

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062723\
 Data File : VX036347.D
 Acq On : 27 Jun 2023 13:39
 Operator : JC/MD
 Sample : VX0627MBSD01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0627MBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/28/2023
 Supervised By : Mahesh Dadoda 06/28/2023

Quant Time: Jun 28 04:20:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	245180	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	422740	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	384984	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	189708	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	192086	54.656	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 109.320%			
35) Dibromofluoromethane	5.385	113	153947	55.229	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 110.460%			
50) Toluene-d8	8.646	98	534972	51.385	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.780%			
62) 4-Bromofluorobenzene	11.079	95	200151	54.580	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.160%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	41023	17.673	ug/l	96
3) Chloromethane	1.300	50	65537	16.276	ug/l	99
4) Vinyl Chloride	1.373	62	68988	15.671	ug/l	98
5) Bromomethane	1.617	94	55263	17.156	ug/l	97
6) Chloroethane	1.690	64	55549	17.189	ug/l	100
7) Trichlorofluoromethane	1.892	101	112201	16.765	ug/l	98
8) Diethyl Ether	2.135	74	51324	19.865	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.330	101	52458	18.676	ug/l	95
10) Methyl Iodide	2.452	142	68814	20.218	ug/l	92
11) Tert butyl alcohol	3.019	59	79075	123.606	ug/l	99
12) 1,1-Dichloroethene	2.324	96	51672	18.544	ug/l	90
13) Acrolein	2.239	56	76754	87.361	ug/l	99
14) Allyl chloride	2.666	41	94206	20.804	ug/l	97
15) Acrylonitrile	3.068	53	174796	107.796	ug/l	99
16) Acetone	2.398	43	156532	104.202	ug/l	95
17) Carbon Disulfide	2.513	76	121308	17.726	ug/l	99
18) Methyl Acetate	2.708	43	136208	22.050	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	213092	23.664	ug/l	98
20) Methylene Chloride	2.794	84	67459	20.857	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	57151	19.221	ug/l	94
22) Diisopropyl ether	3.757	45	207020	22.815	ug/l	99
23) Vinyl Acetate	3.720	43	764923	116.165	ug/l	99
24) 1,1-Dichloroethane	3.611	63	112009	20.946	ug/l	99
25) 2-Butanone	4.568	43	238687	110.588	ug/l	99
26) 2,2-Dichloropropane	4.476	77	84691	22.331	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	72469	21.732	ug/l	92
28) Bromochloromethane	4.897	49	65708	23.693	ug/l	91
29) Tetrahydrofuran	5.013	42	149925	109.105	ug/l	95
30) Chloroform	5.098	83	117875	21.885	ug/l	99
31) Cyclohexane	5.470	56	82729	18.369	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	95625	21.255	ug/l	99
36) 1,1-Dichloropropene	5.690	75	79211	19.064	ug/l	98
37) Ethyl Acetate	4.708	43	94569	22.331	ug/l	98
38) Carbon Tetrachloride	5.677	117	78455	20.674	ug/l	96
39) Methylcyclohexane	7.378	83	88809	17.845	ug/l	96
40) Benzene	6.037	78	246119	21.204	ug/l	98

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 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.915	41	50720	21.590	ug/l	92
42) 1,2-Dichloroethane	6.086	62	101114	22.904	ug/l	99
43) Isopropyl Acetate	6.342	43	156060	23.100	ug/l	97
44) Trichloroethene	7.122	130	64508	19.981	ug/l	98
45) 1,2-Dichloropropane	7.433	63	69134	21.870	ug/l	99
46) Dibromomethane	7.580	93	49598	22.289	ug/l	94
47) Bromodichloromethane	7.823	83	90930	22.597	ug/l	98
48) Methyl methacrylate	7.689	41	77281	22.943	ug/l	93
49) 1,4-Dioxane	7.720	88	34062	456.145	ug/l #	95
51) 4-Methyl-2-Pentanone	8.573	43	491282	112.874	ug/l	98
52) Toluene	8.720	92	150545	20.466	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	100597	24.748	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	107828	23.466	ug/l	94
55) 1,1,2-Trichloroethane	9.152	97	69049	22.587	ug/l	97
56) Ethyl methacrylate	9.116	69	106996	23.400	ug/l	97
57) 1,3-Dichloropropane	9.305	76	116773	22.288	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	295735	115.084	ug/l	99
59) 2-Hexanone	9.427	43	371127	116.765	ug/l	99
60) Dibromochloromethane	9.518	129	69168	23.287	ug/l	99
61) 1,2-Dibromoethane	9.610	107	72391	22.313	ug/l	100
64) Tetrachloroethene	9.274	164	55948	20.582	ug/l	99
65) Chlorobenzene	10.079	112	173346	21.419	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.164	131	62720	22.928	ug/l	97
67) Ethyl Benzene	10.195	91	295371	20.530	ug/l	98
68) m/p-Xylenes	10.299	106	226978	40.605	ug/l	99
69) o-Xylene	10.640	106	113282	20.986	ug/l	99
70) Styrene	10.652	104	190794	21.587	ug/l	97
71) Bromoform	10.799	173	48556	24.747	ug/l #	99
73) Isopropylbenzene	10.963	105	287922	20.139	ug/l	98
74) N-amyl acetate	10.841	43	137534	24.321	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	105846	21.863	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	90879m	22.459	ug/l	
77) Bromobenzene	11.195	156	76475	21.754	ug/l	91
78) n-propylbenzene	11.305	91	334484	20.033	ug/l	99
79) 2-Chlorotoluene	11.365	91	204970	20.637	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	247869	20.472	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	29134	23.469	ug/l	96
82) 4-Chlorotoluene	11.451	91	236638	20.464	ug/l	96
83) tert-Butylbenzene	11.713	119	233666	20.138	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	251248	20.975	ug/l	97
85) sec-Butylbenzene	11.890	105	290108	19.736	ug/l	99
86) p-Isopropyltoluene	12.006	119	244947	19.855	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	135977	21.038	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	138149	20.991	ug/l	98
89) n-Butylbenzene	12.329	91	213364	19.434	ug/l	97
90) Hexachloroethane	12.536	117	38105	20.394	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	138650	21.786	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.938	75	22288	24.237	ug/l	84
93) 1,2,4-Trichlorobenzene	13.585	180	87534	22.330	ug/l	96
94) Hexachlorobutadiene	13.725	225	30579	19.047	ug/l	97
95) Naphthalene	13.774	128	307224	23.723	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	89397	23.379	ug/l	99

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Quant Title : SW846 8260
QLast Update : Fri Jun 23 15:03:28 2023
Response via : Initial Calibration

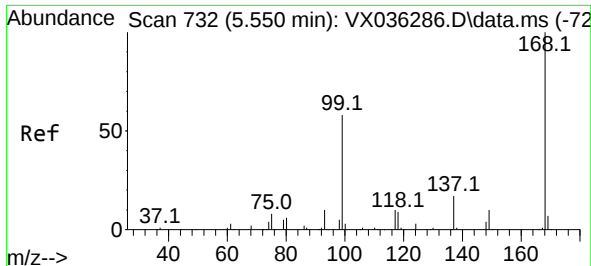
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

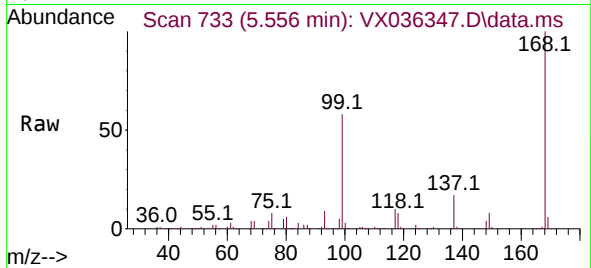
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX036347.D
Acq: 27 Jun 2023 13:39

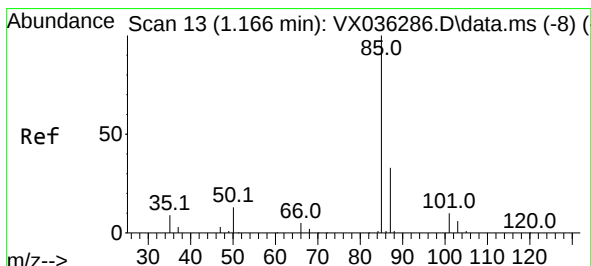
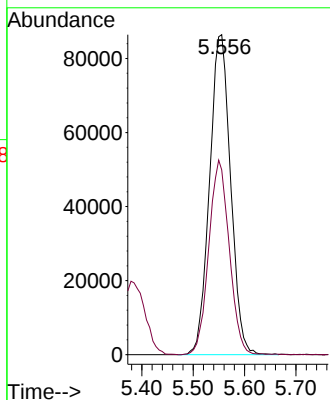
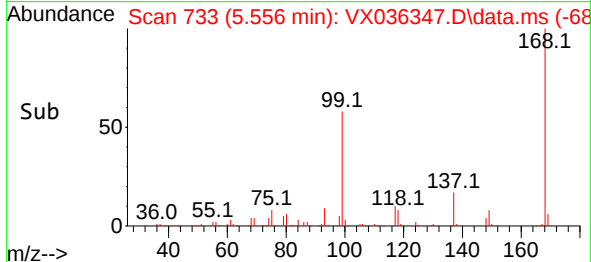
Instrument :
MSVOA_X
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Tgt Ion:168 Resp: 245180
Ion Ratio Lower Upper
168 100
99 57.7 56.6 85.0

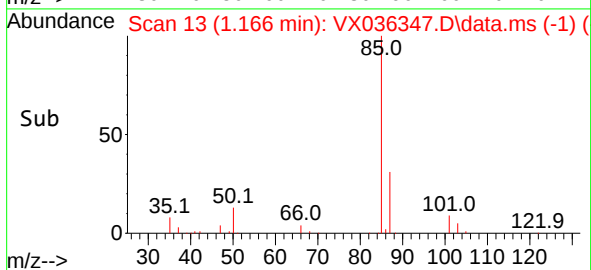
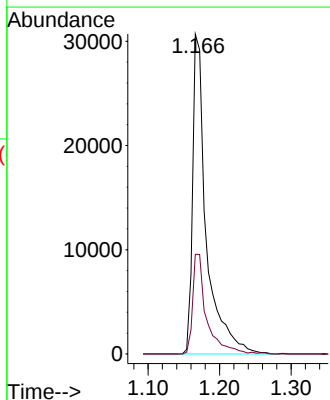
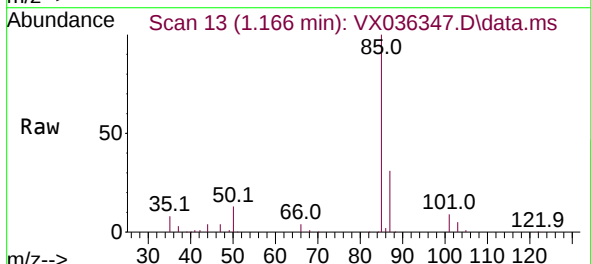
Manual Integrations
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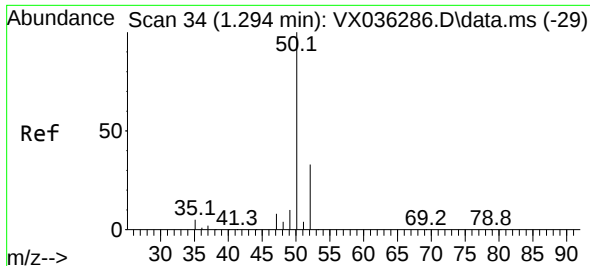
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023



#2
Dichlorodifluoromethane
Concen: 17.673 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036347.D
Acq: 27 Jun 2023 13:39

Tgt Ion: 85 Resp: 41023
Ion Ratio Lower Upper
85 100
87 31.1 16.7 50.1





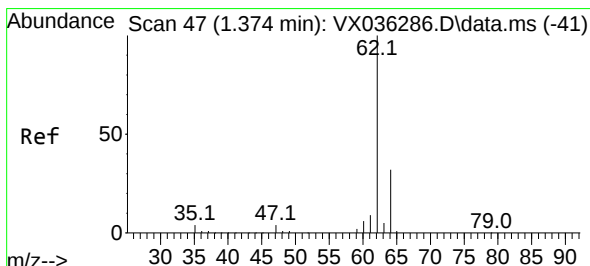
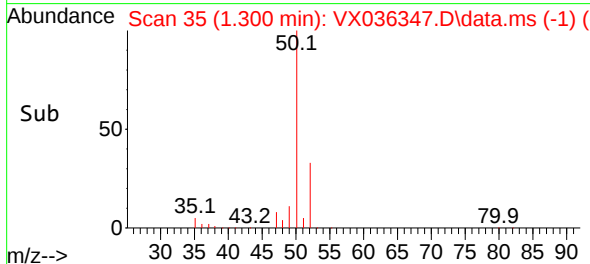
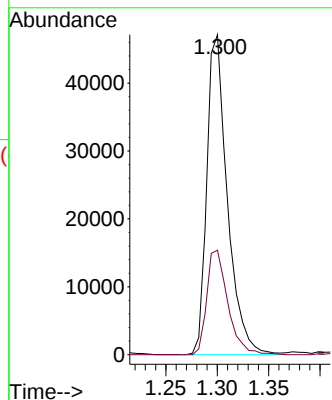
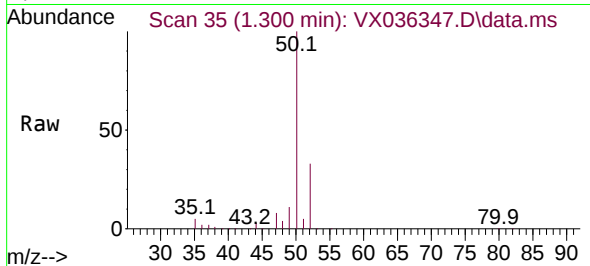
#3
Chloromethane
Concen: 16.276 ug/l
RT: 1.300 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX036347.D
Acq: 27 Jun 2023 13:39

Instrument :
MSVOA_X
ClientSampleId :
VX0627MBS01

Tgt Ion: 50 Resp: 6553
Ion Ratio Lower Upper
50 100
52 32.7 25.5 38.3

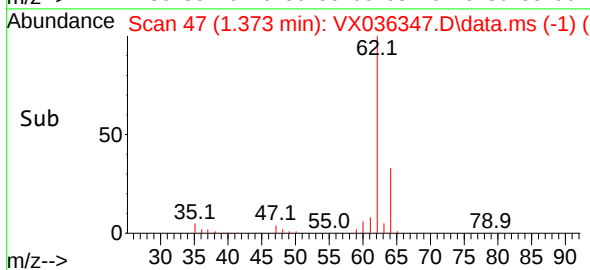
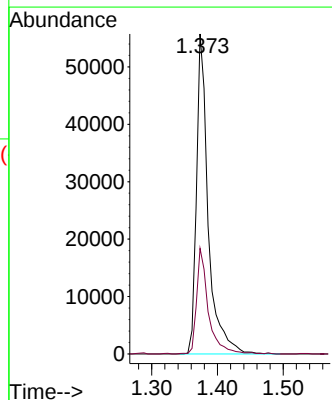
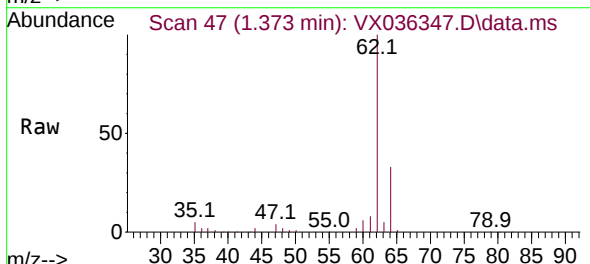
Manual Integrations
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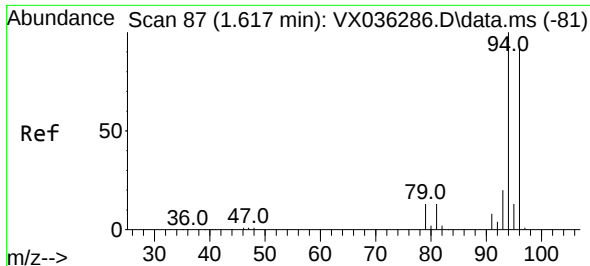
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023



#4
Vinyl Chloride
Concen: 15.671 ug/l
RT: 1.373 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX036347.D
Acq: 27 Jun 2023 13:39

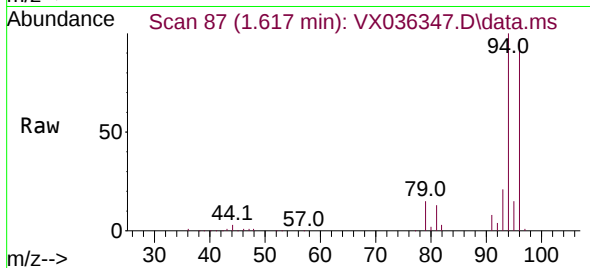
Tgt Ion: 62 Resp: 68988
Ion Ratio Lower Upper
62 100
64 33.0 25.4 38.0





#5
Bromomethane
Concen: 17.156 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX036347.D
Acq: 27 Jun 2023 13:39

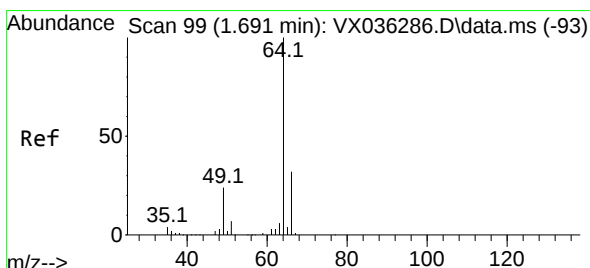
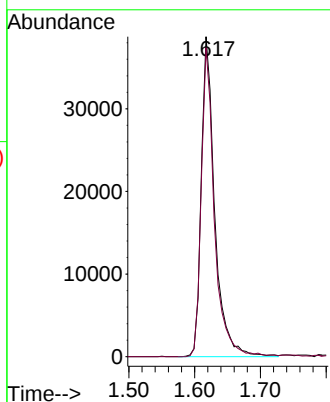
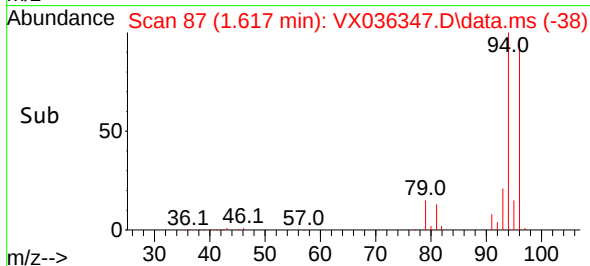
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Tgt Ion: 94 Resp: 5526
Ion Ratio Lower Upper
94 100
96 96.6 74.6 111.8

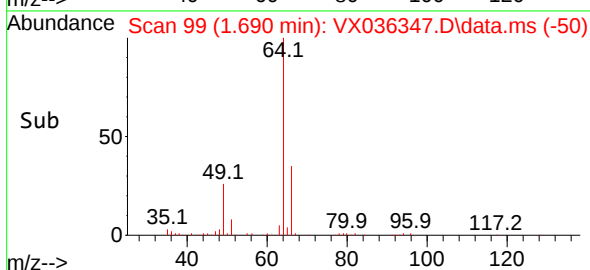
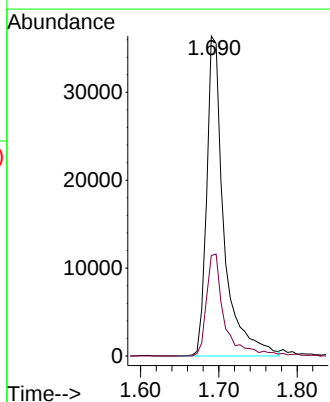
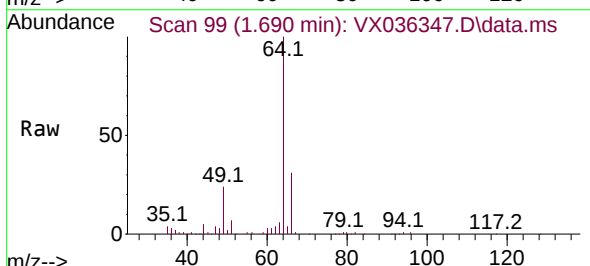
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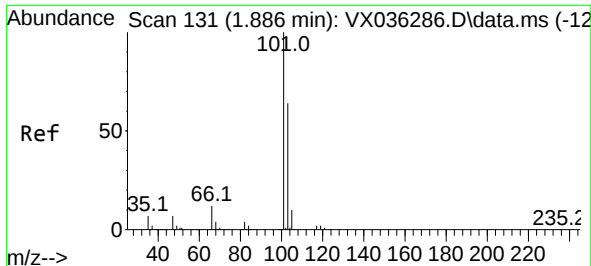
Reviewed By :John Carlone 06/28/2023
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#6
Chloroethane
Concen: 17.189 ug/l
RT: 1.690 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX036347.D
Acq: 27 Jun 2023 13:39

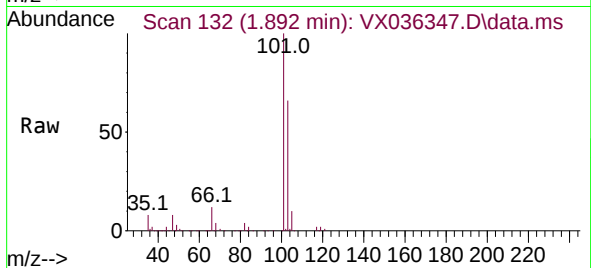
Tgt Ion: 64 Resp: 55549
Ion Ratio Lower Upper
64 100
66 31.4 25.1 37.7





#7
Trichlorofluoromethane
Concen: 16.765 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX036347.D
Acq: 27 Jun 2023 13:39

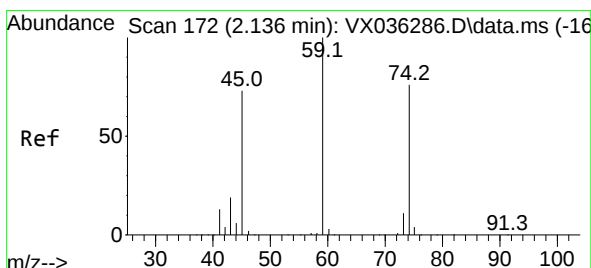
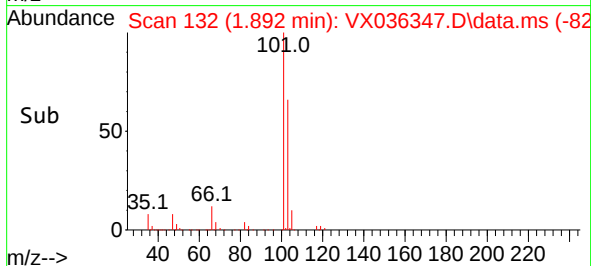
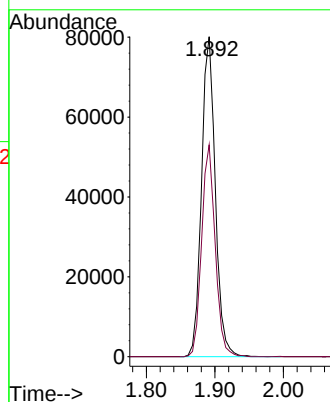
Instrument :
MSVOA_X
ClientSampleId :
VX0627MBSD01



Tgt Ion:101 Resp: 11220
Ion Ratio Lower Upper
101 100
103 66.2 51.4 77.2

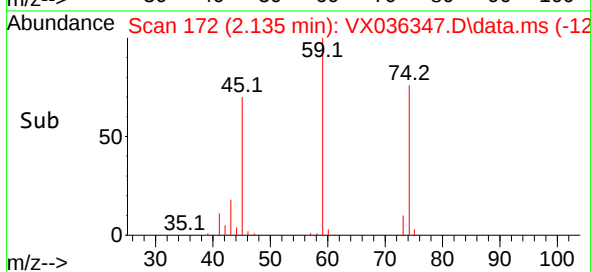
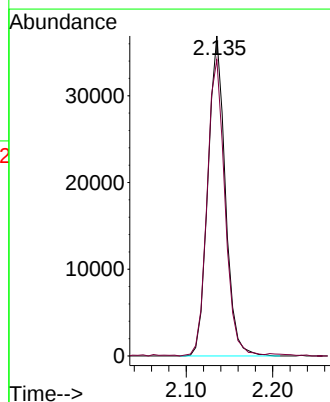
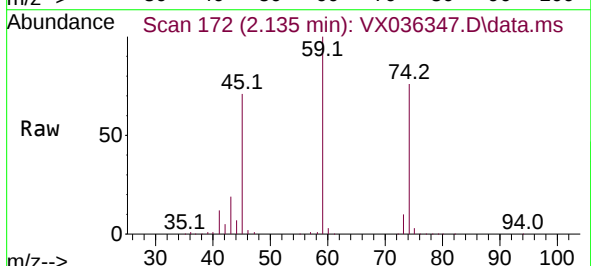
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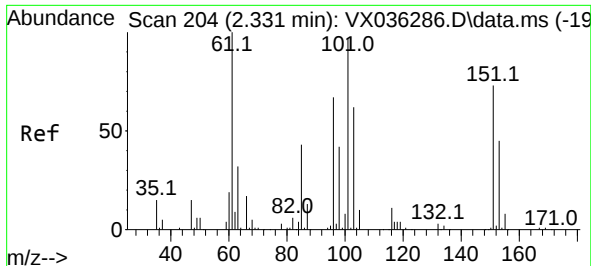
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023



#8
Diethyl Ether
Concen: 19.865 ug/l
RT: 2.135 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX036347.D
Acq: 27 Jun 2023 13:39

Tgt Ion: 74 Resp: 51324
Ion Ratio Lower Upper
74 100
45 95.3 53.3 159.8





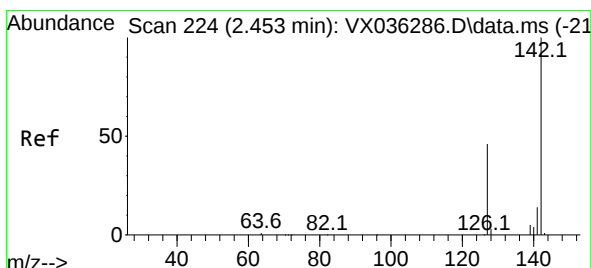
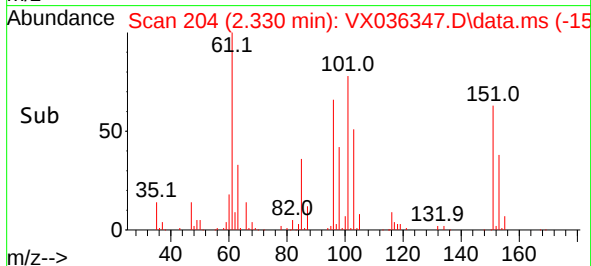
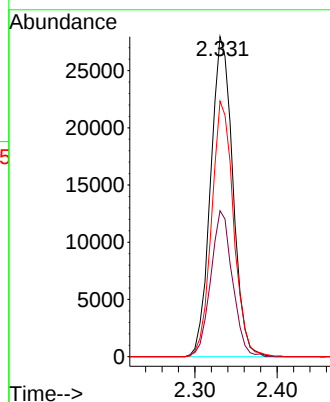
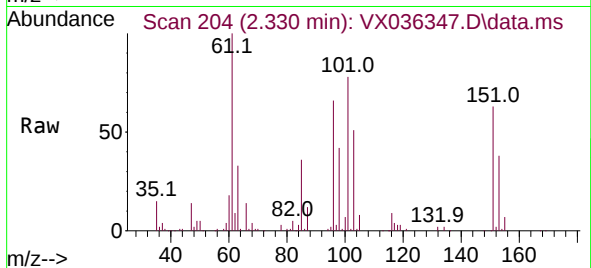
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.676 ug/l
RT: 2.330 min Scan# 204
Delta R.T. -0.001 min
Lab File: VX036347.D
Acq: 27 Jun 2023 13:39

Instrument :
MSVOA_X
ClientSampleId :
VX0627MBSD01

Tgt Ion:101 Resp: 52458
Ion Ratio Lower Upper
101 100
85 44.6 37.0 55.6
151 78.8 58.6 87.8

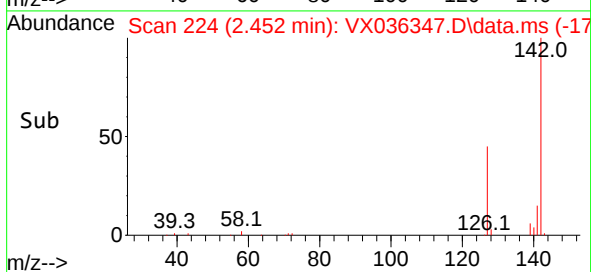
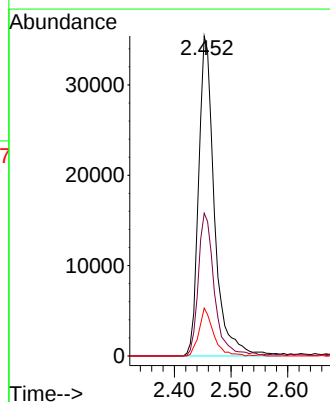
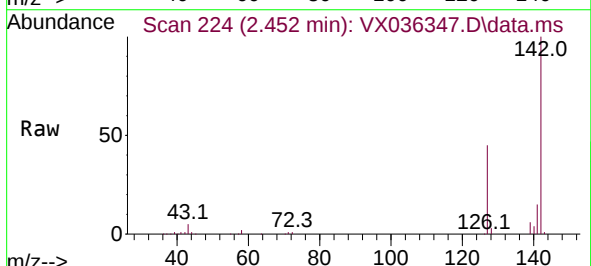
Manual Integrations
APPROVED

