

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX063023\
 Data File : VX036385.D
 Acq On : 30 Jun 2023 11:28
 Operator : JC/MD
 Sample : VX0630WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0630WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/06/2023
 Supervised By : Mahesh Dadoda 07/07/2023

Quant Time: Jul 01 01:18:08 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	5.550	168	194724	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	328181	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	292867	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	142442	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	141596	50.729	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.460%			
35) Dibromofluoromethane	5.385	113	113732	52.558	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.120%			
50) Toluene-d8	8.647	98	403790	49.960	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.920%			
62) 4-Bromofluorobenzene	11.079	95	145198	51.003	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.000%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	31536	17.106	ug/l	92
3) Chloromethane	1.294	50	44754	13.994	ug/l	95
4) Vinyl Chloride	1.374	62	49392	14.127	ug/l	98
5) Bromomethane	1.617	94	38966	15.231	ug/l	97
6) Chloroethane	1.691	64	41192	16.049	ug/l	99
7) Trichlorofluoromethane	1.886	101	88450	16.640	ug/l	98
8) Diethyl Ether	2.136	74	34621	16.872	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.331	101	40986	18.372	ug/l	96
10) Methyl Iodide	2.453	142	46851	17.332	ug/l	91
11) Tert butyl alcohol	3.014	59	56242	110.694	ug/l	98
12) 1,1-Dichloroethene	2.319	96	38149	17.239	ug/l	90
13) Acrolein	2.239	56	53529	76.713	ug/l	95
14) Allyl chloride	2.666	41	66527	18.498	ug/l	98
15) Acrylonitrile	3.068	53	118989	92.394	ug/l	99
16) Acetone	2.398	43	107975	90.503	ug/l	96
17) Carbon Disulfide	2.514	76	82376	15.157	ug/l	96
18) Methyl Acetate	2.709	43	94959	19.355	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	143719	20.096	ug/l	95
20) Methylene Chloride	2.788	84	47073	18.325	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	40084	16.974	ug/l	93
22) Diisopropyl ether	3.757	45	142204	19.733	ug/l	92
23) Vinyl Acetate	3.721	43	516481	98.759	ug/l	98
24) 1,1-Dichloroethane	3.605	63	78990	18.599	ug/l	98
25) 2-Butanone	4.568	43	165311	96.438	ug/l	95
26) 2,2-Dichloropropane	4.471	77	62185	20.645	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	50577	19.097	ug/l	92
28) Bromochloromethane	4.897	49	42371	19.237	ug/l	87
29) Tetrahydrofuran	5.013	42	104424	95.683	ug/l	94
30) Chloroform	5.092	83	83229	19.457	ug/l	94
31) Cyclohexane	5.464	56	61193	17.108	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	69912	19.566	ug/l	99
36) 1,1-Dichloropropene	5.690	75	57550	17.842	ug/l	98
37) Ethyl Acetate	4.715	43	63946	19.451	ug/l	97
38) Carbon Tetrachloride	5.678	117	57613	19.556	ug/l	95
39) Methylcyclohexane	7.379	83	67055	17.356	ug/l	96
40) Benzene	6.037	78	171623	19.047	ug/l	99

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 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)
41) Methacrylonitrile	4.916	41	35427	19.425	ug/l	93
42) 1,2-Dichloroethane	6.086	62	68151	19.885	ug/l	98
43) Isopropyl Acetate	6.336	43	106064	20.223	ug/l	97
44) Trichloroethene	7.129	130	46697	18.632	ug/l	96
45) 1,2-Dichloropropane	7.427	63	46629	19.001	ug/l	99
46) Dibromomethane	7.580	93	34262	19.834	ug/l	93
47) Bromodichloromethane	7.824	83	62891	20.132	ug/l	99
48) Methyl methacrylate	7.690	41	50728	19.399	ug/l	91
49) 1,4-Dioxane	7.726	88	25122	433.358	ug/l #	95
51) 4-Methyl-2-Pentanone	8.574	43	340555	100.788	ug/l	99
52) Toluene	8.720	92	108343	18.973	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	66890	21.197	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	72508	20.326	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	48431	20.407	ug/l	94
56) Ethyl methacrylate	9.116	69	72795	20.507	ug/l	95
57) 1,3-Dichloropropane	9.305	76	80300	19.743	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	196526	98.513	ug/l	99
59) 2-Hexanone	9.427	43	249855	101.260	ug/l	98
60) Dibromochloromethane	9.519	129	47292	20.510	ug/l	100
61) 1,2-Dibromoethane	9.610	107	50366	19.998	ug/l	99
64) Tetrachloroethene	9.275	164	41470	20.054	ug/l	95
65) Chlorobenzene	10.079	112	121050	19.662	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	44274	21.276	ug/l	99
67) Ethyl Benzene	10.195	91	210519	19.234	ug/l	98
68) m/p-Xylenes	10.299	106	166304	39.109	ug/l	96
69) o-Xylene	10.640	106	82605	20.116	ug/l	95
70) Styrene	10.652	104	133780	19.897	ug/l	97
71) Bromoform	10.799	173	32811	21.983	ug/l #	100
73) Isopropylbenzene	10.963	105	210107	19.573	ug/l	99
74) N-amyl acetate	10.841	43	88983	20.957	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	72906	20.056	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	60342m	19.860	ug/l	
77) Bromobenzene	11.195	156	52391	19.849	ug/l	92
78) n-propylbenzene	11.305	91	238399	19.016	ug/l	98
79) 2-Chlorotoluene	11.366	91	141945	19.033	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	176576	19.424	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	18262	19.593	ug/l	97
82) 4-Chlorotoluene	11.451	91	167286	19.267	ug/l	97
83) tert-Butylbenzene	11.713	119	171173	19.647	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	179807	19.992	ug/l	98
85) sec-Butylbenzene	11.890	105	210742	19.094	ug/l	98
86) p-Isopropyltoluene	12.006	119	179673	19.397	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	95401	19.658	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	96680	19.565	ug/l	98
89) n-Butylbenzene	12.329	91	152940	18.553	ug/l	97
90) Hexachloroethane	12.536	117	27571	19.652	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	97502	20.404	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	14854	21.513	ug/l	83
93) 1,2,4-Trichlorobenzene	13.585	180	61804	20.998	ug/l	95
94) Hexachlorobutadiene	13.725	225	23557	19.542	ug/l	96
95) Naphthalene	13.774	128	205688	21.153	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	62333	21.711	ug/l	98

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0630WBSD01

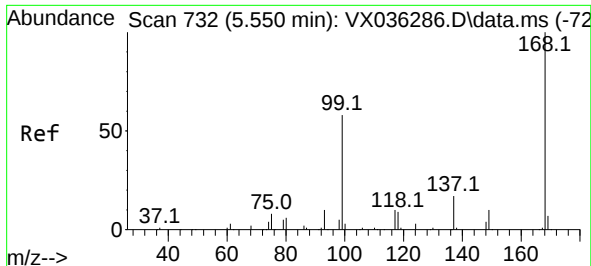
Manual Integrations
APPROVED

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Quant Time: Jul 01 01:18:08 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

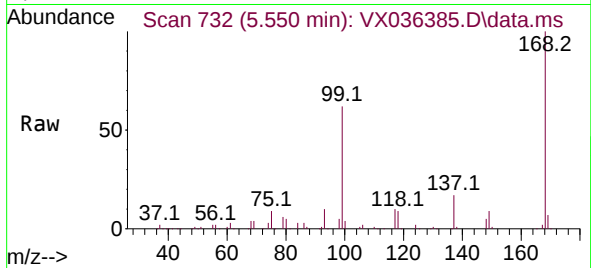
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.001 min
Lab File: VX036385.D
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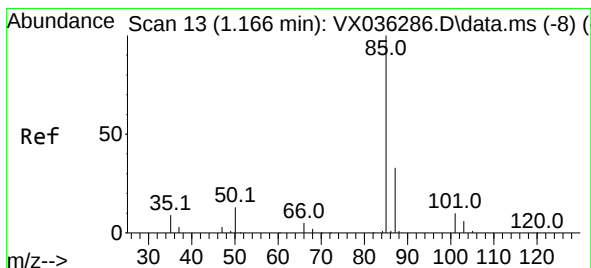
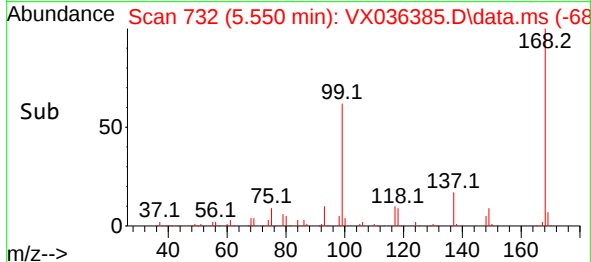
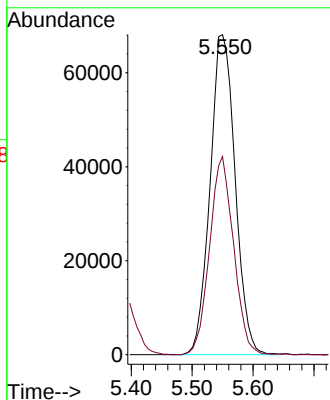
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBSD01



Tgt Ion:168 Resp: 194724
Ion Ratio Lower Upper
168 100
99 61.9 56.6 85.0

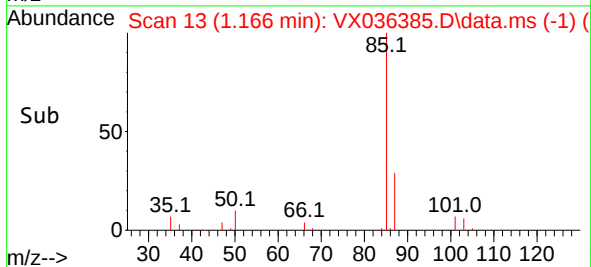
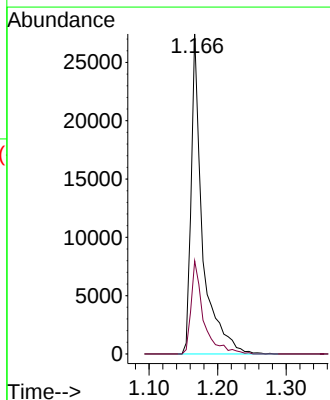
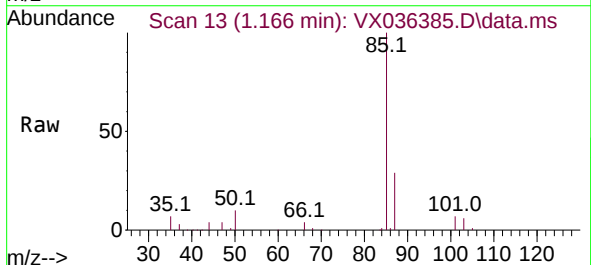
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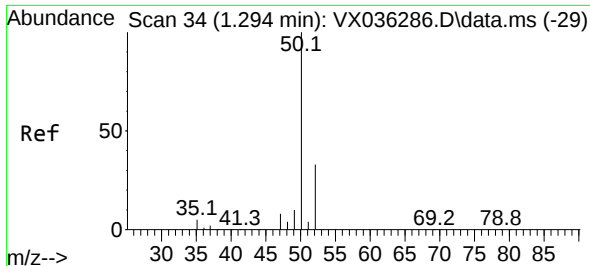
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#2
Dichlorodifluoromethane
Concen: 17.106 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036385.D
Acq: 30 Jun 2023 11:28

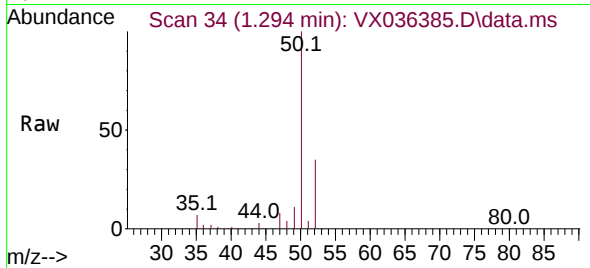
Tgt Ion: 85 Resp: 31536
Ion Ratio Lower Upper
85 100
87 29.1 16.7 50.1





#3
Chloromethane
Concen: 13.994 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX036385.D
Acq: 30 Jun 2023 11:28

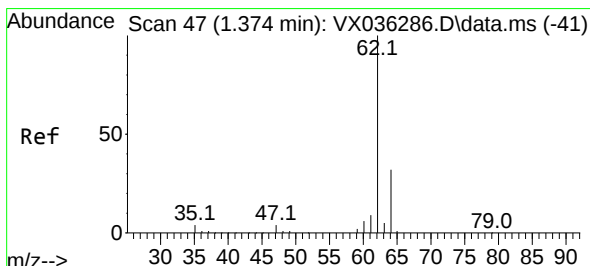
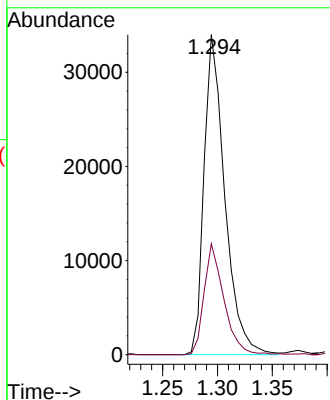
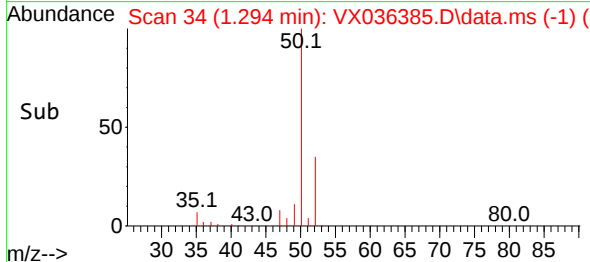
Instrument :
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ClientSampleId :
VX0630WBSD01



Tgt Ion: 50 Resp: 44754
Ion Ratio Lower Upper
50 100
52 34.7 25.5 38.3

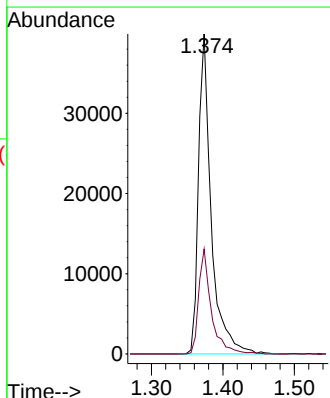
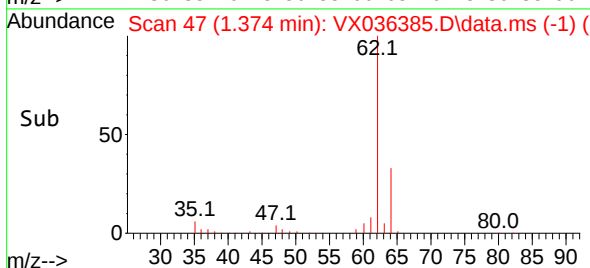
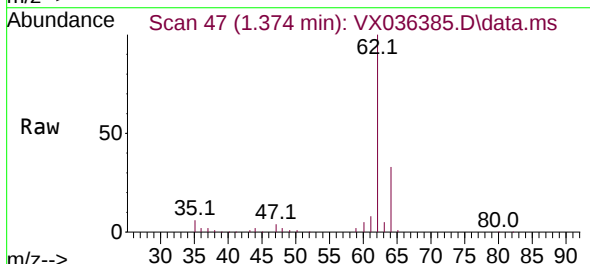
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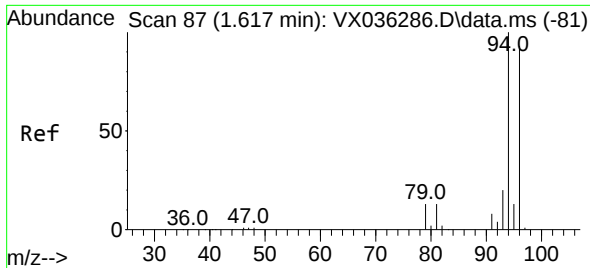
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#4
Vinyl Chloride
Concen: 14.127 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX036385.D
Acq: 30 Jun 2023 11:28

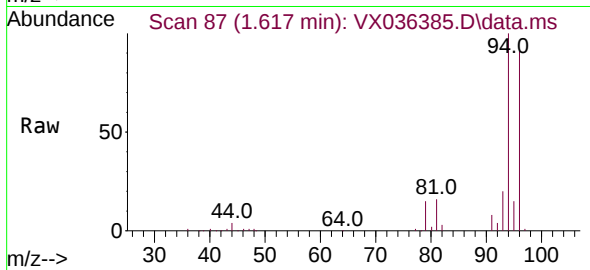
Tgt Ion: 62 Resp: 49392
Ion Ratio Lower Upper
62 100
64 32.8 25.4 38.0





#5
Bromomethane
Concen: 15.231 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX036385.D
Acq: 30 Jun 2023 11:28

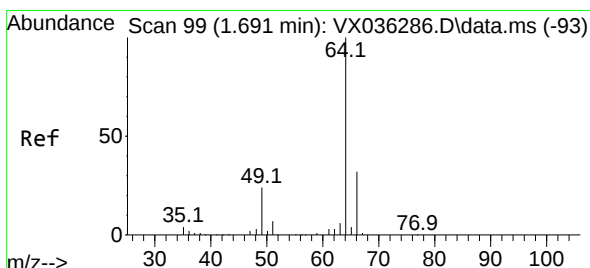
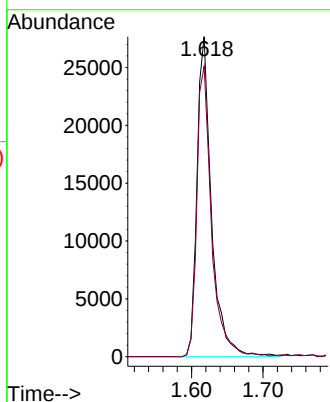
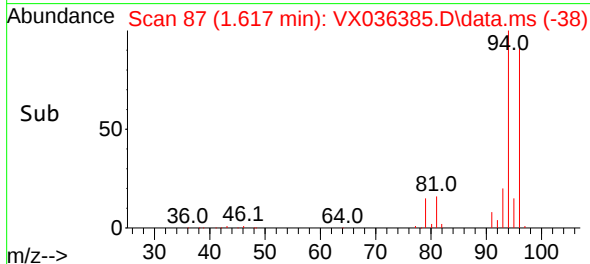
Instrument :
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Tgt Ion: 94 Resp: 3896
Ion Ratio Lower Upper
94 100
96 90.8 74.6 111.8

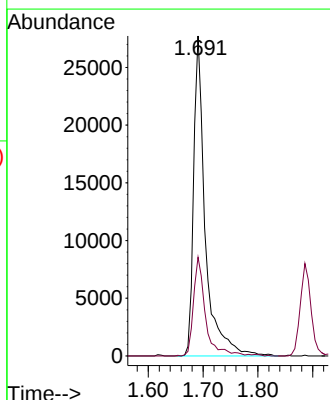
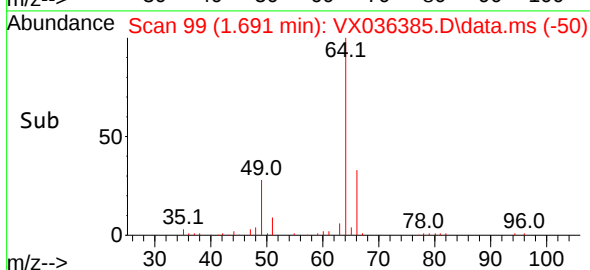
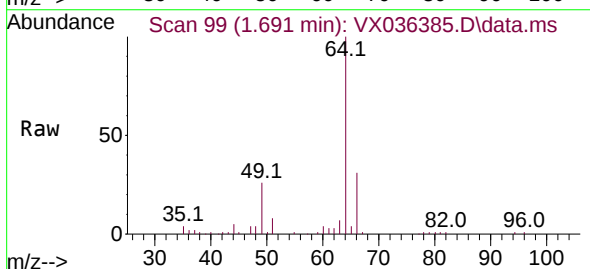
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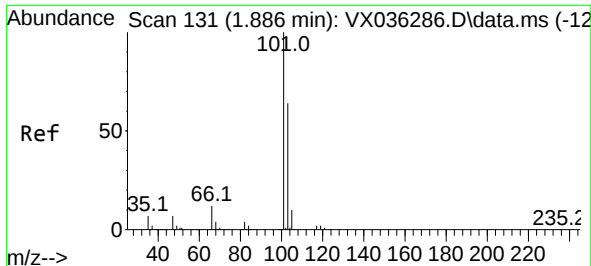
Reviewed By :John Carlone 07/06/2023
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#6
Chloroethane
Concen: 16.049 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.001 min
Lab File: VX036385.D
Acq: 30 Jun 2023 11:28

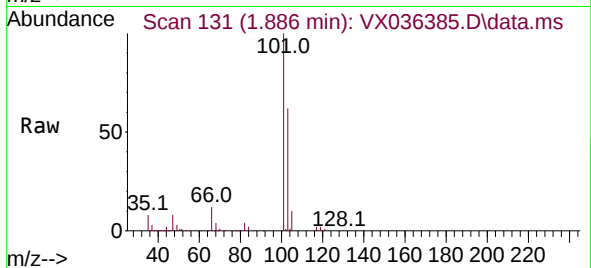
Tgt Ion: 64 Resp: 41192
Ion Ratio Lower Upper
64 100
66 30.8 25.1 37.7





#7
Trichlorofluoromethane
Concen: 16.640 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036385.D
Acq: 30 Jun 2023 11:28

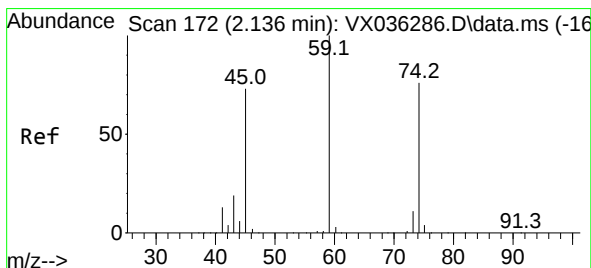
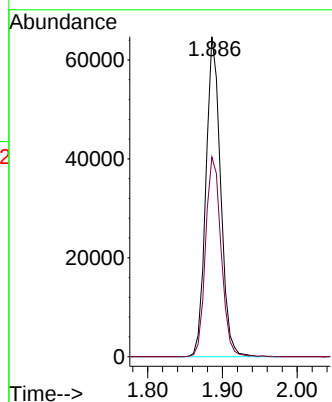
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBSD01



Tgt Ion:101 Resp: 88450
Ion Ratio Lower Upper
101 100
103 62.4 51.4 77.2

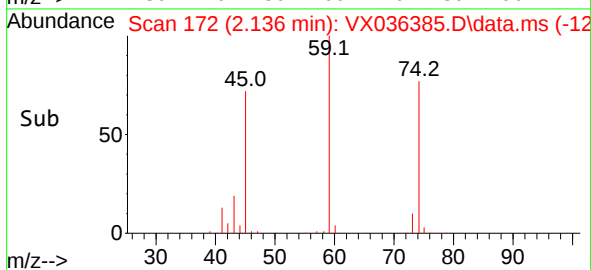
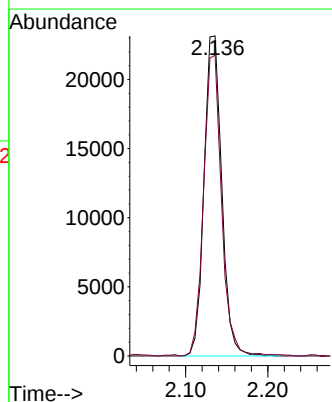
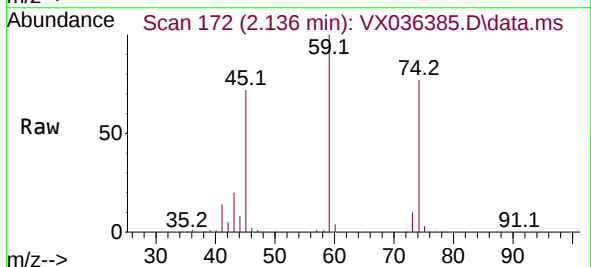
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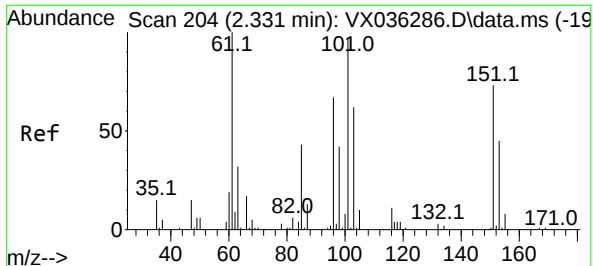
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#8
Diethyl Ether
Concen: 16.872 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.001 min
Lab File: VX036385.D
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Tgt Ion: 74 Resp: 34621
Ion Ratio Lower Upper
74 100
45 95.5 53.3 159.8





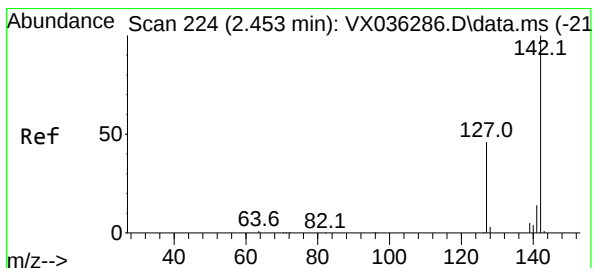
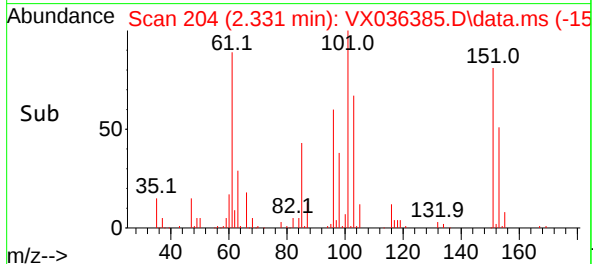
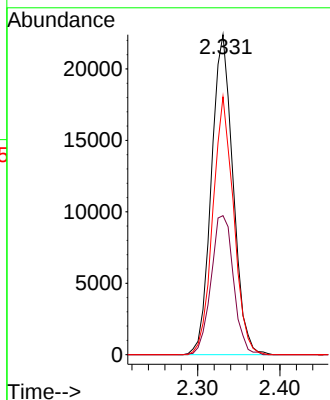
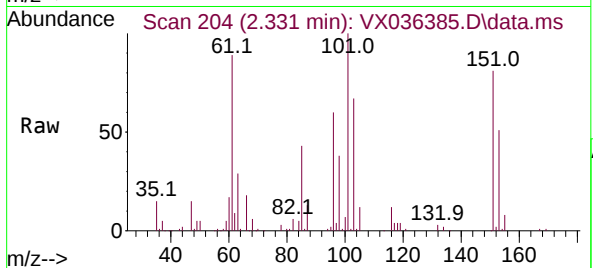
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.372 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX036385.D
Acq: 30 Jun 2023 11:28

Instrument :
MSVOA_X
ClientSampleId :
VX0630WBSD01

Tgt Ion:101 Resp: 40986
Ion Ratio Lower Upper
101 100
85 45.0 37.0 55.6
151 77.5 58.6 87.8

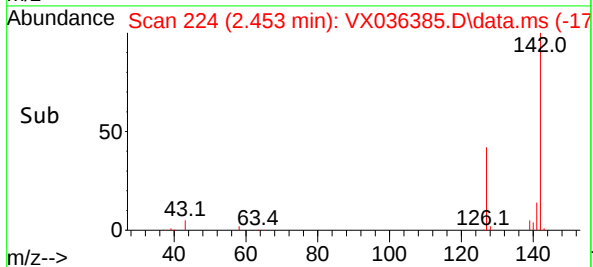
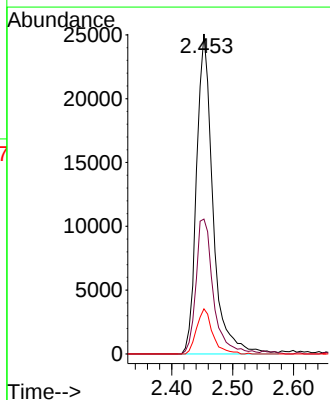
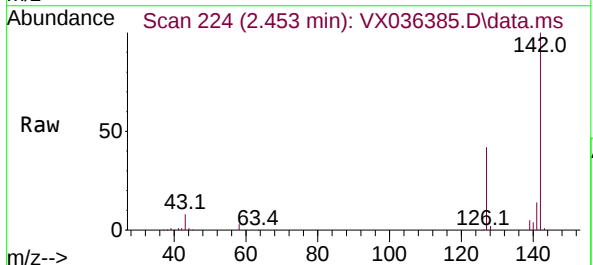
Manual Integrations
APPROVED

