

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091323\
 Data File : VX037712.D
 Acq On : 14 Sep 2023 04:35
 Operator : JC/MD
 Sample : VX0913WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 14 05:30:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 10:10:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	147931	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	294713	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	274714	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	126477	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	149615	62.511	ug/l	0.00
Spiked Amount 50.000	Range	78 - 117	Recovery	=	125.020%#	
35) Dibromofluoromethane	5.385	113	118615	56.782	ug/l	0.00
Spiked Amount 50.000	Range	75 - 124	Recovery	=	113.560%	
50) Toluene-d8	8.647	98	383872	48.725	ug/l	0.00
Spiked Amount 50.000	Range	92 - 112	Recovery	=	97.440%	
62) 4-Bromofluorobenzene	11.079	95	138971	48.894	ug/l	0.00
Spiked Amount 50.000	Range	83 - 123	Recovery	=	97.780%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	23711	14.619	ug/l	97
3) Chloromethane	1.300	50	41938	22.698	ug/l	98
4) Vinyl Chloride	1.374	62	37481	18.033	ug/l	99
5) Bromomethane	1.599	94	33989	19.550	ug/l	100
6) Chloroethane	1.678	64	27544	19.274	ug/l	97
7) Trichlorofluoromethane	1.880	101	52481	15.261	ug/l	96
8) Diethyl Ether	2.136	74	33000	24.180	ug/l	83
9) 1,1,2-Trichlorotrifluo...	2.325	101	24372	15.810	ug/l	100
10) Methyl Iodide	2.453	142	48859	26.838	ug/l	93
11) Tert butyl alcohol	2.965	59	71548	139.621	ug/l #	94
12) 1,1-Dichloroethene	2.319	96	28610	18.798	ug/l	87
13) Acrolein	2.233	56	40219	102.849	ug/l	99
14) Allyl chloride	2.660	41	58144	21.808	ug/l	95
15) Acrylonitrile	3.062	53	140080	127.620	ug/l	99
16) Acetone	2.380	43	120009	124.025	ug/l	93
17) Carbon Disulfide	2.508	76	60697	15.688	ug/l	98
18) Methyl Acetate	2.703	43	104660	25.613	ug/l	94
19) Methyl tert-butyl Ether	3.117	73	157628	26.234	ug/l	98
20) Methylene Chloride	2.788	84	49725	25.965	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	35777	20.432	ug/l	89
22) Diisopropyl ether	3.757	45	146044	25.143	ug/l	98
23) Vinyl Acetate	3.721	43	530800	125.286	ug/l	98
24) 1,1-Dichloroethane	3.611	63	78294	23.131	ug/l	99
25) 2-Butanone	4.556	43	191981	121.680	ug/l	92
26) 2,2-Dichloropropane	4.483	77	32374	13.750	ug/l	90
27) cis-1,2-Dichloroethene	4.489	96	50572	23.684	ug/l	88
28) Bromochloromethane	4.897	49	42782	25.018	ug/l	86
29) Tetrahydrofuran	5.007	42	124756	124.169	ug/l	91
30) Chloroform	5.092	83	87349	23.896	ug/l	100
31) Cyclohexane	5.464	56	39504	14.333	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	61219	20.122	ug/l	99
36) 1,1-Dichloropropene	5.696	75	42805	15.063	ug/l	96
37) Ethyl Acetate	4.714	43	72483	22.291	ug/l	95
38) Carbon Tetrachloride	5.678	117	44120	15.197	ug/l	95
39) Methylcyclohexane	7.379	83	40395	12.013	ug/l	100
40) Benzene	6.037	78	172854	20.064	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	37668	21.993	ug/l #	89
42) 1,2-Dichloroethane	6.086	62	73629	21.867	ug/l	98
43) Isopropyl Acetate	6.342	43	116680	22.493	ug/l	97
44) Trichloroethene	7.129	130	39054	18.144	ug/l	98
45) 1,2-Dichloropropane	7.427	63	48990	21.548	ug/l	100
46) Dibromomethane	7.580	93	37456	22.645	ug/l	95
47) Bromodichloromethane	7.824	83	64147	21.483	ug/l	93
48) Methyl methacrylate	7.696	41	55790	22.248	ug/l #	87
49) 1,4-Dioxane	7.665	88	29908	481.397	ug/l #	89
51) 4-Methyl-2-Pentanone	8.574	43	391458	114.922	ug/l	96
52) Toluene	8.720	92	104988	18.954	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	59746	19.736	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	67411	20.294	ug/l #	88
55) 1,1,2-Trichloroethane	9.153	97	54301	23.281	ug/l	94
56) Ethyl methacrylate	9.116	69	79951	22.404	ug/l	92
57) 1,3-Dichloropropane	9.311	76	87740	22.426	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	194127	112.189	ug/l	99
59) 2-Hexanone	9.433	43	298848	113.661	ug/l	95
60) Dibromochloromethane	9.525	129	50307	21.958	ug/l	99
61) 1,2-Dibromoethane	9.610	107	56017	22.343	ug/l	100
64) Tetrachloroethene	9.275	164	31348	17.612	ug/l	99
65) Chlorobenzene	10.079	112	114657	19.582	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	45898	22.744	ug/l	98
67) Ethyl Benzene	10.195	91	184604	17.716	ug/l	99
68) m/p-Xylenes	10.299	106	143502	36.117	ug/l	97
69) o-Xylene	10.640	106	77212	19.491	ug/l	97
70) Styrene	10.659	104	126735	19.610	ug/l	96
71) Bromoform	10.799	173	36615	23.188	ug/l #	100
73) Isopropylbenzene	10.963	105	173511	18.324	ug/l	99
74) N-amyl acetate	10.841	43	99572	24.114	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	88861	25.077	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	85218	30.648	ug/l	92
77) Bromobenzene	11.201	156	50785	22.631	ug/l	91
78) n-propylbenzene	11.305	91	189368	17.382	ug/l	100
79) 2-Chlorotoluene	11.366	91	131693	19.638	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	151776	19.071	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	17783	19.440	ug/l	96
82) 4-Chlorotoluene	11.457	91	144665	18.885	ug/l	96
83) tert-Butylbenzene	11.713	119	148851	18.618	ug/l	93
84) 1,2,4-Trimethylbenzene	11.750	105	157197	19.592	ug/l	99
85) sec-Butylbenzene	11.890	105	165835	16.802	ug/l	100
86) p-Isopropyltoluene	12.012	119	136479	16.874	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	84298	19.564	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	86223	19.471	ug/l	99
89) n-Butylbenzene	12.335	91	108888	14.865	ug/l	97
90) Hexachloroethane	12.536	117	23698	17.364	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	92857	21.540	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	16963	23.313	ug/l	82
93) 1,2,4-Trichlorobenzene	13.585	180	48626	18.940	ug/l	96
94) Hexachlorobutadiene	13.725	225	17098	15.943	ug/l	98
95) Naphthalene	13.774	128	201248	21.640	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	52440	19.908	ug/l	98

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Quant Title : SW846 8260
QLast Update : Tue Sep 12 10:10:04 2023
Response via : Initial Calibration

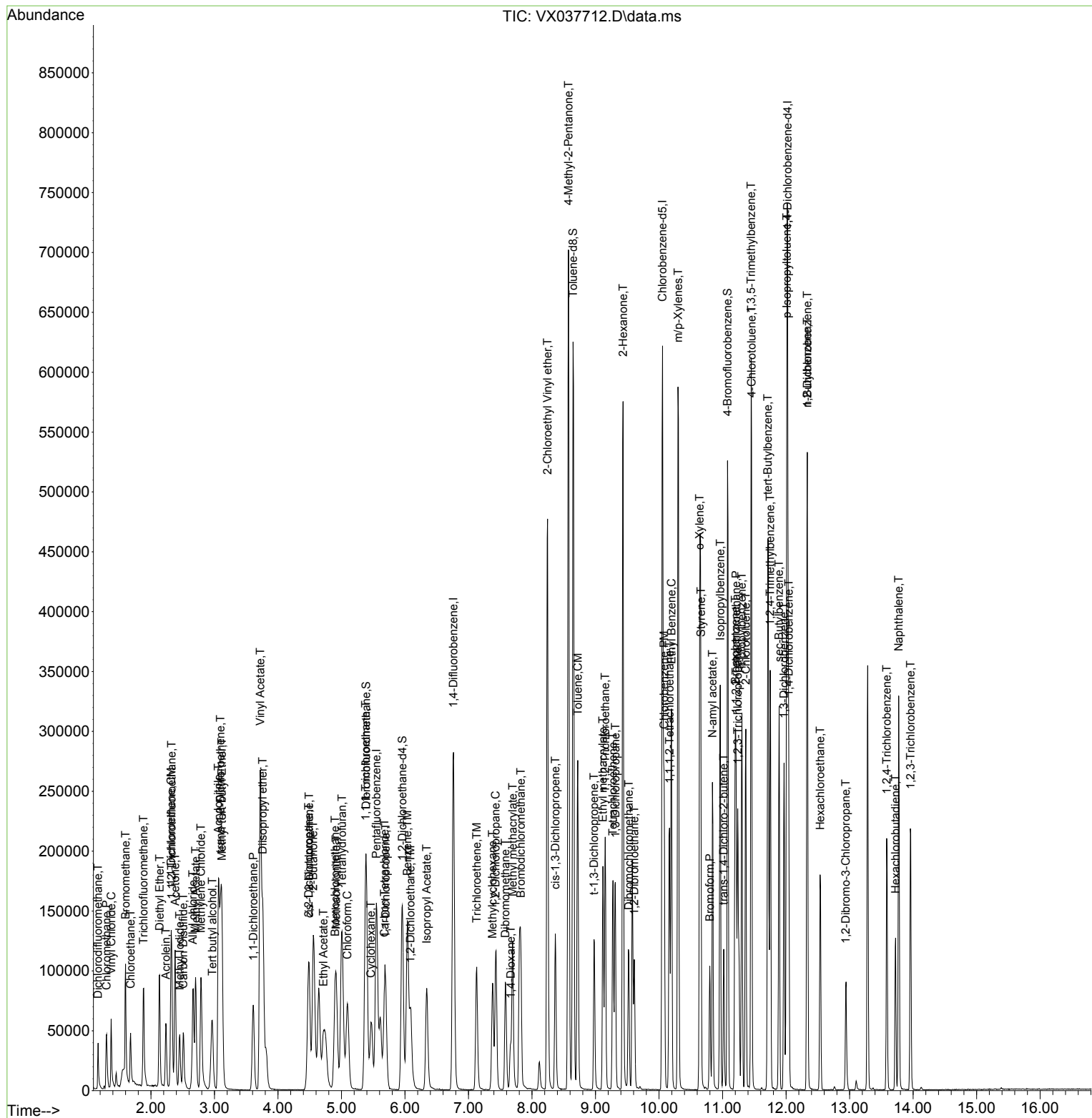
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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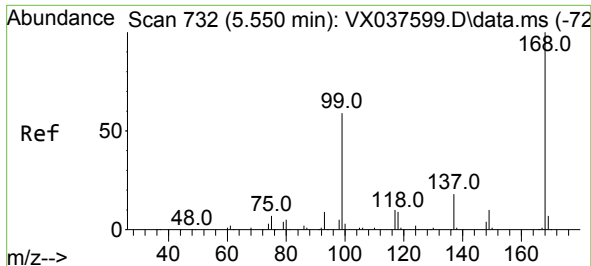
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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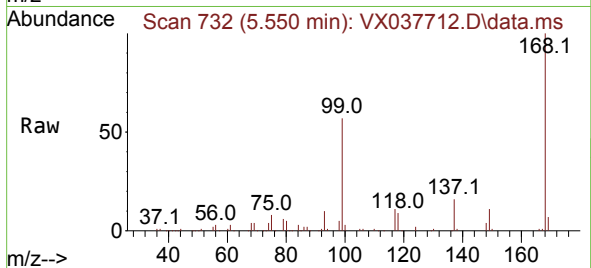
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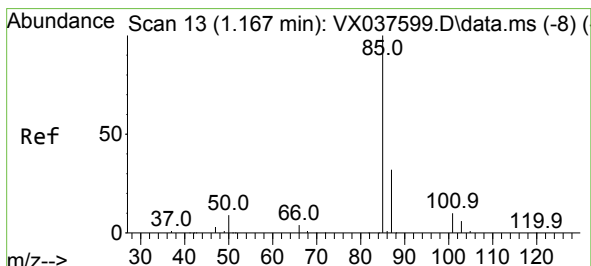
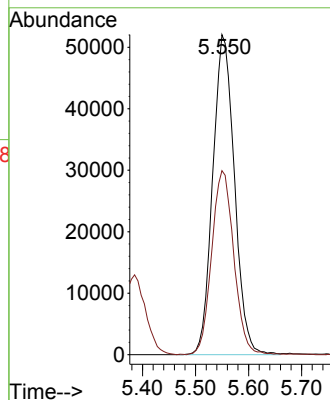
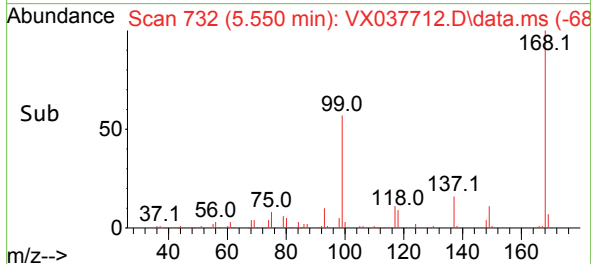


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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ClientSampleId :

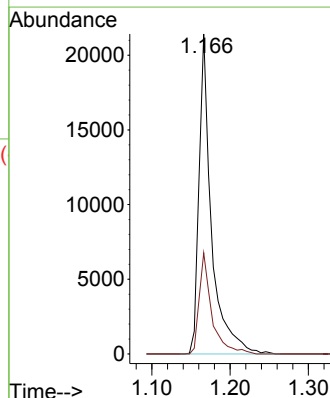
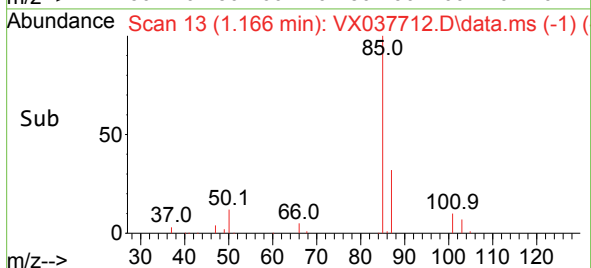
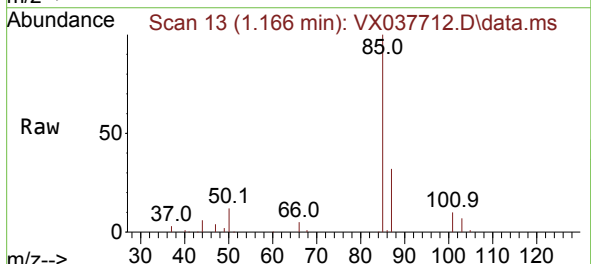


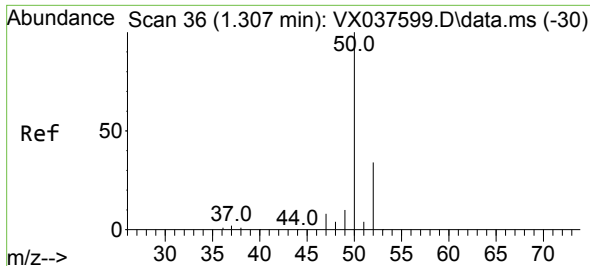
Tgt Ion:168 Resp: 147931
Ion Ratio Lower Upper
168 100
99 57.3 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 14.619 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037712.D
Acq: 14 Sep 2023 04:35

Tgt Ion: 85 Resp: 23711
Ion Ratio Lower Upper
85 100
87 31.6 16.7 50.1

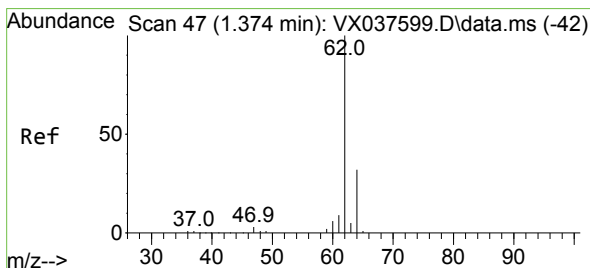
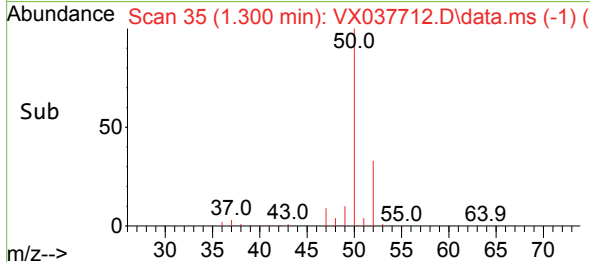
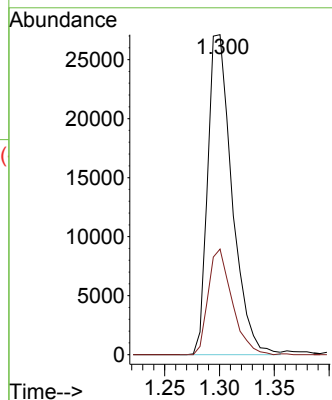
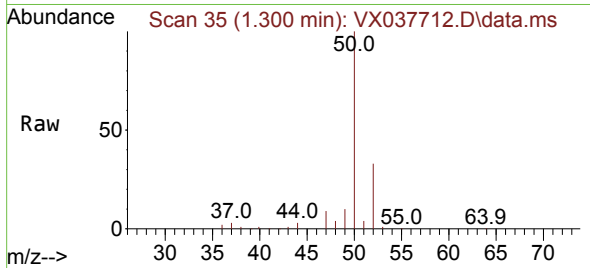




#3
Chloromethane
Concen: 22.698 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX037712.D
Acq: 14 Sep 2023 04:35

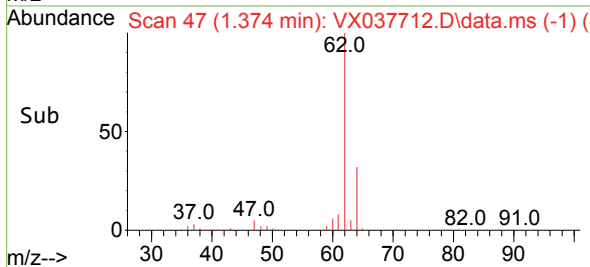
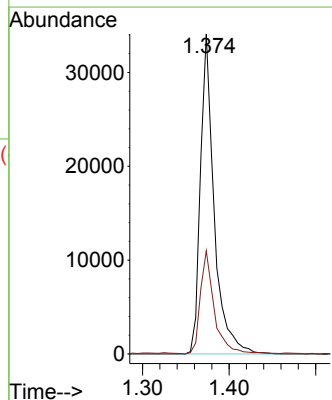
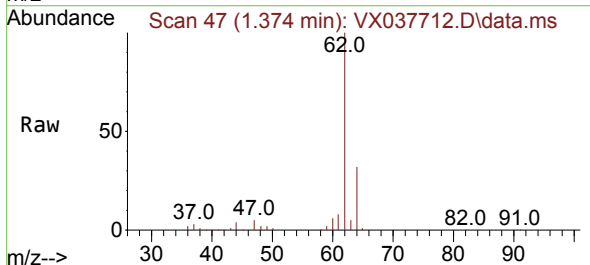
Instrument :
MSVOA_X
ClientSampleId :

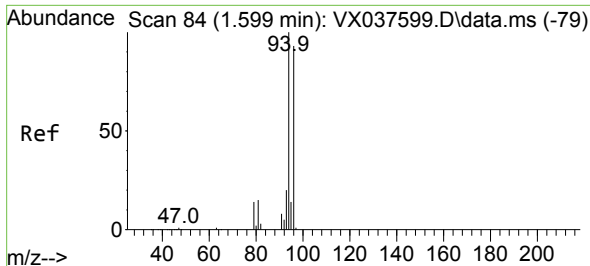
Tgt Ion: 50 Resp: 41938
Ion Ratio Lower Upper
50 100
52 33.0 25.5 38.3



#4
Vinyl Chloride
Concen: 18.033 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037712.D
Acq: 14 Sep 2023 04:35

Tgt Ion: 62 Resp: 37481
Ion Ratio Lower Upper
62 100
64 32.1 25.4 38.0

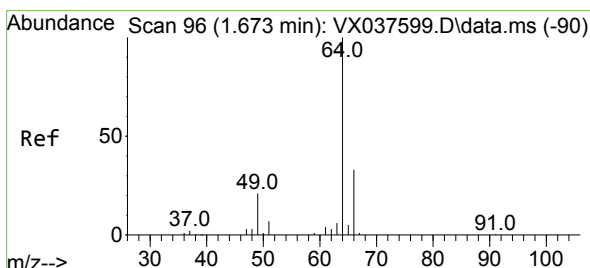
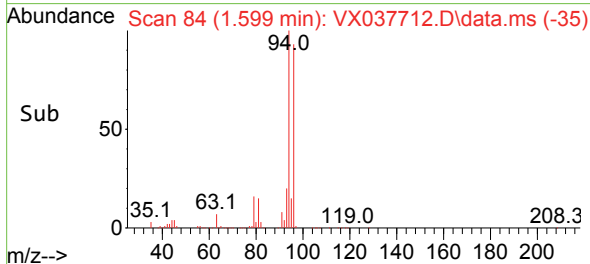
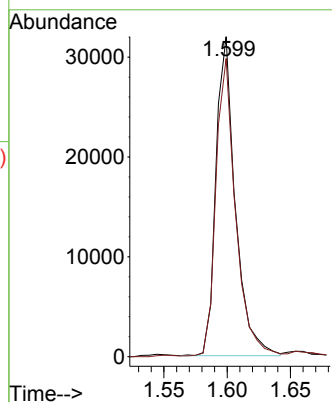
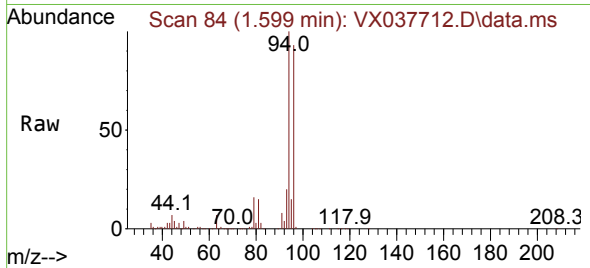




#5
Bromomethane
Concen: 19.550 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX037712.D
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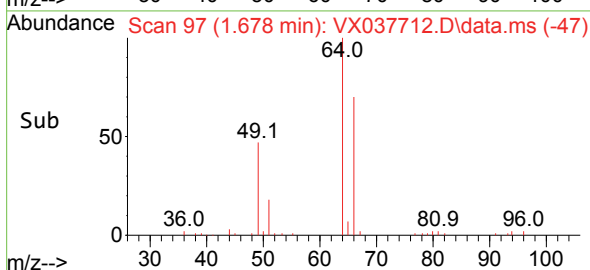
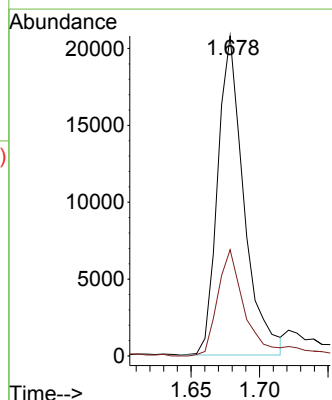
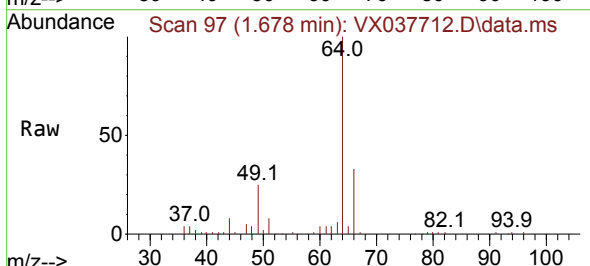
Instrument :
MSVOA_X
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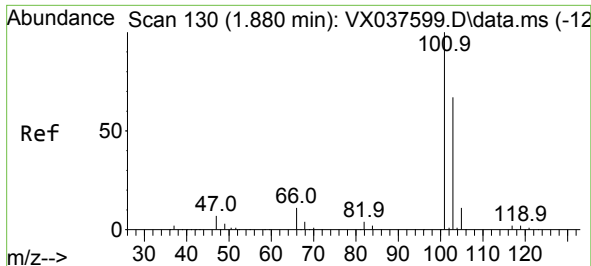
Tgt Ion: 94 Resp: 33989
Ion Ratio Lower Upper
94 100
96 93.2 74.6 111.8



#6
Chloroethane
Concen: 19.274 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.005 min
Lab File: VX037712.D
Acq: 14 Sep 2023 04:35

Tgt Ion: 64 Resp: 27544
Ion Ratio Lower Upper
64 100
66 33.3 25.1 37.7

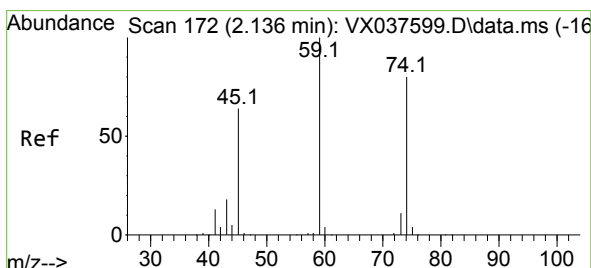
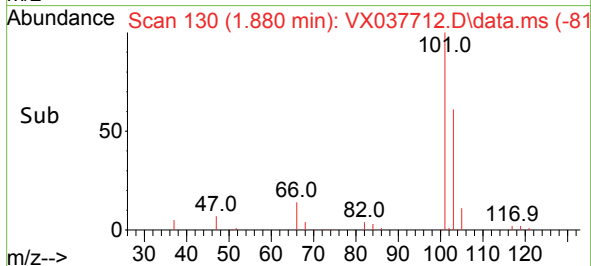
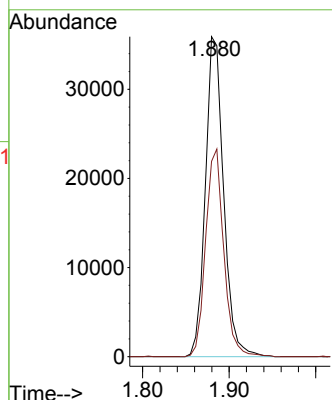
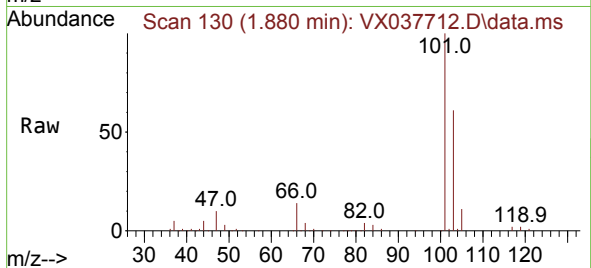




#7
Trichlorofluoromethane
Concen: 15.261 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037712.D
Acq: 14 Sep 2023 04:35

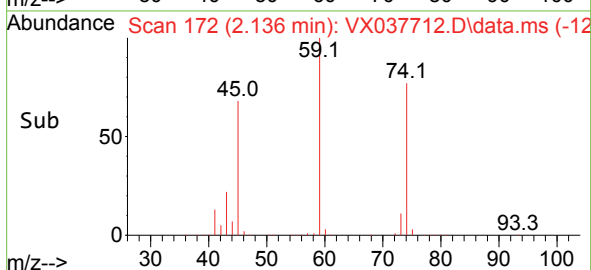
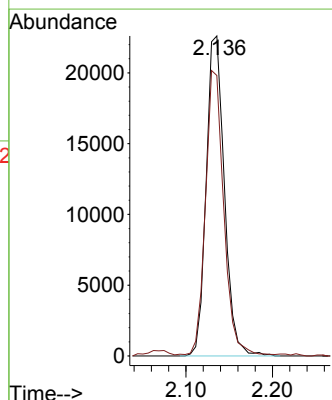
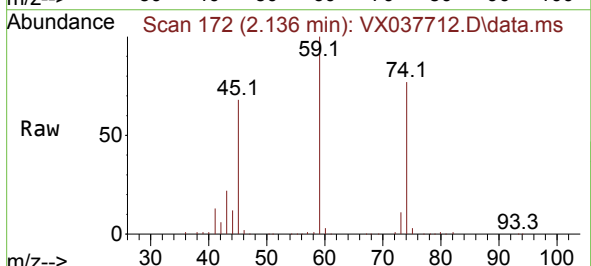
Instrument :
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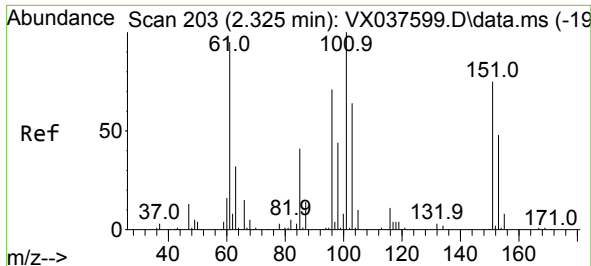
Tgt Ion:101 Resp: 52481
Ion Ratio Lower Upper
101 100
103 61.1 51.4 77.2