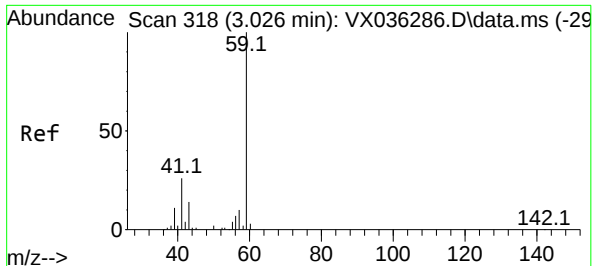
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023



#10
Methyl Iodide
Concen: 20.218 ug/l
RT: 2.452 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX036347.D
Acq: 27 Jun 2023 13:39

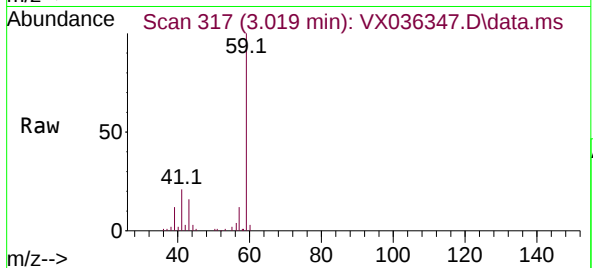
Tgt Ion:142 Resp: 68814
Ion Ratio Lower Upper
142 100
127 45.3 41.6 62.4
141 13.7 11.6 17.4





#11
Tert butyl alcohol
Concen: 123.606 ug/l
RT: 3.019 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX036347.D
Acq: 27 Jun 2023 13:39

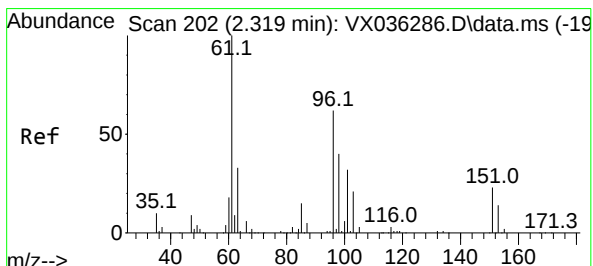
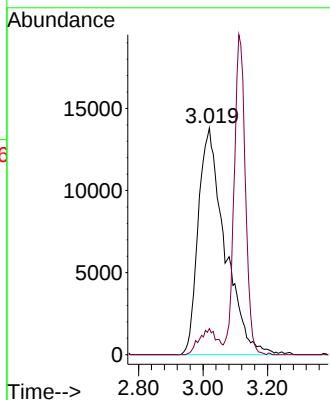
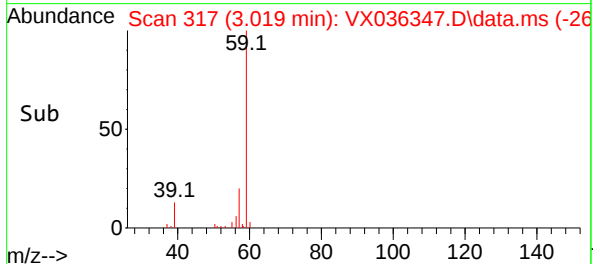
Instrument :
MSVOA_X
ClientSampleId :
VX0627MBSD01



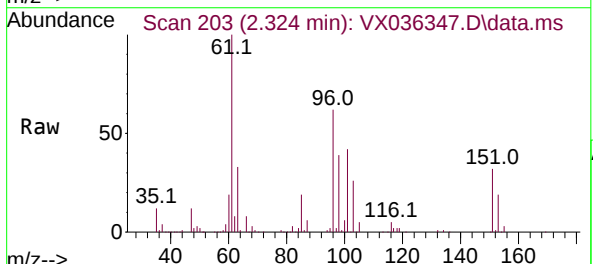
Tgt Ion: 59 Resp: 7907
Ion Ratio Lower Upper
59 100
57 7.8 6.0 9.0

Manual Integrations
APPROVED

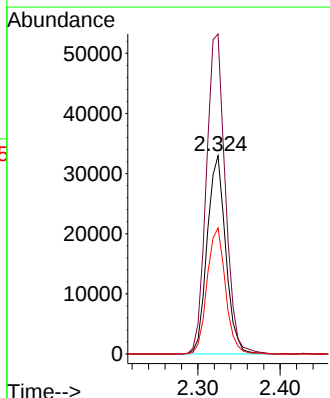
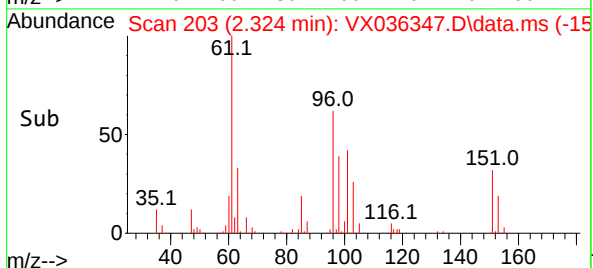
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023

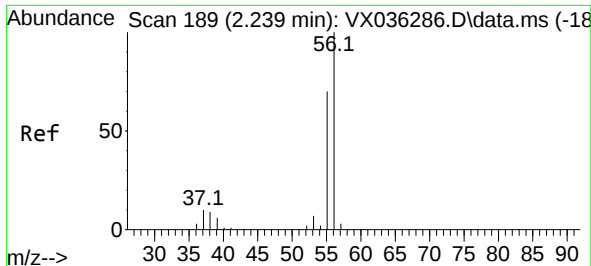


#12
1,1-Dichloroethene
Concen: 18.544 ug/l
RT: 2.324 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX036347.D
Acq: 27 Jun 2023 13:39



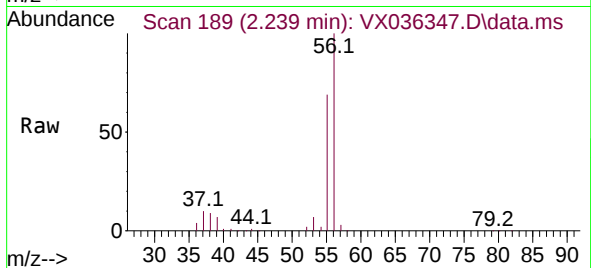
Tgt Ion: 96 Resp: 51672
Ion Ratio Lower Upper
96 100
61 161.4 144.6 216.8
98 63.5 50.4 75.6





#13
Acrolein
Concen: 87.361 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX036347.D
Acq: 27 Jun 2023 13:39

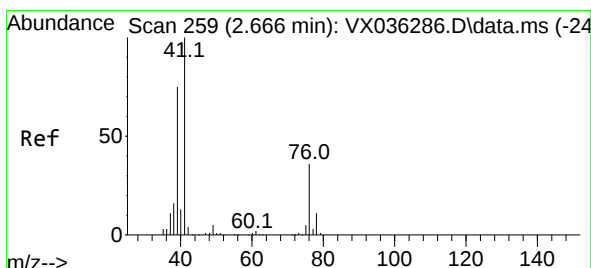
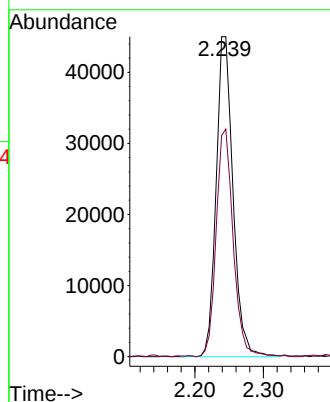
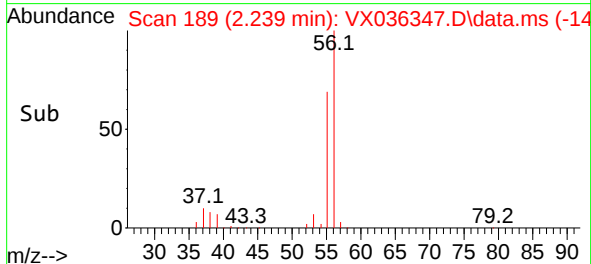
Instrument :
MSVOA_X
ClientSampleId :
VX0627MBSD01



Tgt Ion: 56 Resp: 76754
Ion Ratio Lower Upper
56 100
55 71.9 57.1 85.7

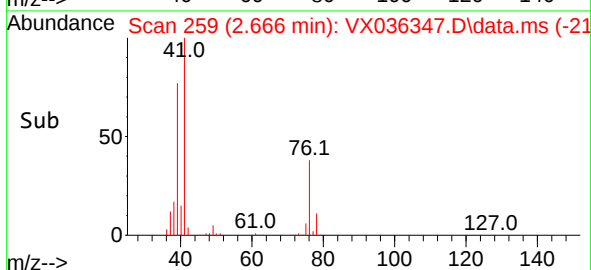
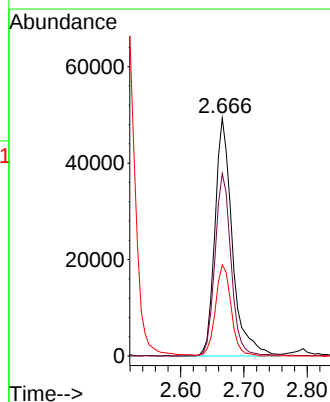
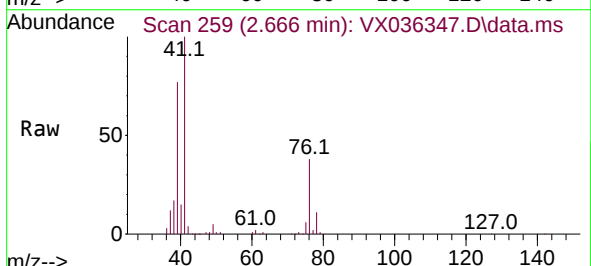
Manual Integrations
APPROVED

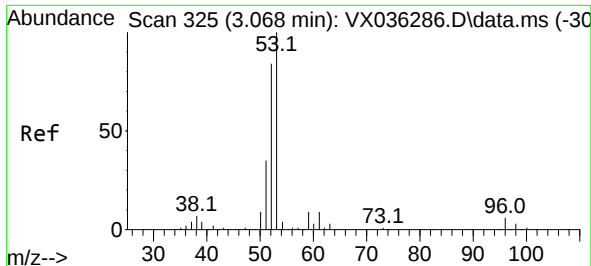
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023



#14
Allyl chloride
Concen: 20.804 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX036347.D
Acq: 27 Jun 2023 13:39

Tgt Ion: 41 Resp: 94206
Ion Ratio Lower Upper
41 100
39 71.0 55.8 83.6
76 34.4 24.3 36.5





#15

Acrylonitrile

Concen: 107.796 ug/l

RT: 3.068 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX036347.D

Acq: 27 Jun 2023 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0627MBSD01

Tgt Ion: 53 Resp: 174790

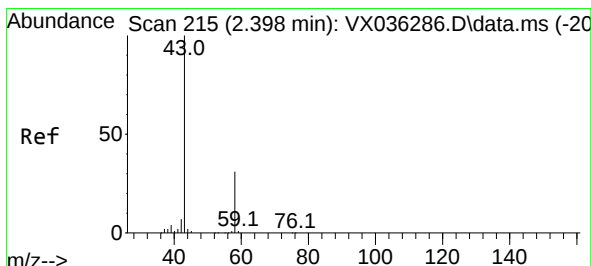
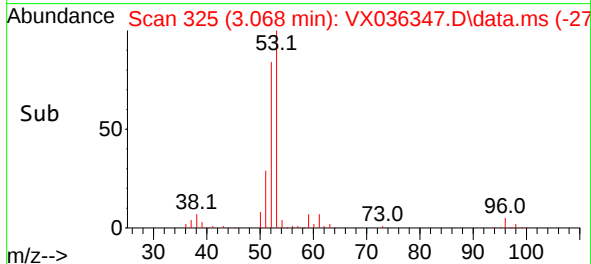
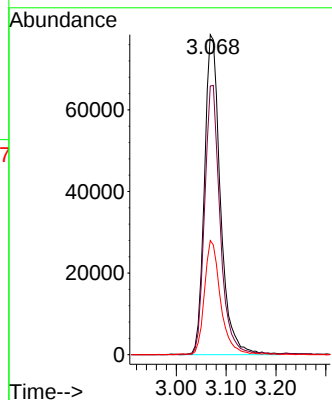
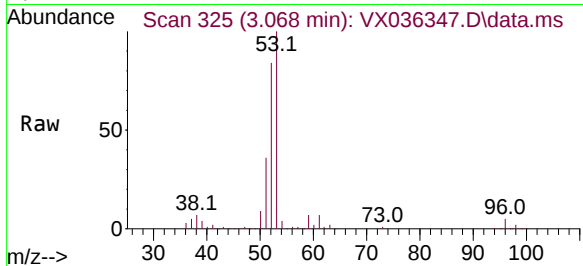
Ion	Ratio	Lower	Upper
53	100		
52	81.7	66.0	99.0
51	35.5	29.8	44.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2023

Supervised By :Mahesh Dadoda 06/28/2023



#16

Acetone

Concen: 104.202 ug/l

RT: 2.398 min Scan# 215

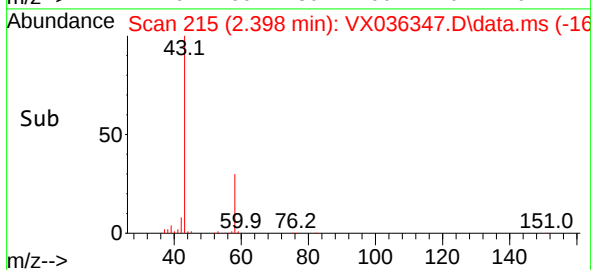
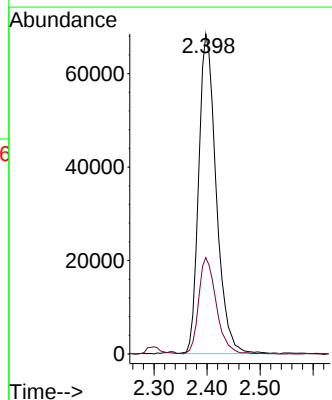
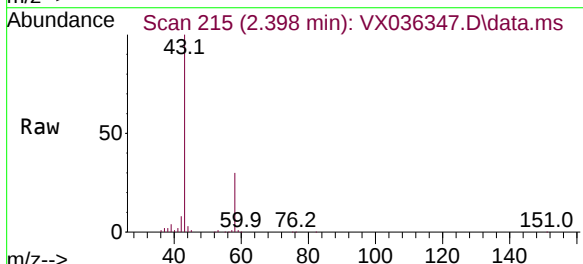
Delta R.T. -0.006 min

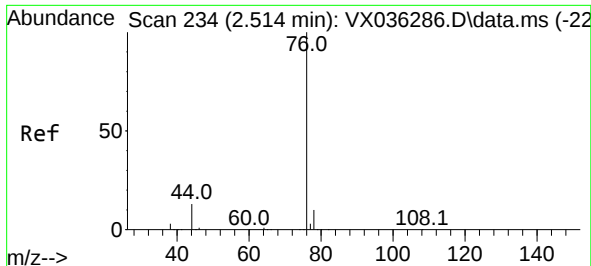
Lab File: VX036347.D

Acq: 27 Jun 2023 13:39

Tgt Ion: 43 Resp: 156532

Ion	Ratio	Lower	Upper
43	100		
58	30.1	21.9	32.9





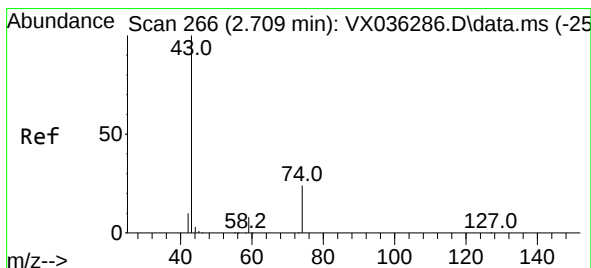
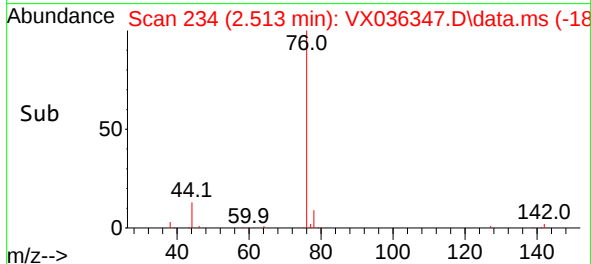
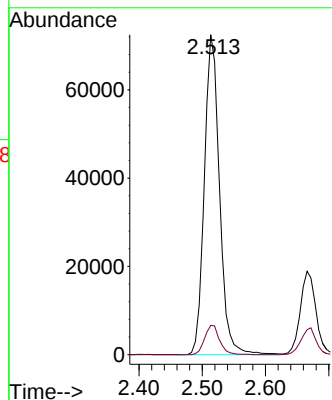
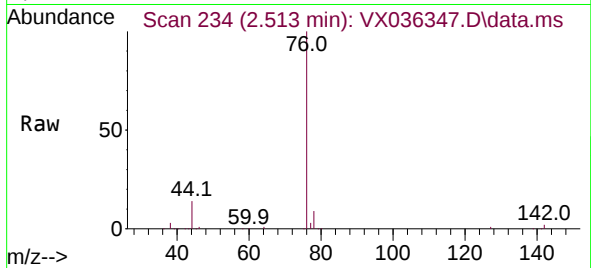
#17
Carbon Disulfide
Concen: 17.726 ug/l
RT: 2.513 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX036347.D
Acq: 27 Jun 2023 13:39

Instrument :
MSVOA_X
ClientSampleId :
VX0627MBSD01

Tgt Ion: 76 Resp: 121308
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6

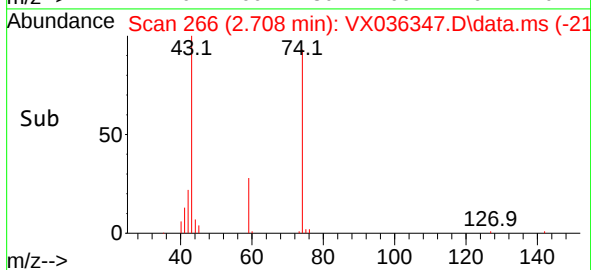
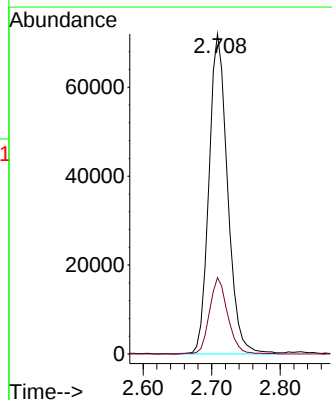
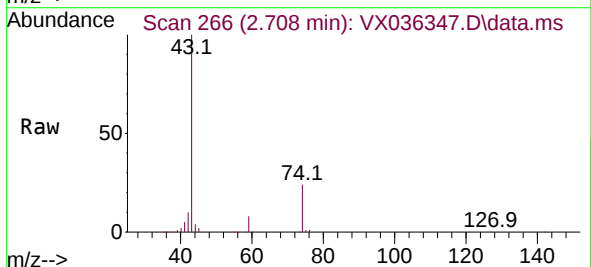
Manual Integrations
APPROVED

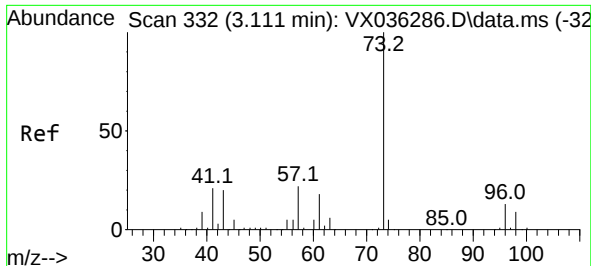
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023



#18
Methyl Acetate
Concen: 22.050 ug/l
RT: 2.708 min Scan# 266
Delta R.T. -0.001 min
Lab File: VX036347.D
Acq: 27 Jun 2023 13:39

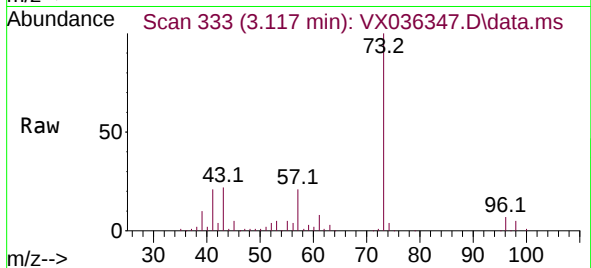
Tgt Ion: 43 Resp: 136208
Ion Ratio Lower Upper
43 100
74 23.4 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 23.664 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX036347.D
Acq: 27 Jun 2023 13:39

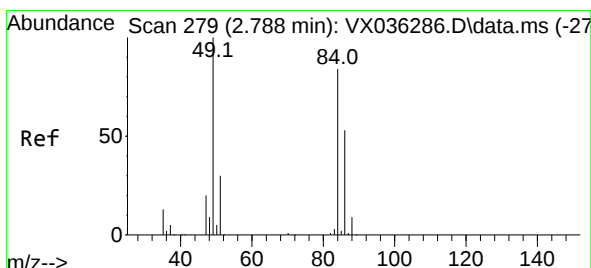
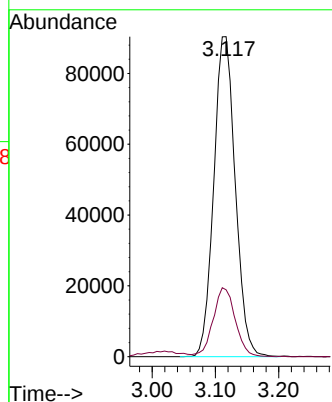
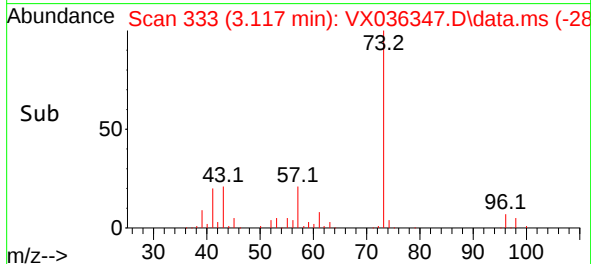
Instrument :
MSVOA_X
ClientSampleId :
VX0627MBSD01



Tgt Ion: 73 Resp: 213092
Ion Ratio Lower Upper
73 100
57 20.8 17.3 25.9

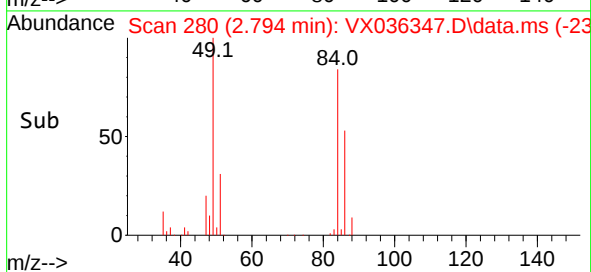
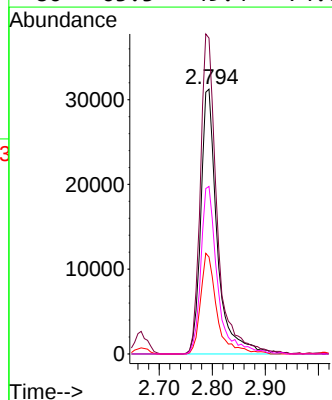
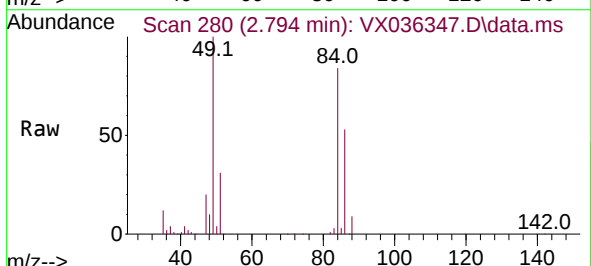
Manual Integrations
APPROVED

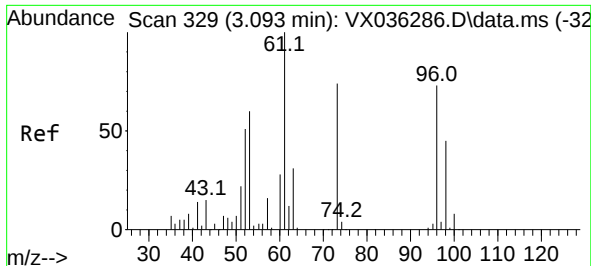
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023



#20
Methylene Chloride
Concen: 20.857 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX036347.D
Acq: 27 Jun 2023 13:39

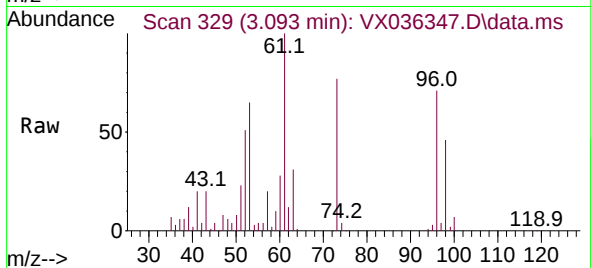
Tgt Ion: 84 Resp: 67459
Ion Ratio Lower Upper
84 100
49 119.3 103.6 155.4
51 36.6 33.8 50.6
86 63.3 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 19.221 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX036347.D
Acq: 27 Jun 2023 13:39

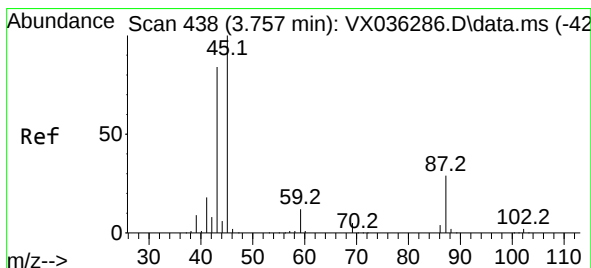
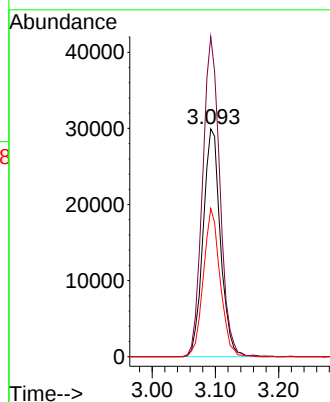
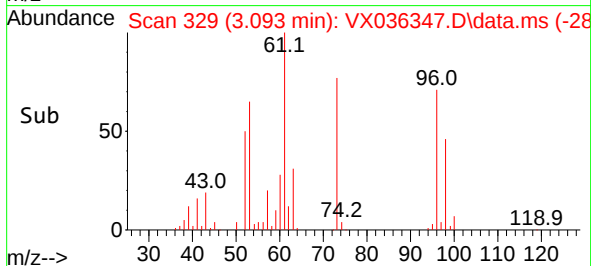
Instrument :
MSVOA_X
ClientSampleId :
VX0627MBSD01



Tgt Ion: 96 Resp: 5715
Ion Ratio Lower Upper
96 100
61 140.4 119.2 178.8
98 65.0 48.7 73.1

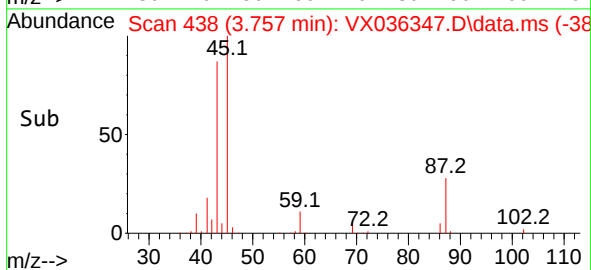
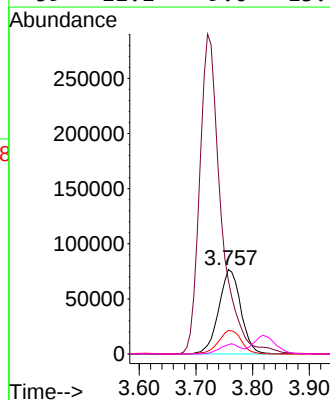
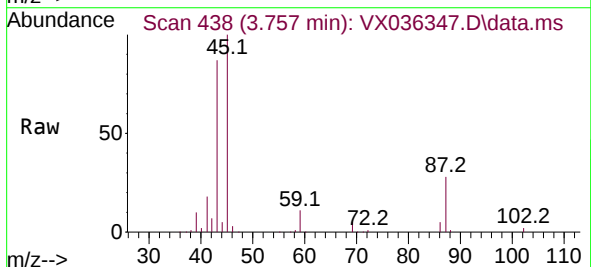
Manual Integrations
APPROVED