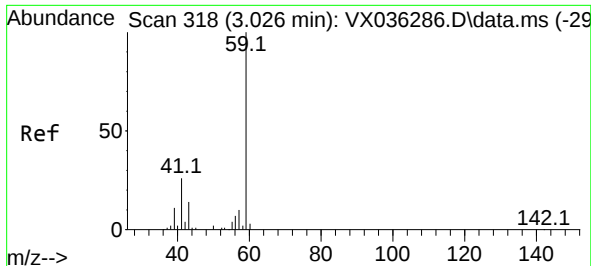
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#10
Methyl Iodide
Concen: 17.332 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX036385.D
Acq: 30 Jun 2023 11:28

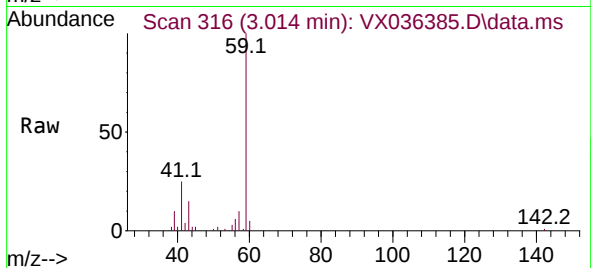
Tgt Ion:142 Resp: 46851
Ion Ratio Lower Upper
142 100
127 44.7 41.6 62.4
141 13.7 11.6 17.4





#11
Tert butyl alcohol
Concen: 110.694 ug/l
RT: 3.014 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX036385.D
Acq: 30 Jun 2023 11:28

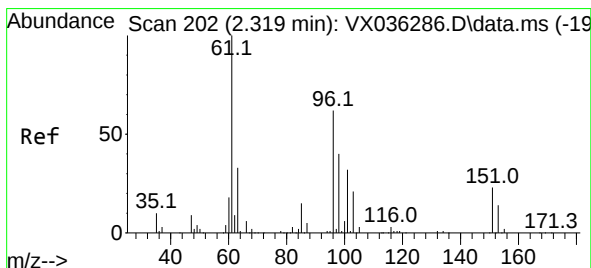
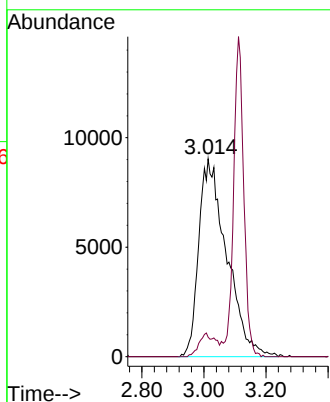
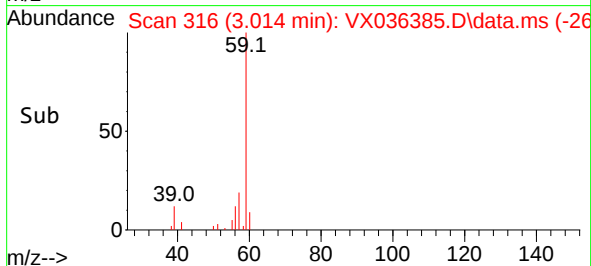
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBSD01



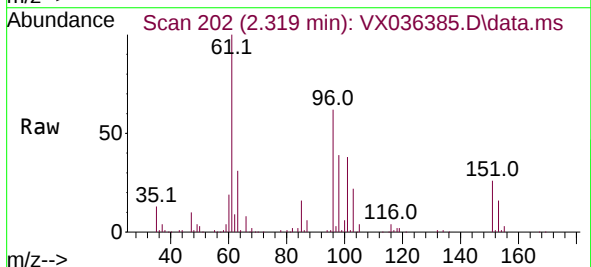
Tgt Ion: 59 Resp: 5624
Ion Ratio Lower Upper
59 100
57 6.9 6.0 9.0

Manual Integrations
APPROVED

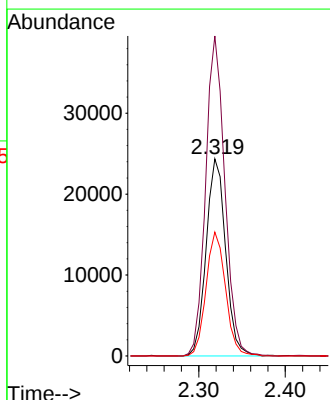
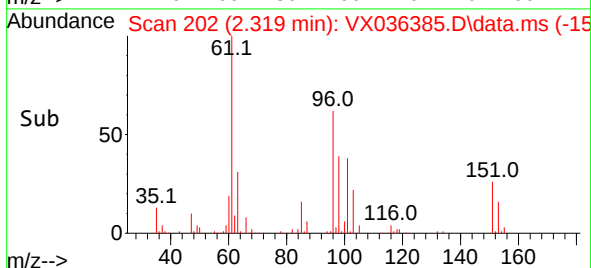
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023

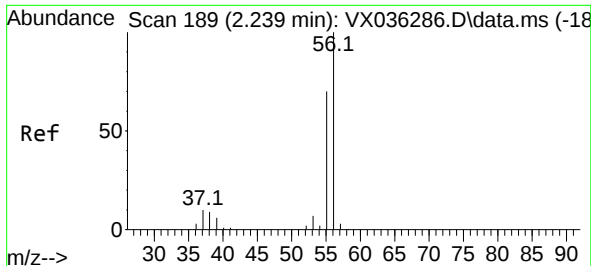


#12
1,1-Dichloroethene
Concen: 17.239 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX036385.D
Acq: 30 Jun 2023 11:28



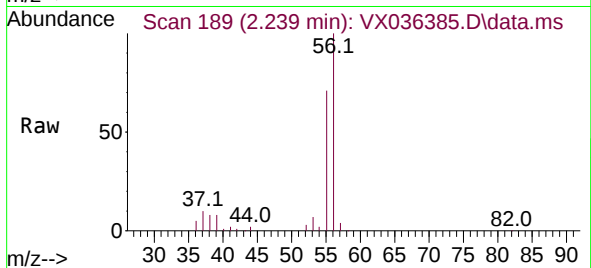
Tgt Ion: 96 Resp: 38149
Ion Ratio Lower Upper
96 100
61 162.4 144.6 216.8
98 62.8 50.4 75.6





#13
Acrolein
Concen: 76.713 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX036385.D
Acq: 30 Jun 2023 11:28

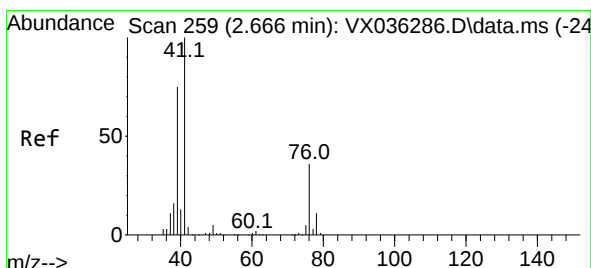
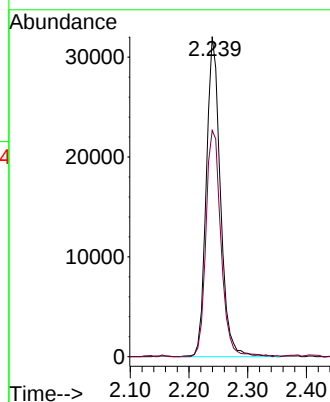
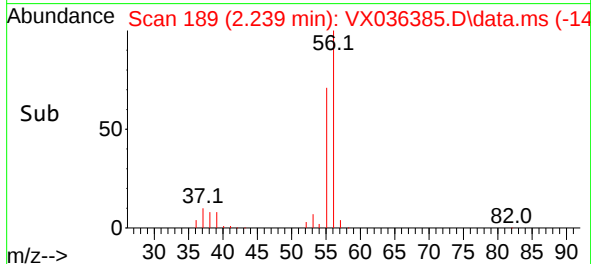
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBSD01



Tgt Ion: 56 Resp: 53529
Ion Ratio Lower Upper
56 100
55 75.4 57.1 85.7

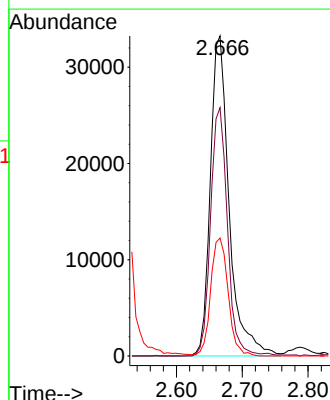
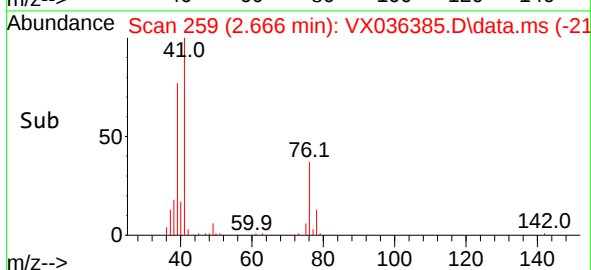
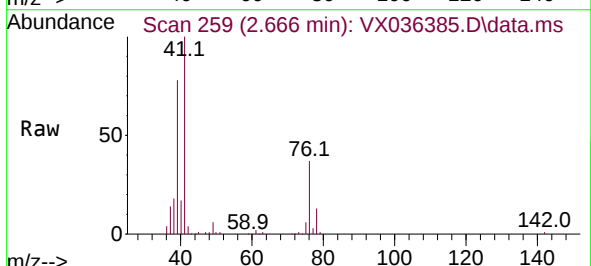
Manual Integrations
APPROVED

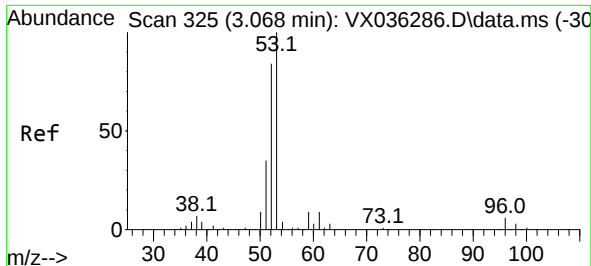
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#14
Allyl chloride
Concen: 18.498 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX036385.D
Acq: 30 Jun 2023 11:28

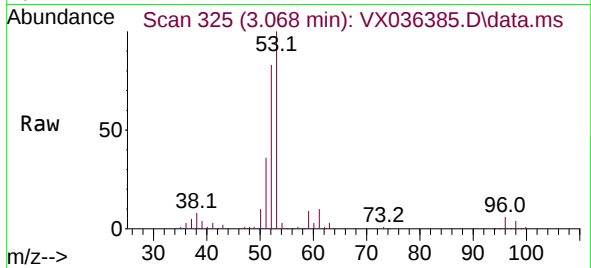
Tgt Ion: 41 Resp: 66527
Ion Ratio Lower Upper
41 100
39 69.7 55.8 83.6
76 34.0 24.3 36.5





#15
Acrylonitrile
Concen: 92.394 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036385.D
Acq: 30 Jun 2023 11:28

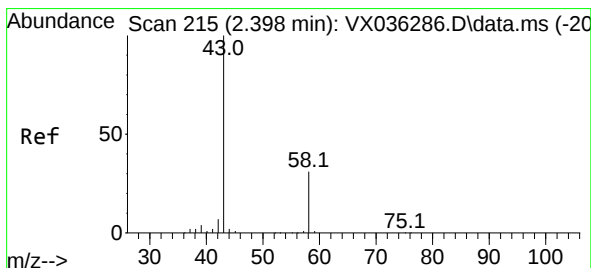
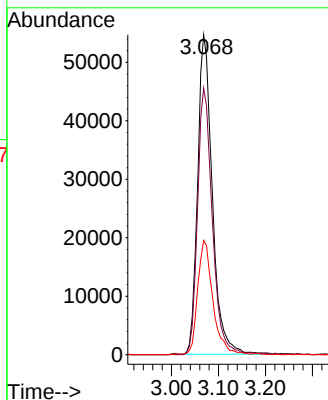
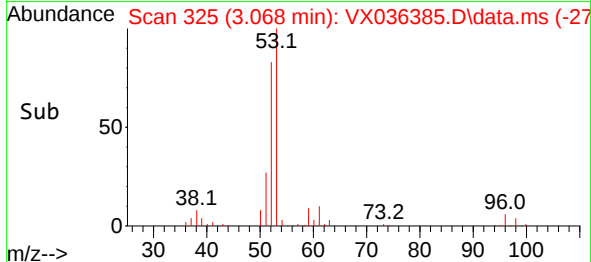
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBSD01



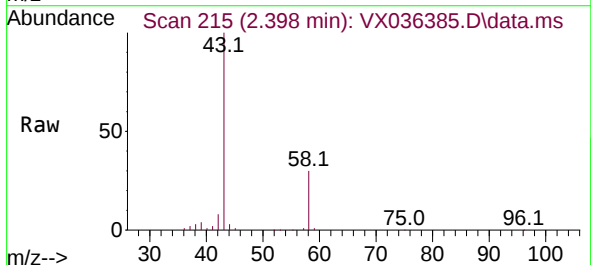
Tgt Ion: 53 Resp: 118989
Ion Ratio Lower Upper
53 100
52 84.1 66.0 99.0
51 37.1 29.8 44.6

Manual Integrations
APPROVED

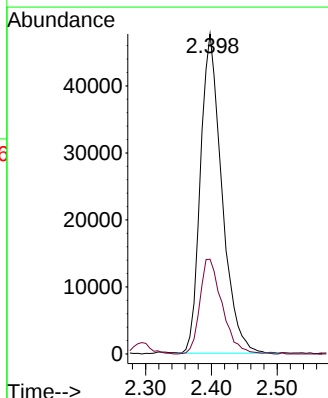
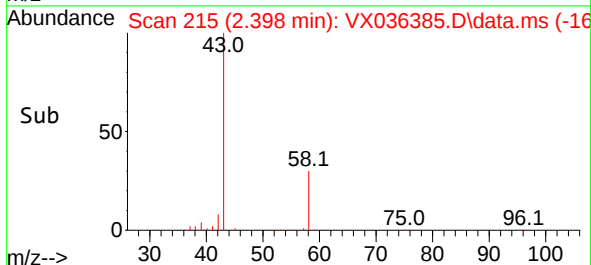
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023

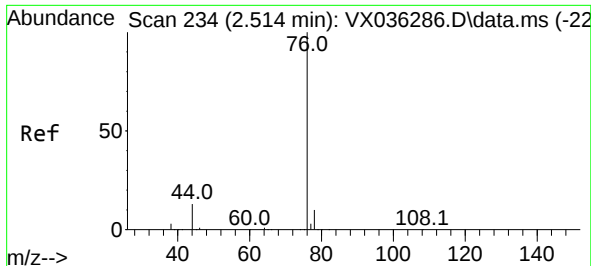


#16
Acetone
Concen: 90.503 ug/l
RT: 2.398 min Scan# 215
Delta R.T. -0.006 min
Lab File: VX036385.D
Acq: 30 Jun 2023 11:28



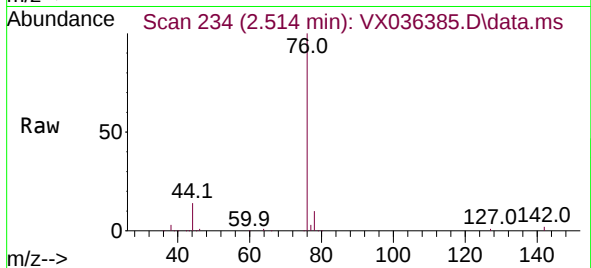
Tgt Ion: 43 Resp: 107975
Ion Ratio Lower Upper
43 100
58 29.6 21.9 32.9





#17
Carbon Disulfide
Concen: 15.157 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.001 min
Lab File: VX036385.D
Acq: 30 Jun 2023 11:28

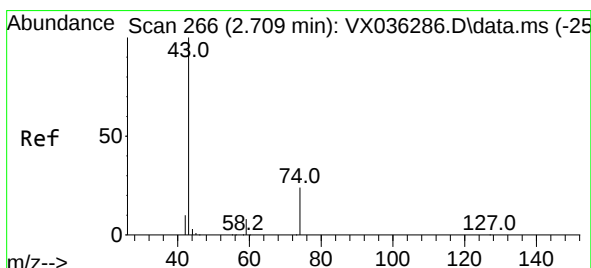
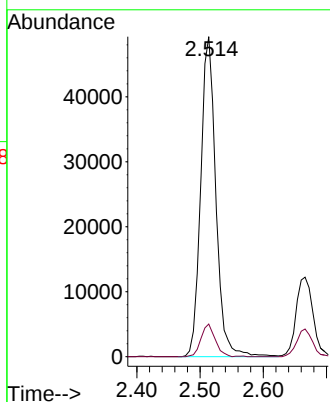
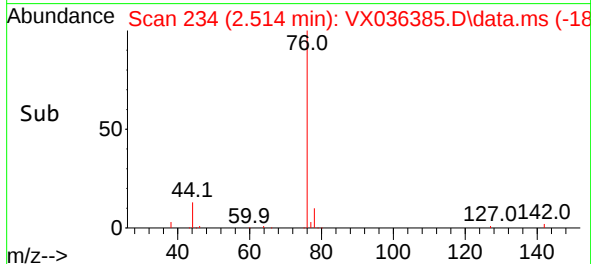
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBSD01



Tgt Ion: 76 Resp: 82370
Ion Ratio Lower Upper
76 100
78 10.2 7.0 10.6

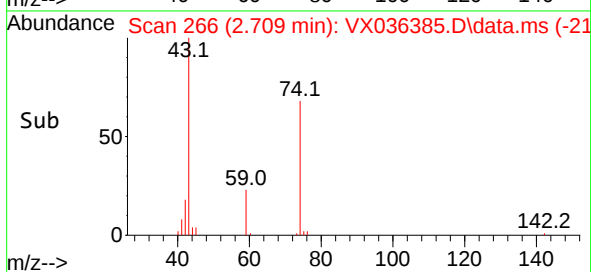
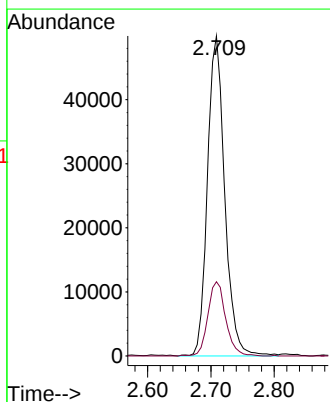
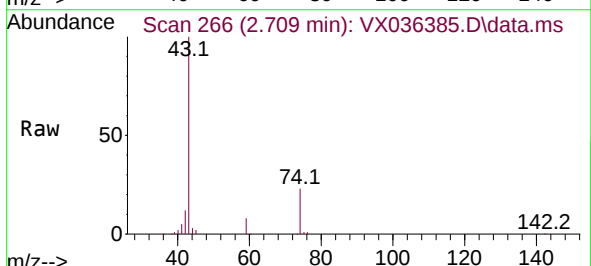
Manual Integrations
APPROVED

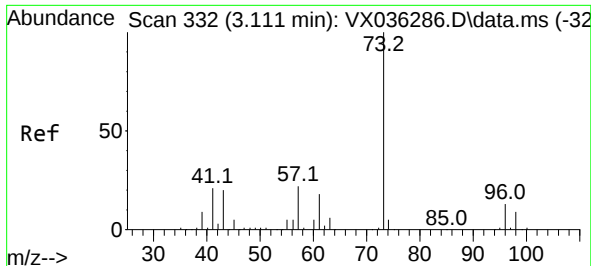
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#18
Methyl Acetate
Concen: 19.355 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX036385.D
Acq: 30 Jun 2023 11:28

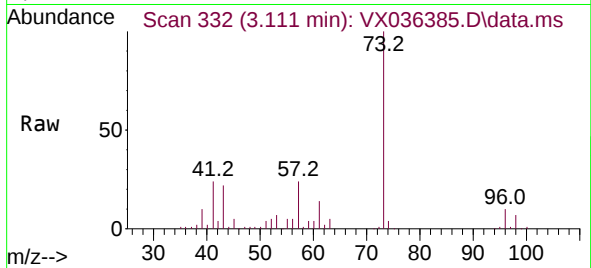
Tgt Ion: 43 Resp: 94959
Ion Ratio Lower Upper
43 100
74 24.0 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 20.096 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX036385.D
Acq: 30 Jun 2023 11:28

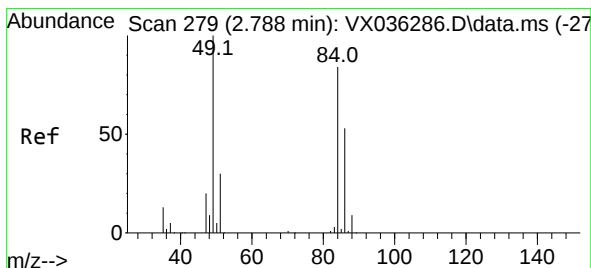
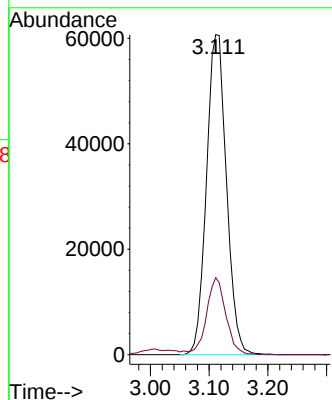
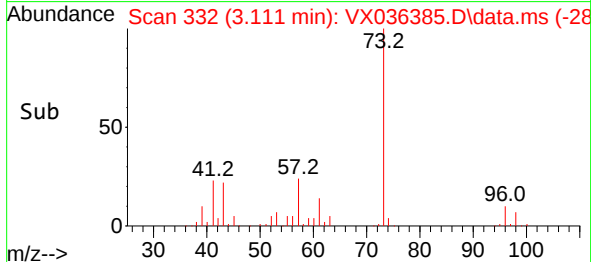
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBSD01



Tgt Ion: 73 Resp: 143719
Ion Ratio Lower Upper
73 100
57 24.1 17.3 25.9

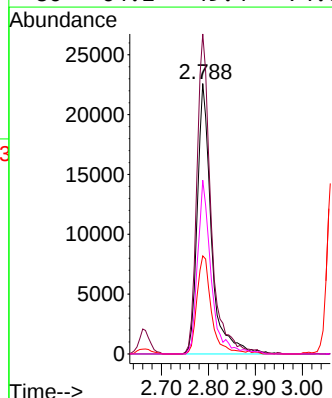
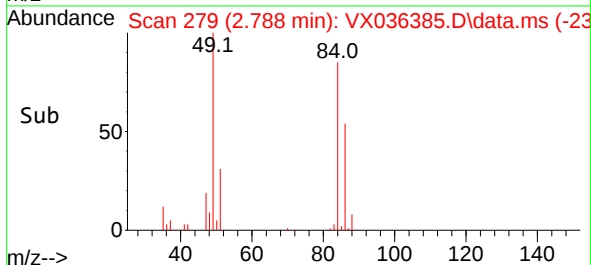
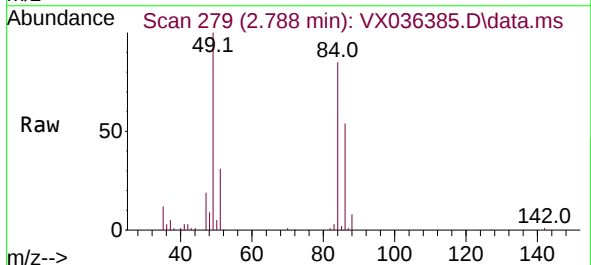
Manual Integrations
APPROVED

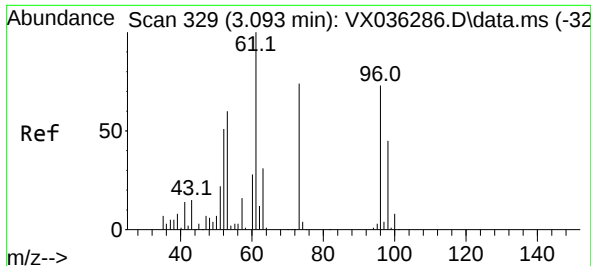
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#20
Methylene Chloride
Concen: 18.325 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036385.D
Acq: 30 Jun 2023 11:28

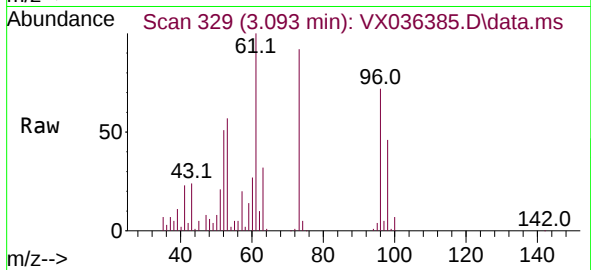
Tgt Ion: 84 Resp: 47073
Ion Ratio Lower Upper
84 100
49 118.3 103.6 155.4
51 36.3 33.8 50.6
86 64.2 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 16.974 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX036385.D
Acq: 30 Jun 2023 11:28

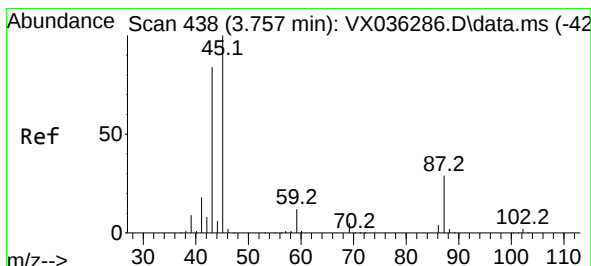
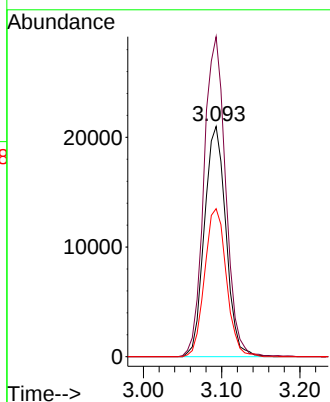
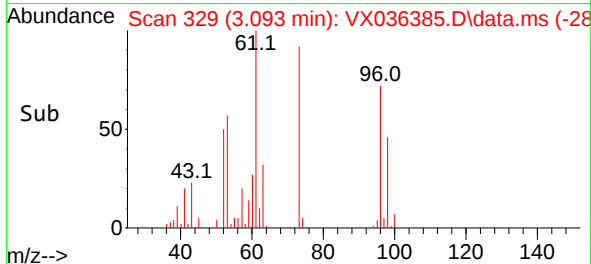
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBSD01



Tgt Ion: 96 Resp: 40084
Ion Ratio Lower Upper
96 100
61 139.0 119.2 178.8
98 64.3 48.7 73.1

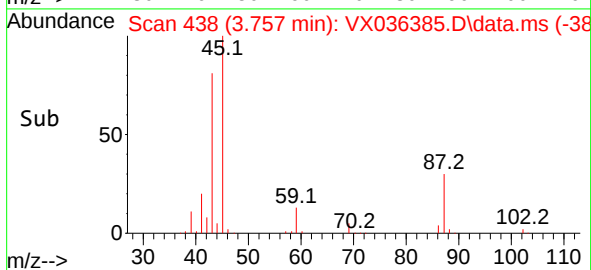
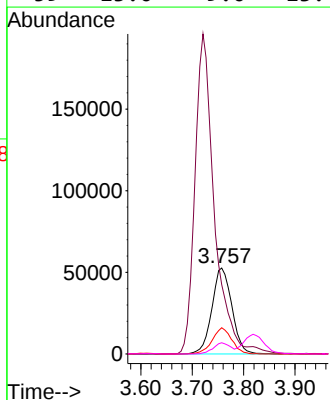
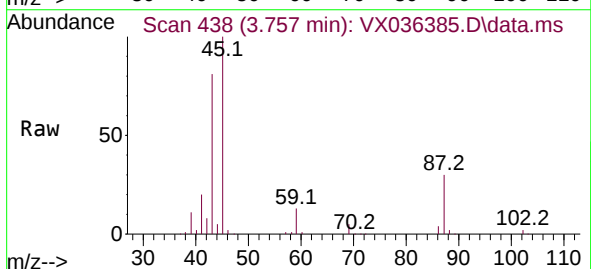
Manual Integrations
APPROVED

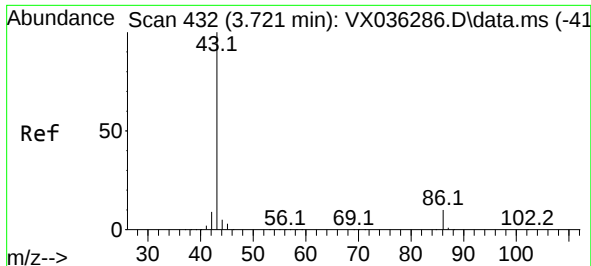
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#22
Diisopropyl ether
Concen: 19.733 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX036385.D
Acq: 30 Jun 2023 11:28