#8
Diethyl Ether
Concen: 24.180 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX037712.D
Acq: 14 Sep 2023 04:35

Tgt Ion: 74 Resp: 33000
Ion Ratio Lower Upper
74 100
45 89.0 53.3 159.8

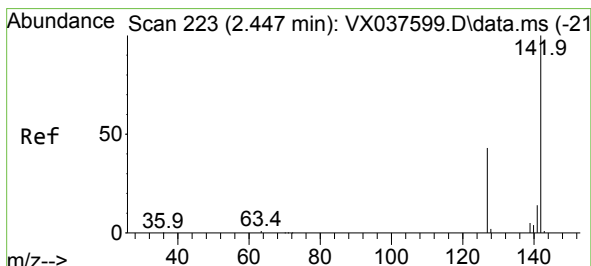
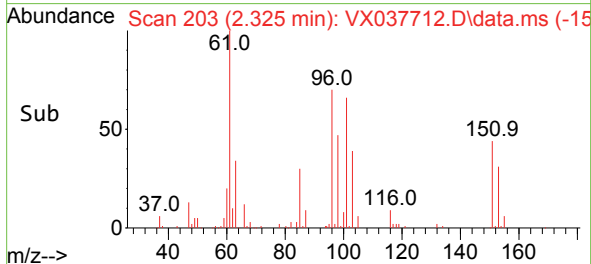
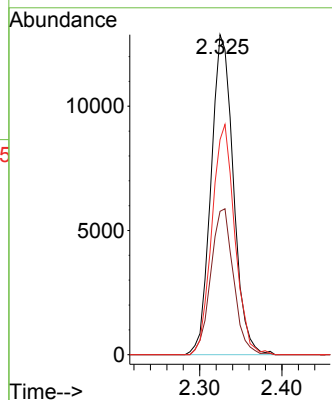
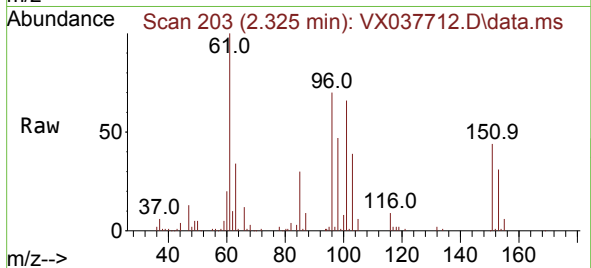




#9
1,1,2-Trichlorotrifluoroethane
Concen: 15.810 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX037712.D
Acq: 14 Sep 2023 04:35

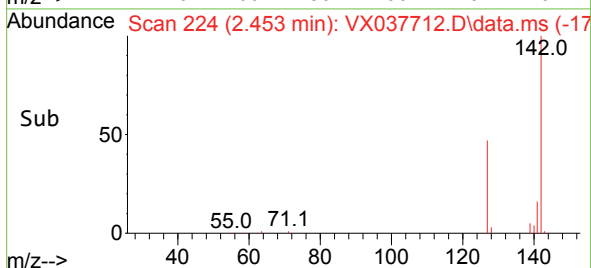
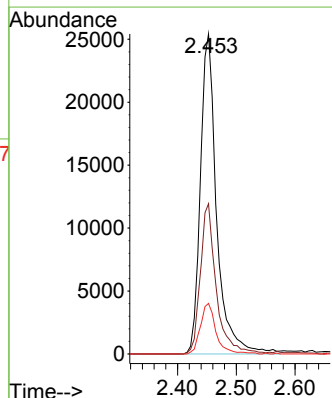
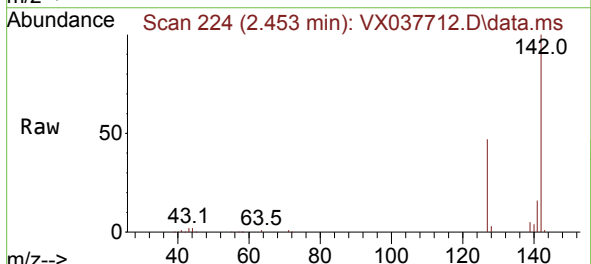
Instrument :
MSVOA_X
ClientSampleId :

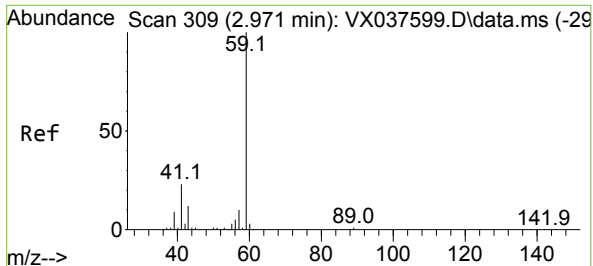
Tgt Ion:101 Resp: 24372
Ion Ratio Lower Upper
101 100
85 46.3 37.0 55.6
151 73.5 58.6 87.8



#10
Methyl Iodide
Concen: 26.838 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX037712.D
Acq: 14 Sep 2023 04:35

Tgt Ion:142 Resp: 48859
Ion Ratio Lower Upper
142 100
127 45.9 41.6 62.4
141 15.2 11.6 17.4





#11

Tert butyl alcohol

Concen: 139.621 ug/l

RT: 2.965 min Scan# 309

Delta R.T. -0.006 min

Lab File: VX037712.D

Acq: 14 Sep 2023 04:35

Instrument :

MSVOA_X

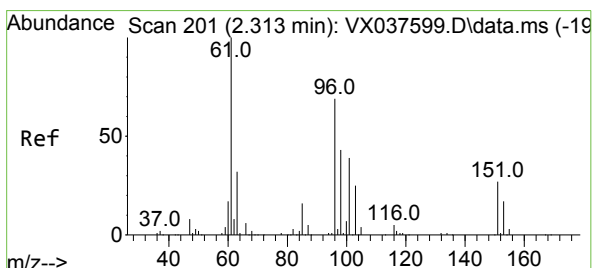
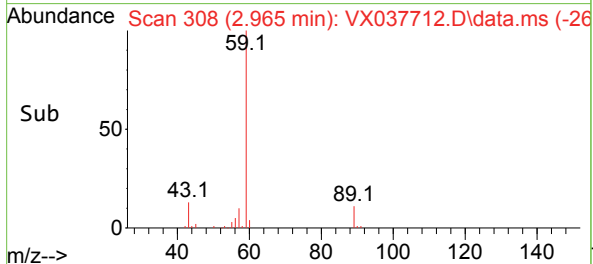
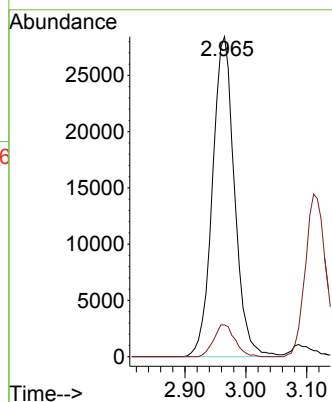
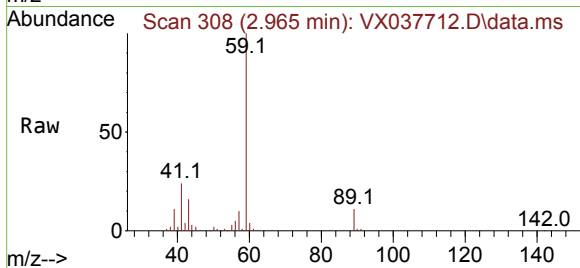
ClientSampleId :

Tgt Ion: 59 Resp: 71548

Ion Ratio Lower Upper

59 100

57 9.6 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 18.798 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.006 min

Lab File: VX037712.D

Acq: 14 Sep 2023 04:35

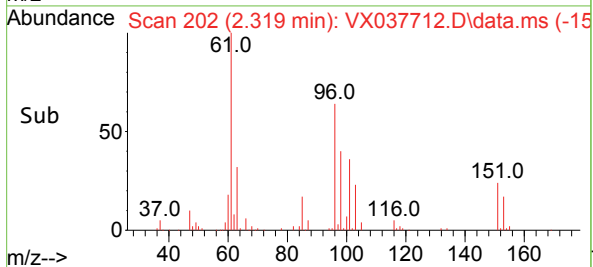
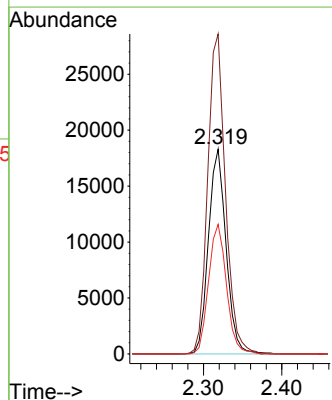
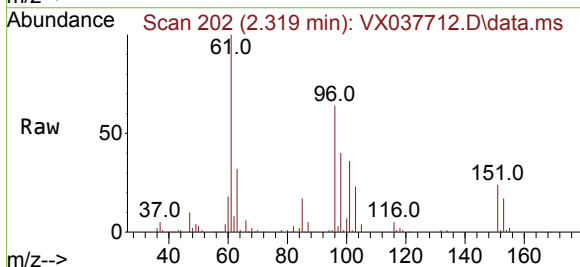
Tgt Ion: 96 Resp: 28610

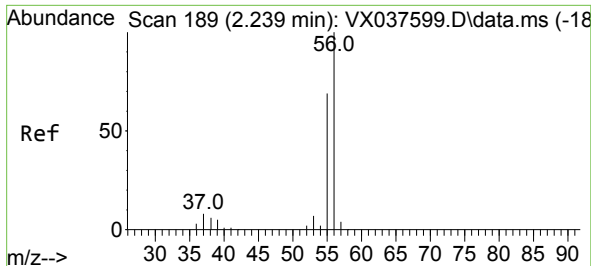
Ion Ratio Lower Upper

96 100

61 156.3 144.6 216.8

98 63.2 50.4 75.6

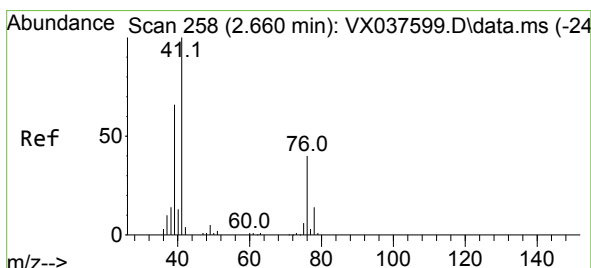
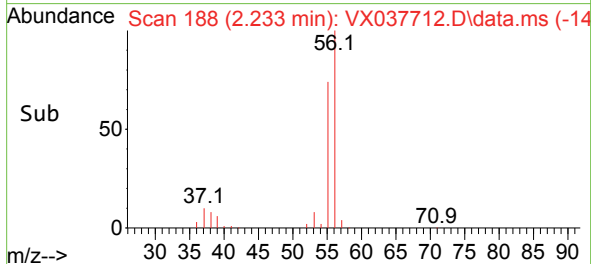
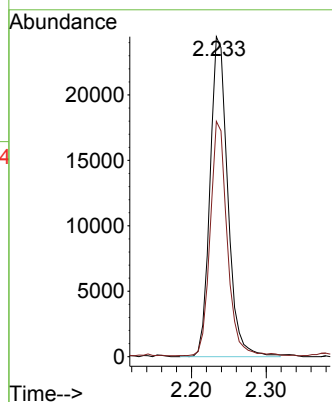
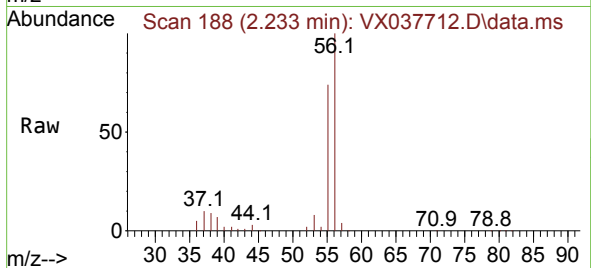




#13
Acrolein
Concen: 102.849 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX037712.D
Acq: 14 Sep 2023 04:35

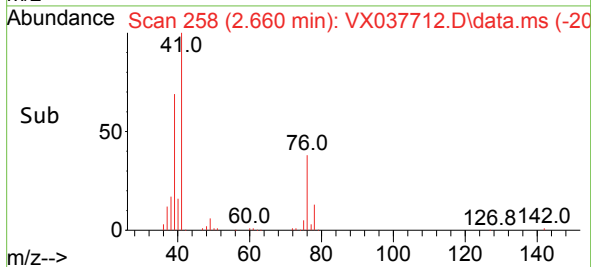
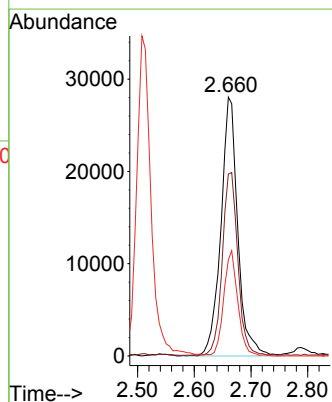
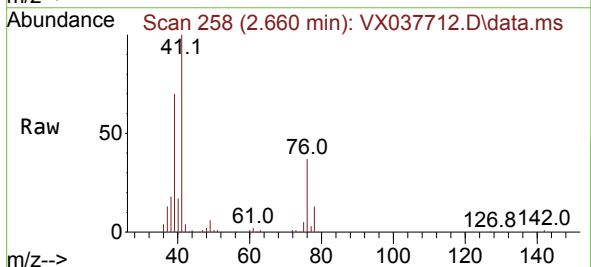
Instrument :
MSVOA_X
ClientSampleId :

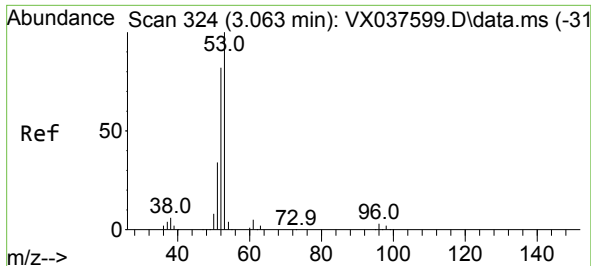
Tgt Ion: 56 Resp: 40219
Ion Ratio Lower Upper
56 100
55 70.9 57.1 85.7



#14
Allyl chloride
Concen: 21.808 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX037712.D
Acq: 14 Sep 2023 04:35

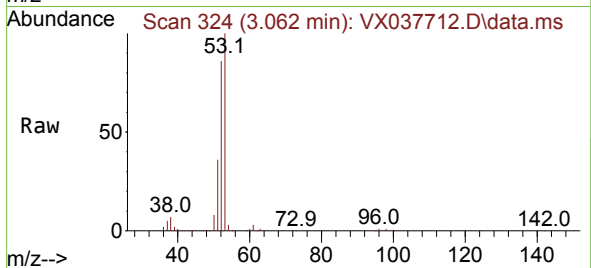
Tgt Ion: 41 Resp: 58144
Ion Ratio Lower Upper
41 100
39 65.5 55.8 83.6
76 33.9 24.3 36.5



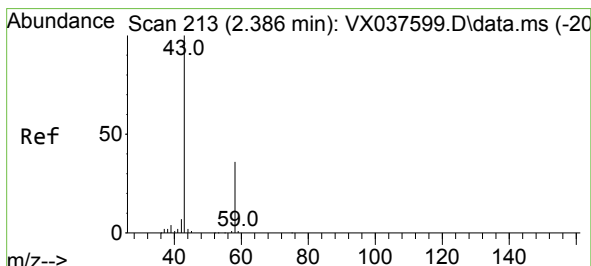
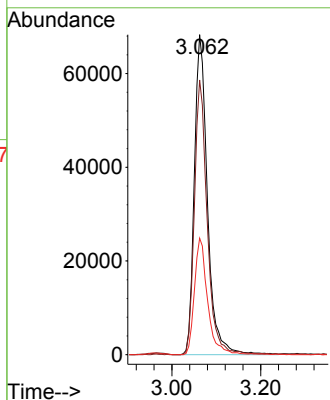
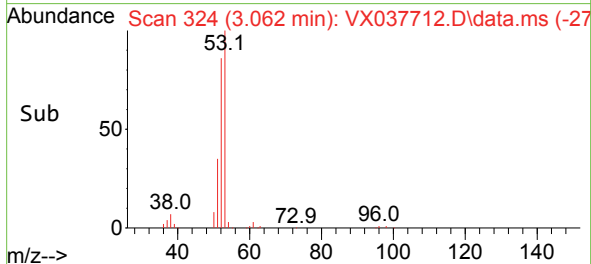


#15
Acrylonitrile
Concen: 127.620 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037712.D
Acq: 14 Sep 2023 04:35

Instrument :
MSVOA_X
ClientSampleId :

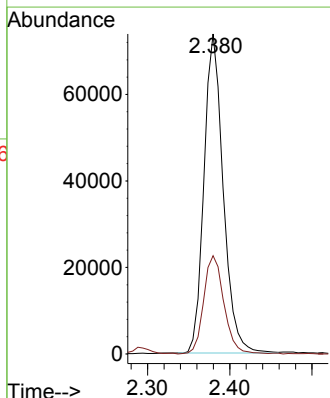
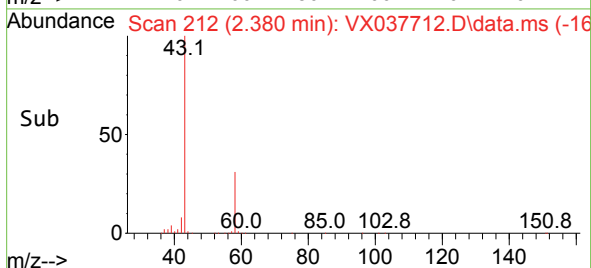
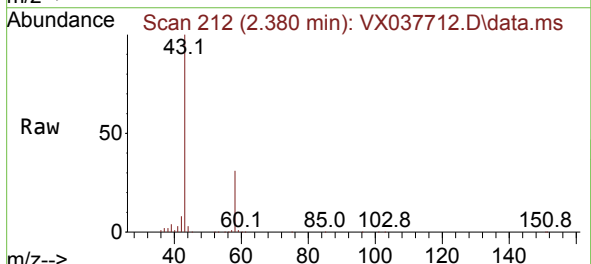


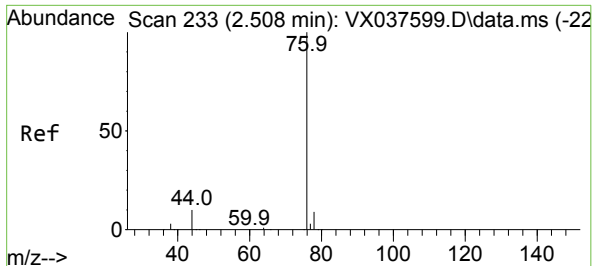
Tgt Ion: 53 Resp: 140080
Ion Ratio Lower Upper
53 100
52 83.7 66.0 99.0
51 36.5 29.8 44.6



#16
Acetone
Concen: 124.025 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037712.D
Acq: 14 Sep 2023 04:35

Tgt Ion: 43 Resp: 120009
Ion Ratio Lower Upper
43 100
58 30.8 21.9 32.9

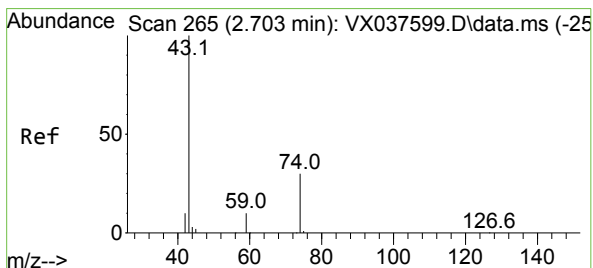
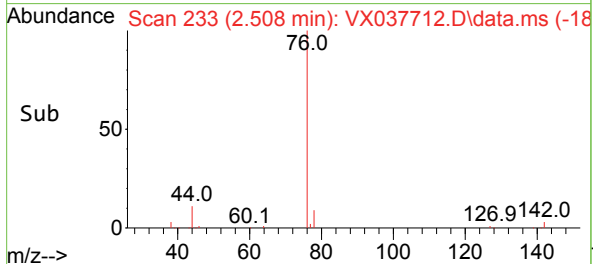
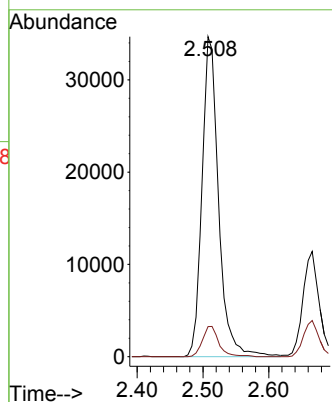
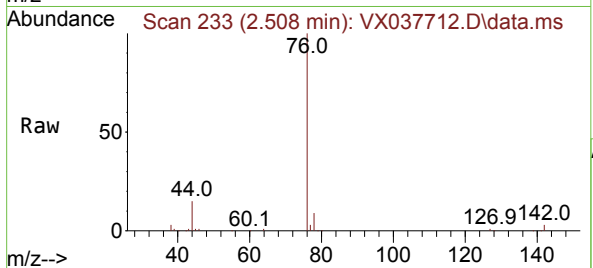




#17
Carbon Disulfide
Concen: 15.688 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX037712.D
Acq: 14 Sep 2023 04:35

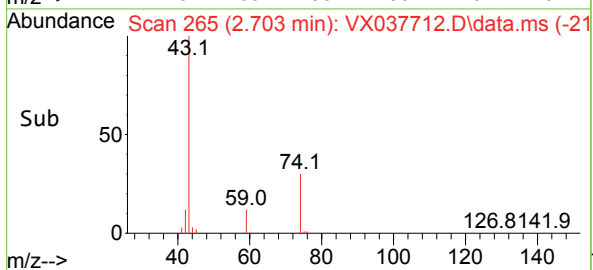
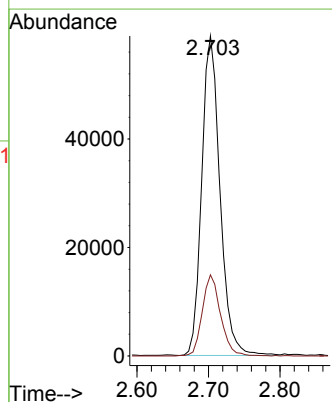
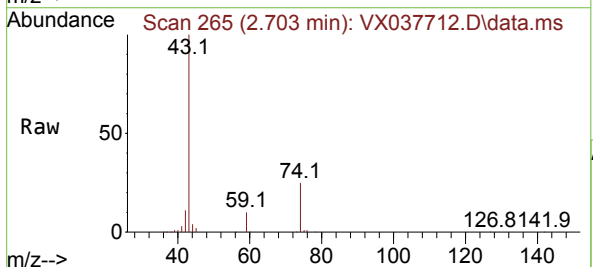
Instrument :
MSVOA_X
ClientSampleId :

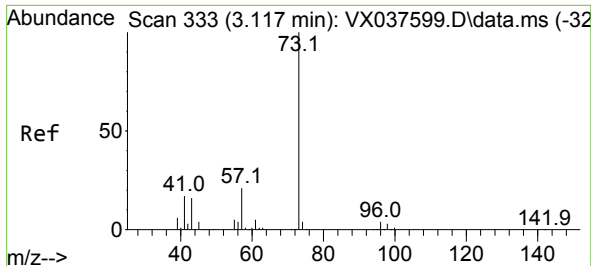
Tgt Ion: 76 Resp: 60697
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.6



#18
Methyl Acetate
Concen: 25.613 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX037712.D
Acq: 14 Sep 2023 04:35

Tgt Ion: 43 Resp: 104660
Ion Ratio Lower Upper
43 100
74 25.4 17.8 26.8





#19

Methyl tert-butyl Ether

Concen: 26.234 ug/l

RT: 3.117 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX037712.D

Acq: 14 Sep 2023 04:35

Instrument :

MSVOA_X

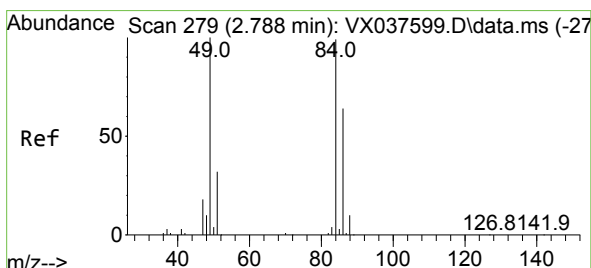
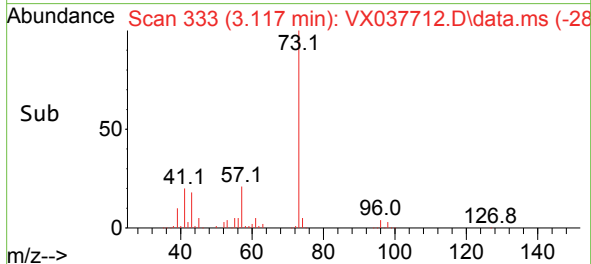
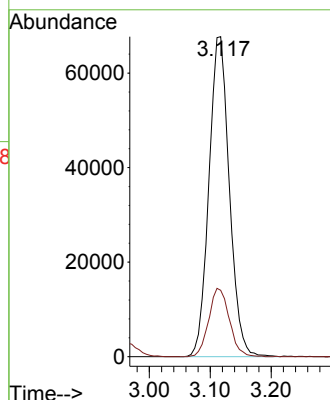
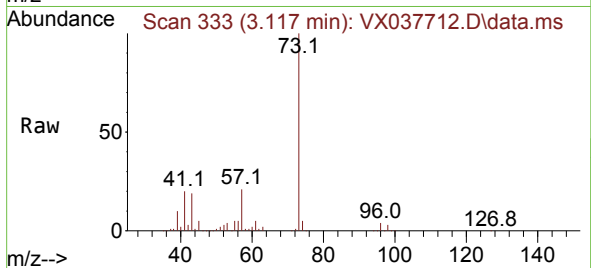
ClientSampleId :

Tgt Ion: 73 Resp: 157628

Ion Ratio Lower Upper

73 100

57 20.7 17.3 25.9



#20

Methylene Chloride

Concen: 25.965 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX037712.D

Acq: 14 Sep 2023 04:35

Tgt Ion: 84 Resp: 49725

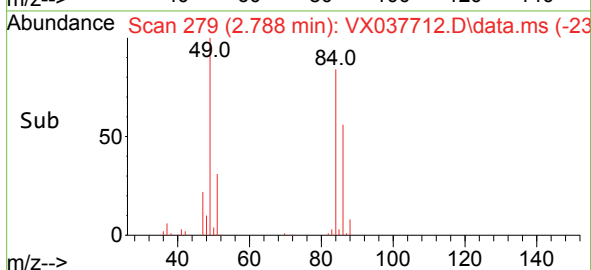
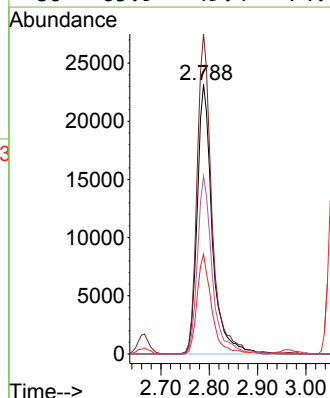
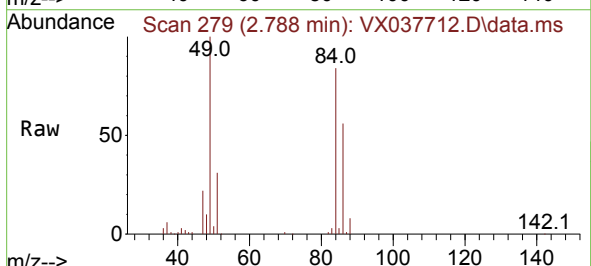
Ion Ratio Lower Upper