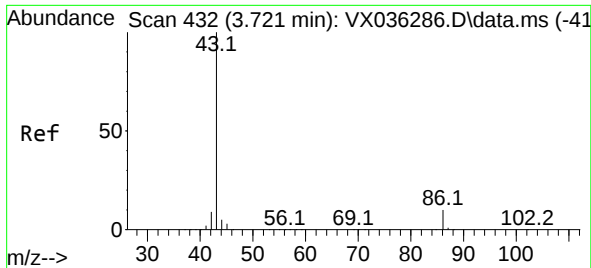
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023



#22
Diisopropyl ether
Concen: 22.815 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX036347.D
Acq: 27 Jun 2023 13:39

Tgt Ion: 45 Resp: 207020
Ion Ratio Lower Upper
45 100
43 86.5 69.7 104.5
87 27.8 20.8 31.2
59 11.1 9.0 13.4





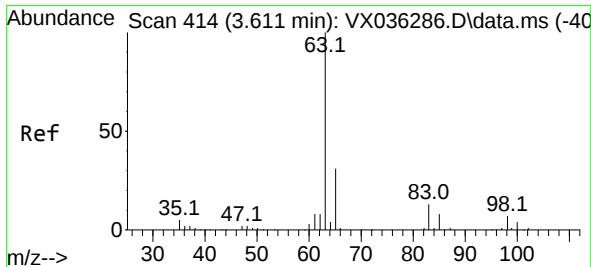
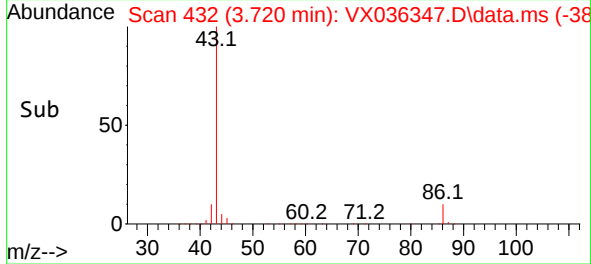
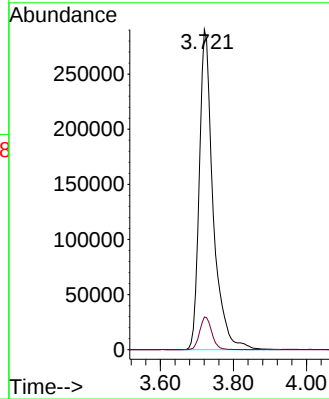
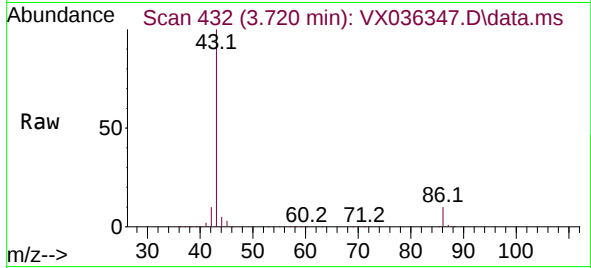
#23
 Vinyl Acetate
 Concen: 116.165 ug/l
 RT: 3.720 min Scan# 41
 Delta R.T. -0.001 min
 Lab File: VX036347.D
 Acq: 27 Jun 2023 13:39

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0627MBS01

Tgt Ion: 43 Resp: 76492
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.8 11.8

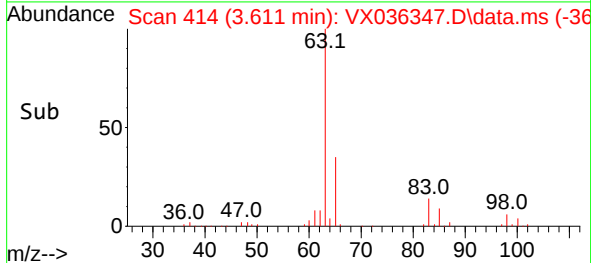
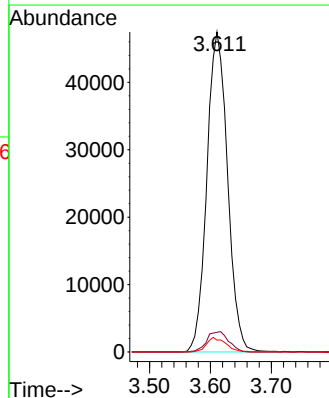
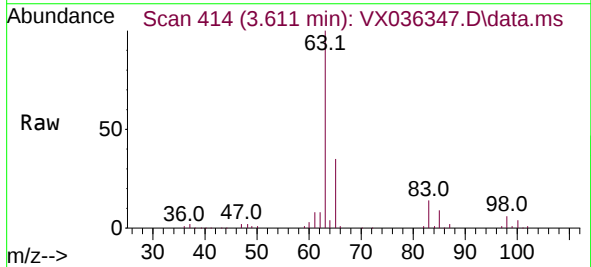
Manual Integrations
 APPROVED

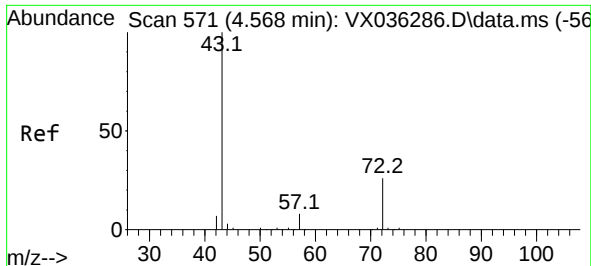
Reviewed By :John Carlone 06/28/2023
 Supervised By :Mahesh Dadoda 06/28/2023



#24
 1,1-Dichloroethane
 Concen: 20.946 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX036347.D
 Acq: 27 Jun 2023 13:39

Tgt Ion: 63 Resp: 112009
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.3 9.8
 100 3.7 2.1 6.5





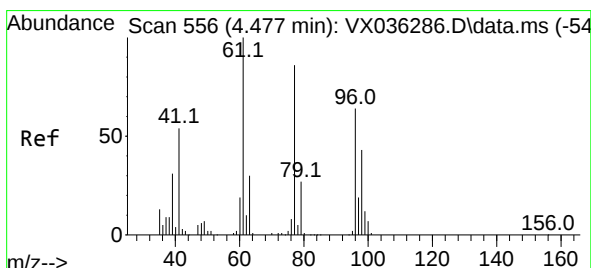
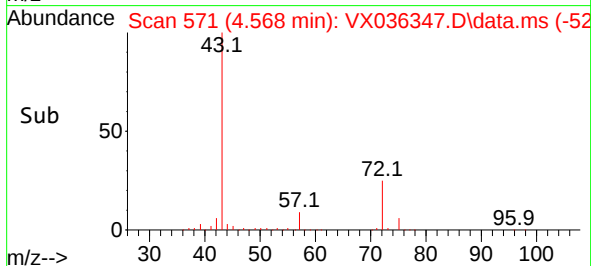
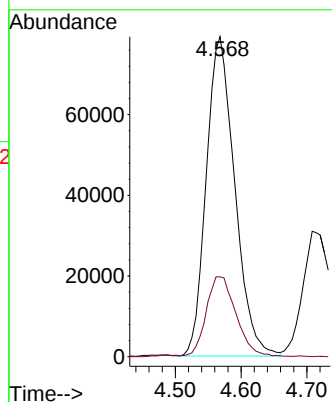
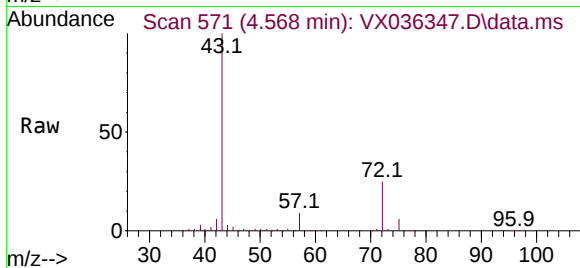
#25
2-Butanone
Concen: 110.588 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX036347.D
Acq: 27 Jun 2023 13:39

Instrument :
MSVOA_X
ClientSampleId :
VX0627MBSD01

Tgt Ion: 43 Resp: 23868
Ion Ratio Lower Upper
43 100
72 24.7 19.4 29.2

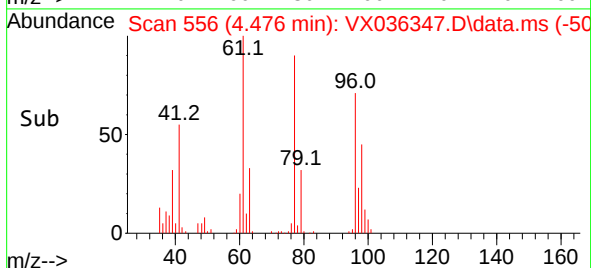
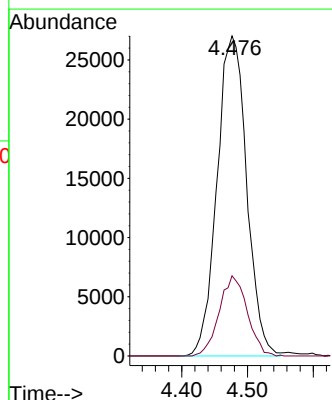
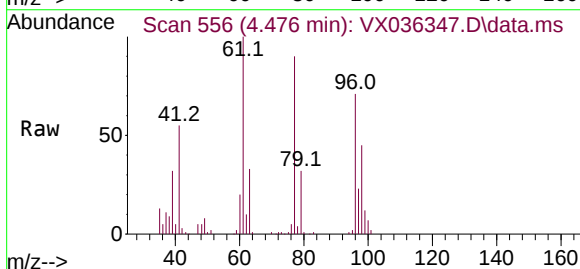
Manual Integrations
APPROVED

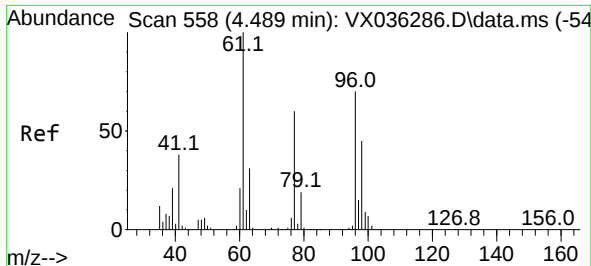
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023



#26
2,2-Dichloropropane
Concen: 22.331 ug/l
RT: 4.476 min Scan# 556
Delta R.T. -0.001 min
Lab File: VX036347.D
Acq: 27 Jun 2023 13:39

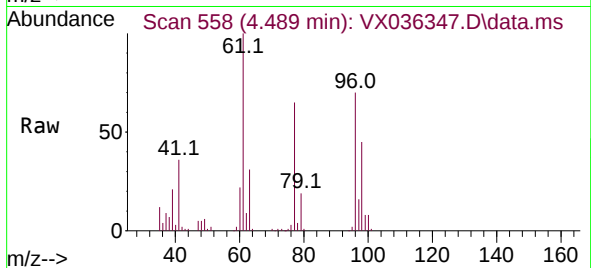
Tgt Ion: 77 Resp: 84691
Ion Ratio Lower Upper
77 100
97 23.7 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 21.732 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. -0.000 min
 Lab File: VX036347.D
 Acq: 27 Jun 2023 13:39

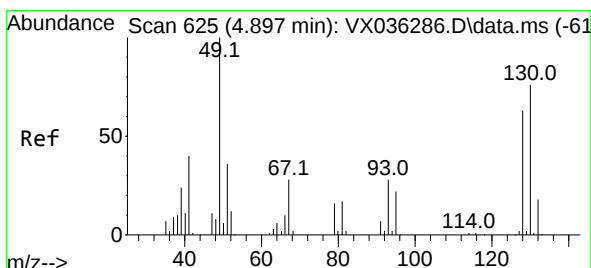
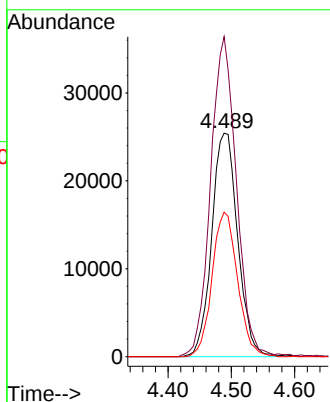
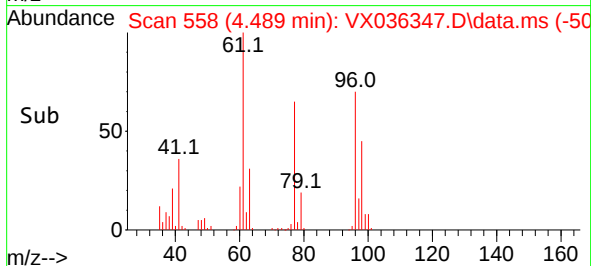
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0627MBSD01



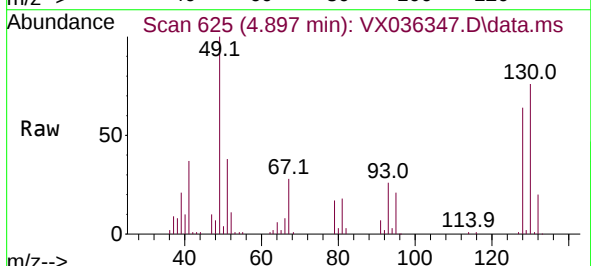
Tgt Ion: 96 Resp: 72469
 Ion Ratio Lower Upper
 96 100
 61 142.4 0.0 312.2
 98 63.4 0.0 129.0

Manual Integrations
 APPROVED

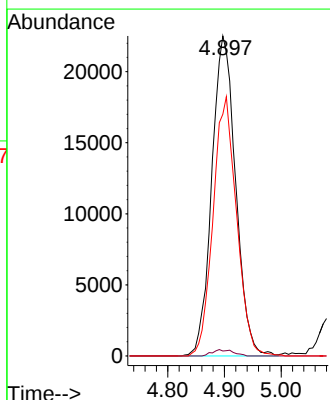
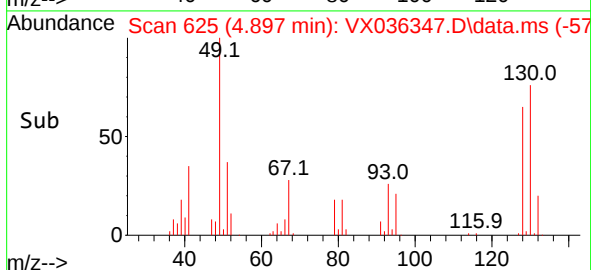
Reviewed By :John Carlone 06/28/2023
 Supervised By :Mahesh Dadoda 06/28/2023

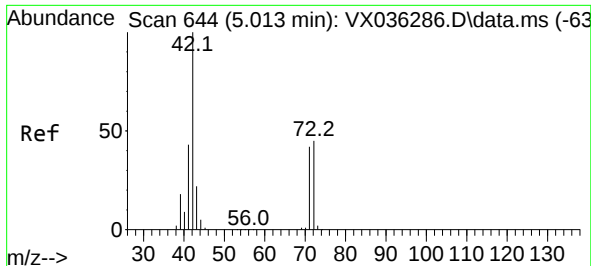


#28
 Bromochloromethane
 Concen: 23.693 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX036347.D
 Acq: 27 Jun 2023 13:39



Tgt Ion: 49 Resp: 65708
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.8
 130 79.9 57.5 86.3





#29

Tetrahydrofuran

Concen: 109.105 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX036347.D

Acq: 27 Jun 2023 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0627MBSD01

Tgt Ion: 42 Resp: 149925

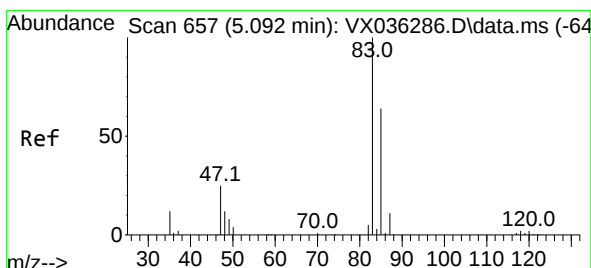
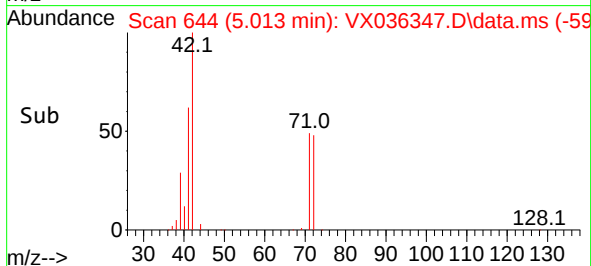
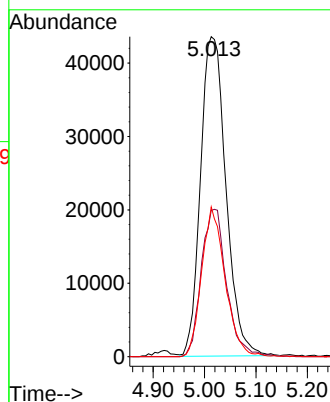
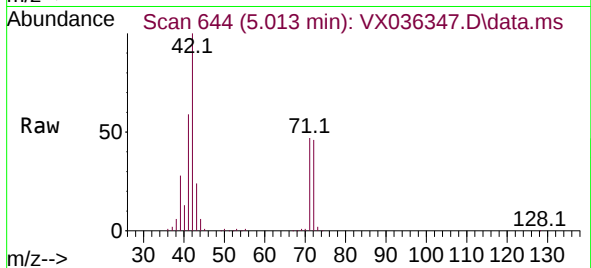
Ion	Ratio	Lower	Upper
42	100		
72	45.8	34.2	51.4
71	43.1	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2023

Supervised By :Mahesh Dadoda 06/28/2023



#30

Chloroform

Concen: 21.885 ug/l

RT: 5.098 min Scan# 658

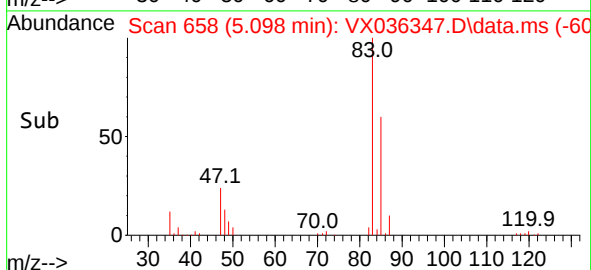
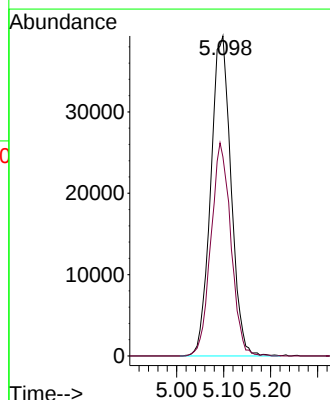
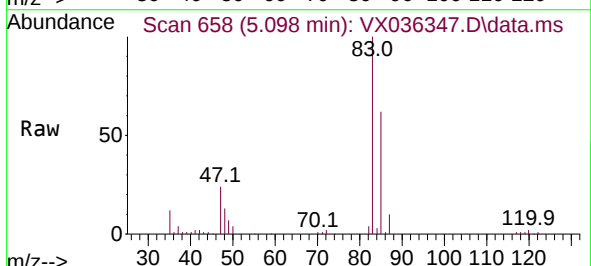
Delta R.T. 0.006 min

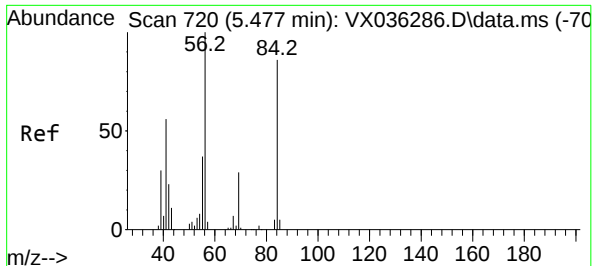
Lab File: VX036347.D

Acq: 27 Jun 2023 13:39

Tgt Ion: 83 Resp: 117875

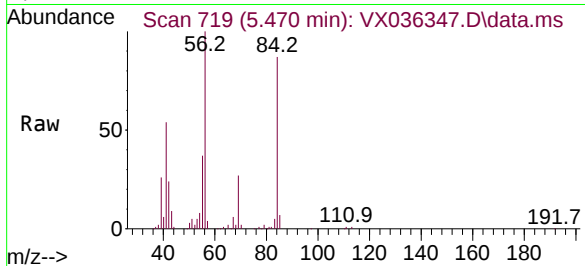
Ion	Ratio	Lower	Upper
83	100		
85	62.2	50.3	75.5





#31
Cyclohexane
Concen: 18.369 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX036347.D
Acq: 27 Jun 2023 13:39

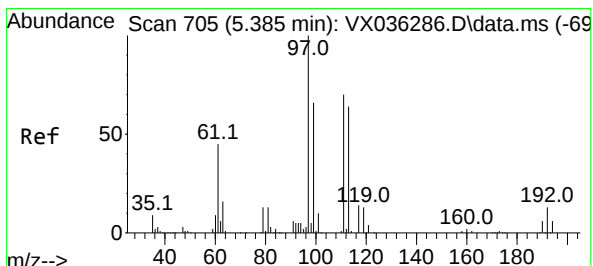
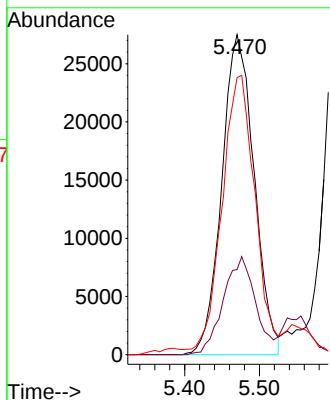
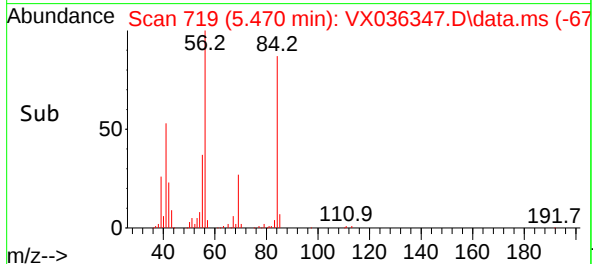
Instrument :
MSVOA_X
ClientSampleId :
VX0627MBSD01



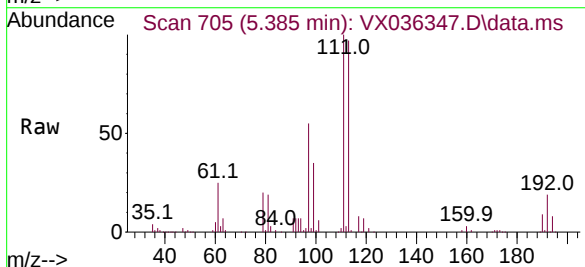
Tgt Ion: 56 Resp: 82729
Ion Ratio Lower Upper
56 100
69 26.6 23.4 35.2
84 84.9 65.9 98.9

Manual Integrations
APPROVED

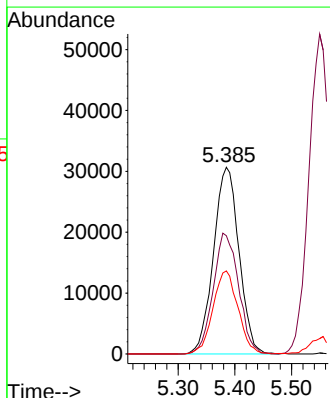
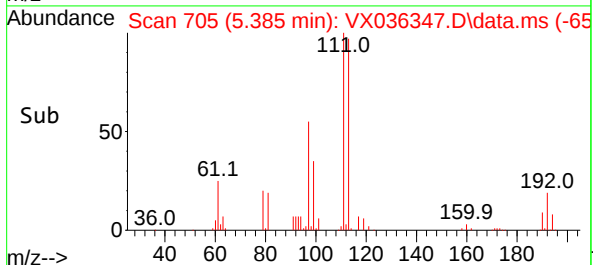
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023

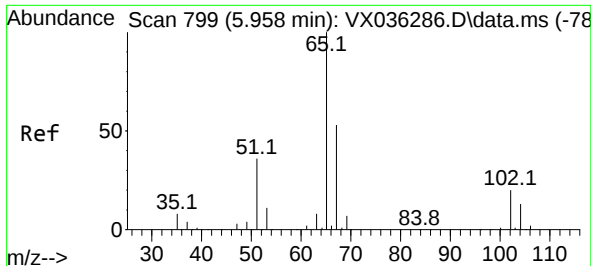


#32
1,1,1-Trichloroethane
Concen: 21.255 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036347.D
Acq: 27 Jun 2023 13:39



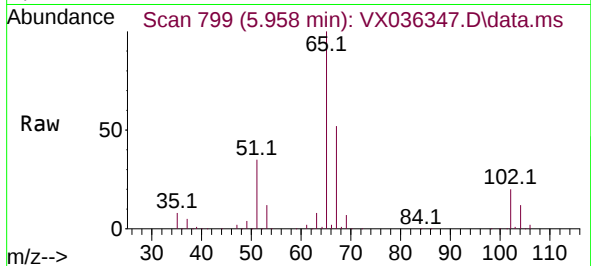
Tgt Ion: 97 Resp: 95625
Ion Ratio Lower Upper
97 100
99 64.3 51.1 76.7
61 43.7 36.4 54.6





#33
1,2-Dichloroethane-d4
Concen: 54.656 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX036347.D
Acq: 27 Jun 2023 13:39

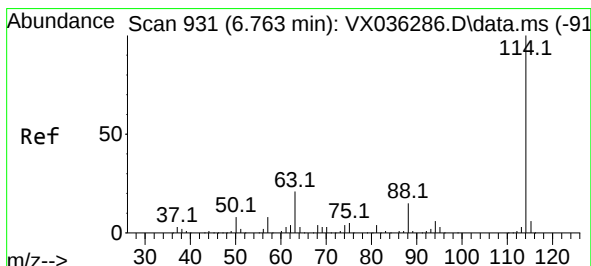
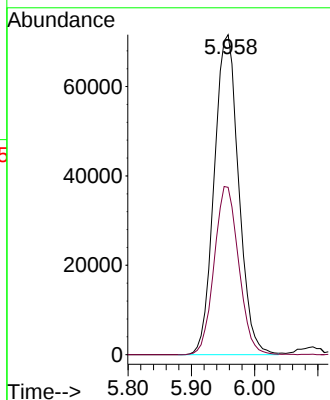
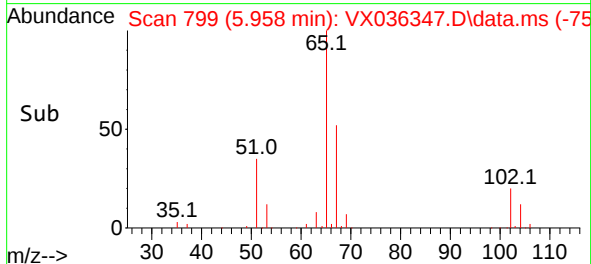
Instrument :
MSVOA_X
ClientSampleId :
VX0627MBSD01



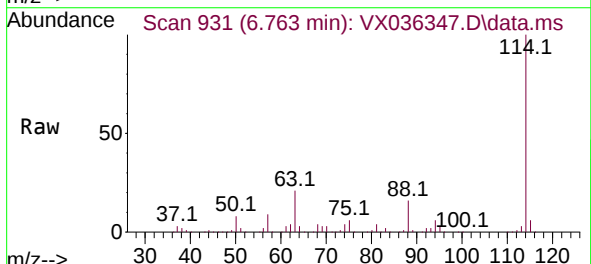
Tgt Ion: 65 Resp: 192086
Ion Ratio Lower Upper
65 100
67 52.6 0.0 100.2

Manual Integrations
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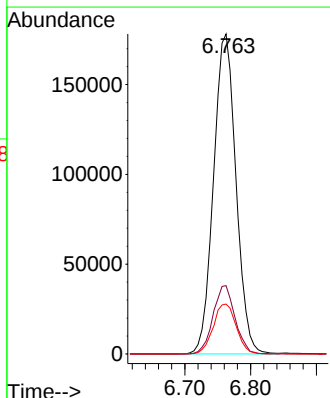
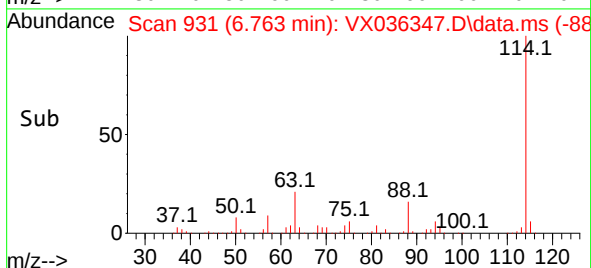
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023