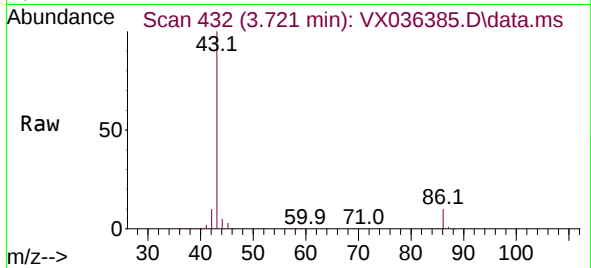
Tgt Ion: 45 Resp: 142204
Ion Ratio Lower Upper
45 100
43 80.1 69.7 104.5
87 30.5 20.8 31.2
59 13.0 9.0 13.4





#23
 Vinyl Acetate
 Concen: 98.759 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX036385.D
 Acq: 30 Jun 2023 11:28

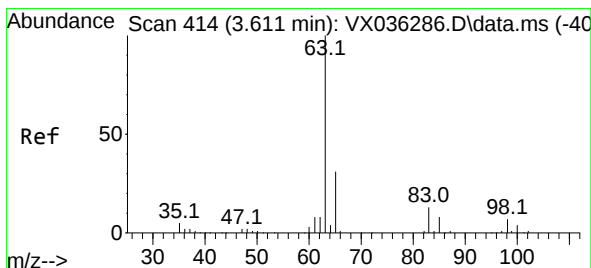
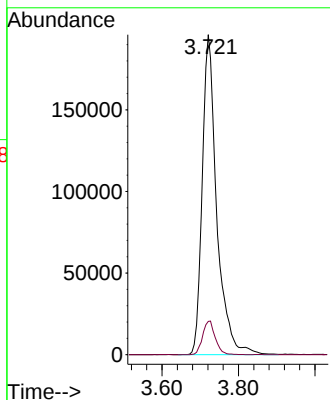
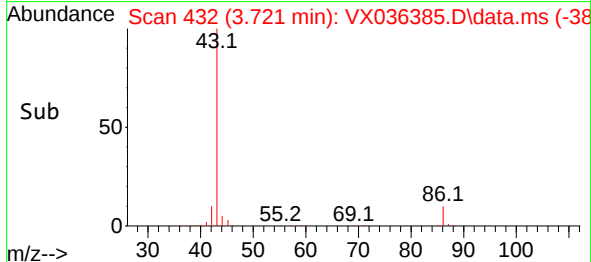
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0630WBSD01



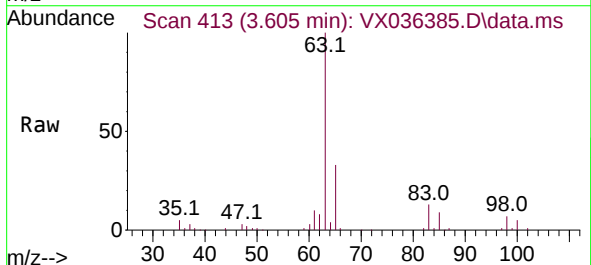
Tgt Ion: 43 Resp: 51648
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.8 11.8

Manual Integrations
 APPROVED

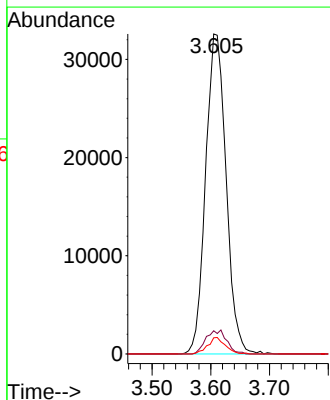
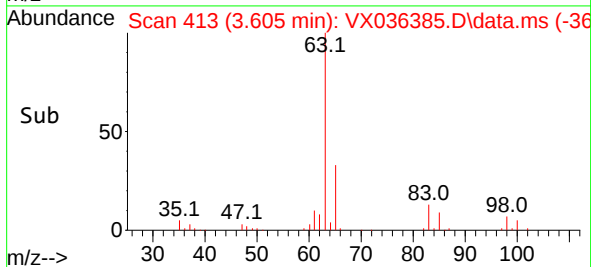
Reviewed By :John Carlone 07/06/2023
 Supervised By :Mahesh Dadoda 07/07/2023

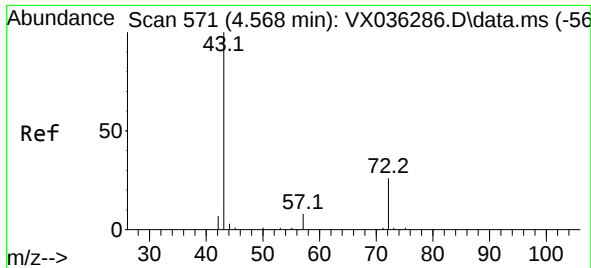


#24
 1,1-Dichloroethane
 Concen: 18.599 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX036385.D
 Acq: 30 Jun 2023 11:28



Tgt Ion: 63 Resp: 78990
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.3 9.8
 100 5.0 2.1 6.5





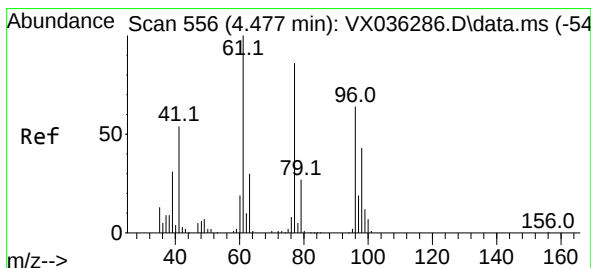
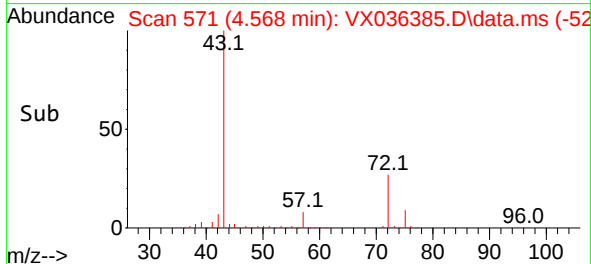
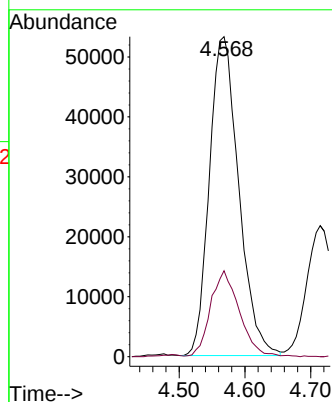
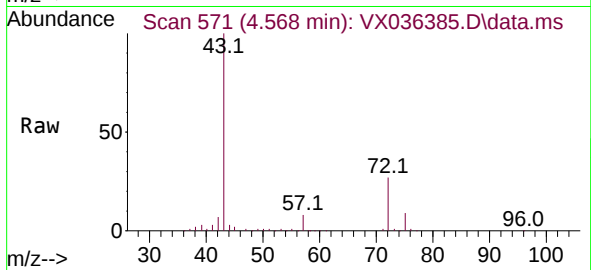
#25
2-Butanone
Concen: 96.438 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX036385.D
Acq: 30 Jun 2023 11:28

Instrument :
MSVOA_X
ClientSampleId :
VX0630WBSD01

Tgt Ion: 43 Resp: 16531
Ion Ratio Lower Upper
43 100
72 26.6 19.4 29.2

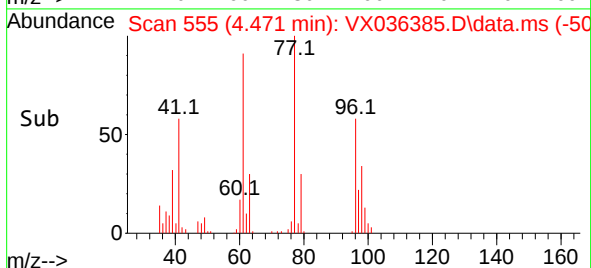
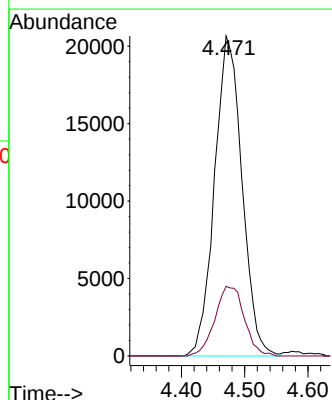
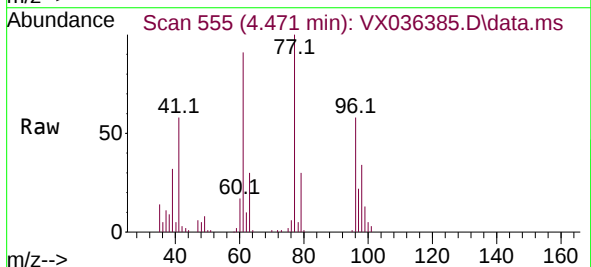
Manual Integrations
APPROVED

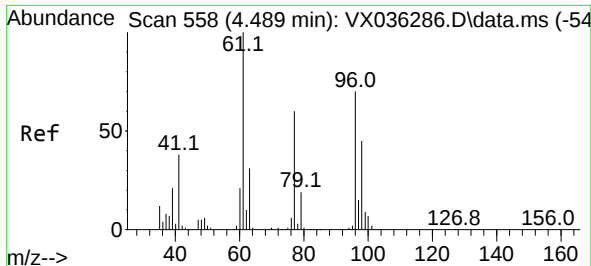
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#26
2,2-Dichloropropane
Concen: 20.645 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX036385.D
Acq: 30 Jun 2023 11:28

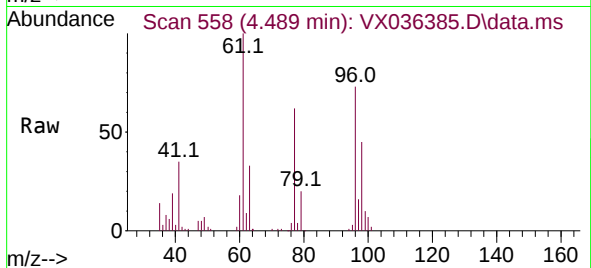
Tgt Ion: 77 Resp: 62185
Ion Ratio Lower Upper
77 100
97 23.2 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 19.097 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX036385.D
 Acq: 30 Jun 2023 11:28

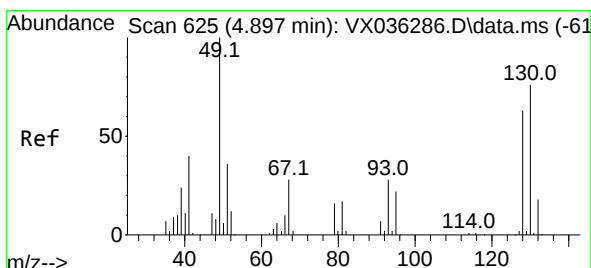
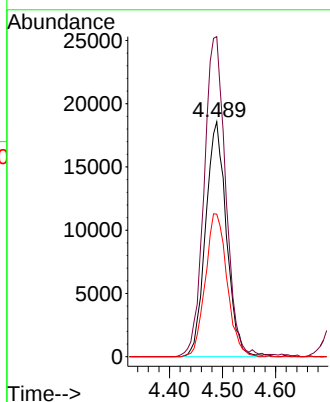
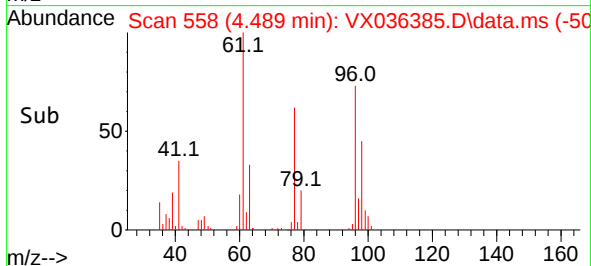
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0630WBSD01



Tgt Ion: 96 Resp: 5057
 Ion Ratio Lower Upper
 96 100
 61 141.6 0.0 312.2
 98 63.5 0.0 129.0

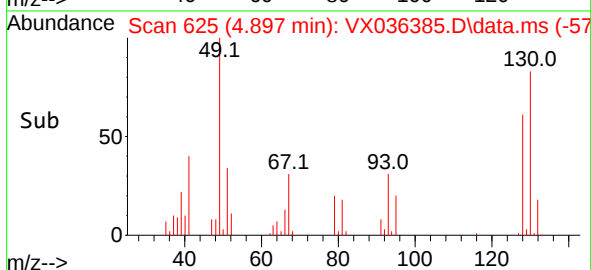
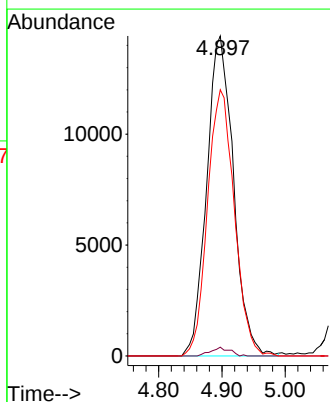
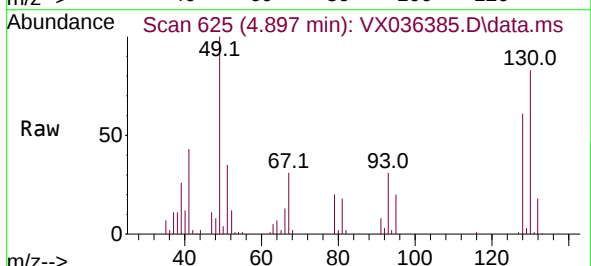
Manual Integrations
 APPROVED

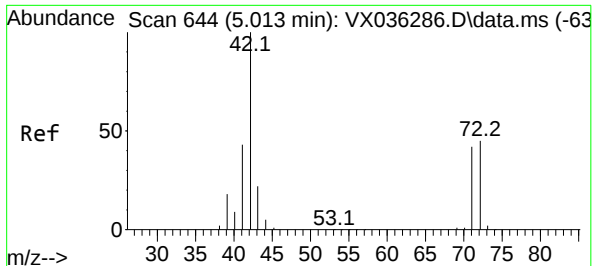
Reviewed By :John Carlone 07/06/2023
 Supervised By :Mahesh Dadoda 07/07/2023



#28
 Bromochloromethane
 Concen: 19.237 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX036385.D
 Acq: 30 Jun 2023 11:28

Tgt Ion: 49 Resp: 42371
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.8
 130 83.4 57.5 86.3





#29

Tetrahydrofuran

Concen: 95.683 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX036385.D

Acq: 30 Jun 2023 11:28

Instrument :

MSVOA_X

ClientSampleId :

VX0630WBSD01

Tgt Ion: 42 Resp: 104424

Ion Ratio Lower Upper

42 100

72 46.3 34.2 51.4

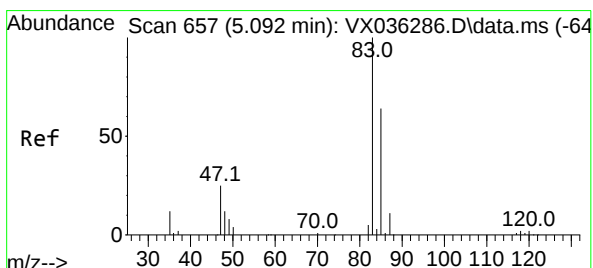
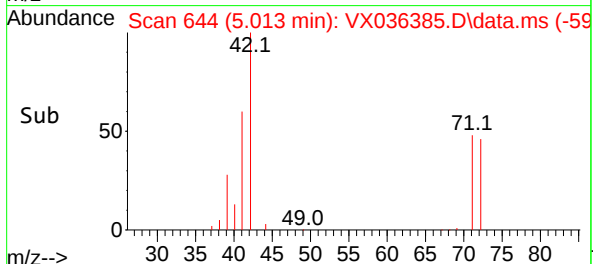
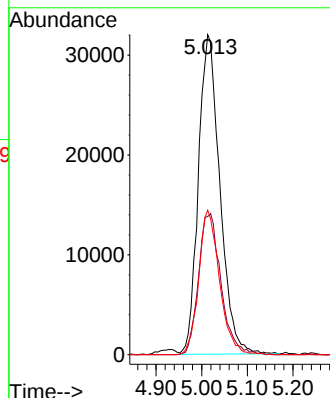
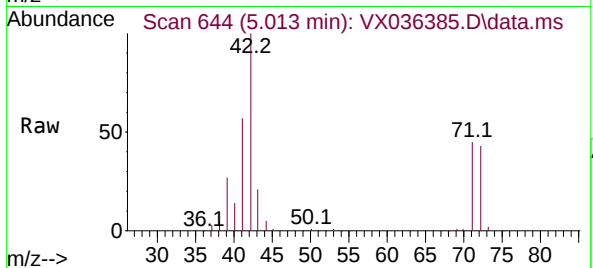
71 43.7 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2023

Supervised By :Mahesh Dadoda 07/07/2023



#30

Chloroform

Concen: 19.457 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX036385.D

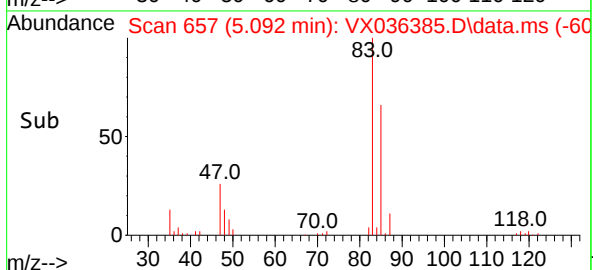
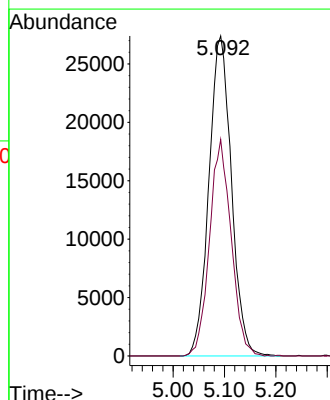
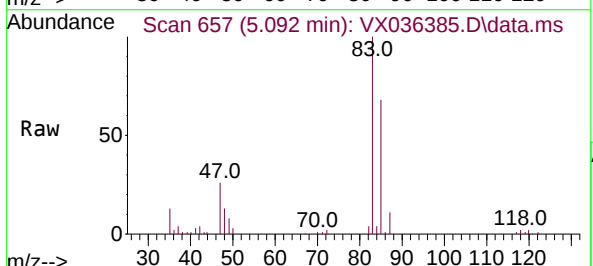
Acq: 30 Jun 2023 11:28

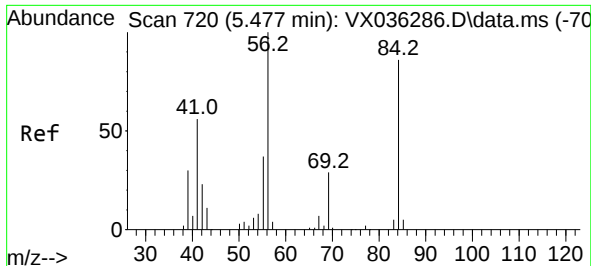
Tgt Ion: 83 Resp: 83229

Ion Ratio Lower Upper

83 100

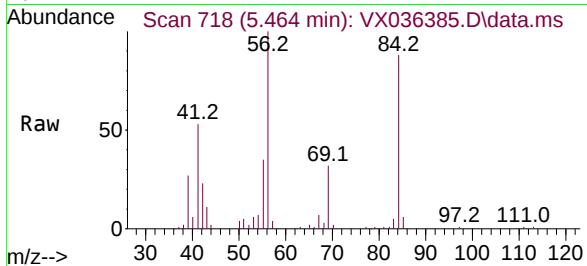
85 67.6 50.3 75.5





#31
Cyclohexane
Concen: 17.108 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX036385.D
Acq: 30 Jun 2023 11:28

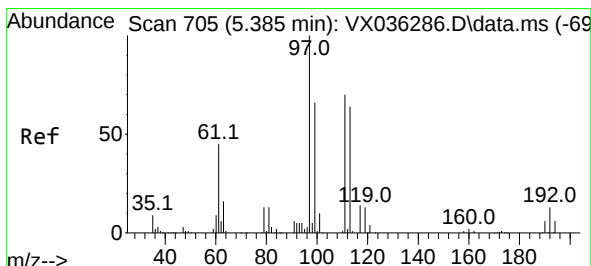
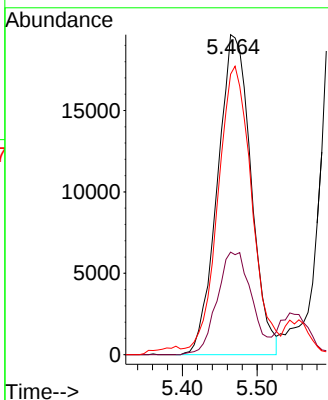
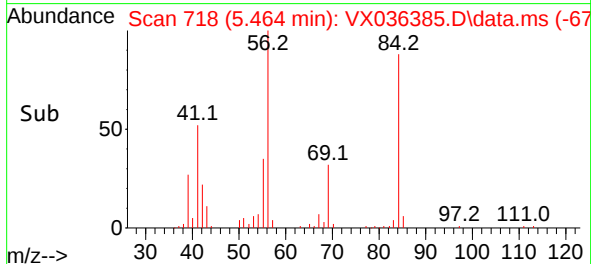
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBSD01



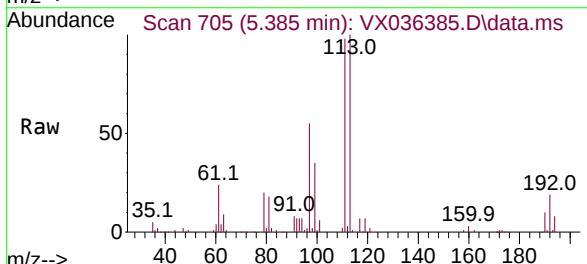
Tgt Ion: 56 Resp: 6119
Ion Ratio Lower Upper
56 100
69 32.1 23.4 35.2
84 85.0 65.9 98.9

Manual Integrations
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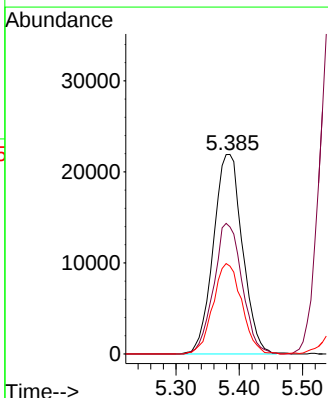
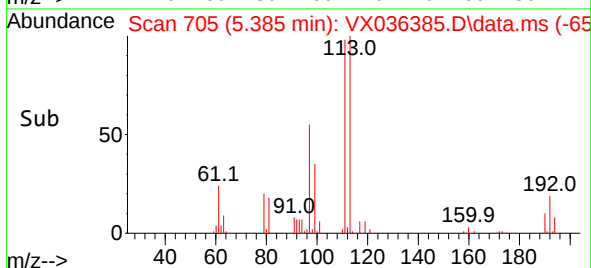
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023

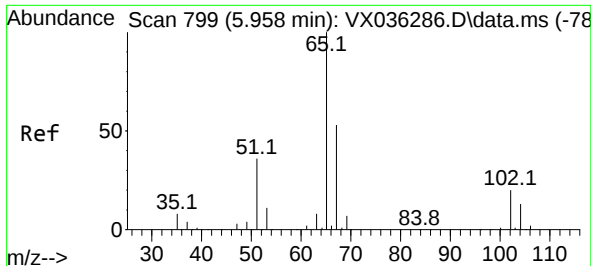


#32
1,1,1-Trichloroethane
Concen: 19.566 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036385.D
Acq: 30 Jun 2023 11:28



Tgt Ion: 97 Resp: 69912
Ion Ratio Lower Upper
97 100
99 63.7 51.1 76.7
61 44.8 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 50.729 ug/l

RT: 5.952 min Scan# 79

Delta R.T. -0.006 min

Lab File: VX036385.D

Acq: 30 Jun 2023 11:28

Instrument :

MSVOA_X

ClientSampleId :

VX0630WBSD01

Tgt Ion: 65 Resp: 141590

Ion Ratio Lower Upper

65 100

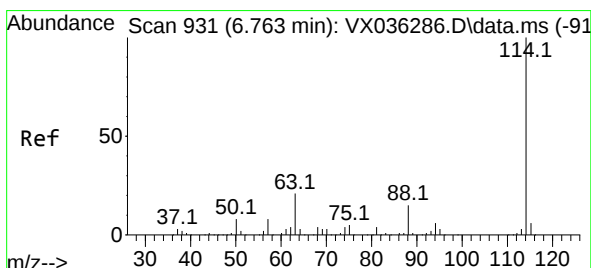
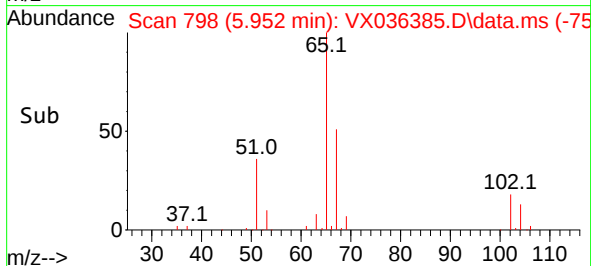
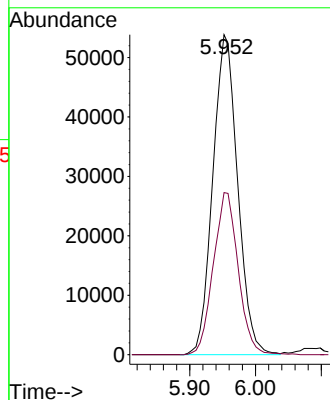
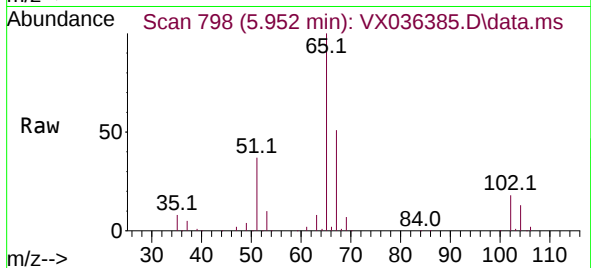
67 50.6 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2023

Supervised By :Mahesh Dadoda 07/07/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX036385.D

Acq: 30 Jun 2023 11:28

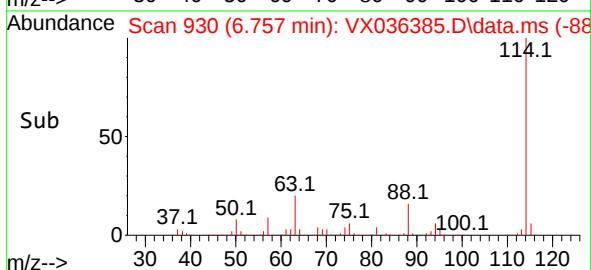
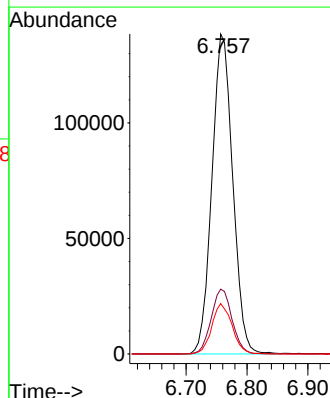
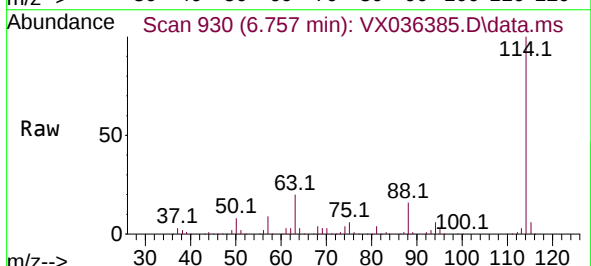
Tgt Ion:114 Resp: 328181

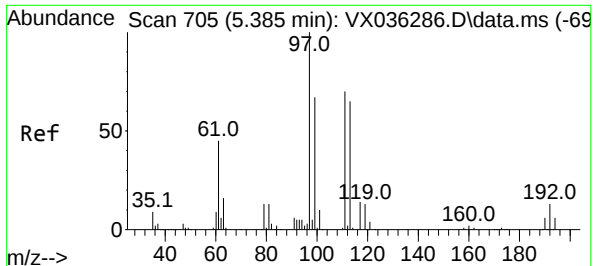
Ion Ratio Lower Upper

114 100

63 20.3 0.0 45.0

88 15.7 0.0 36.6





#35

Dibromofluoromethane

Concen: 52.558 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX036385.D

Acq: 30 Jun 2023 11:28

Instrument :

MSVOA_X

ClientSampleId :