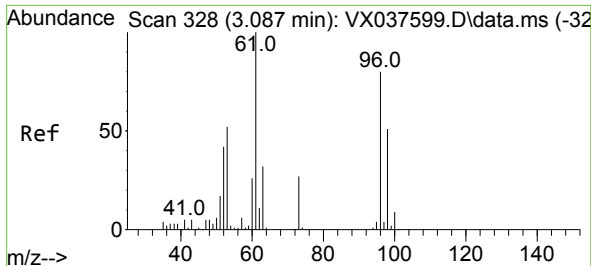
84 100

49 118.8 103.6 155.4

51 37.1 33.8 50.6

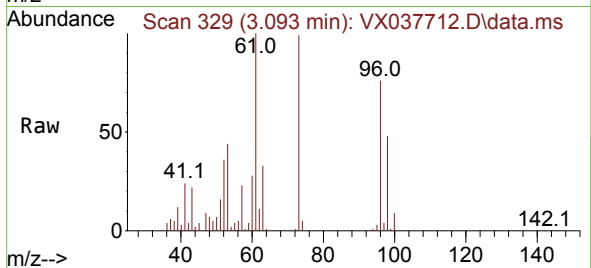
86 65.9 49.4 74.0



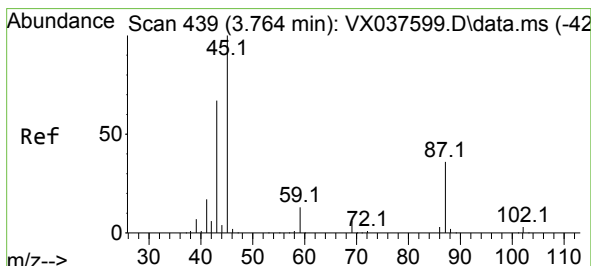
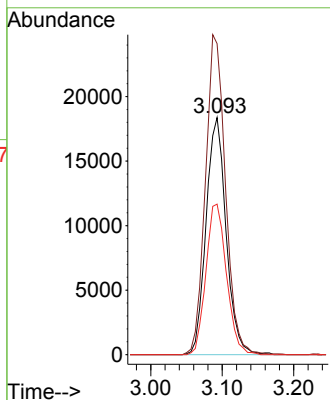
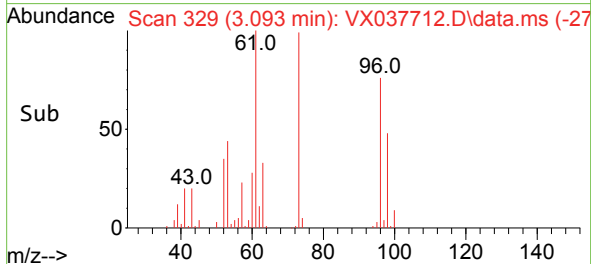


#21
trans-1,2-Dichloroethene
Concen: 20.432 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037712.D
Acq: 14 Sep 2023 04:35

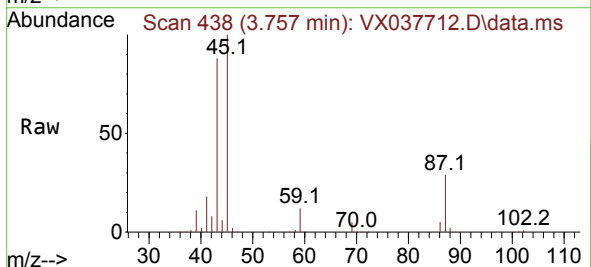
Instrument :
MSVOA_X
ClientSampleId :



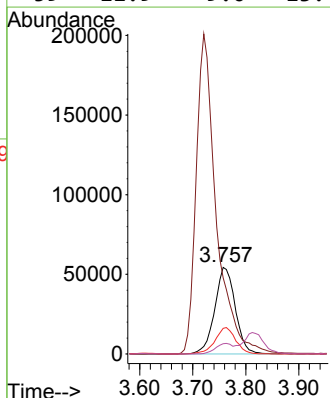
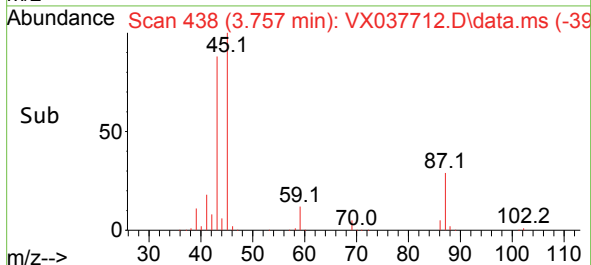
Tgt Ion: 96 Resp: 35777
Ion Ratio Lower Upper
96 100
61 131.2 119.2 178.8
98 63.5 48.7 73.1

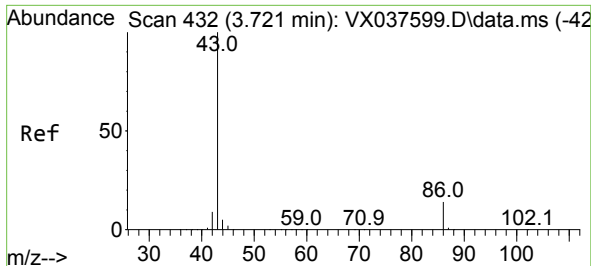


#22
Diisopropyl ether
Concen: 25.143 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX037712.D
Acq: 14 Sep 2023 04:35



Tgt Ion: 45 Resp: 146044
Ion Ratio Lower Upper
45 100
43 87.8 69.7 104.5
87 29.5 20.8 31.2
59 11.9 9.0 13.4

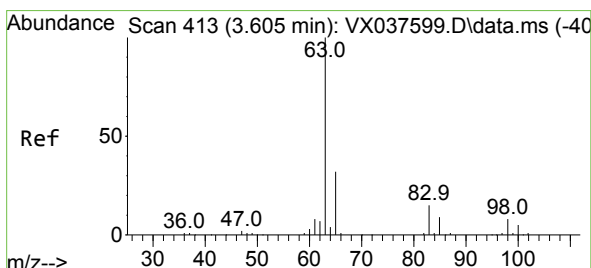
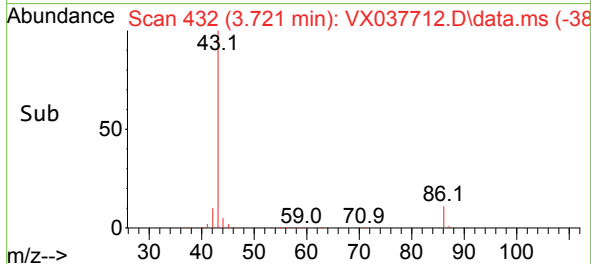
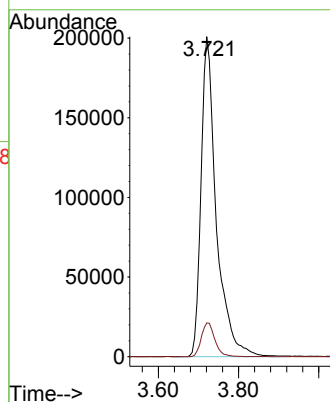
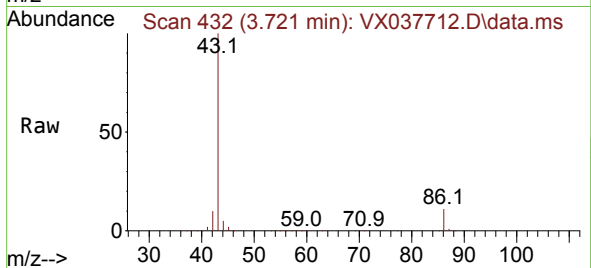




#23
 Vinyl Acetate
 Concen: 125.286 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX037712.D
 Acq: 14 Sep 2023 04:35

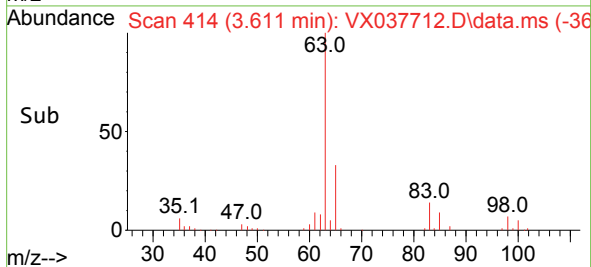
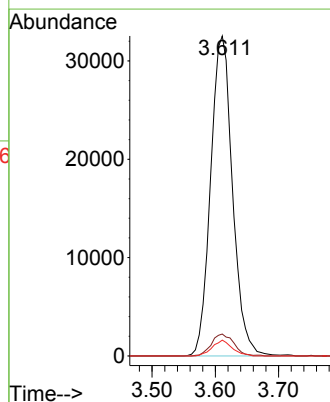
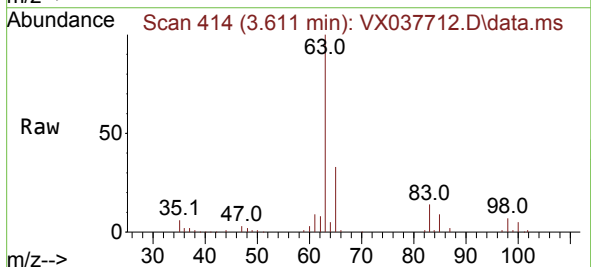
Instrument :
 MSVOA_X
 ClientSampleId :

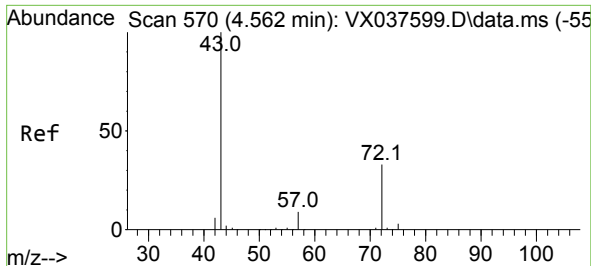
Tgt Ion: 43 Resp: 530800
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 23.131 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX037712.D
 Acq: 14 Sep 2023 04:35

Tgt Ion: 63 Resp: 78294
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.3 9.8
 100 4.9 2.1 6.5

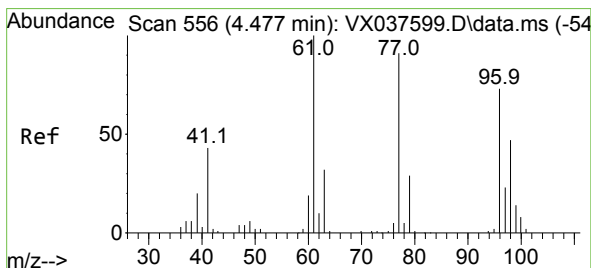
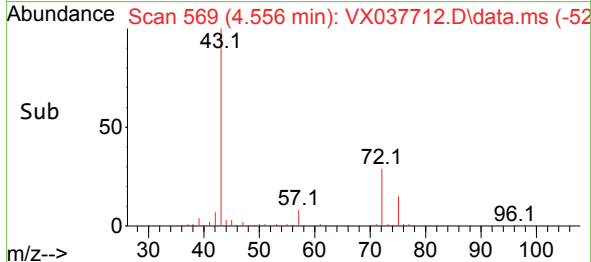
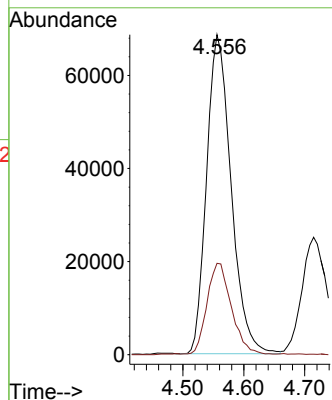
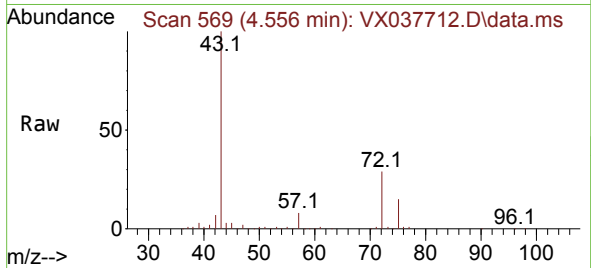




#25
2-Butanone
Concen: 121.680 ug/l
RT: 4.556 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX037712.D
Acq: 14 Sep 2023 04:35

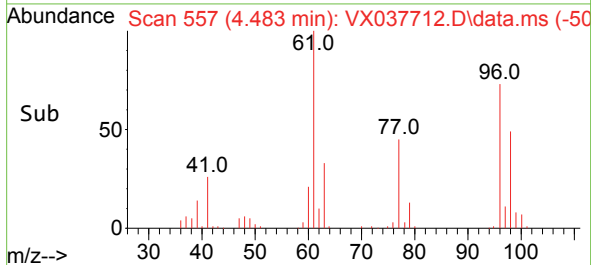
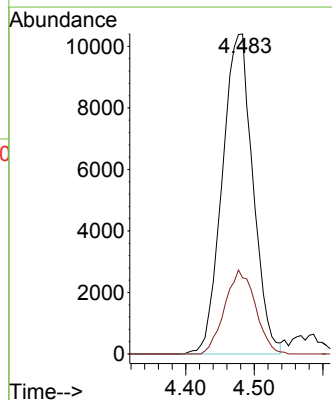
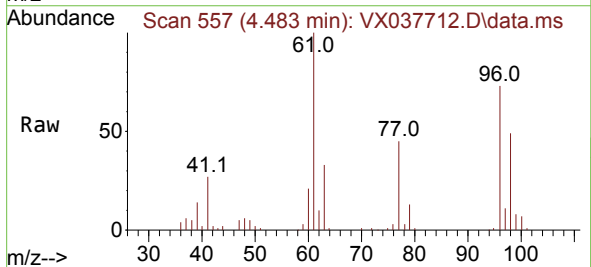
Instrument :
MSVOA_X
ClientSampleId :

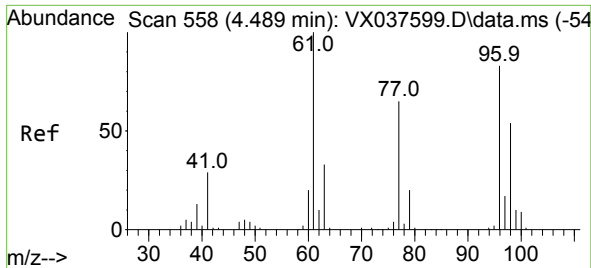
Tgt Ion: 43 Resp: 191981
Ion Ratio Lower Upper
43 100
72 28.4 19.4 29.2



#26
2,2-Dichloropropane
Concen: 13.750 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX037712.D
Acq: 14 Sep 2023 04:35

Tgt Ion: 77 Resp: 32374
Ion Ratio Lower Upper
77 100
97 26.1 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 23.684 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX037712.D

Acq: 14 Sep 2023 04:35

Instrument :

MSVOA_X

ClientSampleId :

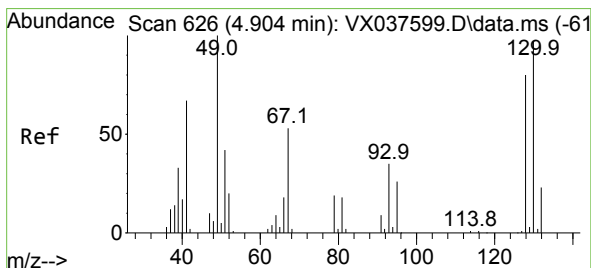
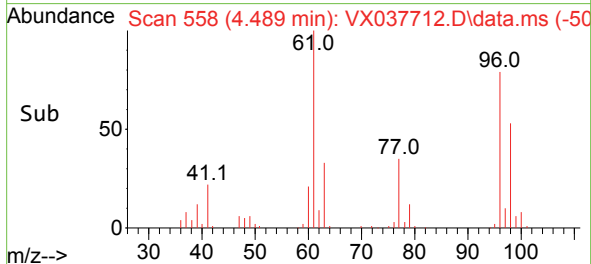
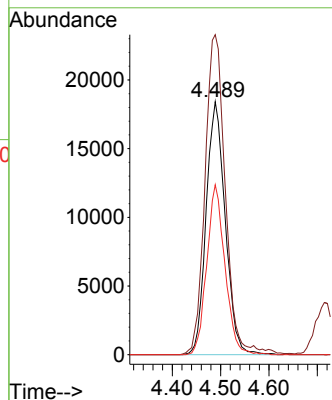
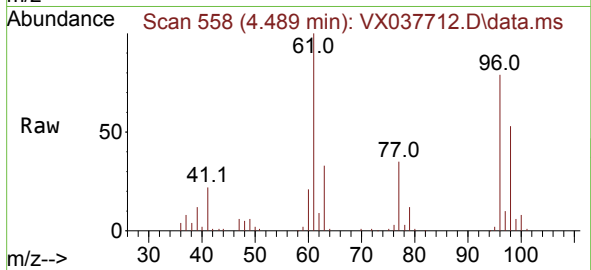
Tgt Ion: 96 Resp: 50572

Ion Ratio Lower Upper

96 100

61 135.0 0.0 312.2

98 64.1 0.0 129.0



#28

Bromochloromethane

Concen: 25.018 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX037712.D

Acq: 14 Sep 2023 04:35

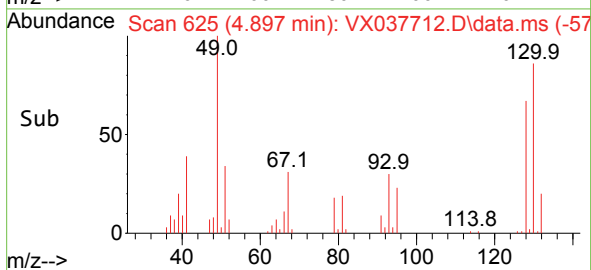
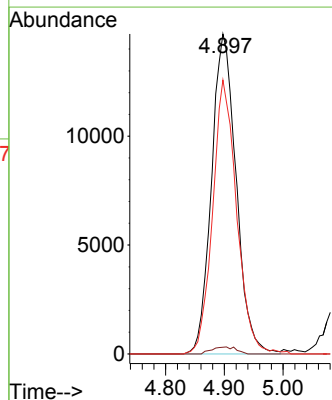
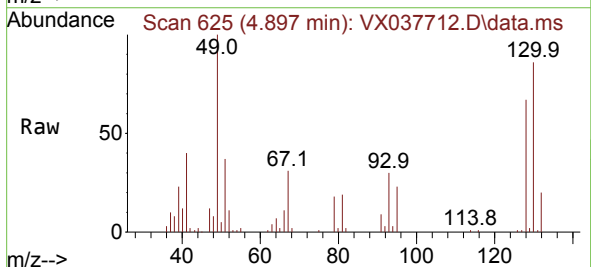
Tgt Ion: 49 Resp: 42782

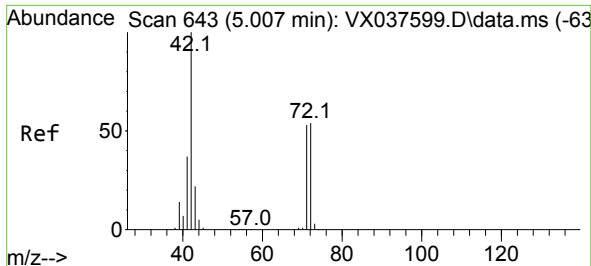
Ion Ratio Lower Upper

49 100

129 2.2 0.0 3.8

130 83.5 57.5 86.3





#29

Tetrahydrofuran

Concen: 124.169 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX037712.D

Acq: 14 Sep 2023 04:35

Instrument :

MSVOA_X

ClientSampleId :

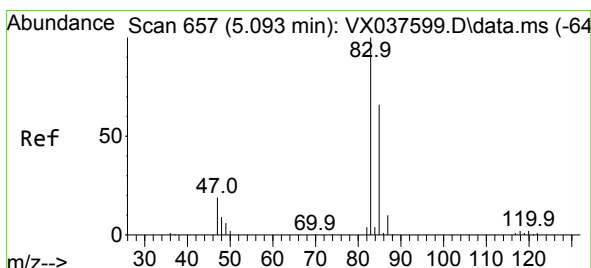
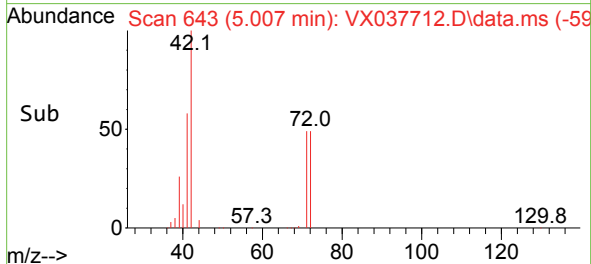
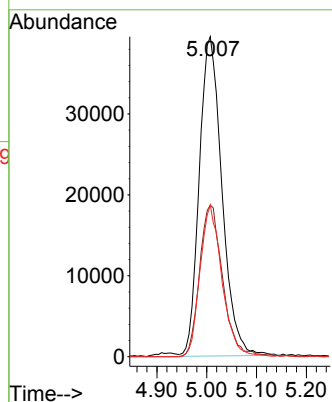
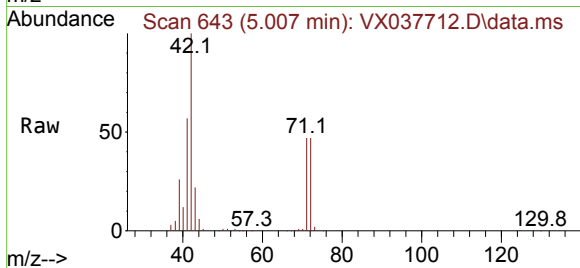
Tgt Ion: 42 Resp: 124756

Ion Ratio Lower Upper

42 100

72 48.5 34.2 51.4

71 45.8 32.2 48.2



#30

Chloroform

Concen: 23.896 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX037712.D

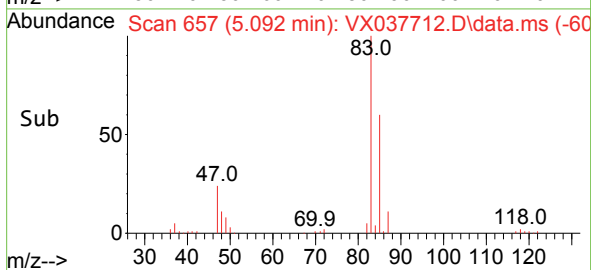
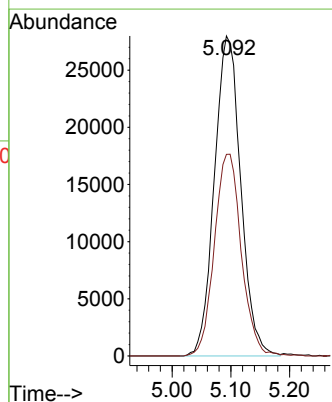
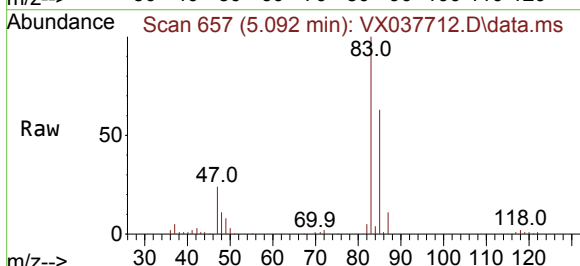
Acq: 14 Sep 2023 04:35

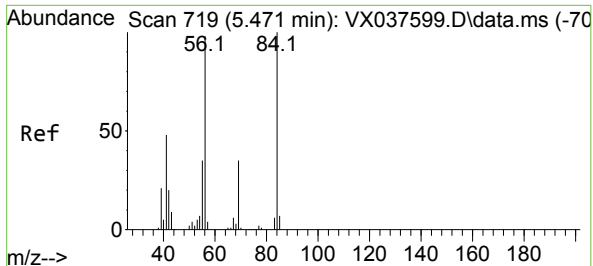
Tgt Ion: 83 Resp: 87349

Ion Ratio Lower Upper

83 100

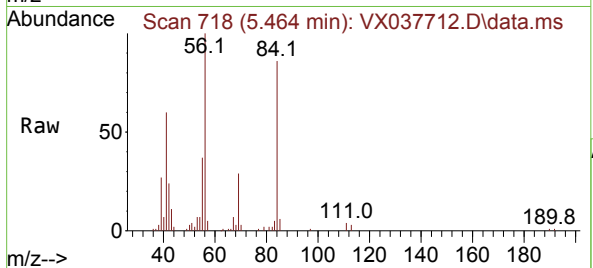
85 63.0 50.3 75.5



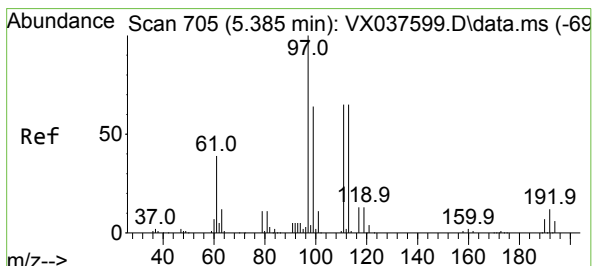
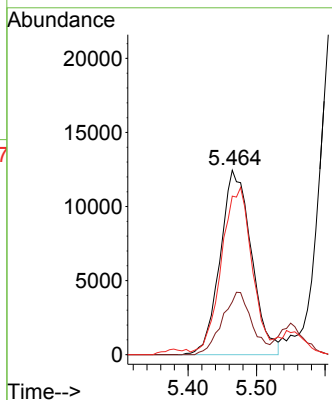
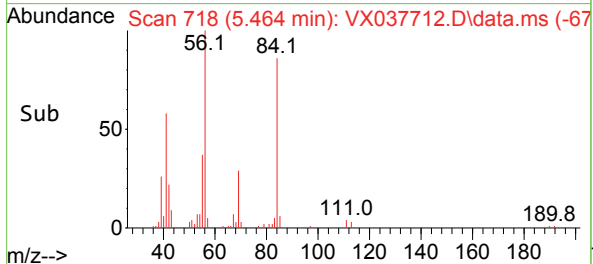


#31
Cyclohexane
Concen: 14.333 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX037712.D
Acq: 14 Sep 2023 04:35

Instrument :
MSVOA_X
ClientSampleId :

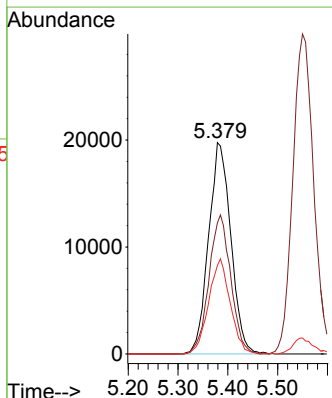
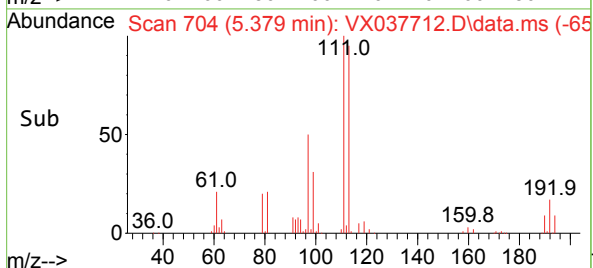
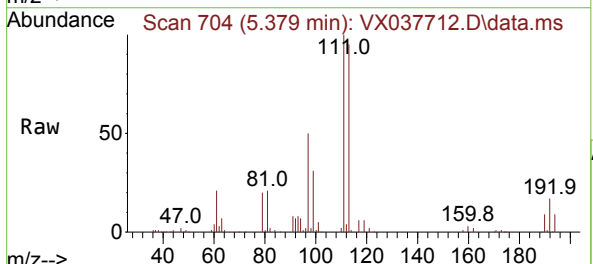


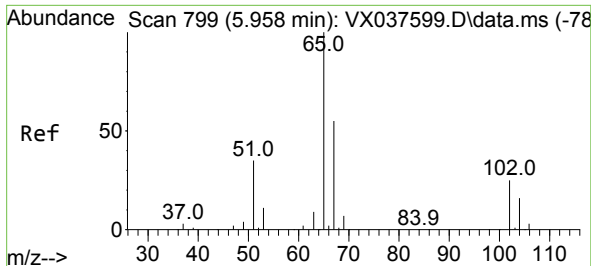
Tgt Ion: 56 Resp: 39504
Ion Ratio Lower Upper
56 100
69 28.6 23.4 35.2
84 83.6 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 20.122 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX037712.D
Acq: 14 Sep 2023 04:35

Tgt Ion: 97 Resp: 61219
Ion Ratio Lower Upper
97 100
99 64.3 51.1 76.7
61 43.7 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 62.511 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX037712.D

Acq: 14 Sep 2023 04:35

Instrument :

MSVOA_X

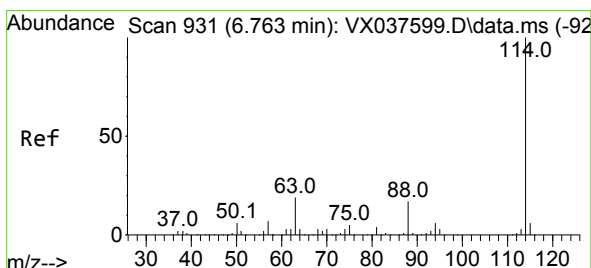
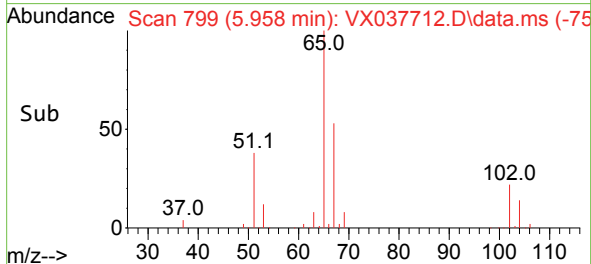
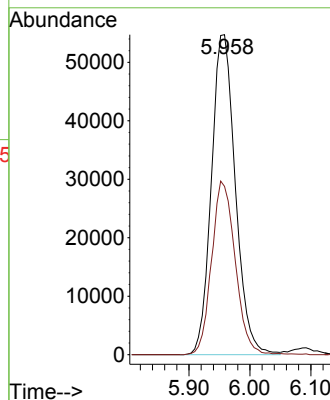
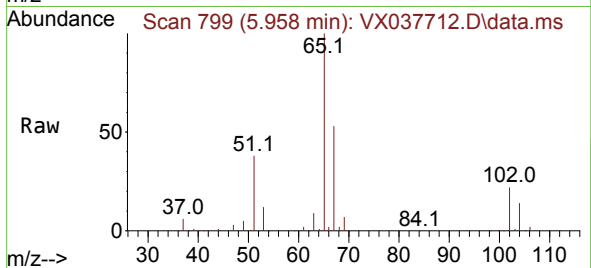
ClientSampleId :