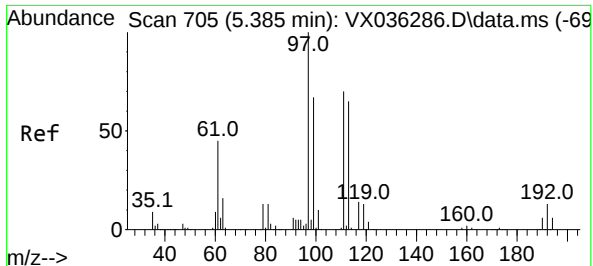


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX036347.D
Acq: 27 Jun 2023 13:39



Tgt Ion:114 Resp: 422740
Ion Ratio Lower Upper
114 100
63 21.4 0.0 45.0
88 15.6 0.0 36.6





#35

Dibromofluoromethane

Concen: 55.229 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX036347.D

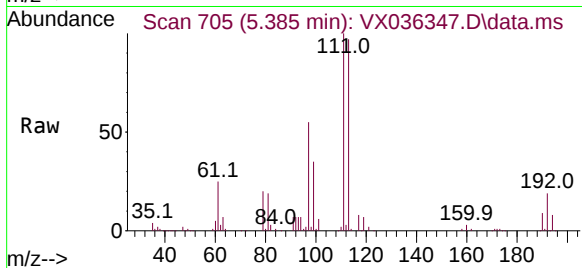
Acq: 27 Jun 2023 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0627MBSD01



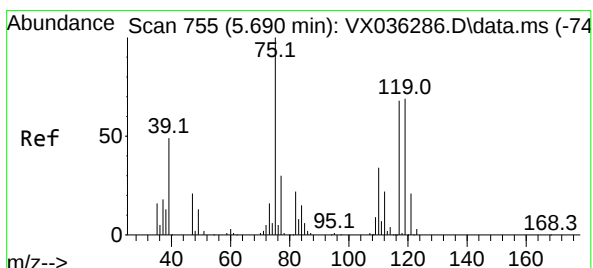
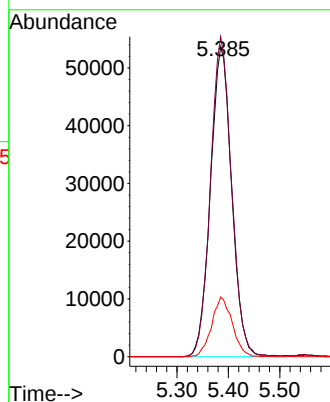
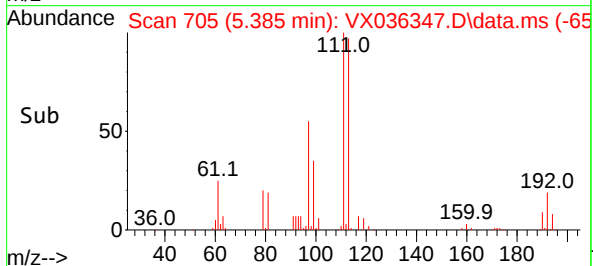
Tgt Ion:	113	Resp:	15394
Ion Ratio	Lower	Upper	
113	100		
111	102.2	82.9	124.3
192	18.6	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2023

Supervised By :Mahesh Dadoda 06/28/2023



#36

1,1-Dichloropropene

Concen: 19.064 ug/l

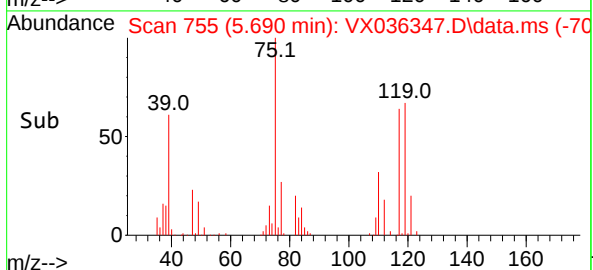
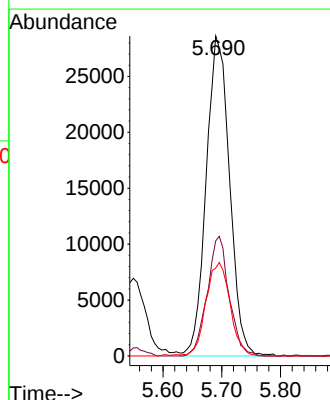
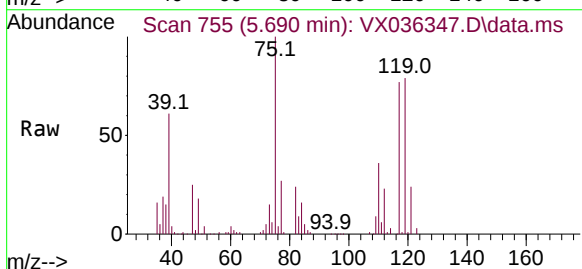
RT: 5.690 min Scan# 755

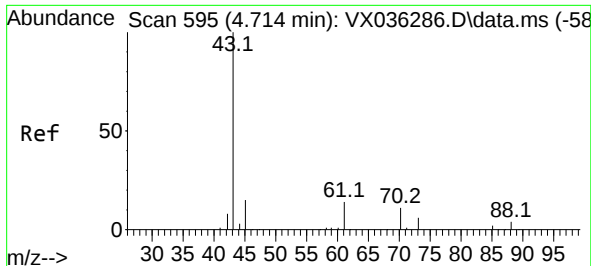
Delta R.T. -0.006 min

Lab File: VX036347.D

Acq: 27 Jun 2023 13:39

Tgt Ion:	75	Resp:	79211
Ion Ratio	Lower	Upper	
75	100		
110	35.0	17.0	50.9
77	30.1	24.7	37.1





#37

Ethyl Acetate

Concen: 22.331 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX036347.D

Acq: 27 Jun 2023 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0627MBS01

Tgt Ion: 43 Resp: 94569

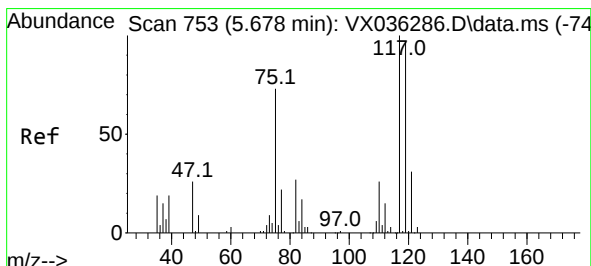
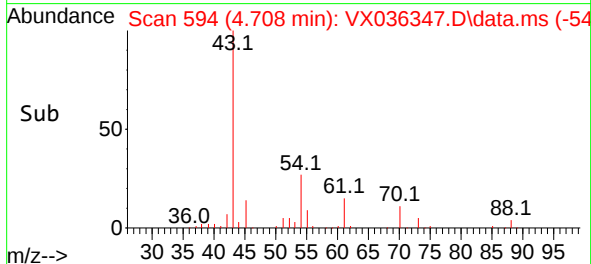
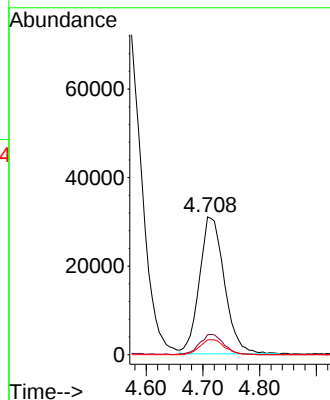
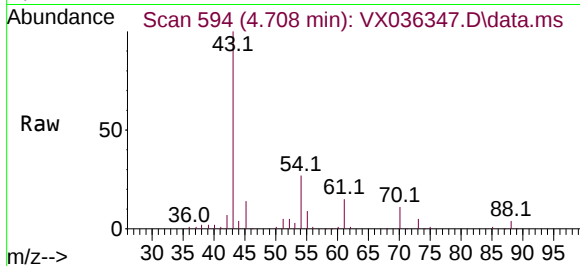
Ion	Ratio	Lower	Upper
43	100		
61	14.4	10.6	16.0
70	10.9	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2023

Supervised By :Mahesh Dadoda 06/28/2023



#38

Carbon Tetrachloride

Concen: 20.674 ug/l

RT: 5.677 min Scan# 753

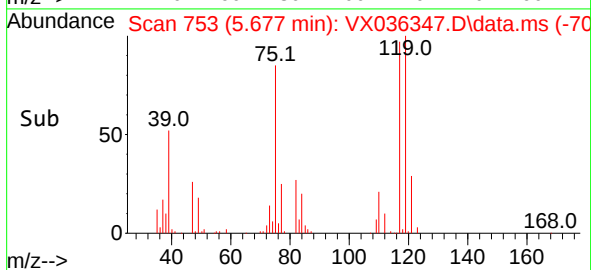
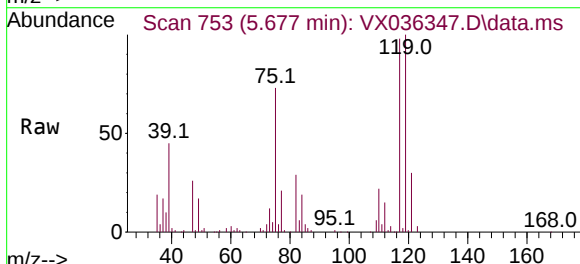
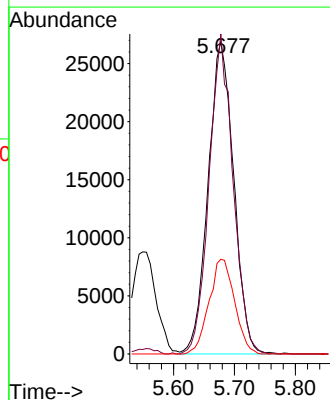
Delta R.T. -0.001 min

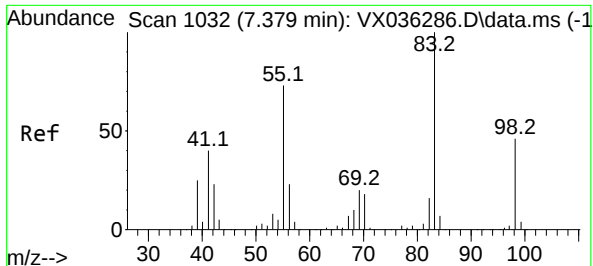
Lab File: VX036347.D

Acq: 27 Jun 2023 13:39

Tgt Ion:117 Resp: 78455

Ion	Ratio	Lower	Upper
117	100		
119	102.6	78.2	117.2
121	30.4	24.4	36.6





#39

Methylcyclohexane

Concen: 17.845 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX036347.D

Acq: 27 Jun 2023 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0627MBSD01

Tgt Ion: 83 Resp: 88809

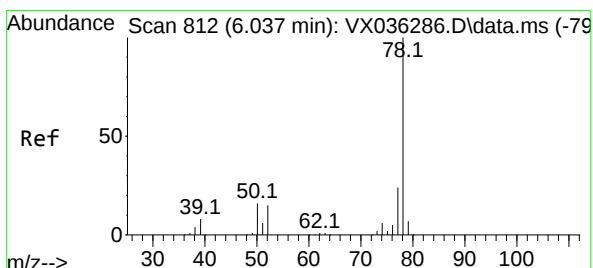
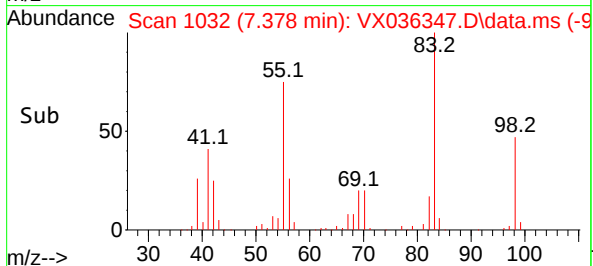
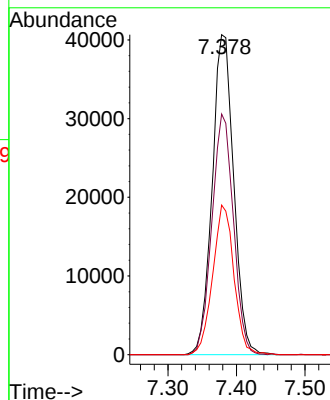
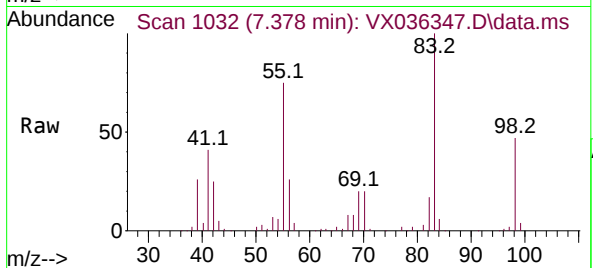
Ion	Ratio	Lower	Upper
83	100		
55	75.2	64.6	97.0
98	46.7	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2023

Supervised By :Mahesh Dadoda 06/28/2023



#40

Benzene

Concen: 21.204 ug/l

RT: 6.037 min Scan# 812

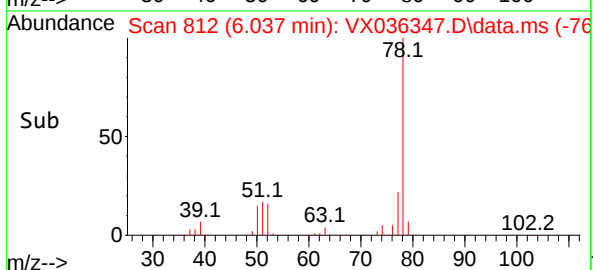
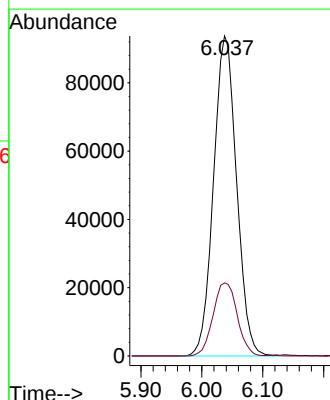
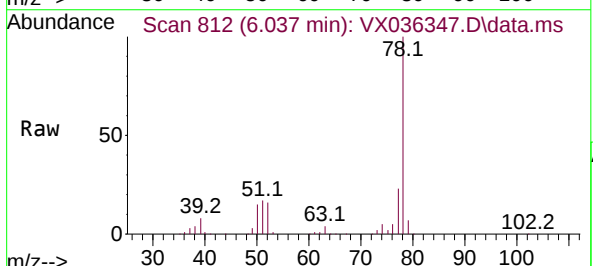
Delta R.T. 0.000 min

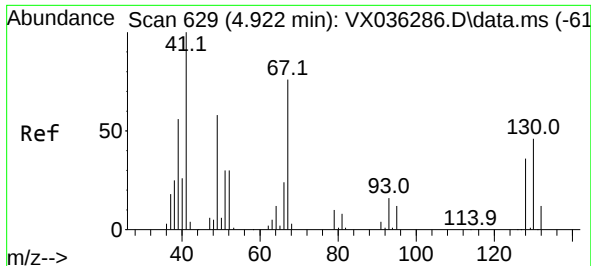
Lab File: VX036347.D

Acq: 27 Jun 2023 13:39

Tgt Ion: 78 Resp: 246119

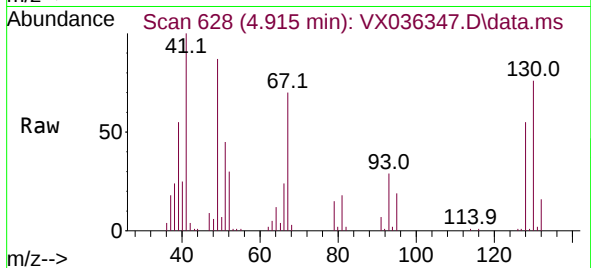
Ion	Ratio	Lower	Upper
78	100		
77	22.9	19.3	28.9





#41
Methacrylonitrile
Concen: 21.590 ug/l
RT: 4.915 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX036347.D
Acq: 27 Jun 2023 13:39

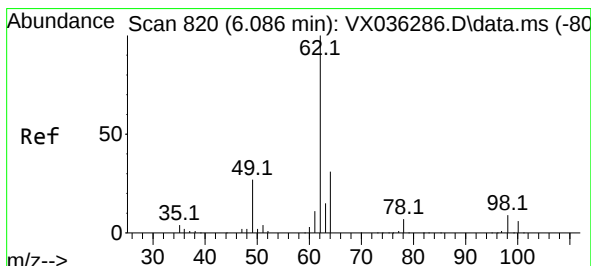
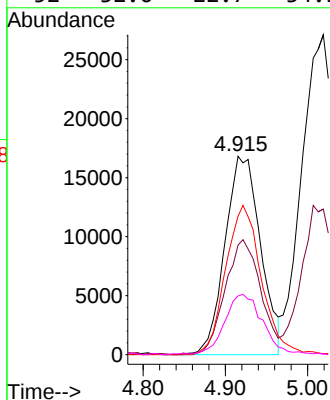
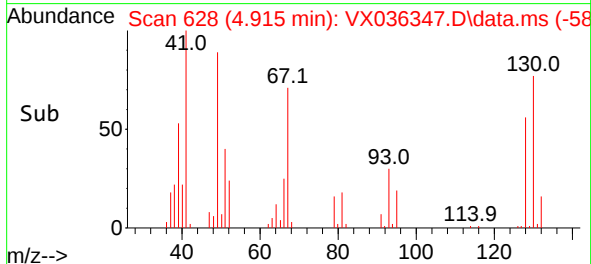
Instrument :
MSVOA_X
ClientSampleId :
VX0627MBSD01



Tgt Ion: 41 Resp: 50720
Ion Ratio Lower Upper
41 100
39 57.8 45.2 67.8
67 75.6 52.6 78.8
52 32.6 22.7 34.1

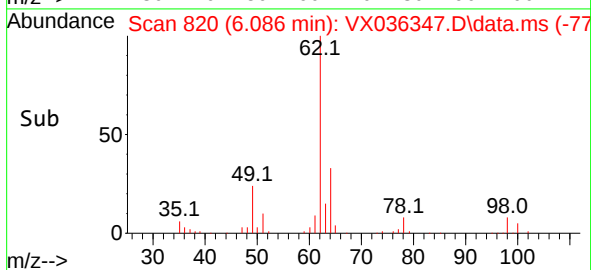
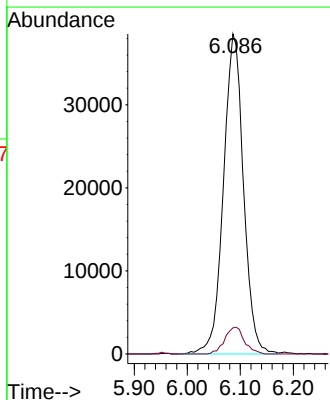
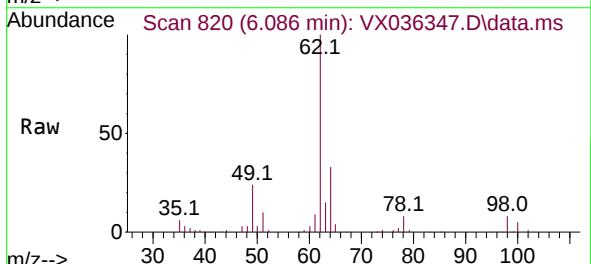
Manual Integrations
APPROVED

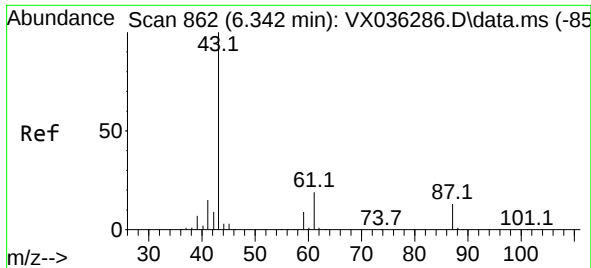
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023



#42
1,2-Dichloroethane
Concen: 22.904 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX036347.D
Acq: 27 Jun 2023 13:39

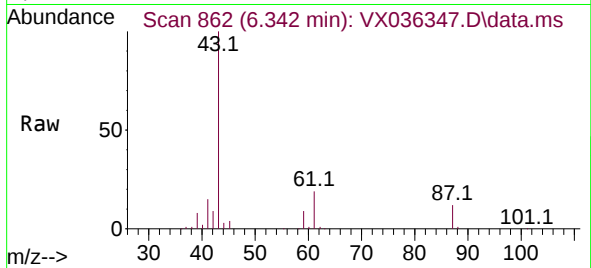
Tgt Ion: 62 Resp: 101114
Ion Ratio Lower Upper
62 100
98 8.2 0.0 16.0





#43
Isopropyl Acetate
Concen: 23.100 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX036347.D
Acq: 27 Jun 2023 13:39

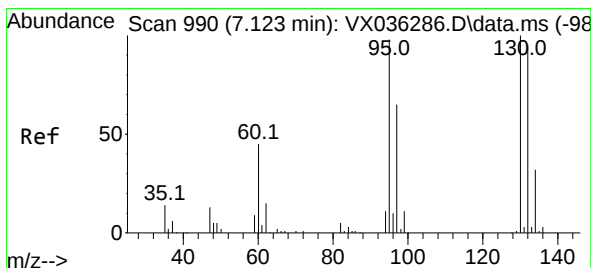
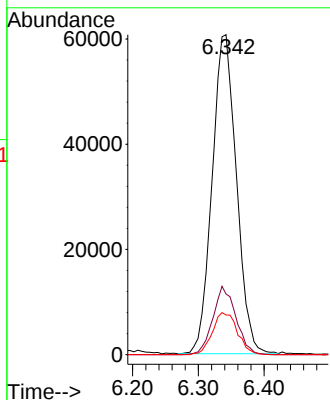
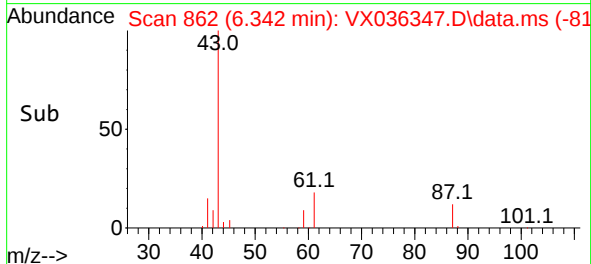
Instrument :
MSVOA_X
ClientSampleId :
VX0627MBSD01



Tgt Ion: 43 Resp: 156060
Ion Ratio Lower Upper
43 100
61 20.3 15.2 22.8
87 13.6 9.8 14.6

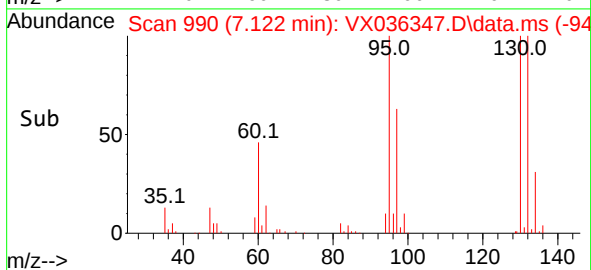
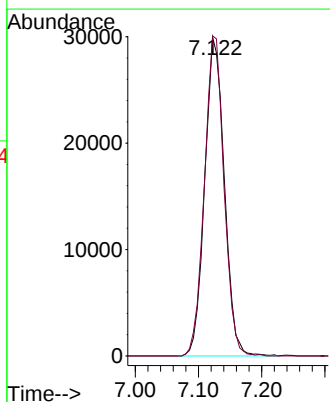
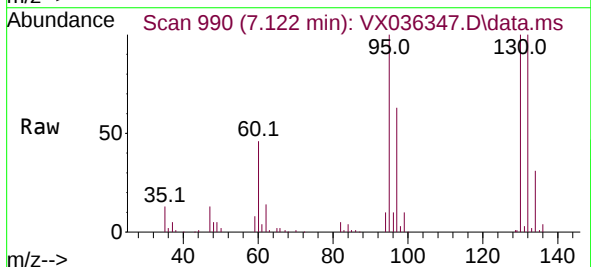
Manual Integrations
APPROVED

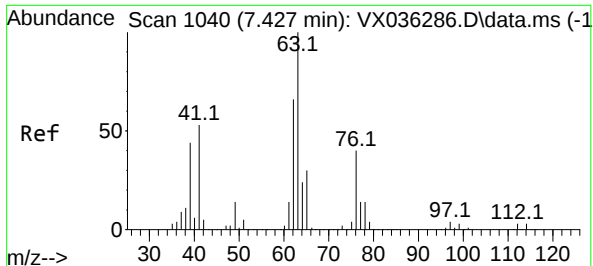
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023



#44
Trichloroethene
Concen: 19.981 ug/l
RT: 7.122 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX036347.D
Acq: 27 Jun 2023 13:39

Tgt Ion:130 Resp: 64508
Ion Ratio Lower Upper
130 100
95 100.3 0.0 204.4





#45

1,2-Dichloropropane

Concen: 21.870 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX036347.D

Acq: 27 Jun 2023 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0627MBSD01

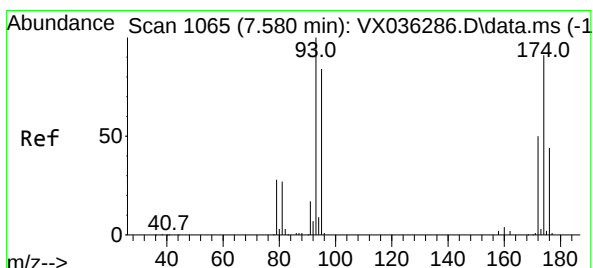
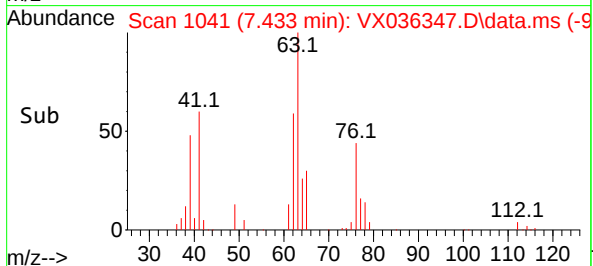
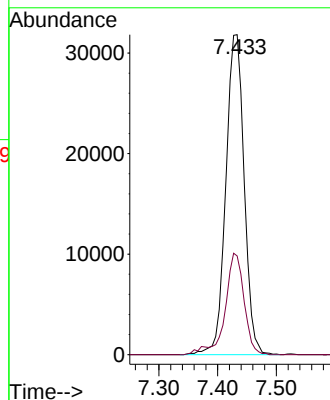
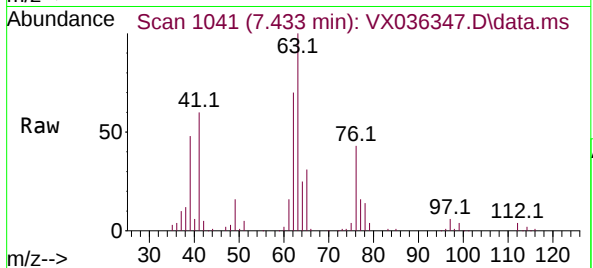
Tgt Ion: 63 Resp: 69134
 Ion Ratio Lower Upper
 63 100
 65 30.9 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2023

Supervised By :Mahesh Dadoda 06/28/2023



#46

Dibromomethane

Concen: 22.289 ug/l

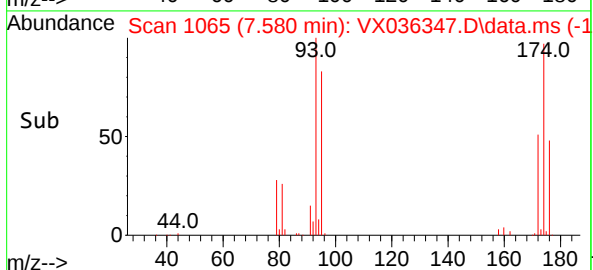
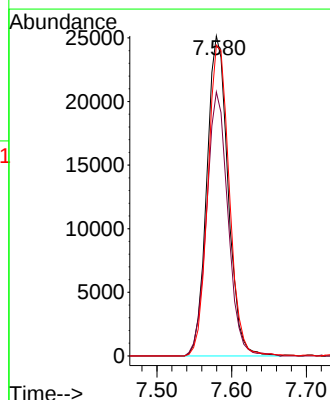
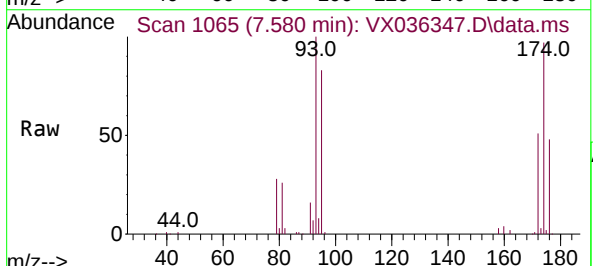
RT: 7.580 min Scan# 1065

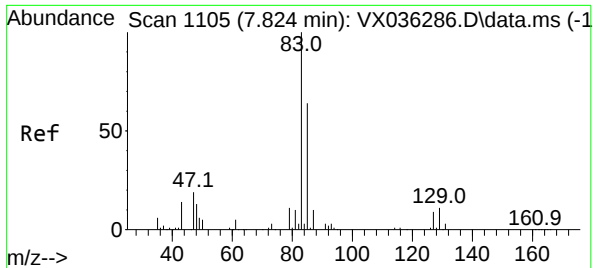
Delta R.T. -0.000 min

Lab File: VX036347.D

Acq: 27 Jun 2023 13:39

Tgt Ion: 93 Resp: 49598
 Ion Ratio Lower Upper
 93 100
 95 83.0 66.6 100.0
 174 98.2 69.4 104.0





