

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062623\
 Data File : VX036328.D
 Acq On : 26 Jun 2023 14:23
 Operator : JC/MD
 Sample : VX0626WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0626WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/27/2023
 Supervised By : Mahesh Dadoda 06/27/2023

Quant Time: Jun 27 04:22:57 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	265577	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	448381	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	417384	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	199479	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	203590	53.480	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.960%			
35) Dibromofluoromethane	5.379	113	157672	53.331	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.660%			
50) Toluene-d8	8.647	98	578934	52.428	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 104.860%			
62) 4-Bromofluorobenzene	11.079	95	213954	55.007	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 110.020%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	43434	17.275	ug/l	97
3) Chloromethane	1.294	50	65477	15.012	ug/l	100
4) Vinyl Chloride	1.374	62	72099	15.120	ug/l	99
5) Bromomethane	1.617	94	57644	16.521	ug/l	98
6) Chloroethane	1.691	64	57725	16.490	ug/l	95
7) Trichlorofluoromethane	1.886	101	118093	16.290	ug/l	96
8) Diethyl Ether	2.130	74	48894	17.471	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.331	101	55313	18.180	ug/l	96
10) Methyl Iodide	2.453	142	65987	17.899	ug/l	93
11) Tert butyl alcohol	2.989	59	71133	102.652	ug/l	97
12) 1,1-Dichloroethene	2.319	96	52220	17.302	ug/l	90
13) Acrolein	2.239	56	80414	84.497	ug/l	100
14) Allyl chloride	2.666	41	92121	18.781	ug/l	97
15) Acrylonitrile	3.068	53	167923	95.604	ug/l	99
16) Acetone	2.392	43	144041	88.523	ug/l	95
17) Carbon Disulfide	2.514	76	126711	17.094	ug/l	100
18) Methyl Acetate	2.703	43	134769	20.141	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	198504	20.351	ug/l	100
20) Methylene Chloride	2.788	84	62604	17.869	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	55677	17.287	ug/l	92
22) Diisopropyl ether	3.757	45	193518	19.689	ug/l	91
23) Vinyl Acetate	3.721	43	732375	102.680	ug/l	97
24) 1,1-Dichloroethane	3.611	63	107918	18.631	ug/l	100
25) 2-Butanone	4.562	43	228928	97.920	ug/l	98
26) 2,2-Dichloropropane	4.477	77	87419	21.280	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	67973	18.818	ug/l	93
28) Bromochloromethane	4.891	49	70575	23.493	ug/l	87
29) Tetrahydrofuran	5.007	42	147658	99.202	ug/l	95
30) Chloroform	5.092	83	112892	19.350	ug/l	96
31) Cyclohexane	5.470	56	87352	17.906	ug/l	91
32) 1,1,1-Trichloroethane	5.379	97	93961	19.281	ug/l	98
36) 1,1-Dichloropropene	5.690	75	79531	18.046	ug/l	98
37) Ethyl Acetate	4.715	43	93439	20.803	ug/l	98
38) Carbon Tetrachloride	5.678	117	79376	19.720	ug/l	97
39) Methylcyclohexane	7.379	83	96675	18.315	ug/l	95
40) Benzene	6.037	78	238485	19.372	ug/l	97

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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	50739	20.363	ug/l	94
42) 1,2-Dichloroethane	6.080	62	94112	20.098	ug/l	98
43) Isopropyl Acetate	6.336	43	157363	21.961	ug/l	99
44) Trichloroethene	7.123	130	62261	18.183	ug/l	95
45) 1,2-Dichloropropane	7.427	63	64769	19.317	ug/l	100
46) Dibromomethane	7.580	93	47543	20.144	ug/l	94
47) Bromodichloromethane	7.818	83	85602	20.056	ug/l	98
48) Methyl methacrylate	7.690	41	76325	21.363	ug/l	94
49) 1,4-Dioxane	7.696	88	30320	382.814	ug/l #	92
51) 4-Methyl-2-Pentanone	8.574	43	485266	105.116	ug/l	98
52) Toluene	8.720	92	152832	19.589	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	95676	22.191	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	102757	21.084	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	65919	20.330	ug/l	98
56) Ethyl methacrylate	9.116	69	103085	21.255	ug/l	97
57) 1,3-Dichloropropane	9.305	76	111158	20.003	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	249575	91.567	ug/l	98
59) 2-Hexanone	9.427	43	361284	107.168	ug/l	98
60) Dibromochloromethane	9.518	129	65966	20.939	ug/l	99
61) 1,2-Dibromoethane	9.610	107	70713	20.550	ug/l	98
64) Tetrachloroethene	9.275	164	56282	19.097	ug/l	98
65) Chlorobenzene	10.079	112	170163	19.394	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	60614	20.438	ug/l	98
67) Ethyl Benzene	10.195	91	295527	18.946	ug/l	97
68) m/p-Xylenes	10.299	106	227771	37.584	ug/l	98
69) o-Xylene	10.640	106	112614	19.243	ug/l	99
70) Styrene	10.652	104	183946	19.197	ug/l	98
71) Bromoform	10.799	173	45589	21.432	ug/l #	100
73) Isopropylbenzene	10.963	105	289822	19.279	ug/l	97
74) N-amyl acetate	10.841	43	131265	22.076	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	100085	19.660	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	85709m	20.143	ug/l	
77) Bromobenzene	11.195	156	70548	19.085	ug/l	94
78) n-propylbenzene	11.305	91	338616	19.287	ug/l	99
79) 2-Chlorotoluene	11.360	91	204313	19.563	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	247152	19.413	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	28998	22.216	ug/l	95
82) 4-Chlorotoluene	11.451	91	234896	19.319	ug/l	97
83) tert-Butylbenzene	11.713	119	238064	19.512	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	249512	19.810	ug/l	98
85) sec-Butylbenzene	11.890	105	295292	19.104	ug/l	99
86) p-Isopropyltoluene	12.006	119	252012	19.428	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	130717	19.234	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	130794	18.900	ug/l	98
89) n-Butylbenzene	12.329	91	225105	19.499	ug/l	98
90) Hexachloroethane	12.536	117	39482	20.096	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	128615	19.219	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	20453	21.152	ug/l	87
93) 1,2,4-Trichlorobenzene	13.585	180	81170	19.693	ug/l	96
94) Hexachlorobutadiene	13.725	225	33536	19.866	ug/l	99
95) Naphthalene	13.774	128	274851	20.184	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	80289	19.969	ug/l	98

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0626WBSD01

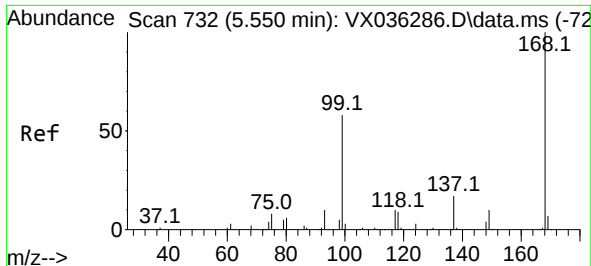
Manual Integrations
APPROVED

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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

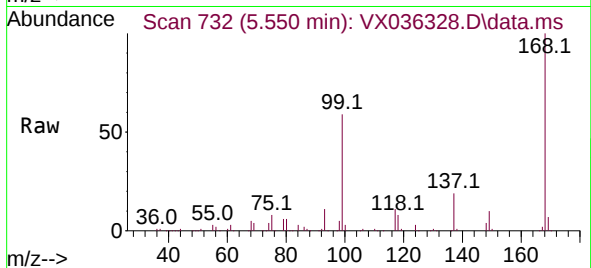
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036328.D
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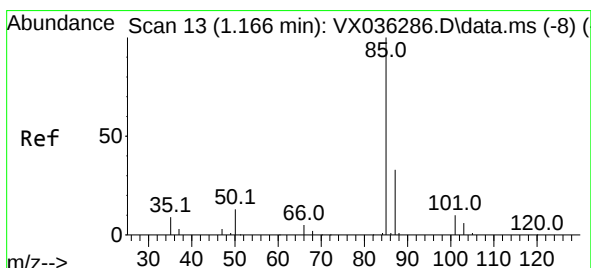
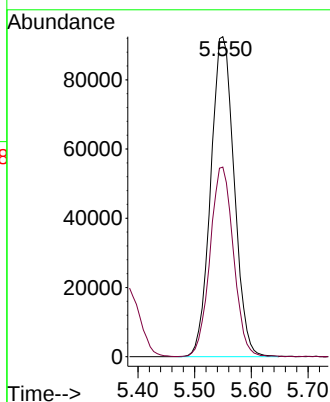
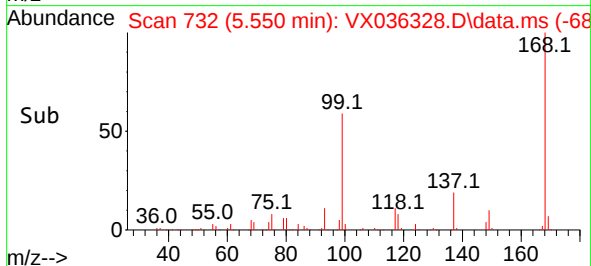
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MSVOA_X
ClientSampleId :
VX0626WBSD01



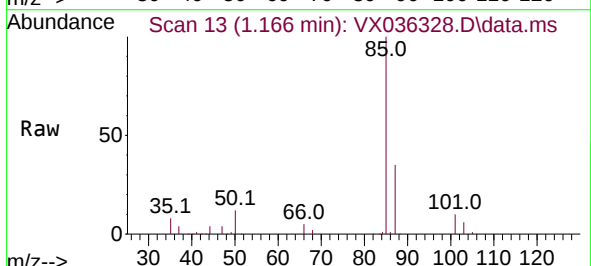
Tgt Ion:168 Resp: 26557
Ion Ratio Lower Upper
168 100
99 59.2 56.6 85.0

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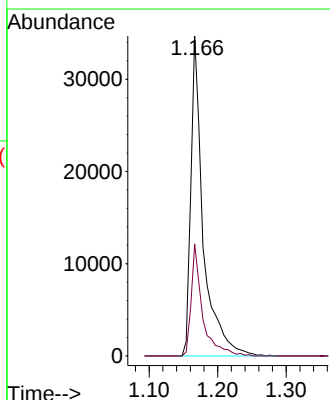
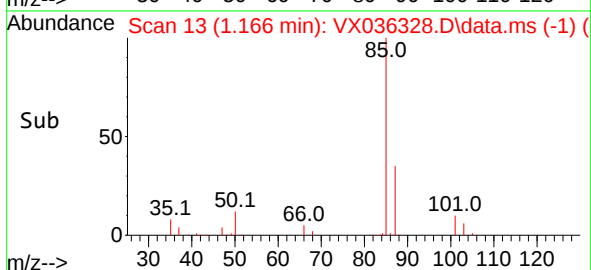
Reviewed By :John Carlone 06/27/2023
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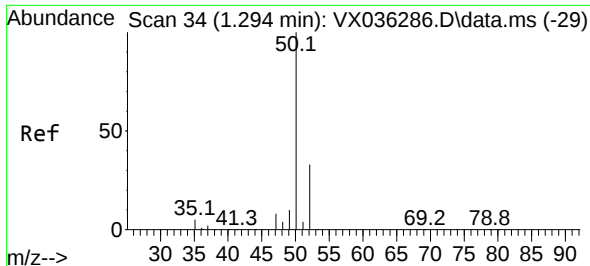


#2
Dichlorodifluoromethane
Concen: 17.275 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23



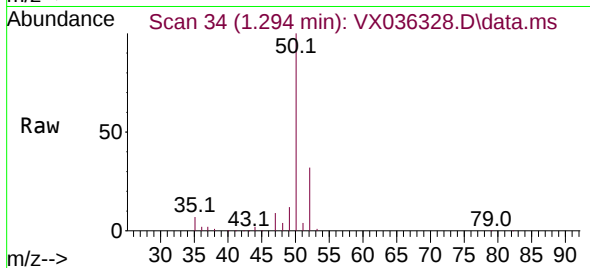
Tgt Ion: 85 Resp: 43434
Ion Ratio Lower Upper
85 100
87 35.0 16.7 50.1





#3
Chloromethane
Concen: 15.012 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

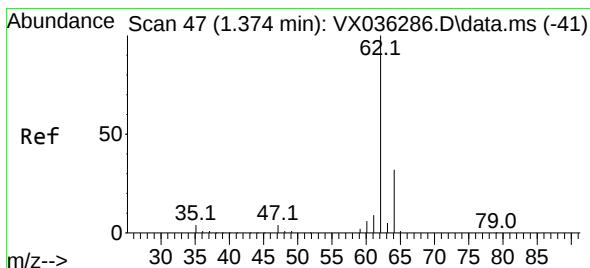
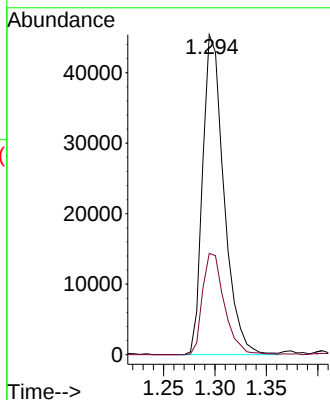
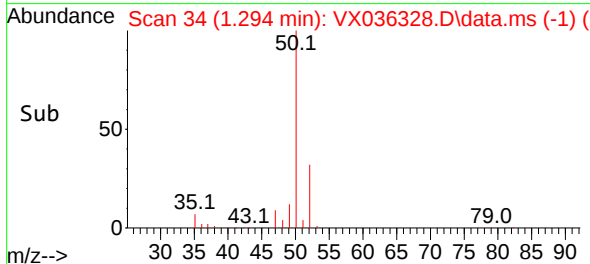
Instrument :
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VX0626WBSD01



Tgt Ion: 50 Resp: 6547
Ion Ratio Lower Upper
50 100
52 31.7 25.5 38.3

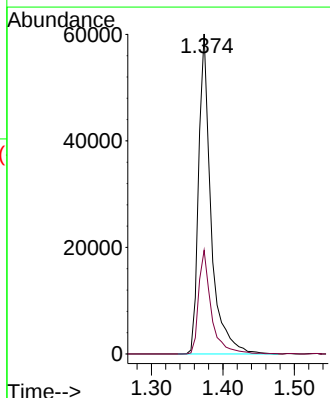
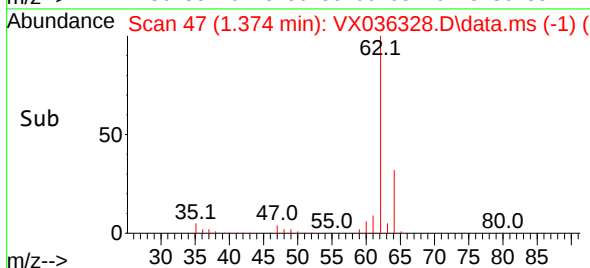
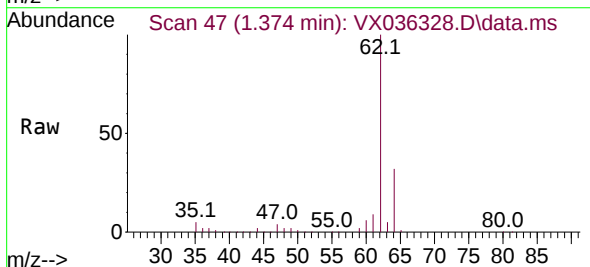
Manual Integrations
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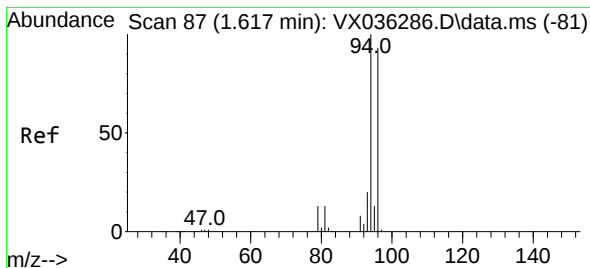
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#4
Vinyl Chloride
Concen: 15.120 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

Tgt Ion: 62 Resp: 72099
Ion Ratio Lower Upper
62 100
64 32.4 25.4 38.0





#5

Bromomethane

Concen: 16.521 ug/l

RT: 1.617 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX036328.D

Acq: 26 Jun 2023 14:23

Instrument :

MSVOA_X

ClientSampleId :

VX0626WBSD01

Tgt Ion: 94 Resp: 57644

Ion Ratio Lower Upper

94 100

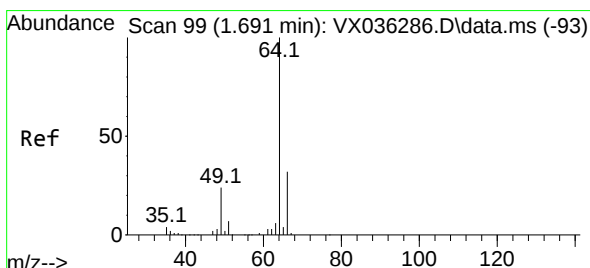
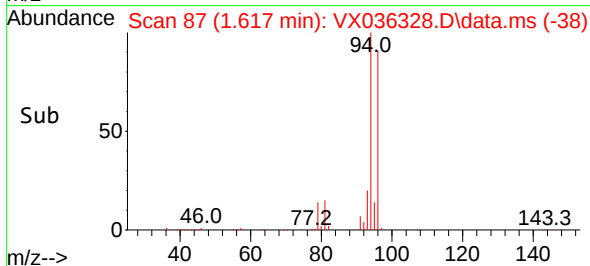
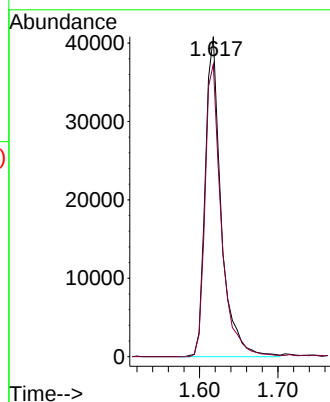
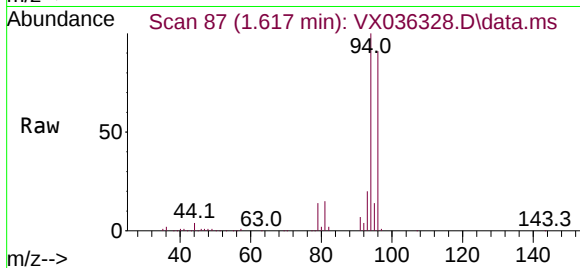
96 91.3 74.6 111.8

Manual Integrations

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Supervised By :Mahesh Dadoda 06/27/2023



#6

Chloroethane

Concen: 16.490 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.001 min

Lab File: VX036328.D

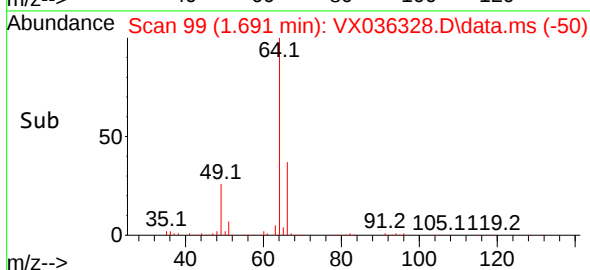
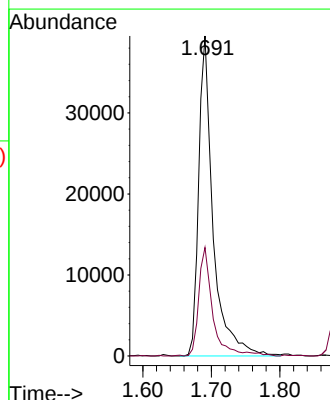
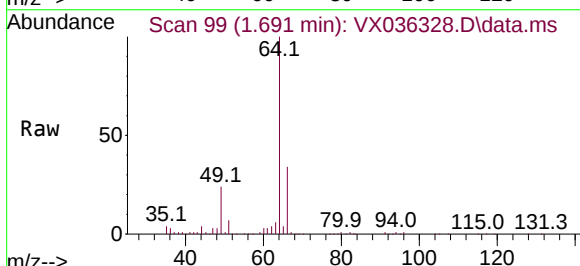
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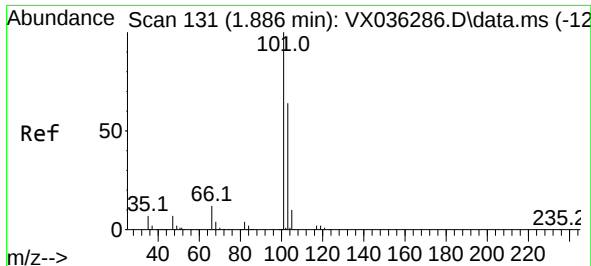
Tgt Ion: 64 Resp: 57725

Ion Ratio Lower Upper

64 100

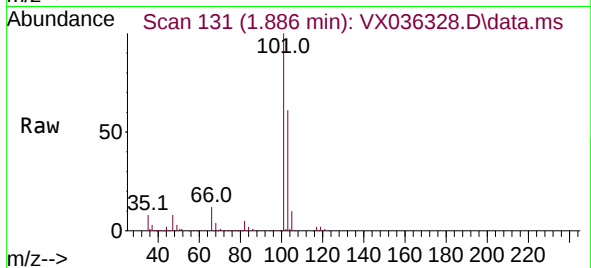
66 33.9 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 16.290 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX036328.D
 Acq: 26 Jun 2023 14:23

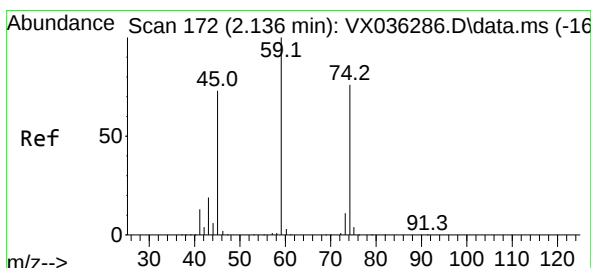
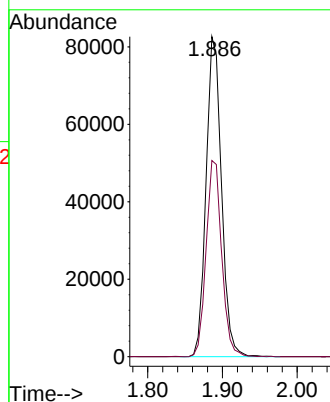
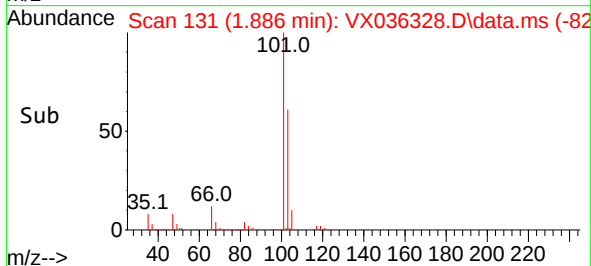
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0626WBSD01



Tgt Ion:101 Resp: 11809
 Ion Ratio Lower Upper
 101 100
 103 61.3 51.4 77.2

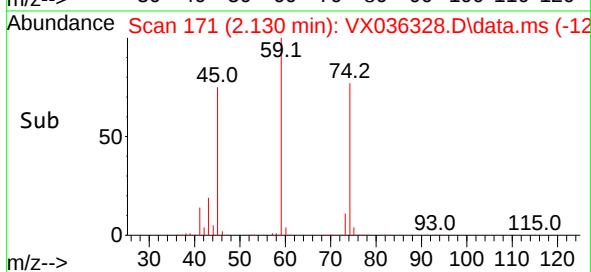
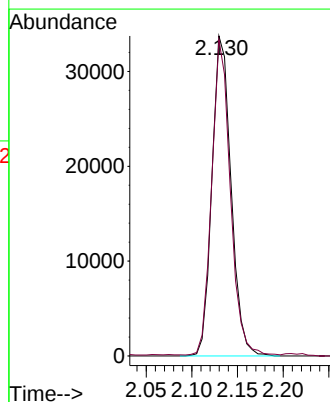
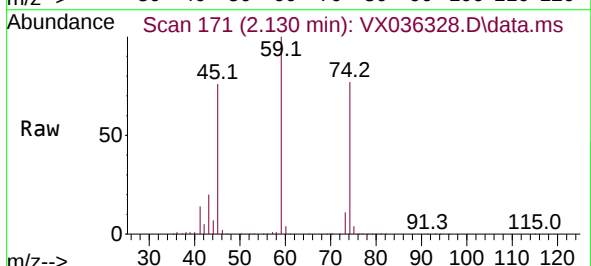
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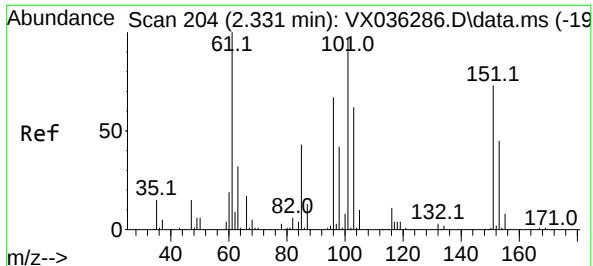
Reviewed By :John Carlone 06/27/2023
 Supervised By :Mahesh Dadoda 06/27/2023



#8
 Diethyl Ether
 Concen: 17.471 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.005 min
 Lab File: VX036328.D
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Tgt Ion: 74 Resp: 48894
 Ion Ratio Lower Upper
 74 100
 45 96.0 53.3 159.8





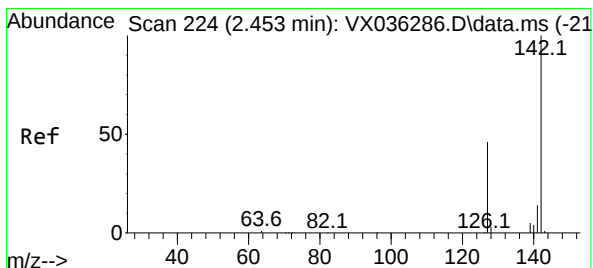
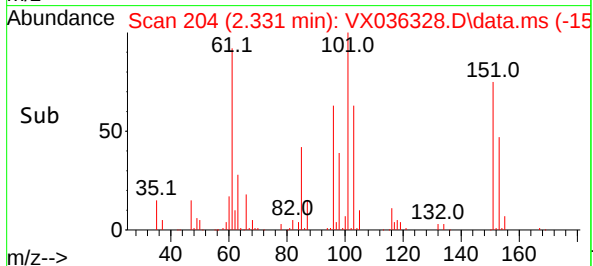
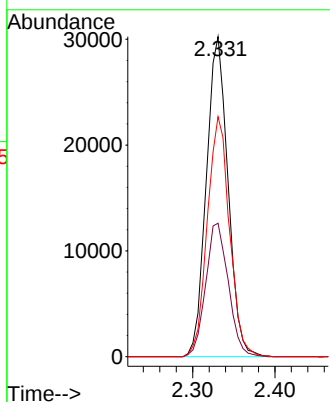
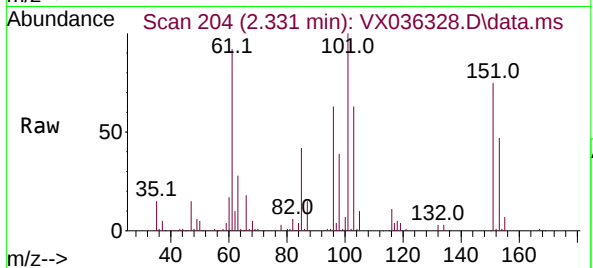
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.180 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

Instrument :
MSVOA_X
ClientSampleId :
VX0626WBSD01

Tgt Ion:101 Resp: 5531
Ion Ratio Lower Upper
101 100
85 43.7 37.0 55.6
151 77.0 58.6 87.8

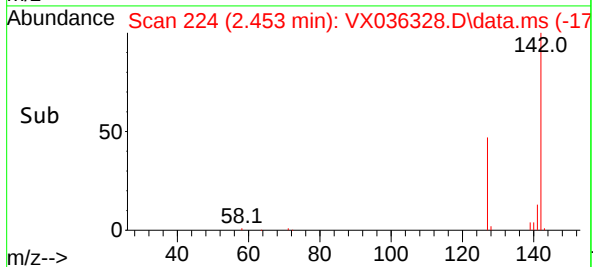
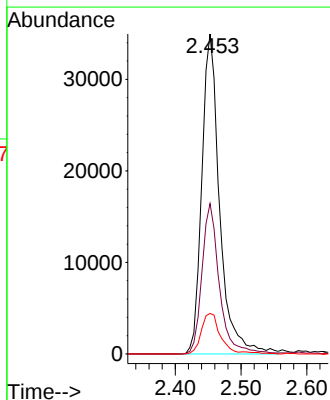
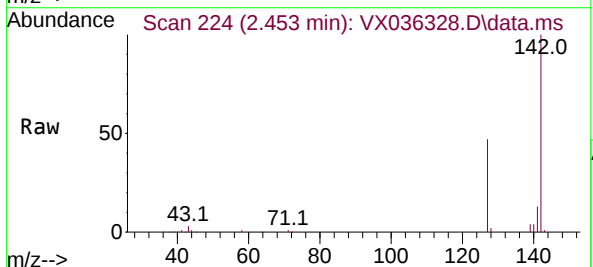
Manual Integrations
APPROVED