Tgt Ion: 65 Resp: 149615

Ion Ratio Lower Upper

65 100

67 53.5 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX037712.D

Acq: 14 Sep 2023 04:35

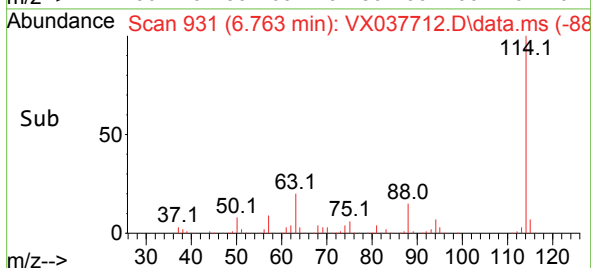
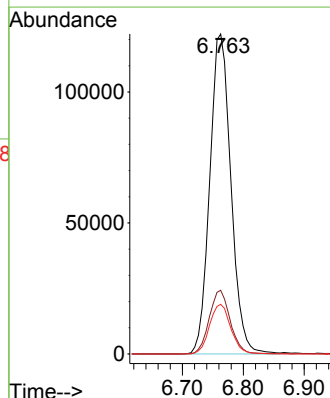
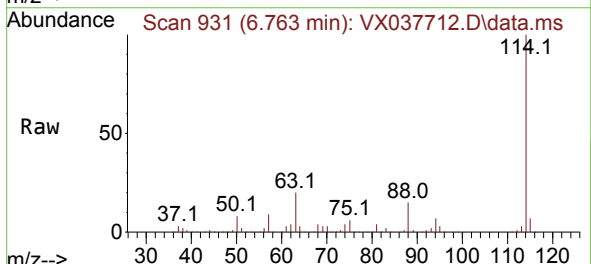
Tgt Ion: 114 Resp: 294713

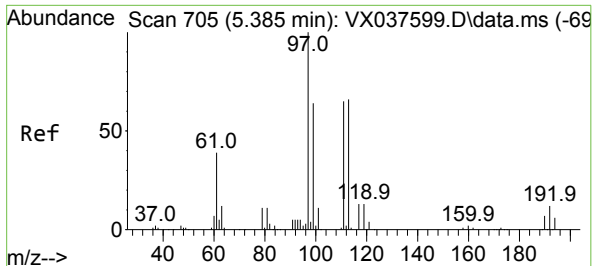
Ion Ratio Lower Upper

114 100

63 19.9 0.0 45.0

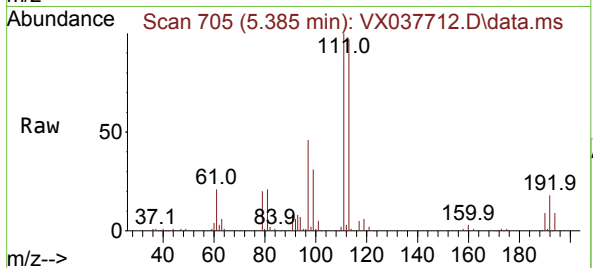
88 15.5 0.0 36.6



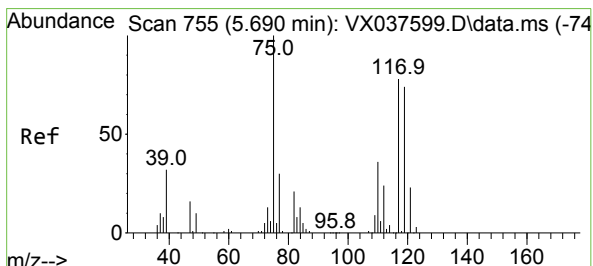
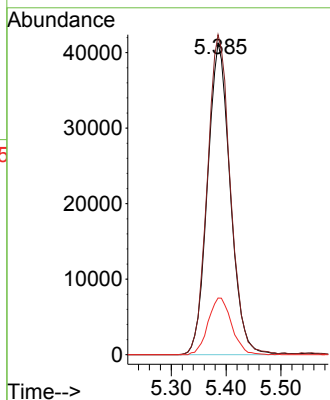
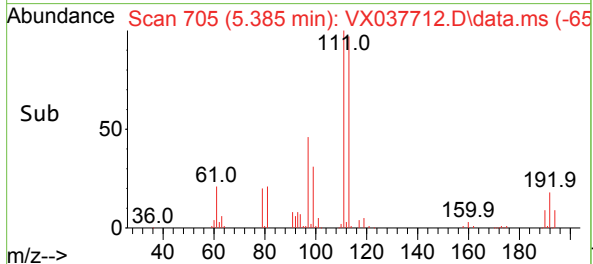


#35
Dibromofluoromethane
Concen: 56.782 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037712.D
Acq: 14 Sep 2023 04:35

Instrument :
MSVOA_X
ClientSampleId :

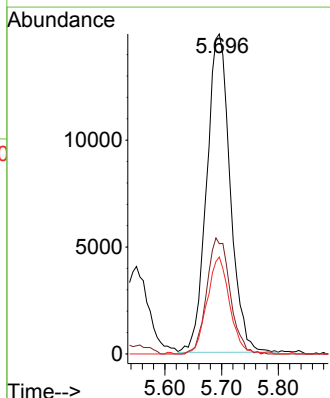
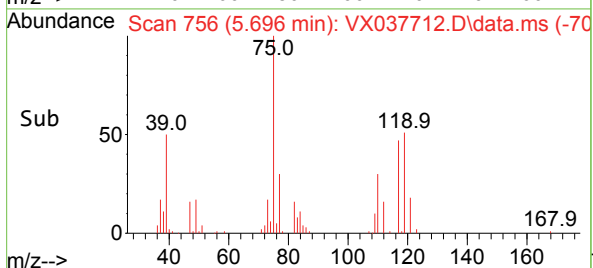
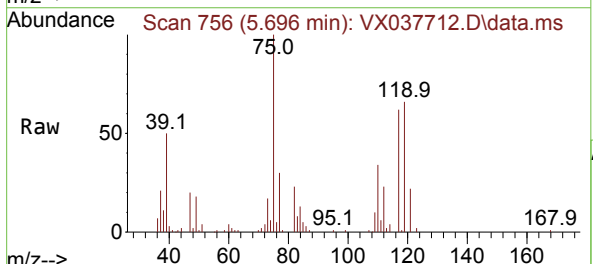


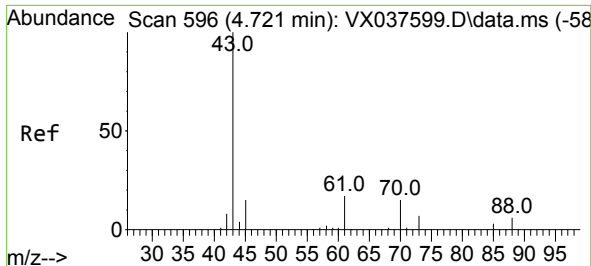
Tgt Ion:113 Resp: 118615
Ion Ratio Lower Upper
113 100
111 104.1 82.9 124.3
192 18.8 13.3 19.9



#36
1,1-Dichloropropene
Concen: 15.063 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX037712.D
Acq: 14 Sep 2023 04:35

Tgt Ion: 75 Resp: 42805
Ion Ratio Lower Upper
75 100
110 36.4 17.0 50.9
77 29.2 24.7 37.1





#37

Ethyl Acetate

Concen: 22.291 ug/l

RT: 4.714 min Scan# 596

Delta R.T. -0.006 min

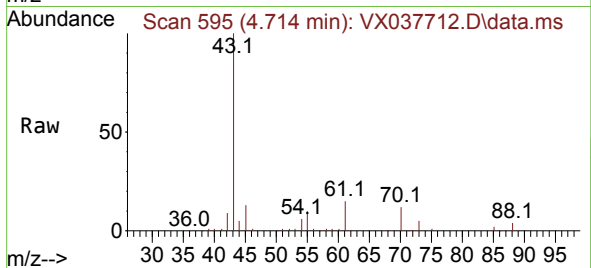
Lab File: VX037712.D

Acq: 14 Sep 2023 04:35

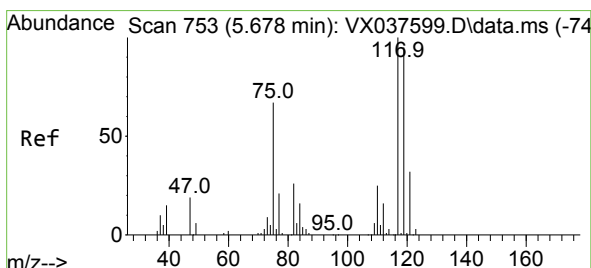
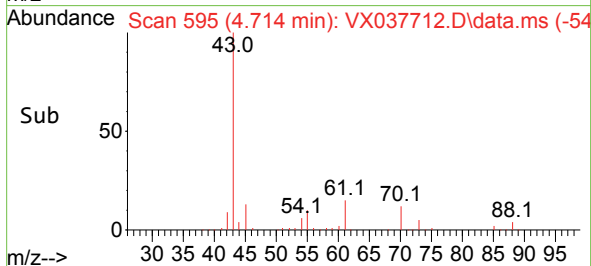
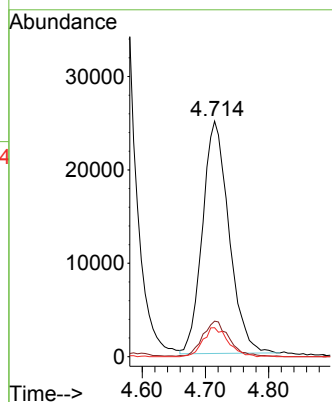
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	72483
Ion	Ratio	Lower	Upper
43	100		
61	15.5	10.6	16.0
70	11.9	8.3	12.5



#38

Carbon Tetrachloride

Concen: 15.197 ug/l

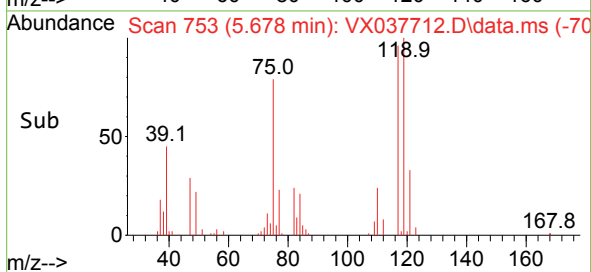
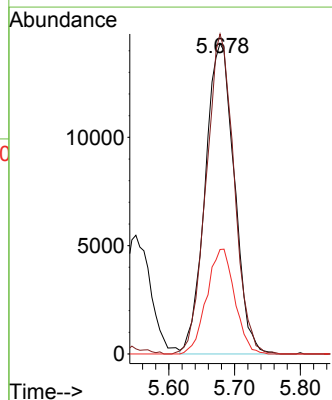
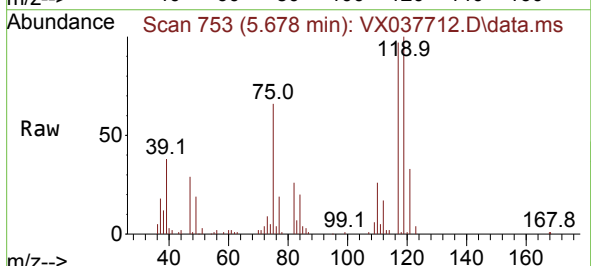
RT: 5.678 min Scan# 753

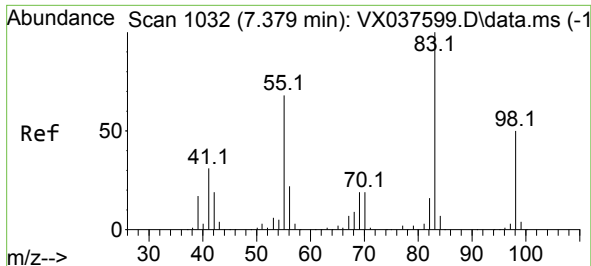
Delta R.T. -0.000 min

Lab File: VX037712.D

Acq: 14 Sep 2023 04:35

Tgt Ion:	117	Resp:	44120
Ion	Ratio	Lower	Upper
117	100		
119	103.0	78.2	117.2
121	33.6	24.4	36.6





#39

Methylcyclohexane

Concen: 12.013 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX037712.D

Acq: 14 Sep 2023 04:35

Instrument :

MSVOA_X

ClientSampleId :

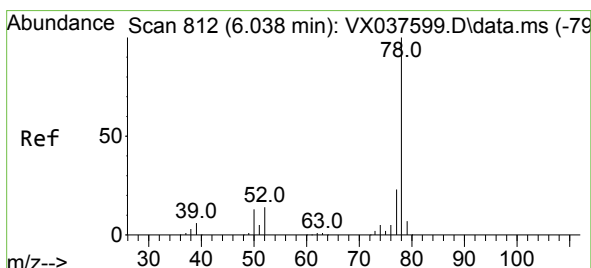
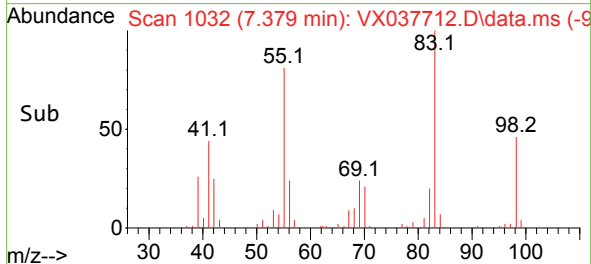
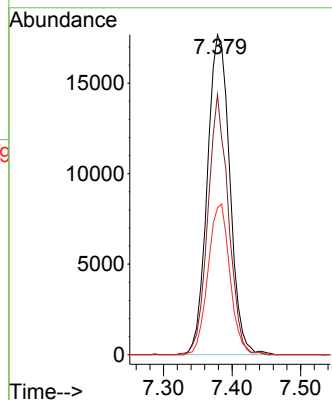
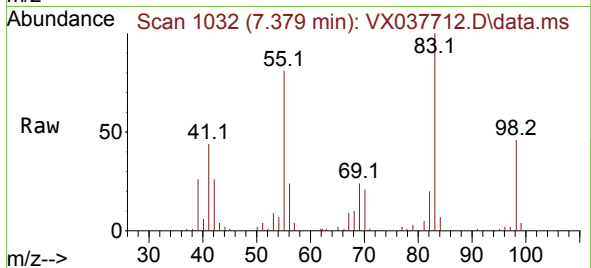
Tgt Ion: 83 Resp: 40395

Ion Ratio Lower Upper

83 100

55 81.3 64.6 97.0

98 45.9 36.7 55.1



#40

Benzene

Concen: 20.064 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX037712.D

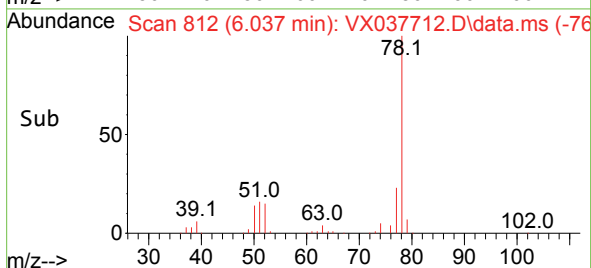
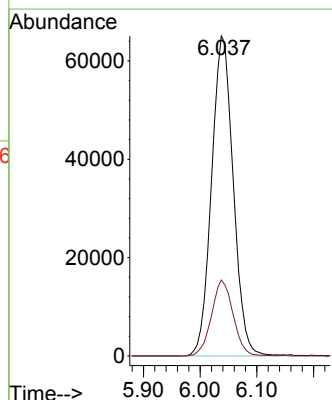
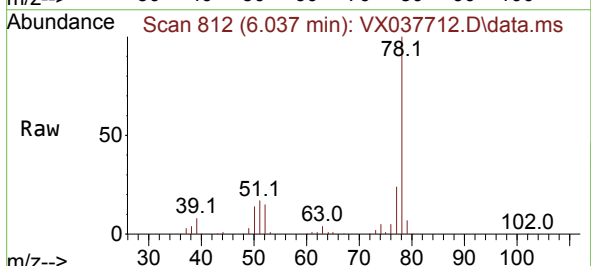
Acq: 14 Sep 2023 04:35

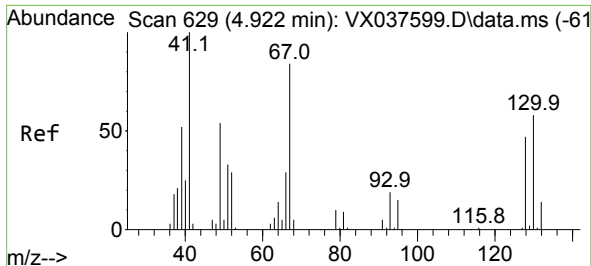
Tgt Ion: 78 Resp: 172854

Ion Ratio Lower Upper

78 100

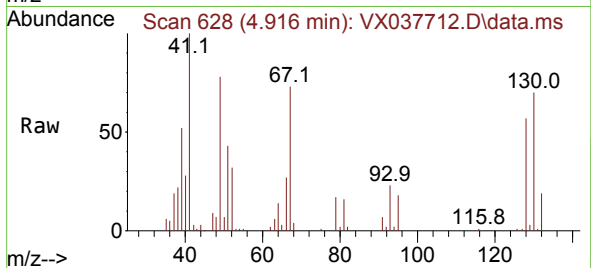
77 23.8 19.3 28.9



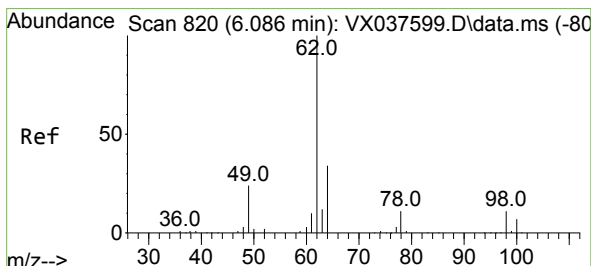
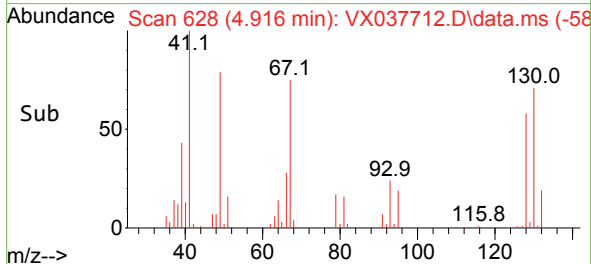
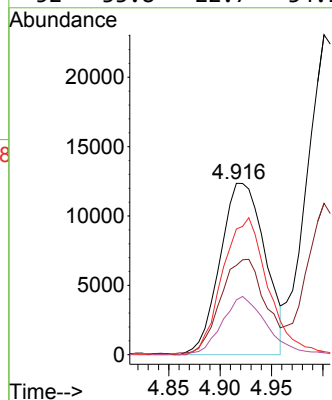


#41
Methacrylonitrile
Concen: 21.993 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX037712.D
Acq: 14 Sep 2023 04:35

Instrument :
MSVOA_X
ClientSampleId :

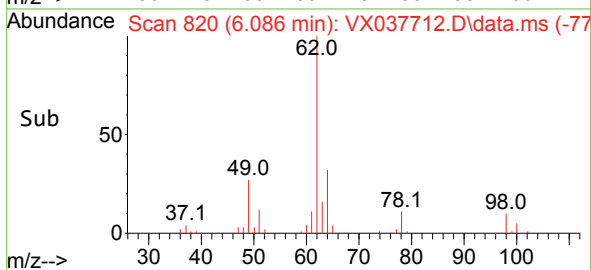
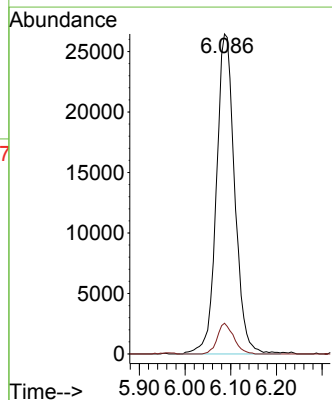
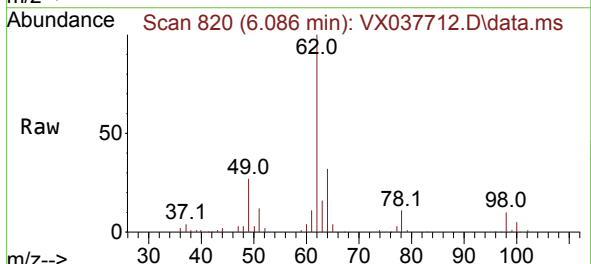


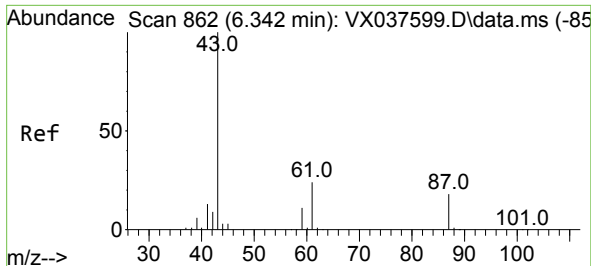
Tgt Ion: 41 Resp: 37668
Ion Ratio Lower Upper
41 100
39 54.5 45.2 67.8
67 80.7 52.6 78.8#
52 33.8 22.7 34.1



#42
1,2-Dichloroethane
Concen: 21.867 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX037712.D
Acq: 14 Sep 2023 04:35

Tgt Ion: 62 Resp: 73629
Ion Ratio Lower Upper
62 100
98 8.6 0.0 16.0





#43

Isopropyl Acetate

Concen: 22.493 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

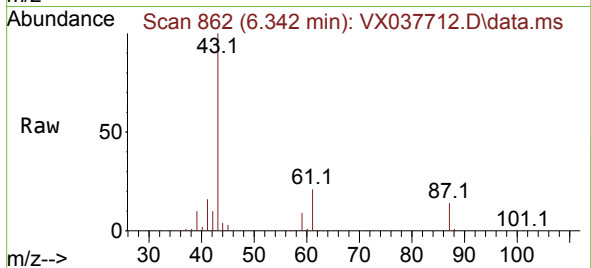
Lab File: VX037712.D

Acq: 14 Sep 2023 04:35

Instrument :

MSVOA_X

ClientSampleId :



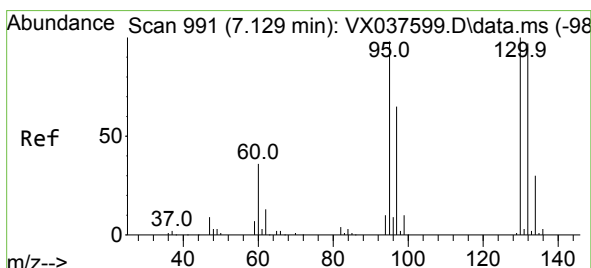
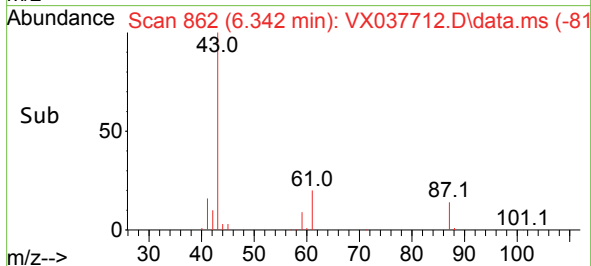
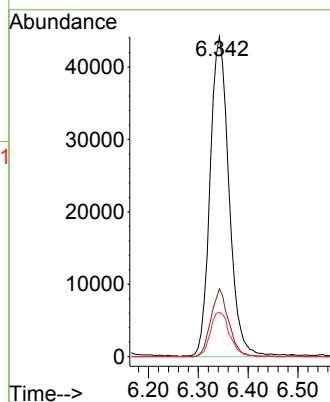
Tgt Ion: 43 Resp: 116680

Ion Ratio Lower Upper

43 100

61 19.9 15.2 22.8

87 14.1 9.8 14.6



#44

Trichloroethene

Concen: 18.144 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX037712.D

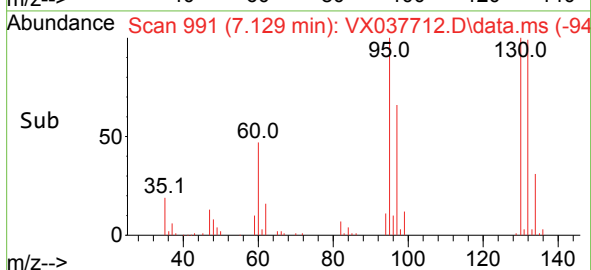
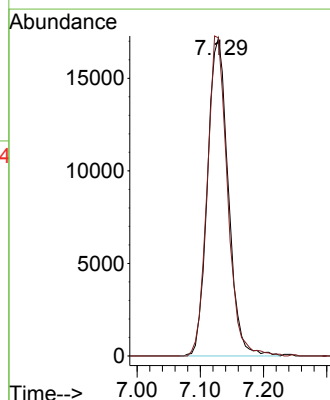
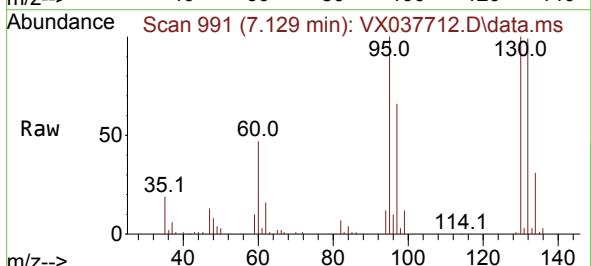
Acq: 14 Sep 2023 04:35

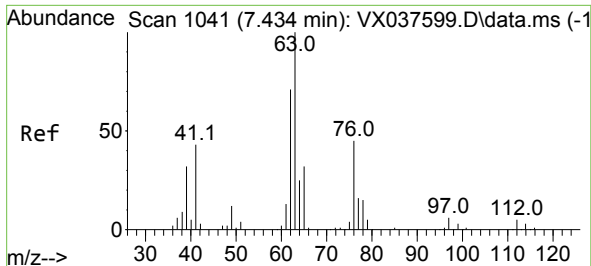
Tgt Ion:130 Resp: 39054

Ion Ratio Lower Upper

130 100

95 100.0 0.0 204.4

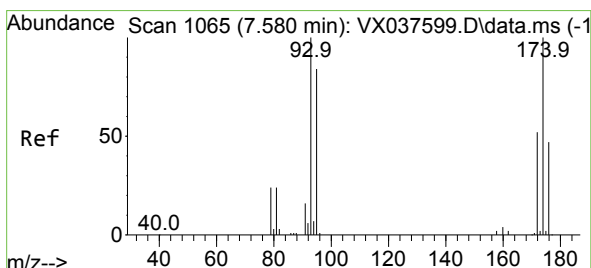
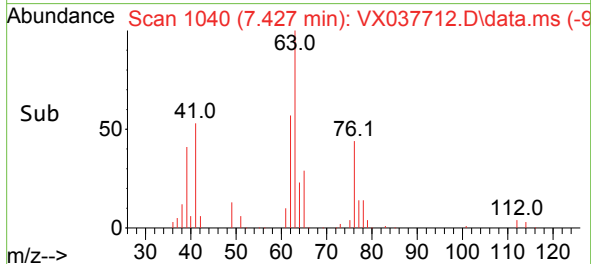
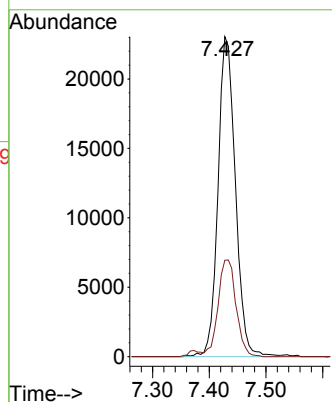
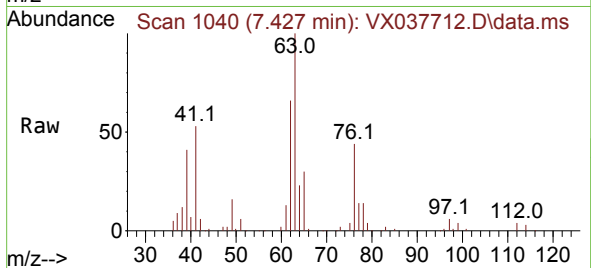




#45
1,2-Dichloropropane
Concen: 21.548 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX037712.D
Acq: 14 Sep 2023 04:35