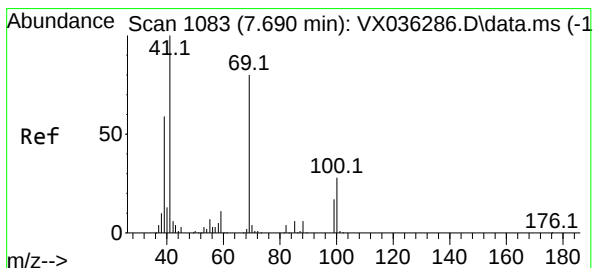
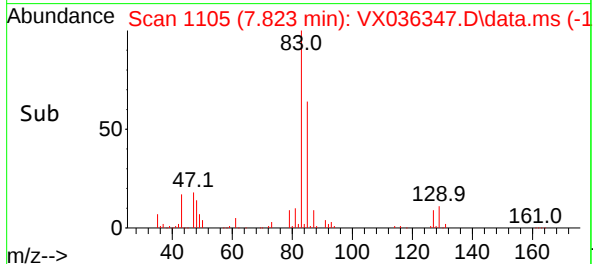
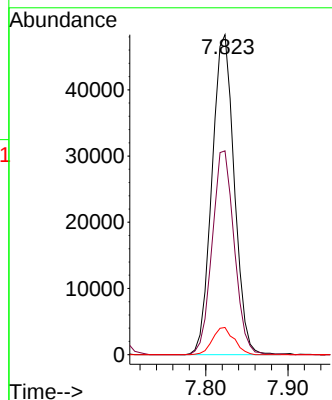
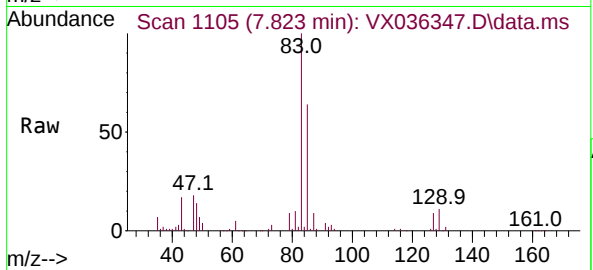
#47
Bromodichloromethane
Concen: 22.597 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX036347.D
Acq: 27 Jun 2023 13:39

Instrument :
MSVOA_X
ClientSampleId :
VX0627MBSD01

Tgt Ion: 83 Resp: 90930
Ion Ratio Lower Upper
83 100
85 63.7 49.8 74.6
127 8.5 7.1 10.7

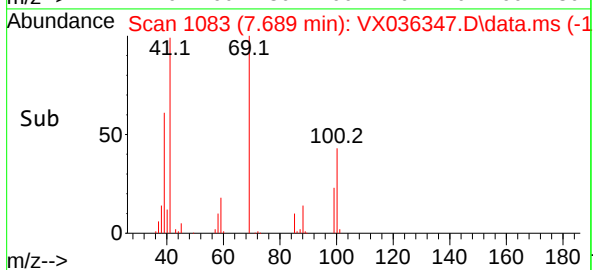
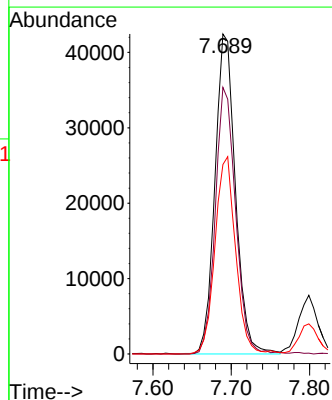
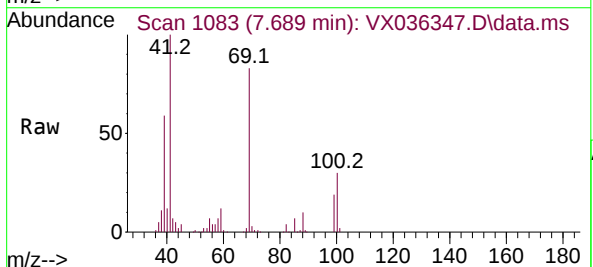
Manual Integrations
APPROVED

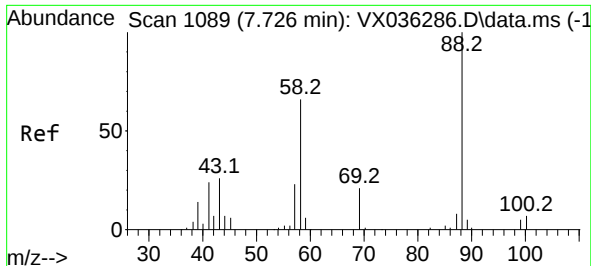
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023



#48
Methyl methacrylate
Concen: 22.943 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX036347.D
Acq: 27 Jun 2023 13:39

Tgt Ion: 41 Resp: 77281
Ion Ratio Lower Upper
41 100
69 82.5 59.2 88.8
39 62.2 47.7 71.5





#49

1,4-Dioxane

Concen: 456.145 ug/l

RT: 7.720 min Scan# 1089

Delta R.T. -0.012 min

Lab File: VX036347.D

Acq: 27 Jun 2023 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0627MBS01

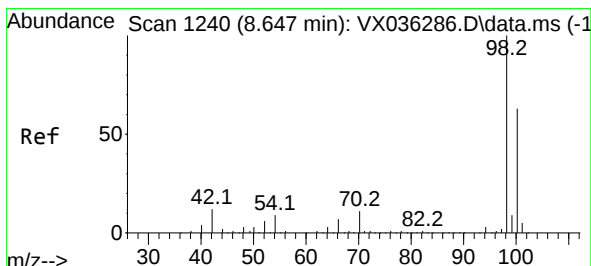
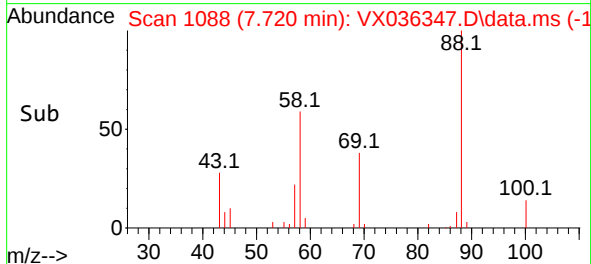
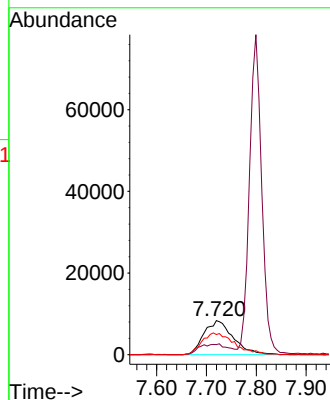
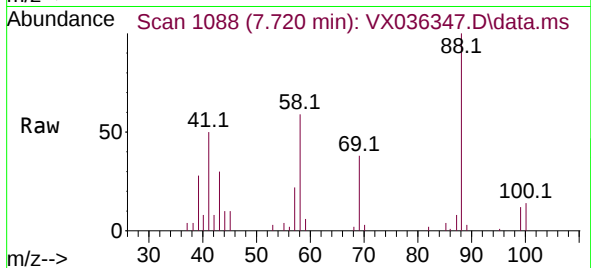
Tgt Ion: 88 Resp: 34062
 Ion Ratio Lower Upper
 88 100
 43 30.7 0.0 0.0
 58 70.7 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2023

Supervised By :Mahesh Dadoda 06/28/2023



#50

Toluene-d8

Concen: 51.385 ug/l

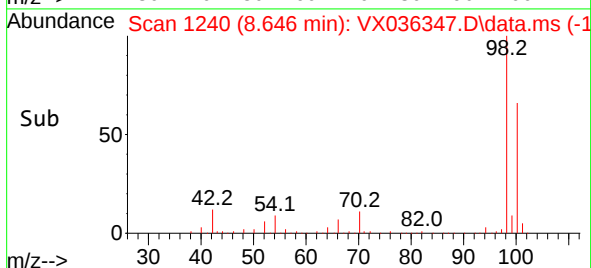
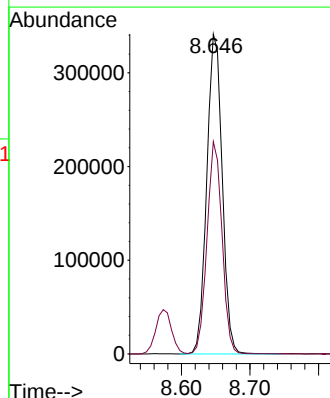
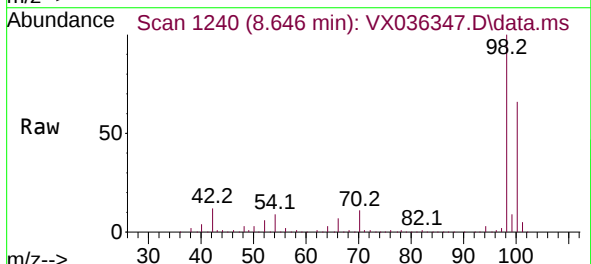
RT: 8.646 min Scan# 1240

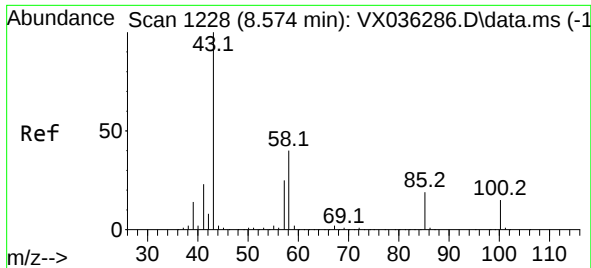
Delta R.T. 0.000 min

Lab File: VX036347.D

Acq: 27 Jun 2023 13:39

Tgt Ion: 98 Resp: 534972
 Ion Ratio Lower Upper
 98 100
 100 64.5 53.1 79.7





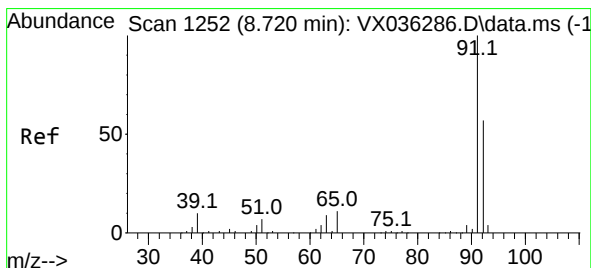
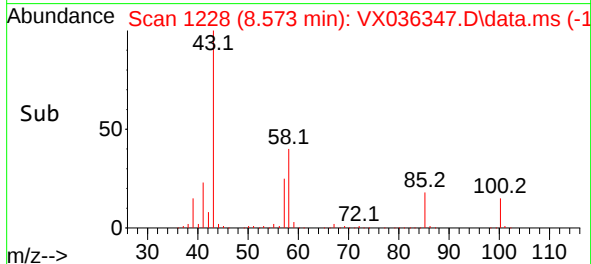
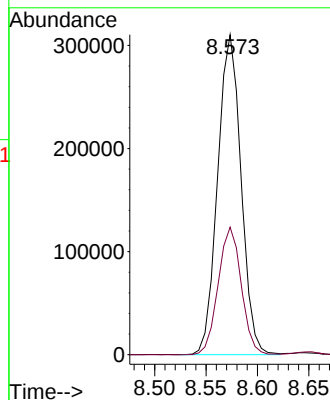
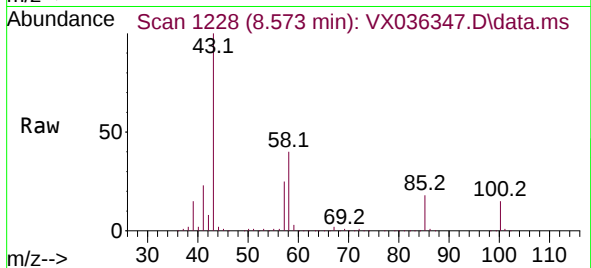
#51
4-Methyl-2-Pentanone
Concen: 112.874 ug/l
RT: 8.573 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VX036347.D
Acq: 27 Jun 2023 13:39

Instrument :
MSVOA_X
ClientSampleId :
VX0627MBSD01

Tgt Ion: 43 Resp: 49128
Ion Ratio Lower Upper
43 100
58 39.3 30.4 45.6

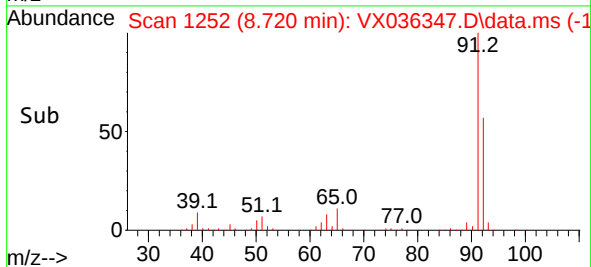
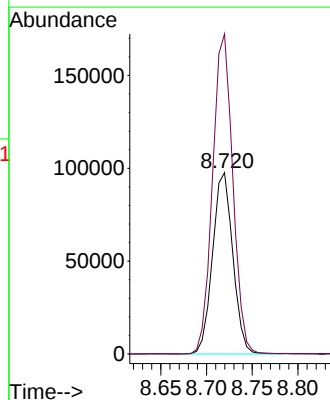
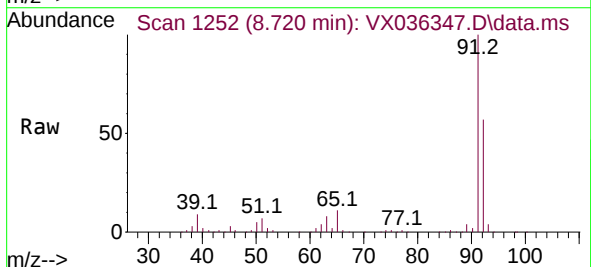
Manual Integrations
APPROVED

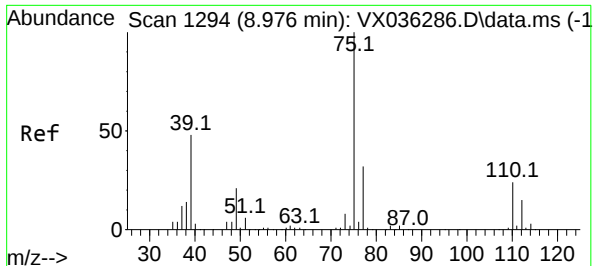
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023



#52
Toluene
Concen: 20.466 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX036347.D
Acq: 27 Jun 2023 13:39

Tgt Ion: 92 Resp: 150545
Ion Ratio Lower Upper
92 100
91 176.4 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 24.748 ug/l

RT: 8.976 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX036347.D

Acq: 27 Jun 2023 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0627MBSD01

Tgt Ion: 75 Resp: 10059

Ion Ratio Lower Upper

75 100

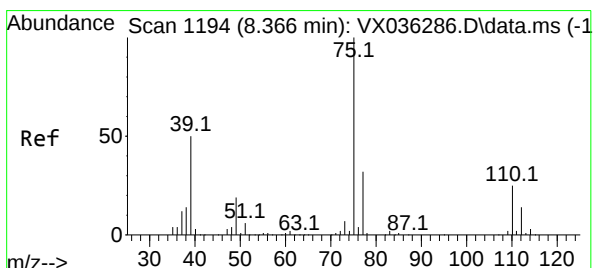
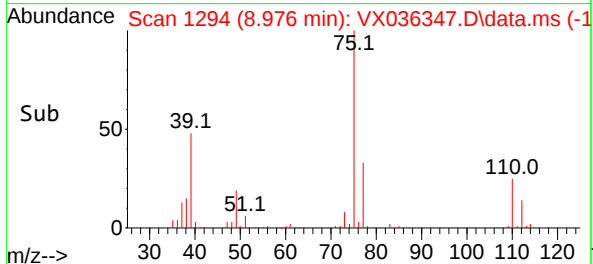
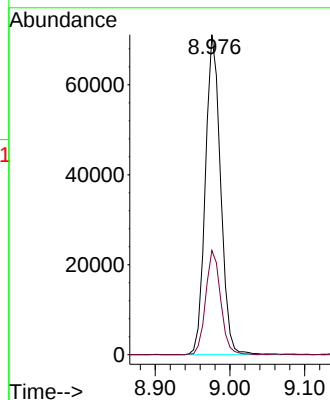
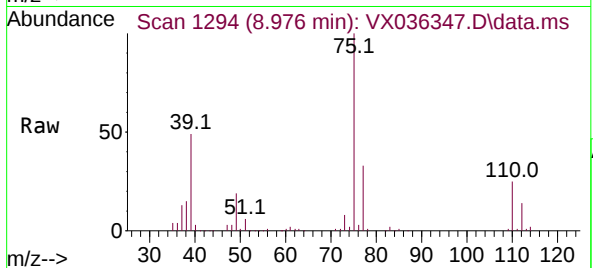
77 32.5 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2023

Supervised By :Mahesh Dadoda 06/28/2023



#54

cis-1,3-Dichloropropene

Concen: 23.466 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX036347.D

Acq: 27 Jun 2023 13:39

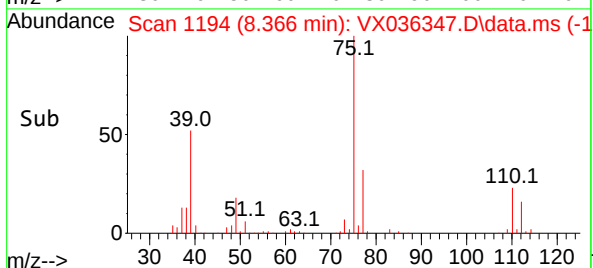
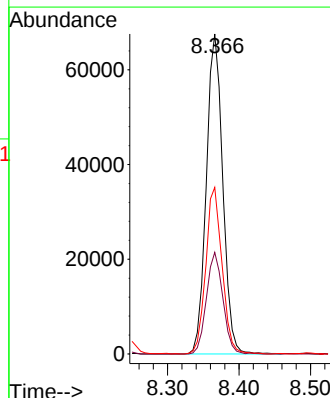
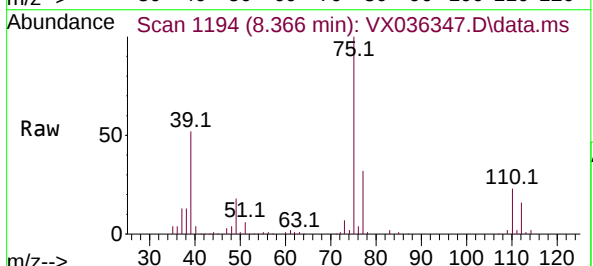
Tgt Ion: 75 Resp: 107828

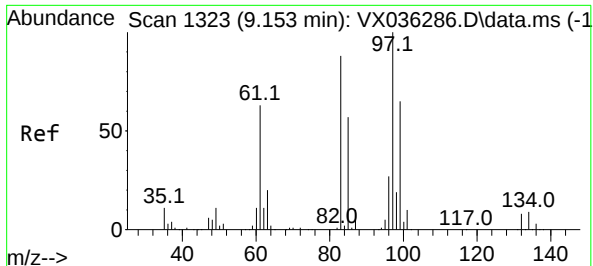
Ion Ratio Lower Upper

75 100

77 31.8 25.3 37.9

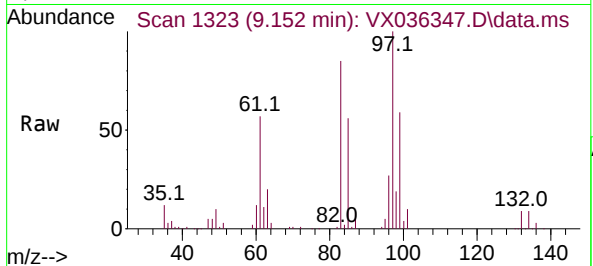
39 52.1 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 22.587 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX036347.D
Acq: 27 Jun 2023 13:39

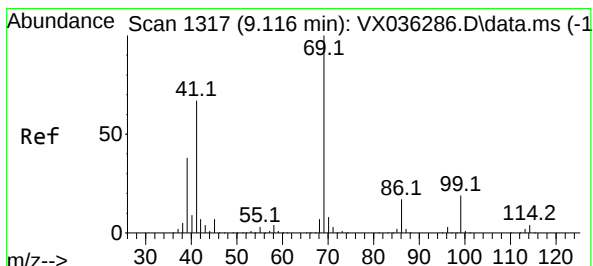
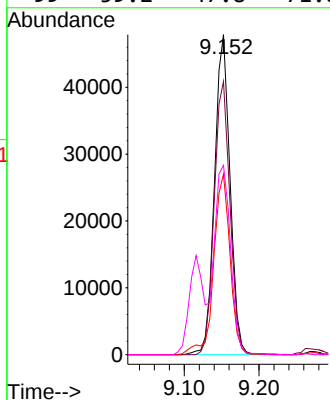
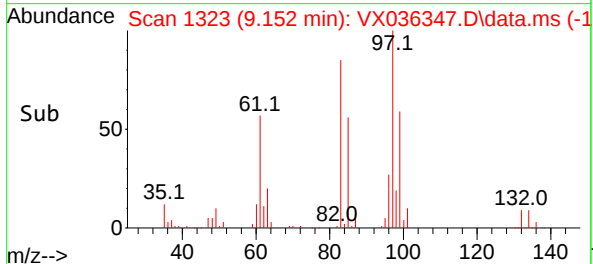
Instrument :
MSVOA_X
ClientSampleId :
VX0627MBSD01



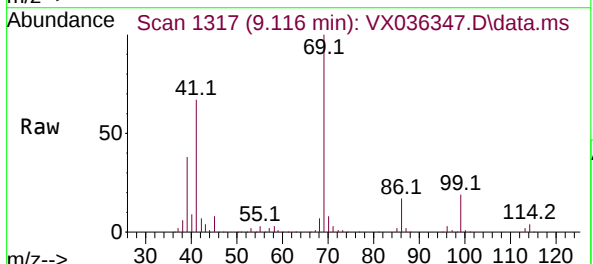
Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.4	65.8	98.8
85	56.4	41.6	62.4
99	59.2	47.8	71.8

Manual Integrations
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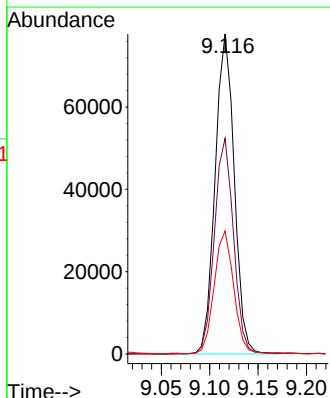
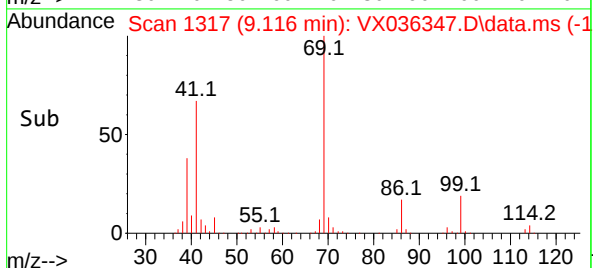
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023

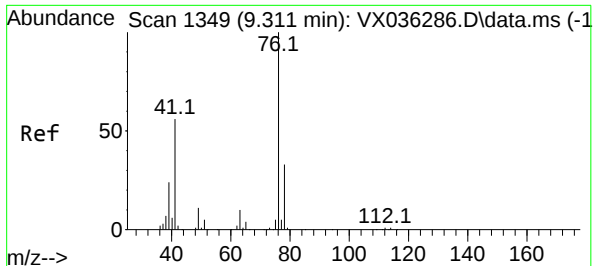


#56
Ethyl methacrylate
Concen: 23.400 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX036347.D
Acq: 27 Jun 2023 13:39



Tgt Ion	Ratio	Lower	Upper
69	100		
41	67.8	56.8	85.2
39	39.8	32.0	48.0





#57

1,3-Dichloropropane

Concen: 22.288 ug/l

RT: 9.305 min Scan# 11677

Delta R.T. -0.000 min

Lab File: VX036347.D

Acq: 27 Jun 2023 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0627MBSD01

Tgt Ion: 76 Resp: 11677

Ion Ratio Lower Upper

76 100

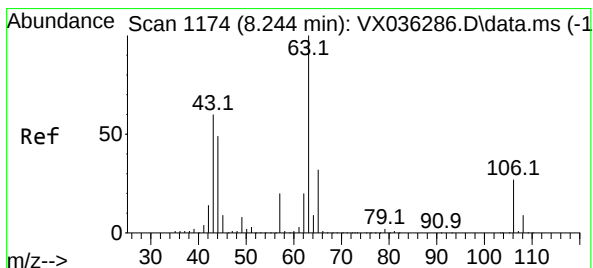
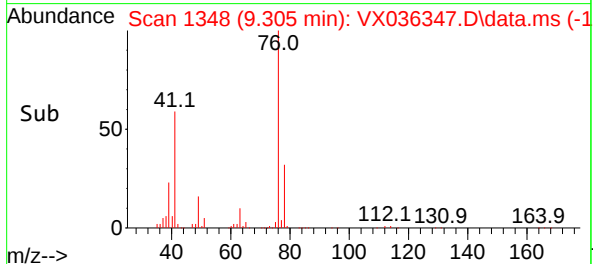
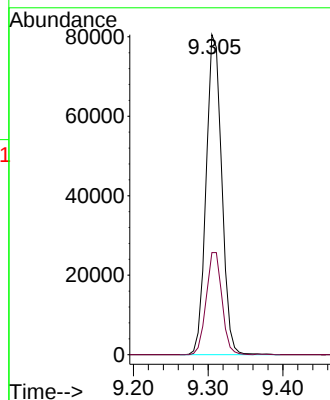
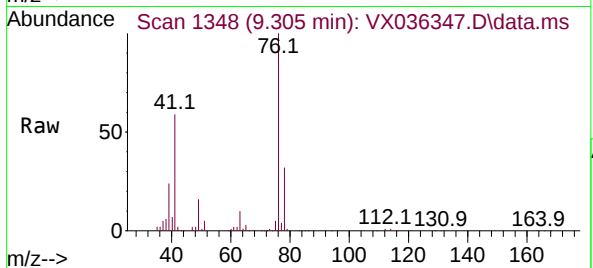
78 32.2 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2023

Supervised By :Mahesh Dadoda 06/28/2023



#58

2-Chloroethyl Vinyl ether

Concen: 115.084 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX036347.D

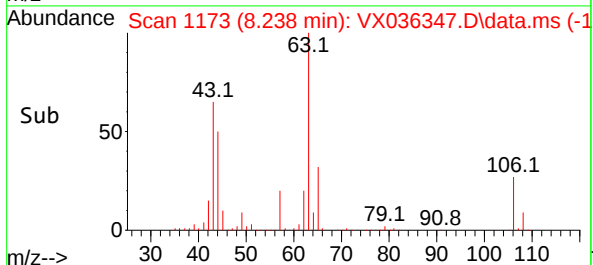
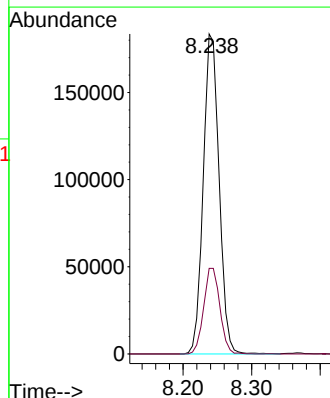
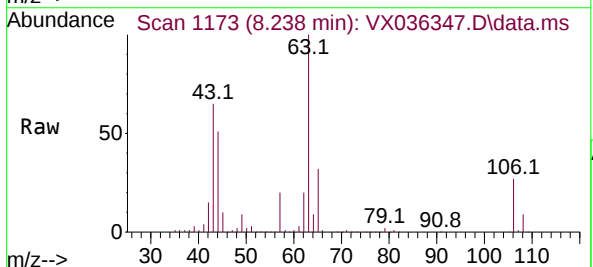
Acq: 27 Jun 2023 13:39

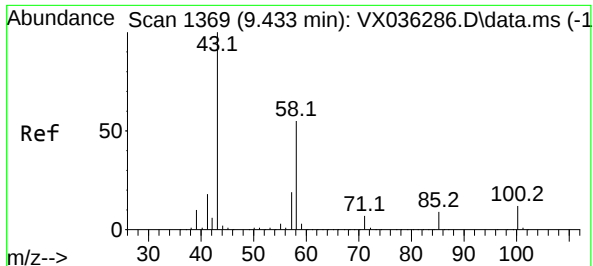
Tgt Ion: 63 Resp: 295735

Ion Ratio Lower Upper

63 100

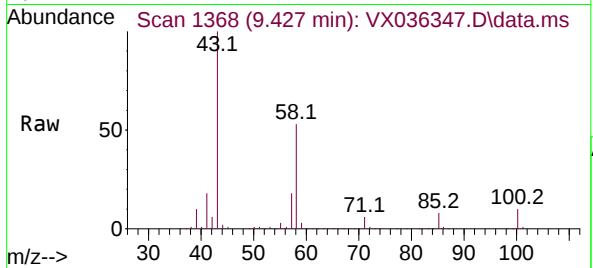
106 27.4 22.5 33.7





#59
2-Hexanone
Concen: 116.765 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX036347.D
Acq: 27 Jun 2023 13:39