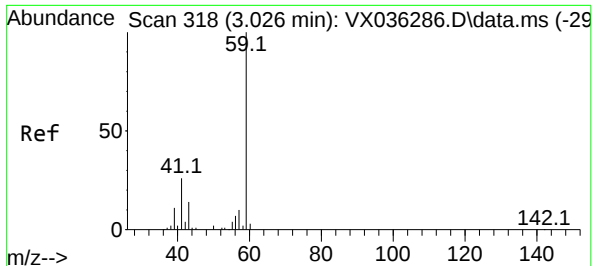
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#10
Methyl Iodide
Concen: 17.899 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

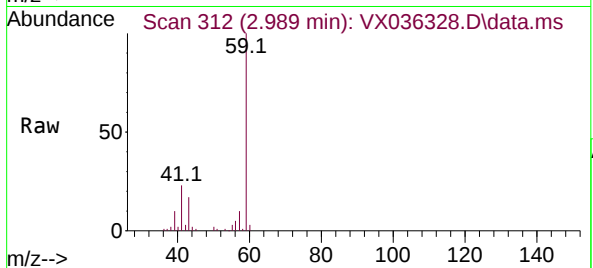
Tgt Ion:142 Resp: 65987
Ion Ratio Lower Upper
142 100
127 46.0 41.6 62.4
141 13.8 11.6 17.4





#11
Tert butyl alcohol
Concen: 102.652 ug/l
RT: 2.989 min Scan# 318
Delta R.T. -0.024 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

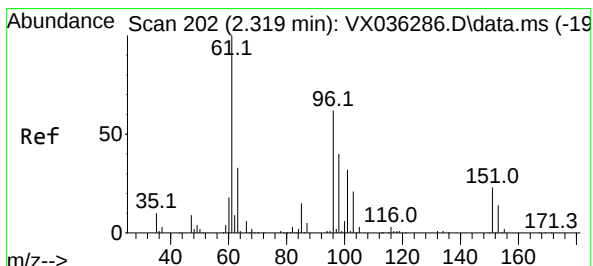
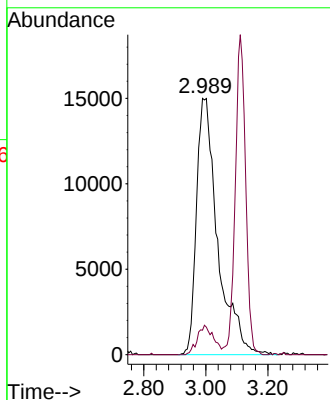
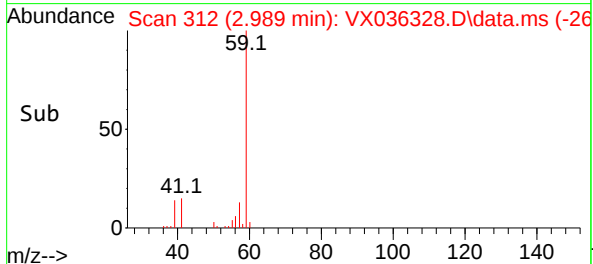
Instrument :
MSVOA_X
ClientSampleId :
VX0626WBSD01



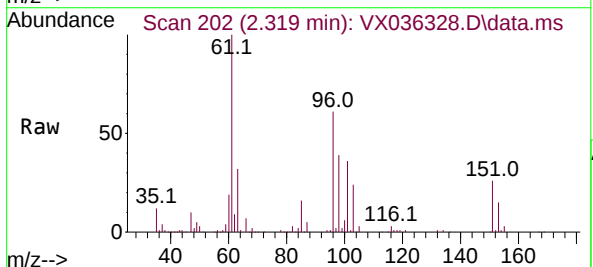
Tgt Ion: 59 Resp: 7113
Ion Ratio Lower Upper
59 100
57 8.7 6.0 9.0

Manual Integrations
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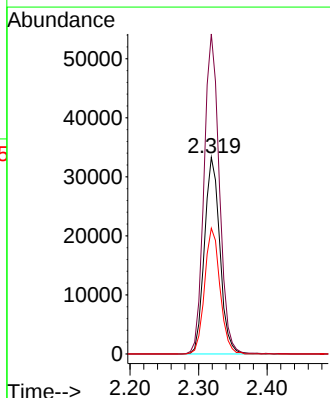
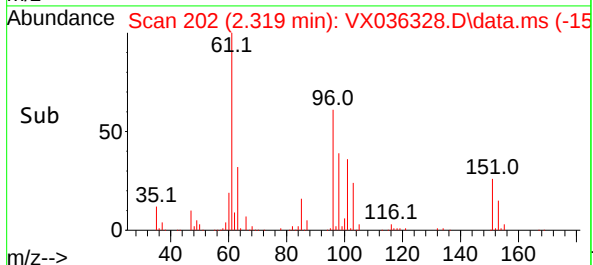
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023

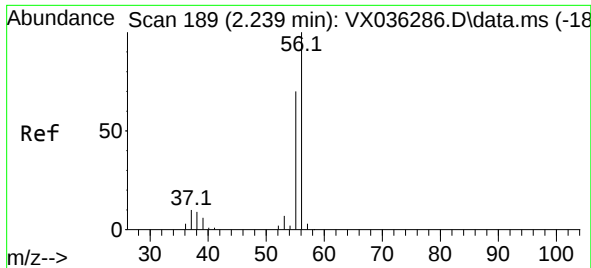


#12
1,1-Dichloroethene
Concen: 17.302 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23



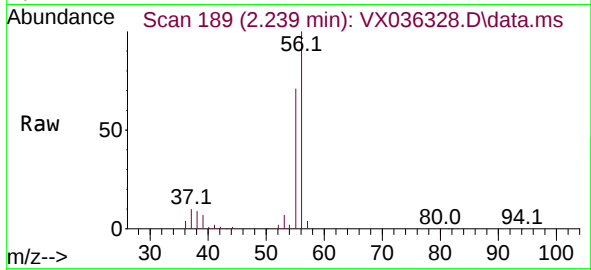
Tgt Ion: 96 Resp: 52220
Ion Ratio Lower Upper
96 100
61 162.8 144.6 216.8
98 64.0 50.4 75.6





#13
Acrolein
Concen: 84.497 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

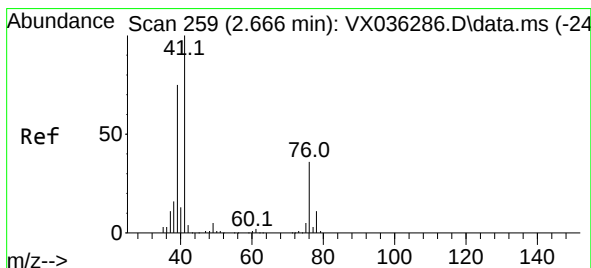
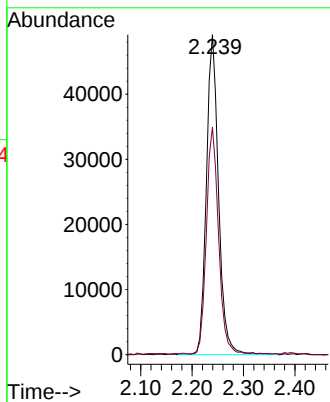
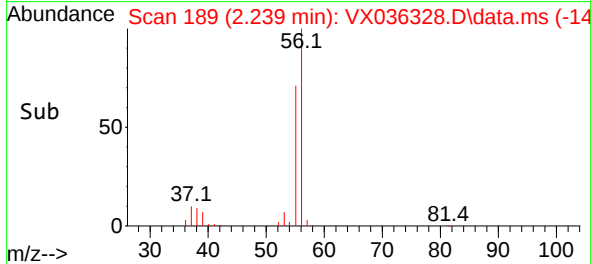
Instrument :
MSVOA_X
ClientSampleId :
VX0626WBSD01



Tgt Ion: 56 Resp: 80414
Ion Ratio Lower Upper
56 100
55 71.4 57.1 85.7

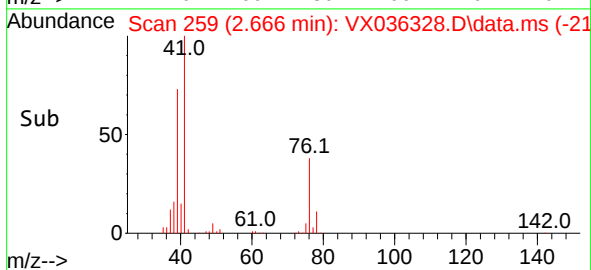
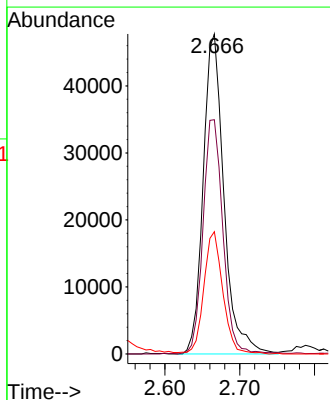
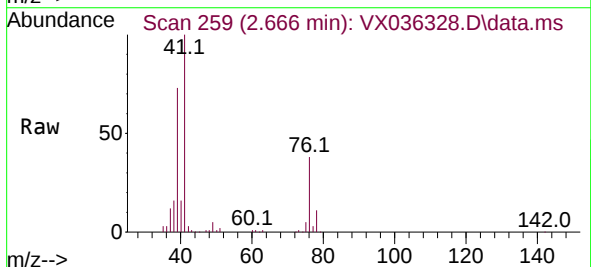
Manual Integrations
APPROVED

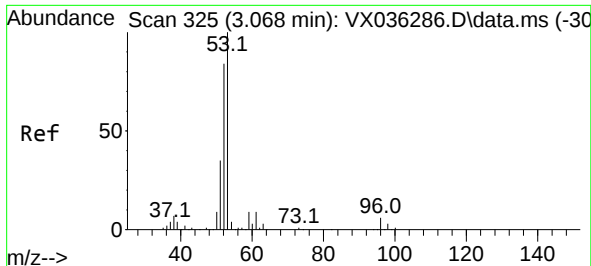
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#14
Allyl chloride
Concen: 18.781 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

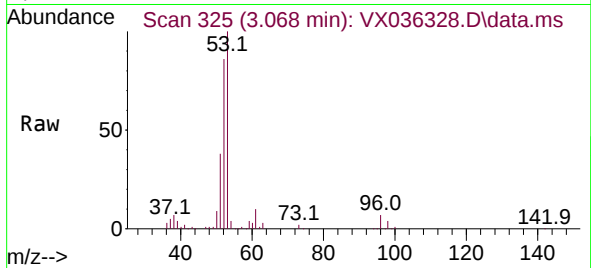
Tgt Ion: 41 Resp: 92121
Ion Ratio Lower Upper
41 100
39 70.1 55.8 83.6
76 34.9 24.3 36.5





#15
Acrylonitrile
Concen: 95.604 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

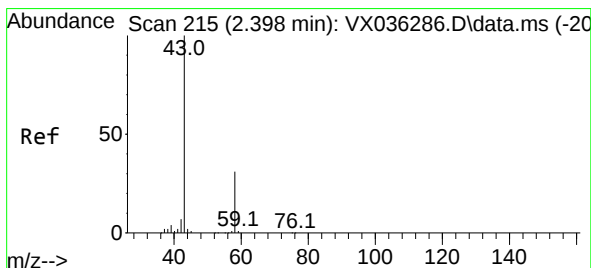
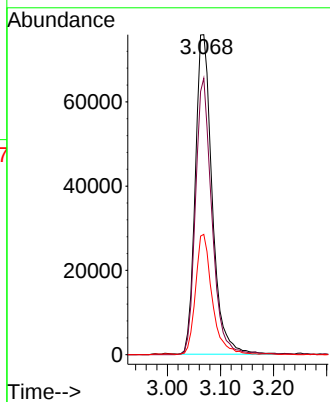
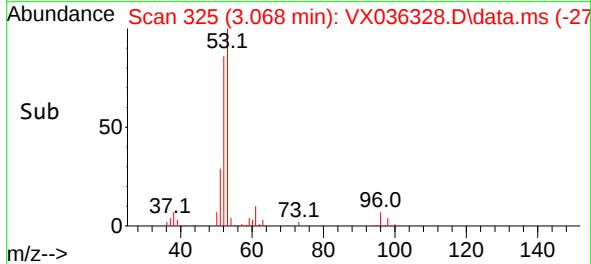
Instrument :
MSVOA_X
ClientSampleId :
VX0626WBSD01



Tgt Ion: 53 Resp: 16792
Ion Ratio Lower Upper
53 100
52 83.4 66.0 99.0
51 36.8 29.8 44.6

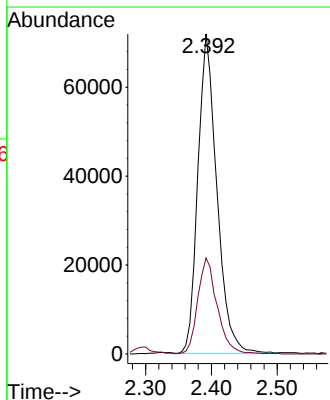
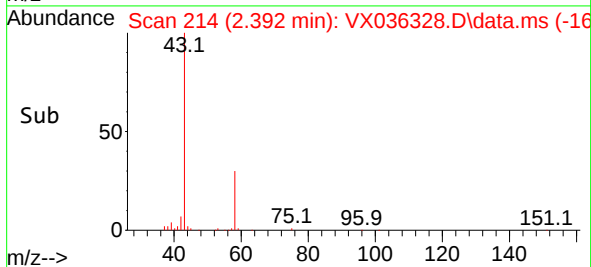
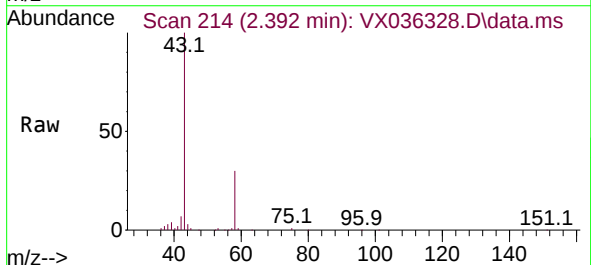
Manual Integrations
APPROVED

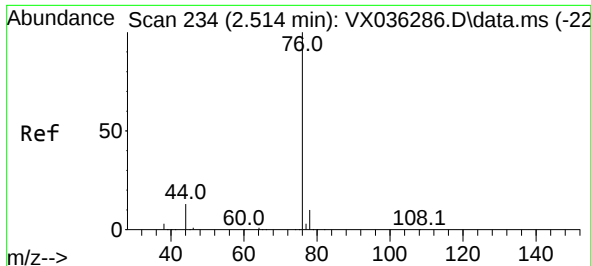
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#16
Acetone
Concen: 88.523 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.012 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

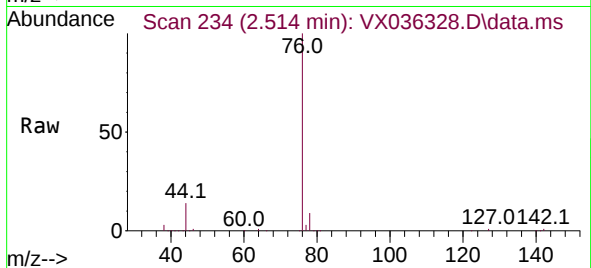
Tgt Ion: 43 Resp: 144041
Ion Ratio Lower Upper
43 100
58 29.9 21.9 32.9





#17
Carbon Disulfide
Concen: 17.094 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

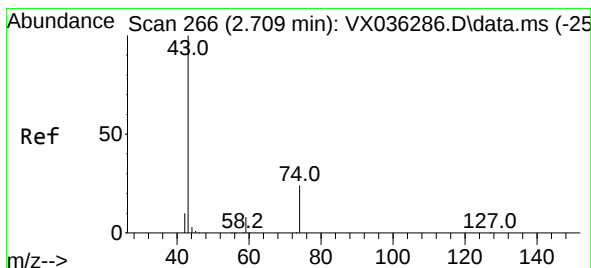
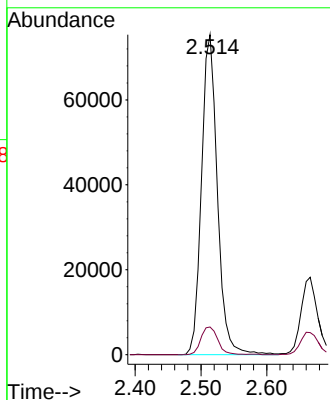
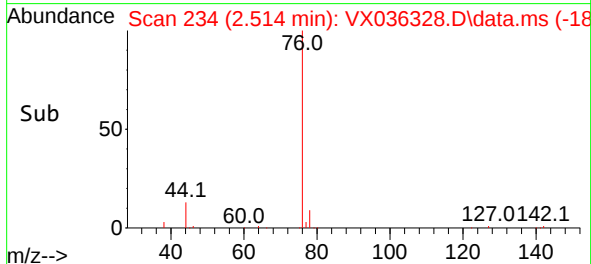
Instrument :
MSVOA_X
ClientSampleId :
VX0626WBSD01



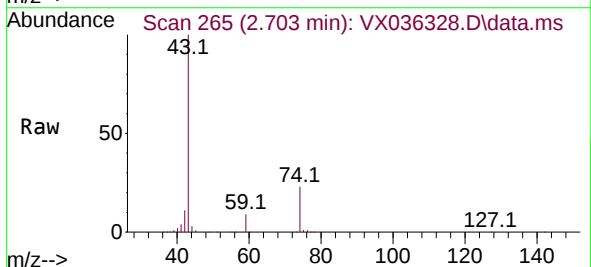
Tgt Ion: 76 Resp: 12671
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.6

Manual Integrations
APPROVED

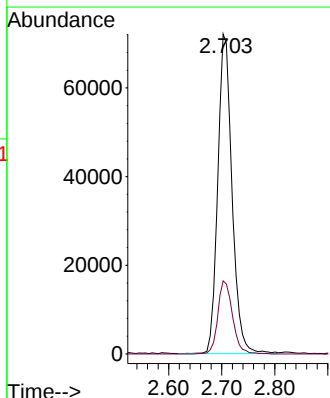
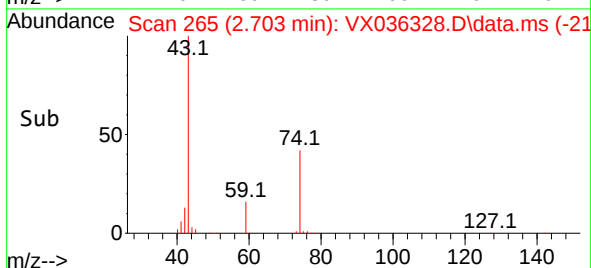
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023

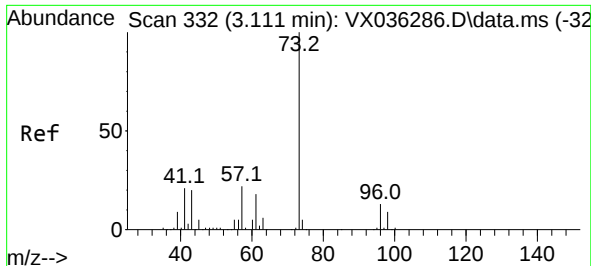


#18
Methyl Acetate
Concen: 20.141 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23



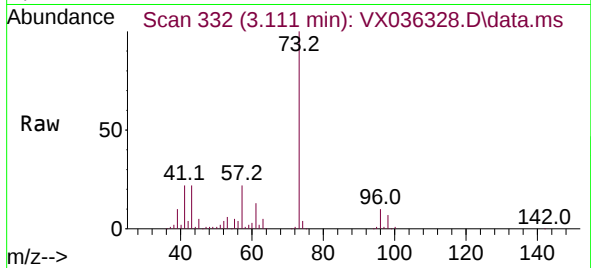
Tgt Ion: 43 Resp: 134769
Ion Ratio Lower Upper
43 100
74 23.5 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 20.351 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

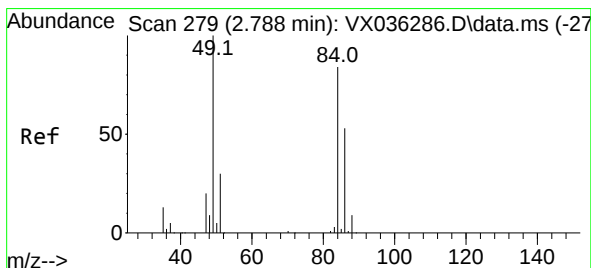
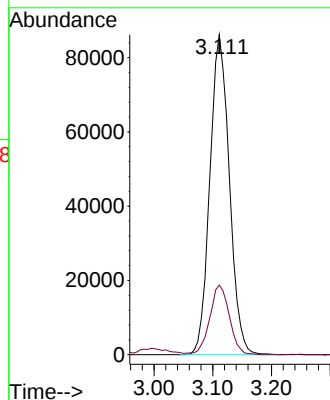
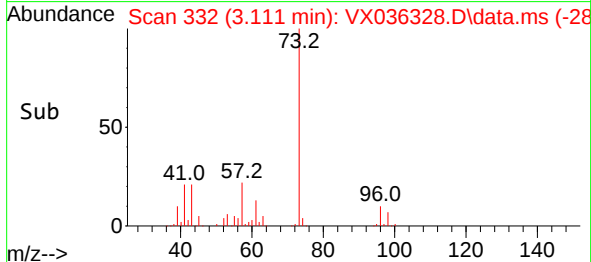
Instrument :
MSVOA_X
ClientSampleId :
VX0626WBSD01



Tgt Ion: 73 Resp: 198504
Ion Ratio Lower Upper
73 100
57 21.7 17.3 25.9

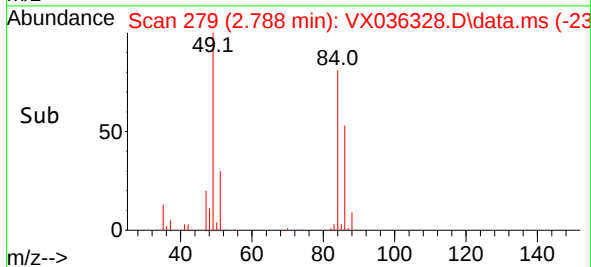
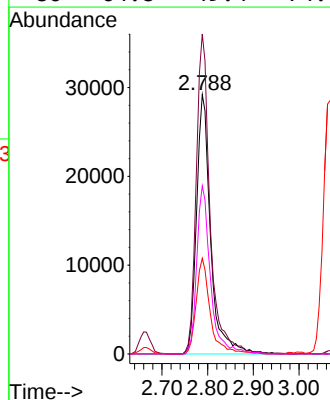
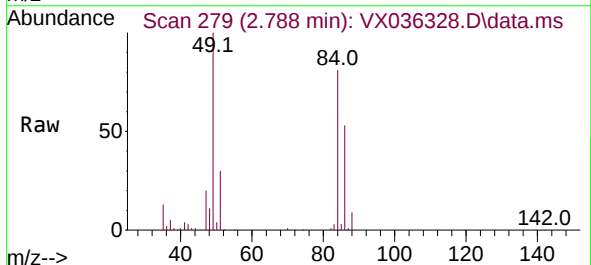
Manual Integrations
APPROVED

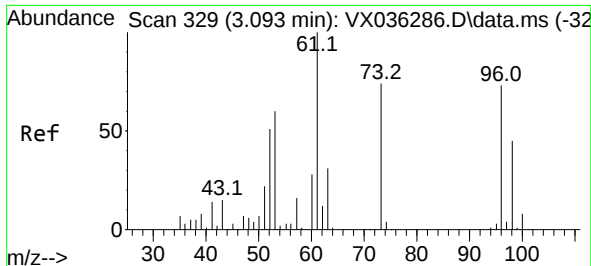
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#20
Methylene Chloride
Concen: 17.869 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

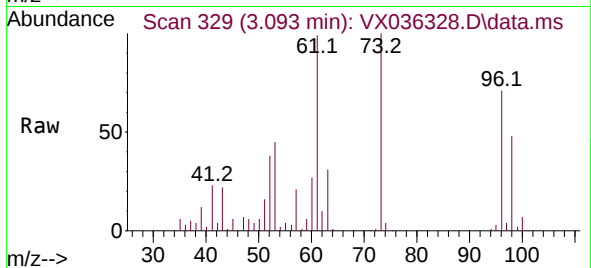
Tgt Ion: 84 Resp: 62604
Ion Ratio Lower Upper
84 100
49 123.4 103.6 155.4
51 36.9 33.8 50.6
86 64.8 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 17.287 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

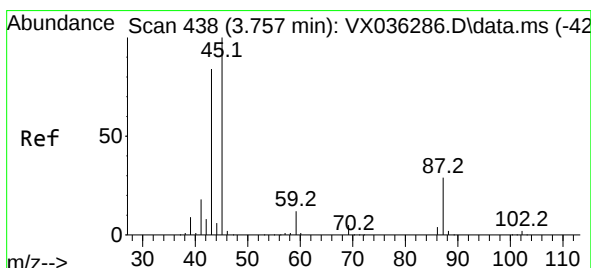
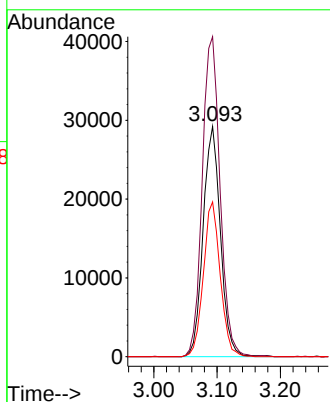
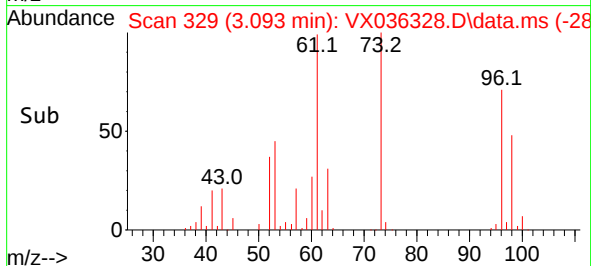
Instrument :
MSVOA_X
ClientSampleId :
VX0626WBSD01



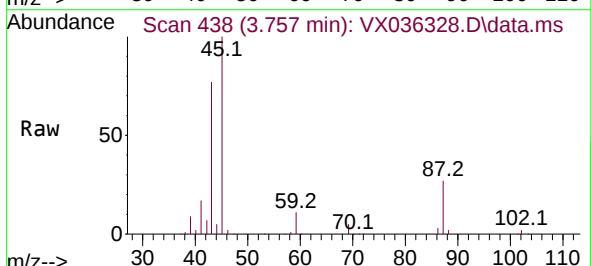
Tgt Ion: 96 Resp: 5567
Ion Ratio Lower Upper
96 100
61 139.0 119.2 178.8
98 67.2 48.7 73.1

Manual Integrations
APPROVED

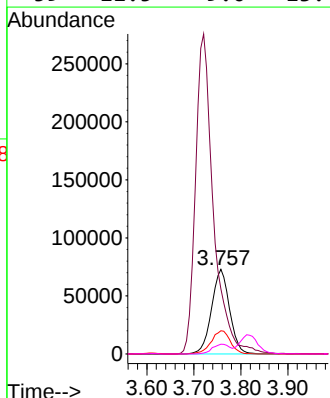
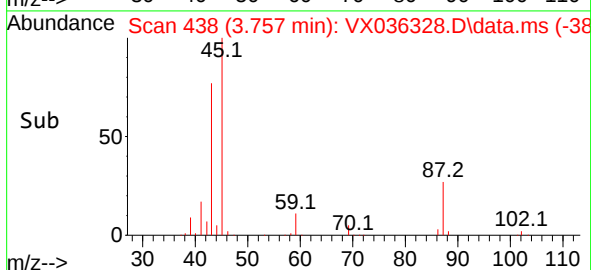
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023