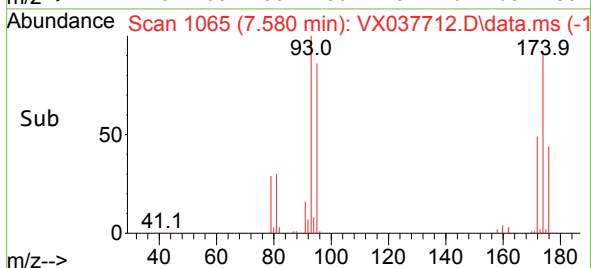
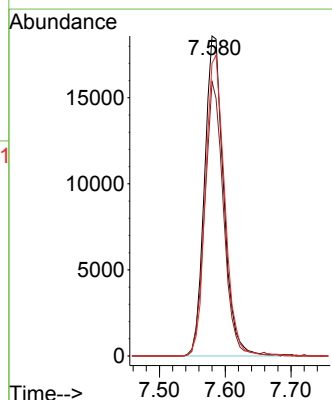
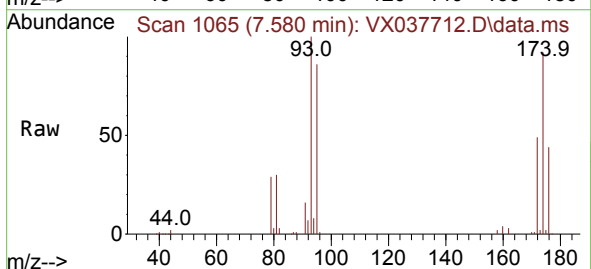
Instrument :
MSVOA_X
ClientSampleId :

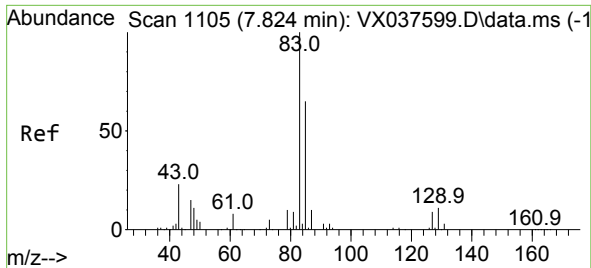
Tgt Ion: 63 Resp: 48990
Ion Ratio Lower Upper
63 100
65 30.1 24.3 36.5



#46
Dibromomethane
Concen: 22.645 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX037712.D
Acq: 14 Sep 2023 04:35

Tgt Ion: 93 Resp: 37456
Ion Ratio Lower Upper
93 100
95 84.2 66.6 100.0
174 94.6 69.4 104.0

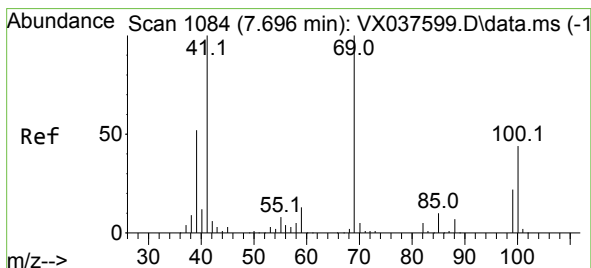
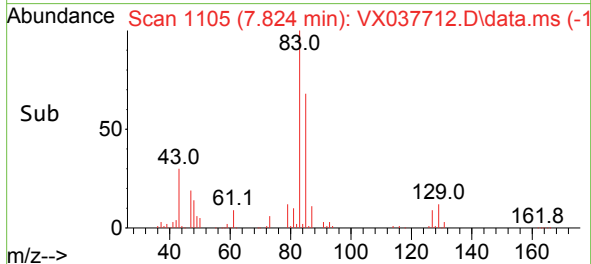
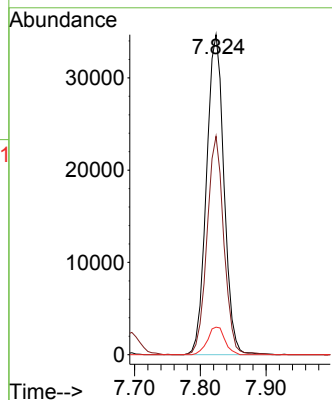
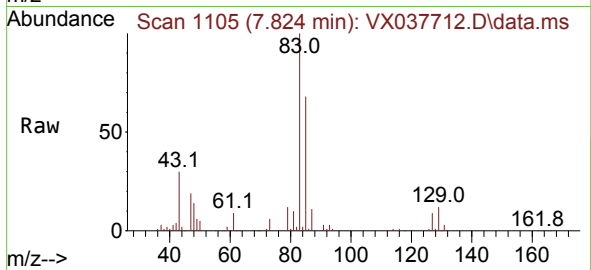




#47
Bromodichloromethane
Concen: 21.483 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037712.D
Acq: 14 Sep 2023 04:35

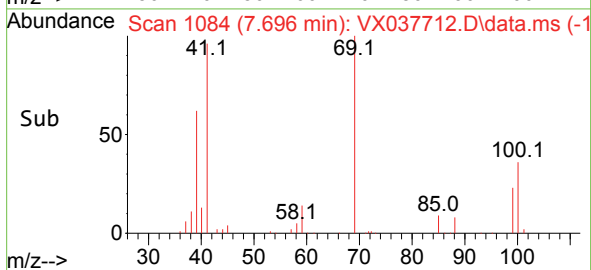
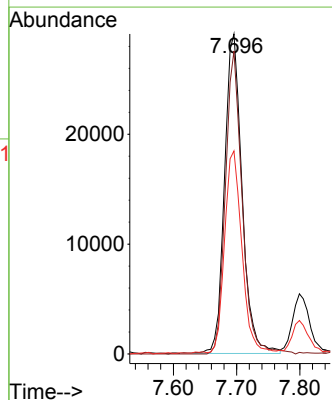
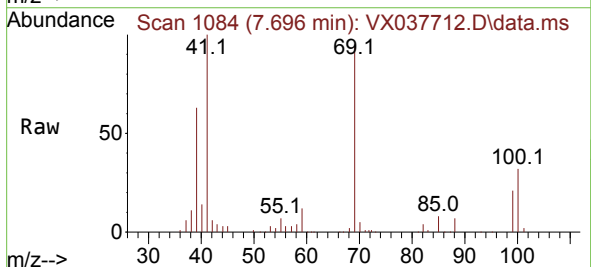
Instrument :
MSVOA_X
ClientSampleId :

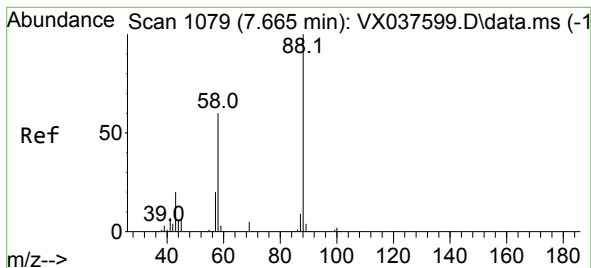
Tgt Ion: 83 Resp: 64147
Ion Ratio Lower Upper
83 100
85 68.3 49.8 74.6
127 8.6 7.1 10.7



#48
Methyl methacrylate
Concen: 22.248 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX037712.D
Acq: 14 Sep 2023 04:35

Tgt Ion: 41 Resp: 55790
Ion Ratio Lower Upper
41 100
69 90.7 59.2 88.8#
39 62.8 47.7 71.5





#49

1,4-Dioxane

Concen: 481.397 ug/l

RT: 7.665 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037712.D

Acq: 14 Sep 2023 04:35

Instrument :

MSVOA_X

ClientSampleId :

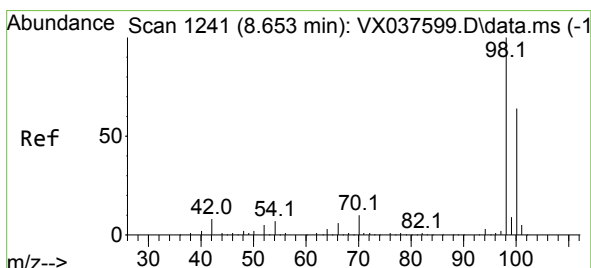
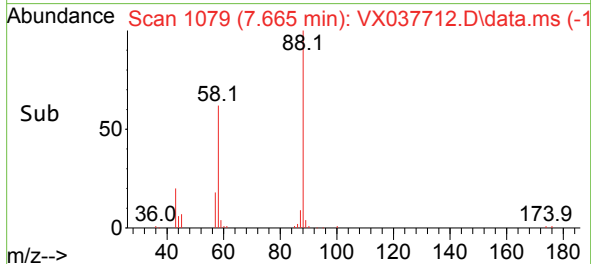
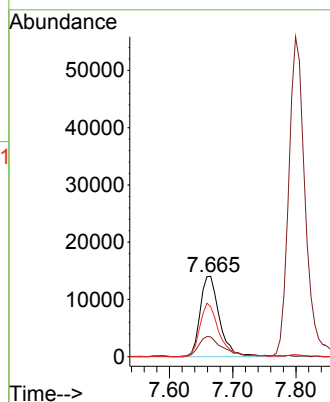
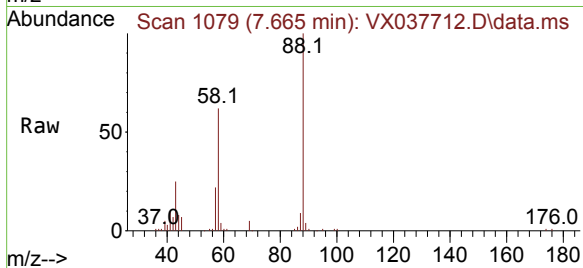
Tgt Ion: 88 Resp: 29908

Ion Ratio Lower Upper

88 100

43 30.5 0.0 0.0#

58 65.7 60.1 90.1



#50

Toluene-d8

Concen: 48.725 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX037712.D

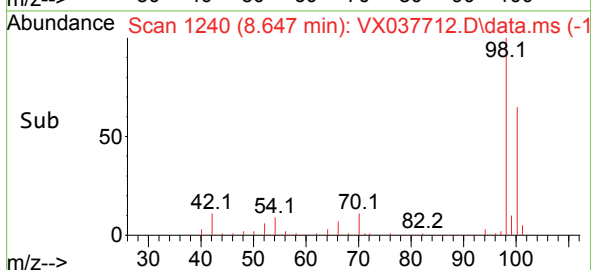
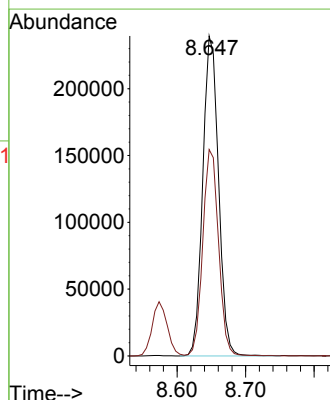
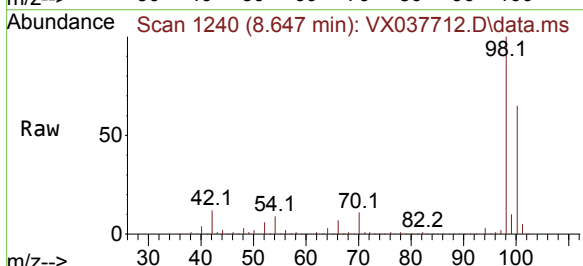
Acq: 14 Sep 2023 04:35

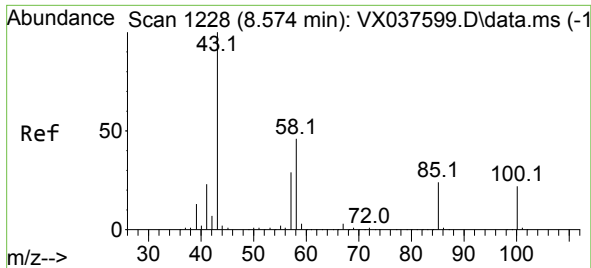
Tgt Ion: 98 Resp: 383872

Ion Ratio Lower Upper

98 100

100 64.4 53.1 79.7

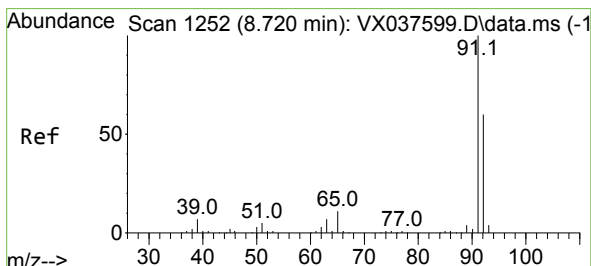
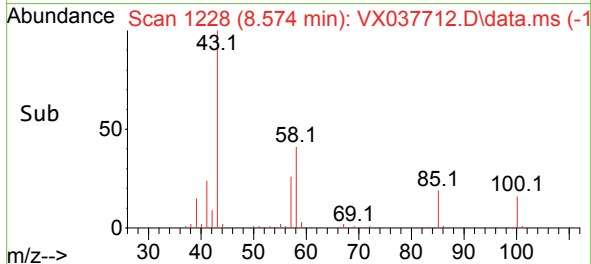
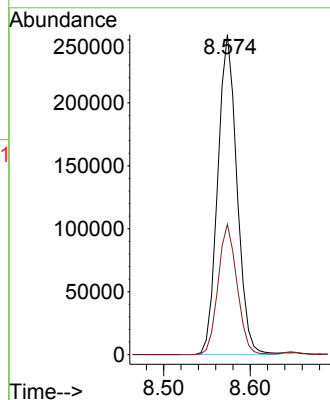
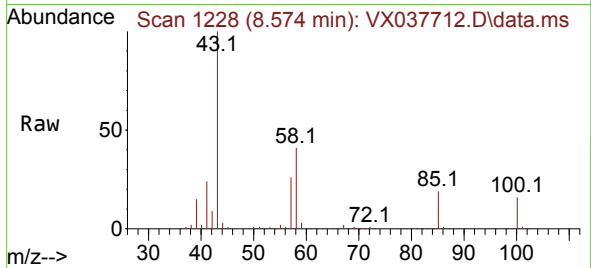




#51
4-Methyl-2-Pentanone
Concen: 114.922 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX037712.D
Acq: 14 Sep 2023 04:35

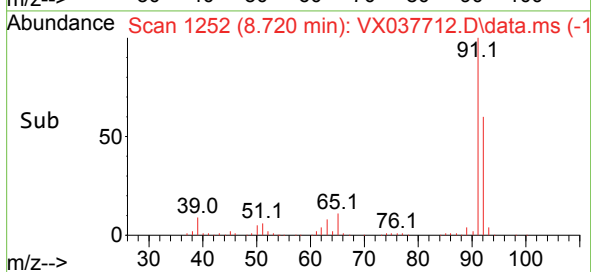
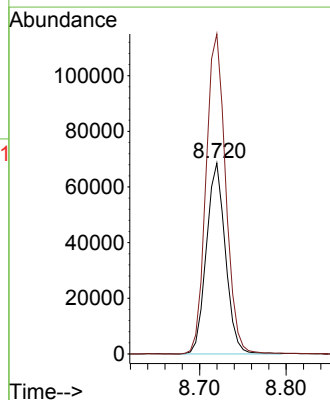
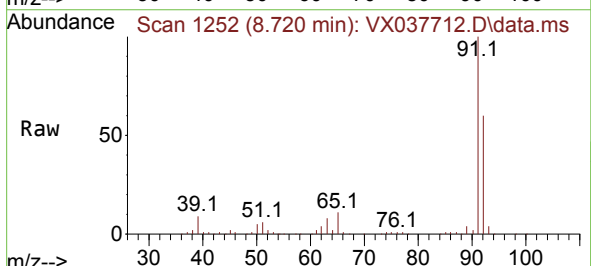
Instrument :
MSVOA_X
ClientSampleId :

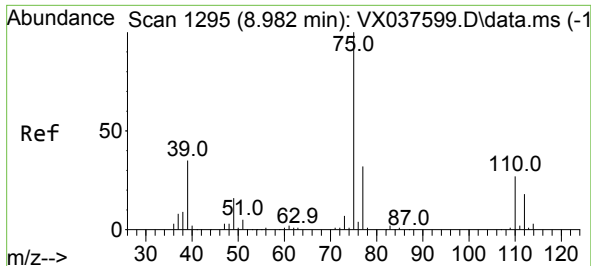
Tgt Ion: 43 Resp: 391458
Ion Ratio Lower Upper
43 100
58 40.2 30.4 45.6



#52
Toluene
Concen: 18.954 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037712.D
Acq: 14 Sep 2023 04:35

Tgt Ion: 92 Resp: 104988
Ion Ratio Lower Upper
92 100
91 173.0 134.2 201.2

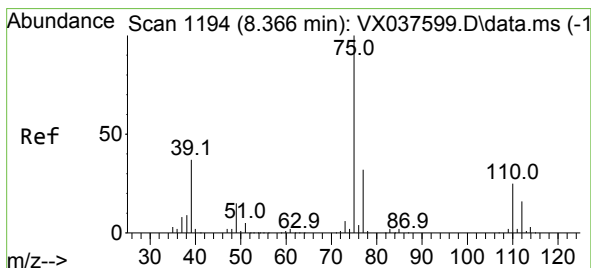
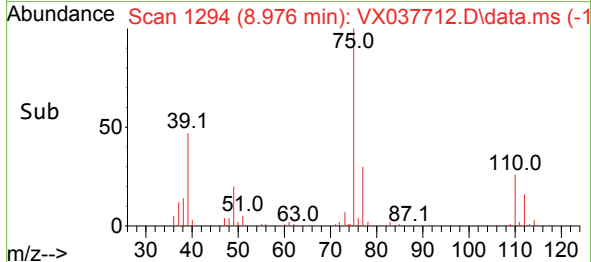
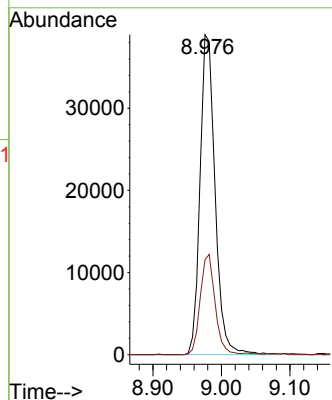
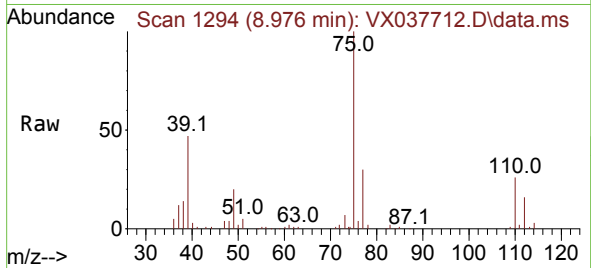




#53
 t-1,3-Dichloropropene
 Concen: 19.736 ug/l
 RT: 8.976 min Scan# 1129
 Delta R.T. -0.006 min
 Lab File: VX037712.D
 Acq: 14 Sep 2023 04:35

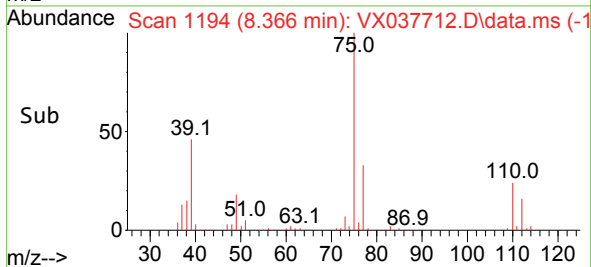
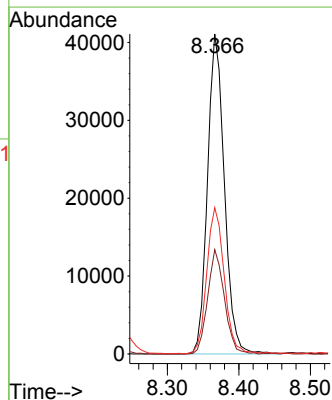
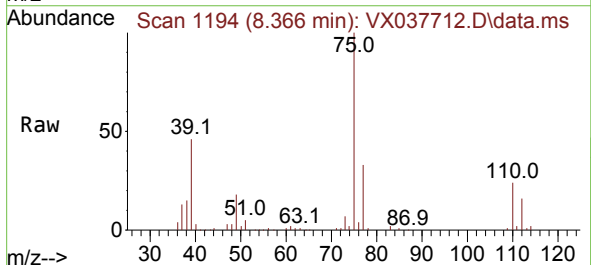
Instrument :
 MSVOA_X
 ClientSampleId :

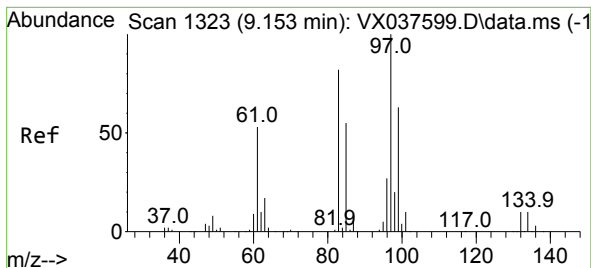
Tgt Ion: 75 Resp: 59746
 Ion Ratio Lower Upper
 75 100
 77 29.6 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 20.294 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX037712.D
 Acq: 14 Sep 2023 04:35

Tgt Ion: 75 Resp: 67411
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.3 37.9
 39 45.5 46.7 70.1#





#55

1,1,2-Trichloroethane

Concen: 23.281 ug/l

RT: 9.153 min Scan# 1

Delta R.T. -0.000 min

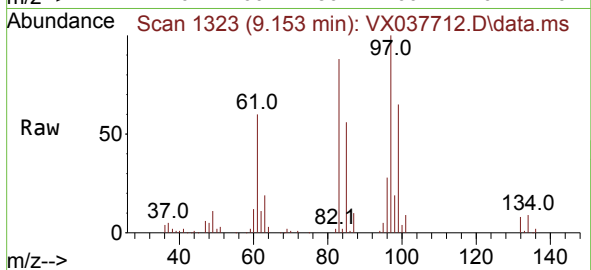
Lab File: VX037712.D

Acq: 14 Sep 2023 04:35

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 97 Resp: 54301

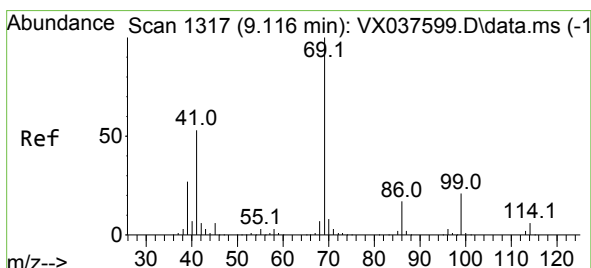
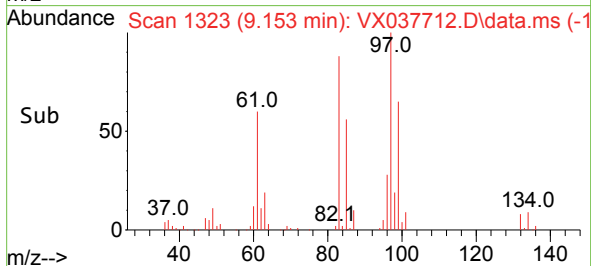
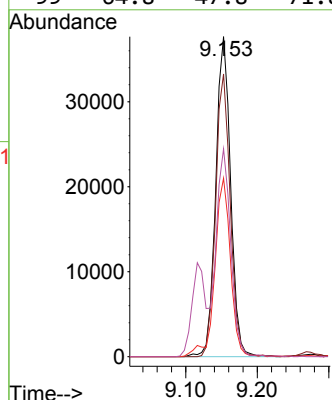
Ion Ratio Lower Upper

97 100

83 88.4 65.8 98.8

85 55.8 41.6 62.4

99 64.8 47.8 71.8



#56

Ethyl methacrylate

Concen: 22.404 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX037712.D

Acq: 14 Sep 2023 04:35

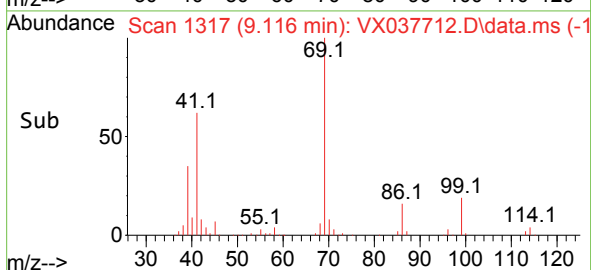
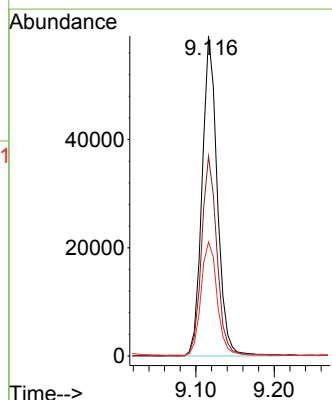
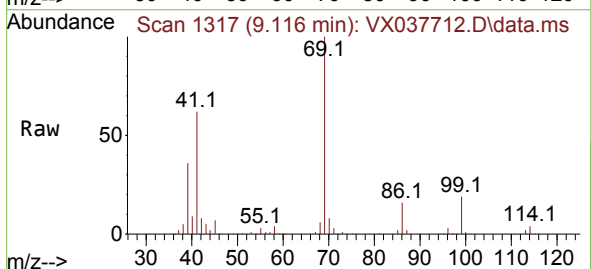
Tgt Ion: 69 Resp: 79951

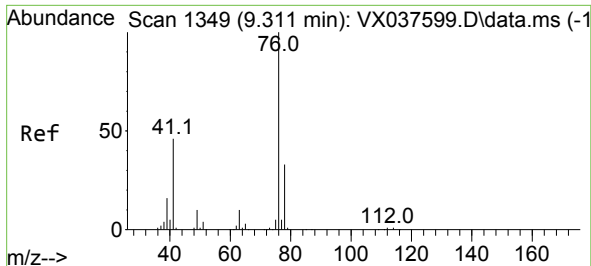
Ion Ratio Lower Upper

69 100

41 62.8 56.8 85.2

39 37.3 32.0 48.0





#57

1,3-Dichloropropane

Concen: 22.426 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037712.D

Acq: 14 Sep 2023 04:35

Instrument :

MSVOA_X

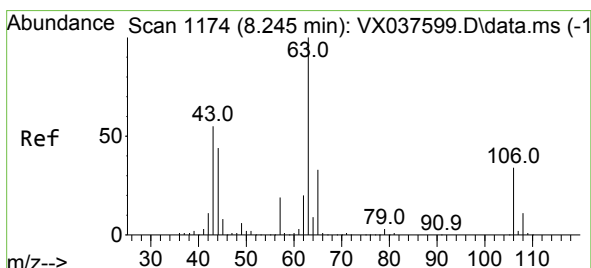
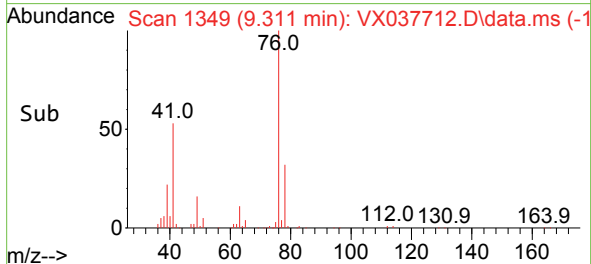
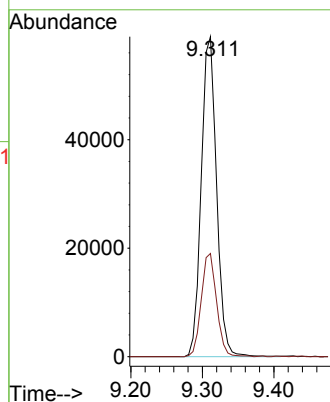
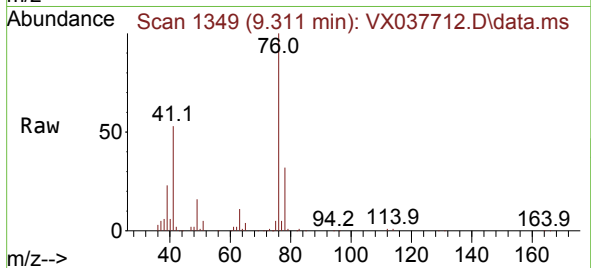
ClientSampleId :

Tgt Ion: 76 Resp: 87740

Ion Ratio Lower Upper

76 100

78 32.2 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 112.189 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX037712.D

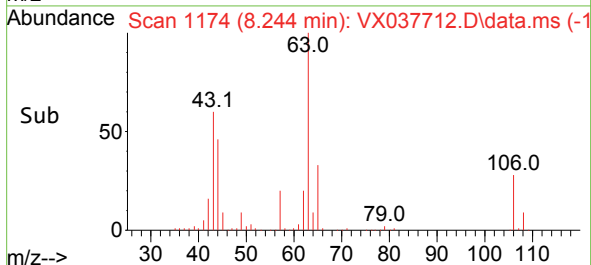
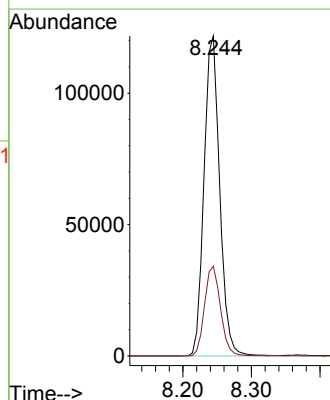
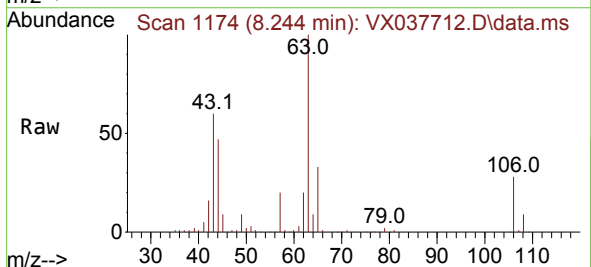
Acq: 14 Sep 2023 04:35