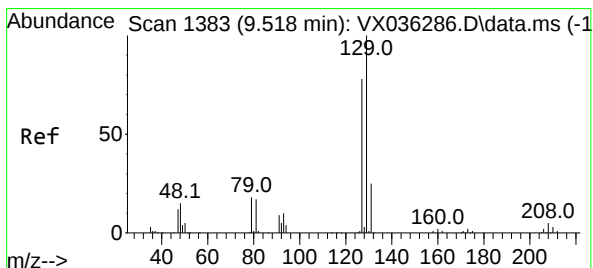
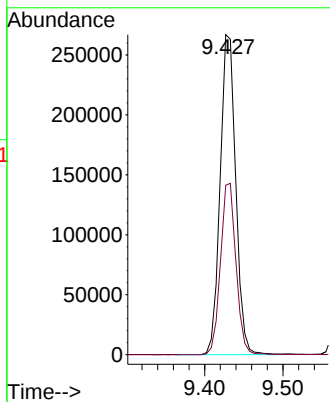
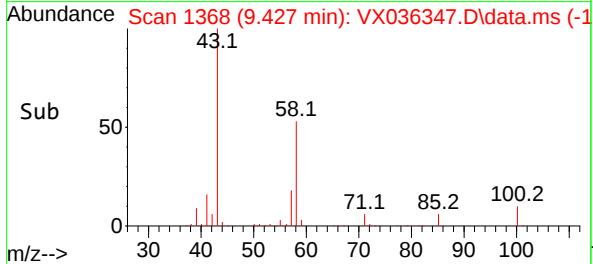
Instrument :
MSVOA_X
ClientSampleId :
VX0627MBSD01



Tgt Ion: 43 Resp: 37112
Ion Ratio Lower Upper
43 100
58 53.1 26.2 78.5

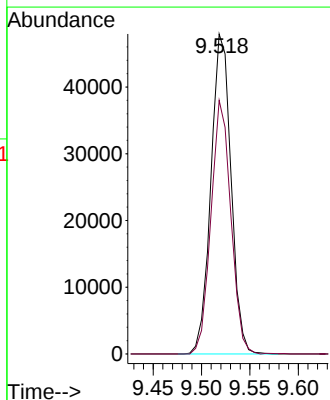
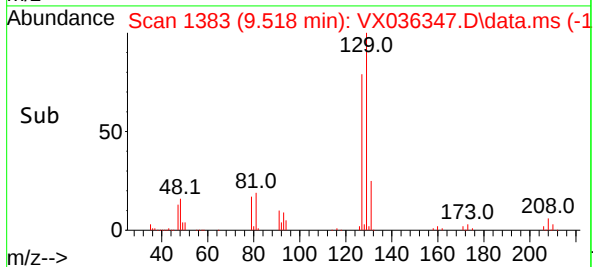
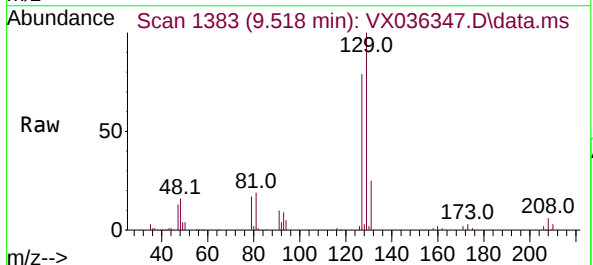
Manual Integrations
APPROVED

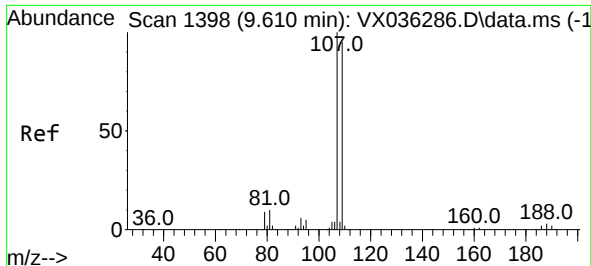
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023



#60
Dibromochloromethane
Concen: 23.287 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX036347.D
Acq: 27 Jun 2023 13:39

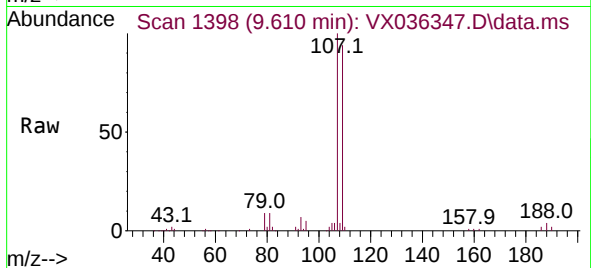
Tgt Ion:129 Resp: 69168
Ion Ratio Lower Upper
129 100
127 78.3 38.8 116.4





#61
1,2-Dibromoethane
Concen: 22.313 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX036347.D
Acq: 27 Jun 2023 13:39

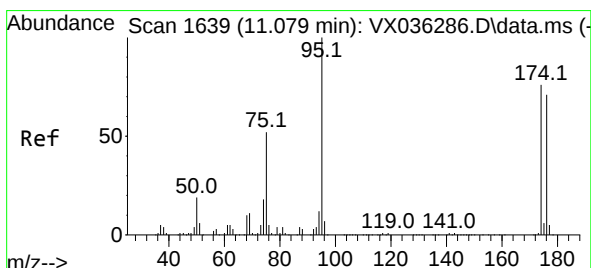
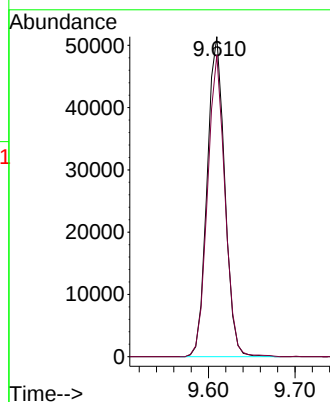
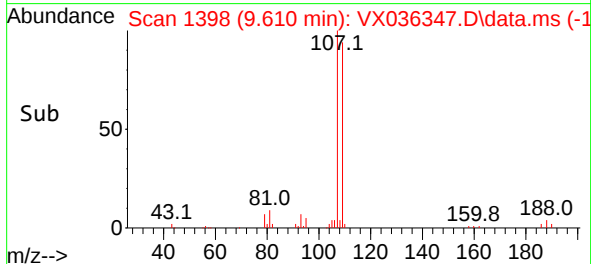
Instrument :
MSVOA_X
ClientSampleId :
VX0627MBSD01



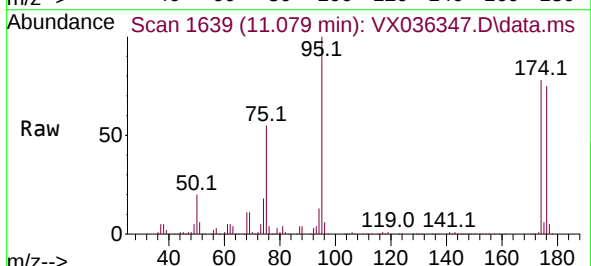
Tgt Ion:107 Resp: 7239
Ion Ratio Lower Upper
107 100
109 93.8 75.2 112.8

Manual Integrations
APPROVED

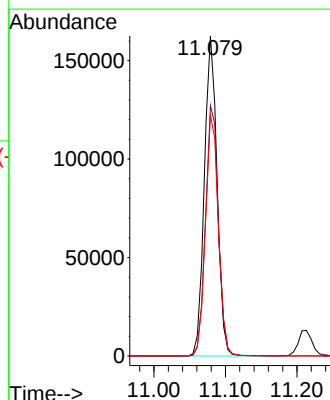
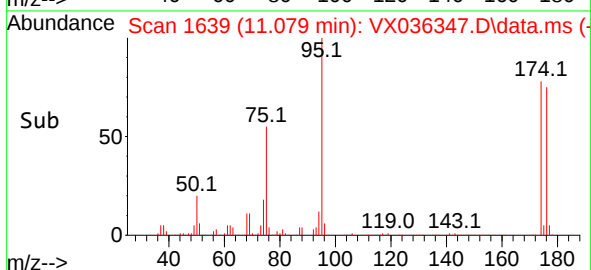
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023

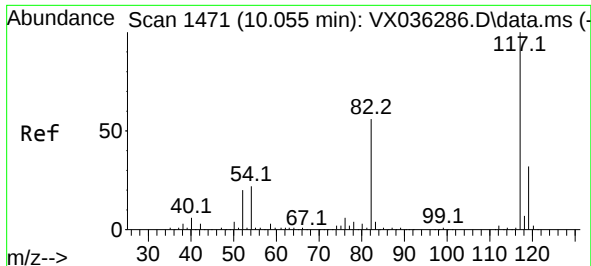


#62
4-Bromofluorobenzene
Concen: 54.580 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036347.D
Acq: 27 Jun 2023 13:39



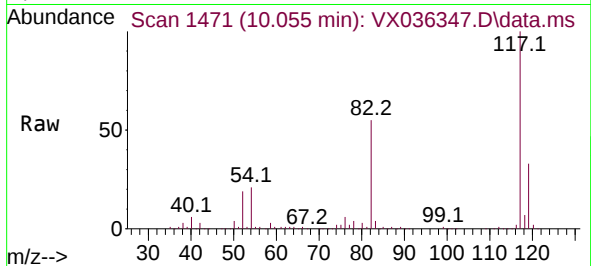
Tgt Ion: 95 Resp: 200151
Ion Ratio Lower Upper
95 100
174 79.8 0.0 135.6
176 76.5 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036347.D
Acq: 27 Jun 2023 13:39

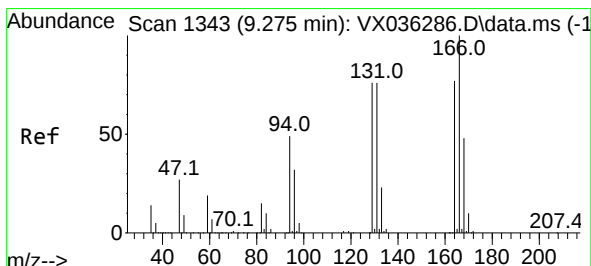
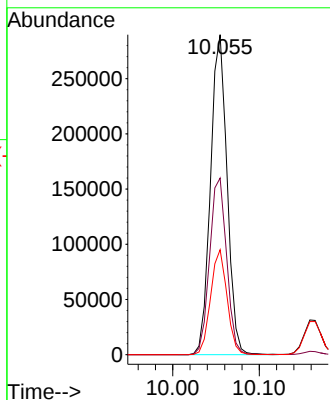
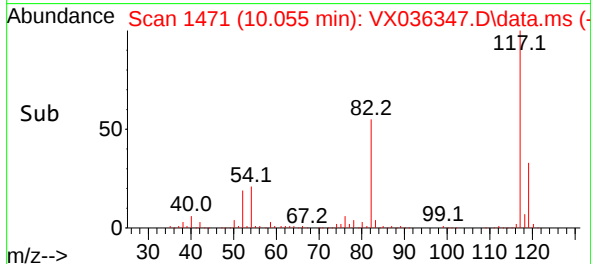
Instrument :
MSVOA_X
ClientSampleId :
VX0627MBSD01



Tgt Ion:117 Resp: 384984
Ion Ratio Lower Upper
117 100
82 55.2 46.2 69.4
119 32.8 25.5 38.3

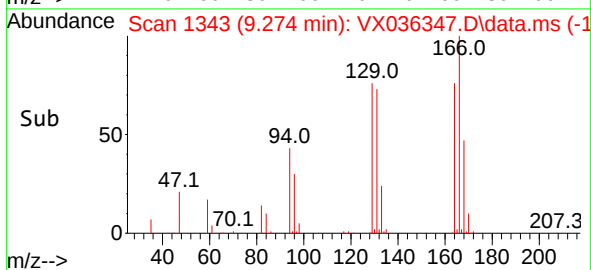
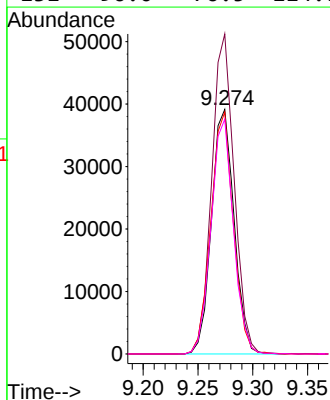
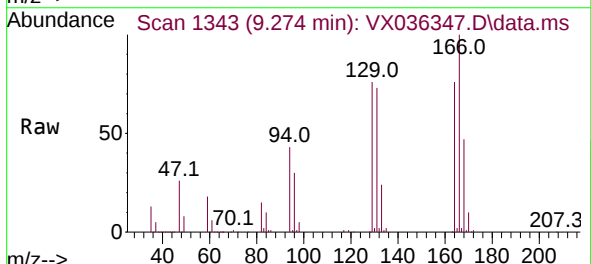
Manual Integrations
APPROVED

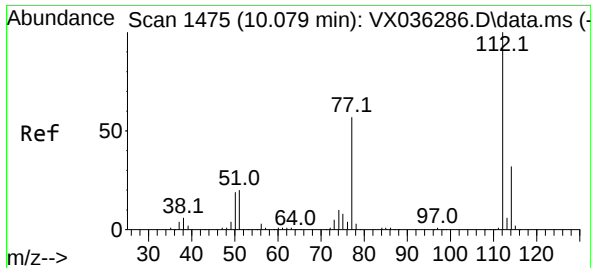
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023



#64
Tetrachloroethene
Concen: 20.582 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX036347.D
Acq: 27 Jun 2023 13:39

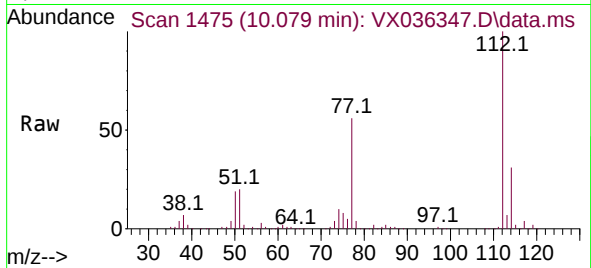
Tgt Ion:164 Resp: 55948
Ion Ratio Lower Upper
164 100
166 130.9 102.7 154.1
129 99.0 80.4 120.6
131 96.0 76.5 114.7





#65
Chlorobenzene
Concen: 21.419 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036347.D
Acq: 27 Jun 2023 13:39

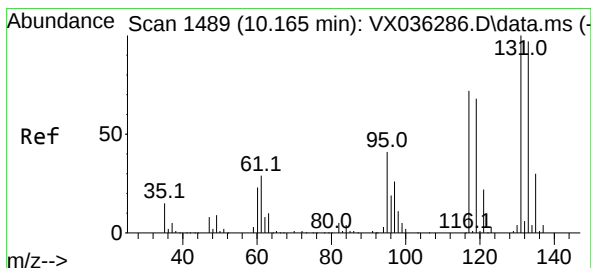
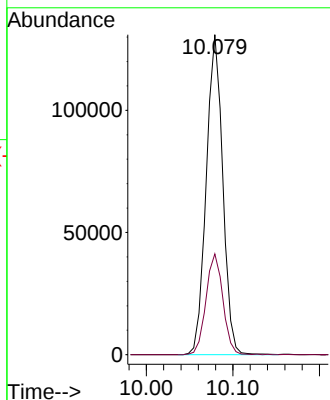
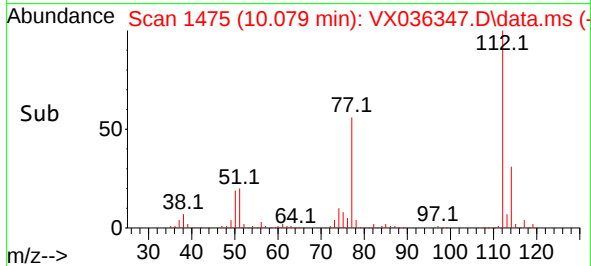
Instrument :
MSVOA_X
ClientSampleId :
VX0627MBSD01



Tgt Ion:112 Resp: 173340
Ion Ratio Lower Upper
112 100
114 31.5 25.7 38.5

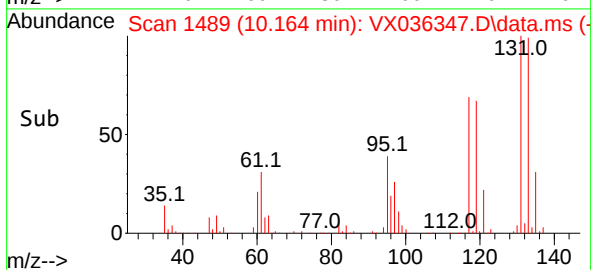
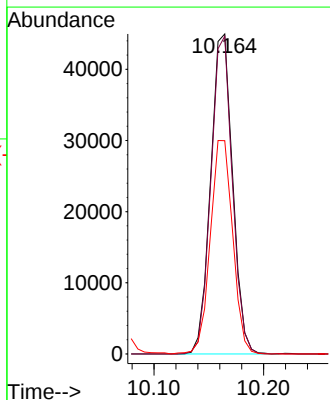
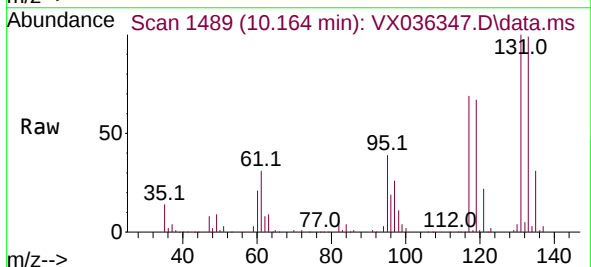
Manual Integrations
APPROVED

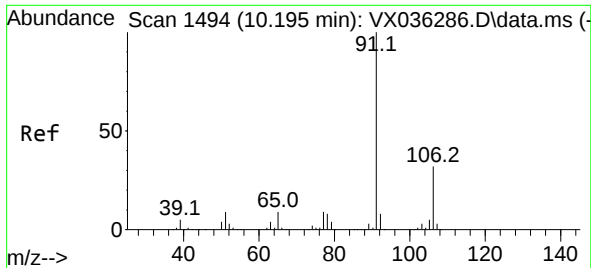
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 22.928 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.001 min
Lab File: VX036347.D
Acq: 27 Jun 2023 13:39

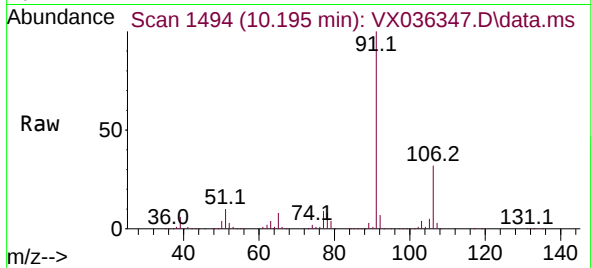
Tgt Ion:131 Resp: 62720
Ion Ratio Lower Upper
131 100
133 96.9 47.1 141.4
119 67.9 32.2 96.6





#67
Ethyl Benzene
Concen: 20.530 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX036347.D
Acq: 27 Jun 2023 13:39

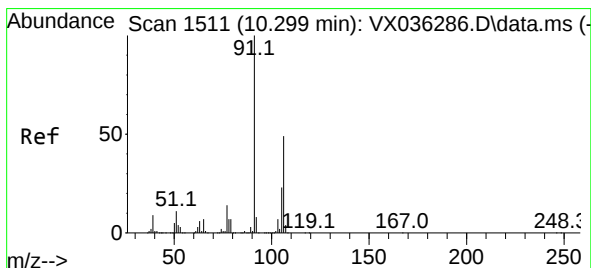
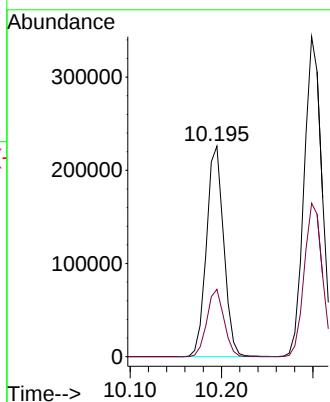
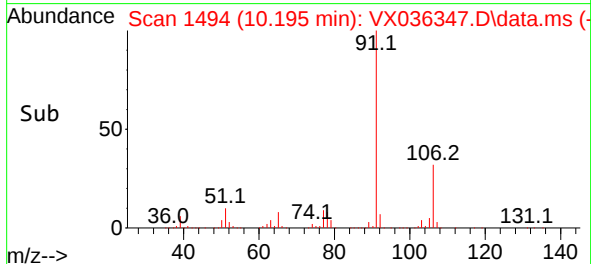
Instrument :
MSVOA_X
ClientSampleId :
VX0627MBSD01



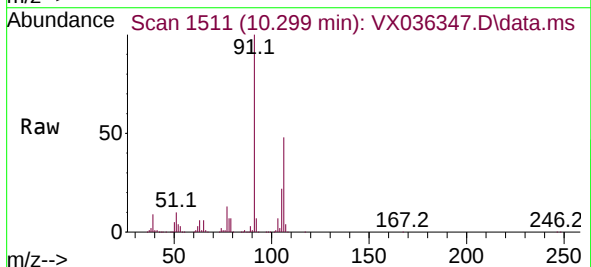
Tgt Ion: 91 Resp: 29537
Ion Ratio Lower Upper
91 100
106 31.9 24.9 37.3

Manual Integrations
APPROVED

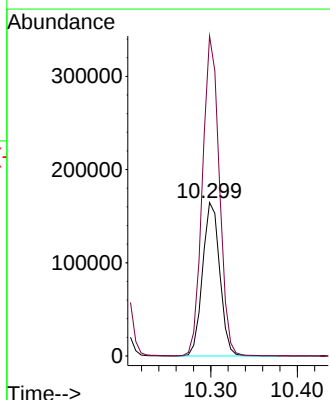
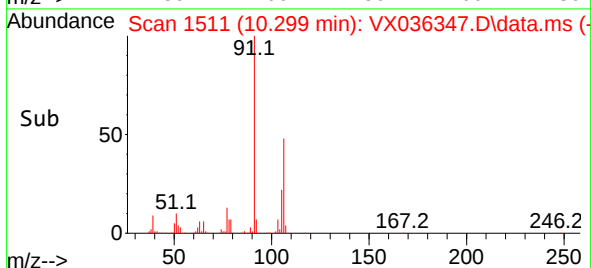
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023

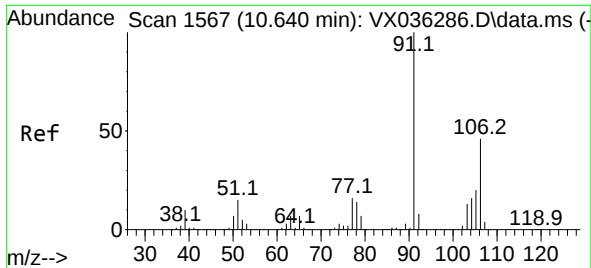


#68
m/p-Xylenes
Concen: 40.605 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036347.D
Acq: 27 Jun 2023 13:39



Tgt Ion:106 Resp: 226978
Ion Ratio Lower Upper
106 100
91 205.1 165.5 248.3





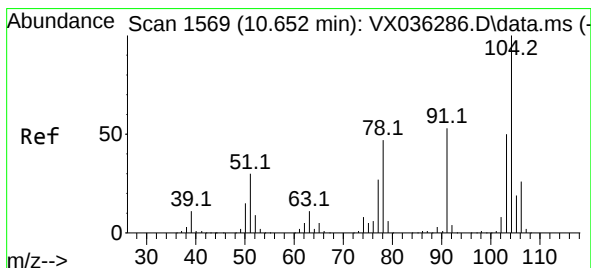
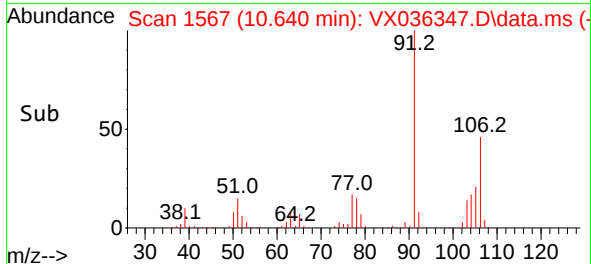
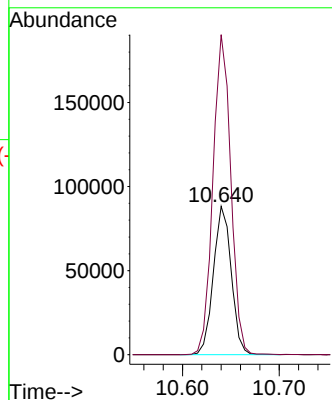
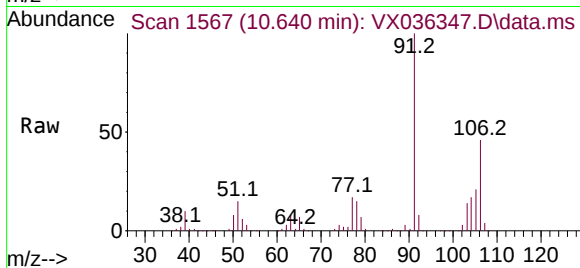
#69
o-Xylene
Concen: 20.986 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX036347.D
Acq: 27 Jun 2023 13:39

Instrument :
MSVOA_X
ClientSampleId :
VX0627MBS01

Tgt Ion:106 Resp: 11328
Ion Ratio Lower Upper
106 100
91 215.8 108.9 326.8

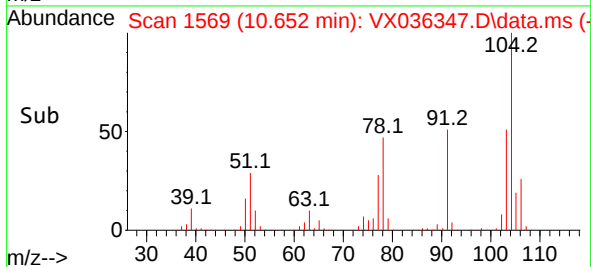
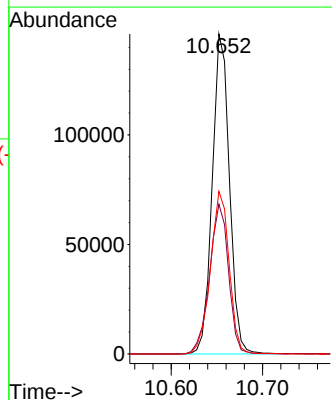
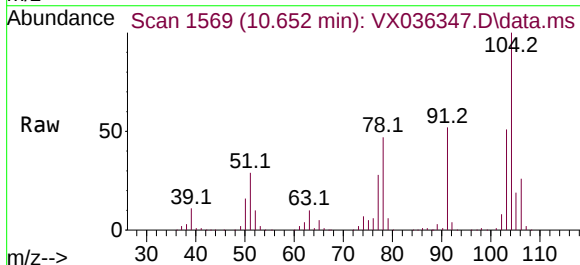
Manual Integrations
APPROVED

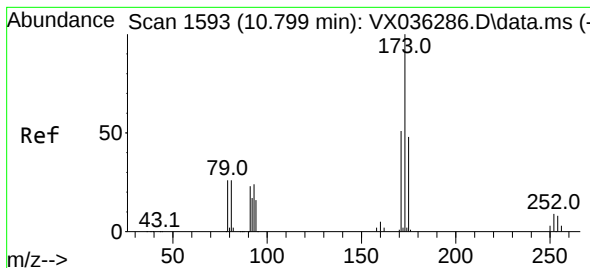
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023



#70
Styrene
Concen: 21.587 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX036347.D
Acq: 27 Jun 2023 13:39

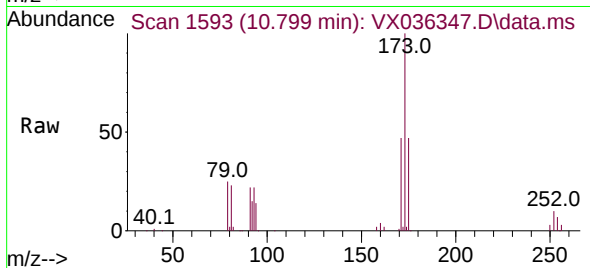
Tgt Ion:104 Resp: 190794
Ion Ratio Lower Upper
104 100
78 51.7 43.6 65.4
103 55.3 43.6 65.4





#71
Bromoform
Concen: 24.747 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX036347.D
Acq: 27 Jun 2023 13:39