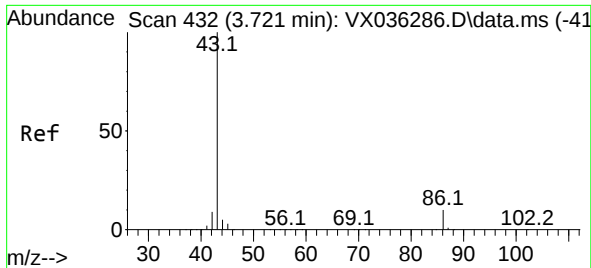


#22
Diisopropyl ether
Concen: 19.689 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23



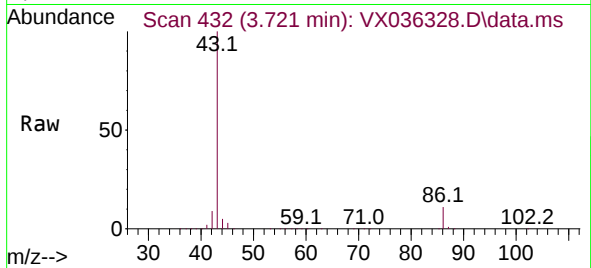
Tgt Ion: 45 Resp: 193518
Ion Ratio Lower Upper
45 100
43 76.5 69.7 104.5
87 27.5 20.8 31.2
59 11.5 9.0 13.4





#23
 Vinyl Acetate
 Concen: 102.680 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX036328.D
 Acq: 26 Jun 2023 14:23

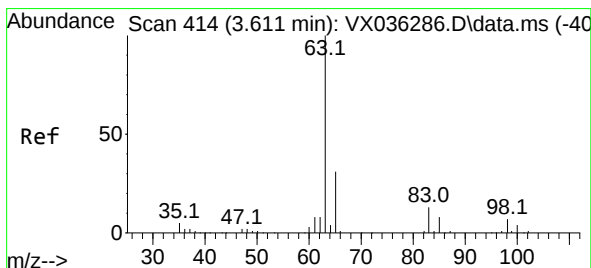
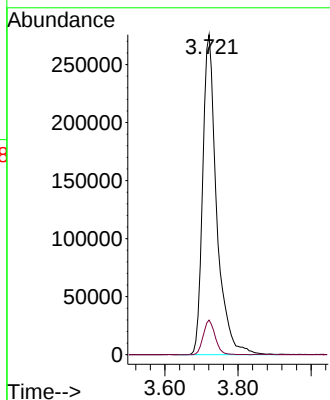
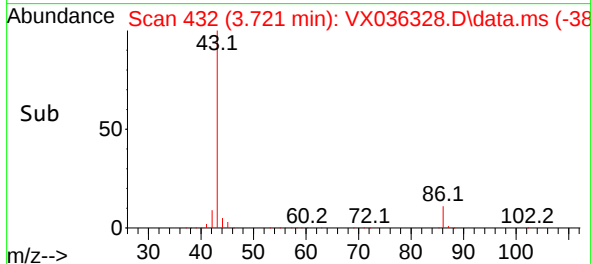
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0626WBSD01



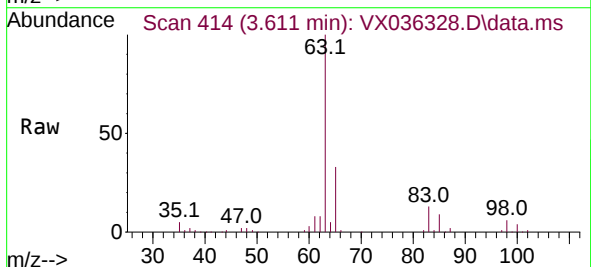
Tgt Ion: 43 Resp: 732375
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.8 11.8

Manual Integrations
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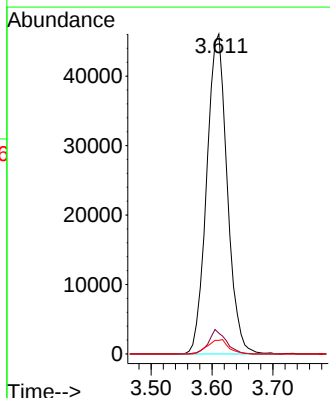
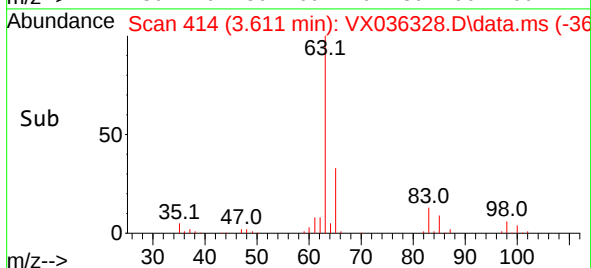
Reviewed By :John Carlone 06/27/2023
 Supervised By :Mahesh Dadoda 06/27/2023

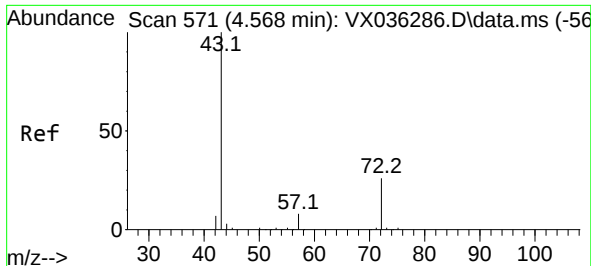


#24
 1,1-Dichloroethane
 Concen: 18.631 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX036328.D
 Acq: 26 Jun 2023 14:23



Tgt Ion: 63 Resp: 107918
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.8
 100 4.2 2.1 6.5





#25

2-Butanone

Concen: 97.920 ug/l

RT: 4.562 min Scan# 571

Delta R.T. -0.006 min

Lab File: VX036328.D

Acq: 26 Jun 2023 14:23

Instrument :

MSVOA_X

ClientSampleId :

VX0626WBSD01

Tgt Ion: 43 Resp: 228928

Ion Ratio Lower Upper

43 100

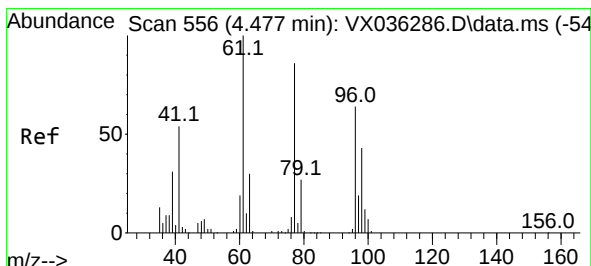
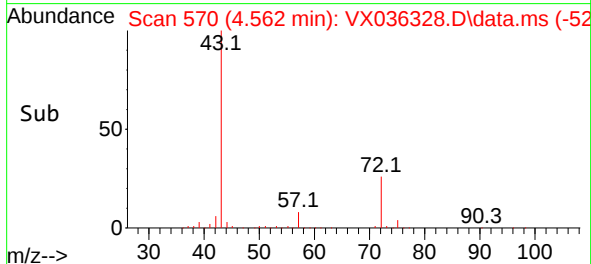
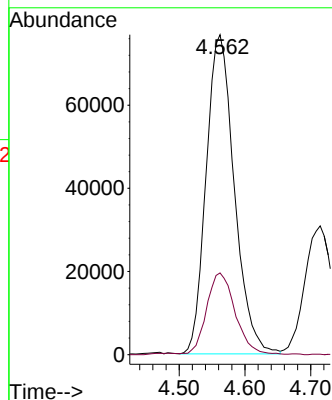
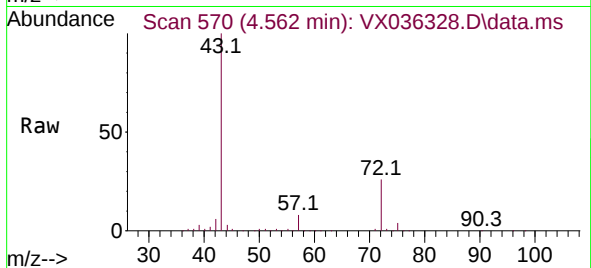
72 25.4 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/27/2023

Supervised By :Mahesh Dadoda 06/27/2023



#26

2,2-Dichloropropane

Concen: 21.280 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX036328.D

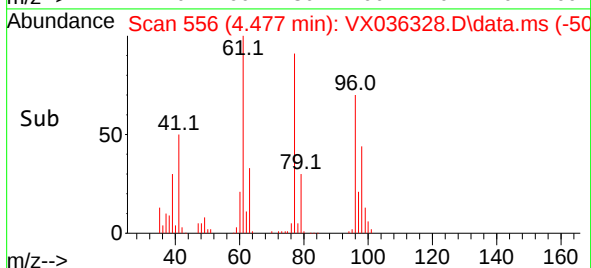
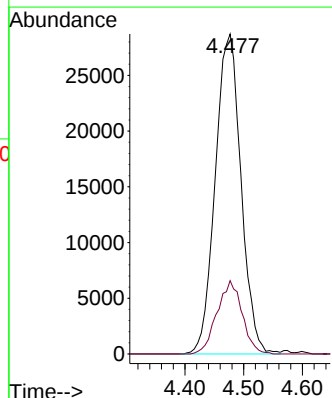
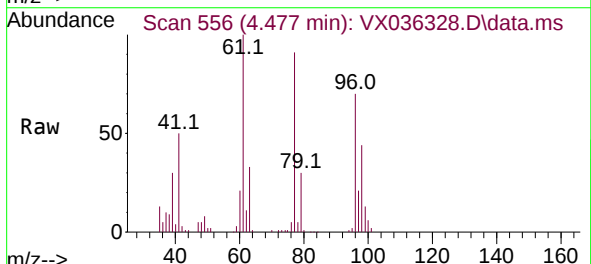
Acq: 26 Jun 2023 14:23

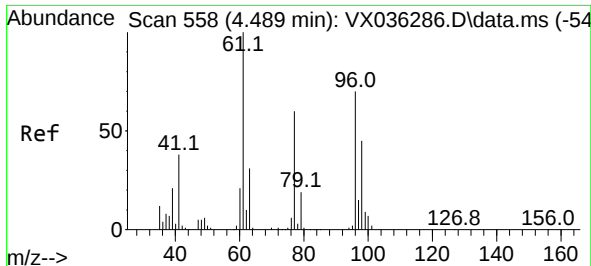
Tgt Ion: 77 Resp: 87419

Ion Ratio Lower Upper

77 100

97 22.3 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 18.818 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX036328.D

Acq: 26 Jun 2023 14:23

Instrument :

MSVOA_X

ClientSampleId :

VX0626WBSD01

Tgt Ion: 96 Resp: 6797

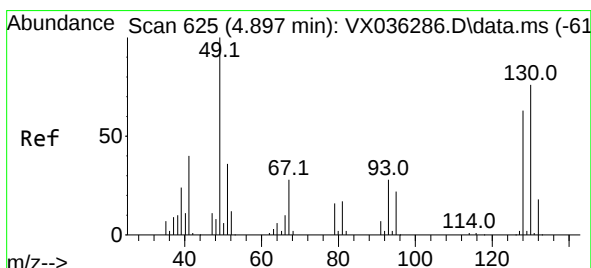
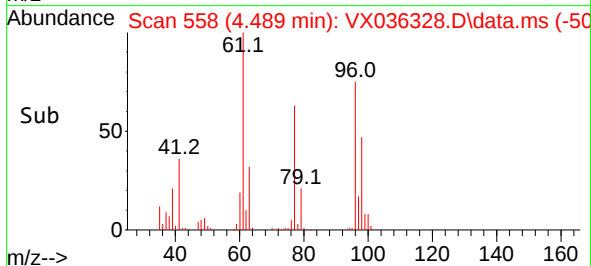
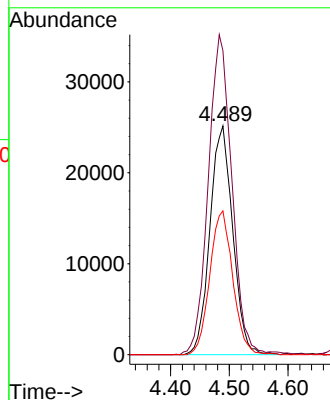
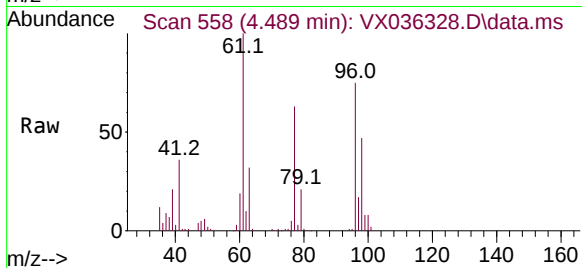
Ion	Ratio	Lower	Upper
96	100		
61	144.7	0.0	312.2
98	63.3	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/27/2023

Supervised By :Mahesh Dadoda 06/27/2023



#28

Bromochloromethane

Concen: 23.493 ug/l

RT: 4.891 min Scan# 624

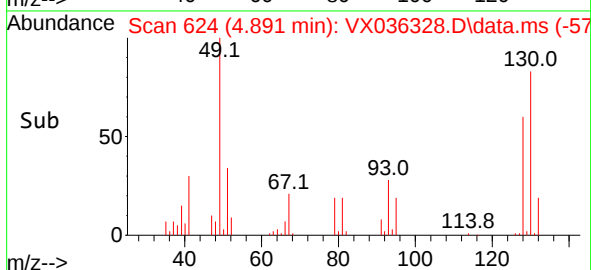
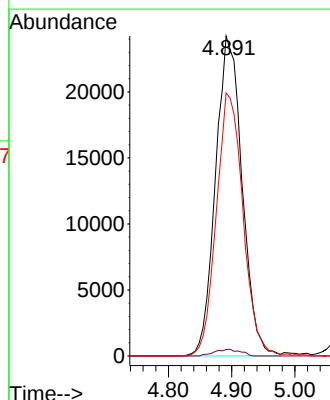
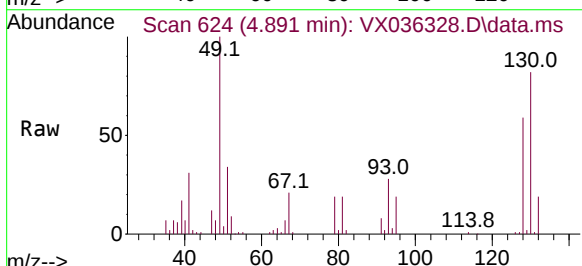
Delta R.T. -0.006 min

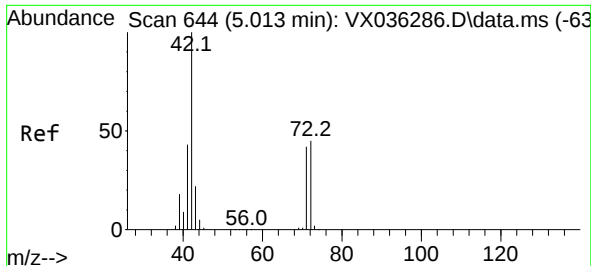
Lab File: VX036328.D

Acq: 26 Jun 2023 14:23

Tgt Ion: 49 Resp: 70575

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.8
130	82.7	57.5	86.3





#29

Tetrahydrofuran

Concen: 99.202 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.012 min

Lab File: VX036328.D

Acq: 26 Jun 2023 14:23

Instrument :

MSVOA_X

ClientSampleId :

VX0626WBSD01

Tgt Ion: 42 Resp: 147658

Ion Ratio Lower Upper

42 100

72 46.9 34.2 51.4

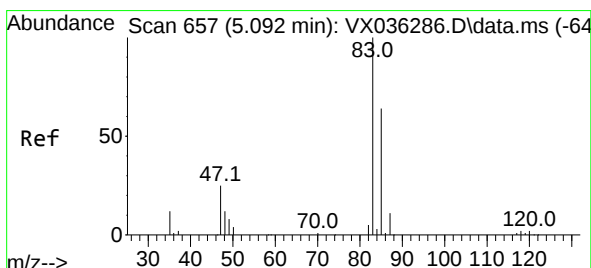
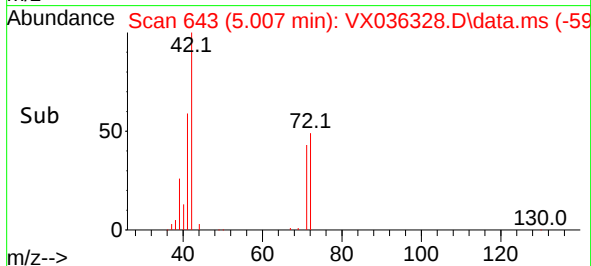
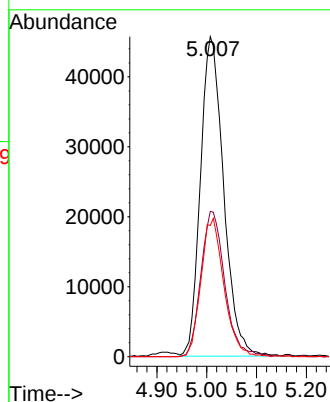
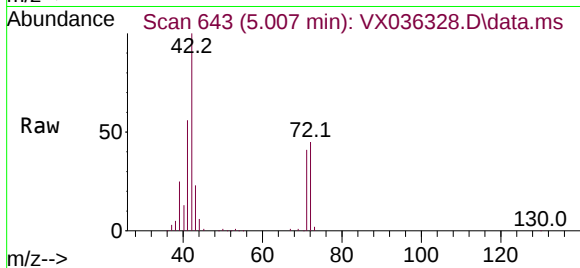
71 42.8 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/27/2023

Supervised By :Mahesh Dadoda 06/27/2023



#30

Chloroform

Concen: 19.350 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX036328.D

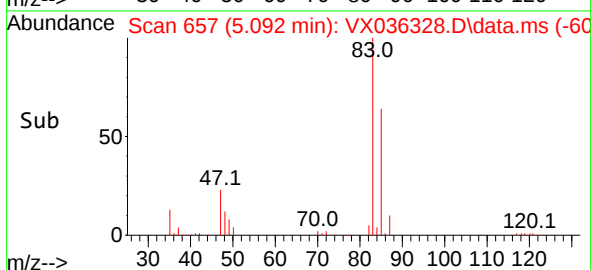
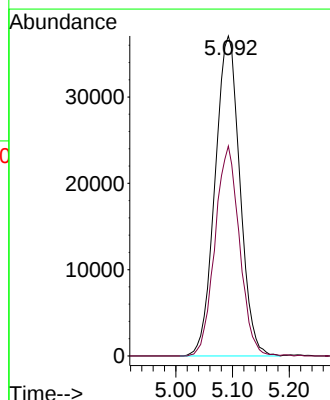
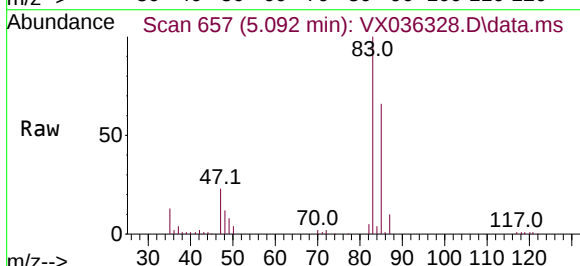
Acq: 26 Jun 2023 14:23

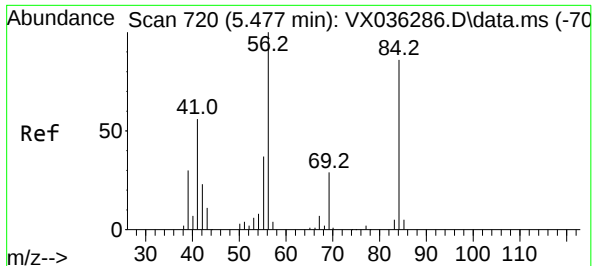
Tgt Ion: 83 Resp: 112892

Ion Ratio Lower Upper

83 100

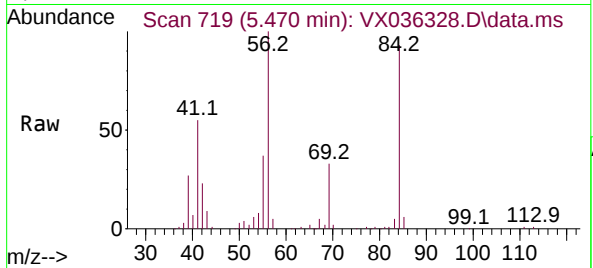
85 65.6 50.3 75.5





#31
Cyclohexane
Concen: 17.906 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

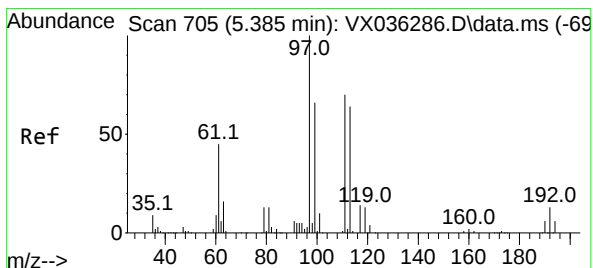
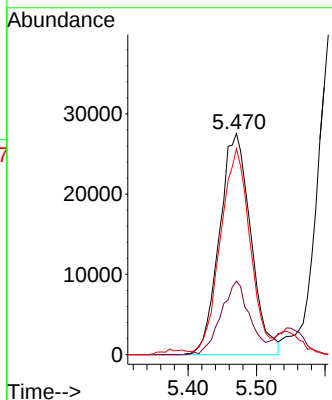
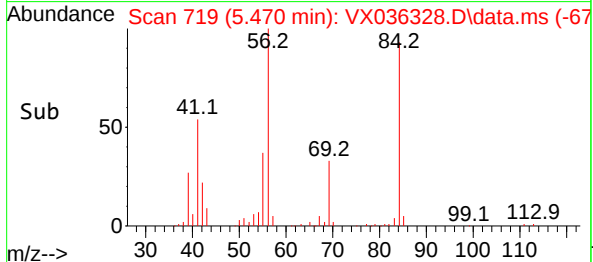
Instrument :
MSVOA_X
ClientSampleId :
VX0626WBSD01



Tgt Ion: 56 Resp: 87352
Ion Ratio Lower Upper
56 100
69 33.3 23.4 35.2
84 91.2 65.9 98.9

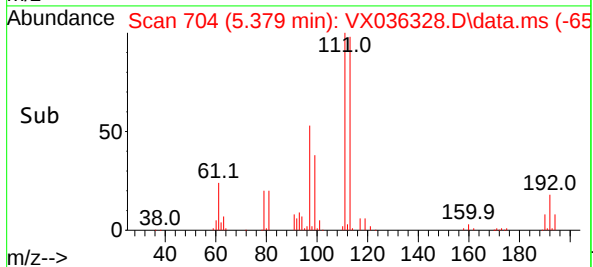
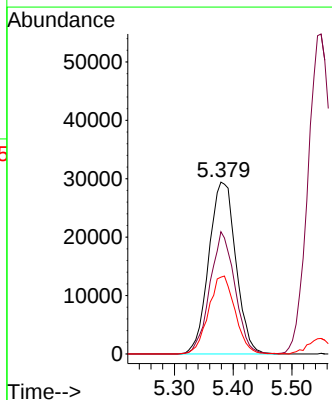
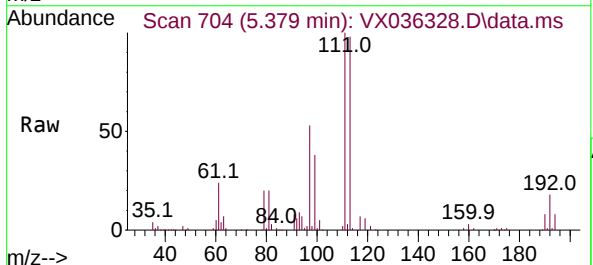
Manual Integrations
APPROVED

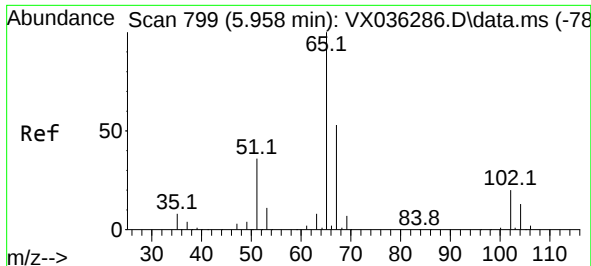
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#32
1,1,1-Trichloroethane
Concen: 19.281 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

Tgt Ion: 97 Resp: 93961
Ion Ratio Lower Upper
97 100
99 65.7 51.1 76.7
61 44.5 36.4 54.6





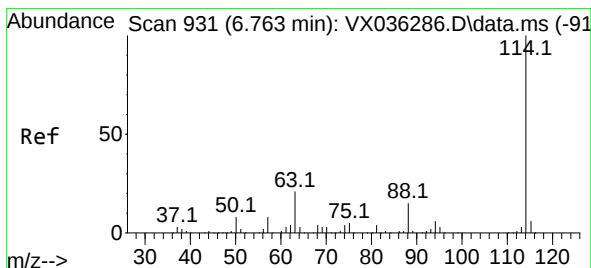
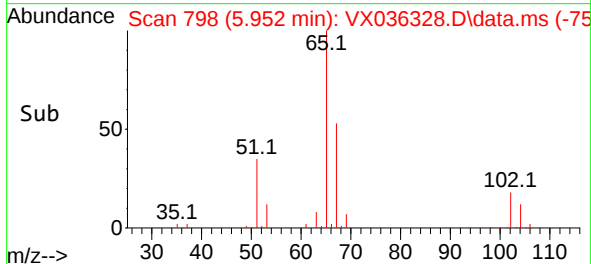
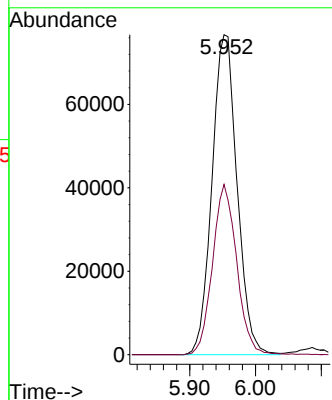
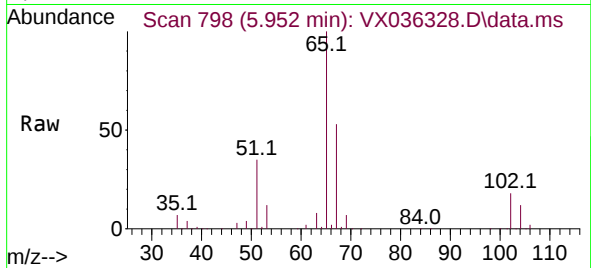
#33
1,2-Dichloroethane-d4
Concen: 53.480 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

Instrument :
MSVOA_X
ClientSampleId :
VX0626WBSD01

Tgt Ion: 65 Resp: 203590
Ion Ratio Lower Upper
65 100
67 51.3 0.0 100.2

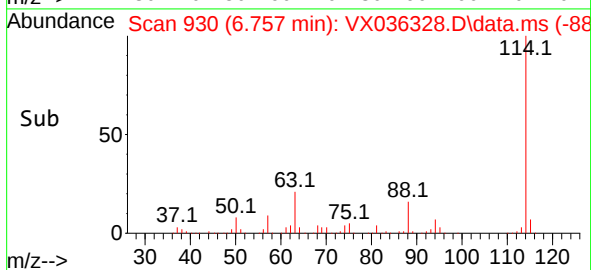
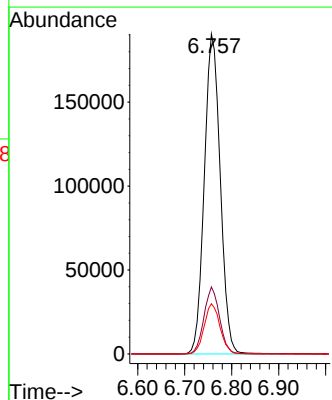
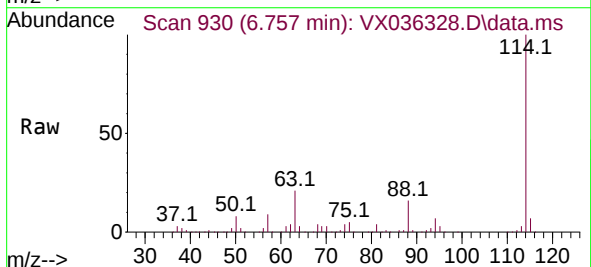
Manual Integrations
APPROVED

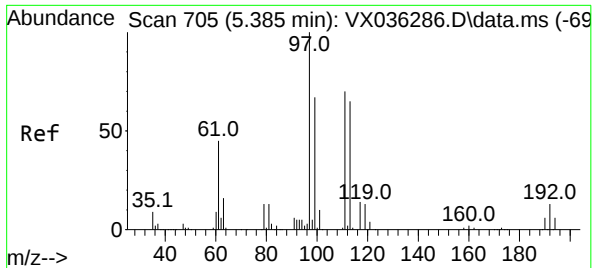
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

