

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090723\
 Data File : VX037594.D
 Acq On : 07 Sep 2023 21:35
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 08 00:52:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards							
1) Pentafluorobenzene		5.556	168	115269	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene		6.763	114	200381	50.000	ug/l	0.00
63) Chlorobenzene-d5		10.055	117	190778	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4		12.024	152	95186	50.000	ug/l	0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4		5.958	65	84297	50.726	ug/l	0.00
Spiked Amount 50.000		Range 78	- 117	Recovery	=	101.460%	
35) Dibromofluoromethane		5.391	113	77935	58.727	ug/l	0.00
Spiked Amount 50.000		Range 75	- 124	Recovery	=	117.460%	
50) Toluene-d8		8.653	98	264300	54.905	ug/l	0.00
Spiked Amount 50.000		Range 92	- 112	Recovery	=	109.800%	
62) 4-Bromofluorobenzene		11.079	95	106864	56.489	ug/l	0.00
Spiked Amount 50.000		Range 83	- 123	Recovery	=	112.980%	
Target Compounds							
							Qvalue
2) Dichlorodifluoromethane		1.166	85	60831	45.431	ug/l	99
3) Chloromethane		1.307	50	58827	50.219	ug/l	97
4) Vinyl Chloride		1.374	62	65775	51.585	ug/l	100
5) Bromomethane		1.599	94	27973	44.042	ug/l	99
6) Chloroethane		1.672	64	36027	48.015	ug/l	99
7) Trichlorofluoromethane		1.880	101	103277	49.446	ug/l	99
8) Diethyl Ether		2.136	74	45156	55.880	ug/l	72
9) 1,1,2-Trichlorotrifluo...		2.325	101	63922	52.460	ug/l	95
10) Methyl Iodide		2.447	142	83323	56.264	ug/l	92
11) Tert butyl alcohol		2.971	59	106416	272.986	ug/l	# 93
12) 1,1-Dichloroethene		2.313	96	64160	54.071	ug/l	82
13) Acrolein		2.239	56	82143	276.991	ug/l	99
14) Allyl chloride		2.660	41	91379	49.754	ug/l	# 86
15) Acrylonitrile		3.069	53	224902	323.236	ug/l	99
16) Acetone		2.386	43	181026	278.452	ug/l	# 82
17) Carbon Disulfide		2.508	76	123146	40.801	ug/l	97
18) Methyl Acetate		2.709	43	147344	60.194	ug/l	# 85
19) Methyl tert-butyl Ether		3.117	73	252439	56.095	ug/l	97
20) Methylene Chloride		2.788	84	79346	54.576	ug/l	# 81
21) trans-1,2-Dichloroethene		3.087	96	69059	51.198	ug/l	83
22) Diisopropyl ether		3.764	45	210823	55.939	ug/l	# 83
23) Vinyl Acetate		3.727	43	780297	270.179	ug/l	# 88
24) 1,1-Dichloroethane		3.611	63	132213	55.942	ug/l	97
25) 2-Butanone		4.562	43	289144	295.383	ug/l	# 84
26) 2,2-Dichloropropane		4.477	77	59682	28.277	ug/l	89
27) cis-1,2-Dichloroethene		4.489	96	89684	56.399	ug/l	80
28) Bromochloromethane		4.904	49	58449	55.362	ug/l	# 69
29) Tetrahydrofuran		5.007	42	183116	293.333	ug/l	# 80
30) Chloroform		5.099	83	146765	55.320	ug/l	99
31) Cyclohexane		5.471	56	92386	49.442	ug/l	86
32) 1,1,1-Trichloroethane		5.385	97	126005	53.000	ug/l	95
36) 1,1-Dichloropropene		5.696	75	92340	48.976	ug/l	95
37) Ethyl Acetate		4.721	43	107279	55.702	ug/l	# 90
38) Carbon Tetrachloride		5.678	117	105314	51.421	ug/l	99
39) Methylcyclohexane		7.379	83	106991	54.011	ug/l	90
40) Benzene		6.037	78	302067	55.862	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	4.922	41	58210	58.139	ug/l #	84
42) 1,2-Dichloroethane	6.086	62	105634	49.815	ug/l	91
43) Isopropyl Acetate	6.342	43	169156	55.321	ug/l #	88
44) Trichloroethene	7.129	130	80922	52.777	ug/l	95
45) 1,2-Dichloropropane	7.434	63	78393	58.796	ug/l	96
46) Dibromomethane	7.580	93	58461	55.659	ug/l	92
47) Bromodichloromethane	7.824	83	112859	56.098	ug/l	98
48) Methyl methacrylate	7.696	41	82404	55.261	ug/l #	78
49) 1,4-Dioxane	7.665	88	48916	1218.028	ug/l #	85
51) 4-Methyl-2-Pentanone	8.574	43	559008	301.073	ug/l #	87
52) Toluene	8.720	92	197444	55.264	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	108577	50.687	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	120591	52.095	ug/l #	81
55) 1,1,2-Trichloroethane	9.153	97	91065	62.596	ug/l	98
56) Ethyl methacrylate	9.116	69	137569	60.370	ug/l #	78
57) 1,3-Dichloropropane	9.311	76	144721	59.010	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	299908	274.249	ug/l	91
59) 2-Hexanone	9.433	43	424302	299.711	ug/l	83
60) Dibromochloromethane	9.525	129	93500	60.364	ug/l	100
61) 1,2-Dibromoethane	9.610	107	93400	58.638	ug/l	99
64) Tetrachloroethene	9.275	164	69195	49.718	ug/l	95
65) Chlorobenzene	10.079	112	219767	54.504	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	86469	58.104	ug/l	99
67) Ethyl Benzene	10.195	91	378732	53.380	ug/l	98
68) m/p-Xylenes	10.299	106	297010	108.400	ug/l	95
69) o-Xylene	10.640	106	149564	55.327	ug/l	97
70) Styrene	10.659	104	252270	56.653	ug/l	96
71) Bromoform	10.799	173	67707	60.823	ug/l #	99
73) Isopropylbenzene	10.963	105	387094	55.950	ug/l	98
74) N-amyl acetate	10.842	43	144624	53.797	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	11.213	83	141251	60.622	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	148698	73.353	ug/l	90
77) Bromobenzene	11.201	156	95706	56.641	ug/l	89
78) n-propylbenzene	11.305	91	428589	55.632	ug/l	98
79) 2-Chlorotoluene	11.366	91	268741	54.587	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	327161	56.687	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	34969	48.181	ug/l #	84
82) 4-Chlorotoluene	11.457	91	300543	52.885	ug/l	97
83) tert-Butylbenzene	11.713	119	338604	61.519	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	330526	56.667	ug/l	97
85) sec-Butylbenzene	11.890	105	406210	63.184	ug/l	99
86) p-Isopropyltoluene	12.012	119	339793	61.397	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	172503	54.529	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	172314	52.721	ug/l	99
89) n-Butylbenzene	12.335	91	272942	59.485	ug/l	99
90) Hexachloroethane	12.536	117	60873	65.898	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	175905	56.785	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	31517	58.214	ug/l	76
93) 1,2,4-Trichlorobenzene	13.585	180	104626	57.723	ug/l	97
94) Hexachlorobutadiene	13.725	225	44920	64.150	ug/l	99
95) Naphthalene	13.774	128	399927	50.370	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	109905	61.031	ug/l	100