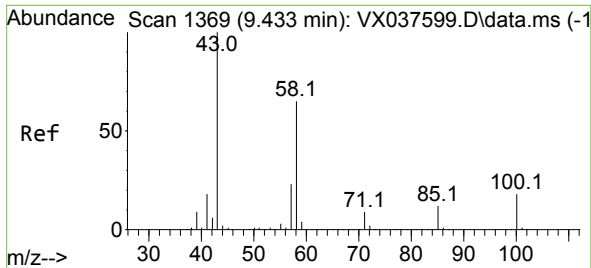
Tgt Ion: 63 Resp: 194127

Ion Ratio Lower Upper

63 100

106 28.5 22.5 33.7

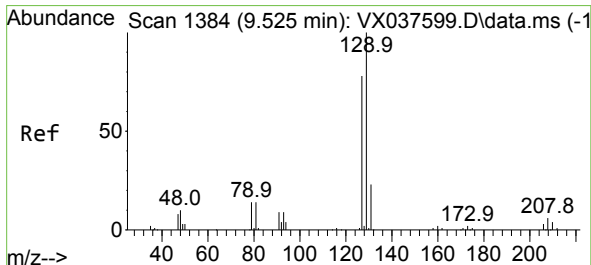
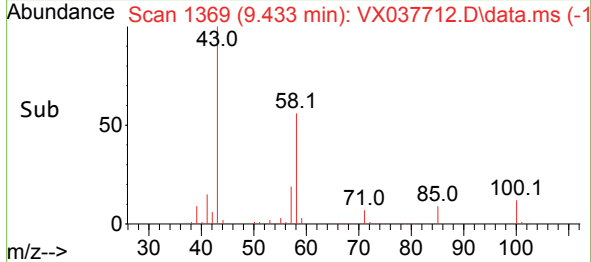
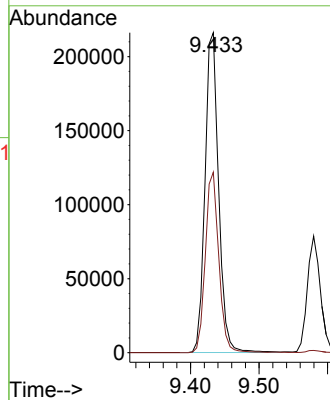
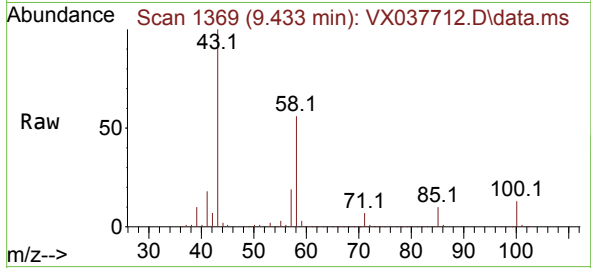




#59
2-Hexanone
Concen: 113.661 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX037712.D
Acq: 14 Sep 2023 04:35

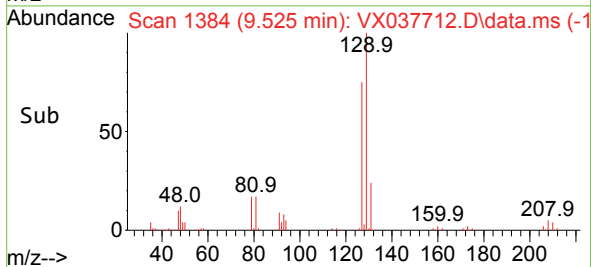
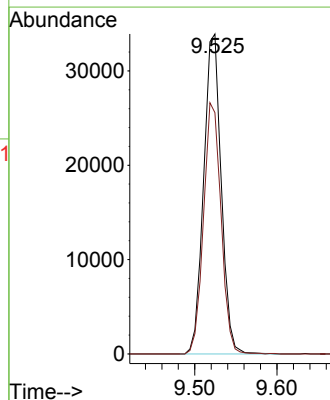
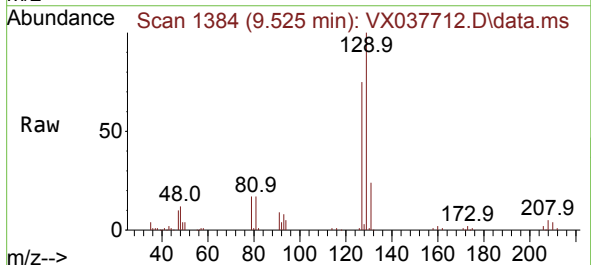
Instrument :
MSVOA_X
ClientSampleId :

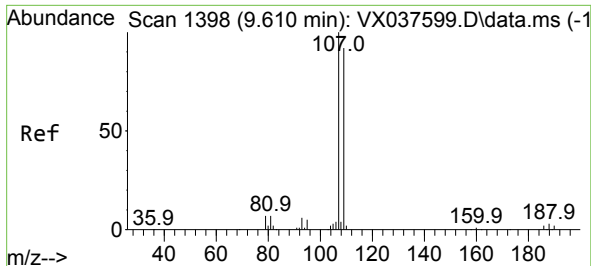
Tgt Ion: 43 Resp: 298848
Ion Ratio Lower Upper
43 100
58 55.9 26.2 78.5



#60
Dibromochloromethane
Concen: 21.958 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX037712.D
Acq: 14 Sep 2023 04:35

Tgt Ion:129 Resp: 50307
Ion Ratio Lower Upper
129 100
127 78.2 38.8 116.4





#61

1,2-Dibromoethane

Concen: 22.343 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX037712.D

Acq: 14 Sep 2023 04:35

Instrument :

MSVOA_X

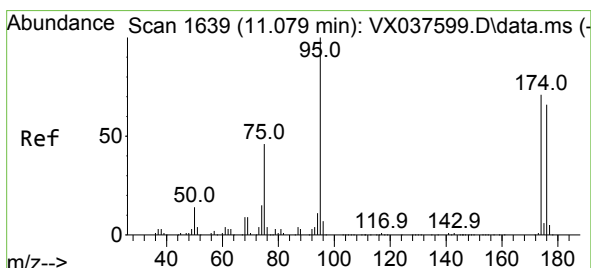
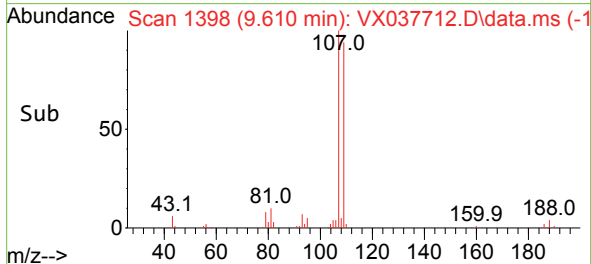
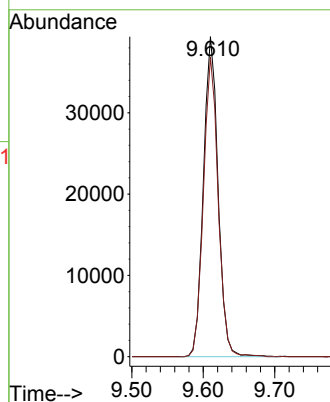
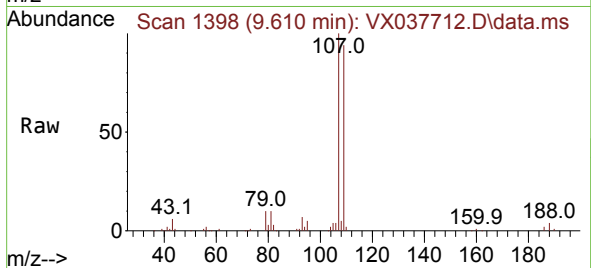
ClientSampleId :

Tgt Ion:107 Resp: 56017

Ion Ratio Lower Upper

107 100

109 94.1 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 48.894 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX037712.D

Acq: 14 Sep 2023 04:35

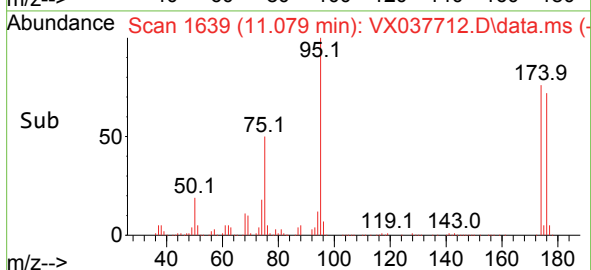
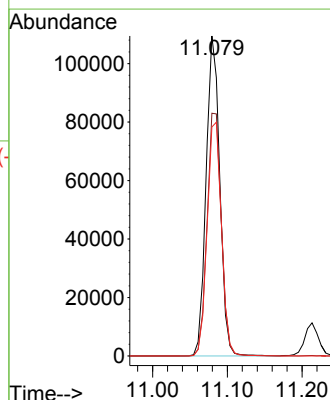
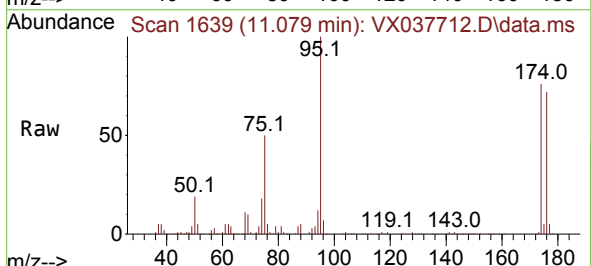
Tgt Ion: 95 Resp: 138971

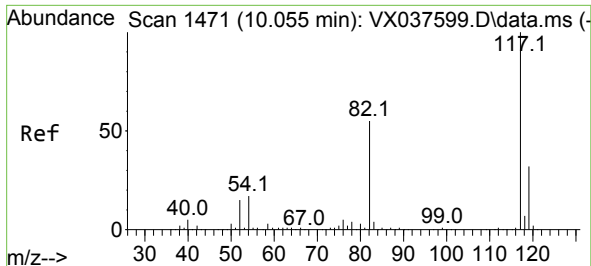
Ion Ratio Lower Upper

95 100

174 79.3 0.0 135.6

176 76.6 0.0 131.0

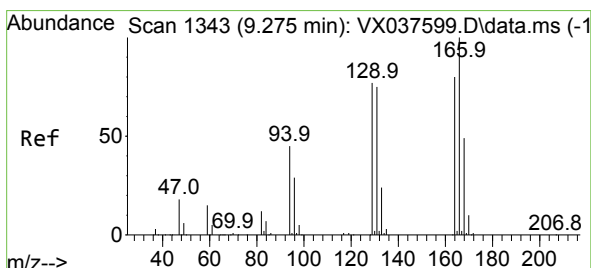
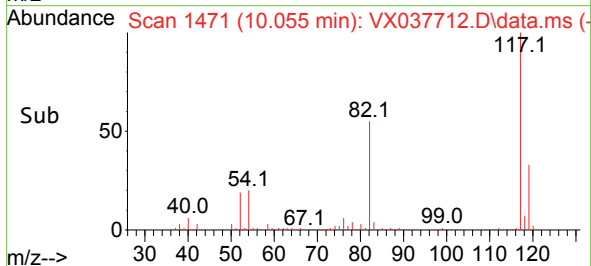
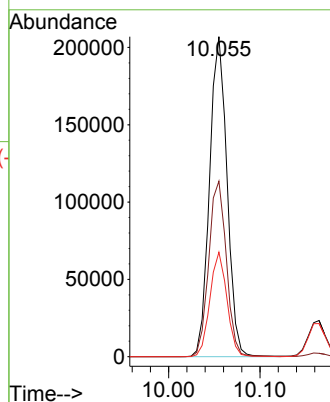
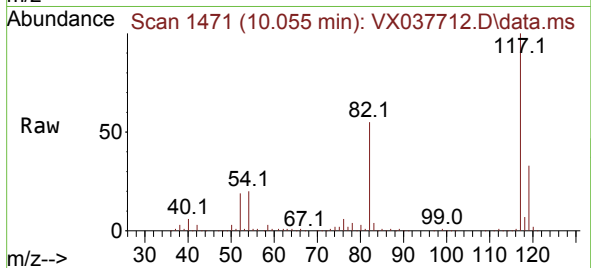




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037712.D
Acq: 14 Sep 2023 04:35

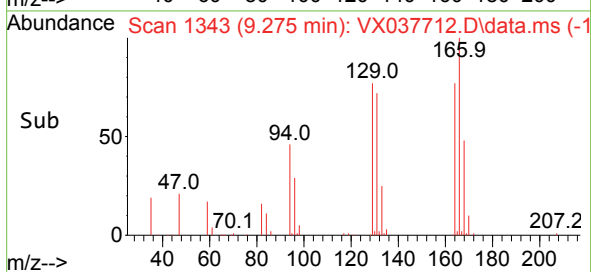
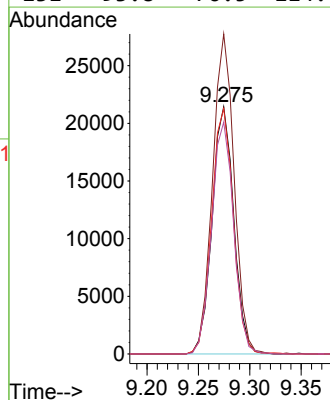
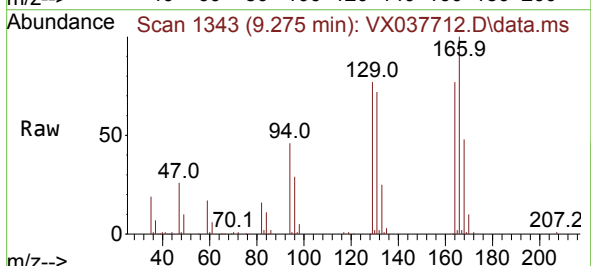
Instrument :
MSVOA_X
ClientSampleId :

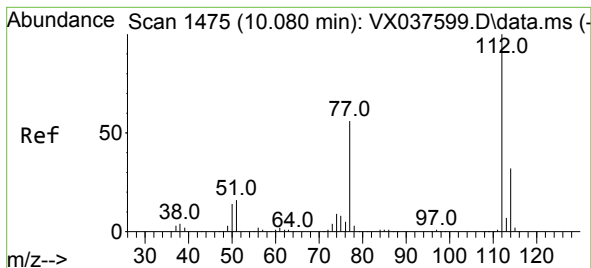
Tgt Ion:117 Resp: 274714
Ion Ratio Lower Upper
117 100
82 54.9 46.2 69.4
119 32.6 25.5 38.3



#64
Tetrachloroethene
Concen: 17.612 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037712.D
Acq: 14 Sep 2023 04:35

Tgt Ion:164 Resp: 31348
Ion Ratio Lower Upper
164 100
166 129.5 102.7 154.1
129 99.3 80.4 120.6
131 93.8 76.5 114.7





#65

Chlorobenzene

Concen: 19.582 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX037712.D

Acq: 14 Sep 2023 04:35

Instrument :

MSVOA_X

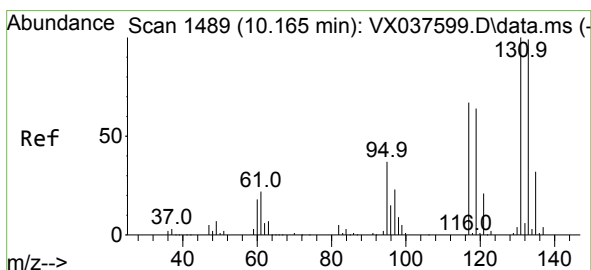
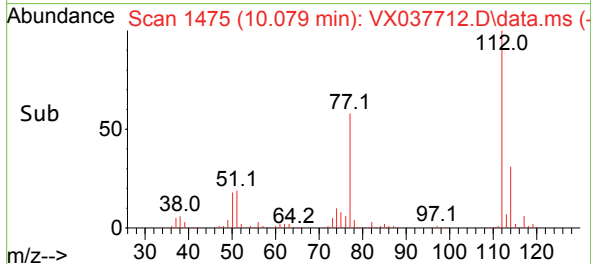
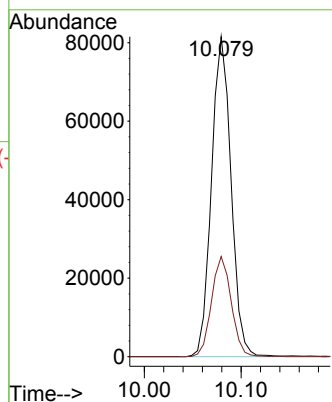
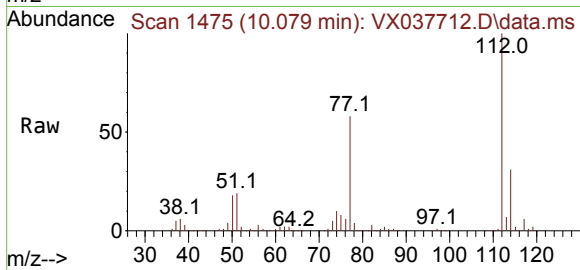
ClientSampleId :

Tgt Ion:112 Resp: 114657

Ion Ratio Lower Upper

112 100

114 31.3 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 22.744 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. -0.000 min

Lab File: VX037712.D

Acq: 14 Sep 2023 04:35

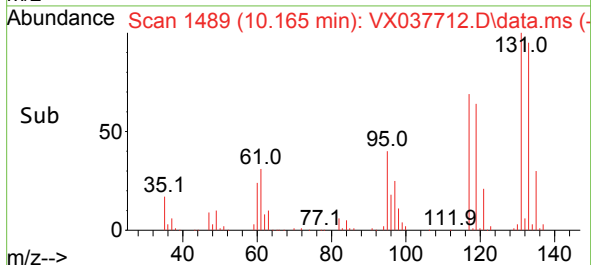
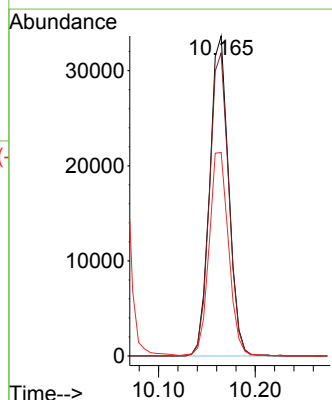
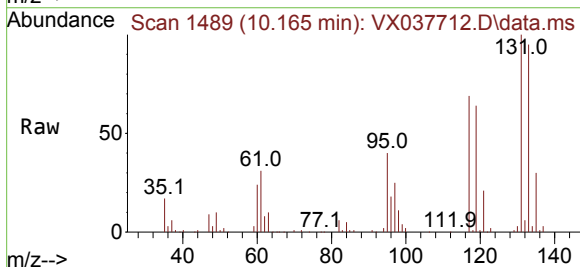
Tgt Ion:131 Resp: 45898

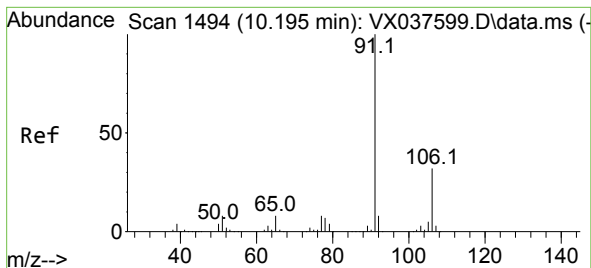
Ion Ratio Lower Upper

131 100

133 95.8 47.1 141.4

119 65.5 32.2 96.6





#67

Ethyl Benzene

Concen: 17.716 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX037712.D

Acq: 14 Sep 2023 04:35

Instrument :

MSVOA_X

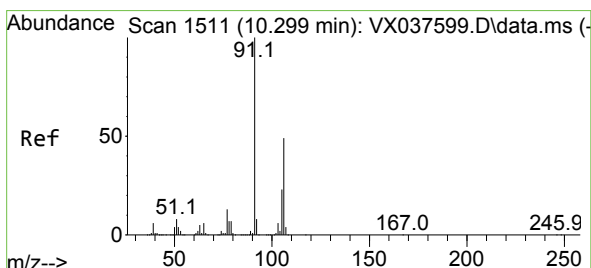
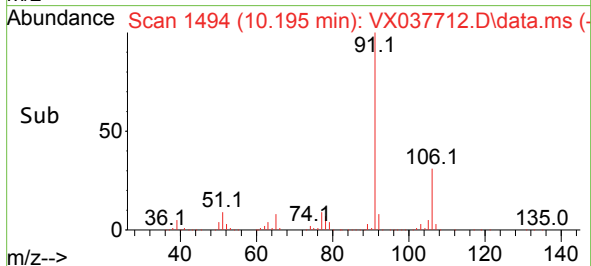
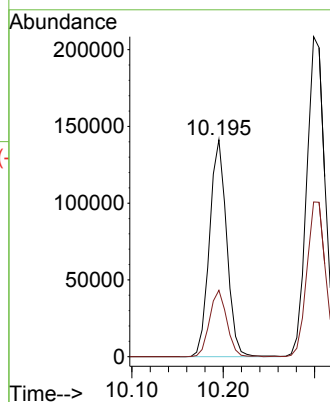
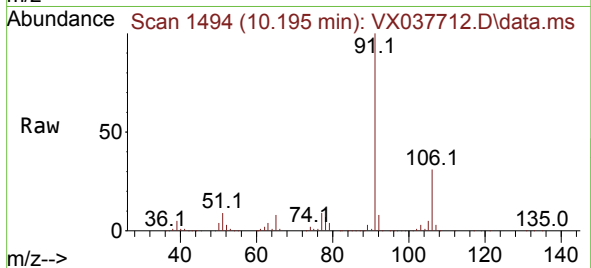
ClientSampleId :

Tgt Ion: 91 Resp: 184604

Ion Ratio Lower Upper

91 100

106 30.6 24.9 37.3



#68

m/p-Xylenes

Concen: 36.117 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX037712.D

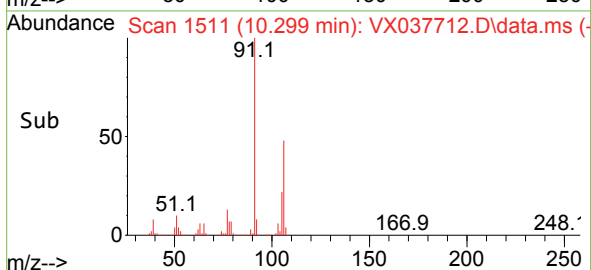
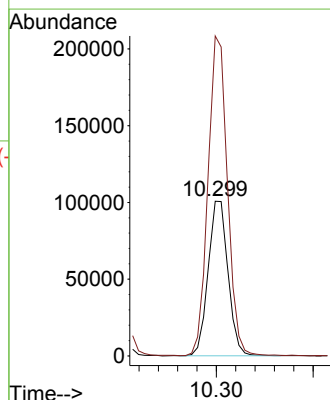
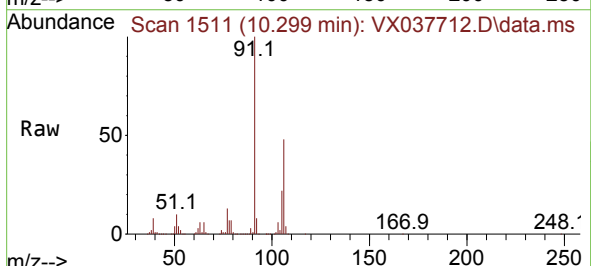
Acq: 14 Sep 2023 04:35

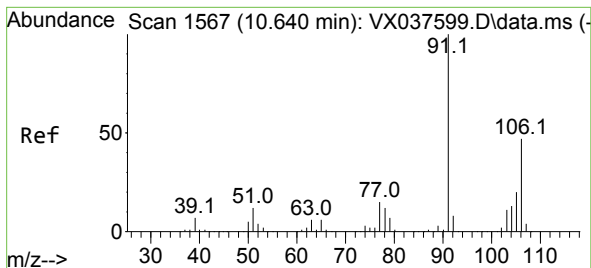
Tgt Ion: 106 Resp: 143502

Ion Ratio Lower Upper

106 100

91 202.9 165.5 248.3





#69

o-Xylene

Concen: 19.491 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX037712.D

Acq: 14 Sep 2023 04:35

Instrument :

MSVOA_X

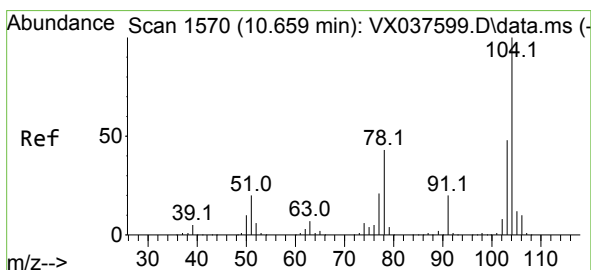
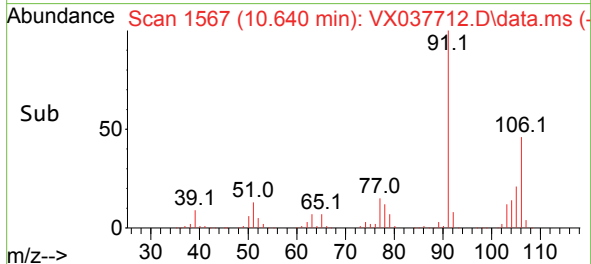
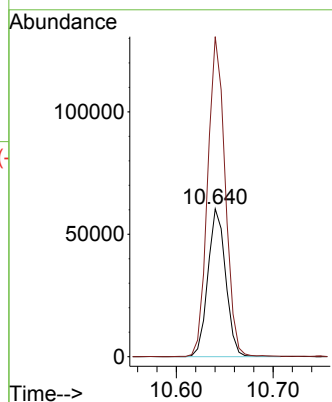
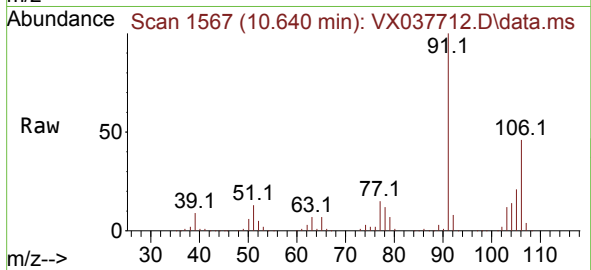
ClientSampleId :

Tgt Ion:106 Resp: 77212

Ion Ratio Lower Upper

106 100

91 213.8 108.9 326.8



#70

Styrene

Concen: 19.610 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX037712.D

Acq: 14 Sep 2023 04:35

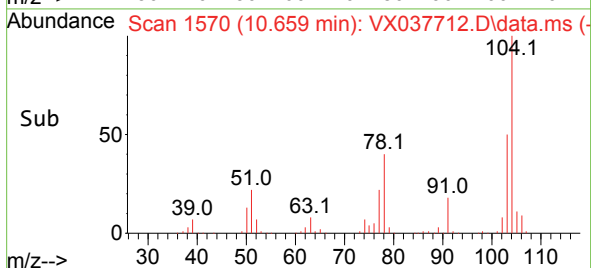
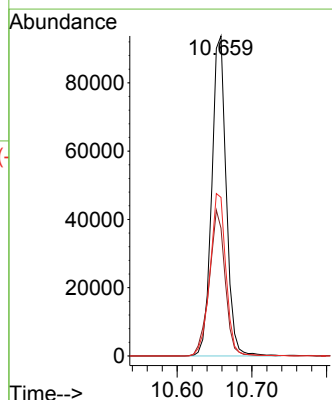
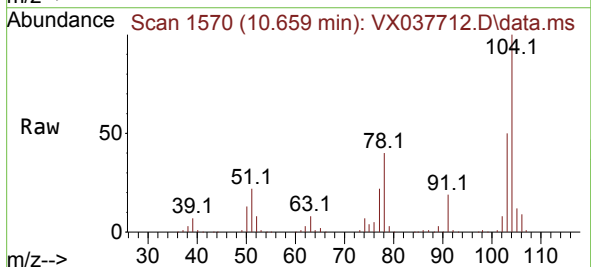
Tgt Ion:104 Resp: 126735