Tgt Ion:114 Resp: 448381
Ion Ratio Lower Upper
114 100
63 20.9 0.0 45.0
88 15.7 0.0 36.6





#35

Dibromofluoromethane

Concen: 53.331 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX036328.D

Acq: 26 Jun 2023 14:23

Instrument :

MSVOA_X

ClientSampleId :

VX0626WBSD01

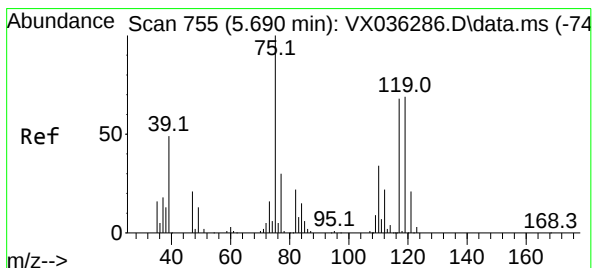
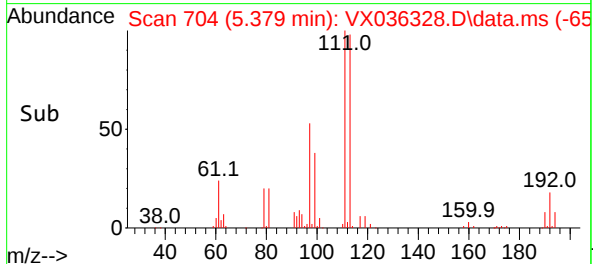
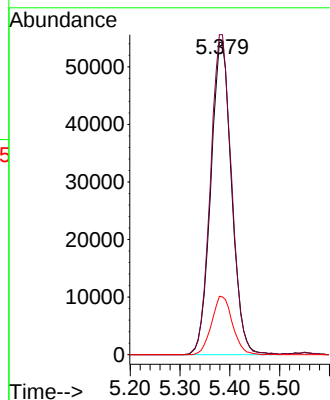
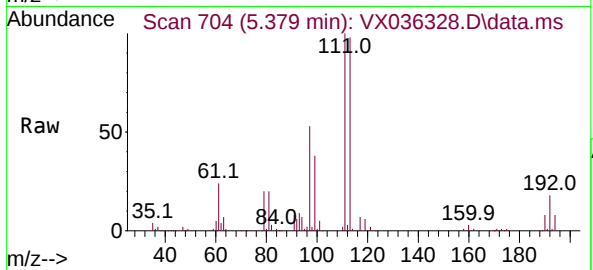
Tgt Ion:	113	Resp:	157672
Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.9	124.3
192	18.6	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/27/2023

Supervised By :Mahesh Dadoda 06/27/2023



#36

1,1-Dichloropropene

Concen: 18.046 ug/l

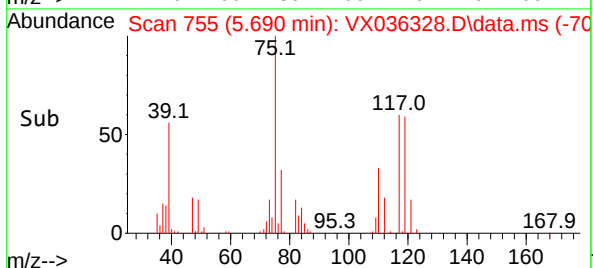
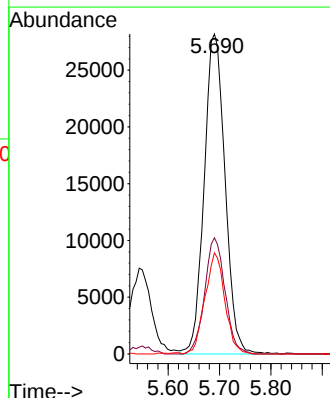
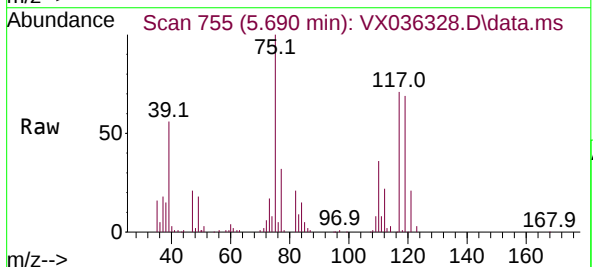
RT: 5.690 min Scan# 755

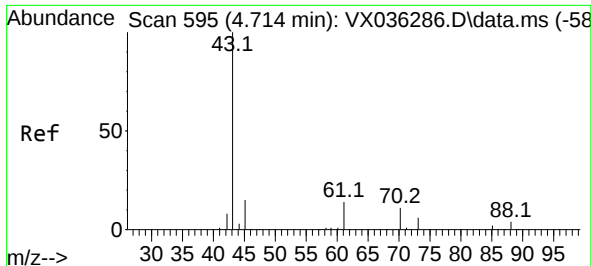
Delta R.T. -0.006 min

Lab File: VX036328.D

Acq: 26 Jun 2023 14:23

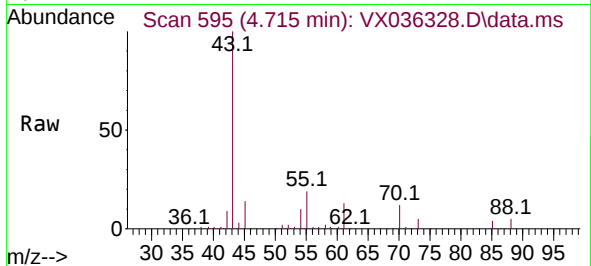
Tgt Ion:	75	Resp:	79531
Ion	Ratio	Lower	Upper
75	100		
110	35.3	17.0	50.9
77	30.1	24.7	37.1





#37
Ethyl Acetate
Concen: 20.803 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

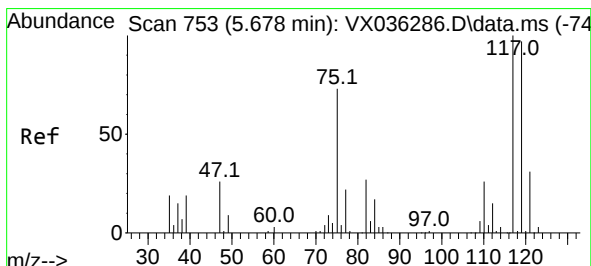
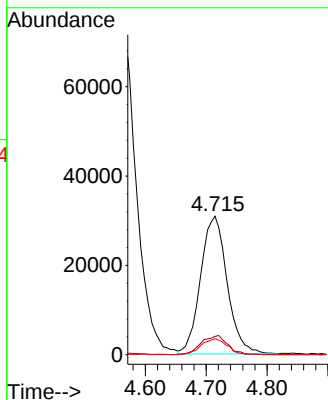
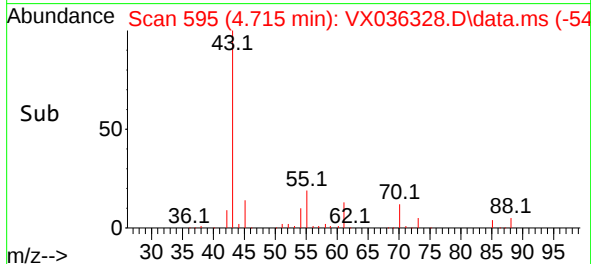
Instrument :
MSVOA_X
ClientSampleId :
VX0626WBSD01



Tgt Ion: 43 Resp: 93439
Ion Ratio Lower Upper
43 100
61 14.0 10.6 16.0
70 11.3 8.3 12.5

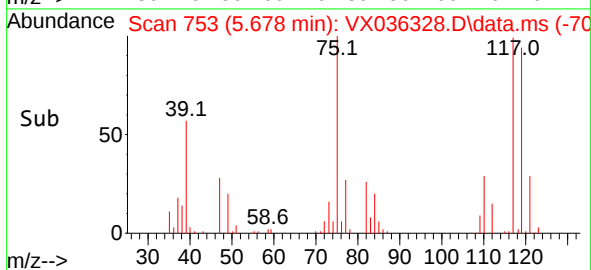
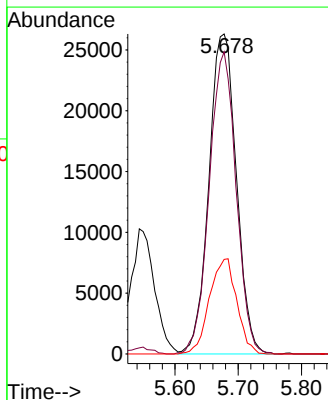
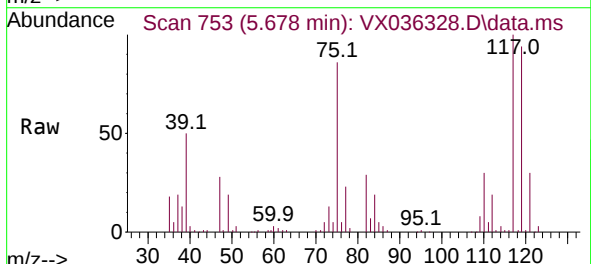
Manual Integrations
APPROVED

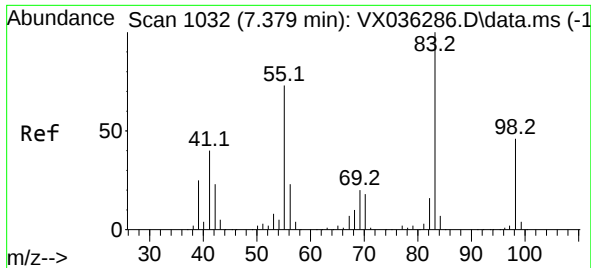
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#38
Carbon Tetrachloride
Concen: 19.720 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

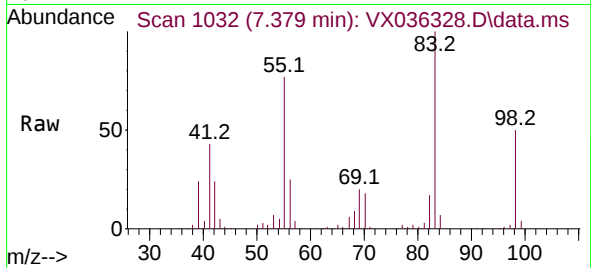
Tgt Ion:117 Resp: 79376
Ion Ratio Lower Upper
117 100
119 94.4 78.2 117.2
121 29.5 24.4 36.6





#39
Methylcyclohexane
Concen: 18.315 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.001 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

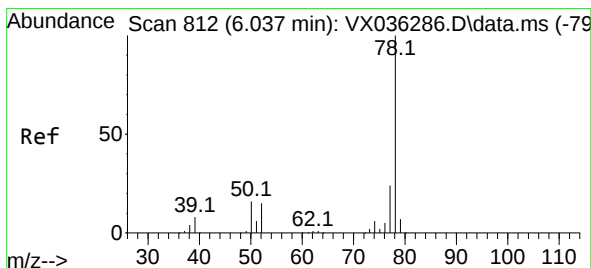
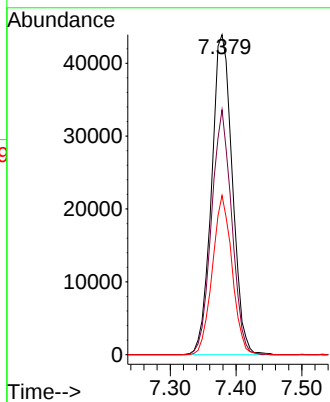
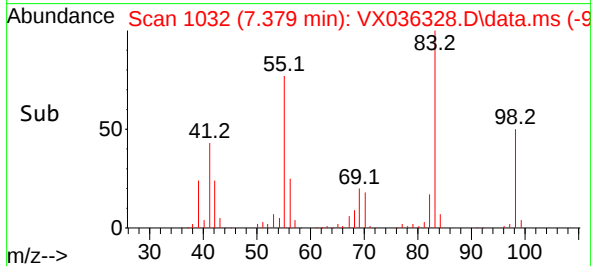
Instrument :
MSVOA_X
ClientSampleId :
VX0626WBSD01



Tgt Ion: 83 Resp: 9667
Ion Ratio Lower Upper
83 100
55 76.5 64.6 97.0
98 49.7 36.7 55.1

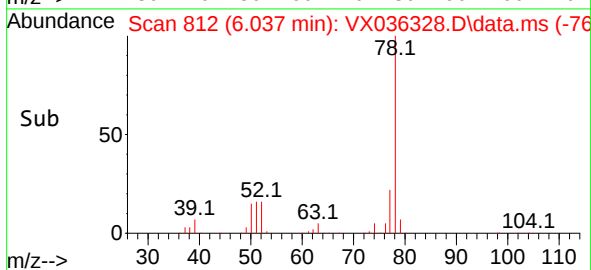
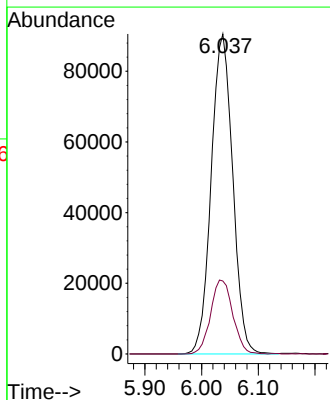
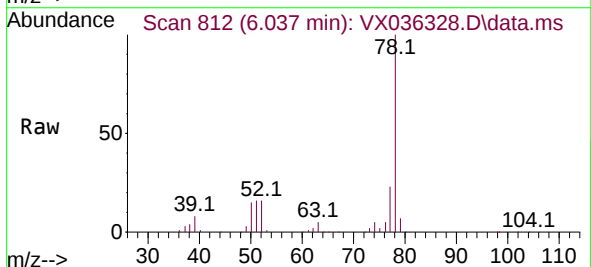
Manual Integrations
APPROVED

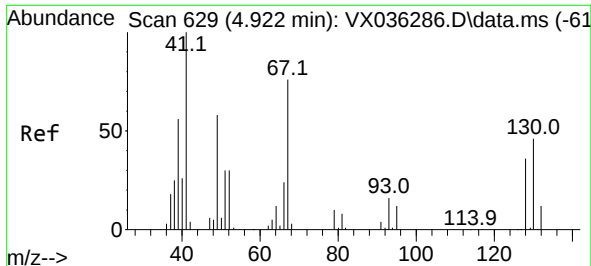
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#40
Benzene
Concen: 19.372 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

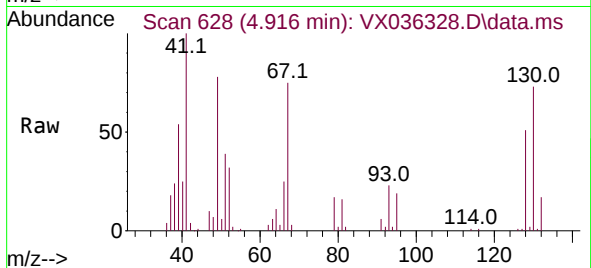
Tgt Ion: 78 Resp: 238485
Ion Ratio Lower Upper
78 100
77 22.8 19.3 28.9





#41
Methacrylonitrile
Concen: 20.363 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

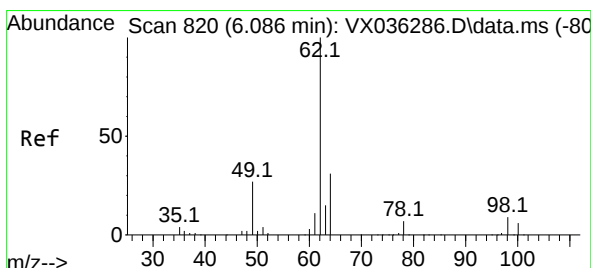
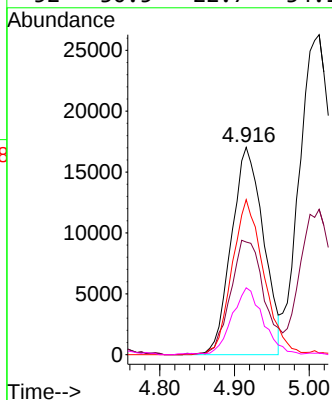
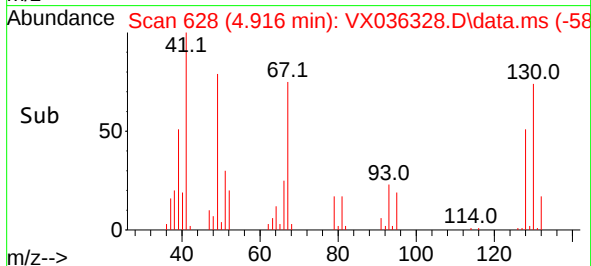
Instrument :
MSVOA_X
ClientSampleId :
VX0626WBSD01



Tgt Ion: 41 Resp: 50739
Ion Ratio Lower Upper
41 100
39 57.2 45.2 67.8
67 73.9 52.6 78.8
52 30.5 22.7 34.1

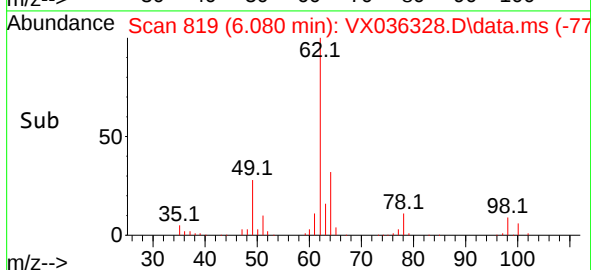
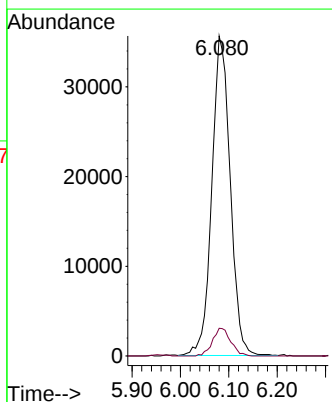
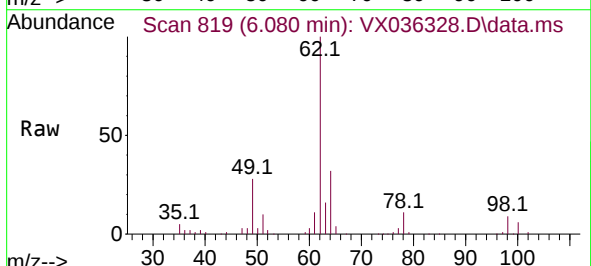
Manual Integrations
APPROVED

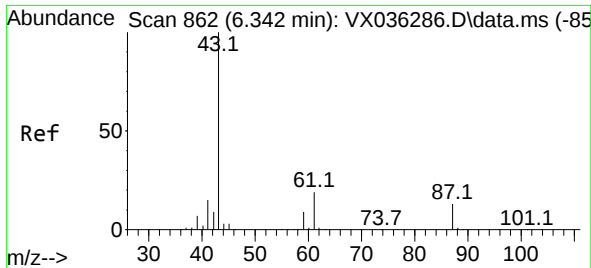
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#42
1,2-Dichloroethane
Concen: 20.098 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

Tgt Ion: 62 Resp: 94112
Ion Ratio Lower Upper
62 100
98 8.6 0.0 16.0





#43

Isopropyl Acetate

Concen: 21.961 ug/l

RT: 6.336 min Scan# 80

Delta R.T. -0.006 min

Lab File: VX036328.D

Acq: 26 Jun 2023 14:23

Instrument :

MSVOA_X

ClientSampleId :

VX0626WBSD01

Tgt Ion: 43 Resp: 15736

Ion Ratio Lower Upper

43 100

61 18.9 15.2 22.8

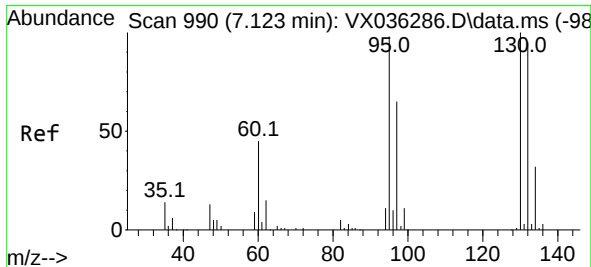
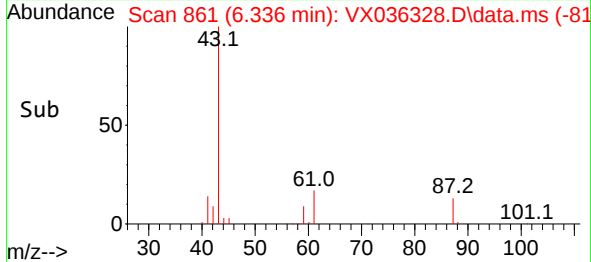
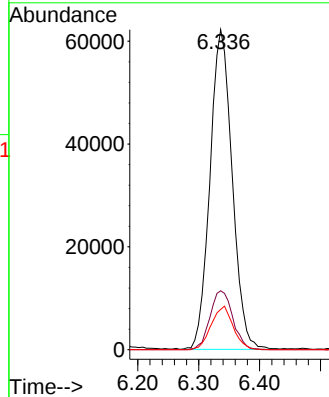
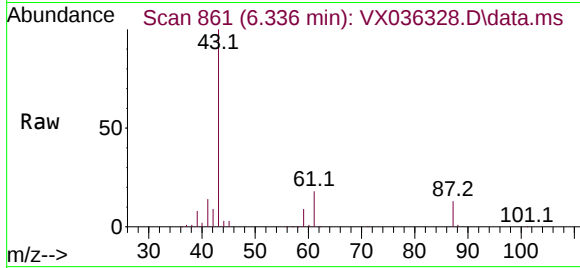
87 13.5 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/27/2023

Supervised By :Mahesh Dadoda 06/27/2023



#44

Trichloroethene

Concen: 18.183 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.001 min

Lab File: VX036328.D

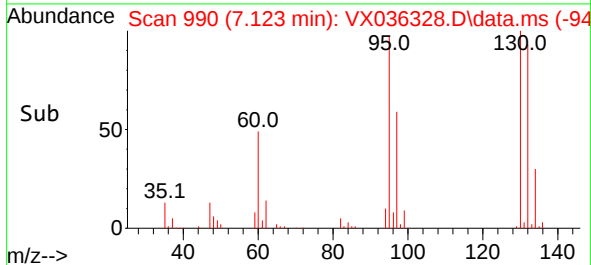
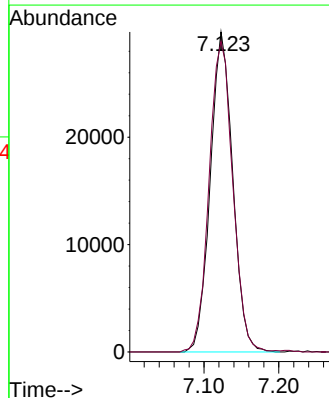
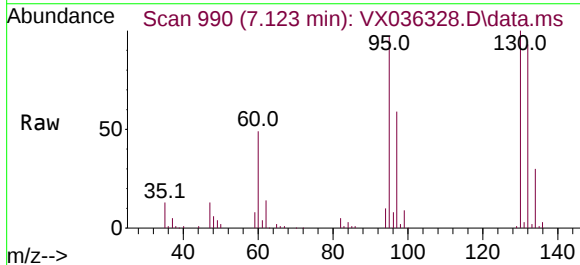
Acq: 26 Jun 2023 14:23

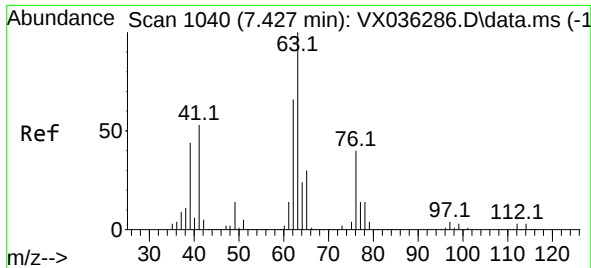
Tgt Ion:130 Resp: 62261

Ion Ratio Lower Upper

130 100

95 97.0 0.0 204.4





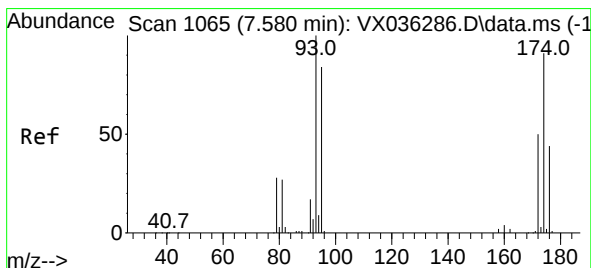
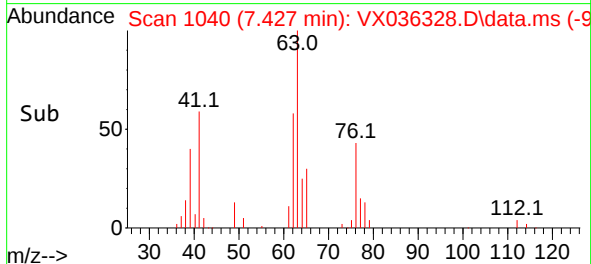
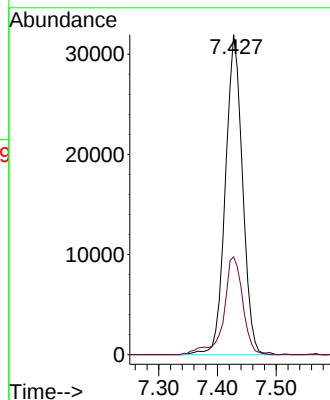
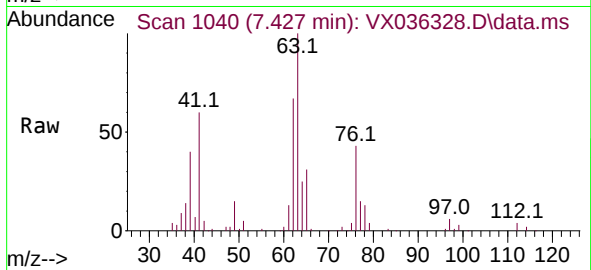
#45
1,2-Dichloropropane
Concen: 19.317 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

Instrument :
MSVOA_X
ClientSampleId :
VX0626WBSD01

Tgt Ion: 63 Resp: 64769
Ion Ratio Lower Upper
63 100
65 30.5 24.3 36.5

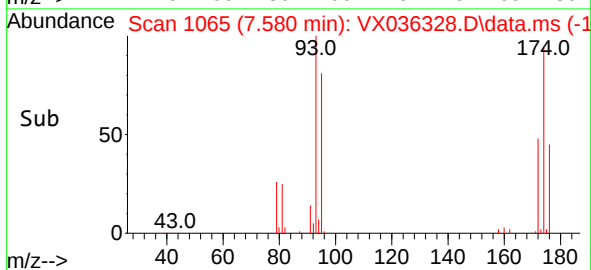
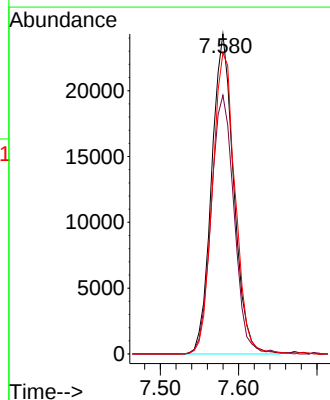
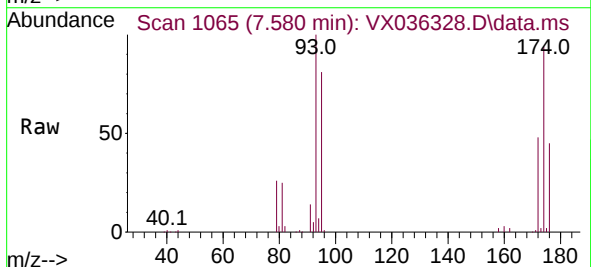
Manual Integrations
APPROVED

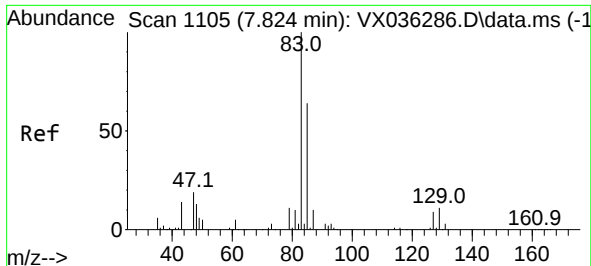
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#46
Dibromomethane
Concen: 20.144 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