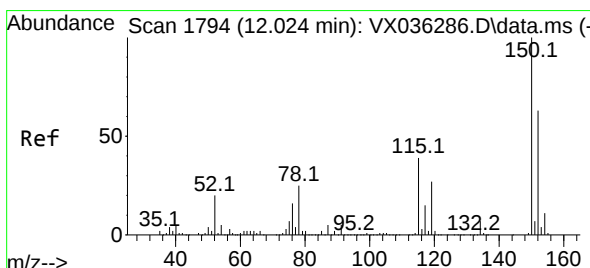
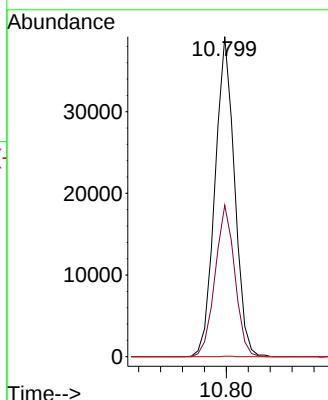
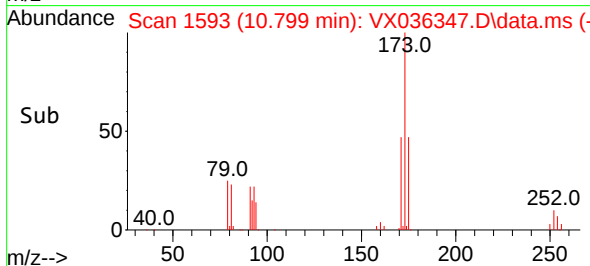
Instrument :
MSVOA_X
ClientSampleId :
VX0627MBSD01



Tgt Ion:173 Resp: 48550
Ion Ratio Lower Upper
173 100
175 47.7 24.1 72.4
254 0.1 0.0 0.0

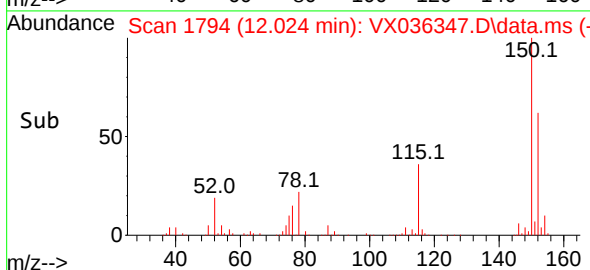
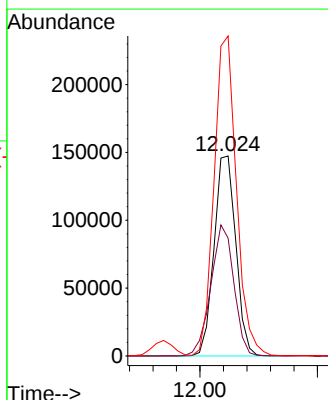
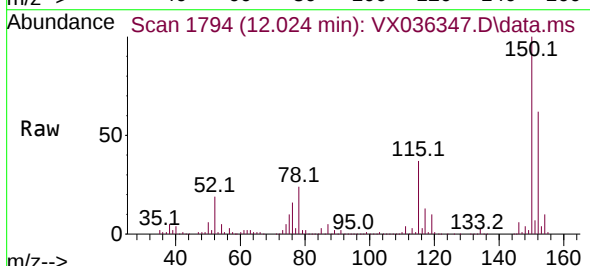
Manual Integrations
APPROVED

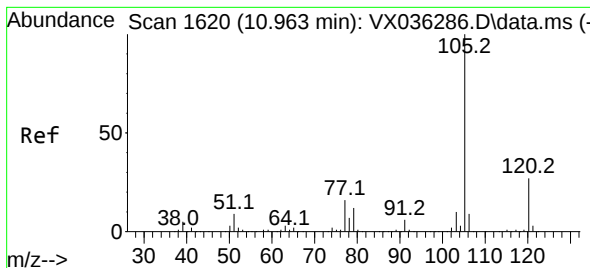
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX036347.D
Acq: 27 Jun 2023 13:39

Tgt Ion:152 Resp: 189708
Ion Ratio Lower Upper
152 100
115 69.3 43.3 129.9
150 164.3 0.0 345.0





#73

Isopropylbenzene

Concen: 20.139 ug/l

RT: 10.963 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX036347.D

Acq: 27 Jun 2023 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0627MBSD01

Tgt Ion:105 Resp: 28792

Ion Ratio Lower Upper

105 100

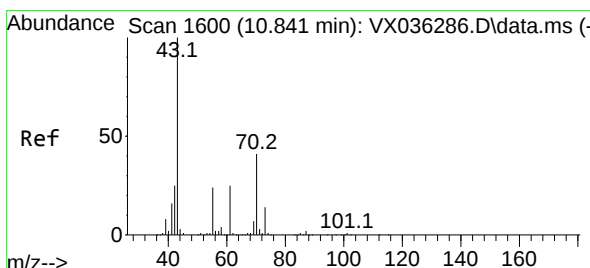
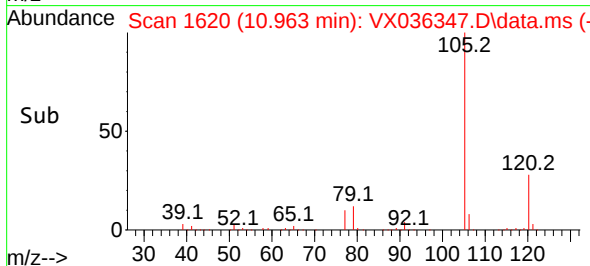
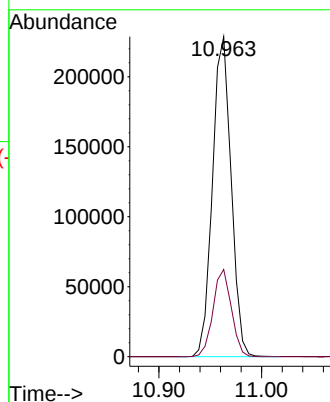
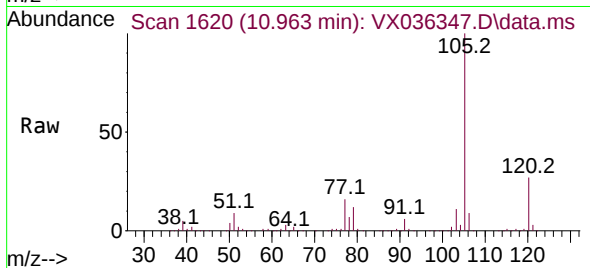
120 26.7 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2023

Supervised By :Mahesh Dadoda 06/28/2023



#74

N-ethyl acetate

Concen: 24.321 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX036347.D

Acq: 27 Jun 2023 13:39

Tgt Ion: 43 Resp: 137534

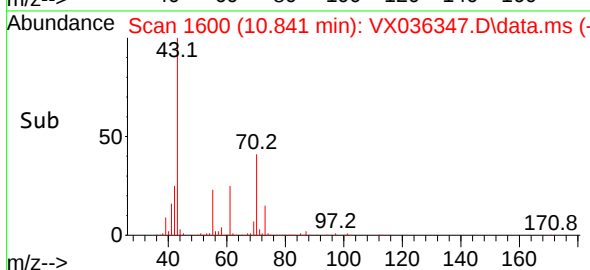
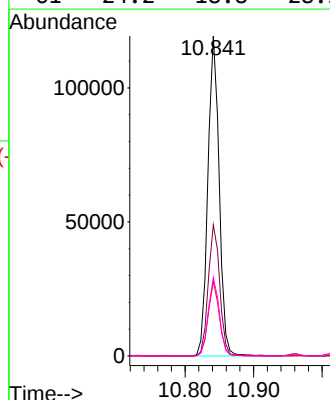
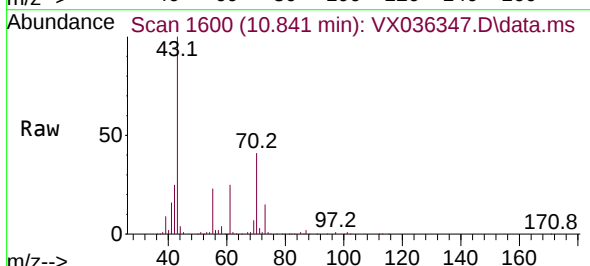
Ion Ratio Lower Upper

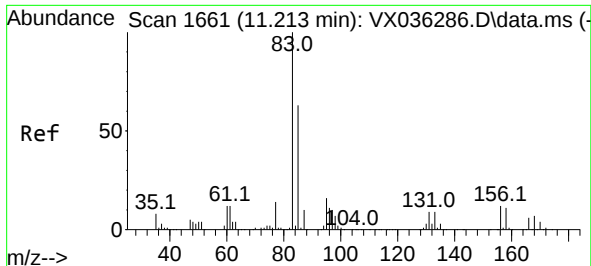
43 100

70 41.4 32.9 49.3

55 22.9 19.3 28.9

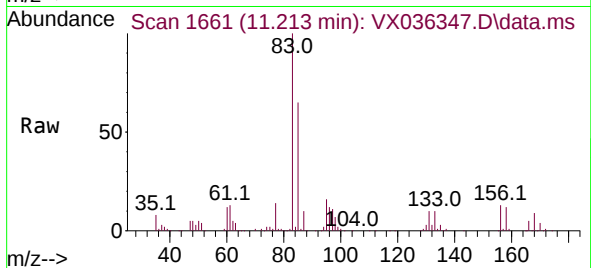
61 24.2 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 21.863 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX036347.D
Acq: 27 Jun 2023 13:39

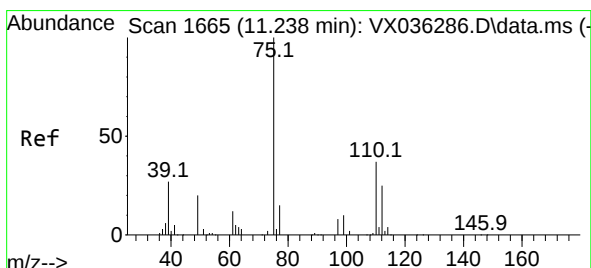
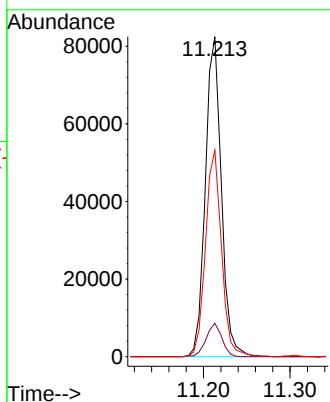
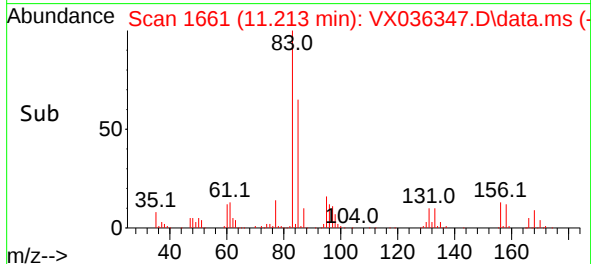
Instrument :
MSVOA_X
ClientSampleId :
VX0627MBSD01



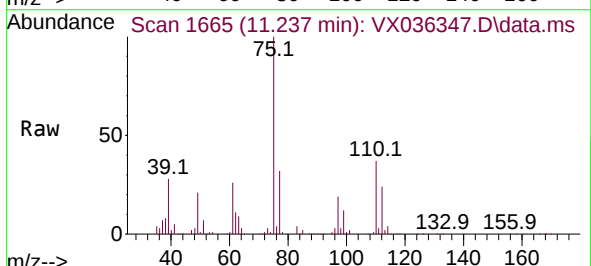
Tgt Ion: 83 Resp: 105840
Ion Ratio Lower Upper
83 100
131 10.3 5.3 15.8
85 64.6 32.0 96.2

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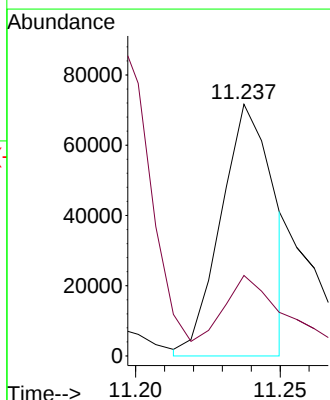
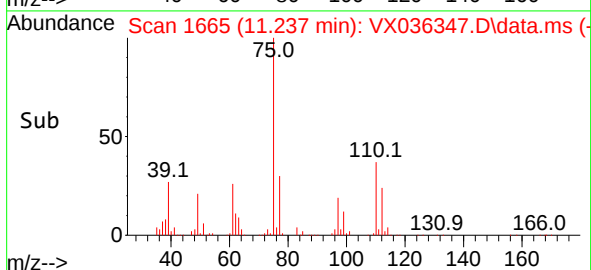
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023

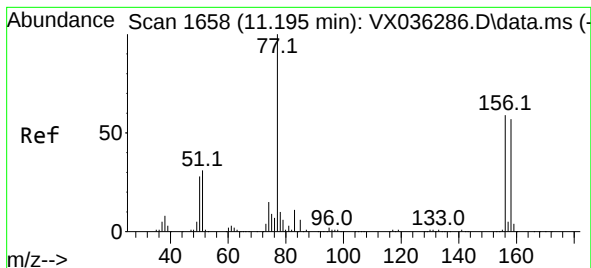


#76
1,2,3-Trichloropropane
Concen: 22.459 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. -0.001 min
Lab File: VX036347.D
Acq: 27 Jun 2023 13:39



Tgt Ion: 75 Resp: 90879
Ion Ratio Lower Upper
75 100
77 40.3 19.1 57.5





#77

Bromobenzene

Concen: 21.754 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX036347.D

Acq: 27 Jun 2023 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0627MBSD01

Tgt Ion:156 Resp: 76475

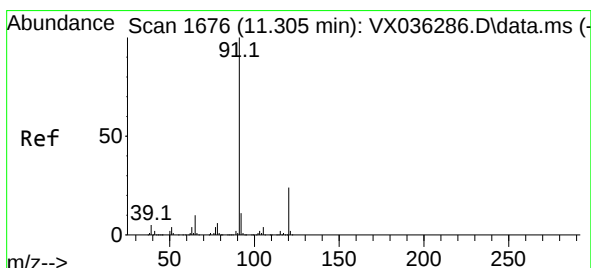
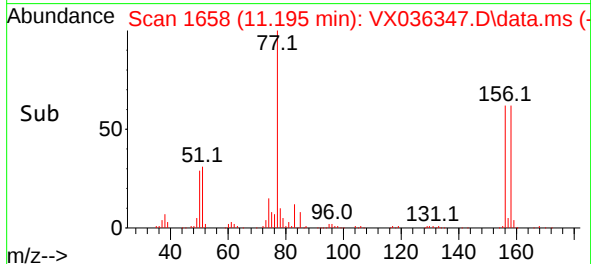
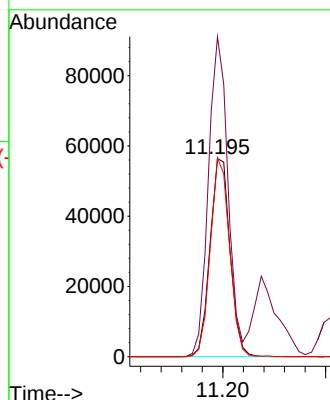
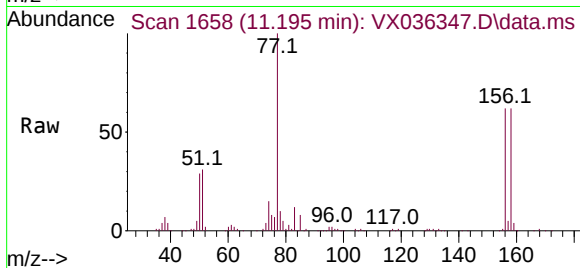
Ion	Ratio	Lower	Upper
156	100		
77	157.1	88.4	265.3
158	96.1	48.0	144.0

Manual Integrations

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Reviewed By :John Carlone 06/28/2023

Supervised By :Mahesh Dadoda 06/28/2023



#78

n-propylbenzene

Concen: 20.033 ug/l

RT: 11.305 min Scan# 1676

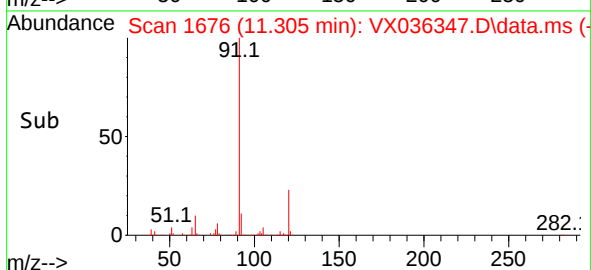
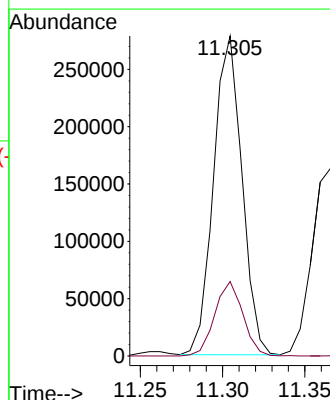
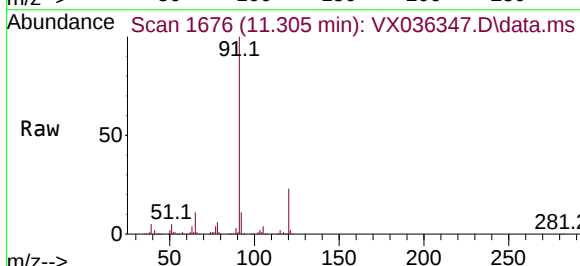
Delta R.T. -0.000 min

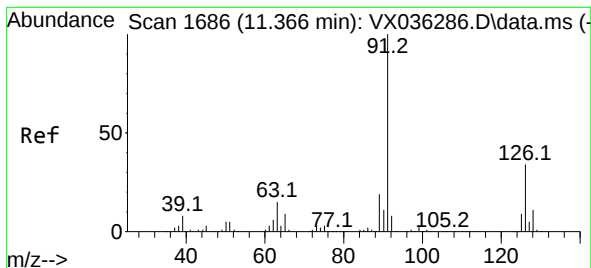
Lab File: VX036347.D

Acq: 27 Jun 2023 13:39

Tgt Ion: 91 Resp: 334484

Ion	Ratio	Lower	Upper
91	100		
120	23.1	11.5	34.4





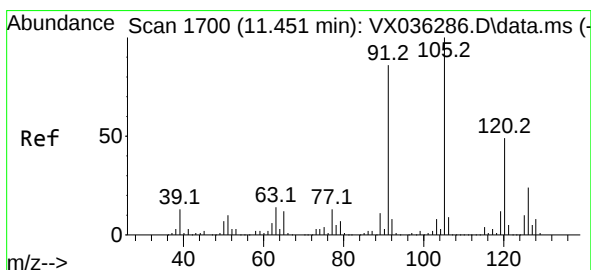
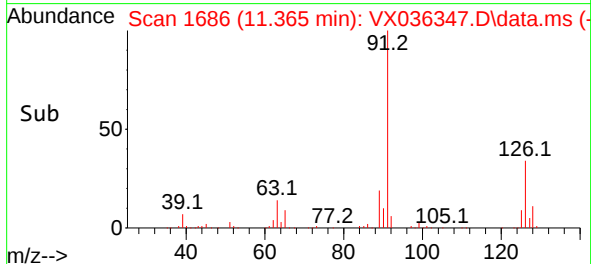
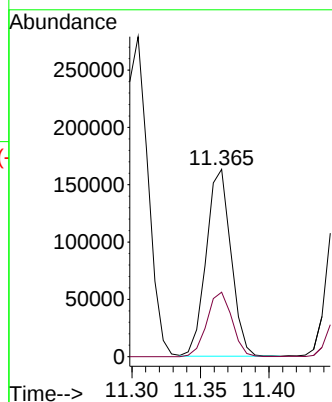
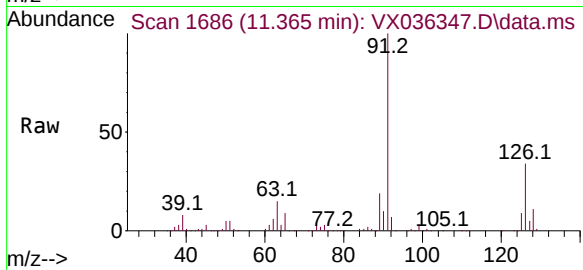
#79
2-Chlorotoluene
Concen: 20.637 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. -0.001 min
Lab File: VX036347.D
Acq: 27 Jun 2023 13:39

Instrument :
MSVOA_X
ClientSampleId :
VX0627MBSD01

Tgt Ion: 91 Resp: 204970
Ion Ratio Lower Upper
91 100
126 35.0 16.3 48.8

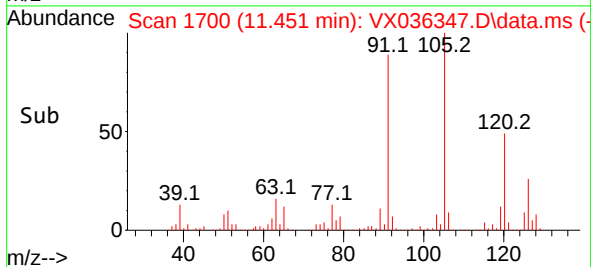
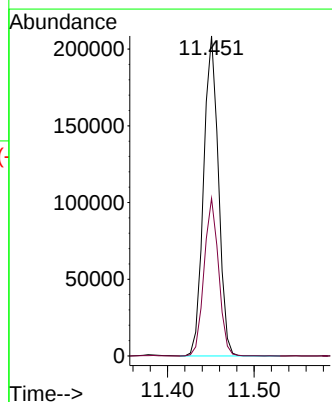
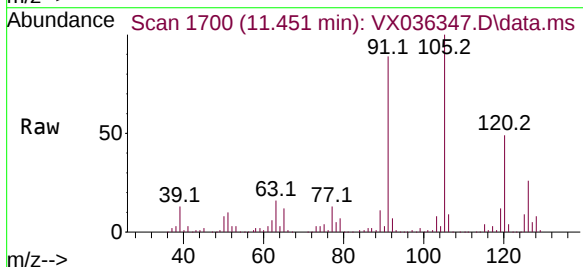
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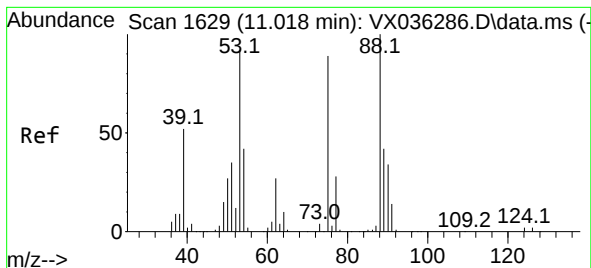
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.472 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX036347.D
Acq: 27 Jun 2023 13:39

Tgt Ion:105 Resp: 247869
Ion Ratio Lower Upper
105 100
120 48.1 24.1 72.3





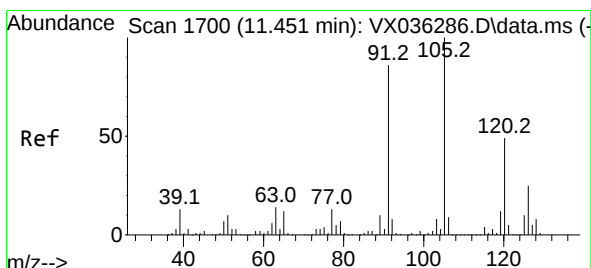
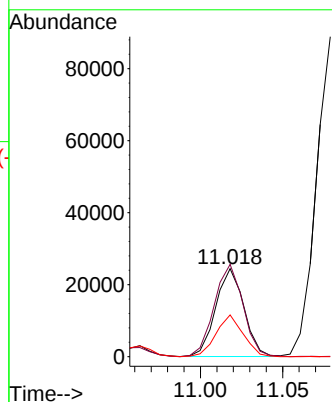
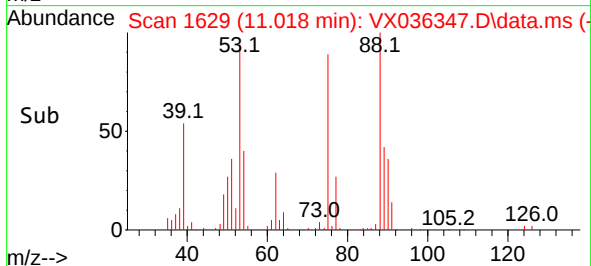
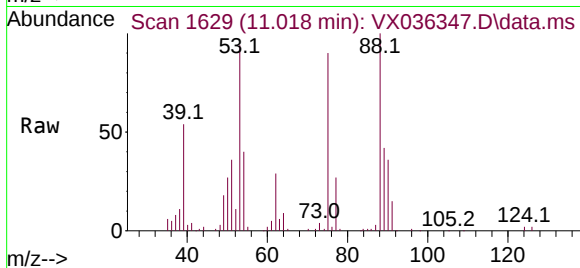
#81
trans-1,4-Dichloro-2-butene
Concen: 23.469 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX036347.D
Acq: 27 Jun 2023 13:39

Instrument :
MSVOA_X
ClientSampleId :
VX0627MBSD01

Tgt Ion: 75 Resp: 29134
Ion Ratio Lower Upper
75 100
53 107.2 90.5 135.7
89 45.7 36.9 55.3

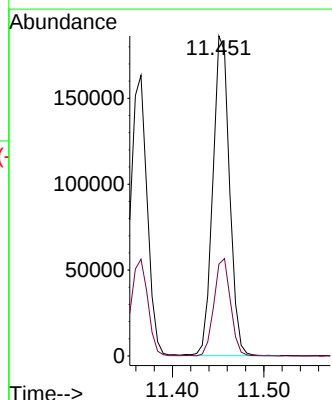
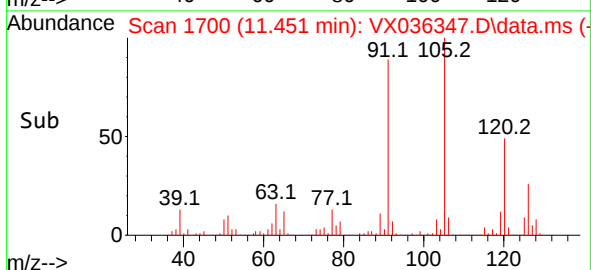
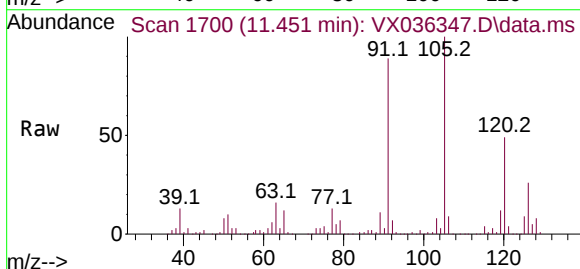
Manual Integrations
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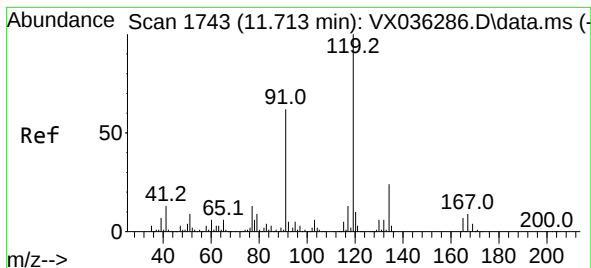
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023



#82
4-Chlorotoluene
Concen: 20.464 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX036347.D
Acq: 27 Jun 2023 13:39

Tgt Ion: 91 Resp: 236638
Ion Ratio Lower Upper
91 100
126 30.3 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.138 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX036347.D

Acq: 27 Jun 2023 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0627MBSD01

Tgt Ion:119 Resp: 233660

Ion Ratio Lower Upper

119 100

91 60.2 31.2 93.6

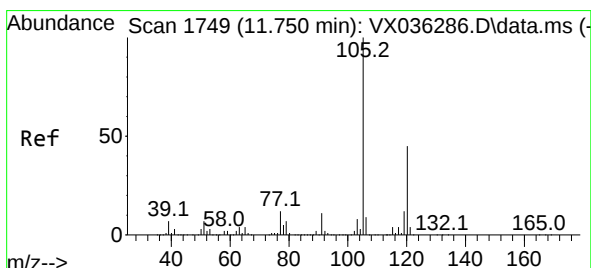
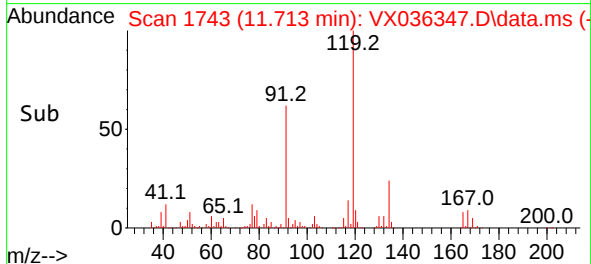
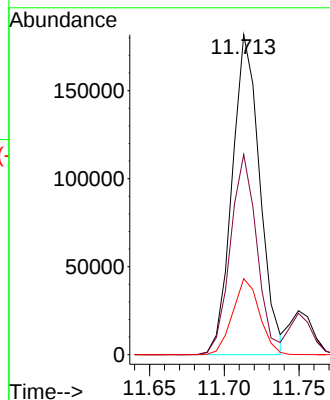
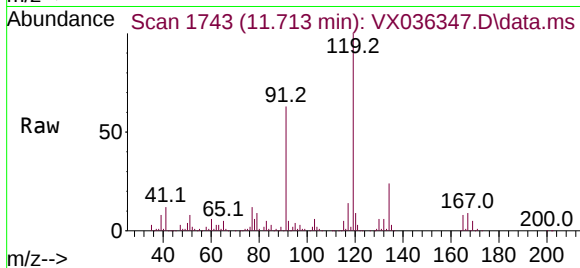
134 23.1 11.7 35.0