VX0630WBSD01

Tgt Ion:113 Resp: 11373

Ion Ratio Lower Upper

113 100

111 102.7 82.9 124.3

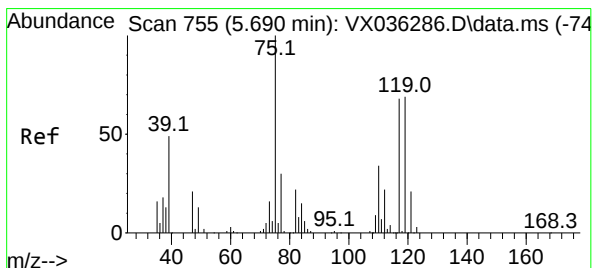
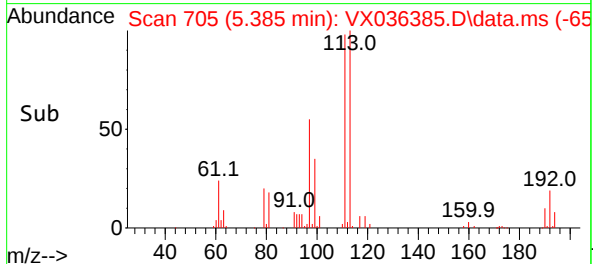
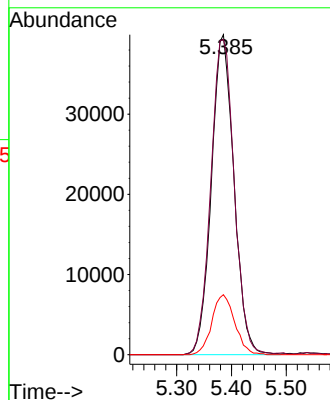
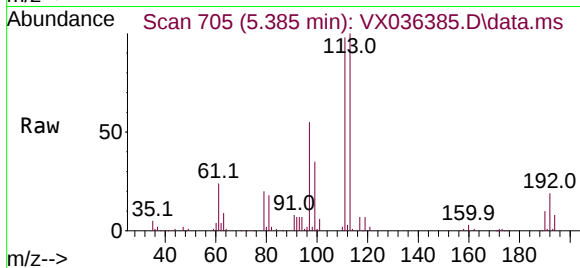
192 19.1 13.3 19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2023

Supervised By :Mahesh Dadoda 07/07/2023



#36

1,1-Dichloropropene

Concen: 17.842 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX036385.D

Acq: 30 Jun 2023 11:28

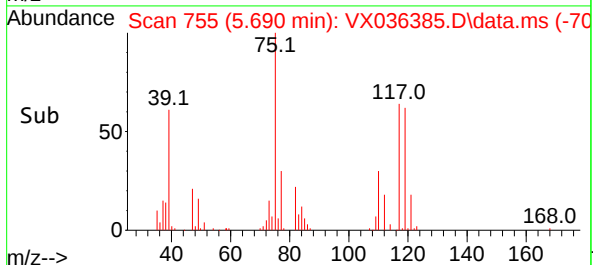
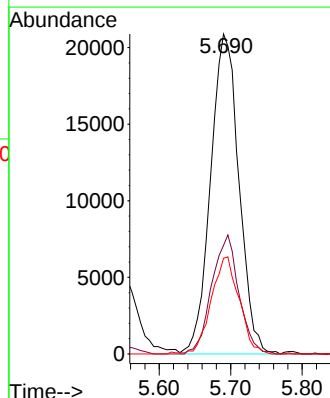
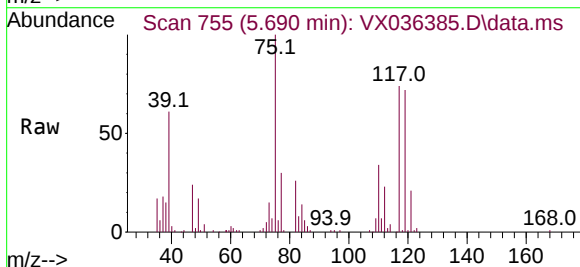
Tgt Ion: 75 Resp: 57550

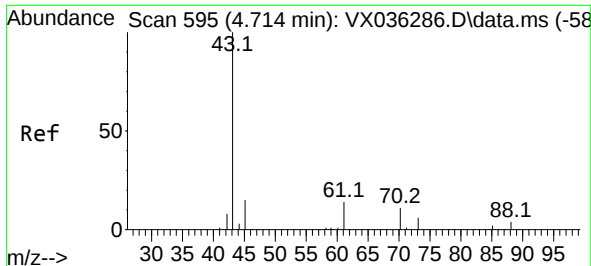
Ion Ratio Lower Upper

75 100

110 35.5 17.0 50.9

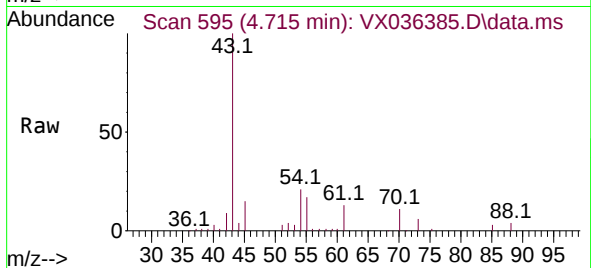
77 29.9 24.7 37.1





#37
Ethyl Acetate
Concen: 19.451 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX036385.D
Acq: 30 Jun 2023 11:28

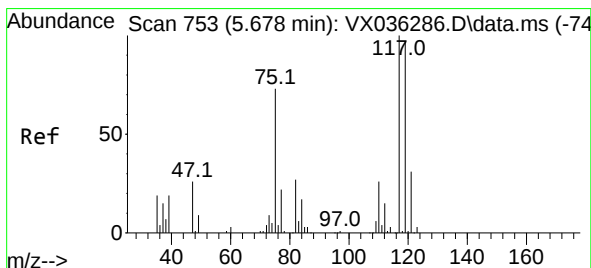
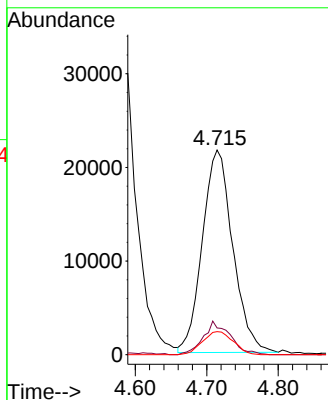
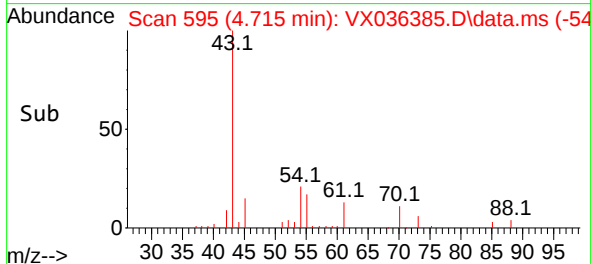
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBSD01



Tgt Ion: 43 Resp: 63940
Ion Ratio Lower Upper
43 100
61 14.6 10.6 16.0
70 11.5 8.3 12.5

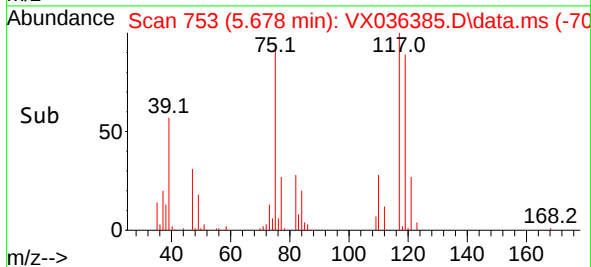
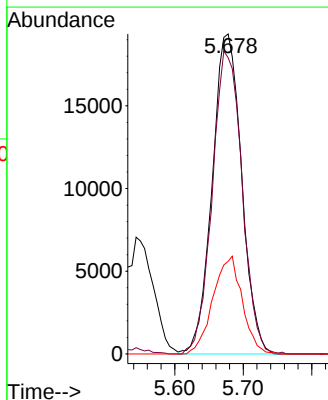
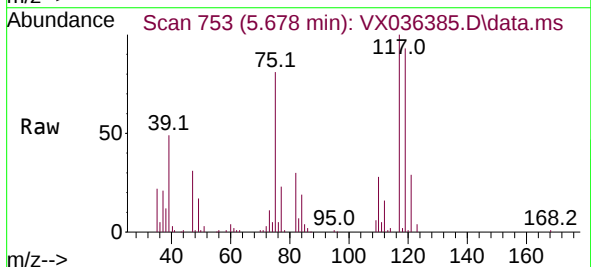
Manual Integrations
APPROVED

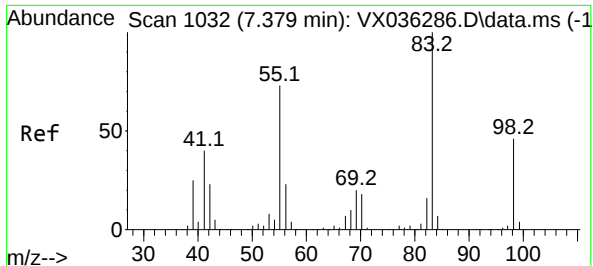
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#38
Carbon Tetrachloride
Concen: 19.556 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX036385.D
Acq: 30 Jun 2023 11:28

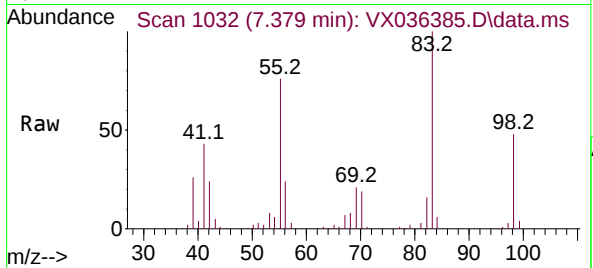
Tgt Ion:117 Resp: 57613
Ion Ratio Lower Upper
117 100
119 92.6 78.2 117.2
121 28.9 24.4 36.6





#39
Methylcyclohexane
Concen: 17.356 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.001 min
Lab File: VX036385.D
Acq: 30 Jun 2023 11:28

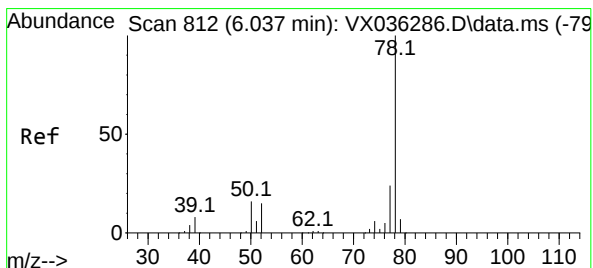
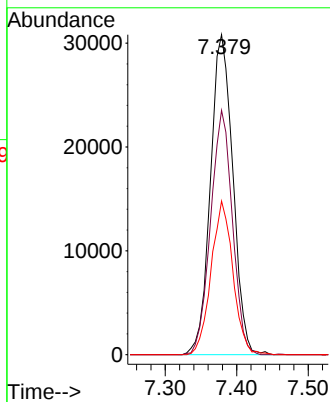
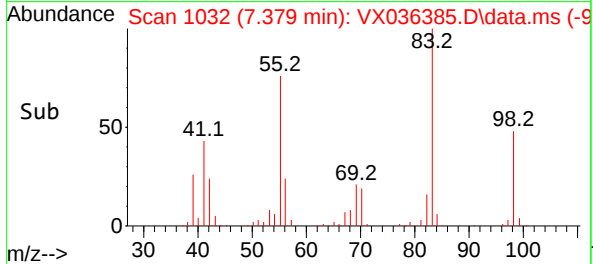
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBSD01



Tgt Ion: 83 Resp: 6705
Ion Ratio Lower Upper
83 100
55 76.3 64.6 97.0
98 48.0 36.7 55.1

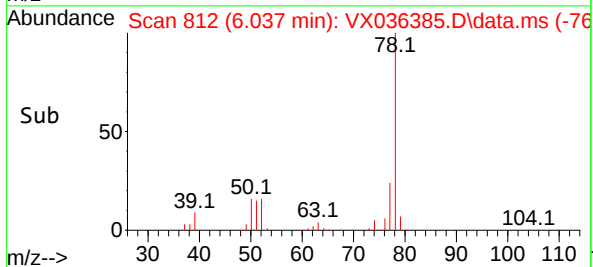
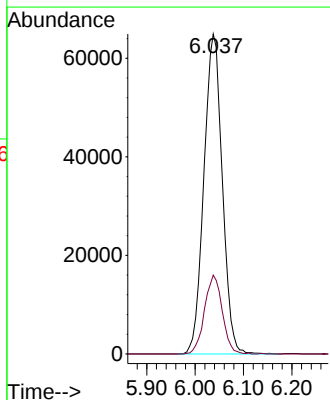
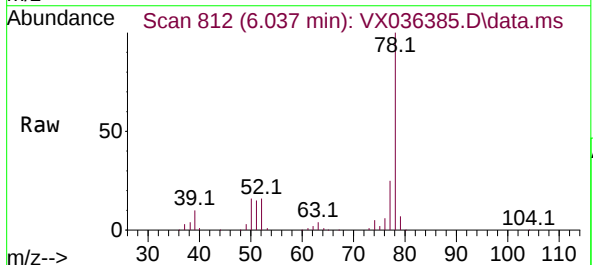
Manual Integrations
APPROVED

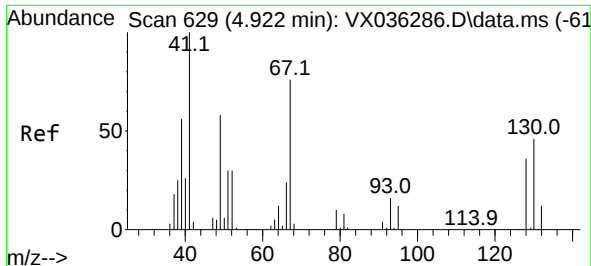
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#40
Benzene
Concen: 19.047 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX036385.D
Acq: 30 Jun 2023 11:28

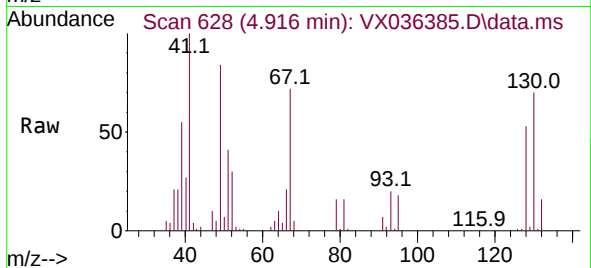
Tgt Ion: 78 Resp: 171623
Ion Ratio Lower Upper
78 100
77 24.7 19.3 28.9





#41
Methacrylonitrile
Concen: 19.425 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX036385.D
Acq: 30 Jun 2023 11:28

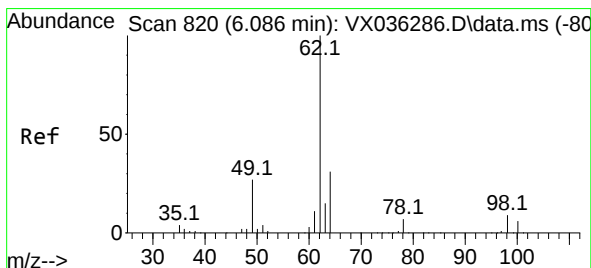
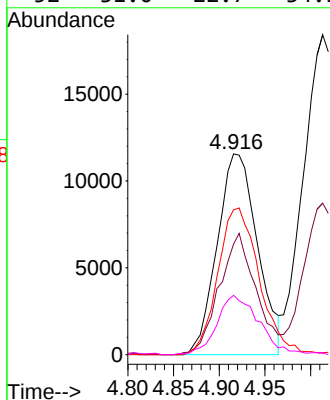
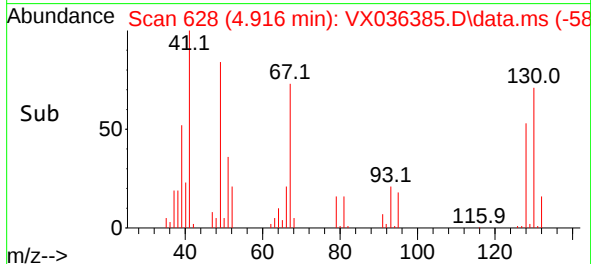
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBSD01



Tgt Ion: 41	Resp: 3542
Ion Ratio	Lower Upper
41	100
39	55.1 45.2 67.8
67	75.4 52.6 78.8
52	31.0 22.7 34.1

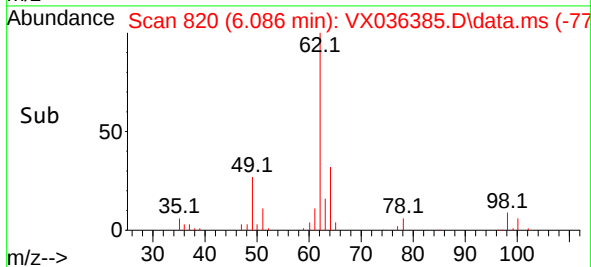
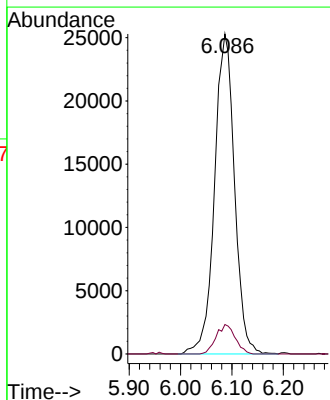
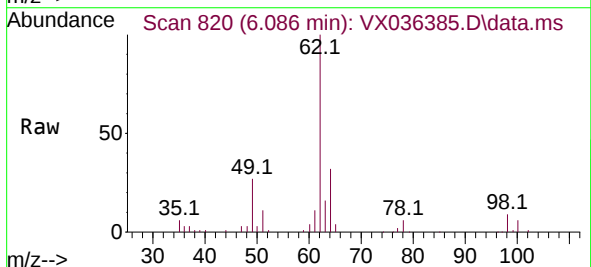
Manual Integrations
APPROVED

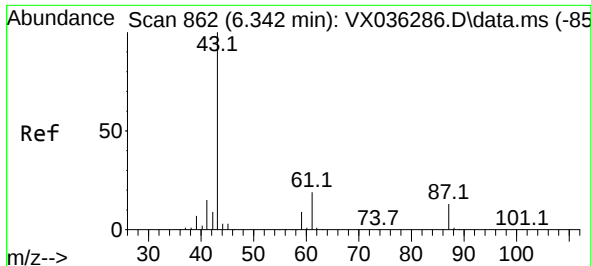
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#42
1,2-Dichloroethane
Concen: 19.885 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX036385.D
Acq: 30 Jun 2023 11:28

Tgt Ion: 62	Resp: 68151
Ion Ratio	Lower Upper
62	100
98	8.8 0.0 16.0





#43

Isopropyl Acetate

Concen: 20.223 ug/l

RT: 6.336 min Scan# 80

Delta R.T. -0.006 min

Lab File: VX036385.D

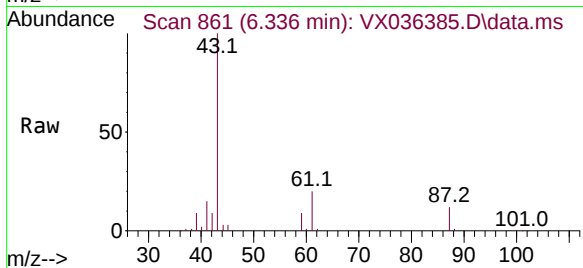
Acq: 30 Jun 2023 11:28

Instrument :

MSVOA_X

ClientSampleId :

VX0630WBSD01



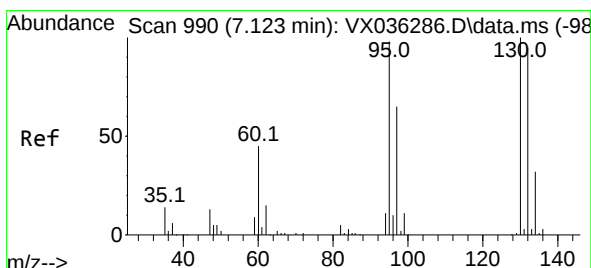
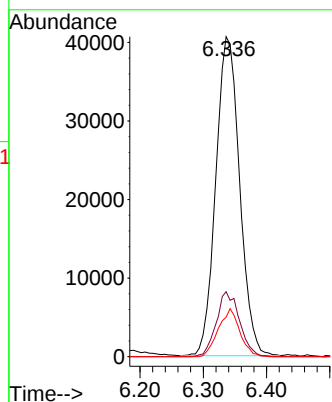
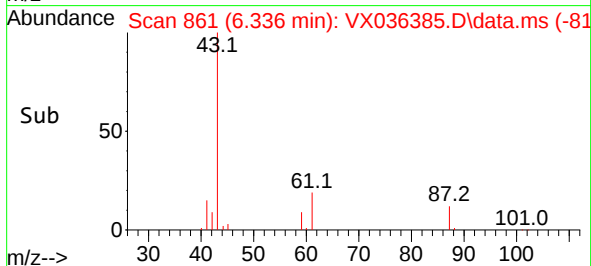
Tgt Ion: 43	Resp: 106064
Ion Ratio	Lower Upper
43	100
61	19.9 15.2 22.8
87	13.5 9.8 14.6

Manual Integrations

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Reviewed By :John Carlone 07/06/2023

Supervised By :Mahesh Dadoda 07/07/2023



#44

Trichloroethene

Concen: 18.632 ug/l

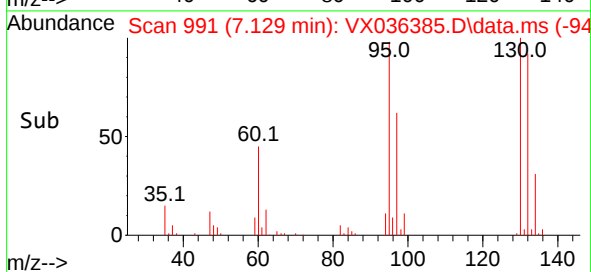
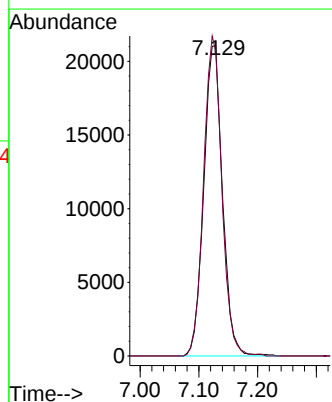
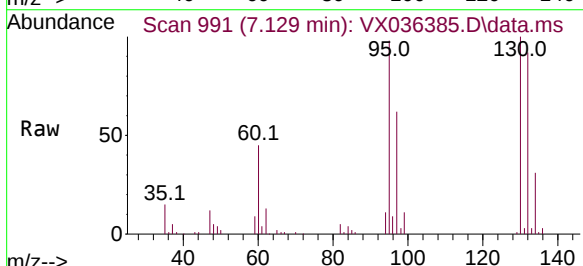
RT: 7.129 min Scan# 991

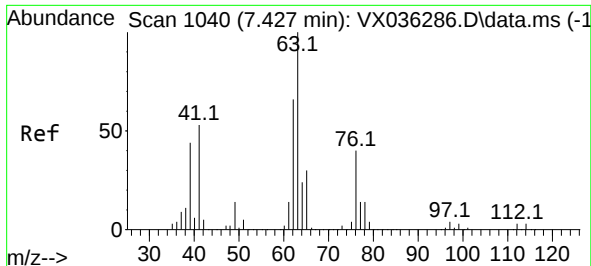
Delta R.T. 0.007 min

Lab File: VX036385.D

Acq: 30 Jun 2023 11:28

Tgt Ion:130	Resp: 46697
Ion Ratio	Lower Upper
130	100
95	98.3 0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.001 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX036385.D

Acq: 30 Jun 2023 11:28

Instrument :

MSVOA_X

ClientSampleId :

VX0630WBSD01

Tgt Ion: 63 Resp: 46629

Ion Ratio Lower Upper

63 100

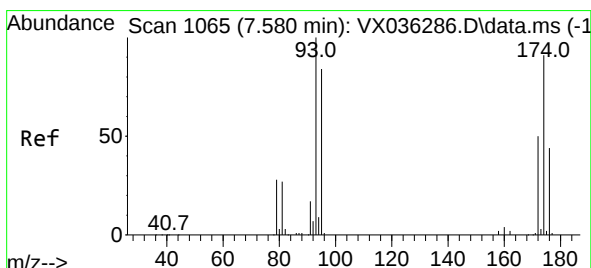
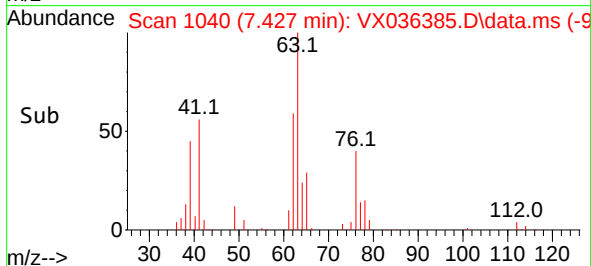
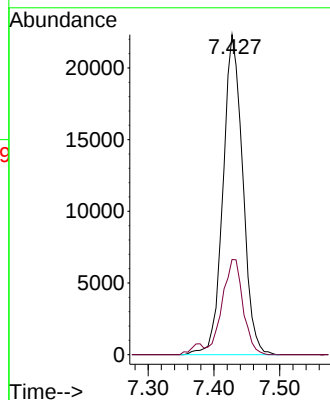
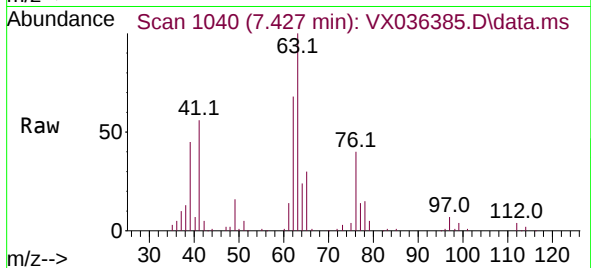
65 29.7 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2023

Supervised By :Mahesh Dadoda 07/07/2023



#46

Dibromomethane

Concen: 19.834 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX036385.D

Acq: 30 Jun 2023 11:28

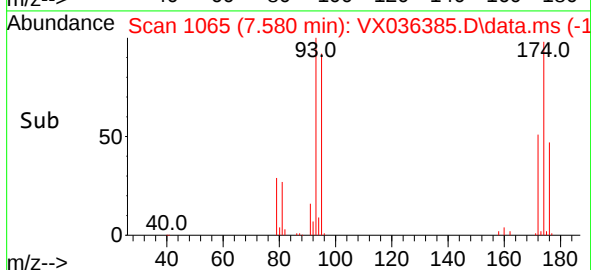
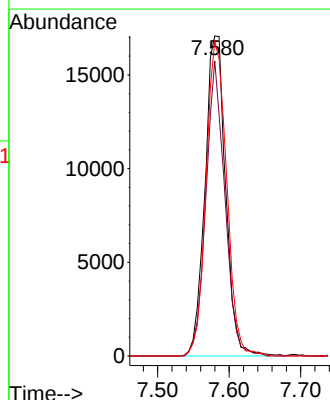
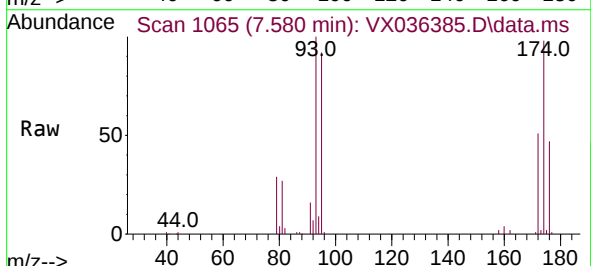
Tgt Ion: 93 Resp: 34262