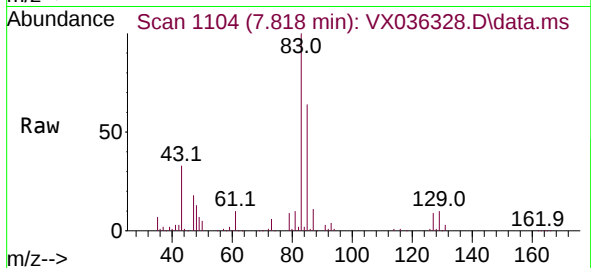
Tgt Ion: 93 Resp: 47543
Ion Ratio Lower Upper
93 100
95 84.1 66.6 100.0
174 96.7 69.4 104.0





#47
Bromodichloromethane
Concen: 20.056 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.005 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

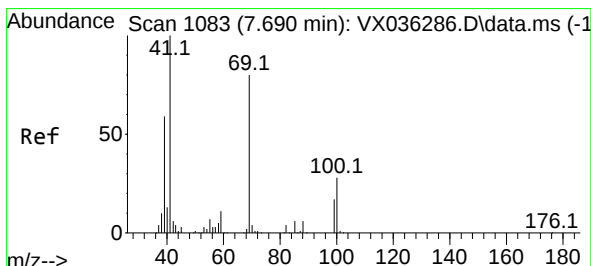
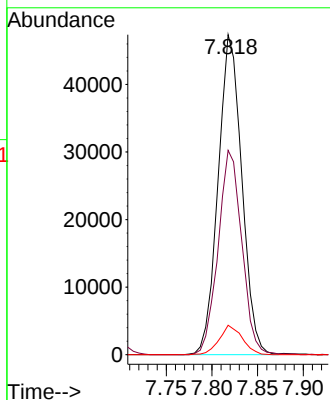
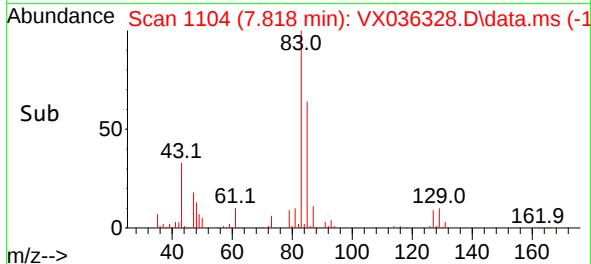
Instrument :
MSVOA_X
ClientSampleId :
VX0626WBSD01



Tgt Ion: 83 Resp: 8560
Ion Ratio Lower Upper
83 100
85 63.9 49.8 74.6
127 9.2 7.1 10.7

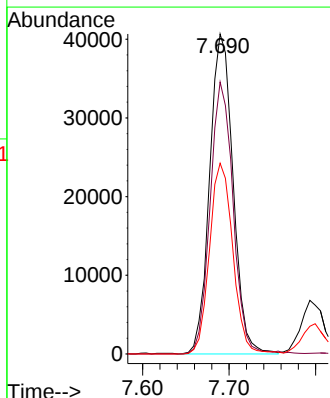
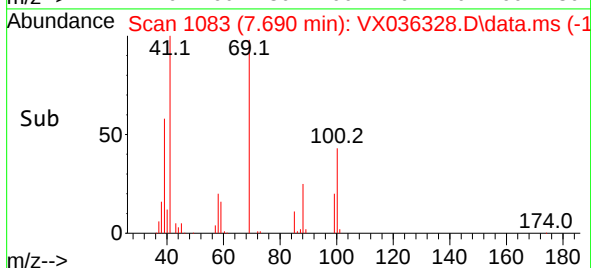
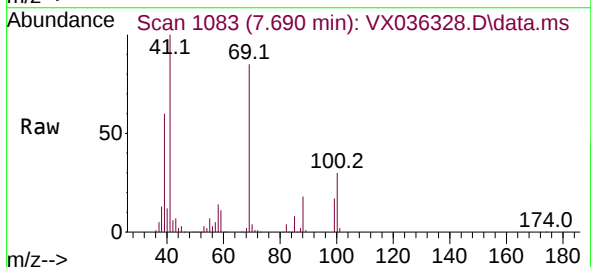
Manual Integrations
APPROVED

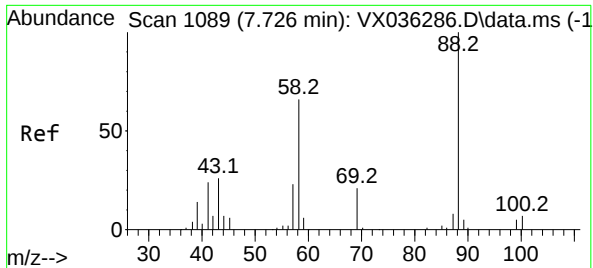
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#48
Methyl methacrylate
Concen: 21.363 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

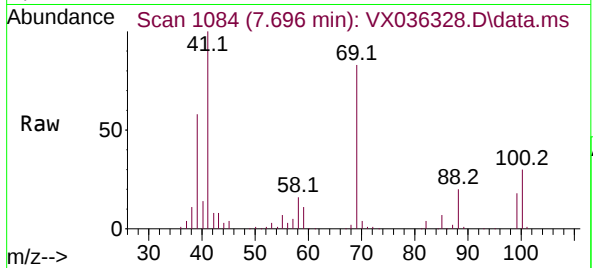
Tgt Ion: 41 Resp: 76325
Ion Ratio Lower Upper
41 100
69 83.6 59.2 88.8
39 59.4 47.7 71.5





#49
1,4-Dioxane
Concen: 382.814 ug/l
RT: 7.696 min Scan# 1089
Delta R.T. -0.036 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

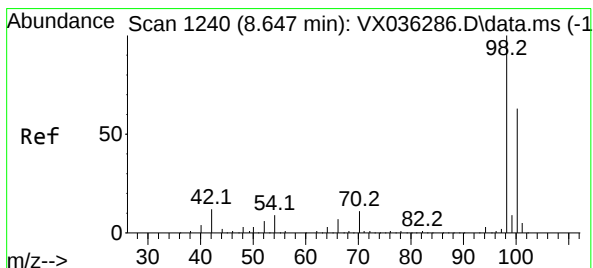
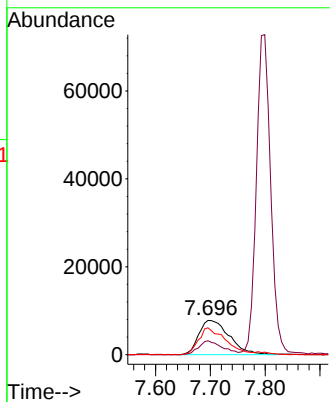
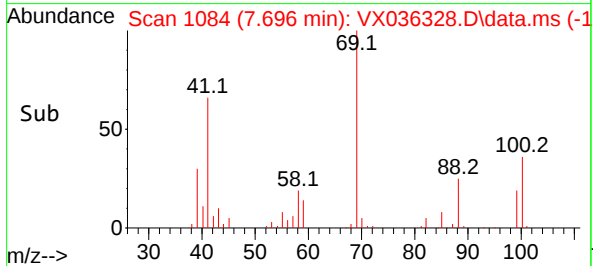
Instrument :
MSVOA_X
ClientSampleId :
VX0626WBSD01



Tgt Ion: 88 Resp: 30320
Ion Ratio Lower Upper
88 100
43 31.6 0.0 0.0
58 68.5 60.1 90.1

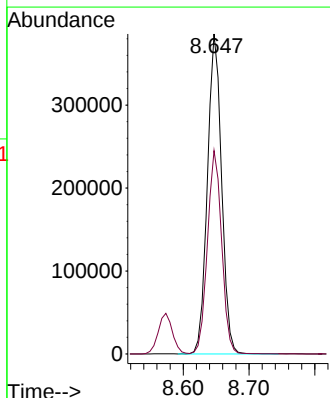
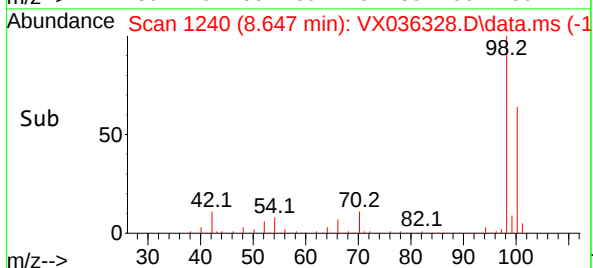
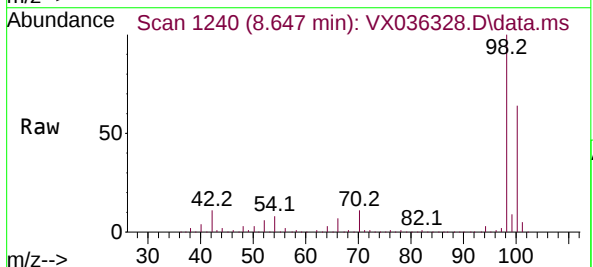
Manual Integrations
APPROVED

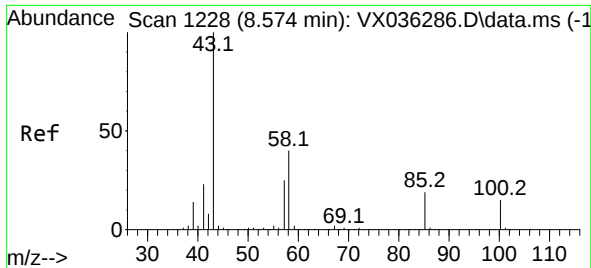
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#50
Toluene-d8
Concen: 52.428 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

Tgt Ion: 98 Resp: 578934
Ion Ratio Lower Upper
98 100
100 63.8 53.1 79.7





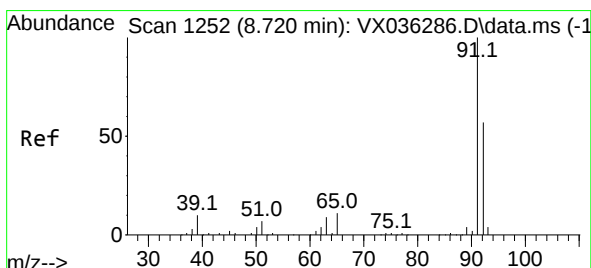
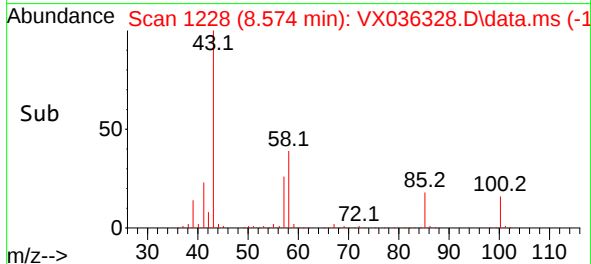
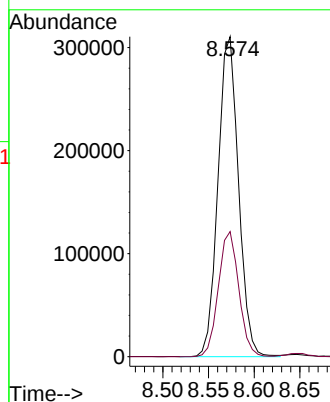
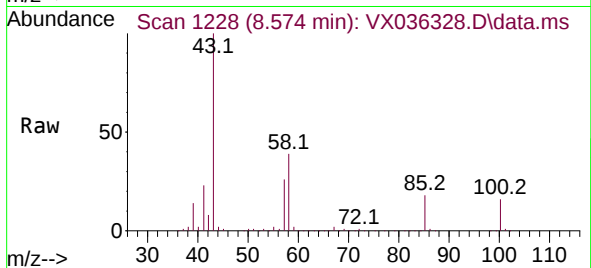
#51
4-Methyl-2-Pentanone
Concen: 105.116 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

Instrument :
MSVOA_X
ClientSampleId :
VX0626WBSD01

Tgt Ion: 43 Resp: 485260
Ion Ratio Lower Upper
43 100
58 39.0 30.4 45.6

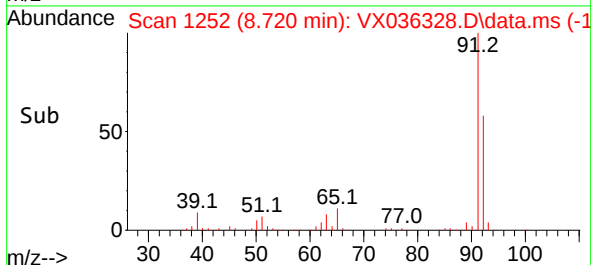
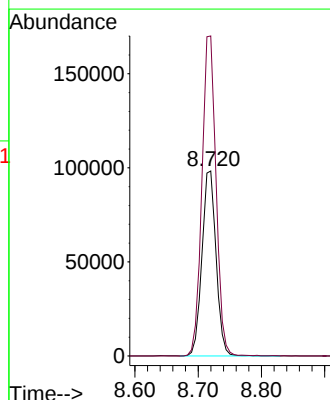
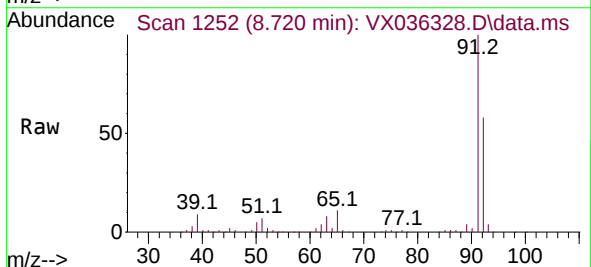
Manual Integrations
APPROVED

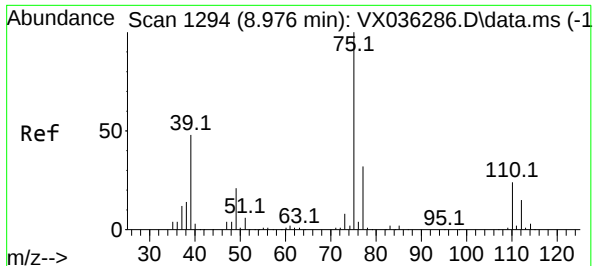
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#52
Toluene
Concen: 19.589 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

Tgt Ion: 92 Resp: 152832
Ion Ratio Lower Upper
92 100
91 173.4 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 22.191 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX036328.D

Acq: 26 Jun 2023 14:23

Instrument :

MSVOA_X

ClientSampleId :

VX0626WBSD01

Tgt Ion: 75 Resp: 95670

Ion Ratio Lower Upper

75 100

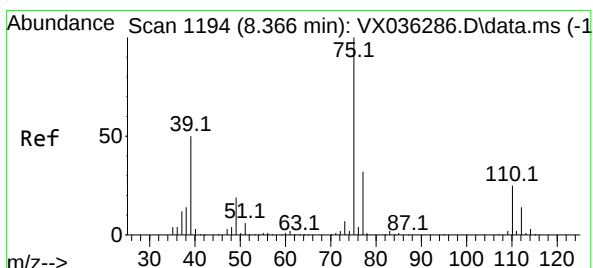
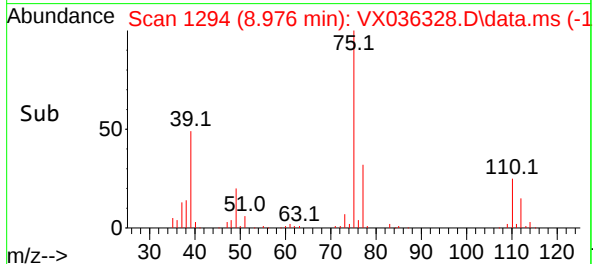
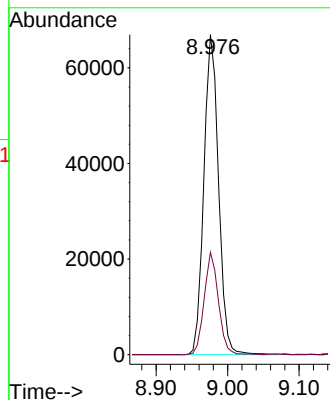
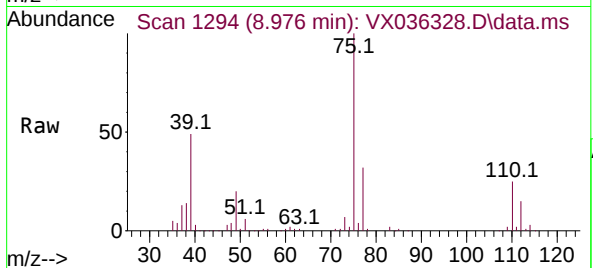
77 32.0 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/27/2023

Supervised By :Mahesh Dadoda 06/27/2023



#54

cis-1,3-Dichloropropene

Concen: 21.084 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX036328.D

Acq: 26 Jun 2023 14:23

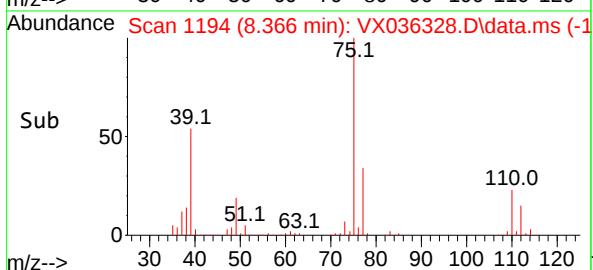
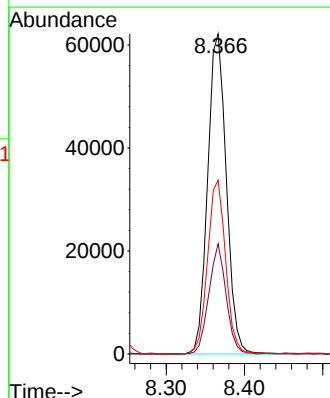
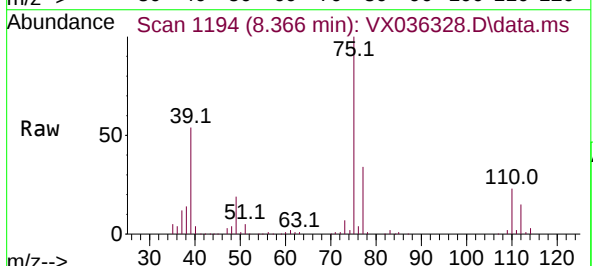
Tgt Ion: 75 Resp: 102757

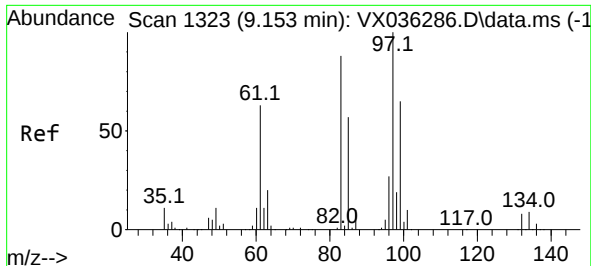
Ion Ratio Lower Upper

75 100

77 34.5 25.3 37.9

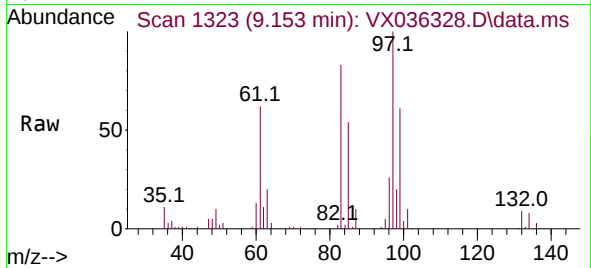
39 54.3 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 20.330 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

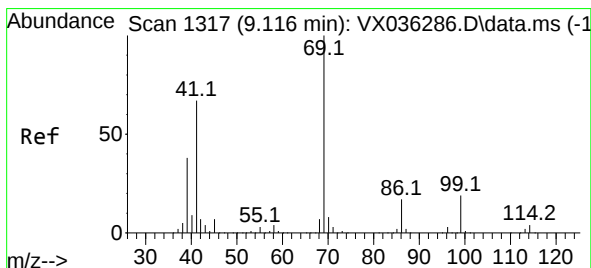
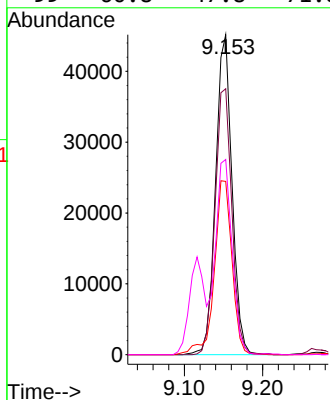
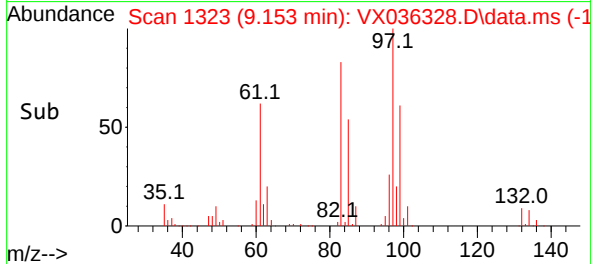
Instrument :
MSVOA_X
ClientSampleId :
VX0626WBSD01



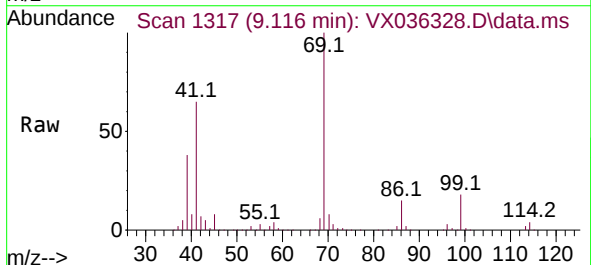
Tgt Ion: 97 Resp: 65919
Ion Ratio Lower Upper
97 100
83 83.1 65.8 98.8
85 54.1 41.6 62.4
99 60.8 47.8 71.8

Manual Integrations
APPROVED

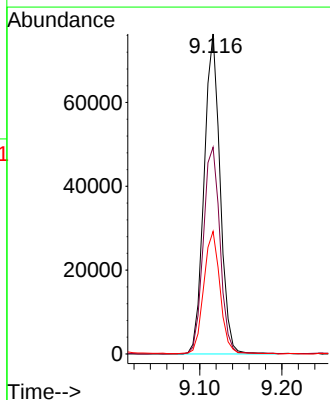
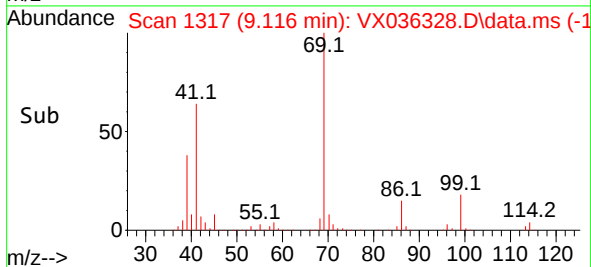
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023

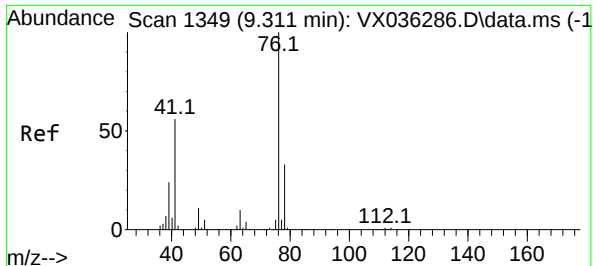


#56
Ethyl methacrylate
Concen: 21.255 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23



Tgt Ion: 69 Resp: 103085
Ion Ratio Lower Upper
69 100
41 67.7 56.8 85.2
39 39.3 32.0 48.0





#57

1,3-Dichloropropane

Concen: 20.003 ug/l

RT: 9.305 min Scan# 1115

Delta R.T. 0.000 min

Lab File: VX036328.D

Acq: 26 Jun 2023 14:23

Instrument :

MSVOA_X

ClientSampleId :

VX0626WBSD01

Tgt Ion: 76 Resp: 11115

Ion Ratio Lower Upper

76 100

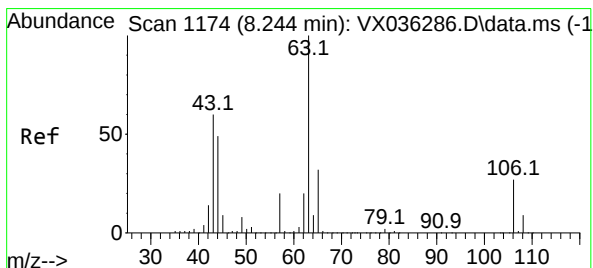
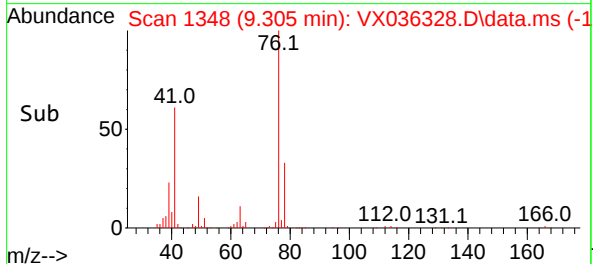
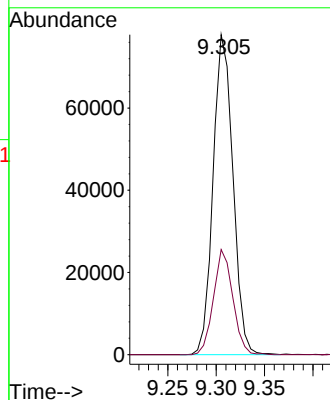
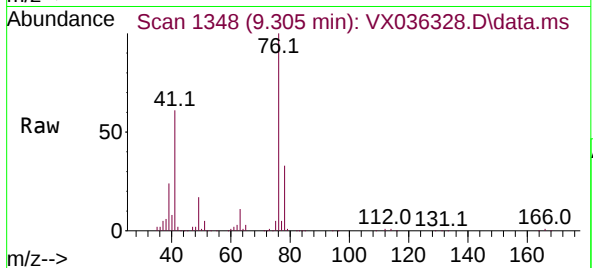
78 32.0 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/27/2023

Supervised By :Mahesh Dadoda 06/27/2023



#58

2-Chloroethyl Vinyl ether

Concen: 91.567 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX036328.D

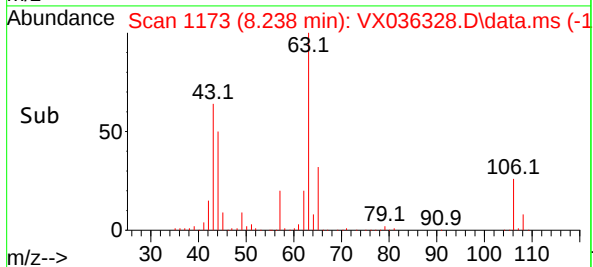
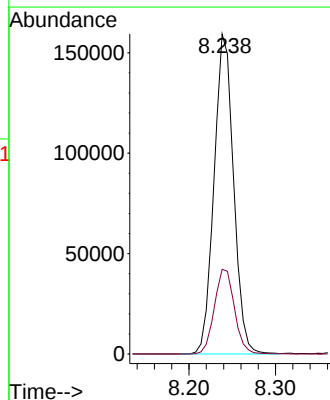
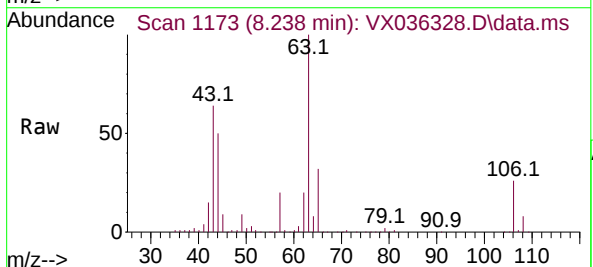
Acq: 26 Jun 2023 14:23

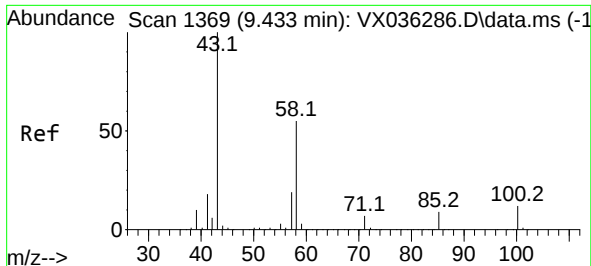
Tgt Ion: 63 Resp: 249575

Ion Ratio Lower Upper

63 100

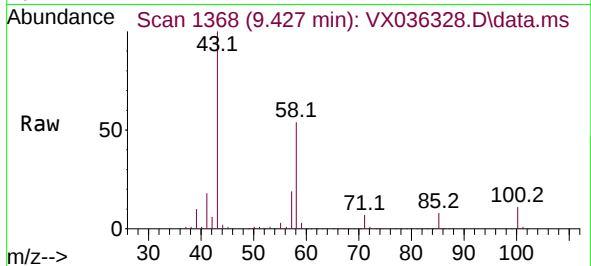
106 27.1 22.5 33.7





#59
2-Hexanone
Concen: 107.168 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