Manual Integrations

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Reviewed By :John Carlone 06/28/2023

Supervised By :Mahesh Dadoda 06/28/2023



#84

1,2,4-Trimethylbenzene

Concen: 20.975 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX036347.D

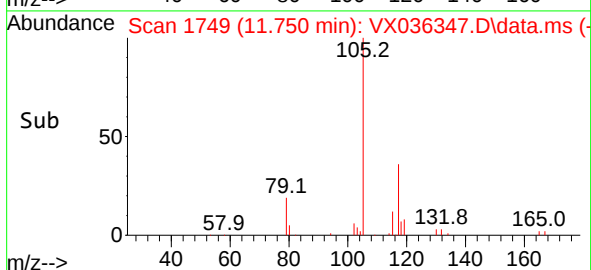
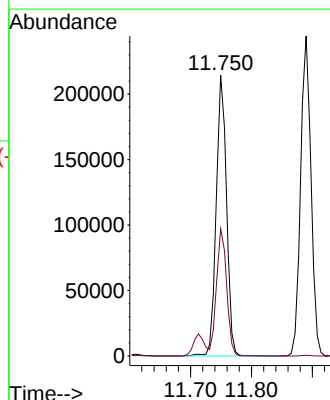
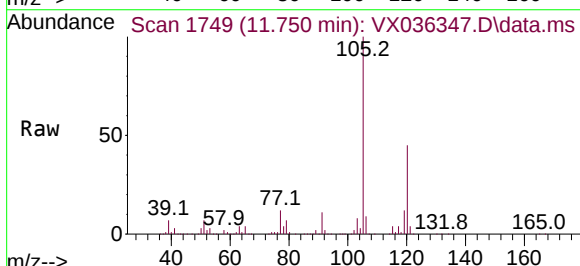
Acq: 27 Jun 2023 13:39

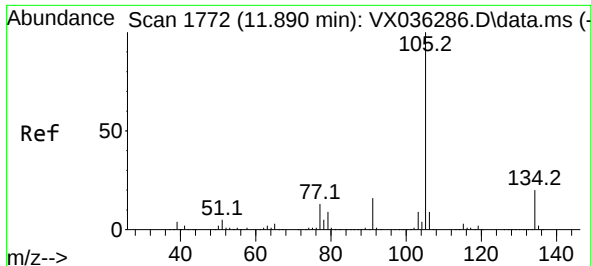
Tgt Ion:105 Resp: 251248

Ion Ratio Lower Upper

105 100

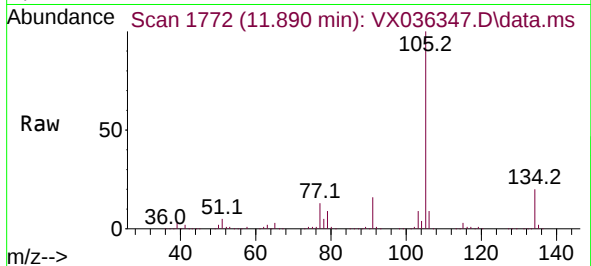
120 44.5 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 19.736 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX036347.D
 Acq: 27 Jun 2023 13:39

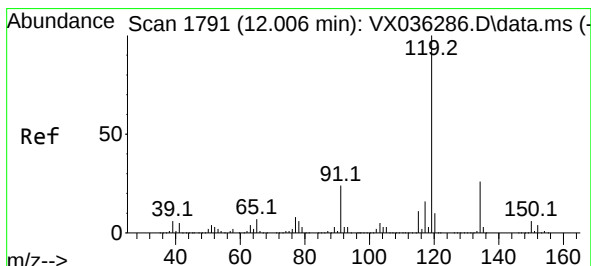
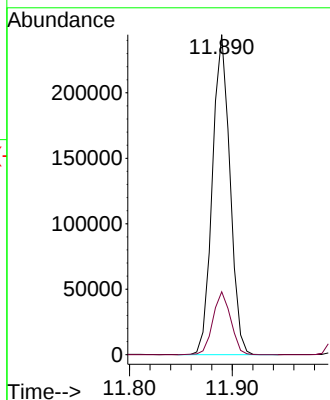
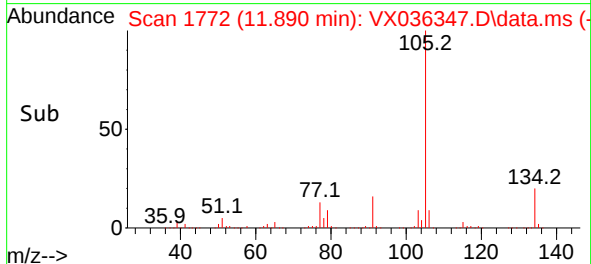
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0627MBSD01



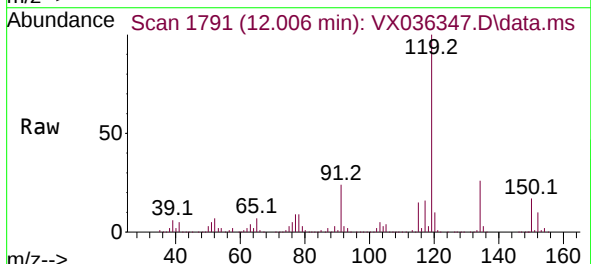
Tgt Ion:105 Resp: 290108
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.4

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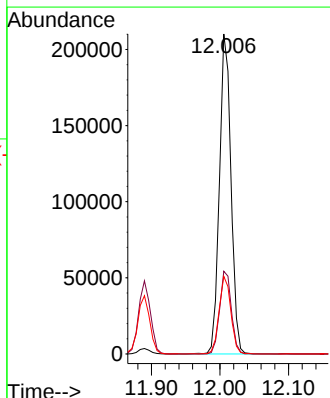
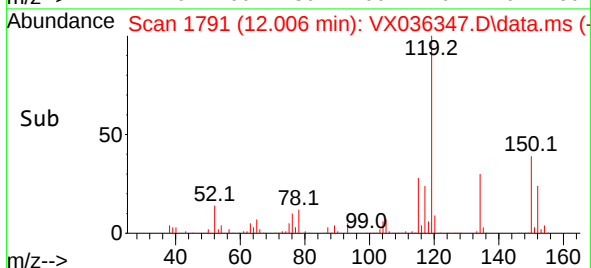
Reviewed By :John Carlone 06/28/2023
 Supervised By :Mahesh Dadoda 06/28/2023

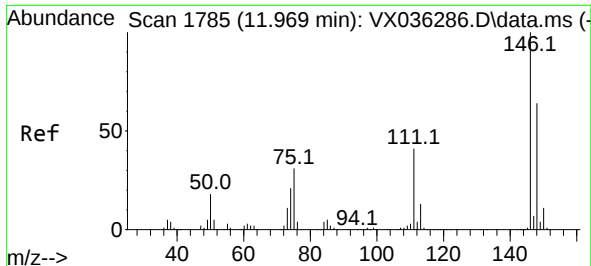


#86
 p-Isopropyltoluene
 Concen: 19.855 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX036347.D
 Acq: 27 Jun 2023 13:39



Tgt Ion:119 Resp: 244947
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.8 38.3
 91 24.8 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 21.038 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036347.D

Acq: 27 Jun 2023 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0627MBSD01

Tgt Ion:146 Resp: 13597

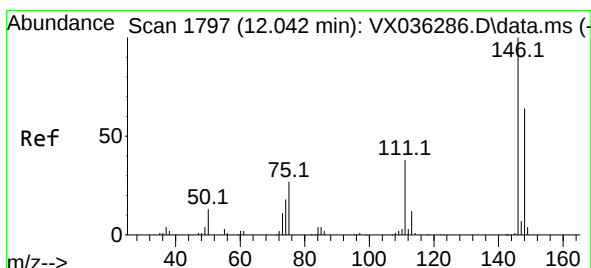
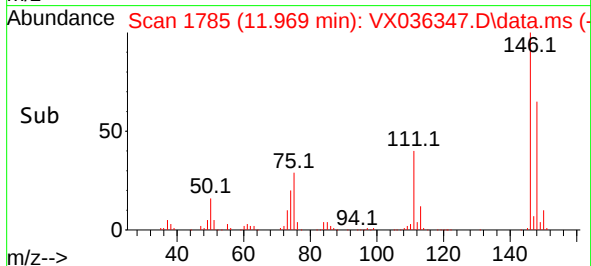
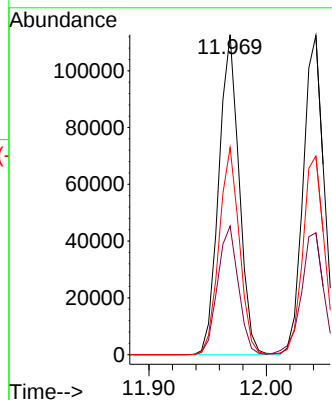
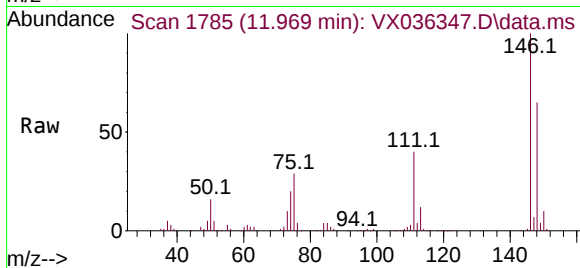
Ion	Ratio	Lower	Upper
146	100		
111	41.0	22.1	66.1
148	64.5	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2023

Supervised By :Mahesh Dadoda 06/28/2023



#88

1,4-Dichlorobenzene

Concen: 20.991 ug/l

RT: 12.042 min Scan# 1797

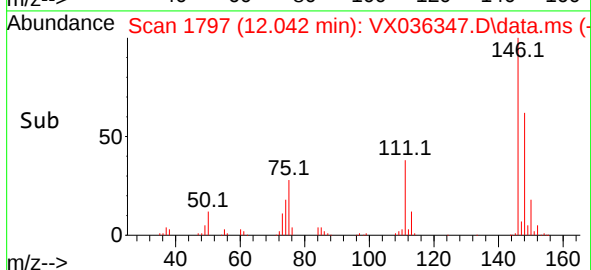
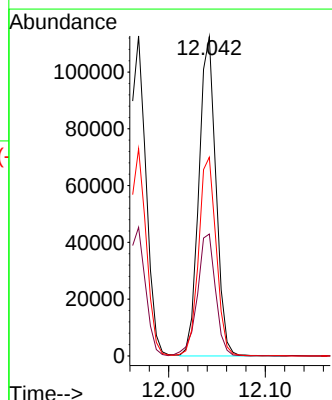
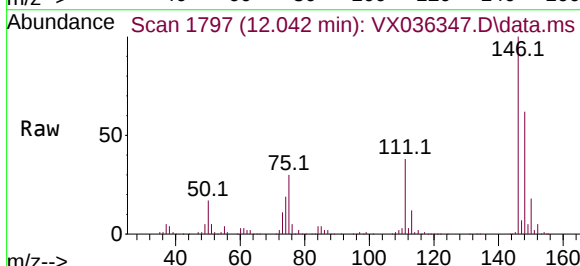
Delta R.T. 0.000 min

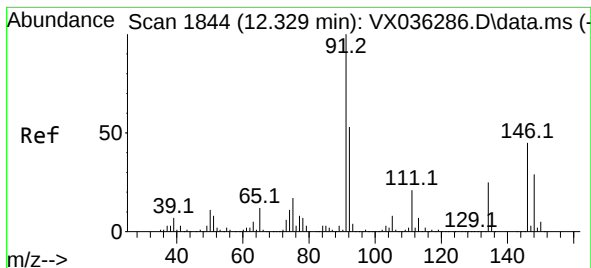
Lab File: VX036347.D

Acq: 27 Jun 2023 13:39

Tgt Ion:146 Resp: 138149

Ion	Ratio	Lower	Upper
146	100		
111	40.7	21.3	63.7
148	64.1	31.8	95.4





#89

n-Butylbenzene

Concen: 19.434 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX036347.D

Acq: 27 Jun 2023 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0627MBSD01

Tgt Ion: 91 Resp: 213364

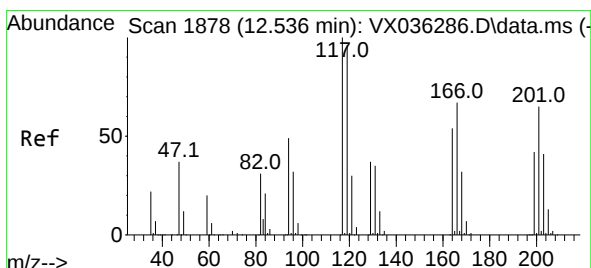
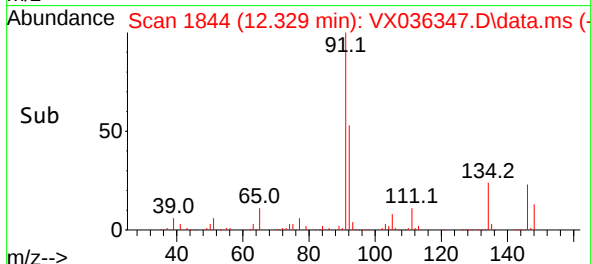
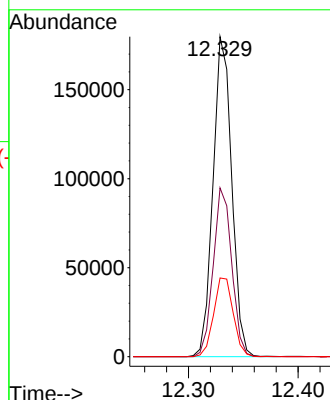
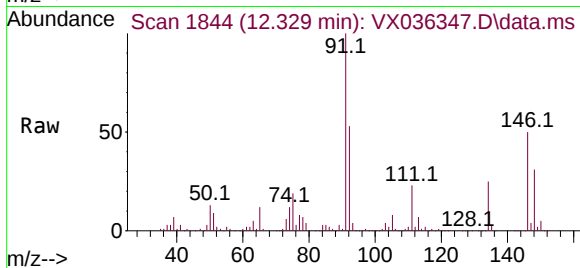
Ion	Ratio	Lower	Upper
91	100		
92	52.3	27.4	82.0
134	25.8	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2023

Supervised By :Mahesh Dadoda 06/28/2023



#90

Hexachloroethane

Concen: 20.394 ug/l

RT: 12.536 min Scan# 1878

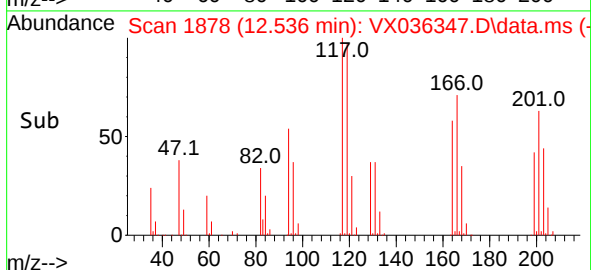
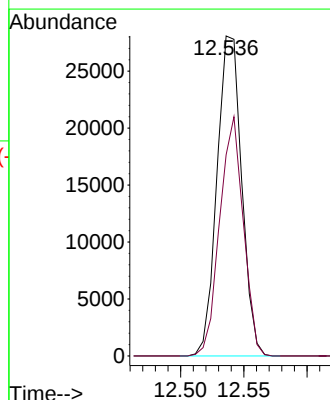
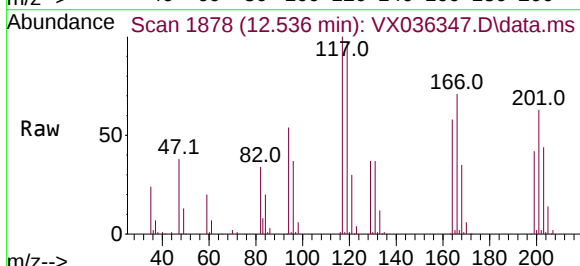
Delta R.T. -0.000 min

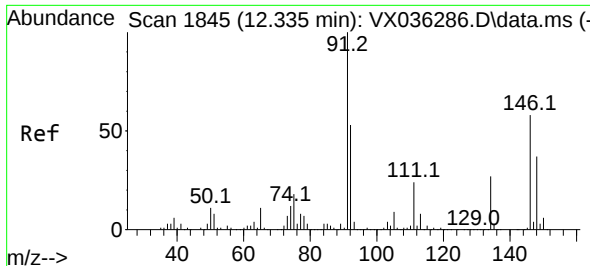
Lab File: VX036347.D

Acq: 27 Jun 2023 13:39

Tgt Ion:117 Resp: 38105

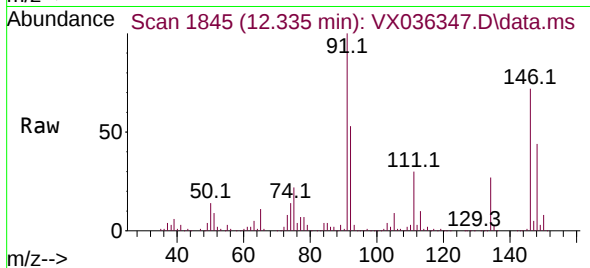
Ion	Ratio	Lower	Upper
117	100		
201	71.4	32.9	98.6





#91
1,2-Dichlorobenzene
Concen: 21.786 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX036347.D
Acq: 27 Jun 2023 13:39

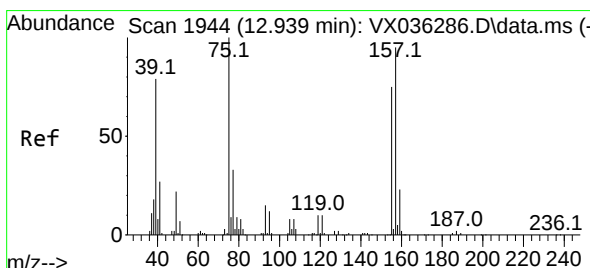
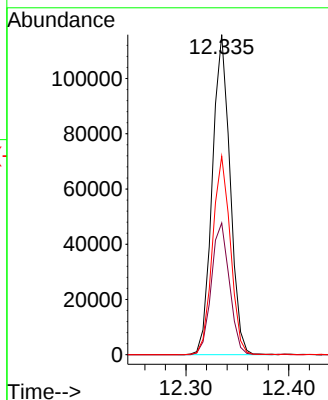
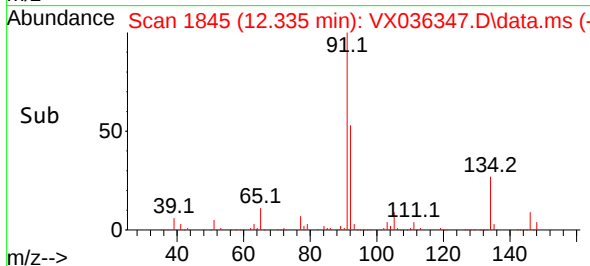
Instrument :
MSVOA_X
ClientSampleId :
VX0627MBSD01



Tgt Ion:146 Resp: 138650
Ion Ratio Lower Upper
146 100
111 41.8 22.4 67.0
148 62.4 31.6 95.0

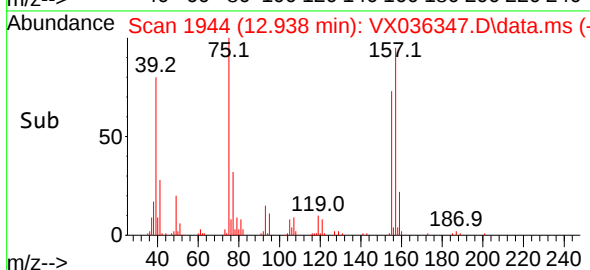
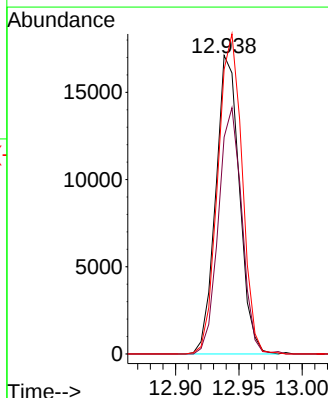
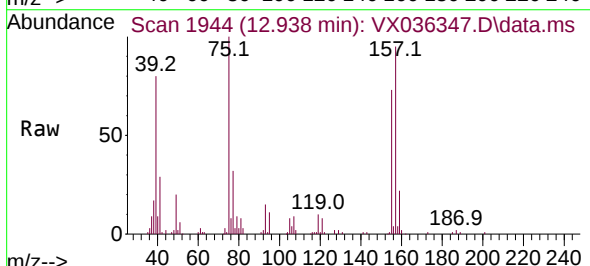
Manual Integrations
APPROVED

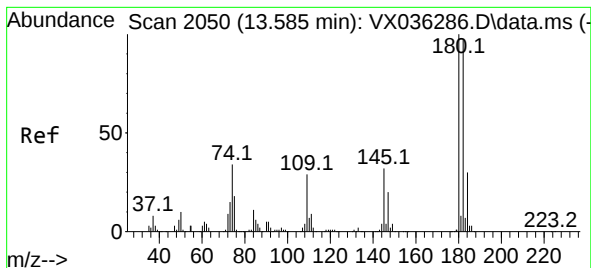
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 24.237 ug/l
RT: 12.938 min Scan# 1944
Delta R.T. -0.007 min
Lab File: VX036347.D
Acq: 27 Jun 2023 13:39

Tgt Ion: 75 Resp: 22288
Ion Ratio Lower Upper
75 100
155 81.1 36.1 108.5
157 109.6 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 22.330 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX036347.D

Acq: 27 Jun 2023 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0627MBSD01

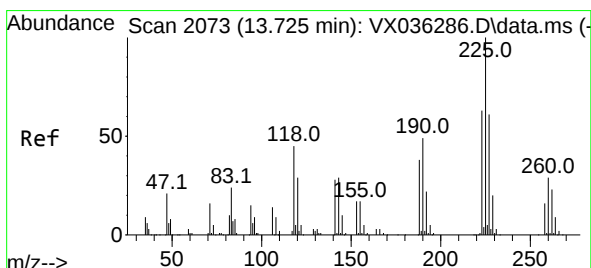
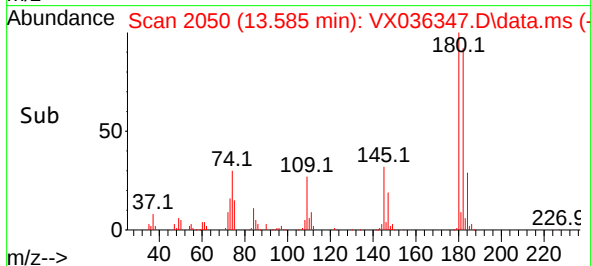
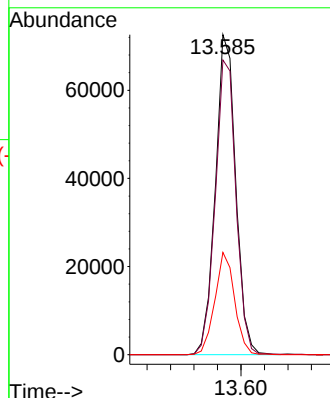
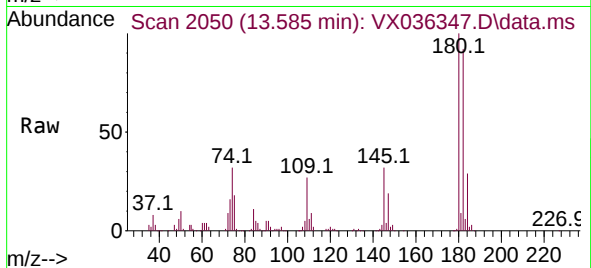
Tgt Ion:180	Resp:	87534
Ion Ratio	Lower	Upper
180	100	
182	93.6	48.3 144.8
145	31.1	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2023

Supervised By :Mahesh Dadoda 06/28/2023



#94

Hexachlorobutadiene

Concen: 19.047 ug/l

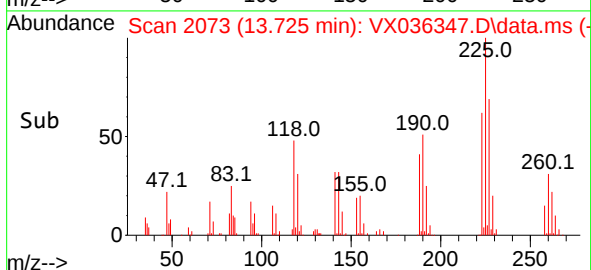
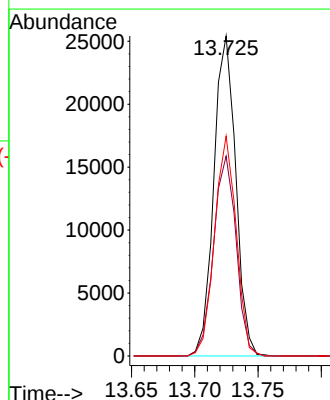
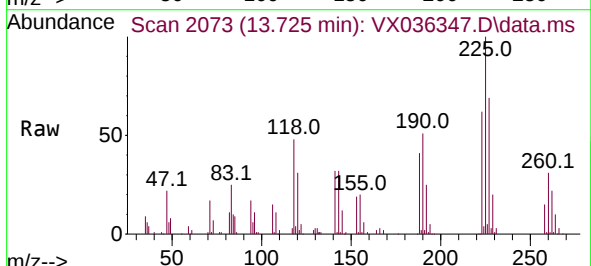
RT: 13.725 min Scan# 2073

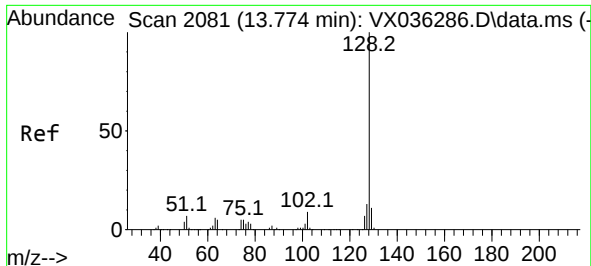
Delta R.T. -0.000 min

Lab File: VX036347.D

Acq: 27 Jun 2023 13:39

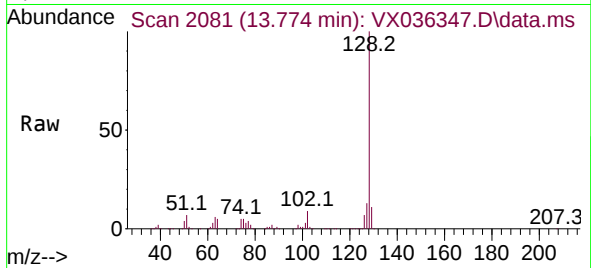
Tgt Ion:225	Resp:	30579
Ion Ratio	Lower	Upper
225	100	
223	64.2	31.1 93.2
227	67.9	32.5 97.5





#95
Naphthalene
Concen: 23.723 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX036347.D
Acq: 27 Jun 2023 13:39

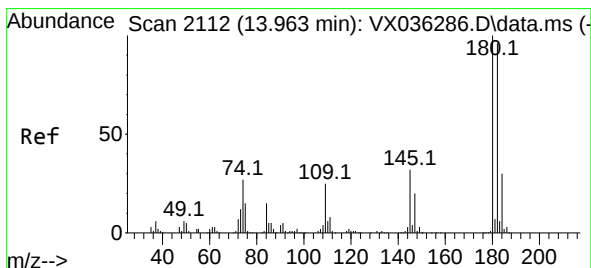
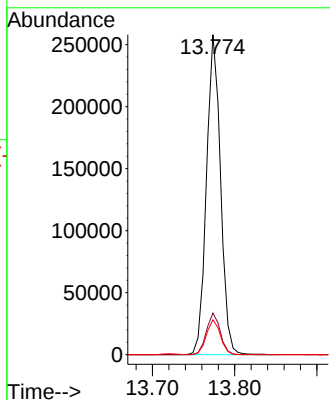
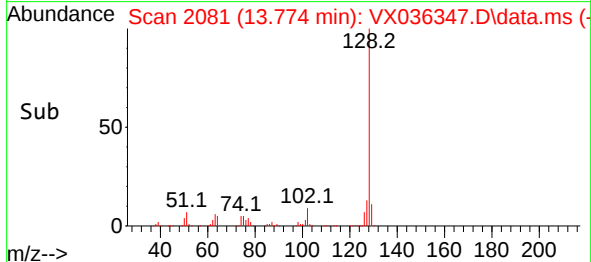
Instrument :
MSVOA_X
Client Sample Id :
VX0627MBS01



Tgt Ion:128 Resp: 307224
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023



#96
1,2,3-Trichlorobenzene
Concen: 23.379 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX036347.D
Acq: 27 Jun 2023 13:39

Tgt Ion:180 Resp: 89397
Ion Ratio Lower Upper
180 100
182 94.0 46.9 140.6
145 33.7 17.8 53.5