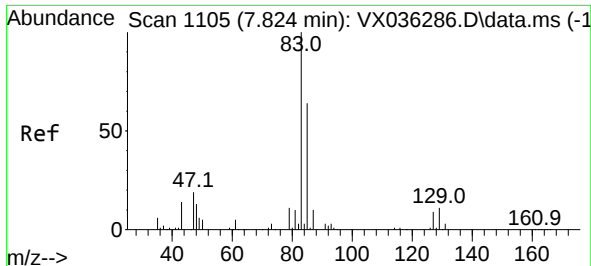
Ion Ratio Lower Upper

93 100

95 84.5 66.6 100.0

174 98.2 69.4 104.0





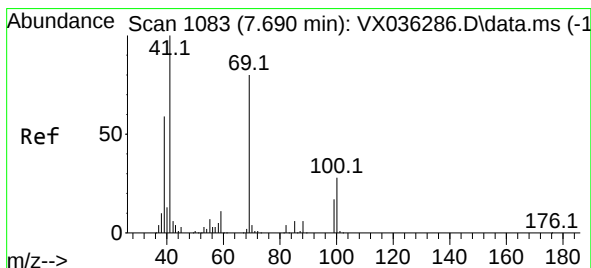
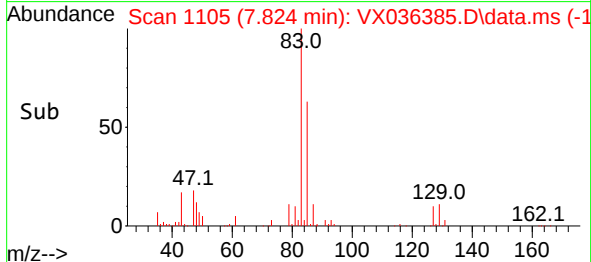
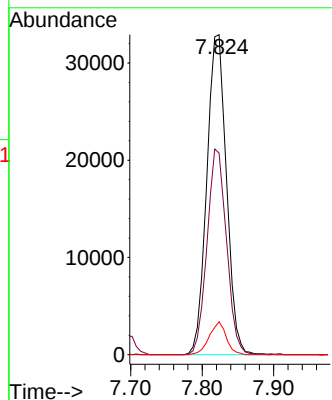
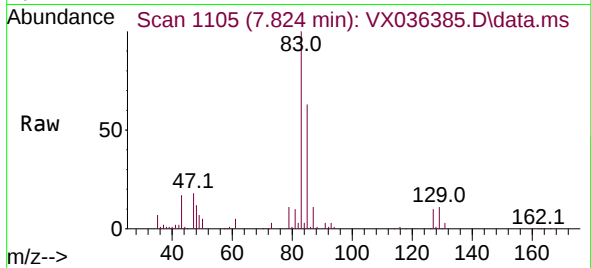
#47
Bromodichloromethane
Concen: 20.132 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX036385.D
Acq: 30 Jun 2023 11:28

Instrument :
MSVOA_X
ClientSampleId :
VX0630WBSD01

Tgt Ion: 83 Resp: 6289
Ion Ratio Lower Upper
83 100
85 63.0 49.8 74.6
127 10.3 7.1 10.7

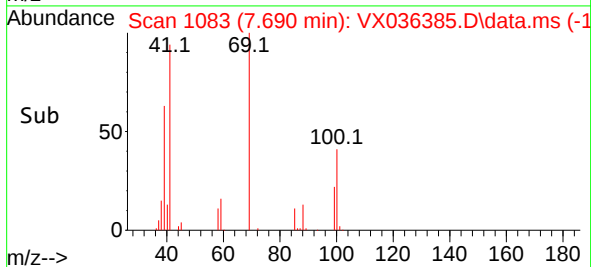
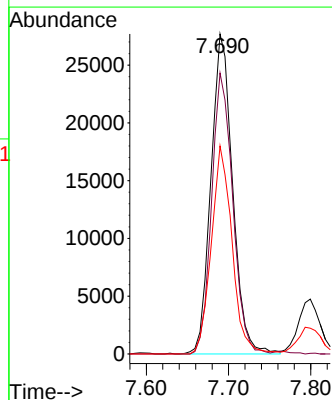
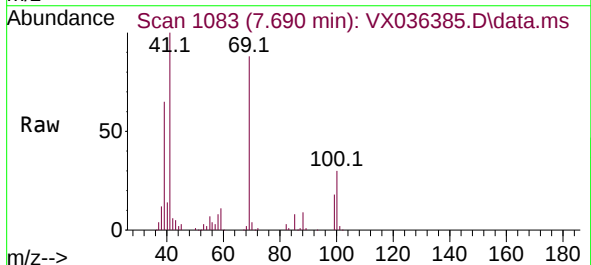
Manual Integrations
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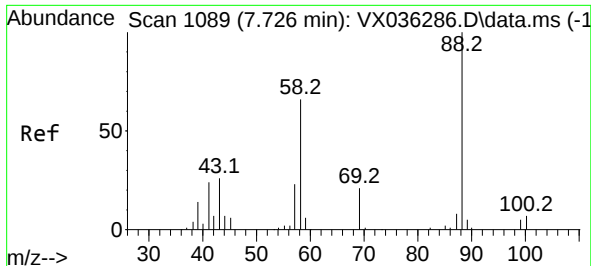
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#48
Methyl methacrylate
Concen: 19.399 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX036385.D
Acq: 30 Jun 2023 11:28

Tgt Ion: 41 Resp: 50728
Ion Ratio Lower Upper
41 100
69 85.5 59.2 88.8
39 62.2 47.7 71.5





#49

1,4-Dioxane

Concen: 433.358 ug/l

RT: 7.726 min Scan# 1089

Delta R.T. -0.006 min

Lab File: VX036385.D

Acq: 30 Jun 2023 11:28

Instrument :

MSVOA_X

ClientSampleId :

VX0630WBSD01

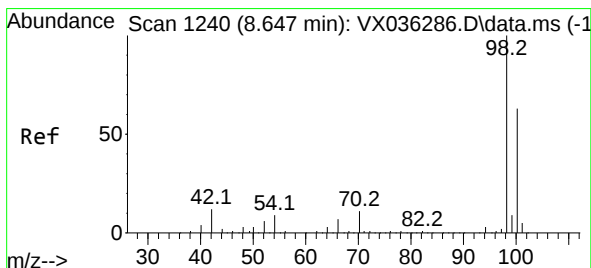
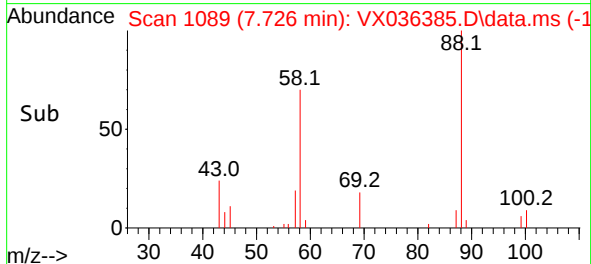
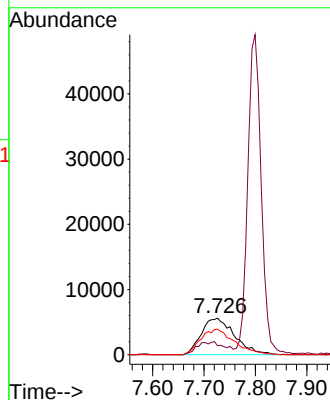
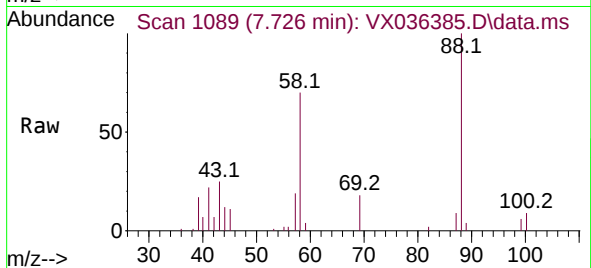
Tgt Ion: 88 Resp: 2512
 Ion Ratio Lower Upper
 88 100
 43 0.0 0.0 0.0
 58 71.0 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2023

Supervised By :Mahesh Dadoda 07/07/2023



#50

Toluene-d8

Concen: 49.960 ug/l

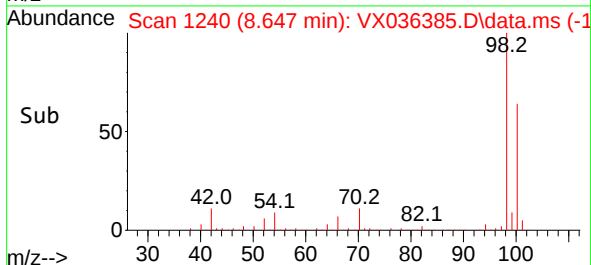
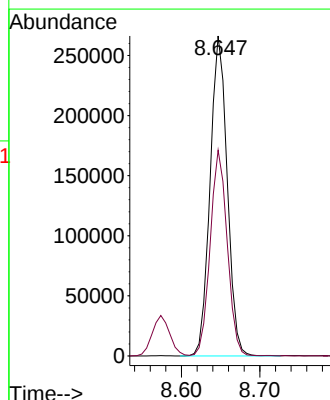
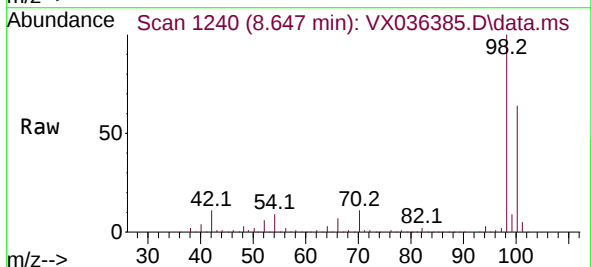
RT: 8.647 min Scan# 1240

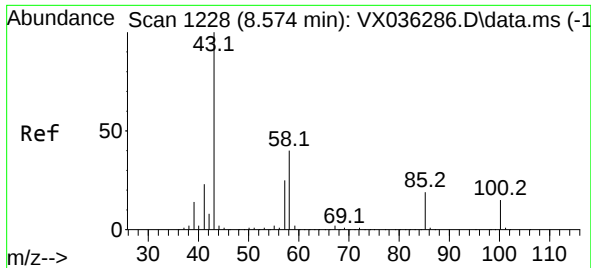
Delta R.T. 0.001 min

Lab File: VX036385.D

Acq: 30 Jun 2023 11:28

Tgt Ion: 98 Resp: 403790
 Ion Ratio Lower Upper
 98 100
 100 64.0 53.1 79.7





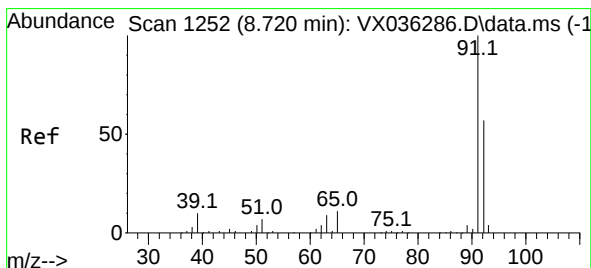
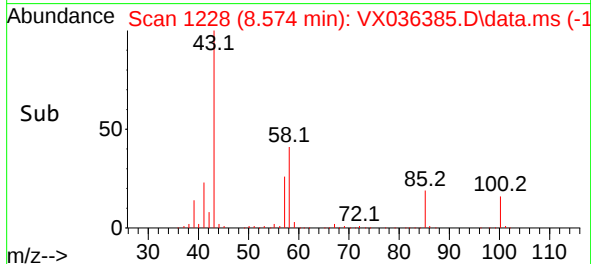
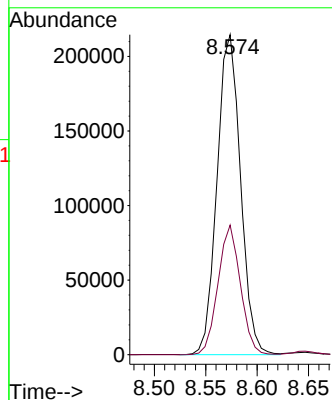
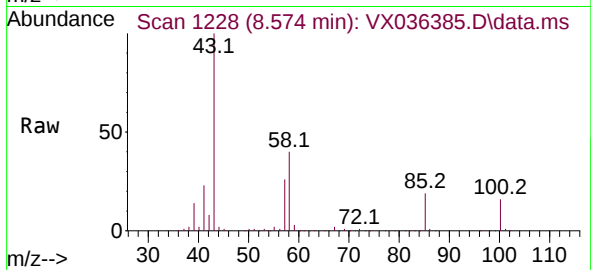
#51
4-Methyl-2-Pentanone
Concen: 100.788 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX036385.D
Acq: 30 Jun 2023 11:28

Instrument :
MSVOA_X
ClientSampleId :
VX0630WBSD01

Tgt Ion: 43 Resp: 34055
Ion Ratio Lower Upper
43 100
58 38.5 30.4 45.6

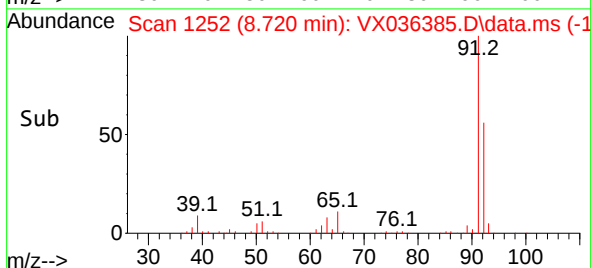
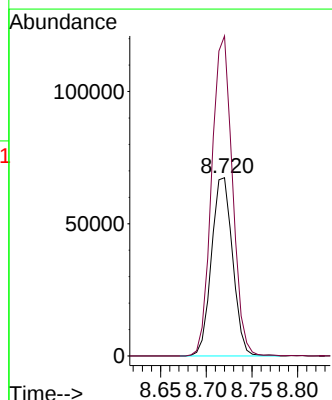
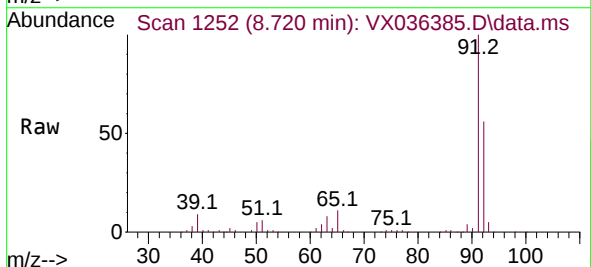
Manual Integrations
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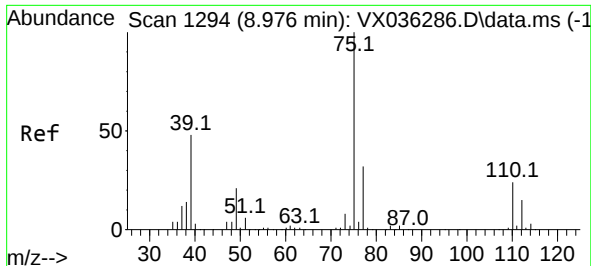
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#52
Toluene
Concen: 18.973 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX036385.D
Acq: 30 Jun 2023 11:28

Tgt Ion: 92 Resp: 108343
Ion Ratio Lower Upper
92 100
91 176.1 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 21.197 ug/l

RT: 8.976 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX036385.D

Acq: 30 Jun 2023 11:28

Instrument :

MSVOA_X

ClientSampleId :

VX0630WBSD01

Tgt Ion: 75 Resp: 66890

Ion Ratio Lower Upper

75 100

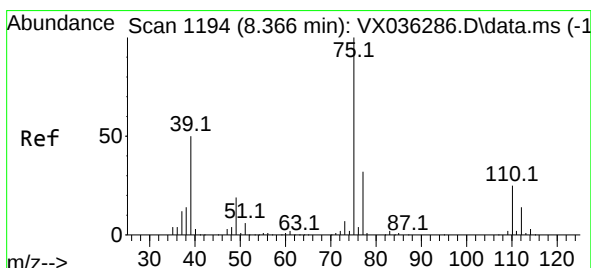
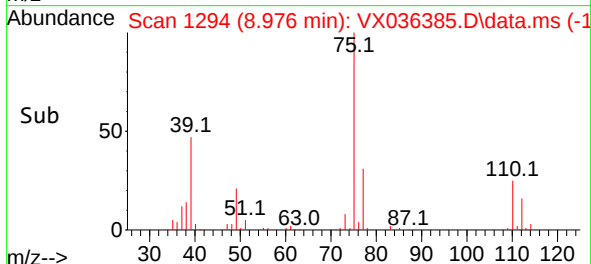
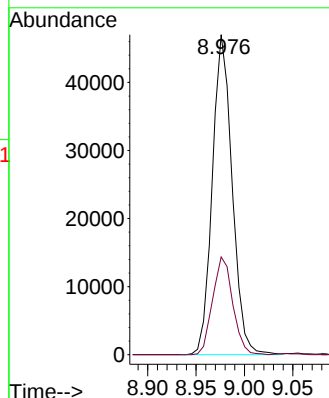
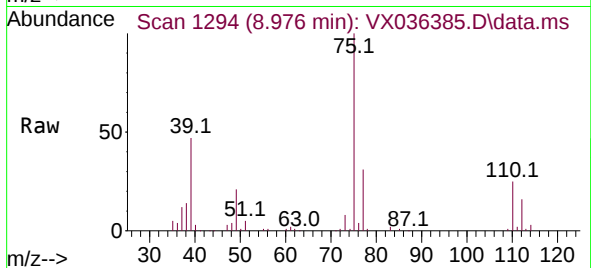
77 30.5 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2023

Supervised By :Mahesh Dadoda 07/07/2023



#54

cis-1,3-Dichloropropene

Concen: 20.326 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX036385.D

Acq: 30 Jun 2023 11:28

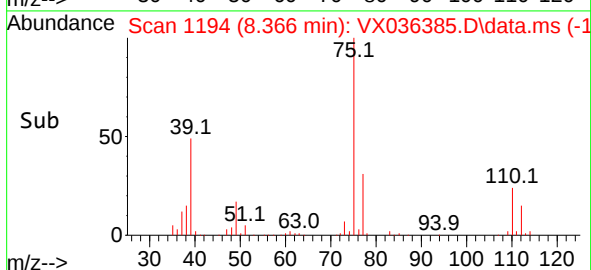
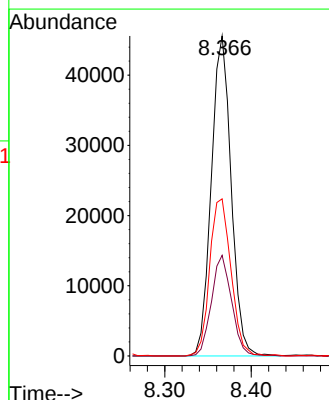
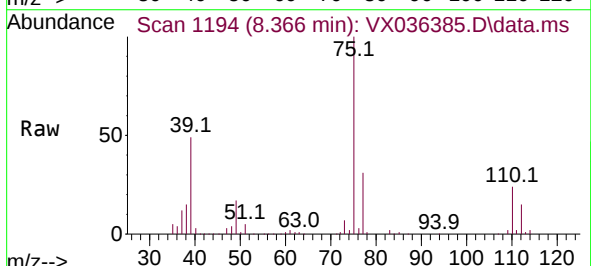
Tgt Ion: 75 Resp: 72508

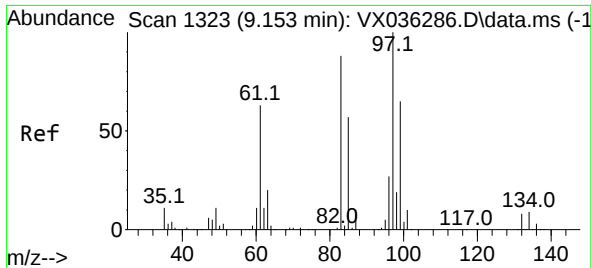
Ion Ratio Lower Upper

75 100

77 31.5 25.3 37.9

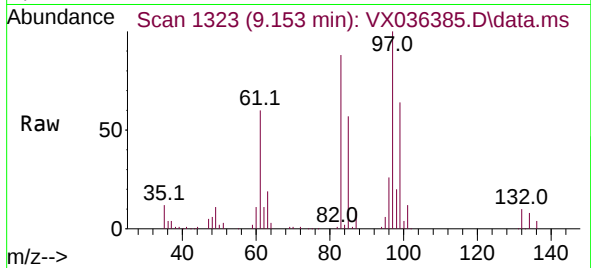
39 49.1 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 20.407 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX036385.D
Acq: 30 Jun 2023 11:28

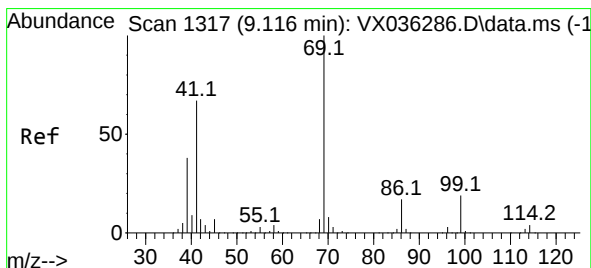
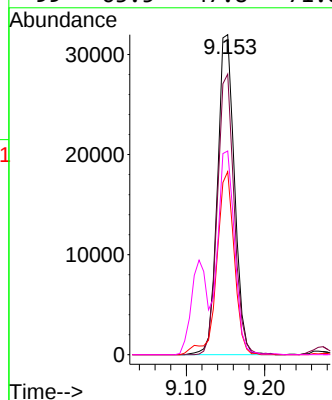
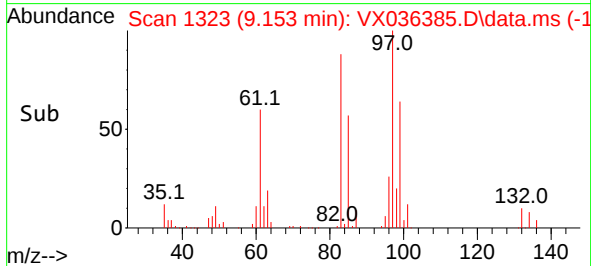
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.7	65.8	98.8
85	57.2	41.6	62.4
99	63.5	47.8	71.8

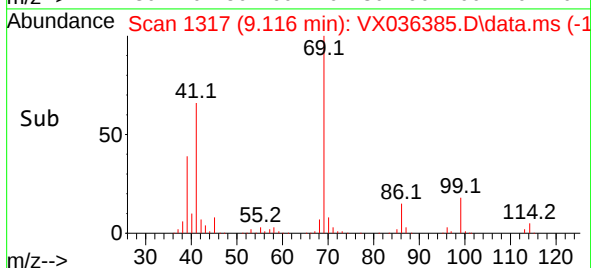
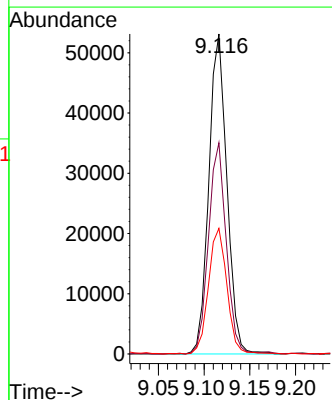
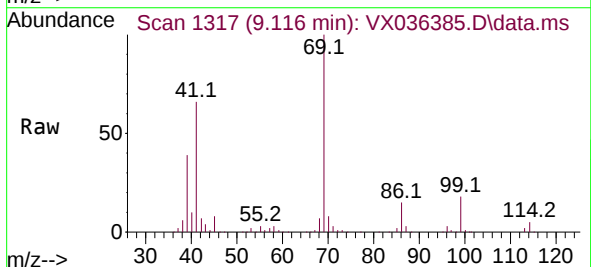
Manual Integrations
APPROVED

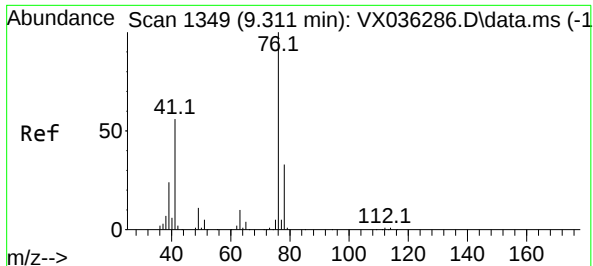
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#56
Ethyl methacrylate
Concen: 20.507 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036385.D
Acq: 30 Jun 2023 11:28

Tgt Ion	Ratio	Lower	Upper
69	100		
41	64.9	56.8	85.2
39	40.2	32.0	48.0





#57

1,3-Dichloropropane

Concen: 19.743 ug/l

RT: 9.305 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX036385.D

Acq: 30 Jun 2023 11:28

Instrument :

MSVOA_X

ClientSampleId :

VX0630WBSD01

Tgt Ion: 76 Resp: 80300

Ion Ratio Lower Upper

76 100

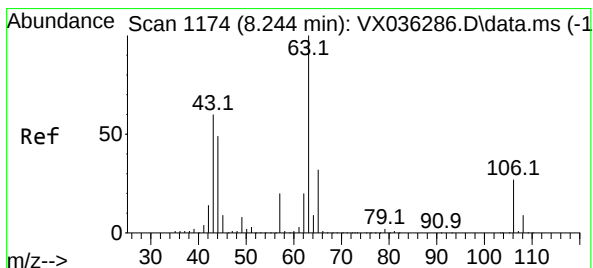
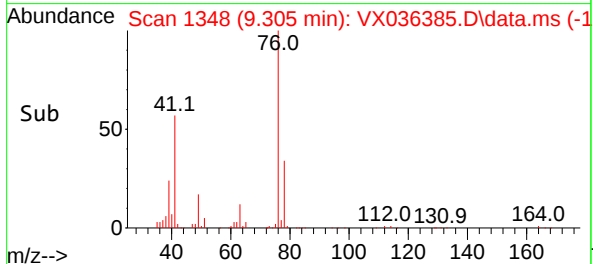
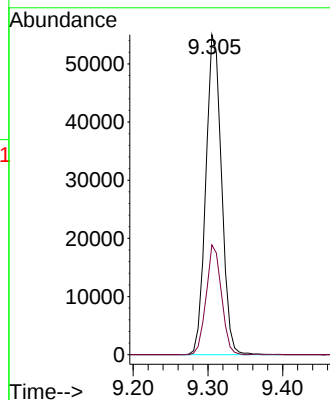
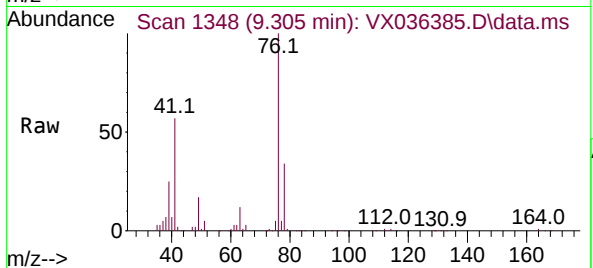
78 33.3 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2023

Supervised By :Mahesh Dadoda 07/07/2023



#58

2-Chloroethyl Vinyl ether

Concen: 98.513 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX036385.D

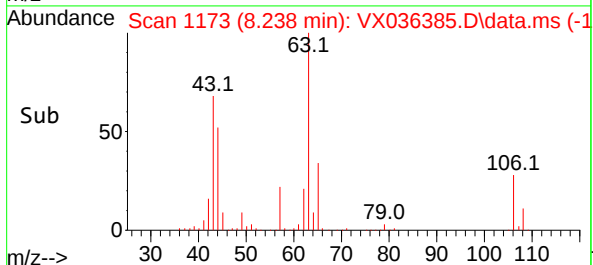
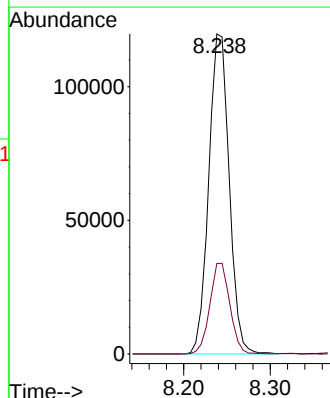
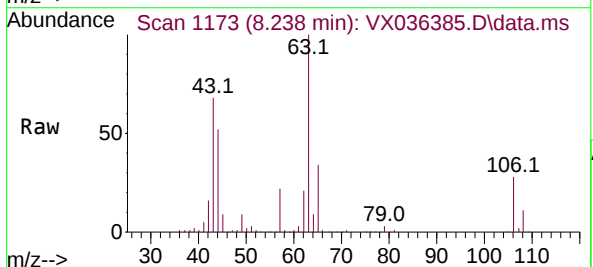
Acq: 30 Jun 2023 11:28

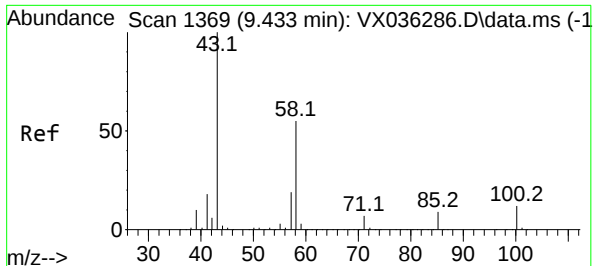
Tgt Ion: 63 Resp: 196526

Ion Ratio Lower Upper

63 100

106 27.7 22.5 33.7





#59

2-Hexanone

Concen: 101.260 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX036385.D

Acq: 30 Jun 2023 11:28

Instrument :

MSVOA_X

ClientSampleId :