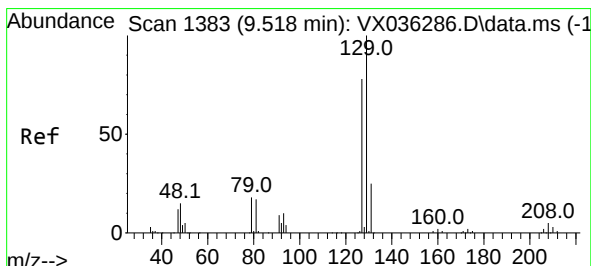
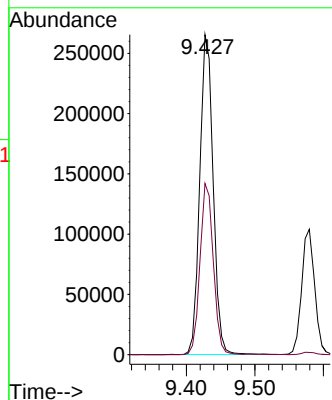
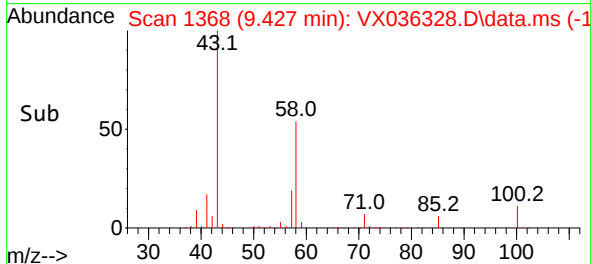
Instrument :
MSVOA_X
ClientSampleId :
VX0626WBSD01



Tgt Ion: 43 Resp: 361284
Ion Ratio Lower Upper
43 100
58 53.5 26.2 78.5

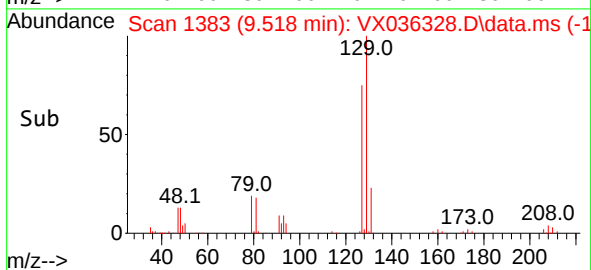
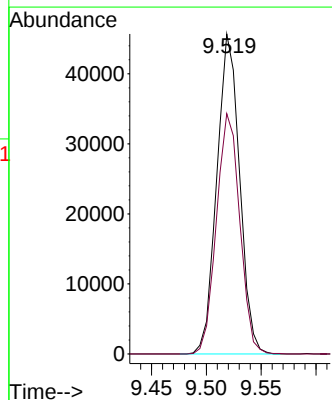
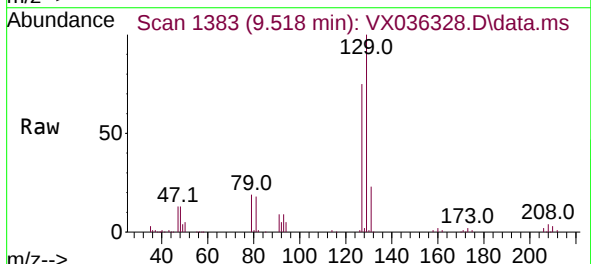
Manual Integrations
APPROVED

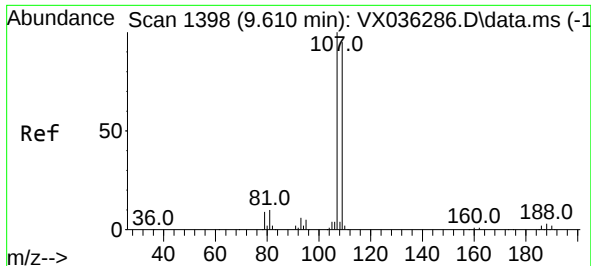
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#60
Dibromochloromethane
Concen: 20.939 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

Tgt Ion:129 Resp: 65966
Ion Ratio Lower Upper
129 100
127 76.9 38.8 116.4





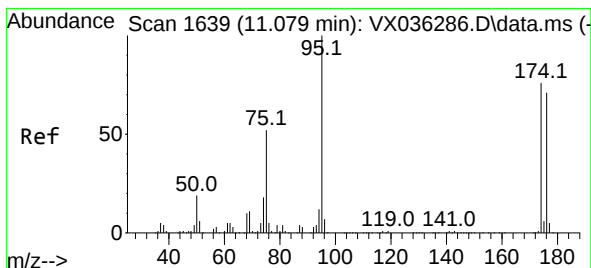
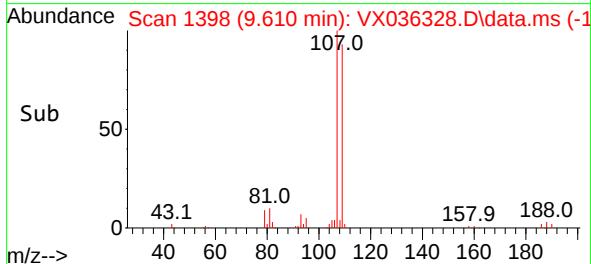
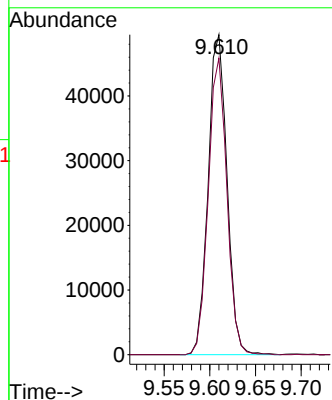
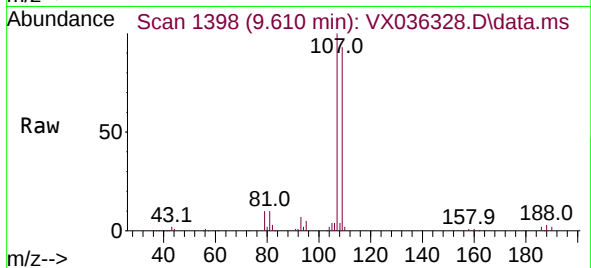
#61
1,2-Dibromoethane
Concen: 20.550 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

Instrument :
MSVOA_X
ClientSampleId :
VX0626WBSD01

Tgt Ion:107 Resp: 7071
Ion Ratio Lower Upper
107 100
109 91.7 75.2 112.8

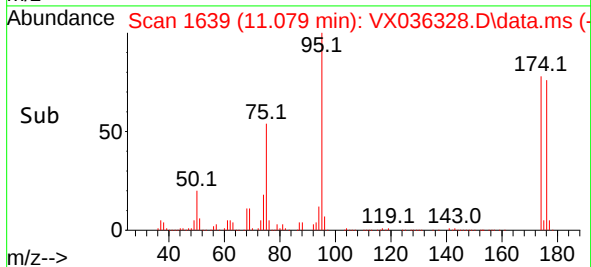
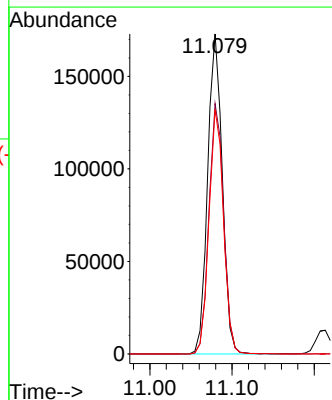
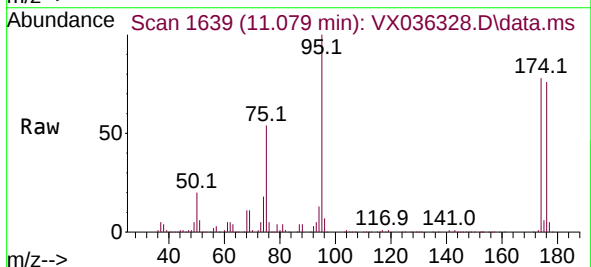
Manual Integrations
APPROVED

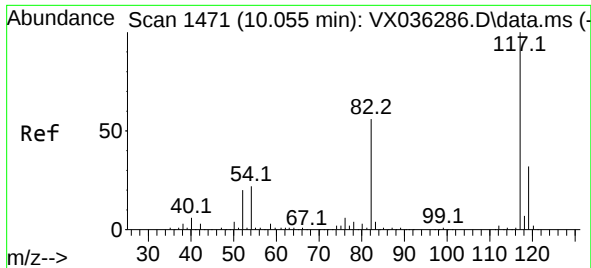
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#62
4-Bromofluorobenzene
Concen: 55.007 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

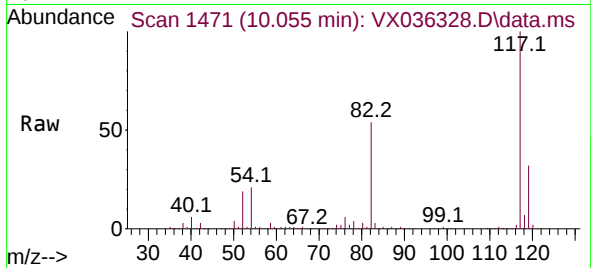
Tgt Ion: 95 Resp: 213954
Ion Ratio Lower Upper
95 100
174 79.0 0.0 135.6
176 75.7 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

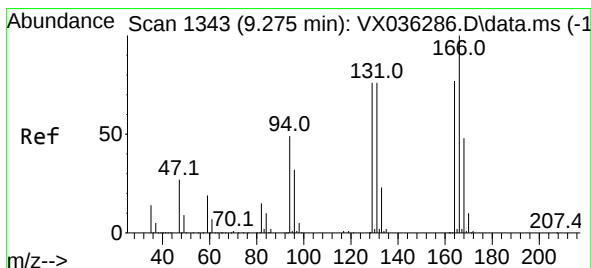
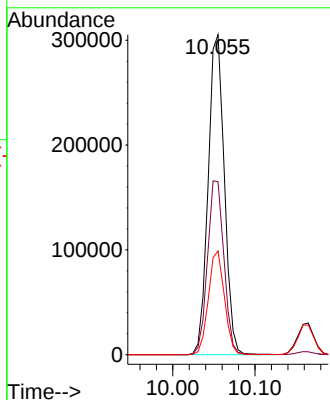
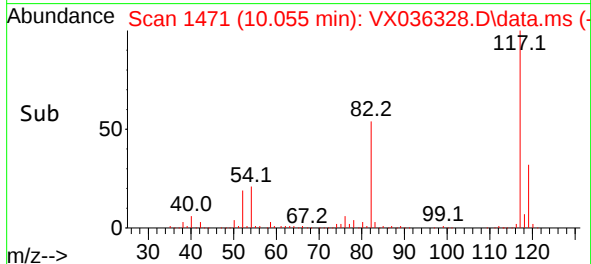
Instrument :
MSVOA_X
ClientSampleId :
VX0626WBSD01



Tgt Ion:117 Resp: 417384
Ion Ratio Lower Upper
117 100
82 54.1 46.2 69.4
119 32.4 25.5 38.3

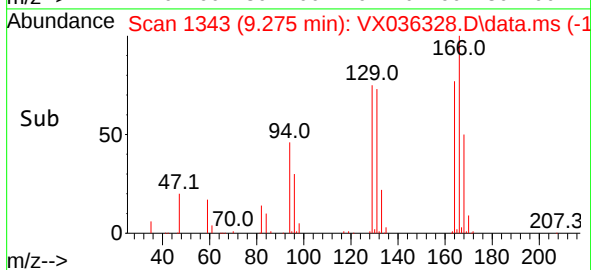
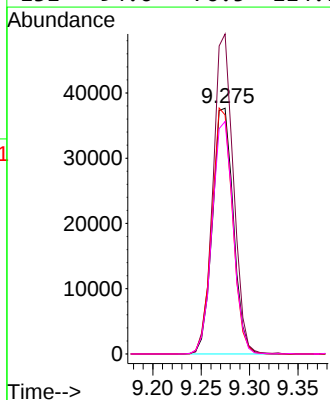
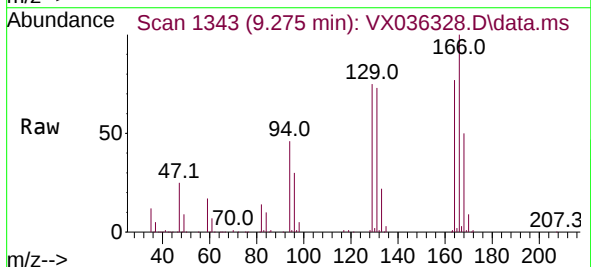
Manual Integrations
APPROVED

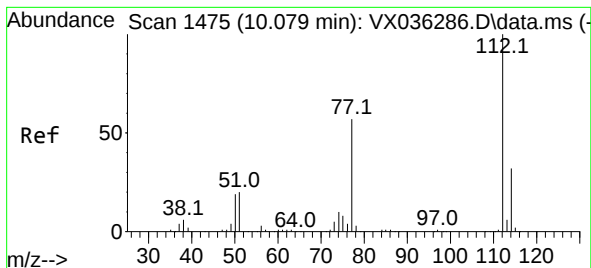
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#64
Tetrachloroethene
Concen: 19.097 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

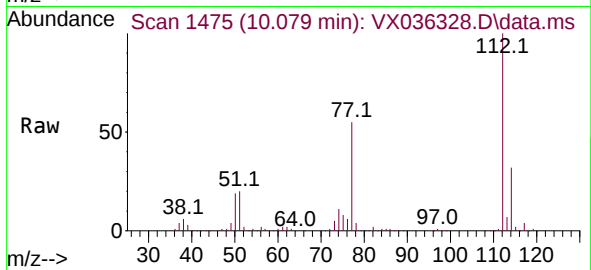
Tgt Ion:164 Resp: 56282
Ion Ratio Lower Upper
164 100
166 130.2 102.7 154.1
129 97.3 80.4 120.6
131 94.6 76.5 114.7





#65
Chlorobenzene
Concen: 19.394 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

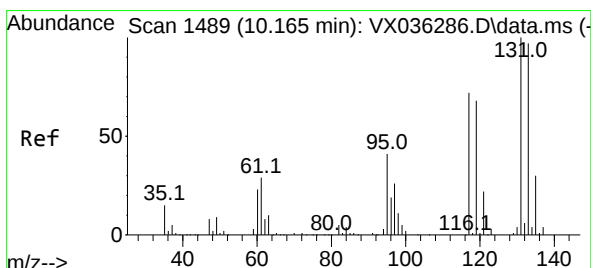
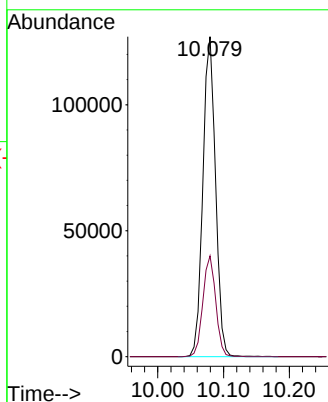
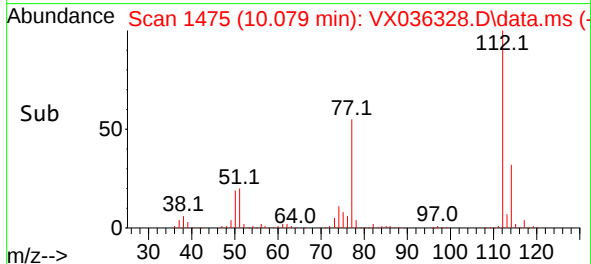
Instrument :
MSVOA_X
ClientSampleId :
VX0626WBSD01



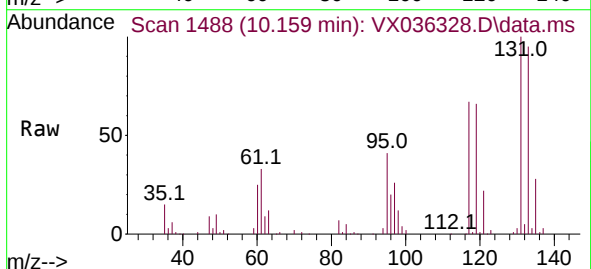
Tgt Ion:112 Resp: 17016
Ion Ratio Lower Upper
112 100
114 31.5 25.7 38.5

Manual Integrations
APPROVED

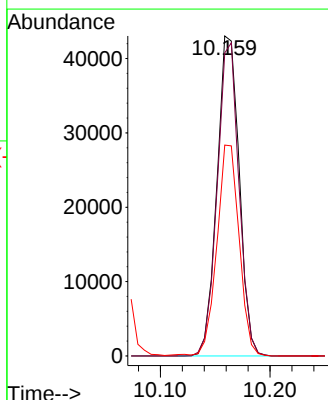
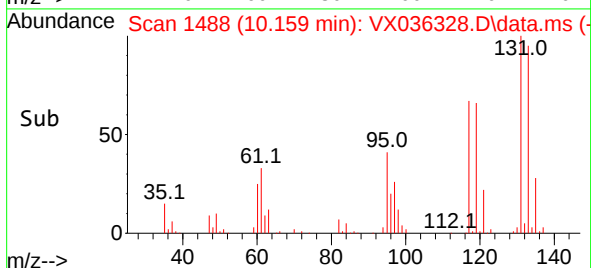
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023

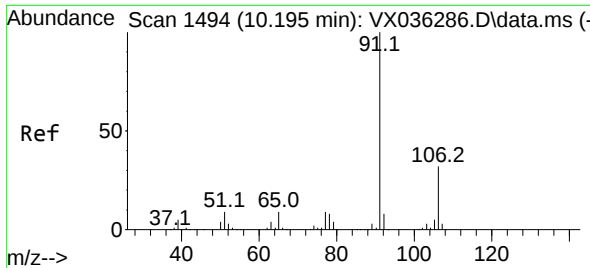


#66
1,1,1,2-Tetrachloroethane
Concen: 20.438 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23



Tgt Ion:131 Resp: 60614
Ion Ratio Lower Upper
131 100
133 95.8 47.1 141.4
119 66.3 32.2 96.6





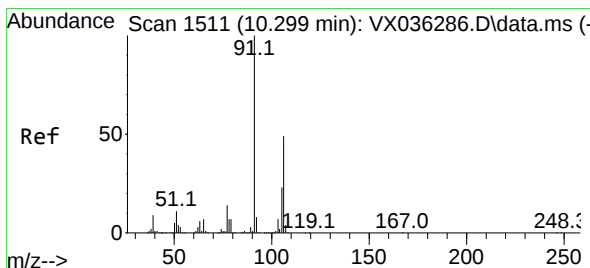
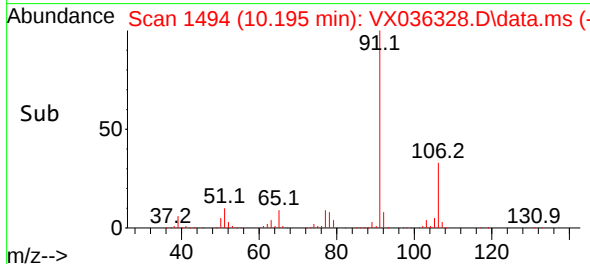
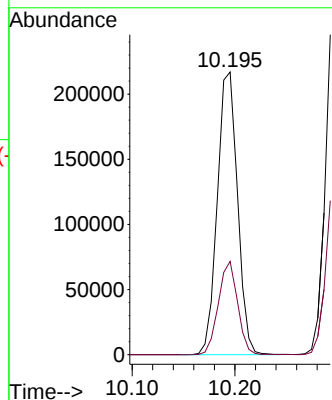
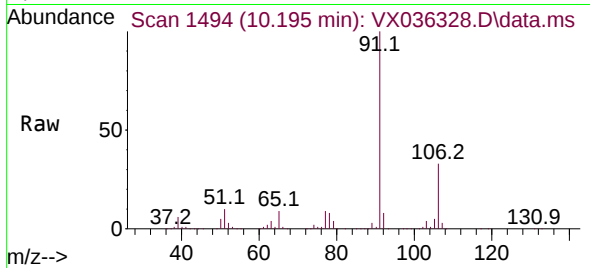
#67
Ethyl Benzene
Concen: 18.946 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

Instrument :
MSVOA_X
ClientSampleId :
VX0626WBSD01

Tgt Ion: 91 Resp: 29552
Ion Ratio Lower Upper
91 100
106 33.0 24.9 37.3

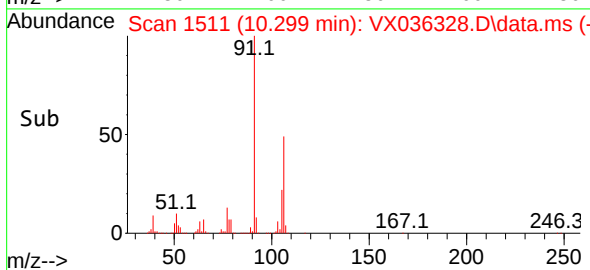
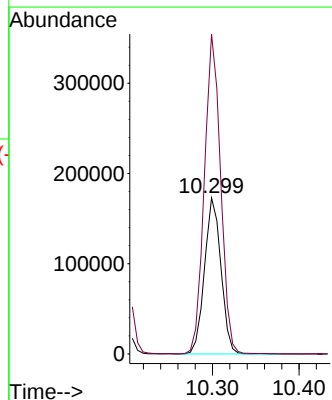
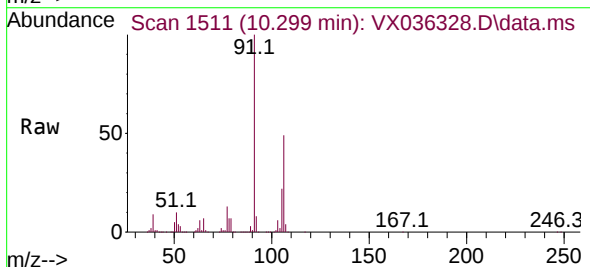
Manual Integrations
APPROVED

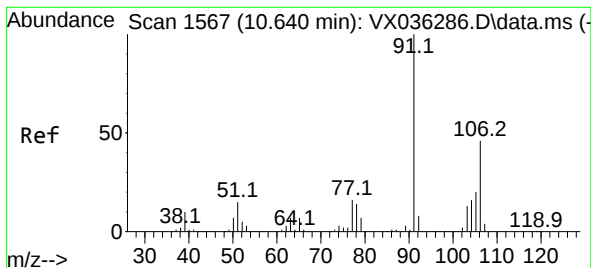
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#68
m/p-Xylenes
Concen: 37.584 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

Tgt Ion:106 Resp: 227771
Ion Ratio Lower Upper
106 100
91 203.3 165.5 248.3





#69

o-Xylene

Concen: 19.243 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX036328.D

Acq: 26 Jun 2023 14:23

Instrument :

MSVOA_X

ClientSampleId :

VX0626WBSD01

Tgt Ion:106 Resp: 112614

Ion Ratio Lower Upper

106 100

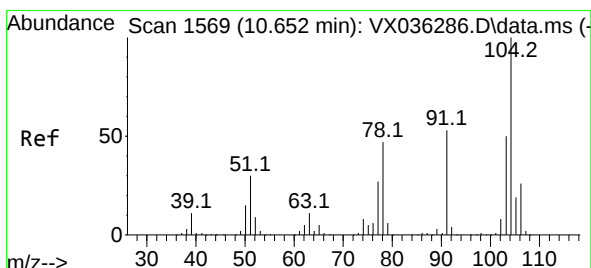
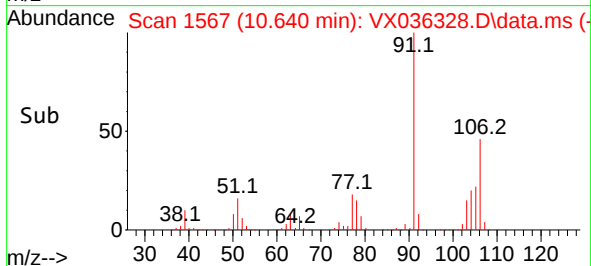
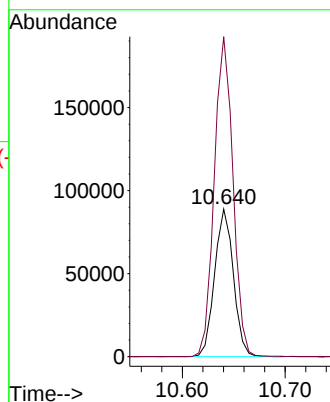
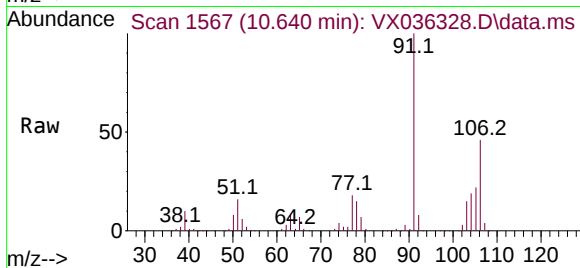
91 216.4 108.9 326.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/27/2023

Supervised By :Mahesh Dadoda 06/27/2023



#70

Styrene

Concen: 19.197 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX036328.D

Acq: 26 Jun 2023 14:23

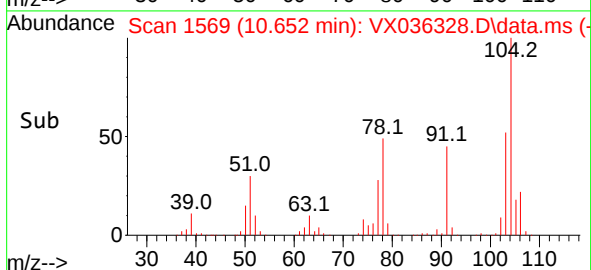
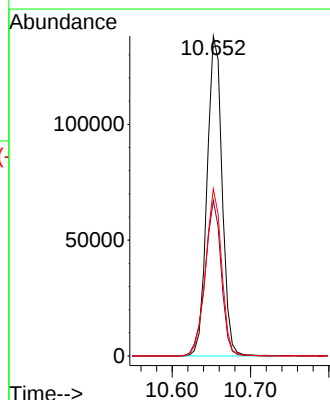
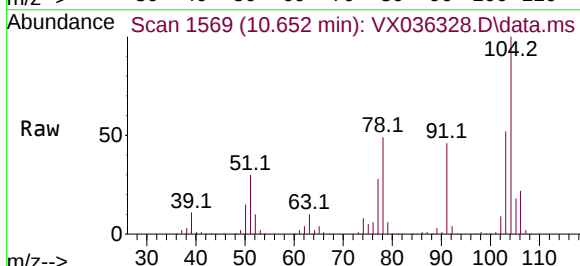
Tgt Ion:104 Resp: 183946

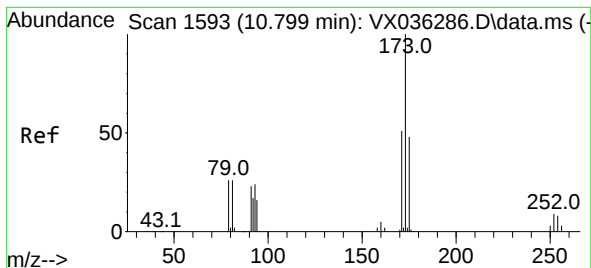
Ion Ratio Lower Upper

104 100

78 52.3 43.6 65.4

103 55.8 43.6 65.4





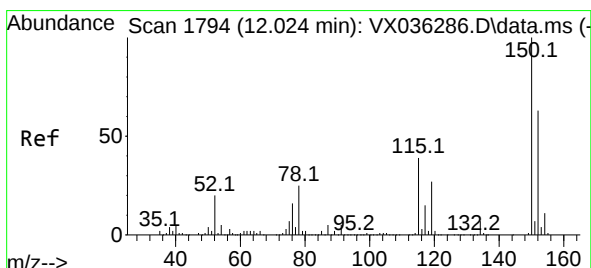
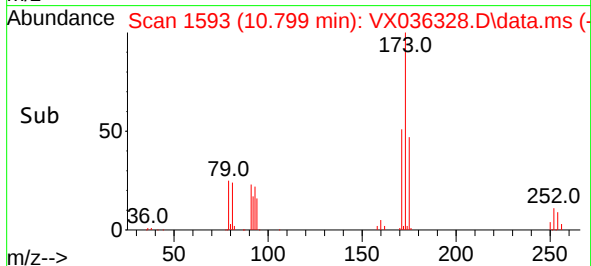
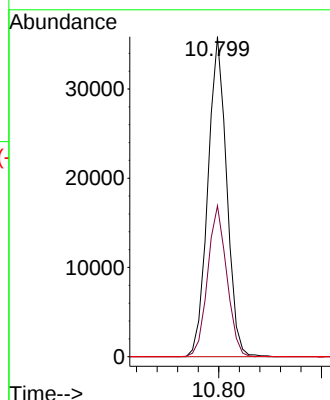
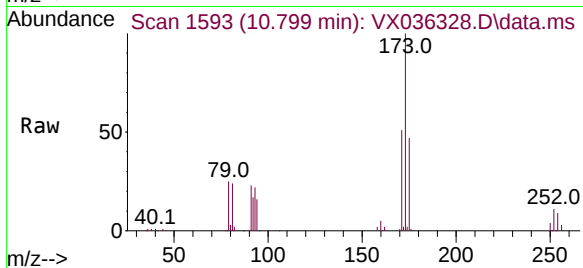
#71
Bromoform
Concen: 21.432 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