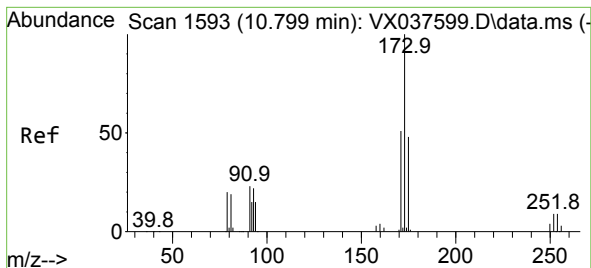
Ion Ratio Lower Upper

104 100

78 49.7 43.6 65.4

103 55.9 43.6 65.4





#71

Bromoform

Concen: 23.188 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX037712.D

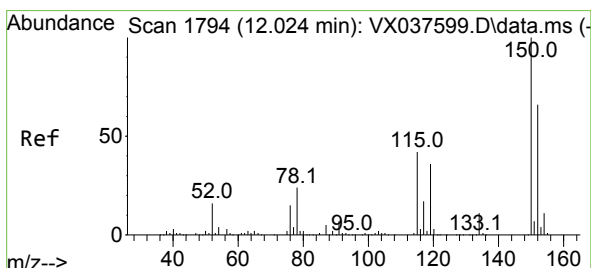
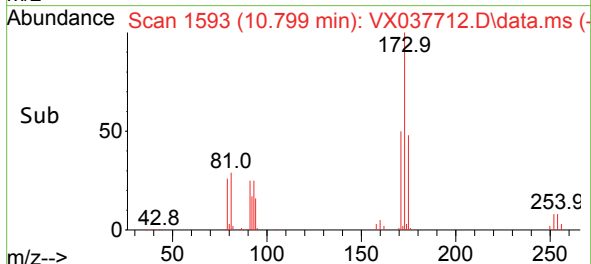
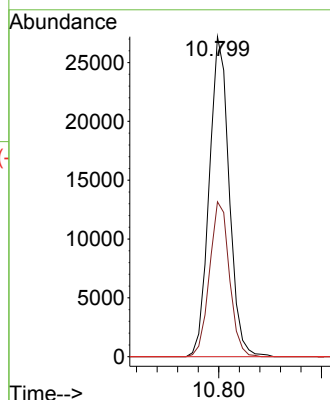
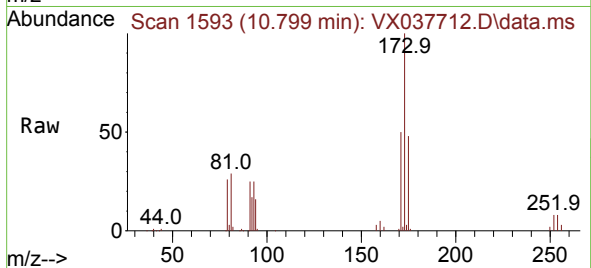
Acq: 14 Sep 2023 04:35

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:173	Resp:	36615
Ion Ratio	Lower	Upper
173	100	
175	48.3	24.1 72.4
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

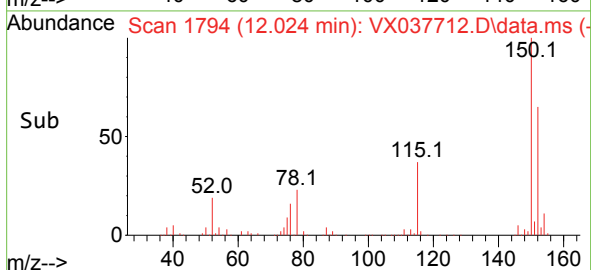
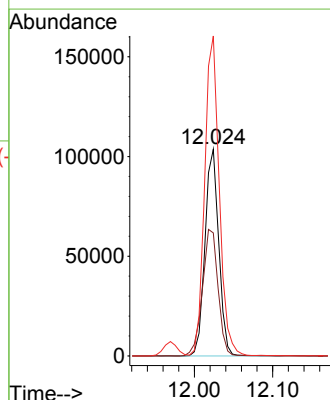
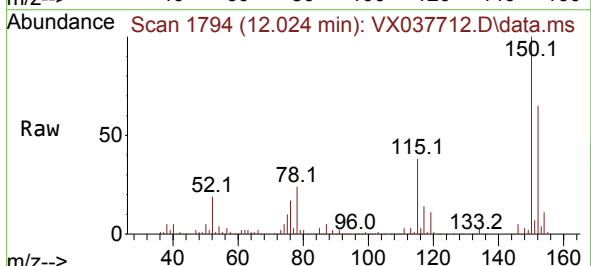
RT: 12.024 min Scan# 1794

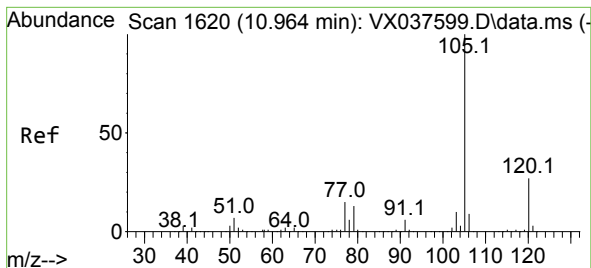
Delta R.T. -0.000 min

Lab File: VX037712.D

Acq: 14 Sep 2023 04:35

Tgt Ion:152	Resp:	126477
Ion Ratio	Lower	Upper
152	100	
115	69.5	43.3 129.9
150	163.3	0.0 345.0





#73

Isopropylbenzene

Concen: 18.324 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037712.D

Acq: 14 Sep 2023 04:35

Instrument :

MSVOA_X

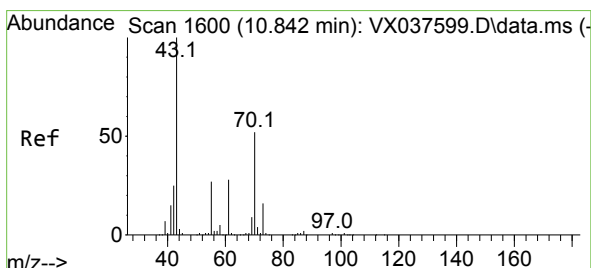
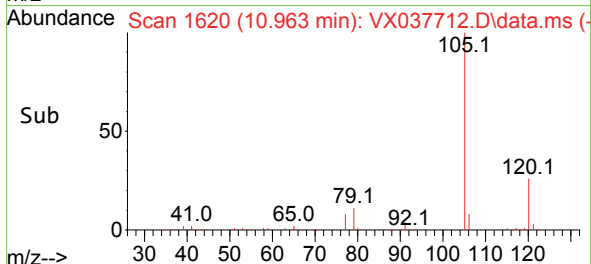
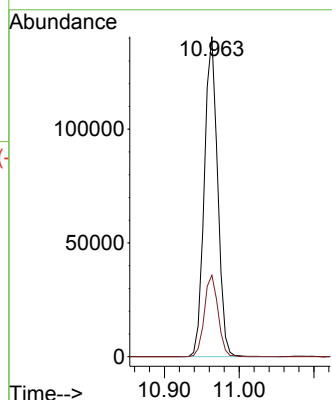
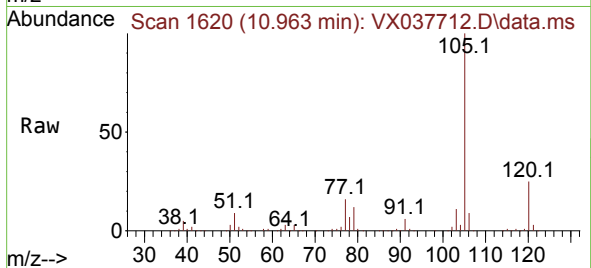
ClientSampleId :

Tgt Ion:105 Resp: 173511

Ion Ratio Lower Upper

105 100

120 26.2 12.9 38.6



#74

N-ethyl acetate

Concen: 24.114 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX037712.D

Acq: 14 Sep 2023 04:35

Tgt Ion: 43 Resp: 99572

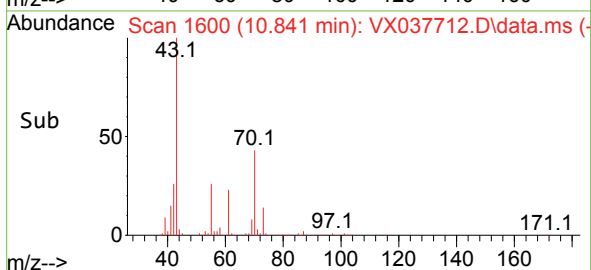
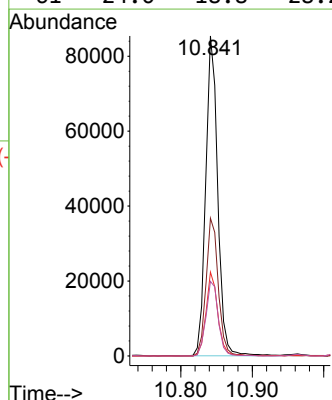
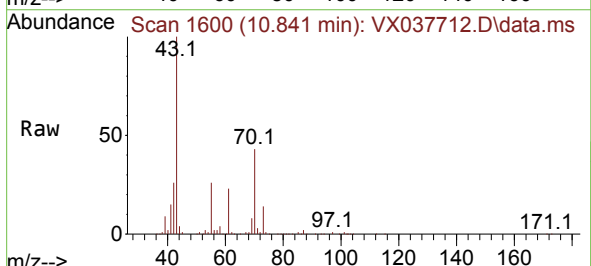
Ion Ratio Lower Upper

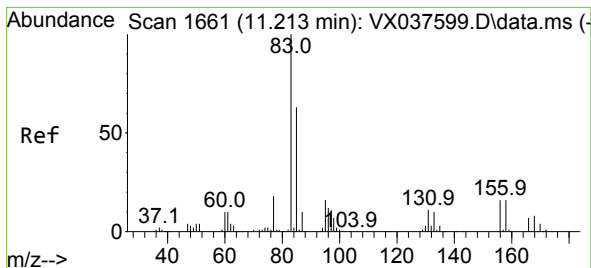
43 100

70 44.1 32.9 49.3

55 26.0 19.3 28.9

61 24.0 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 25.077 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX037712.D

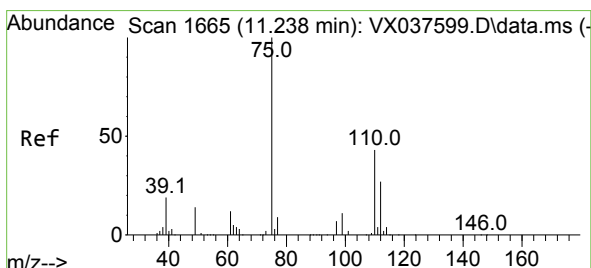
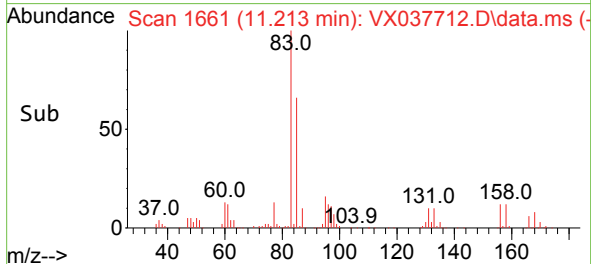
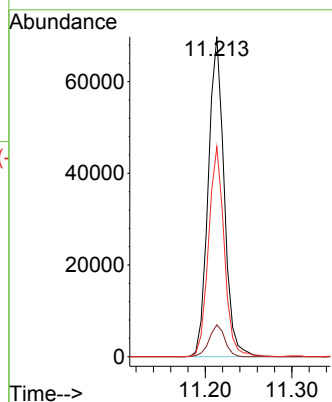
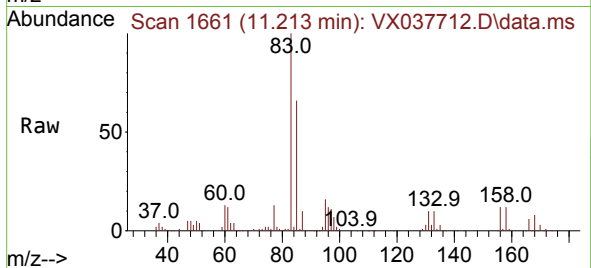
Acq: 14 Sep 2023 04:35

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	83	Resp:	88861
Ion Ratio	Lower	Upper	
83	100		
131	9.9	5.3	15.8
85	64.9	32.0	96.2



#76

1,2,3-Trichloropropane

Concen: 30.648 ug/l

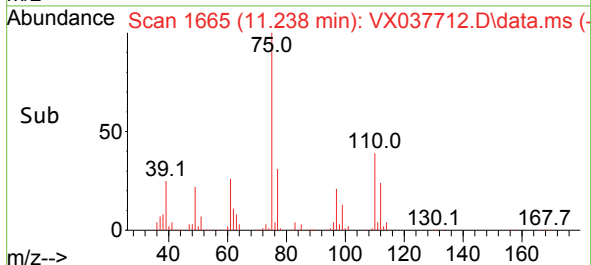
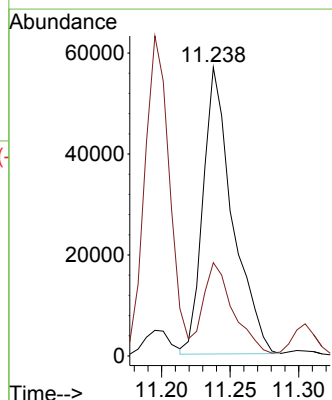
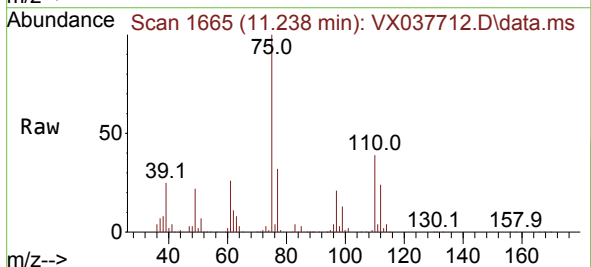
RT: 11.238 min Scan# 1665

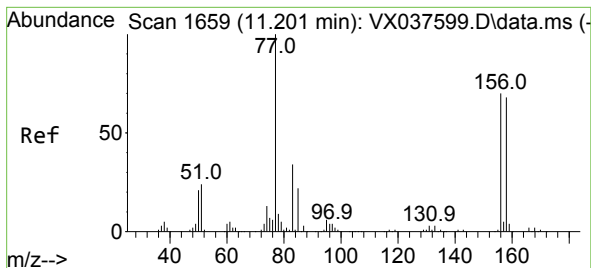
Delta R.T. -0.000 min

Lab File: VX037712.D

Acq: 14 Sep 2023 04:35

Tgt Ion:	75	Resp:	85218
Ion Ratio	Lower	Upper	
75	100		
77	33.7	19.1	57.5





#77

Bromobenzene

Concen: 22.631 ug/l

RT: 11.201 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037712.D

Acq: 14 Sep 2023 04:35

Instrument :

MSVOA_X

ClientSampleId :

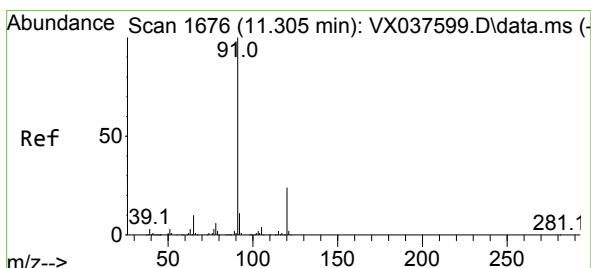
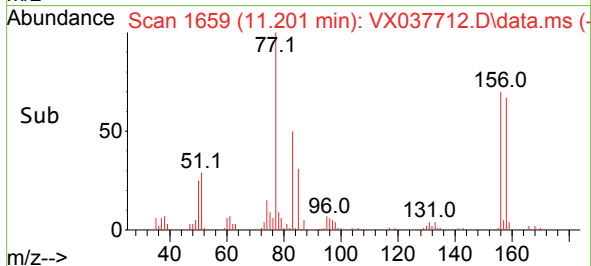
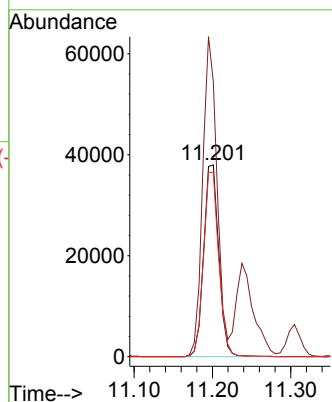
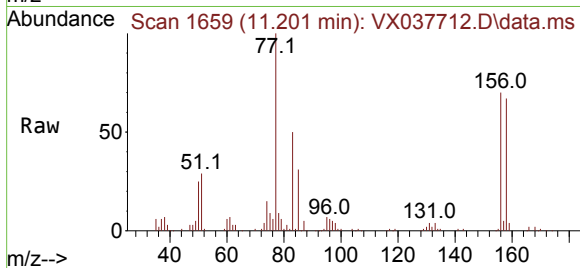
Tgt Ion:156 Resp: 50785

Ion Ratio Lower Upper

156 100

77 157.9 88.4 265.3

158 97.4 48.0 144.0



#78

n-propylbenzene

Concen: 17.382 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX037712.D

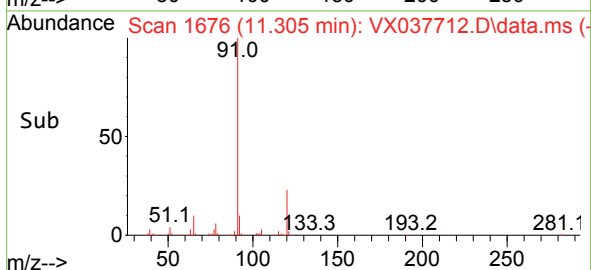
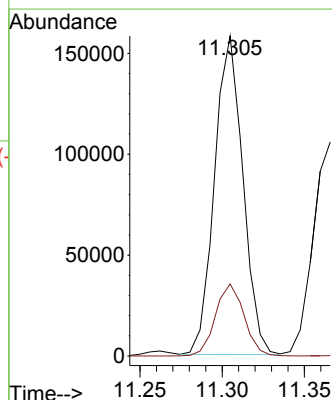
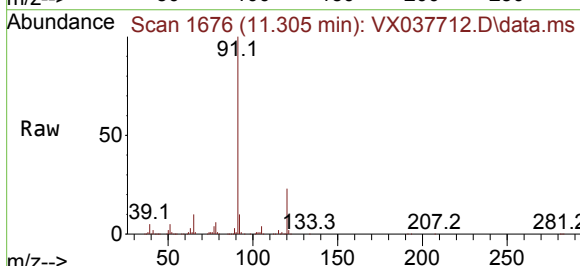
Acq: 14 Sep 2023 04:35

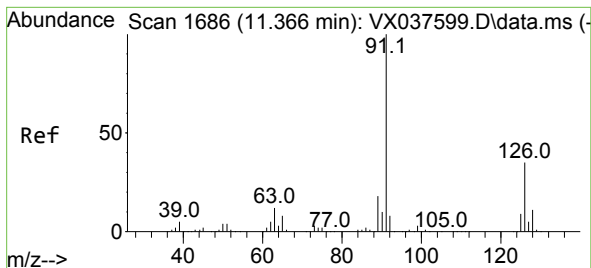
Tgt Ion: 91 Resp: 189368

Ion Ratio Lower Upper

91 100

120 22.8 11.5 34.4

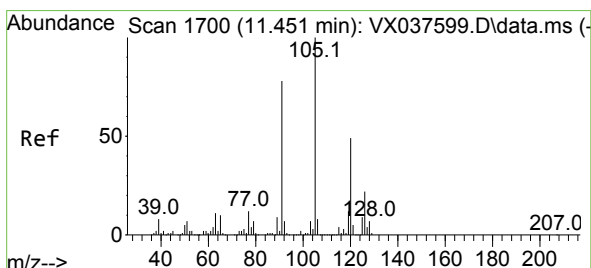
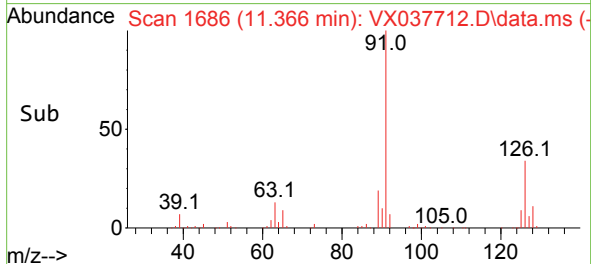
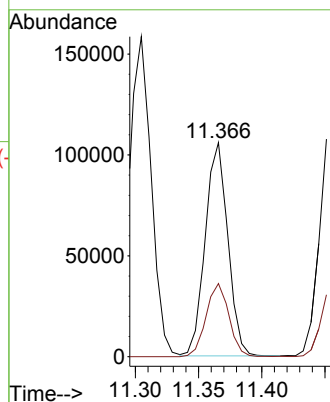
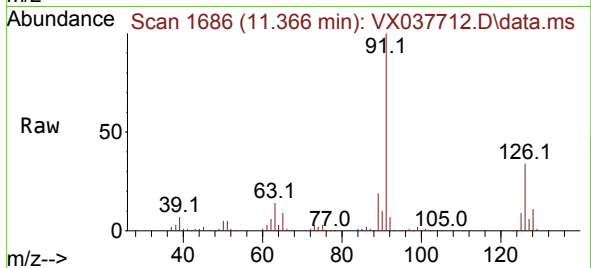




#79
2-Chlorotoluene
Concen: 19.638 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX037712.D
Acq: 14 Sep 2023 04:35

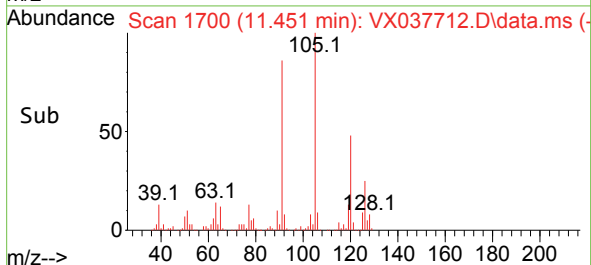
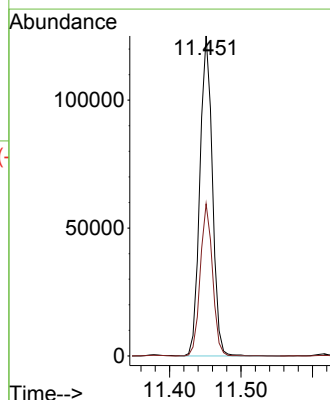
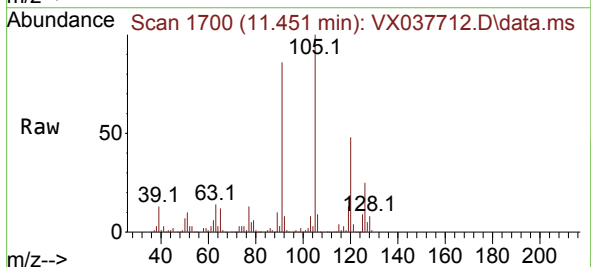
Instrument :
MSVOA_X
ClientSampleId :

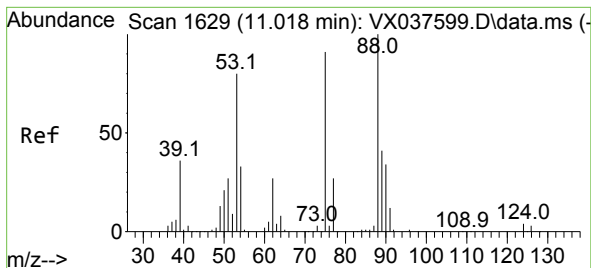
Tgt Ion: 91 Resp: 131693
Ion Ratio Lower Upper
91 100
126 34.7 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 19.071 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037712.D
Acq: 14 Sep 2023 04:35

Tgt Ion: 105 Resp: 151776
Ion Ratio Lower Upper
105 100
120 46.5 24.1 72.3

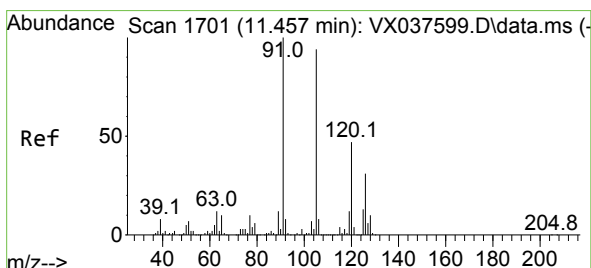
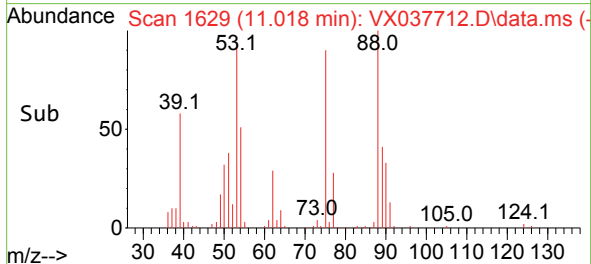
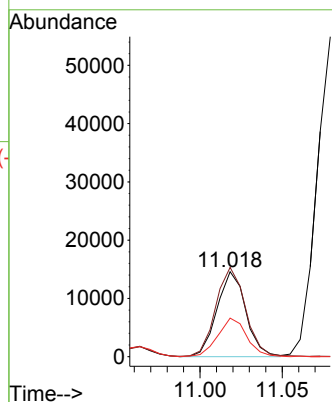
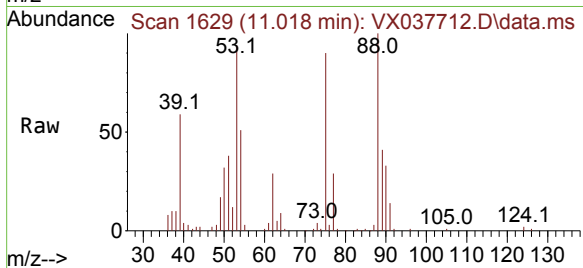




#81
trans-1,4-Dichloro-2-butene
Concen: 19.440 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX037712.D
Acq: 14 Sep 2023 04:35

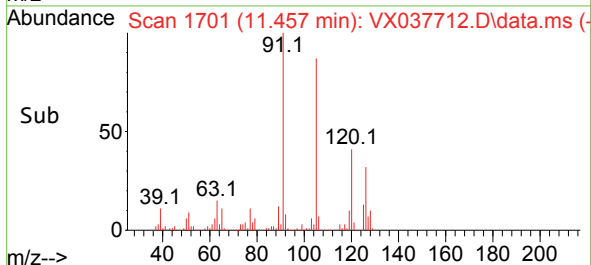
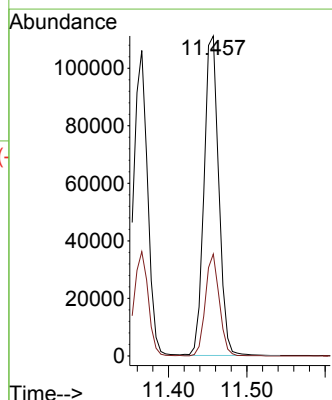
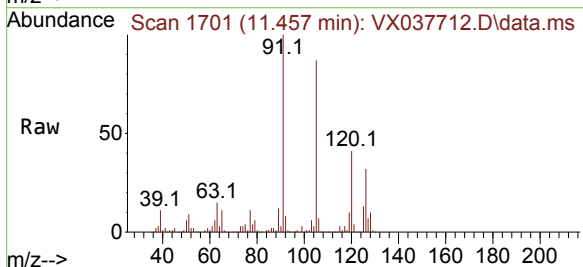
Instrument :
MSVOA_X
ClientSampleId :

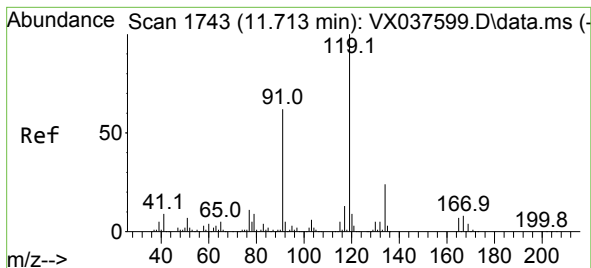
Tgt Ion: 75 Resp: 17783
Ion Ratio Lower Upper
75 100
53 107.6 90.5 135.7
89 45.8 36.9 55.3



#82
4-Chlorotoluene
Concen: 18.885 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX037712.D
Acq: 14 Sep 2023 04:35

Tgt Ion: 91 Resp: 144665
Ion Ratio Lower Upper
91 100
126 30.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.618 ug/l

RT: 11.713 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037712.D

Acq: 14 Sep 2023 04:35

Instrument :

MSVOA_X

ClientSampleId :