VX0630WBSD01

Tgt Ion: 43 Resp: 24985

Ion Ratio Lower Upper

43 100

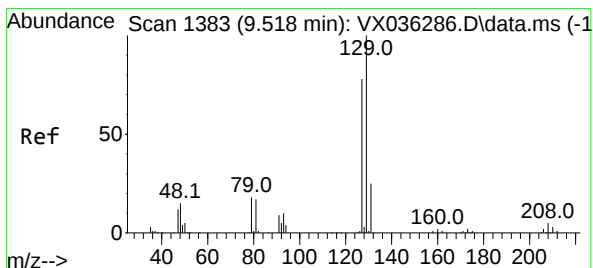
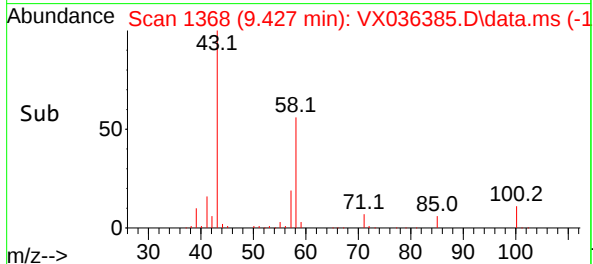
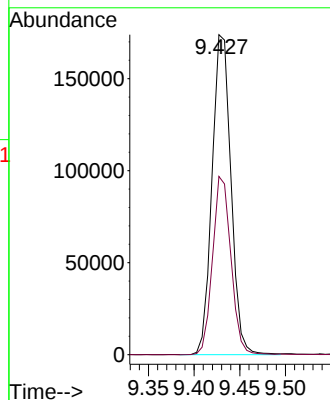
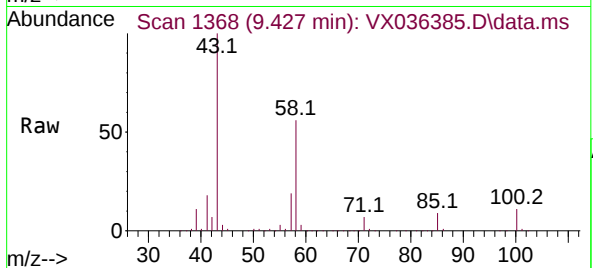
58 54.1 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2023

Supervised By :Mahesh Dadoda 07/07/2023



#60

Dibromochloromethane

Concen: 20.510 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.001 min

Lab File: VX036385.D

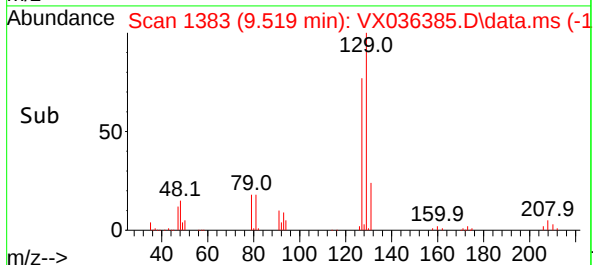
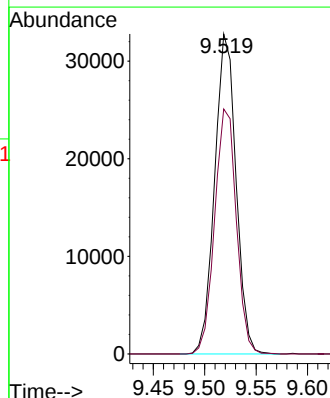
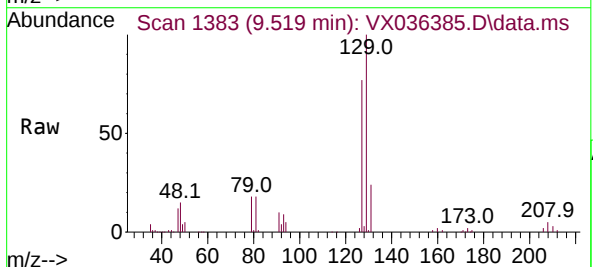
Acq: 30 Jun 2023 11:28

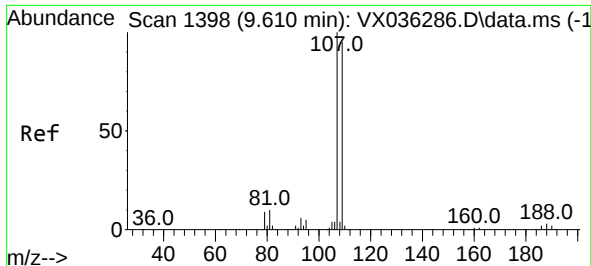
Tgt Ion:129 Resp: 47292

Ion Ratio Lower Upper

129 100

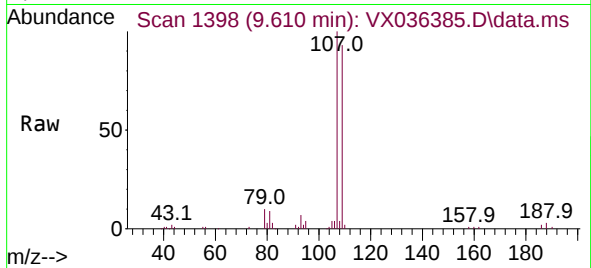
127 77.7 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.998 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX036385.D
Acq: 30 Jun 2023 11:28

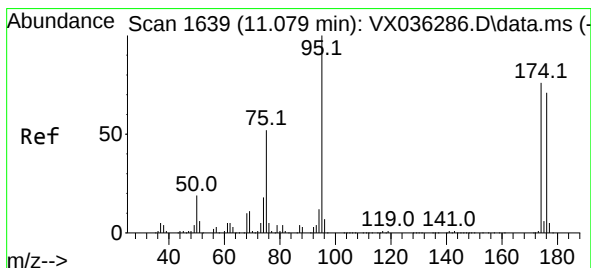
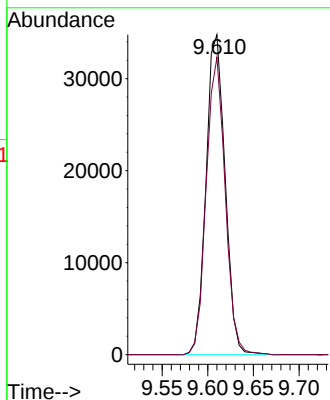
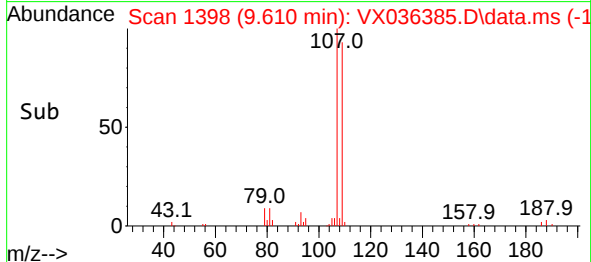
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBSD01



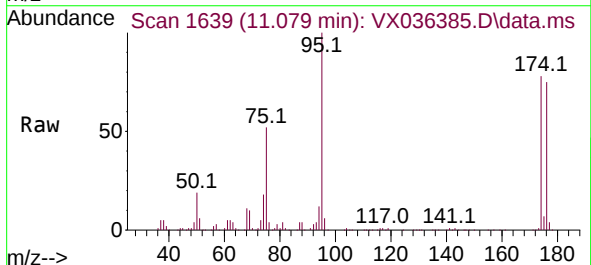
Tgt Ion:107 Resp: 50360
Ion Ratio Lower Upper
107 100
109 92.6 75.2 112.8

Manual Integrations
APPROVED

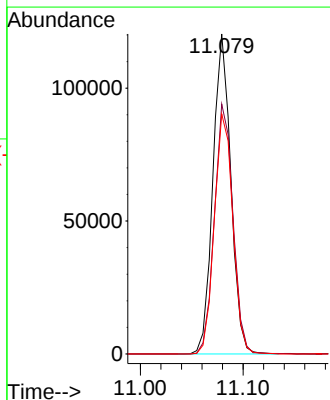
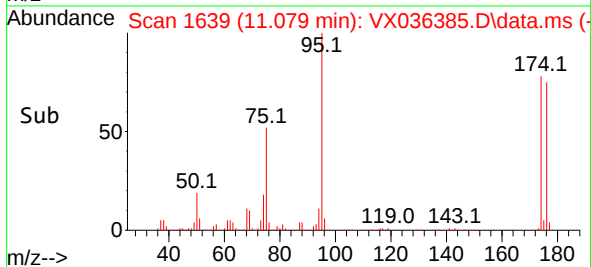
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023

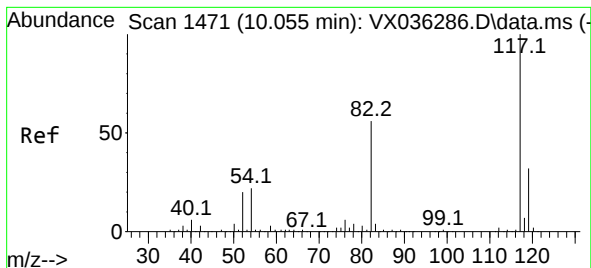


#62
4-Bromofluorobenzene
Concen: 51.003 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036385.D
Acq: 30 Jun 2023 11:28



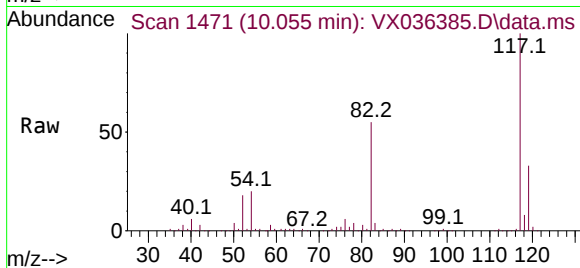
Tgt Ion: 95 Resp: 145198
Ion Ratio Lower Upper
95 100
174 80.9 0.0 135.6
176 77.6 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036385.D
Acq: 30 Jun 2023 11:28

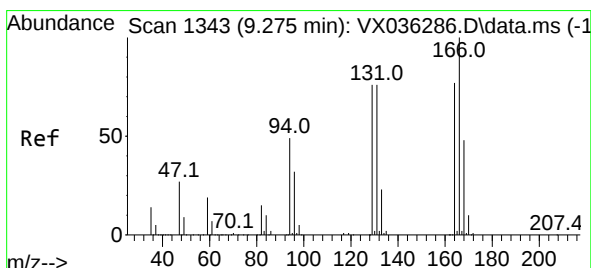
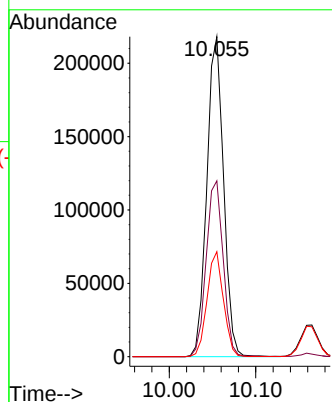
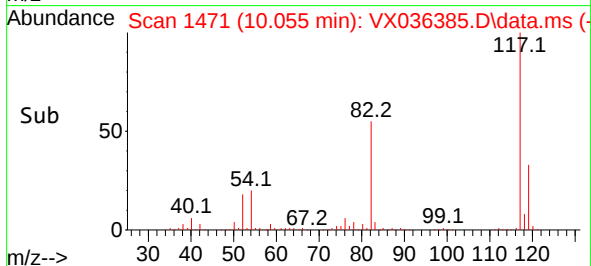
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBSD01



Tgt Ion:117 Resp: 29286
Ion Ratio Lower Upper
117 100
82 54.9 46.2 69.4
119 32.8 25.5 38.3

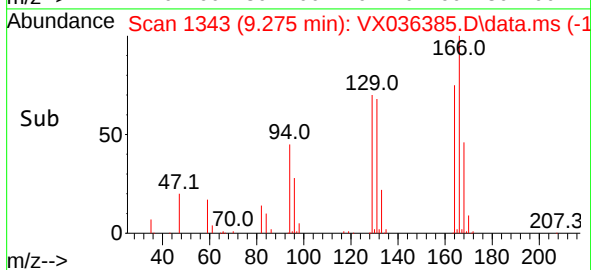
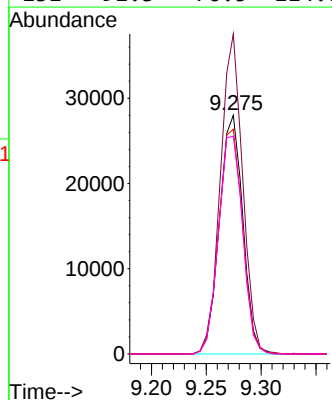
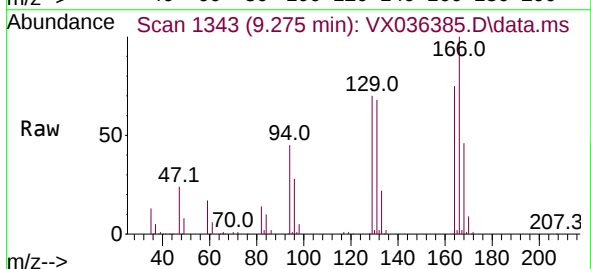
Manual Integrations
APPROVED

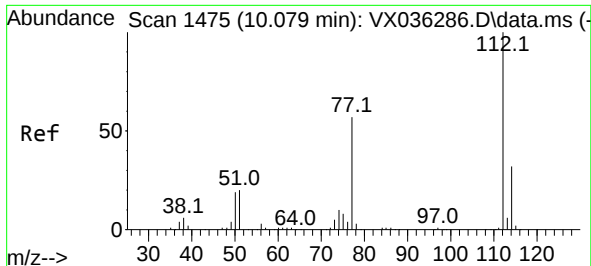
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#64
Tetrachloroethene
Concen: 20.054 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX036385.D
Acq: 30 Jun 2023 11:28

Tgt Ion:164 Resp: 41470
Ion Ratio Lower Upper
164 100
166 134.1 102.7 154.1
129 94.2 80.4 120.6
131 91.3 76.5 114.7





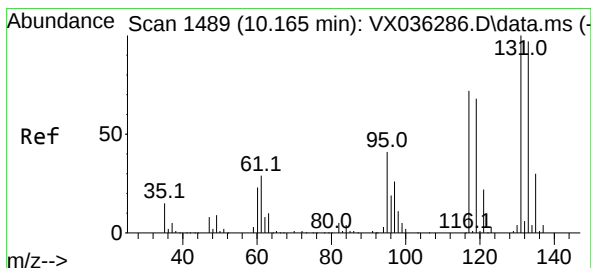
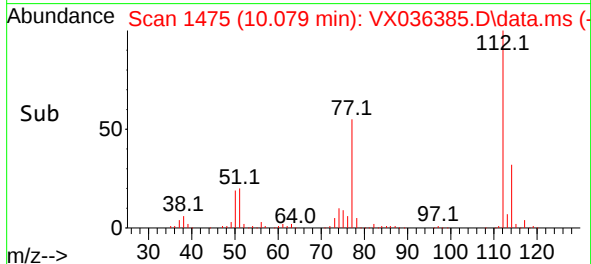
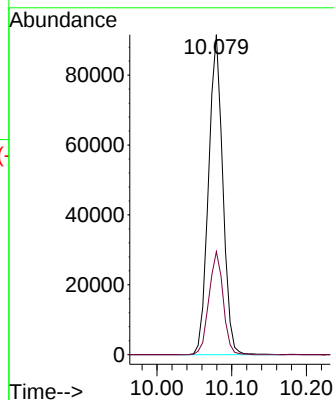
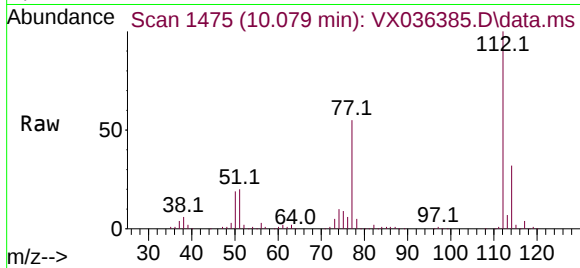
#65
Chlorobenzene
Concen: 19.662 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036385.D
Acq: 30 Jun 2023 11:28

Instrument :
MSVOA_X
ClientSampleId :
VX0630WBSD01

Tgt Ion:112 Resp: 121050
Ion Ratio Lower Upper
112 100
114 32.2 25.7 38.5

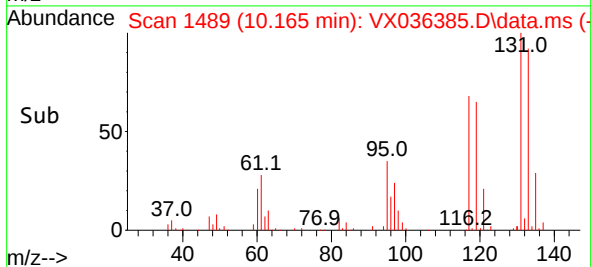
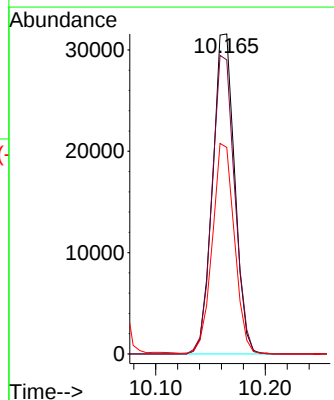
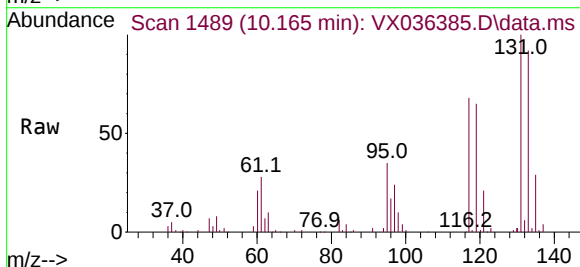
Manual Integrations
APPROVED

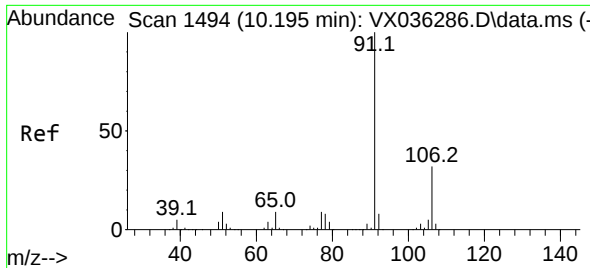
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 21.276 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX036385.D
Acq: 30 Jun 2023 11:28

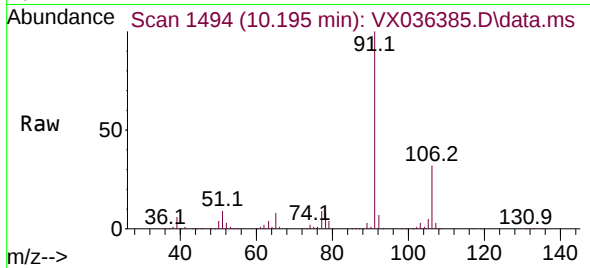
Tgt Ion:131 Resp: 44274
Ion Ratio Lower Upper
131 100
133 95.3 47.1 141.4
119 65.8 32.2 96.6





#67
Ethyl Benzene
Concen: 19.234 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036385.D
Acq: 30 Jun 2023 11:28

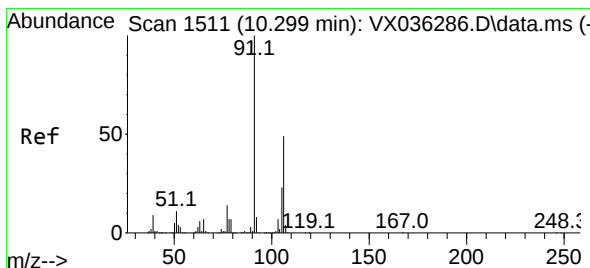
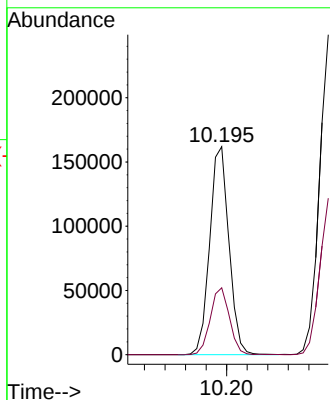
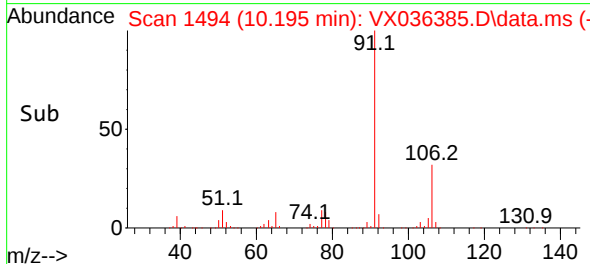
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBSD01



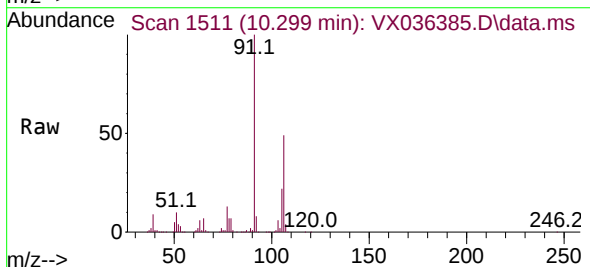
Tgt Ion: 91 Resp: 210519
Ion Ratio Lower Upper
91 100
106 32.2 24.9 37.3

Manual Integrations
APPROVED

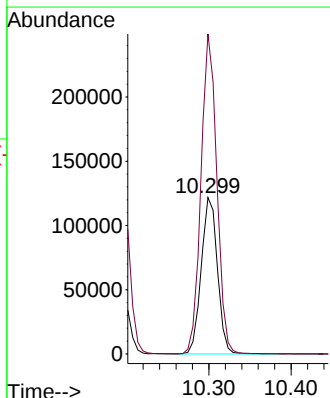
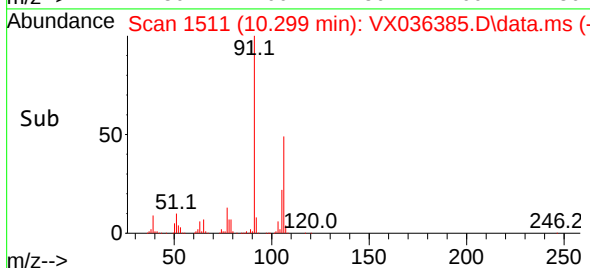
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023

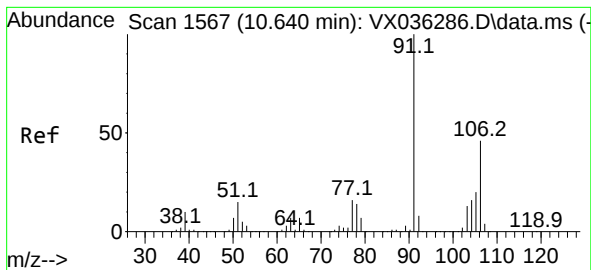


#68
m/p-Xylenes
Concen: 39.109 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036385.D
Acq: 30 Jun 2023 11:28



Tgt Ion:106 Resp: 166304
Ion Ratio Lower Upper
106 100
91 200.2 165.5 248.3





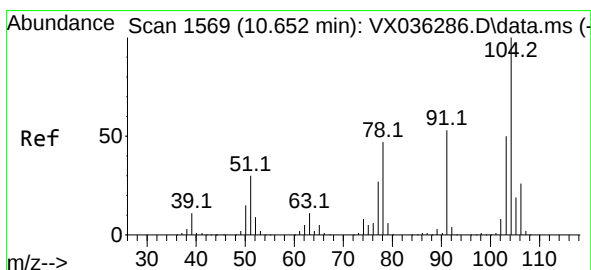
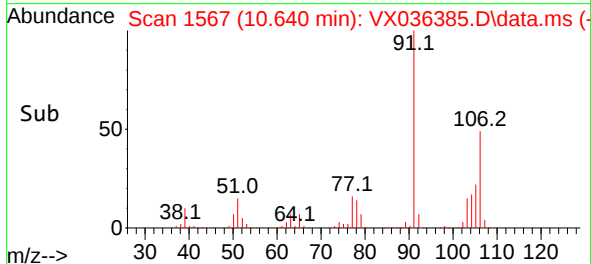
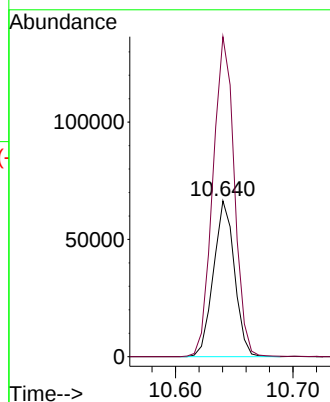
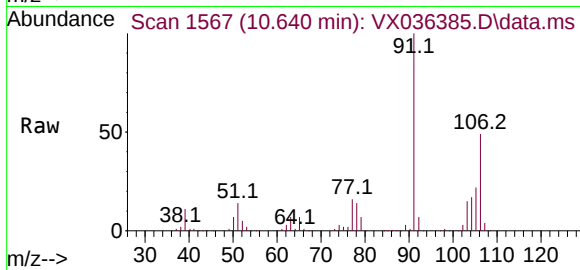
#69
o-Xylene
Concen: 20.116 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036385.D
Acq: 30 Jun 2023 11:28

Instrument :
MSVOA_X
ClientSampleId :
VX0630WBSD01

Tgt Ion:106 Resp: 8260
Ion Ratio Lower Upper
106 100
91 210.0 108.9 326.8

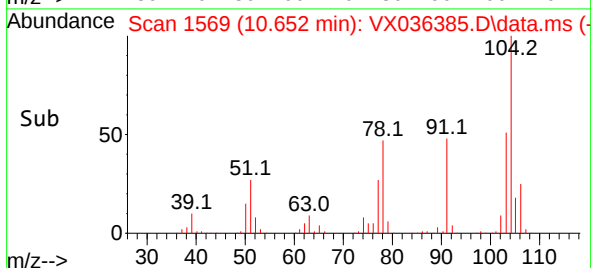
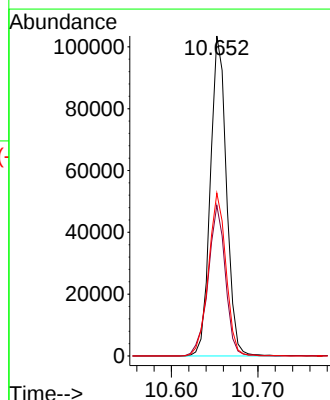
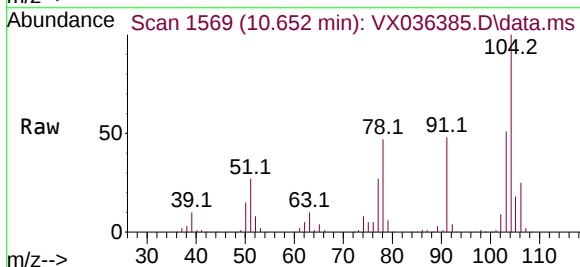
Manual Integrations
APPROVED

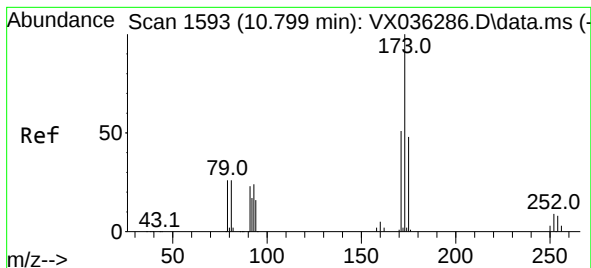
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#70
Styrene
Concen: 19.897 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX036385.D
Acq: 30 Jun 2023 11:28

Tgt Ion:104 Resp: 133780
Ion Ratio Lower Upper
104 100
78 50.3 43.6 65.4
103 55.2 43.6 65.4





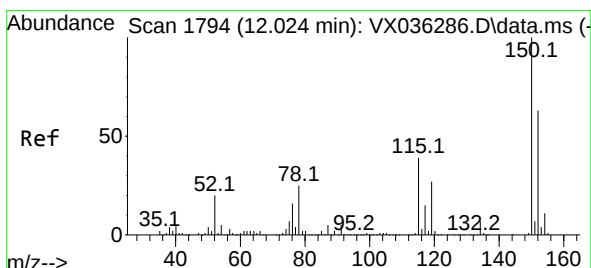
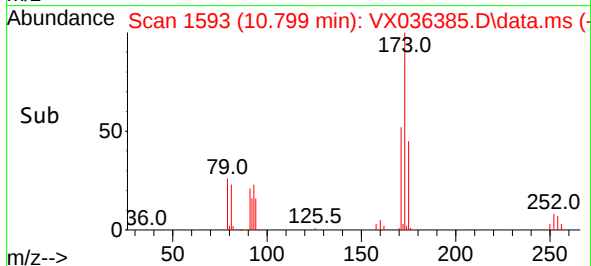
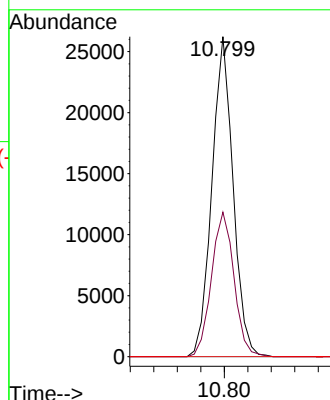
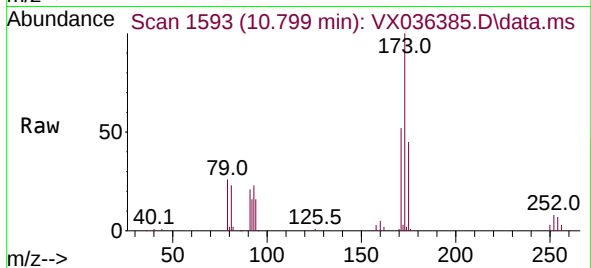
#71
Bromoform
Concen: 21.983 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX036385.D
Acq: 30 Jun 2023 11:28