Instrument :
MSVOA_X
ClientSampleId :
VX0626WBSD01

Tgt Ion:173 Resp: 45589
Ion Ratio Lower Upper
173 100
175 48.0 24.1 72.4
254 0.0 0.0 0.0

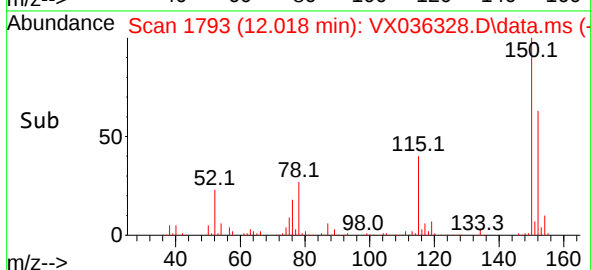
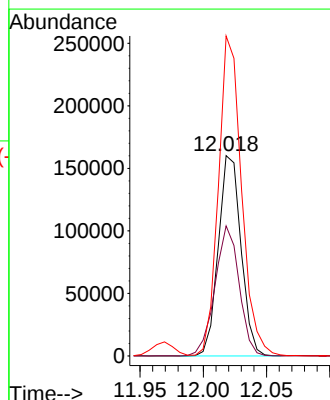
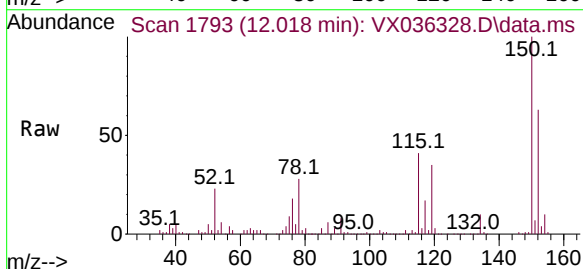
Manual Integrations
APPROVED

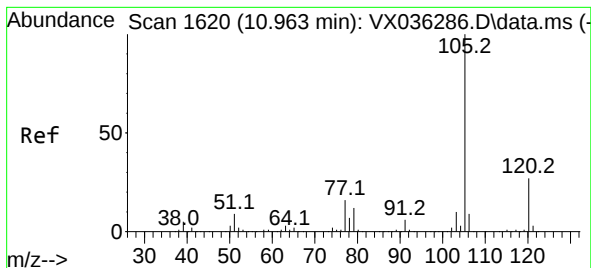
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

Tgt Ion:152 Resp: 199479
Ion Ratio Lower Upper
152 100
115 69.1 43.3 129.9
150 162.5 0.0 345.0





#73

Isopropylbenzene

Concen: 19.279 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX036328.D

Acq: 26 Jun 2023 14:23

Instrument :

MSVOA_X

ClientSampleId :

VX0626WBSD01

Tgt Ion:105 Resp: 28982

Ion Ratio Lower Upper

105 100

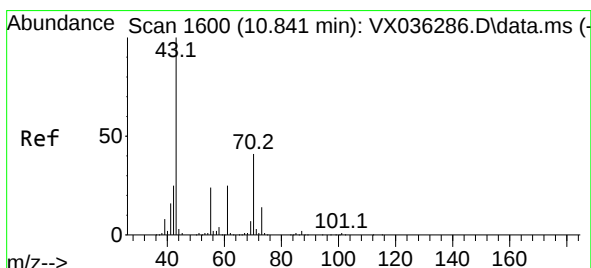
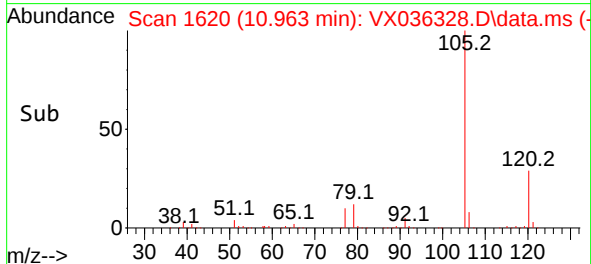
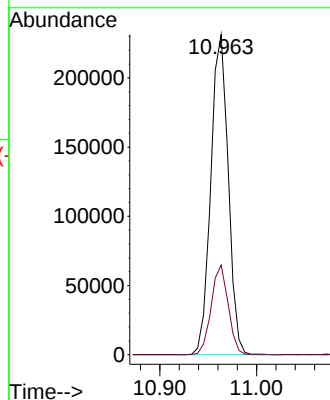
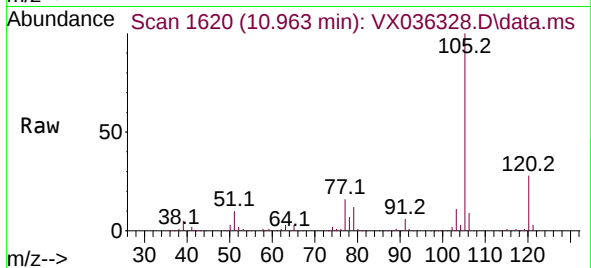
120 27.2 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/27/2023

Supervised By :Mahesh Dadoda 06/27/2023



#74

N-ethyl acetate

Concen: 22.076 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX036328.D

Acq: 26 Jun 2023 14:23

Tgt Ion: 43 Resp: 131265

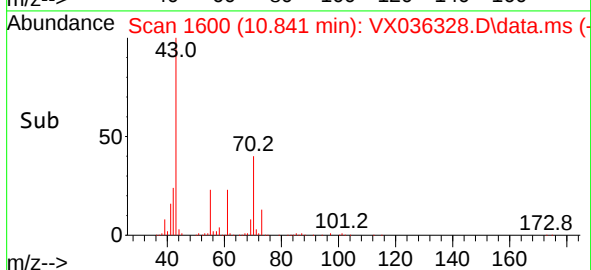
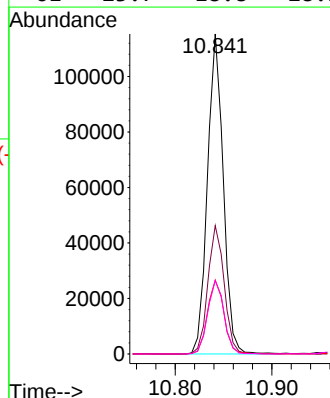
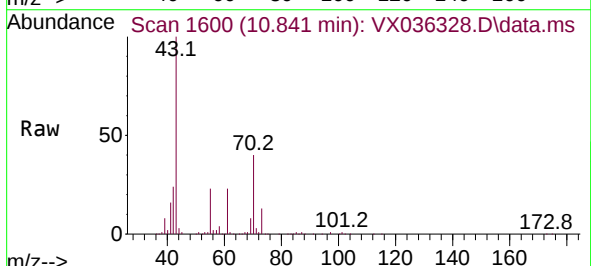
Ion Ratio Lower Upper

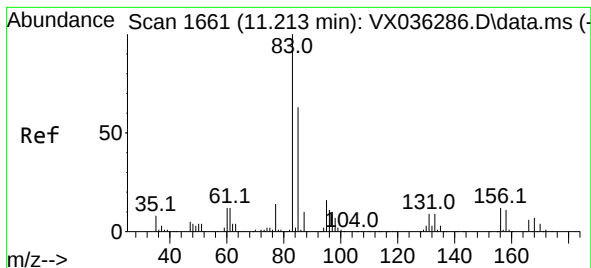
43 100

70 41.4 32.9 49.3

55 24.0 19.3 28.9

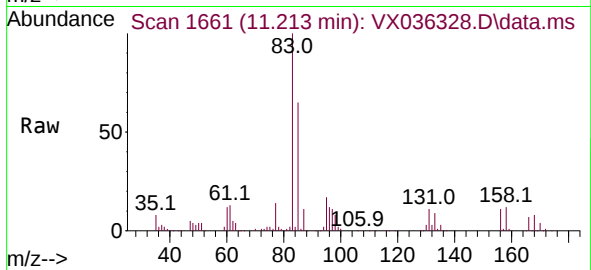
61 23.7 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.660 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

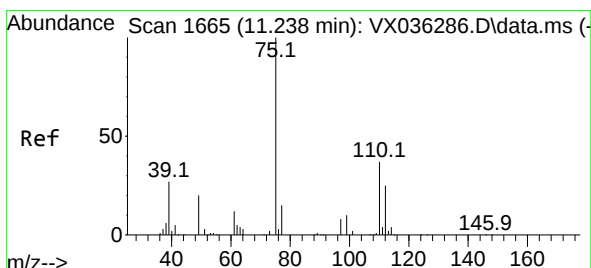
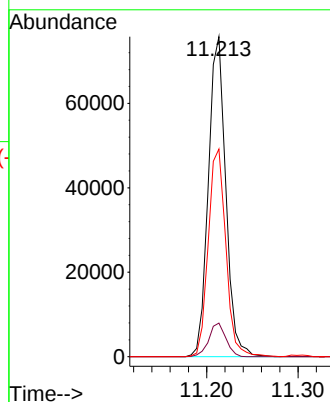
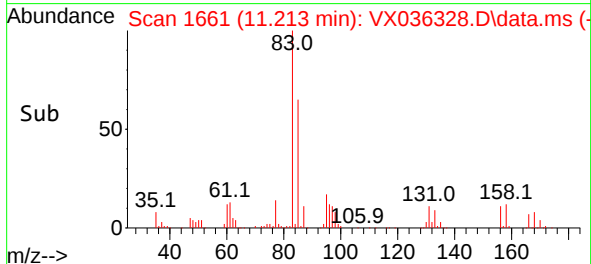
Instrument :
MSVOA_X
ClientSampleId :
VX0626WBSD01



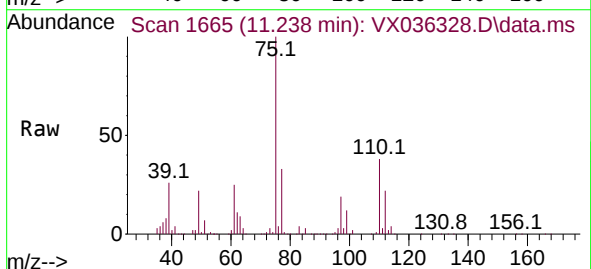
Tgt Ion: 83 Resp: 100085
Ion Ratio Lower Upper
83 100
131 10.3 5.3 15.8
85 65.6 32.0 96.2

Manual Integrations
APPROVED

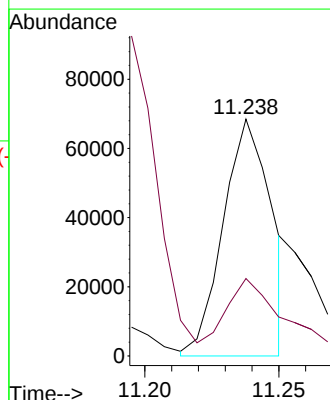
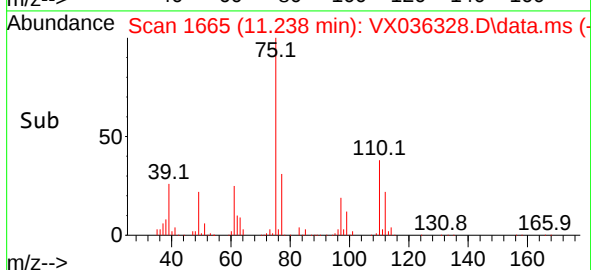
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023

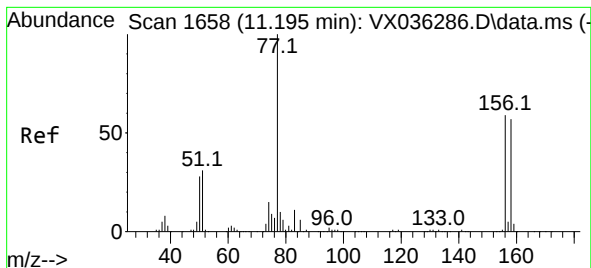


#76
1,2,3-Trichloropropane
Concen: 20.143 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23



Tgt Ion: 75 Resp: 85709
Ion Ratio Lower Upper
75 100
77 41.0 19.1 57.5





#77

Bromobenzene

Concen: 19.085 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX036328.D

Acq: 26 Jun 2023 14:23

Instrument :

MSVOA_X

ClientSampleId :

VX0626WBSD01

Tgt Ion:156 Resp: 70548

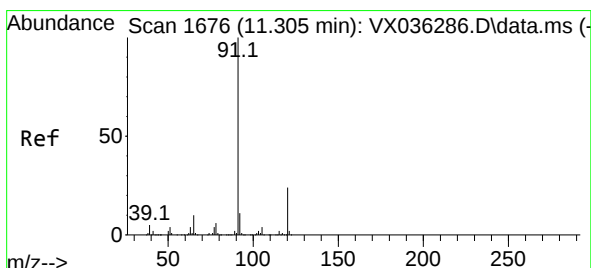
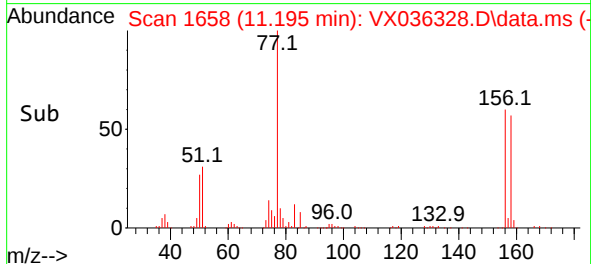
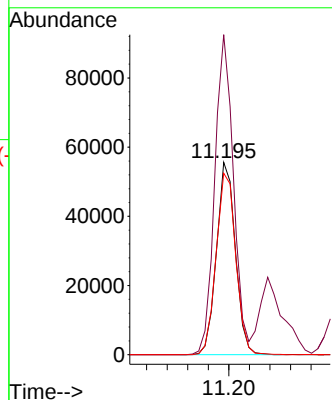
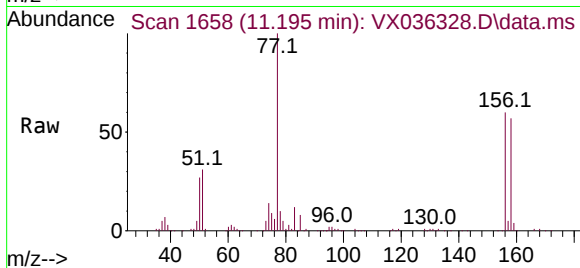
Ion	Ratio	Lower	Upper
156	100		
77	164.9	88.4	265.3
158	98.5	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/27/2023

Supervised By :Mahesh Dadoda 06/27/2023



#78

n-propylbenzene

Concen: 19.287 ug/l

RT: 11.305 min Scan# 1676

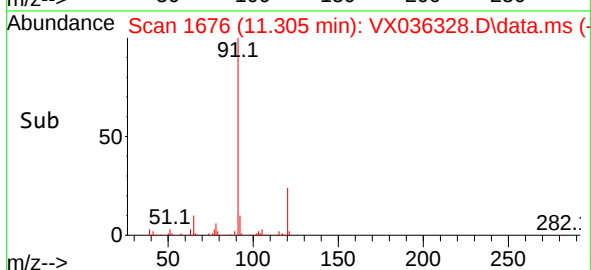
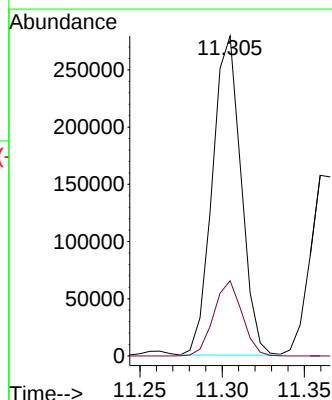
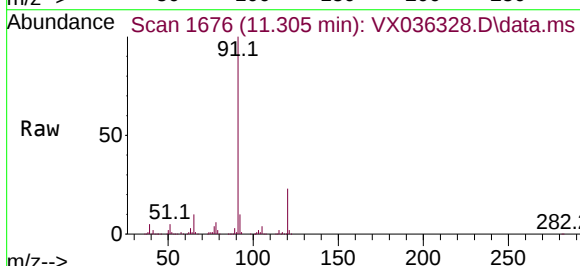
Delta R.T. -0.000 min

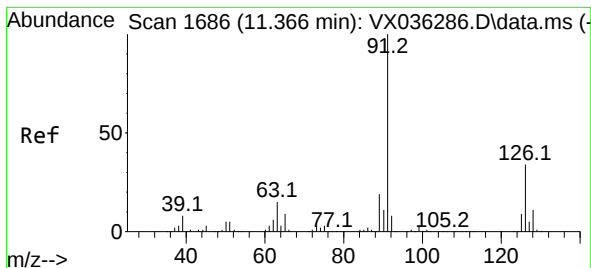
Lab File: VX036328.D

Acq: 26 Jun 2023 14:23

Tgt Ion: 91 Resp: 338616

Ion	Ratio	Lower	Upper
91	100		
120	23.3	11.5	34.4





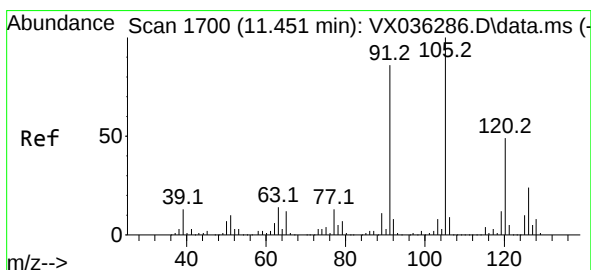
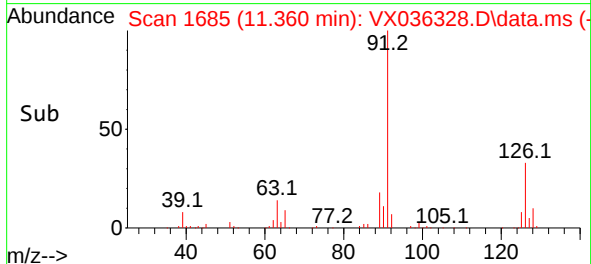
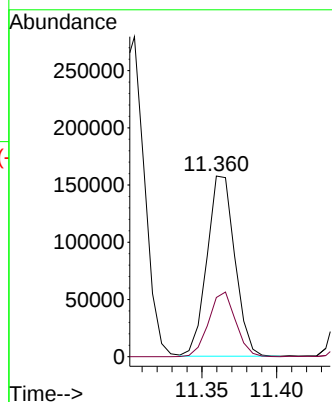
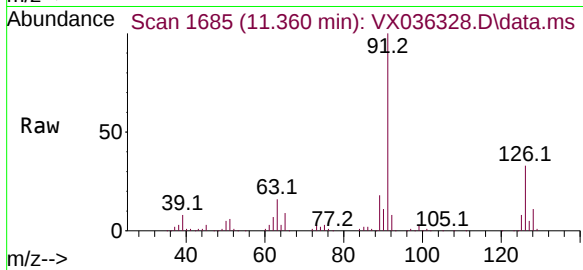
#79
2-Chlorotoluene
Concen: 19.563 ug/l
RT: 11.360 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

Instrument :
MSVOA_X
ClientSampleId :
VX0626WBSD01

Tgt Ion: 91 Resp: 20431
Ion Ratio Lower Upper
91 100
126 34.7 16.3 48.8

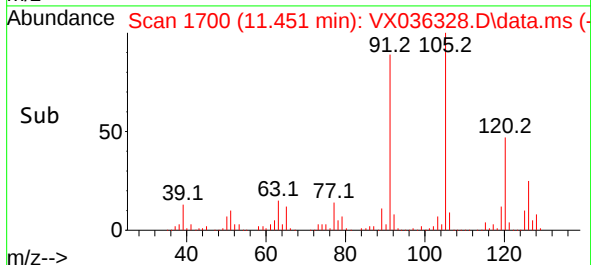
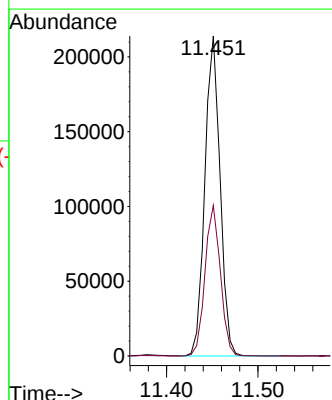
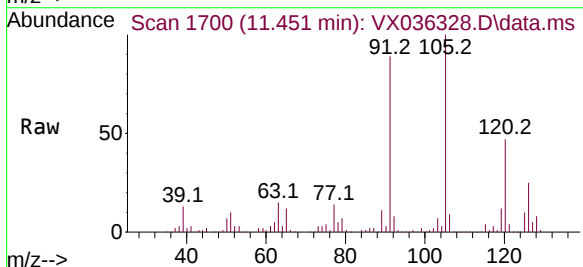
Manual Integrations
APPROVED

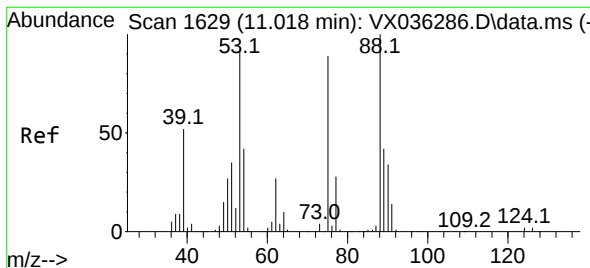
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.413 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

Tgt Ion:105 Resp: 247152
Ion Ratio Lower Upper
105 100
120 47.7 24.1 72.3





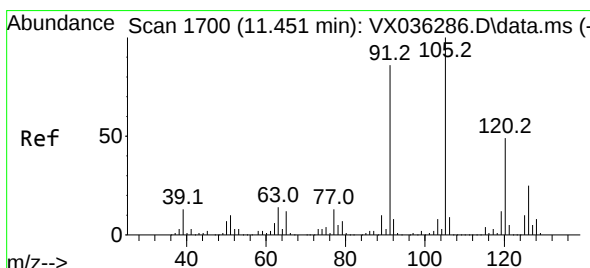
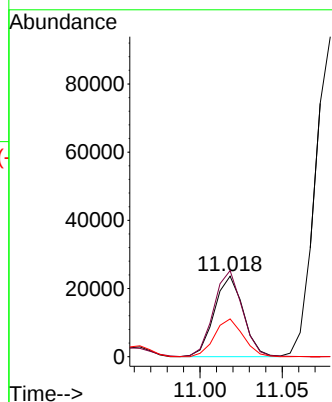
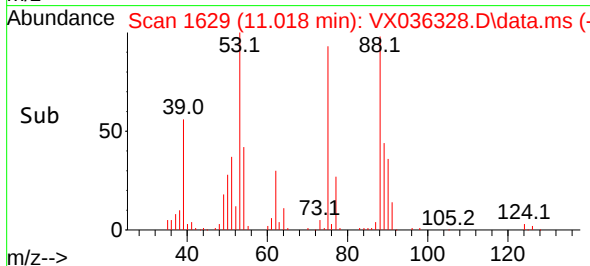
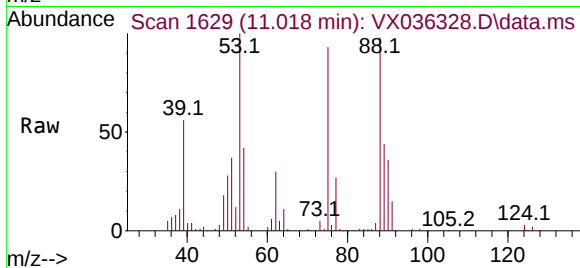
#81
trans-1,4-Dichloro-2-butene
Concen: 22.216 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

Instrument :
MSVOA_X
ClientSampleId :
VX0626WBSD01

Tgt Ion: 75 Resp: 28998
Ion Ratio Lower Upper
75 100
53 105.5 90.5 135.7
89 46.1 36.9 55.3

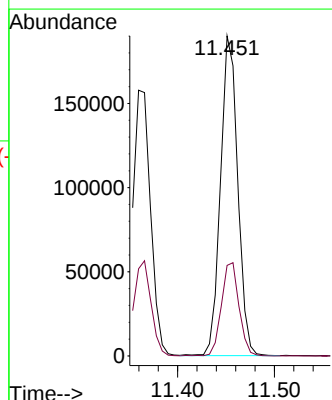
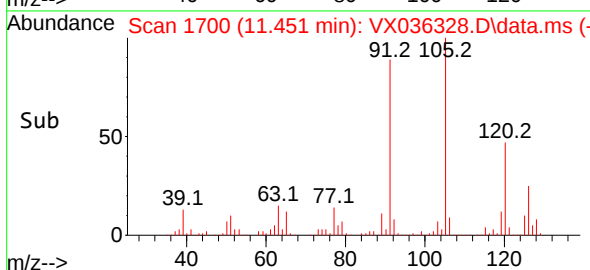
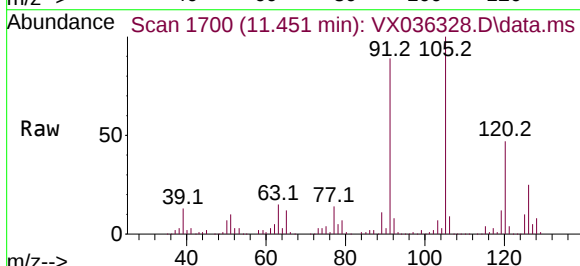
Manual Integrations
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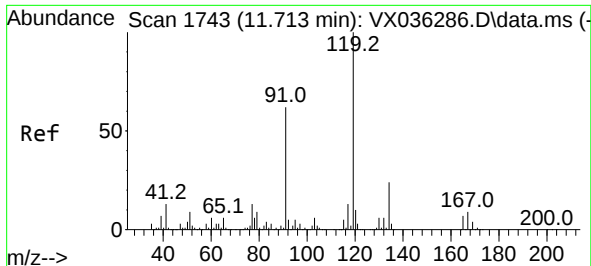
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#82
4-Chlorotoluene
Concen: 19.319 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

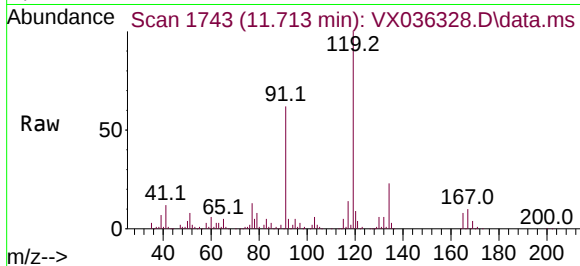
Tgt Ion: 91 Resp: 234896
Ion Ratio Lower Upper
91 100
126 29.8 14.2 42.6





#83
tert-Butylbenzene
Concen: 19.512 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

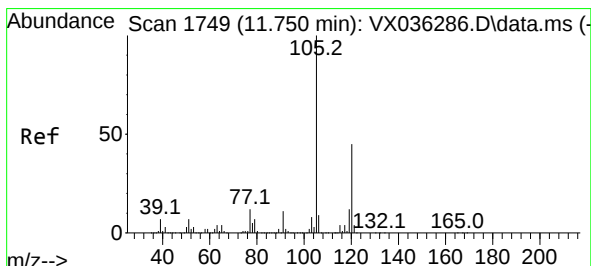
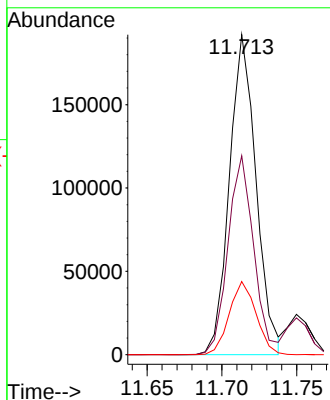
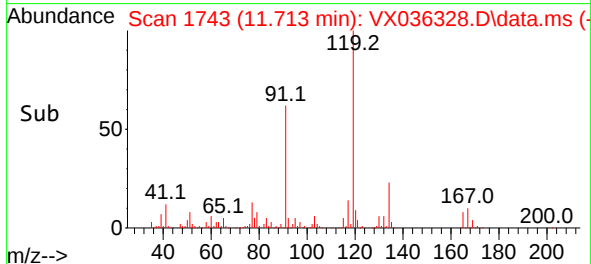
Instrument :
MSVOA_X
ClientSampleId :
VX0626WBSD01