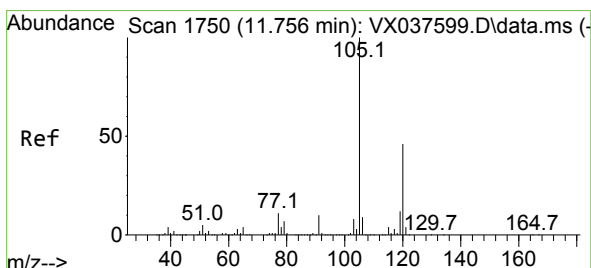
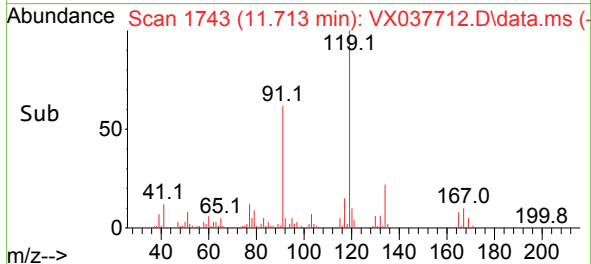
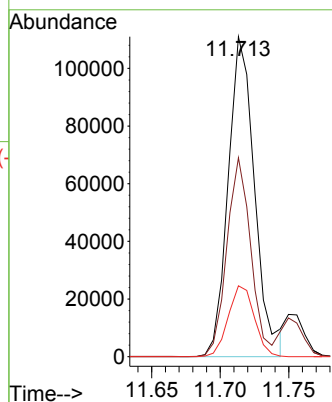
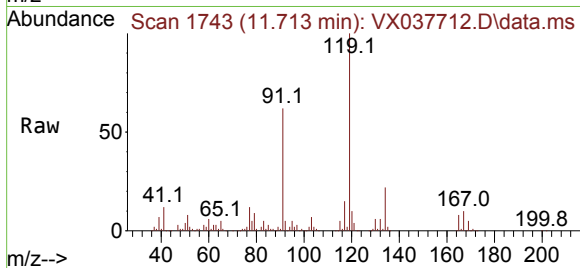
Tgt Ion:119 Resp: 148851

Ion Ratio Lower Upper

119 100

91 56.3 31.2 93.6

134 21.9 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 19.592 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.006 min

Lab File: VX037712.D

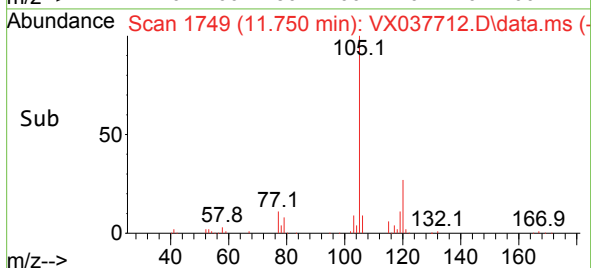
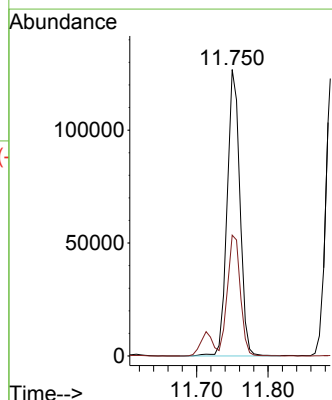
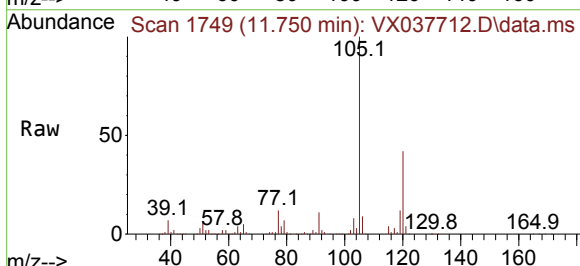
Acq: 14 Sep 2023 04:35

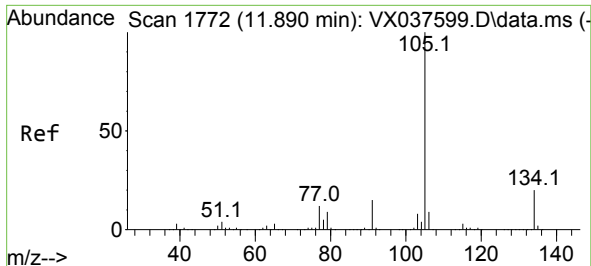
Tgt Ion:105 Resp: 157197

Ion Ratio Lower Upper

105 100

120 42.7 21.2 63.6

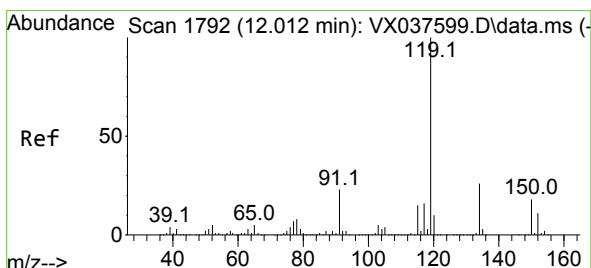
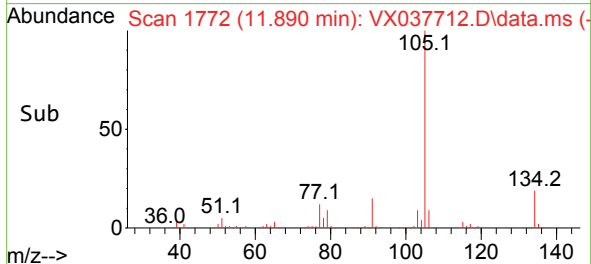
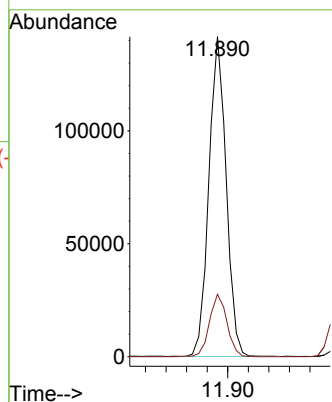
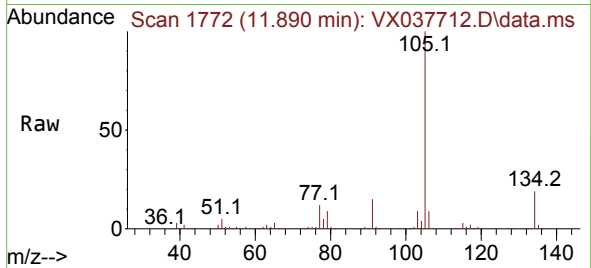




#85
 sec-Butylbenzene
 Concen: 16.802 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037712.D
 Acq: 14 Sep 2023 04:35

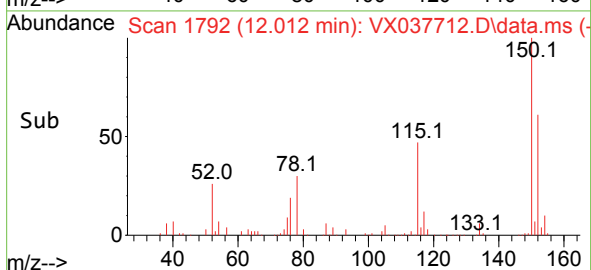
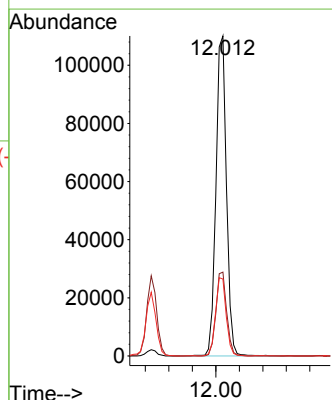
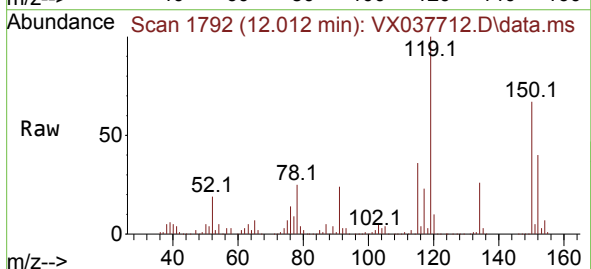
Instrument :
 MSVOA_X
 ClientSampleId :

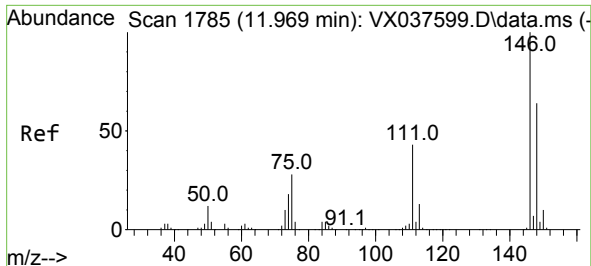
Tgt Ion:105 Resp: 165835
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 16.874 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX037712.D
 Acq: 14 Sep 2023 04:35

Tgt Ion:119 Resp: 136479
 Ion Ratio Lower Upper
 119 100
 134 26.7 12.8 38.3
 91 24.8 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.564 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

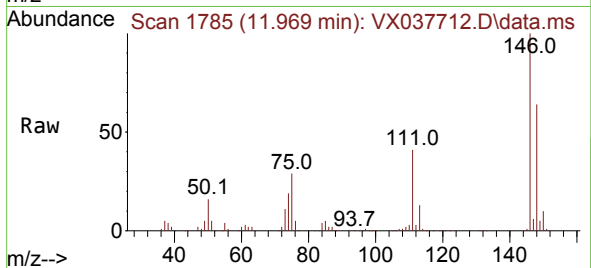
Lab File: VX037712.D

Acq: 14 Sep 2023 04:35

Instrument :

MSVOA_X

ClientSampleId :



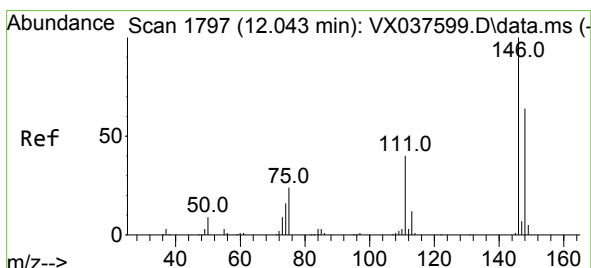
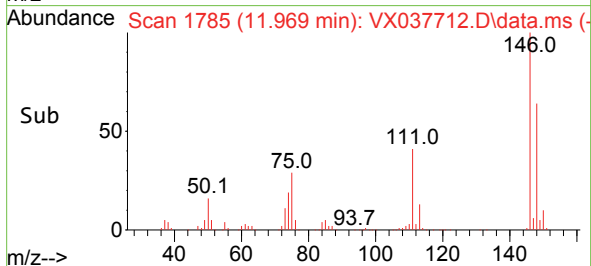
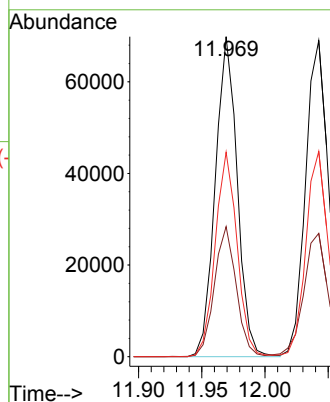
Tgt Ion:146 Resp: 84298

Ion Ratio Lower Upper

146 100

111 40.5 22.1 66.1

148 63.6 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 19.471 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX037712.D

Acq: 14 Sep 2023 04:35

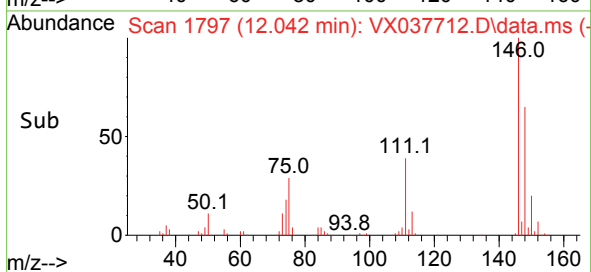
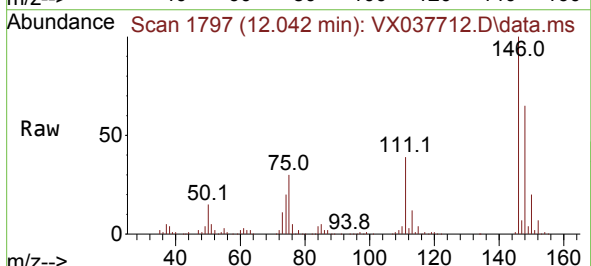
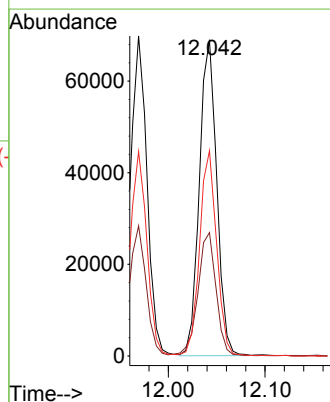
Tgt Ion:146 Resp: 86223

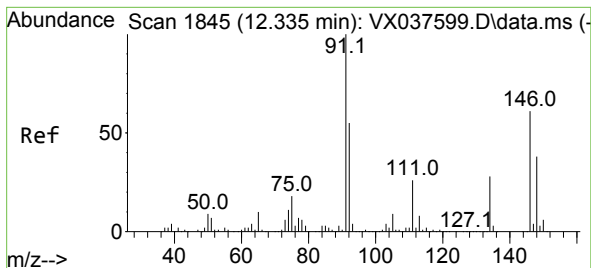
Ion Ratio Lower Upper

146 100

111 40.9 21.3 63.7

148 64.2 31.8 95.4





#89

n-Butylbenzene

Concen: 14.865 ug/l

RT: 12.335 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037712.D

Acq: 14 Sep 2023 04:35

Instrument :

MSVOA_X

ClientSampleId :

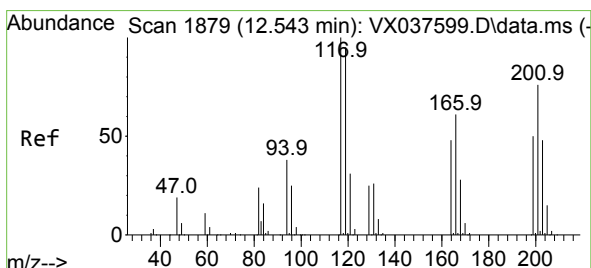
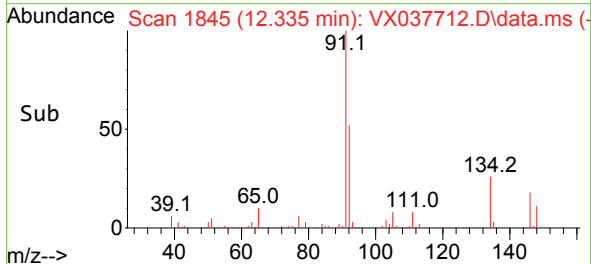
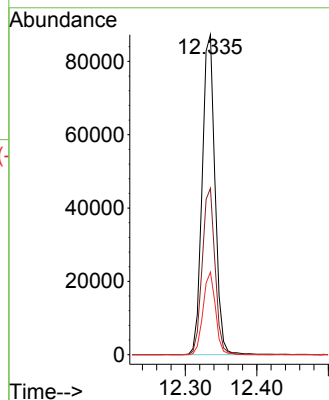
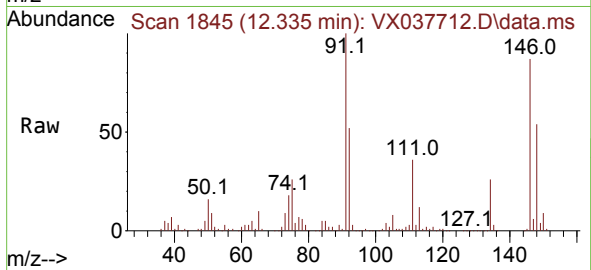
Tgt Ion: 91 Resp: 108888

Ion Ratio Lower Upper

91 100

92 52.1 27.4 82.0

134 25.0 12.6 37.8



#90

Hexachloroethane

Concen: 17.364 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX037712.D

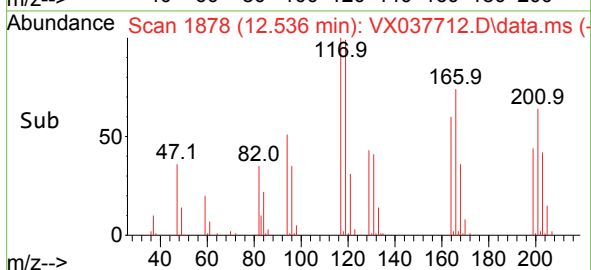
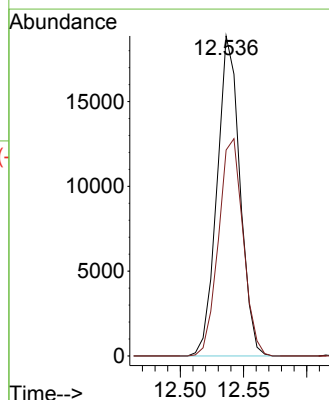
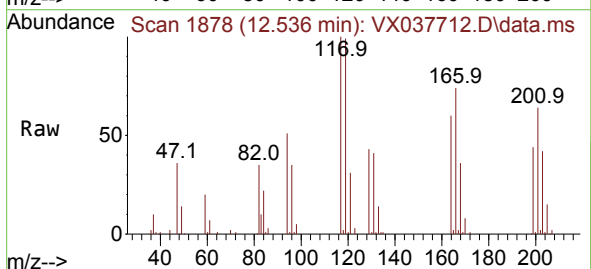
Acq: 14 Sep 2023 04:35

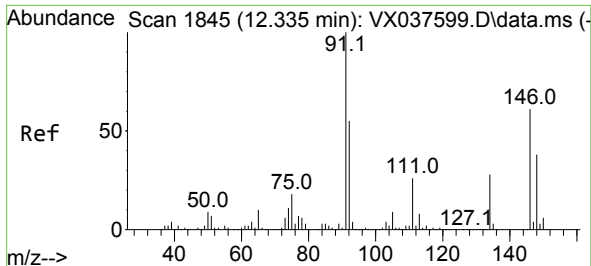
Tgt Ion: 117 Resp: 23698

Ion Ratio Lower Upper

117 100

201 73.0 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 21.540 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX037712.D

Acq: 14 Sep 2023 04:35

Instrument :

MSVOA_X

ClientSampleId :

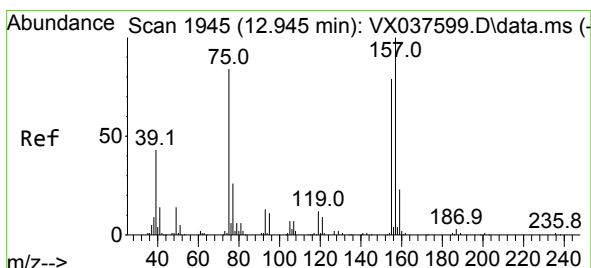
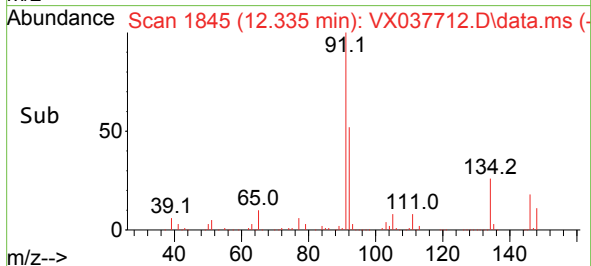
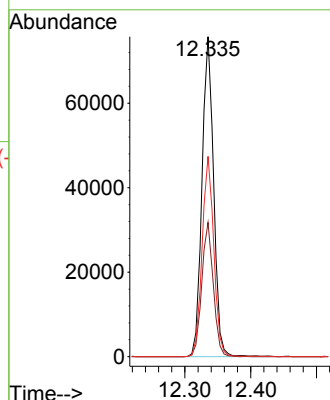
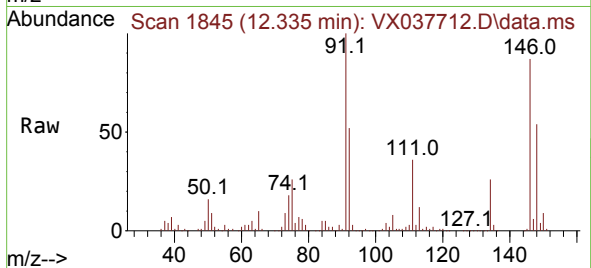
Tgt Ion:146 Resp: 92857

Ion Ratio Lower Upper

146 100

111 41.6 22.4 67.0

148 63.3 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 23.313 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX037712.D

Acq: 14 Sep 2023 04:35

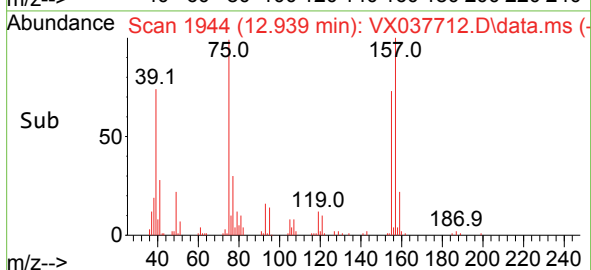
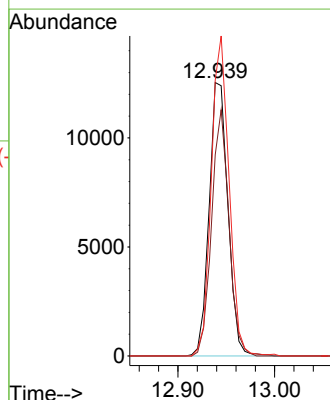
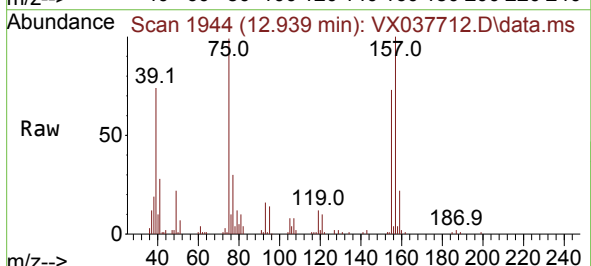
Tgt Ion: 75 Resp: 16963

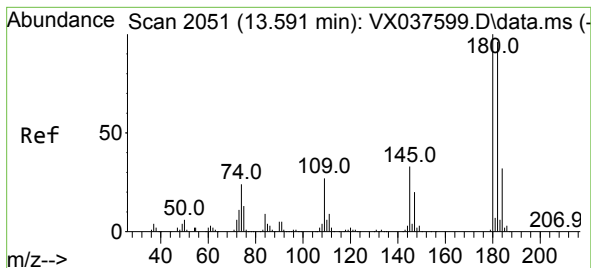
Ion Ratio Lower Upper

75 100

155 83.1 36.1 108.5

157 110.8 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.940 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.006 min

Lab File: VX037712.D

Acq: 14 Sep 2023 04:35

Instrument :

MSVOA_X

ClientSampleId :

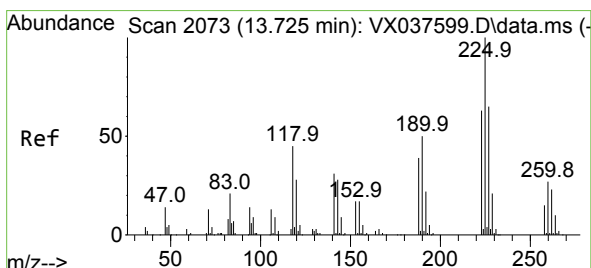
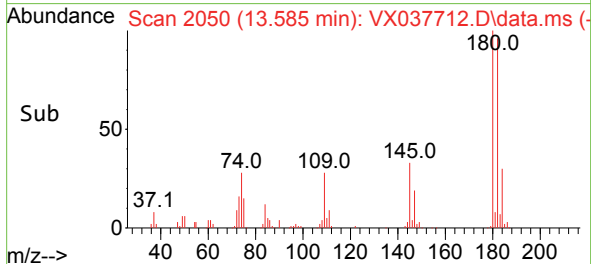
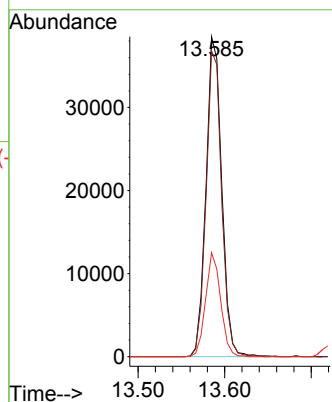
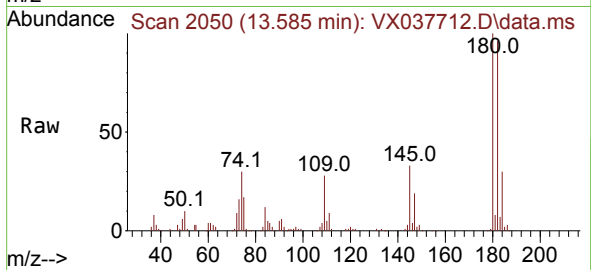
Tgt Ion:180 Resp: 48626

Ion Ratio Lower Upper

180 100

182 94.4 48.3 144.8

145 31.1 18.0 54.0



#94

Hexachlorobutadiene

Concen: 15.943 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX037712.D

Acq: 14 Sep 2023 04:35

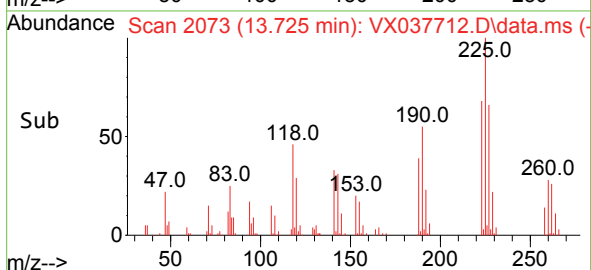
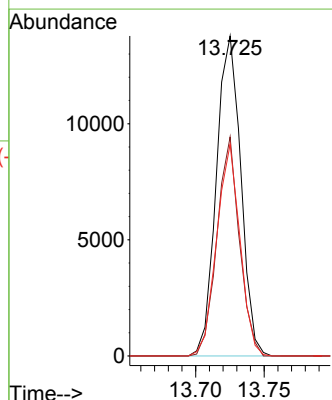
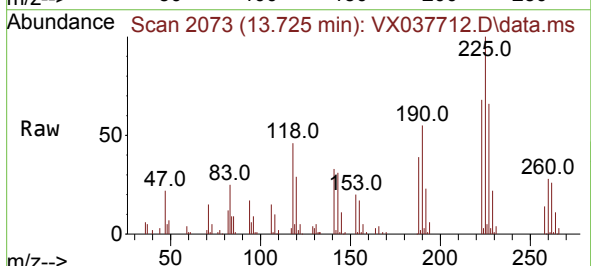
Tgt Ion:225 Resp: 17098

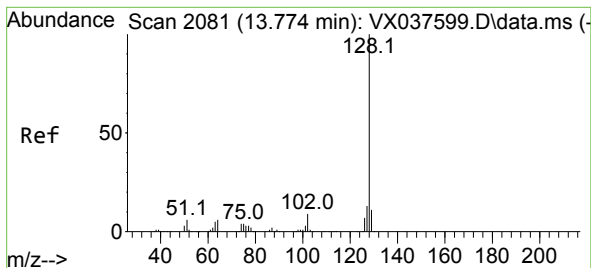
Ion Ratio Lower Upper

225 100

223 62.8 31.1 93.2

227 62.9 32.5 97.5





#95

Naphthalene

Concen: 21.640 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX037712.D

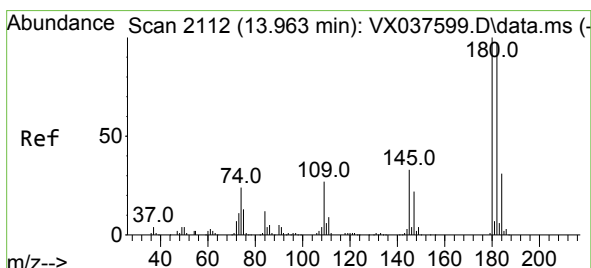
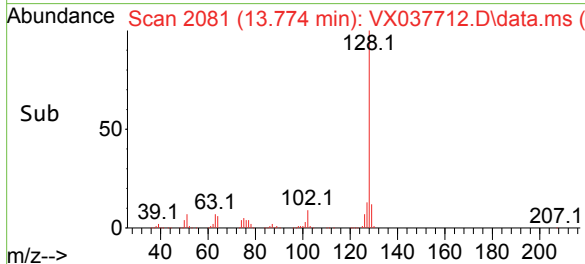
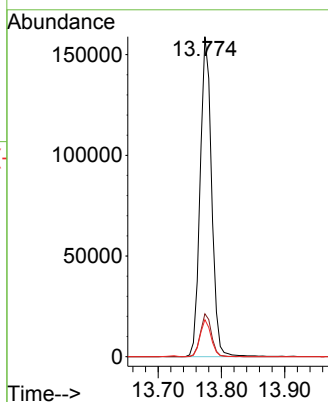
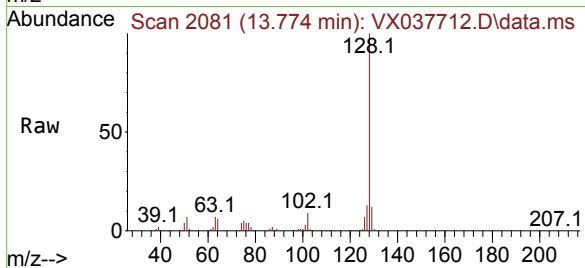
Acq: 14 Sep 2023 04:35

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	128	Resp:	201248
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.3	15.5
129	11.1	8.8	13.2



#96

1,2,3-Trichlorobenzene

Concen: 19.908 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX037712.D

Acq: 14 Sep 2023 04:35

Tgt Ion:	180	Resp:	52440
Ion	Ratio	Lower	Upper
180	100		
182	95.2	46.9	140.6
145	34.0	17.8	53.5