Instrument :
MSVOA_X
ClientSampleId :
VX0630WBSD01

Tgt Ion:173 Resp: 3281
Ion Ratio Lower Upper
173 100
175 48.2 24.1 72.4
254 0.0 0.0 0.0

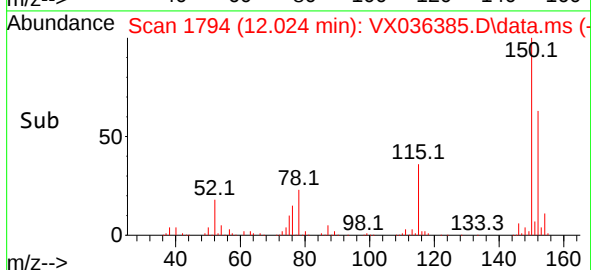
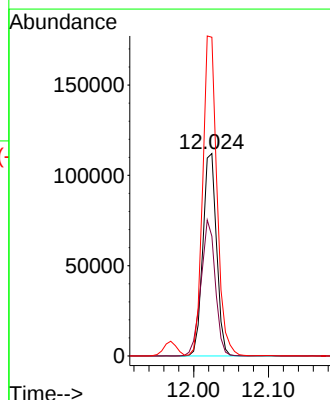
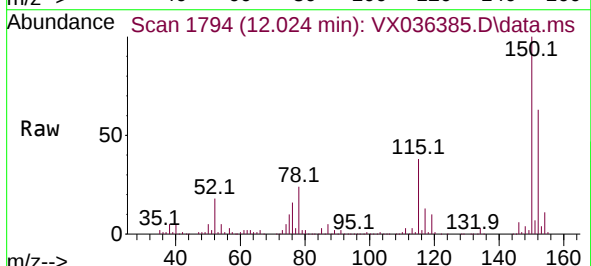
Manual Integrations
APPROVED

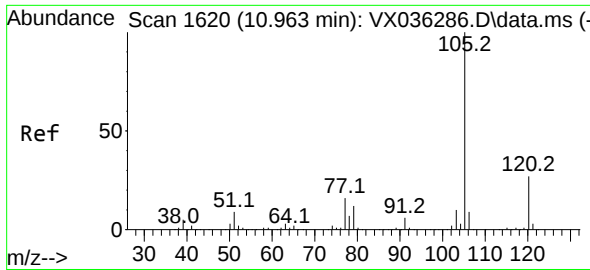
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036385.D
Acq: 30 Jun 2023 11:28

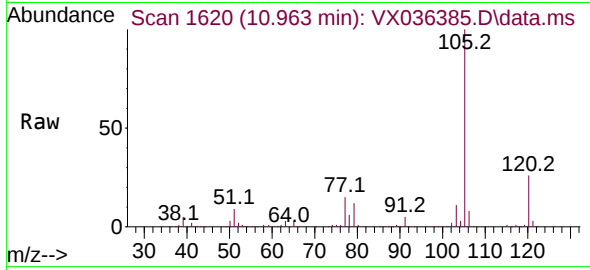
Tgt Ion:152 Resp: 142442
Ion Ratio Lower Upper
152 100
115 70.2 43.3 129.9
150 164.4 0.0 345.0





#73
Isopropylbenzene
Concen: 19.573 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX036385.D
Acq: 30 Jun 2023 11:28

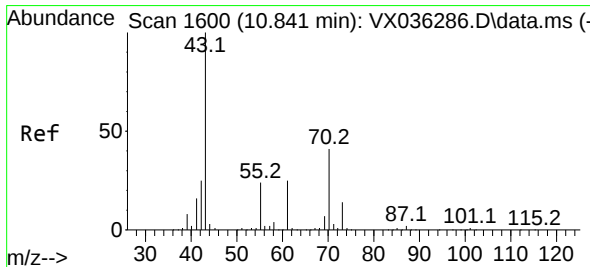
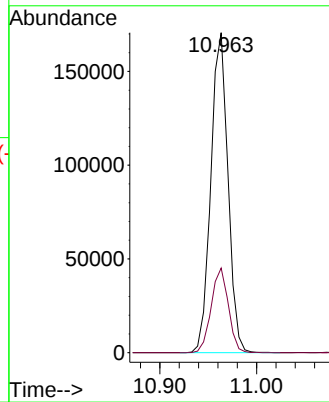
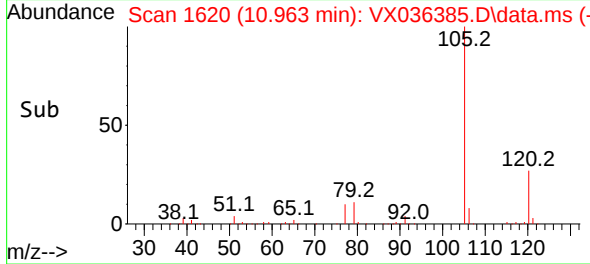
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBSD01



Tgt Ion:105 Resp: 21010
Ion Ratio Lower Upper
105 100
120 26.4 12.9 38.6

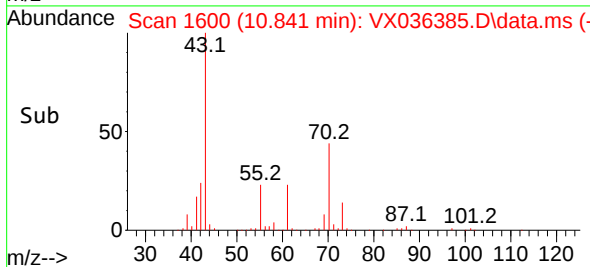
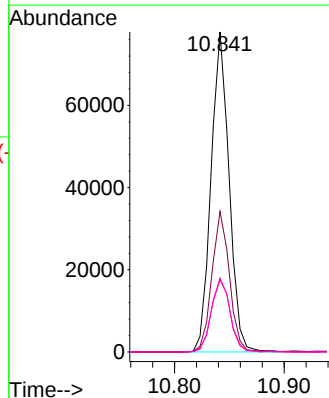
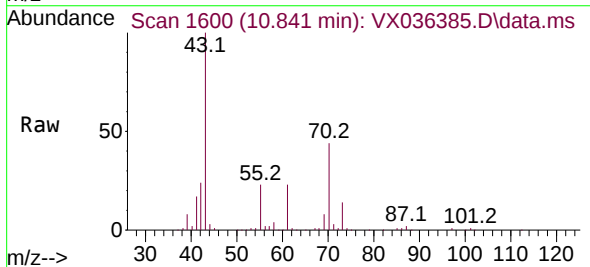
Manual Integrations
APPROVED

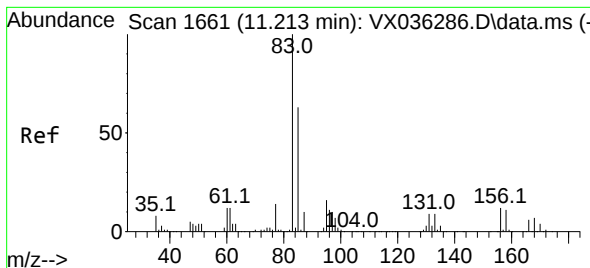
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#74
N-ethyl acetate
Concen: 20.957 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX036385.D
Acq: 30 Jun 2023 11:28

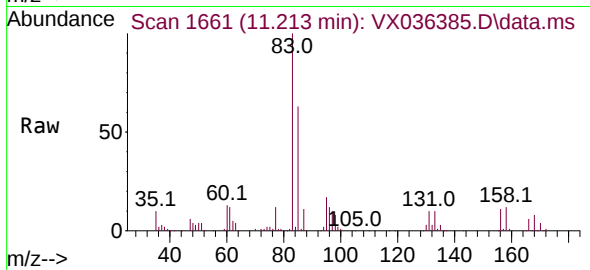
Tgt Ion: 43 Resp: 88983
Ion Ratio Lower Upper
43 100
70 42.7 32.9 49.3
55 23.6 19.3 28.9
61 23.9 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.056 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX036385.D
Acq: 30 Jun 2023 11:28

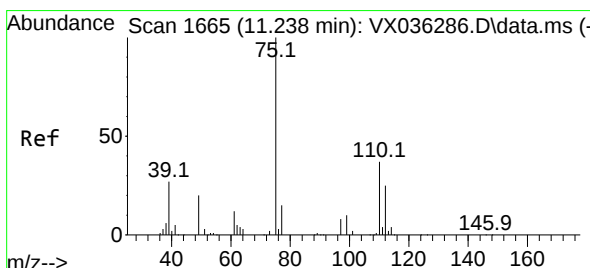
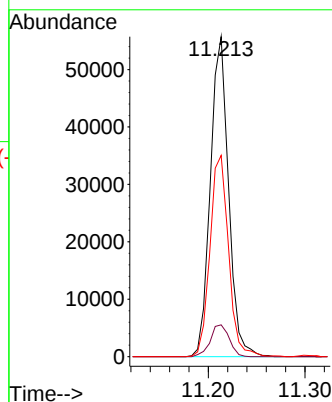
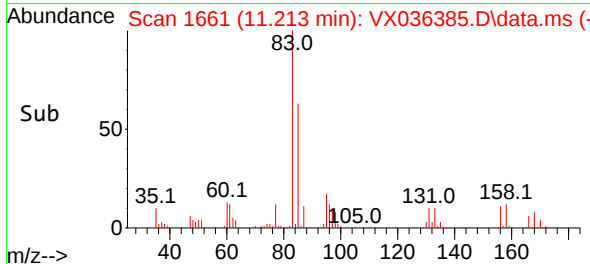
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBSD01



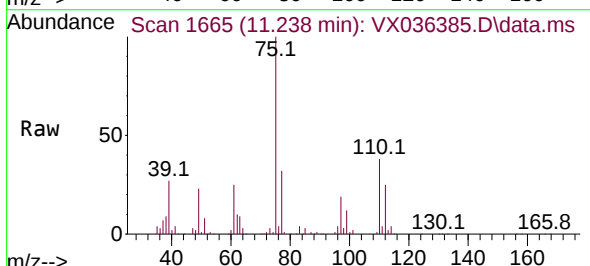
Tgt Ion: 83 Resp: 72900
Ion Ratio Lower Upper
83 100
131 10.4 5.3 15.8
85 64.4 32.0 96.2

Manual Integrations
APPROVED

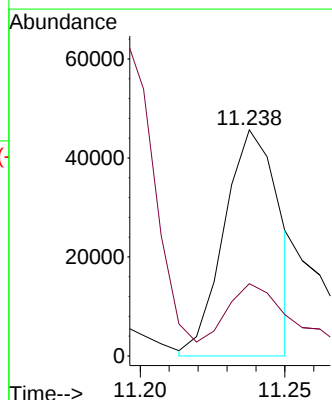
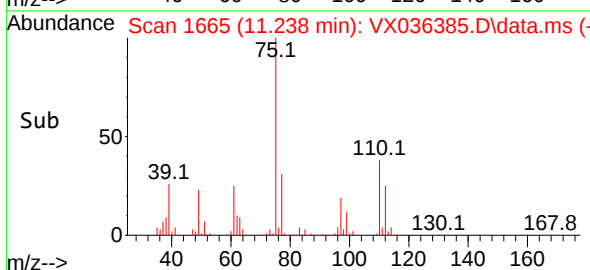
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023

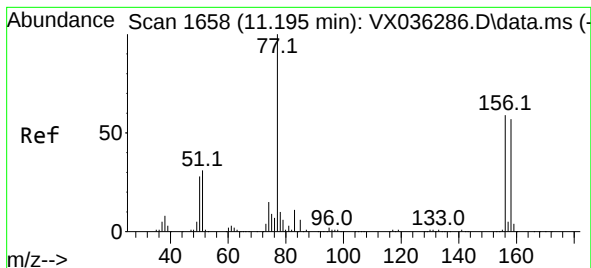


#76
1,2,3-Trichloropropane
Concen: 19.860 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX036385.D
Acq: 30 Jun 2023 11:28



Tgt Ion: 75 Resp: 60342
Ion Ratio Lower Upper
75 100
77 40.6 19.1 57.5





#77

Bromobenzene

Concen: 19.849 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX036385.D

Acq: 30 Jun 2023 11:28

Instrument :

MSVOA_X

ClientSampleId :

VX0630WBSD01

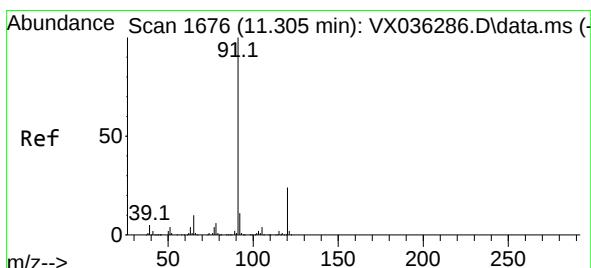
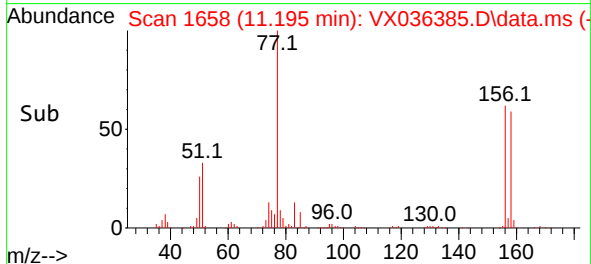
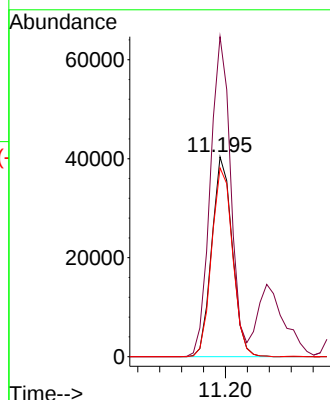
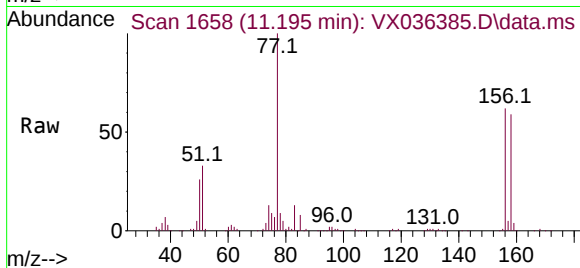
Tgt Ion:	156	Resp:	5239
Ion Ratio	Lower	Upper	
156	100		
77	159.4	88.4	265.3
158	96.5	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2023

Supervised By :Mahesh Dadoda 07/07/2023



#78

n-propylbenzene

Concen: 19.016 ug/l

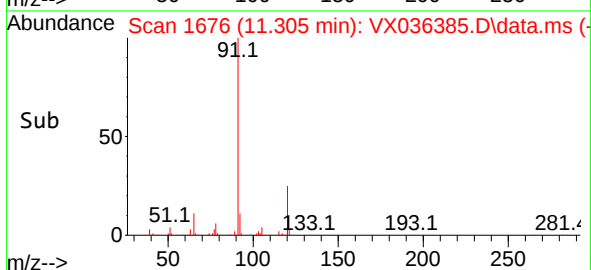
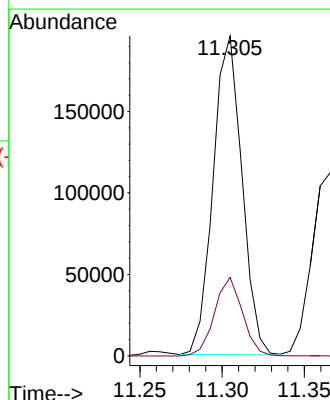
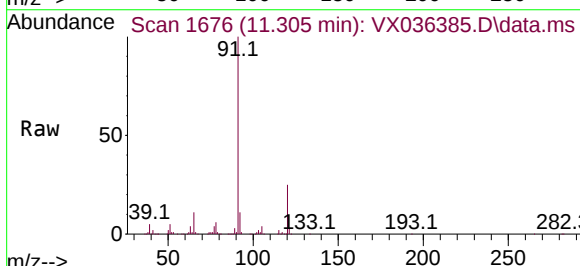
RT: 11.305 min Scan# 1676

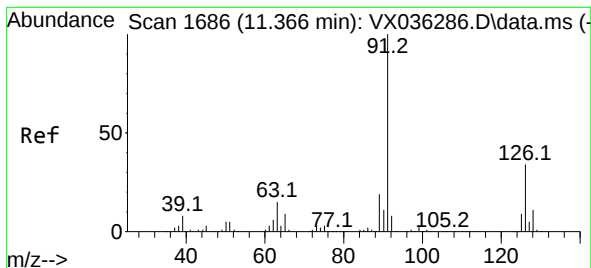
Delta R.T. -0.000 min

Lab File: VX036385.D

Acq: 30 Jun 2023 11:28

Tgt Ion:	91	Resp:	238399
Ion Ratio	Lower	Upper	
91	100		
120	23.9	11.5	34.4





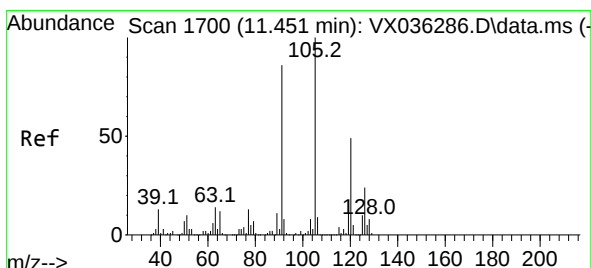
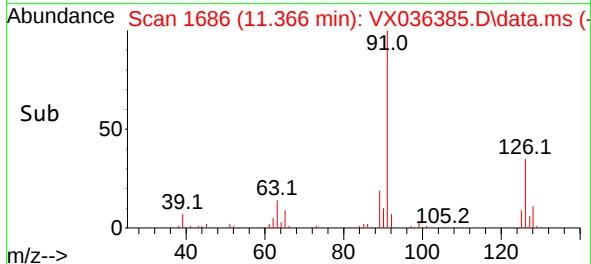
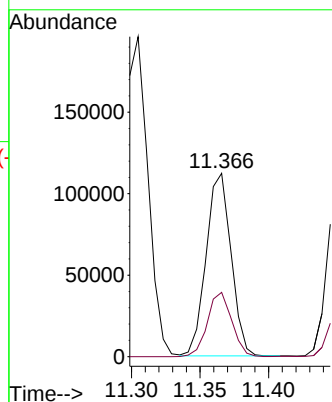
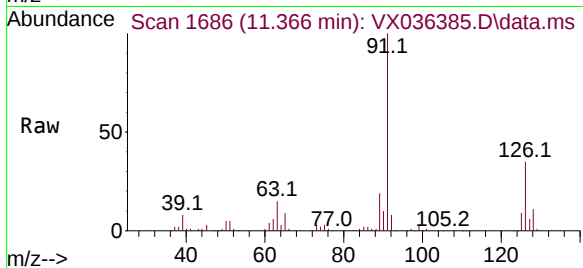
#79
2-Chlorotoluene
Concen: 19.033 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX036385.D
Acq: 30 Jun 2023 11:28

Instrument :
MSVOA_X
ClientSampleId :
VX0630WBSD01

Tgt Ion: 91 Resp: 141945
Ion Ratio Lower Upper
91 100
126 34.5 16.3 48.8

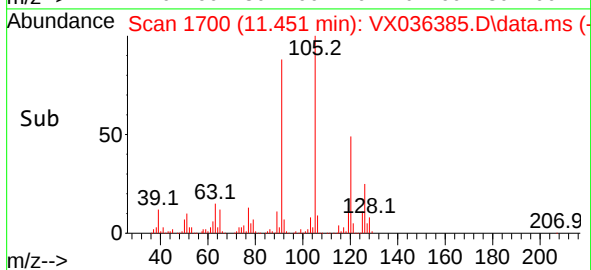
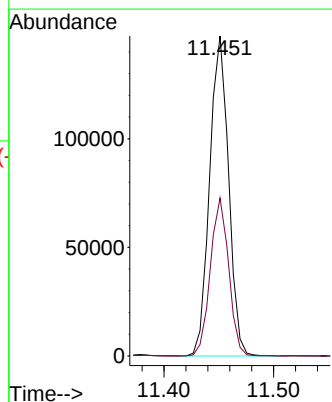
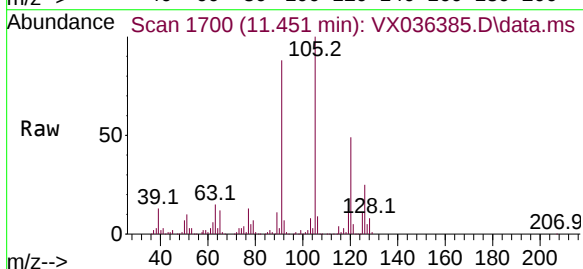
Manual Integrations
APPROVED

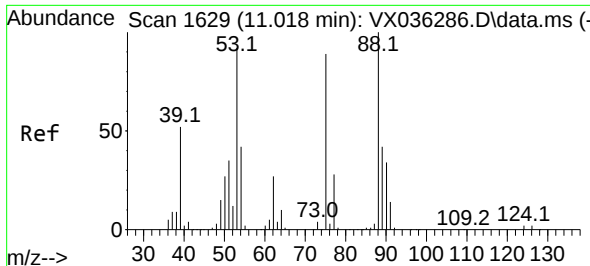
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.424 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036385.D
Acq: 30 Jun 2023 11:28

Tgt Ion:105 Resp: 176576
Ion Ratio Lower Upper
105 100
120 47.9 24.1 72.3





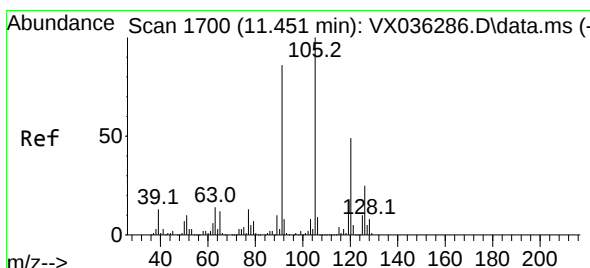
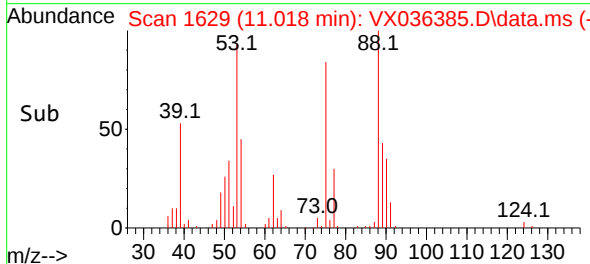
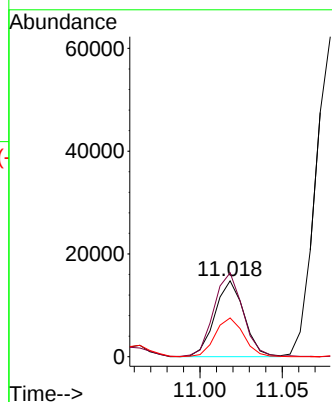
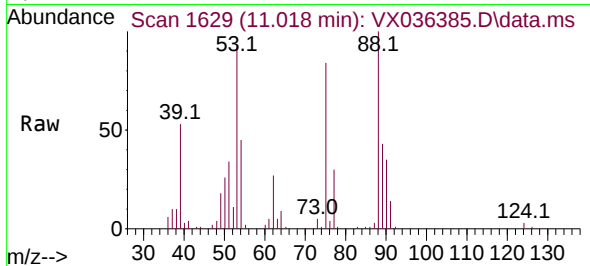
#81
trans-1,4-Dichloro-2-butene
Concen: 19.593 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX036385.D
Acq: 30 Jun 2023 11:28

Instrument :
MSVOA_X
ClientSampleId :
VX0630WBSD01

Tgt Ion: 75 Resp: 1826
Ion Ratio Lower Upper
75 100
53 110.7 90.5 135.7
89 49.8 36.9 55.3

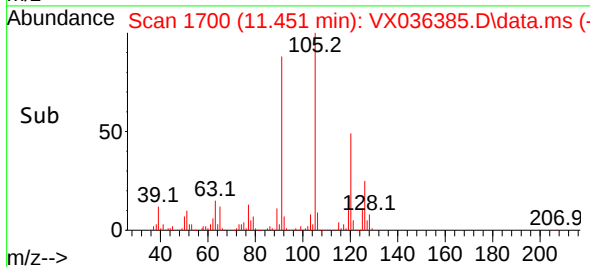
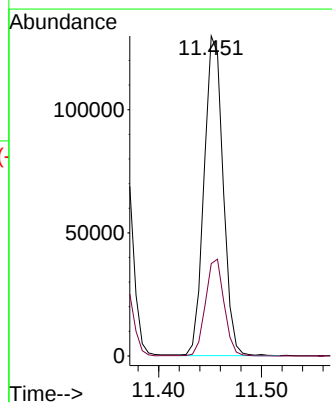
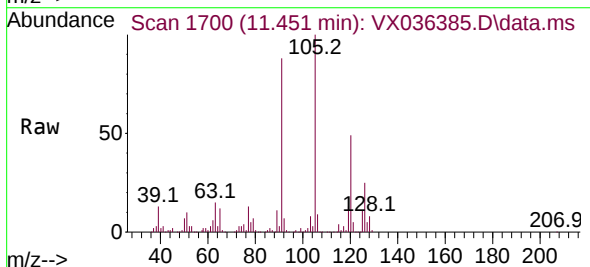
Manual Integrations
APPROVED

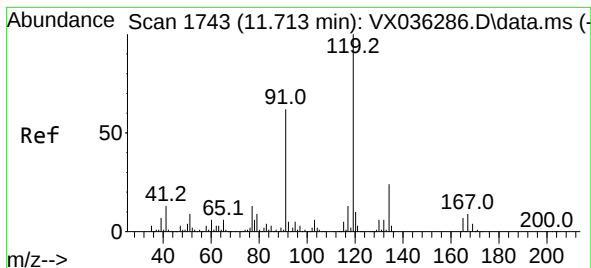
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#82
4-Chlorotoluene
Concen: 19.267 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036385.D
Acq: 30 Jun 2023 11:28

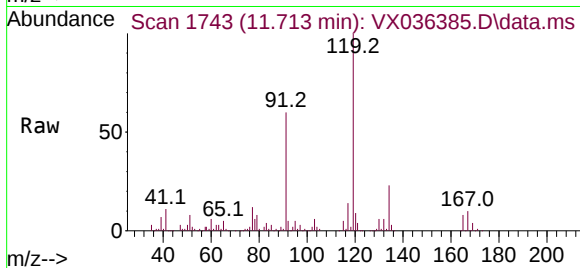
Tgt Ion: 91 Resp: 167286
Ion Ratio Lower Upper
91 100
126 29.9 14.2 42.6





#83
tert-Butylbenzene
Concen: 19.647 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX036385.D
Acq: 30 Jun 2023 11:28

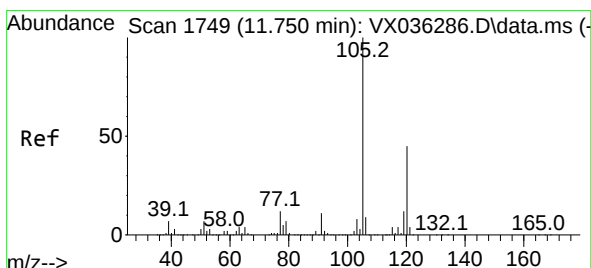
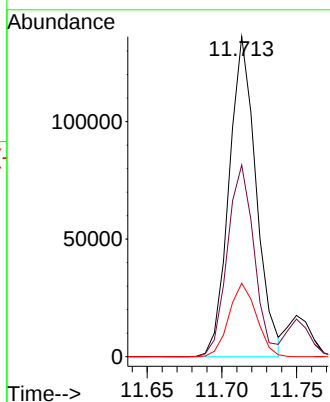
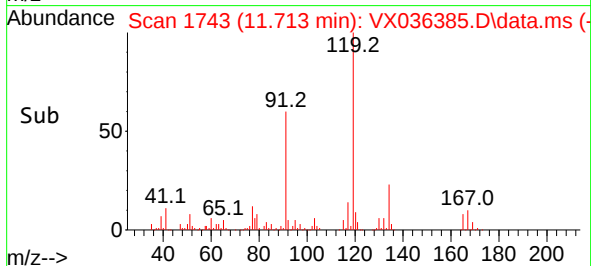
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBSD01