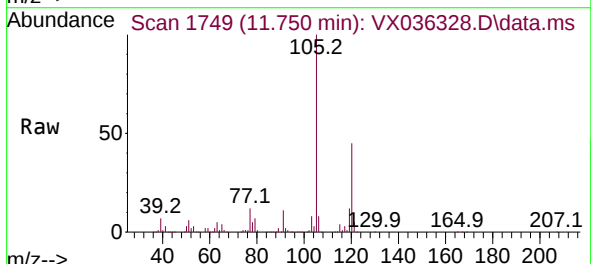
Tgt Ion:119 Resp: 238064
Ion Ratio Lower Upper
119 100
91 60.2 31.2 93.6
134 23.1 11.7 35.0

Manual Integrations
APPROVED

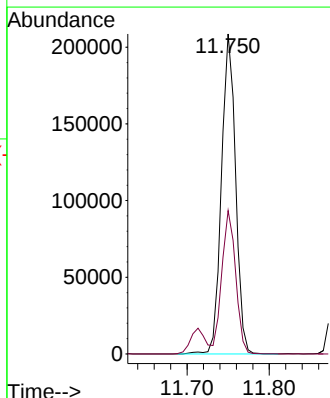
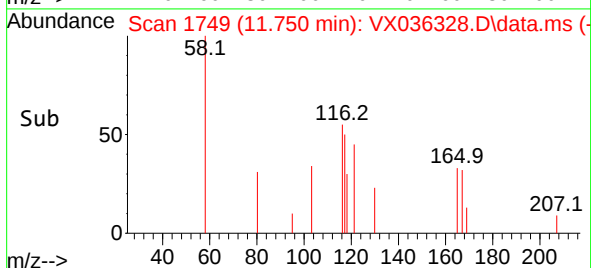
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023

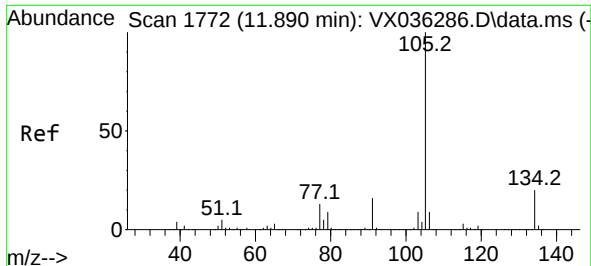


#84
1,2,4-Trimethylbenzene
Concen: 19.810 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23



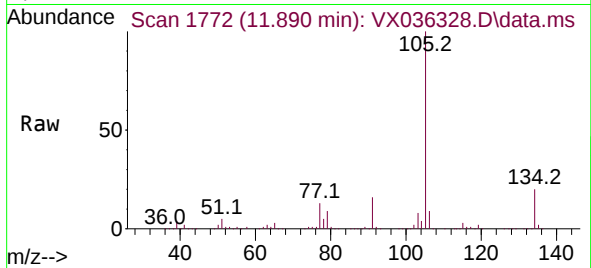
Tgt Ion:105 Resp: 249512
Ion Ratio Lower Upper
105 100
120 43.7 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 19.104 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036328.D
 Acq: 26 Jun 2023 14:23

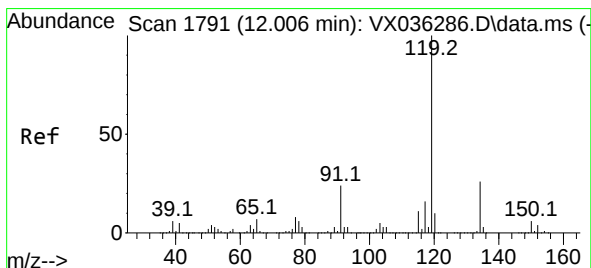
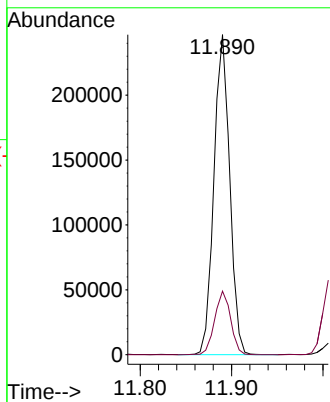
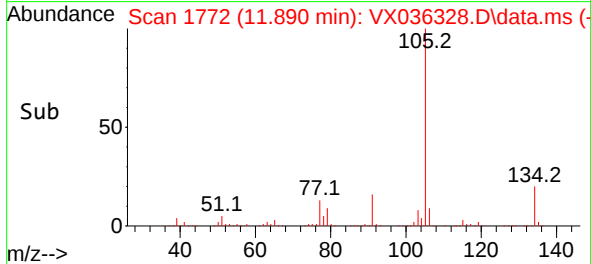
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0626WBSD01



Tgt Ion:105 Resp: 295292
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.4

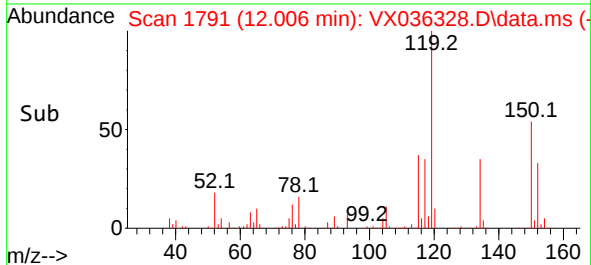
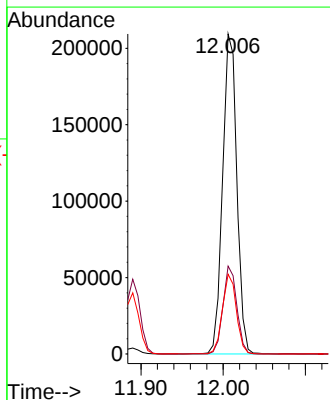
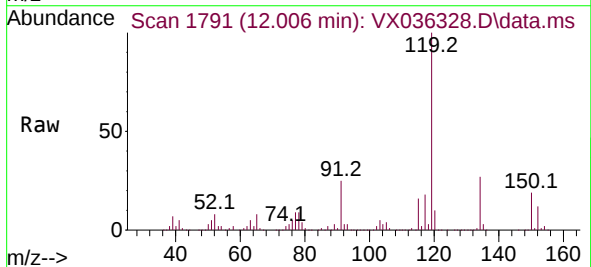
Manual Integrations
 APPROVED

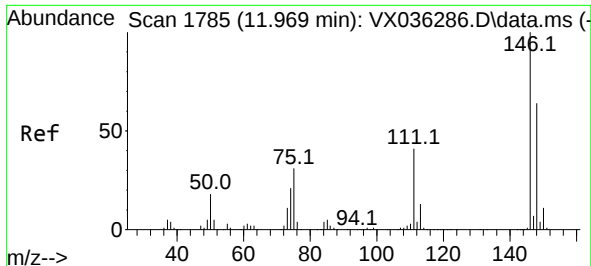
Reviewed By :John Carlone 06/27/2023
 Supervised By :Mahesh Dadoda 06/27/2023



#86
 p-Isopropyltoluene
 Concen: 19.428 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX036328.D
 Acq: 26 Jun 2023 14:23

Tgt Ion:119 Resp: 252012
 Ion Ratio Lower Upper
 119 100
 134 26.7 12.8 38.3
 91 24.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.234 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036328.D

Acq: 26 Jun 2023 14:23

Instrument :

MSVOA_X

ClientSampleId :

VX0626WBSD01

Tgt Ion:146 Resp: 13071

Ion Ratio Lower Upper

146 100

111 41.5 22.1 66.1

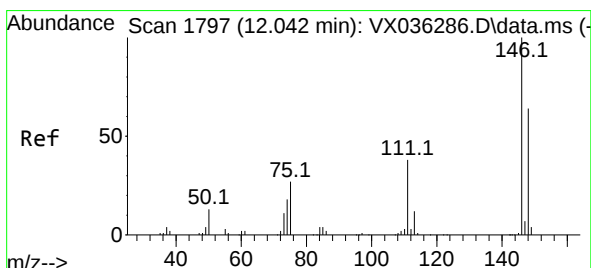
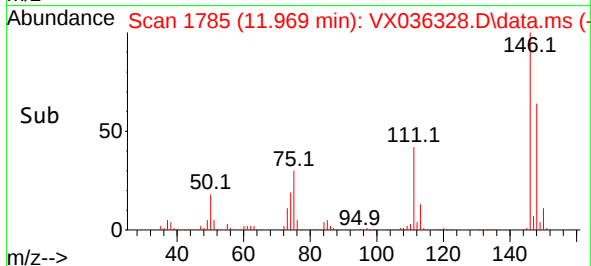
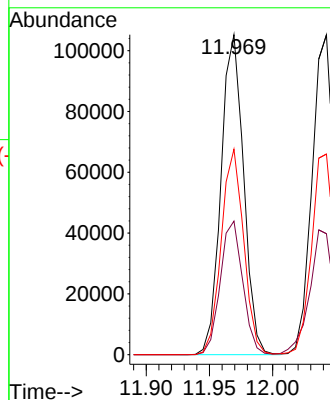
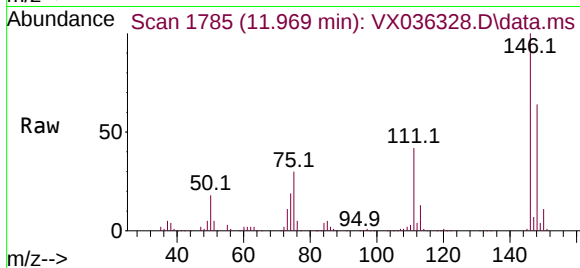
148 63.6 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/27/2023

Supervised By :Mahesh Dadoda 06/27/2023



#88

1,4-Dichlorobenzene

Concen: 18.900 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX036328.D

Acq: 26 Jun 2023 14:23

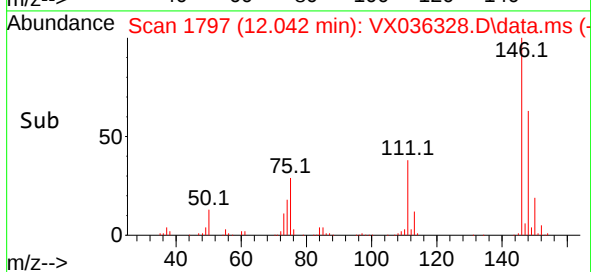
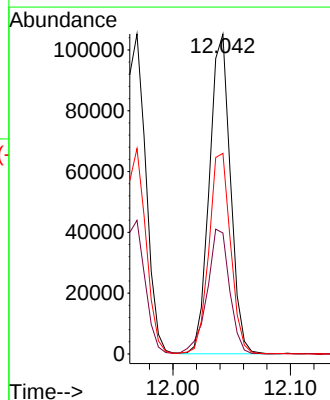
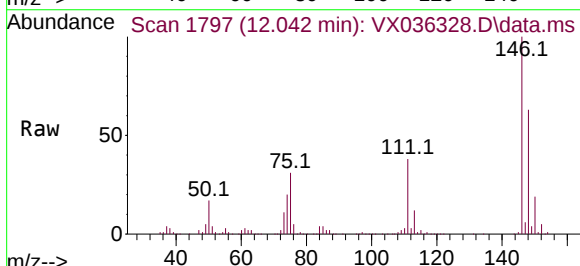
Tgt Ion:146 Resp: 130794

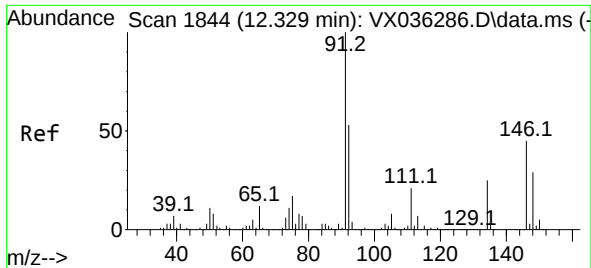
Ion Ratio Lower Upper

146 100

111 41.6 21.3 63.7

148 65.0 31.8 95.4





#89

n-Butylbenzene

Concen: 19.499 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX036328.D

Acq: 26 Jun 2023 14:23

Instrument :

MSVOA_X

ClientSampleId :

VX0626WBSD01

Tgt Ion: 91 Resp: 22510

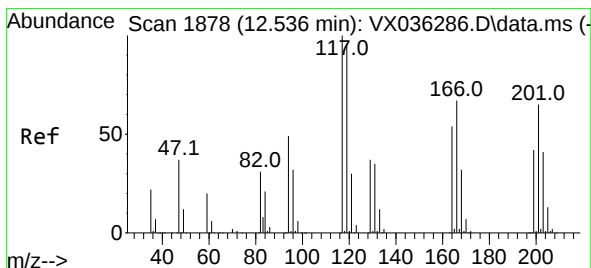
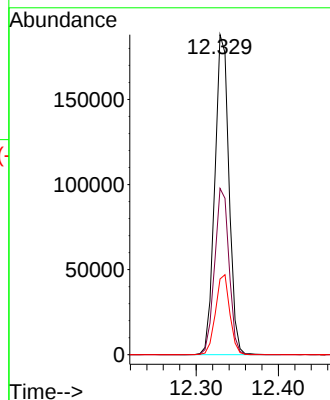
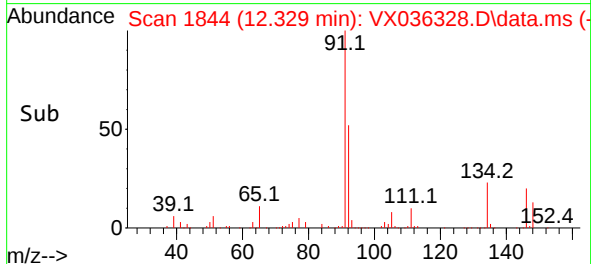
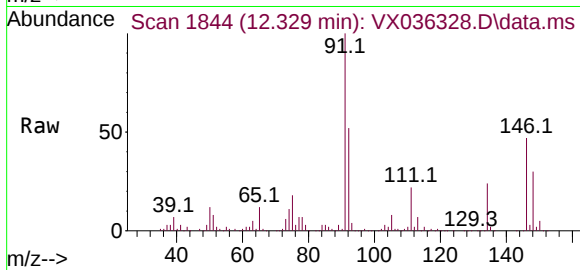
Ion	Ratio	Lower	Upper
91	100		
92	52.8	27.4	82.0
134	25.1	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/27/2023

Supervised By :Mahesh Dadoda 06/27/2023



#90

Hexachloroethane

Concen: 20.096 ug/l

RT: 12.536 min Scan# 1878

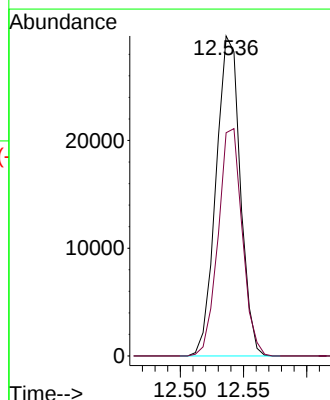
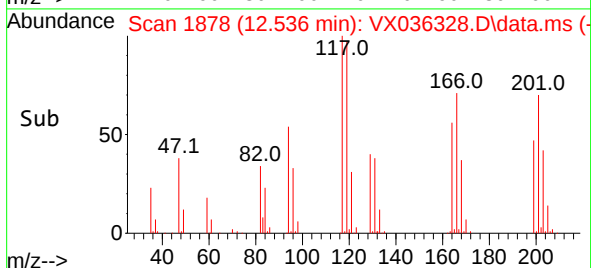
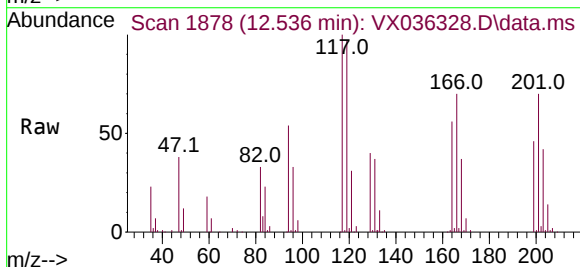
Delta R.T. 0.000 min

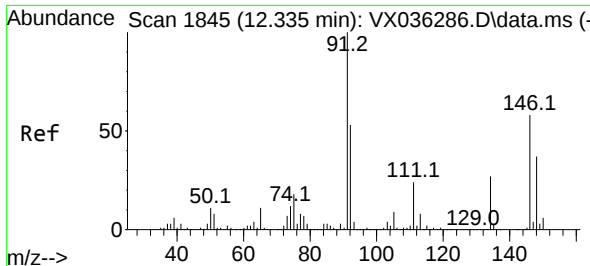
Lab File: VX036328.D

Acq: 26 Jun 2023 14:23

Tgt Ion:117 Resp: 39482

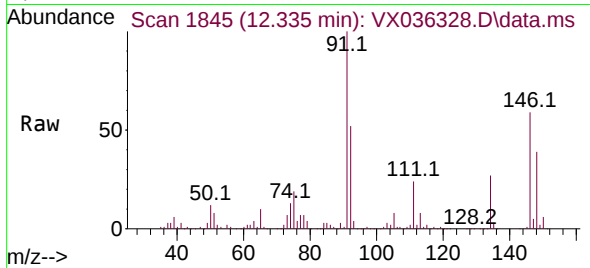
Ion	Ratio	Lower	Upper
117	100		
201	70.7	32.9	98.6





#91
1,2-Dichlorobenzene
Concen: 19.219 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

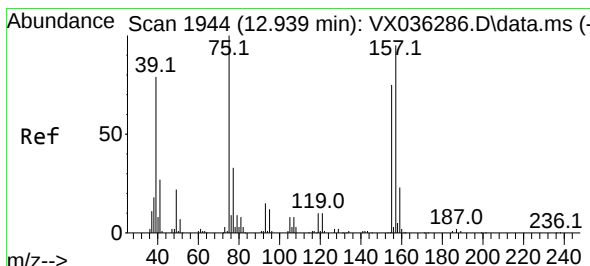
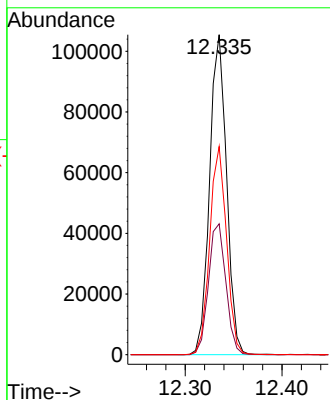
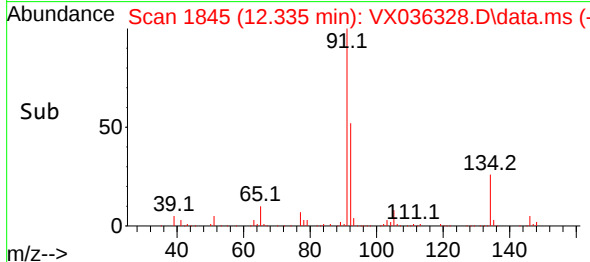
Instrument :
MSVOA_X
ClientSampleId :
VX0626WBSD01



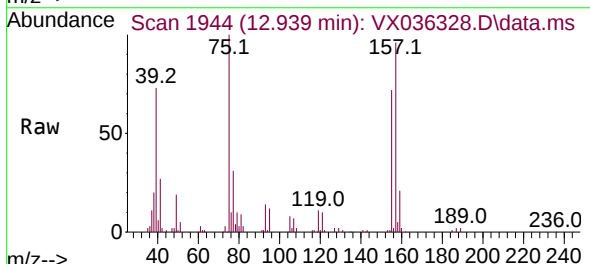
Tgt Ion:146 Resp: 12861
Ion Ratio Lower Upper
146 100
111 42.1 22.4 67.0
148 64.7 31.6 95.0

Manual Integrations
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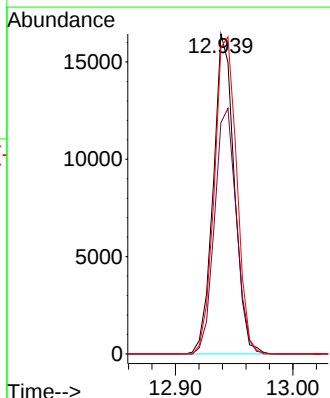
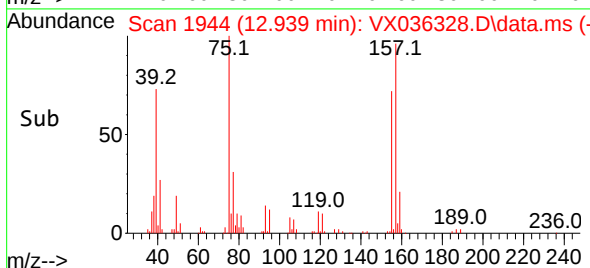
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023

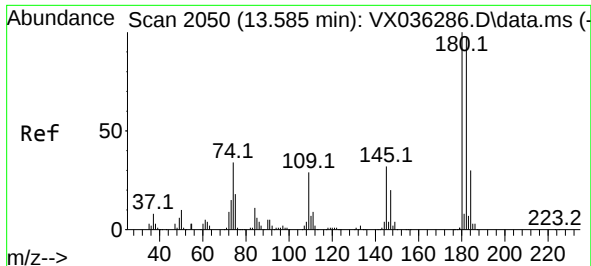


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.152 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23



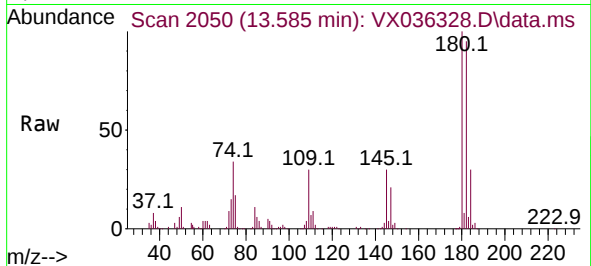
Tgt Ion: 75 Resp: 20453
Ion Ratio Lower Upper
75 100
155 79.8 36.1 108.5
157 105.1 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 19.693 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

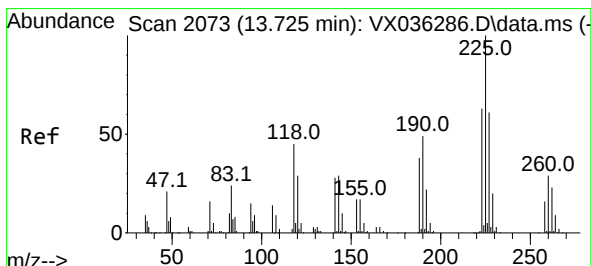
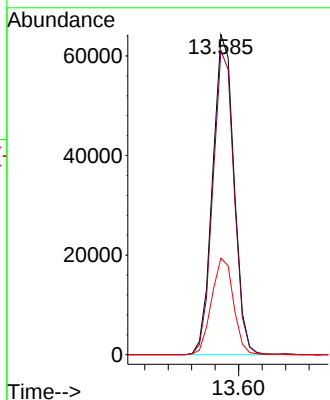
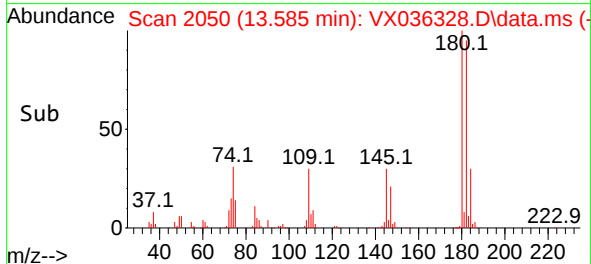
Instrument :
MSVOA_X
ClientSampleId :
VX0626WBSD01



Tgt Ion:180 Resp: 81170
Ion Ratio Lower Upper
180 100
182 94.3 48.3 144.8
145 30.9 18.0 54.0

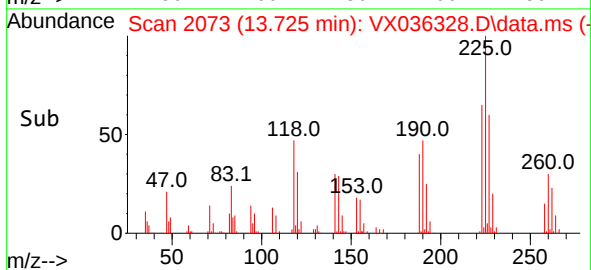
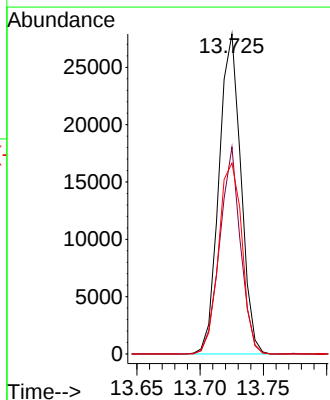
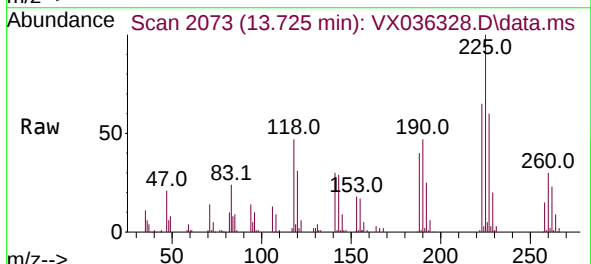
Manual Integrations
APPROVED

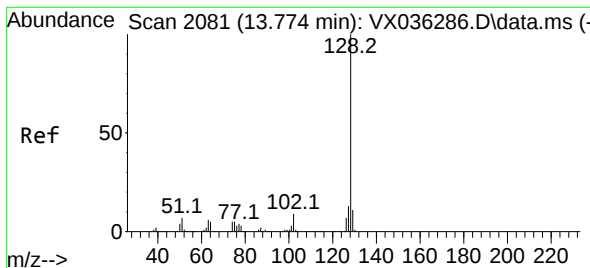
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#94
Hexachlorobutadiene
Concen: 19.866 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

Tgt Ion:225 Resp: 33536
Ion Ratio Lower Upper
225 100
223 61.1 31.1 93.2
227 63.8 32.5 97.5





#95

Naphthalene

Concen: 20.184 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX036328.D

Acq: 26 Jun 2023 14:23

Instrument :

MSVOA_X

ClientSampleId :

VX0626WBSD01

Tgt Ion:128 Resp: 27485

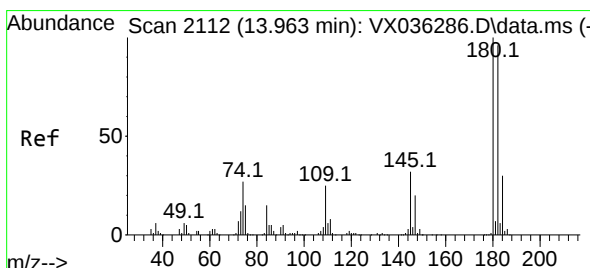
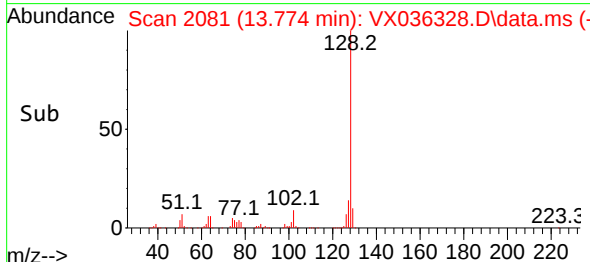
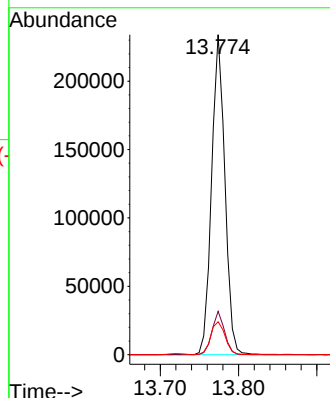
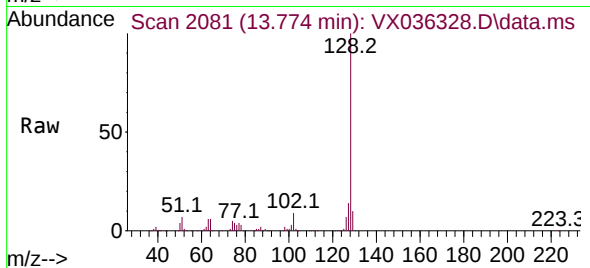
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	11.1	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/27/2023

Supervised By :Mahesh Dadoda 06/27/2023



#96

1,2,3-Trichlorobenzene

Concen: 19.969 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX036328.D

Acq: 26 Jun 2023 14:23

Tgt Ion:180 Resp: 80289

Ion	Ratio	Lower	Upper
180	100		
182	95.3	46.9	140.6
145	33.7	17.8	53.5