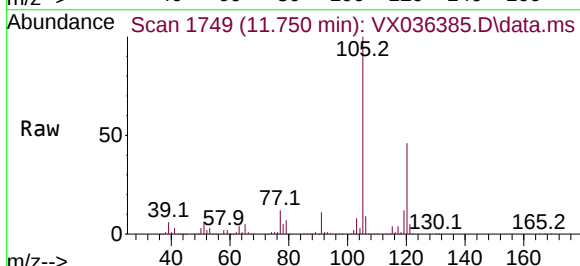
Tgt Ion:119 Resp: 17117
Ion Ratio Lower Upper
119 100
91 59.7 31.2 93.6
134 23.2 11.7 35.0

Manual Integrations
APPROVED

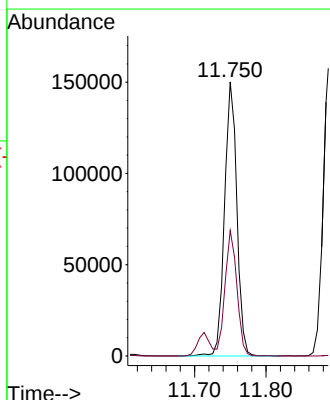
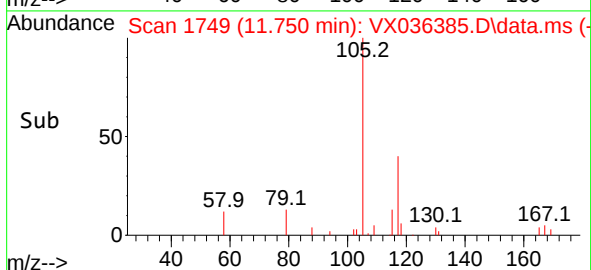
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023

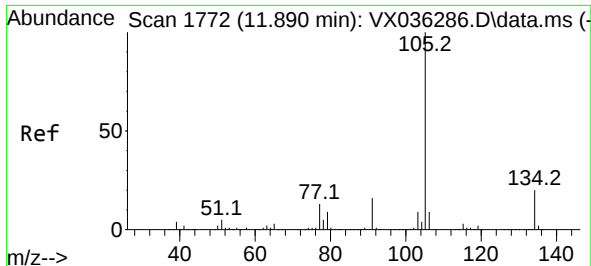


#84
1,2,4-Trimethylbenzene
Concen: 19.992 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX036385.D
Acq: 30 Jun 2023 11:28



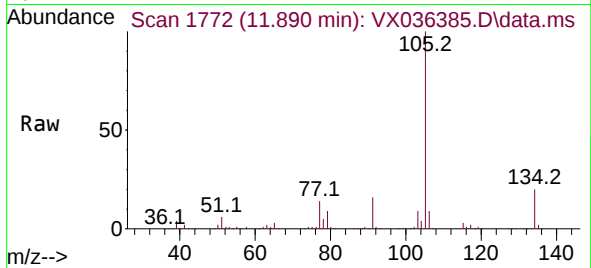
Tgt Ion:105 Resp: 179807
Ion Ratio Lower Upper
105 100
120 43.8 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 19.094 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036385.D
 Acq: 30 Jun 2023 11:28

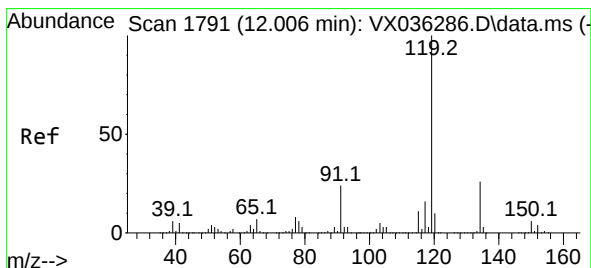
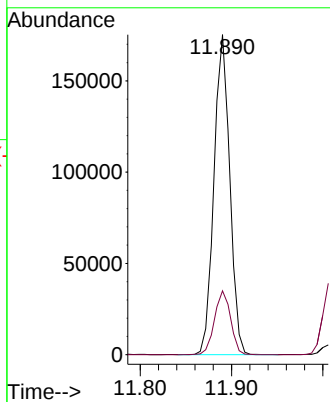
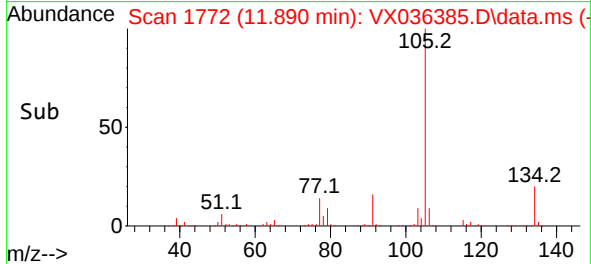
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0630WBSD01



Tgt Ion:105 Resp: 21074
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.8 29.4

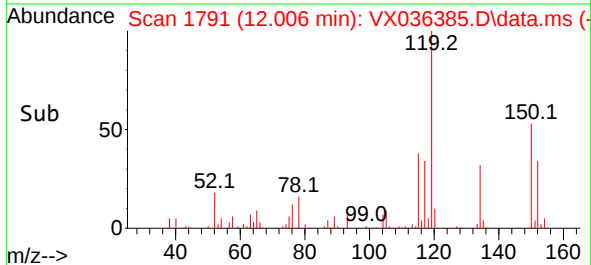
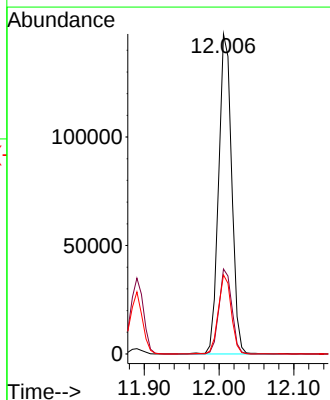
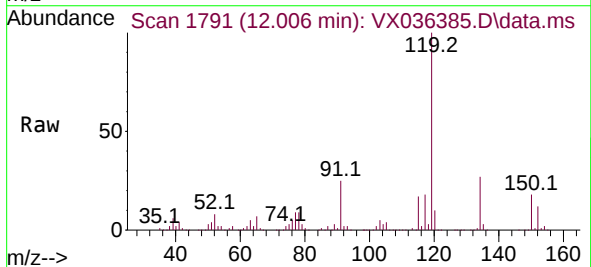
Manual Integrations
 APPROVED

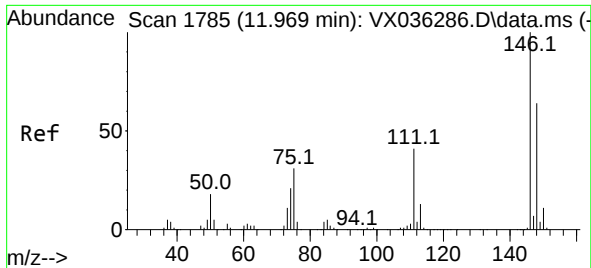
Reviewed By :John Carlone 07/06/2023
 Supervised By :Mahesh Dadoda 07/07/2023



#86
 p-Isopropyltoluene
 Concen: 19.397 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX036385.D
 Acq: 30 Jun 2023 11:28

Tgt Ion:119 Resp: 179673
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.8 38.3
 91 24.5 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.658 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036385.D

Acq: 30 Jun 2023 11:28

Instrument :

MSVOA_X

ClientSampleId :

VX0630WBSD01

Tgt Ion:146 Resp: 9540

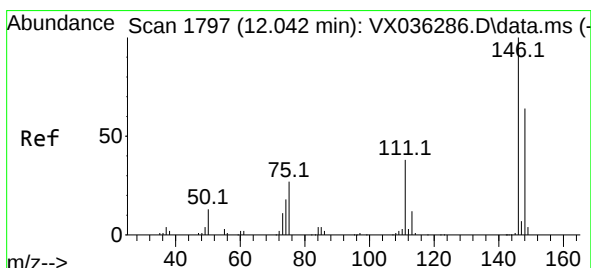
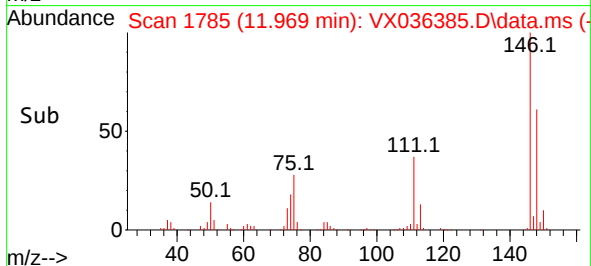
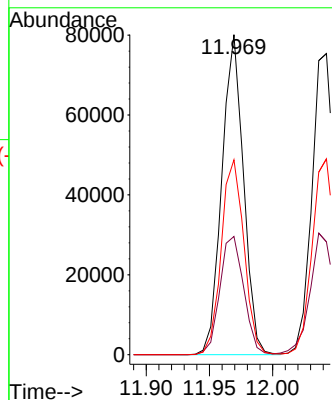
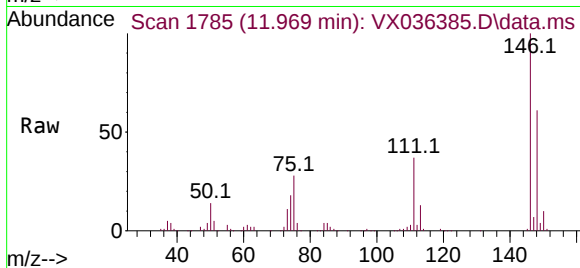
Ion	Ratio	Lower	Upper
146	100		
111	40.7	22.1	66.1
148	63.9	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2023

Supervised By :Mahesh Dadoda 07/07/2023



#88

1,4-Dichlorobenzene

Concen: 19.565 ug/l

RT: 12.042 min Scan# 1797

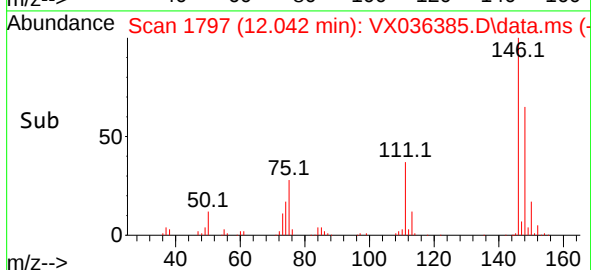
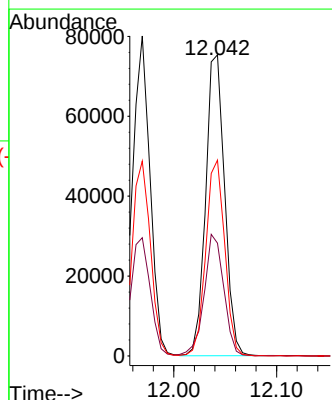
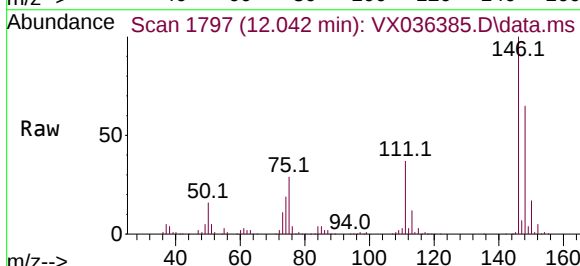
Delta R.T. 0.000 min

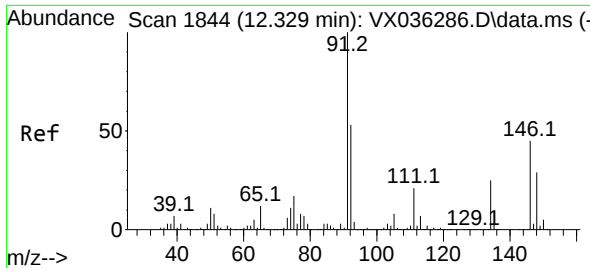
Lab File: VX036385.D

Acq: 30 Jun 2023 11:28

Tgt Ion:146 Resp: 96680

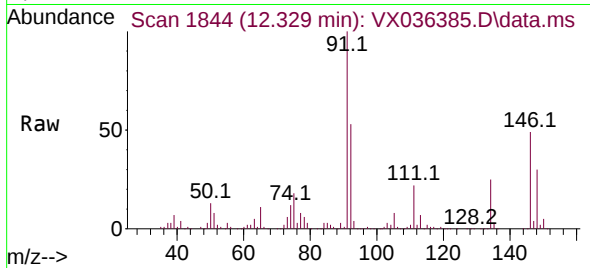
Ion	Ratio	Lower	Upper
146	100		
111	41.6	21.3	63.7
148	65.0	31.8	95.4





#89
n-Butylbenzene
Concen: 18.553 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX036385.D
Acq: 30 Jun 2023 11:28

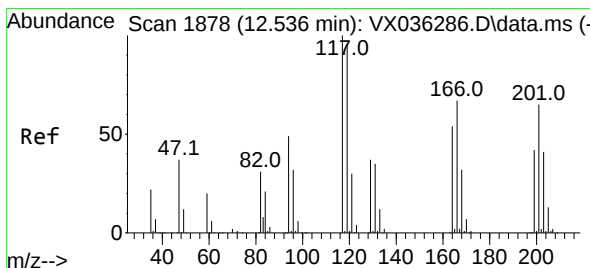
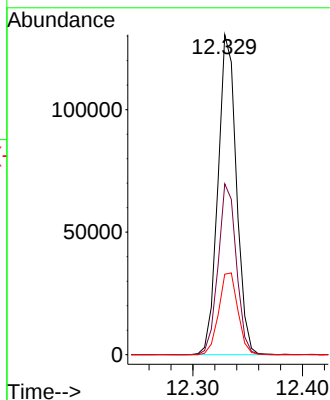
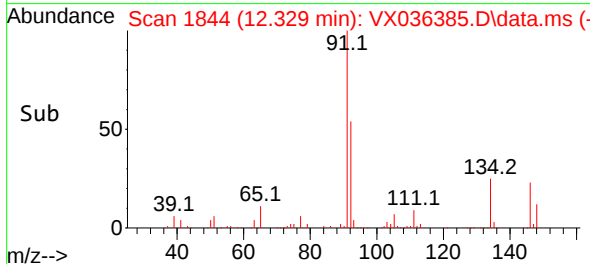
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBSD01



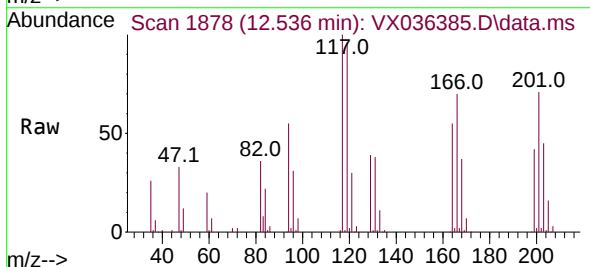
Tgt Ion: 91 Resp: 152940
Ion Ratio Lower Upper
91 100
92 52.8 27.4 82.0
134 26.6 12.6 37.8

Manual Integrations
APPROVED

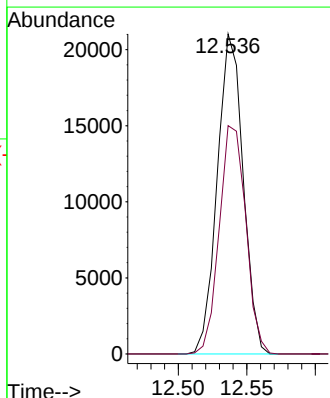
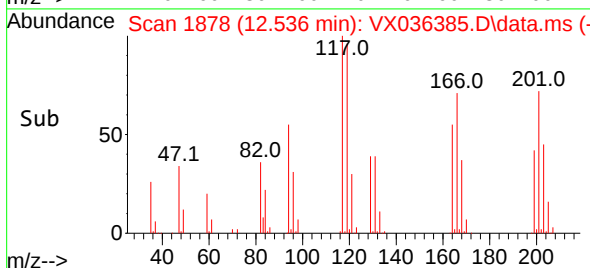
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023

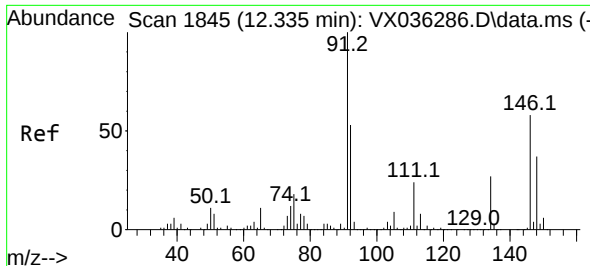


#90
Hexachloroethane
Concen: 19.652 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX036385.D
Acq: 30 Jun 2023 11:28



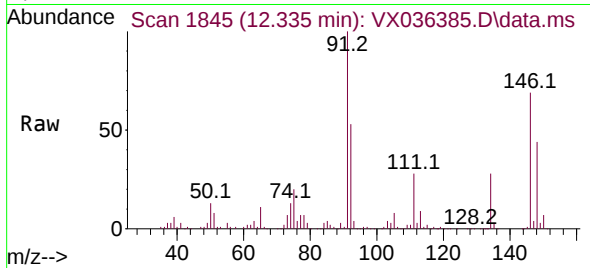
Tgt Ion:117 Resp: 27571
Ion Ratio Lower Upper
117 100
201 73.4 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 20.404 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036385.D
Acq: 30 Jun 2023 11:28

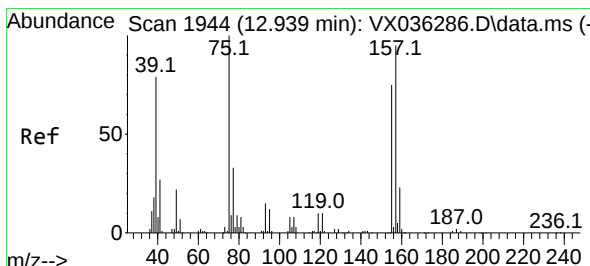
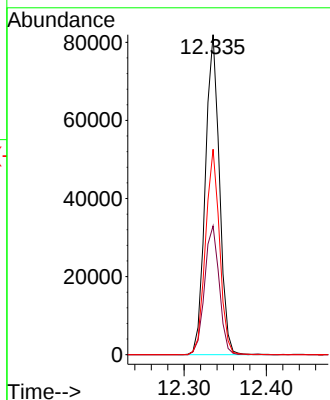
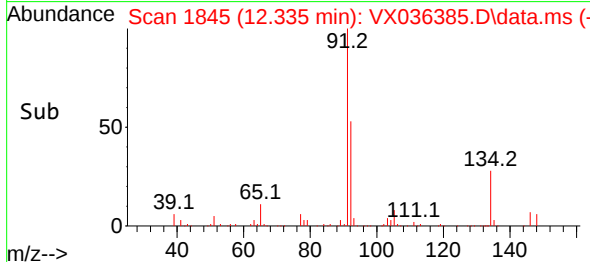
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBSD01



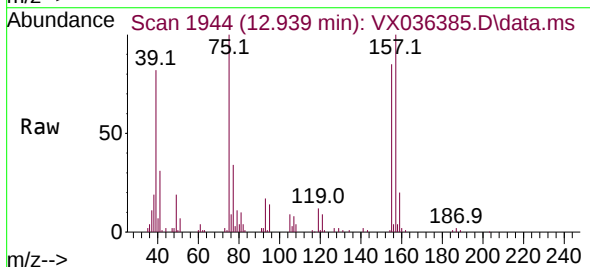
Tgt Ion:146 Resp: 97502
Ion Ratio Lower Upper
146 100
111 41.6 22.4 67.0
148 63.8 31.6 95.0

Manual Integrations
APPROVED

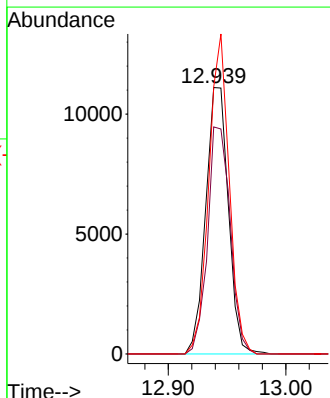
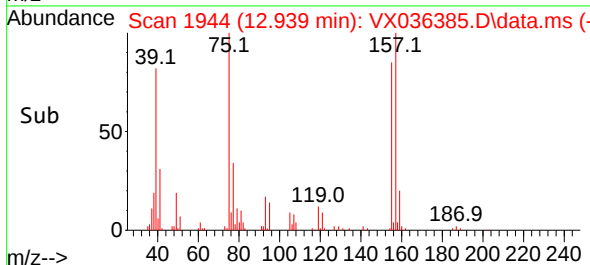
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023

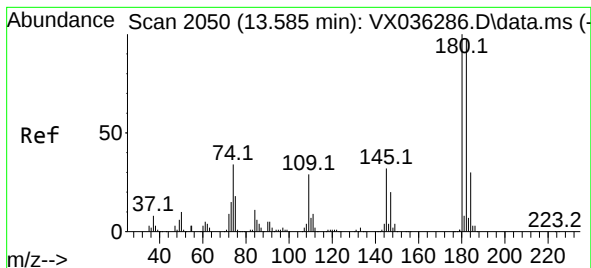


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.513 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX036385.D
Acq: 30 Jun 2023 11:28



Tgt Ion: 75 Resp: 14854
Ion Ratio Lower Upper
75 100
155 85.2 36.1 108.5
157 107.8 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 20.998 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX036385.D

Acq: 30 Jun 2023 11:28

Instrument :

MSVOA_X

ClientSampleId :

VX0630WBSD01

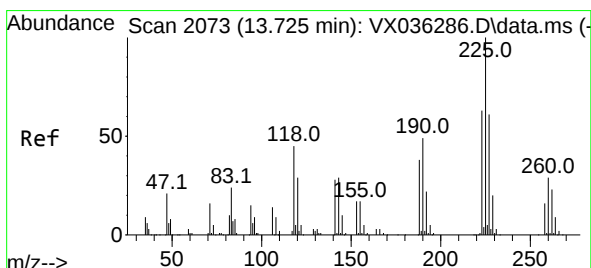
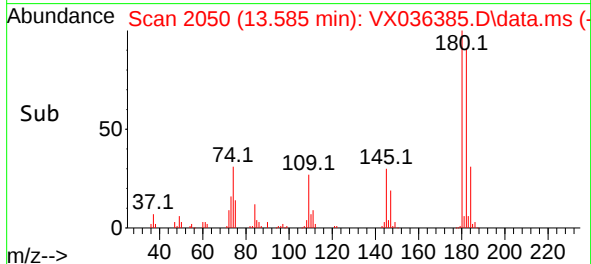
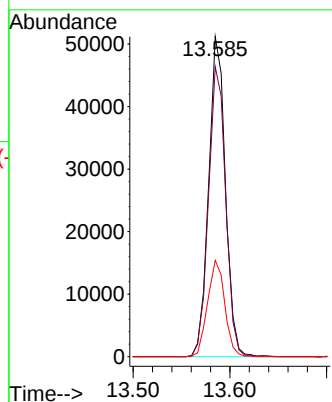
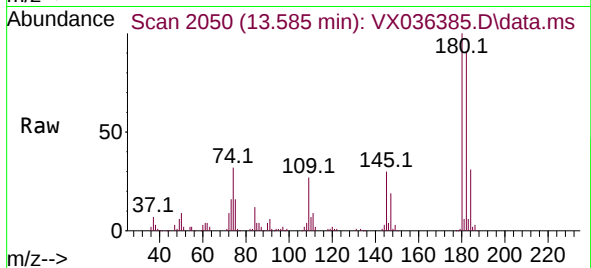
Tgt Ion:180	Resp:	61804
Ion Ratio	Lower	Upper
180	100	
182	92.8	48.3 144.8
145	30.8	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2023

Supervised By :Mahesh Dadoda 07/07/2023



#94

Hexachlorobutadiene

Concen: 19.542 ug/l

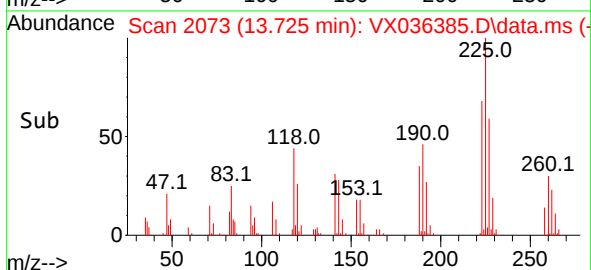
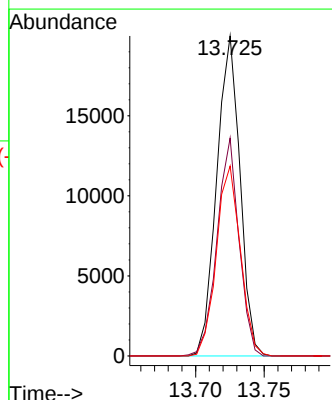
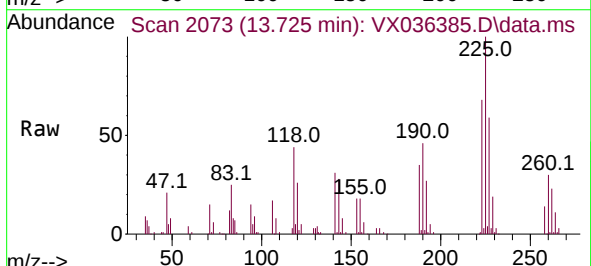
RT: 13.725 min Scan# 2073

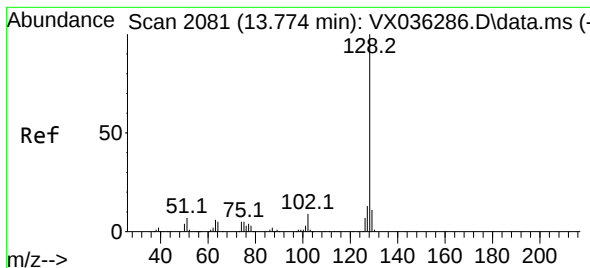
Delta R.T. 0.000 min

Lab File: VX036385.D

Acq: 30 Jun 2023 11:28

Tgt Ion:225	Resp:	23557
Ion Ratio	Lower	Upper
225	100	
223	64.4	31.1 93.2
227	61.2	32.5 97.5





#95

Naphthalene

Concen: 21.153 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX036385.D

Acq: 30 Jun 2023 11:28

Instrument :

MSVOA_X

ClientSampleId :

VX0630WBSD01

Tgt Ion:128 Resp: 20568

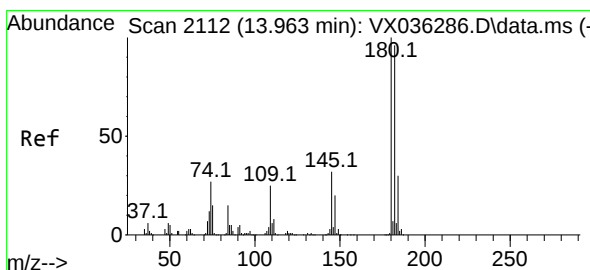
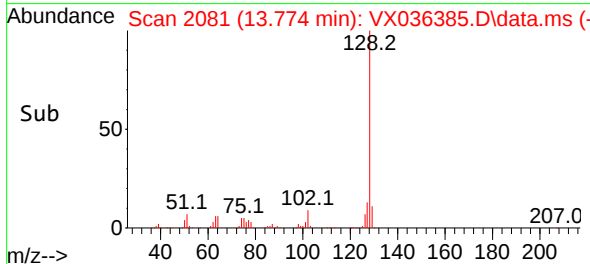
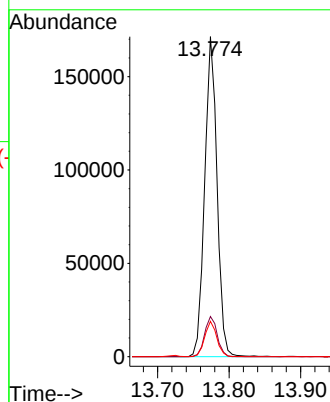
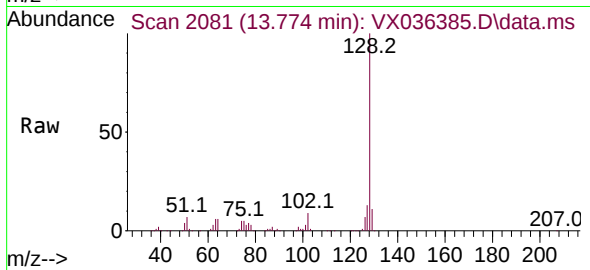
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	10.8	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2023

Supervised By :Mahesh Dadoda 07/07/2023



#96

1,2,3-Trichlorobenzene

Concen: 21.711 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX036385.D

Acq: 30 Jun 2023 11:28

Tgt Ion:180 Resp: 62333

Ion	Ratio	Lower	Upper
180	100		
182	95.0	46.9	140.6
145	32.7	17.8	53.5