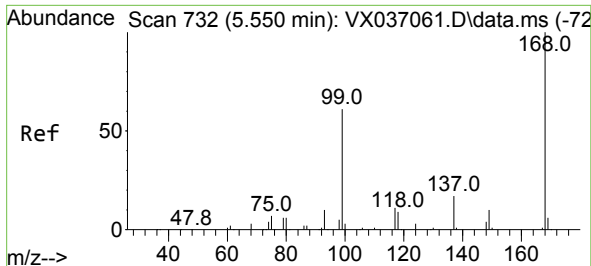
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QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

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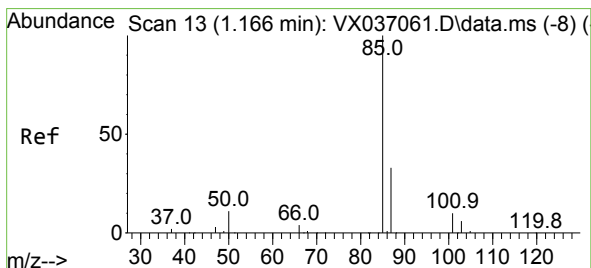
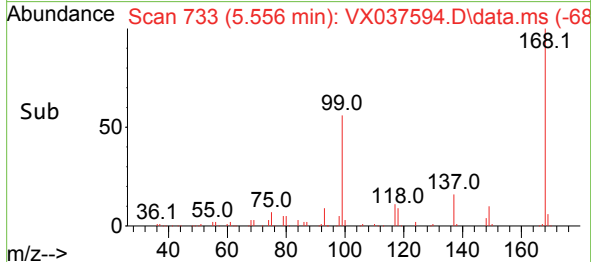
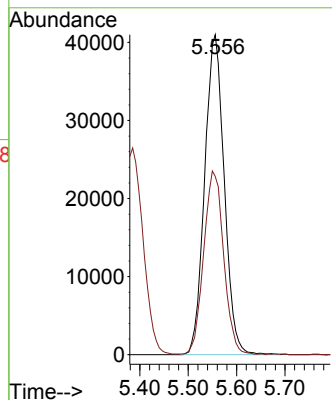
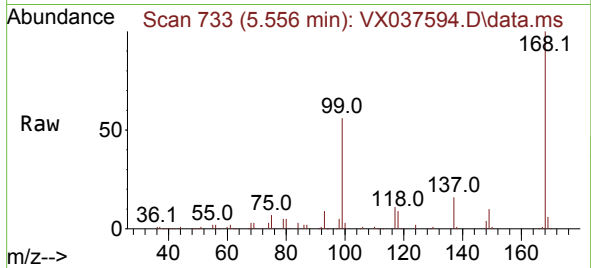
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
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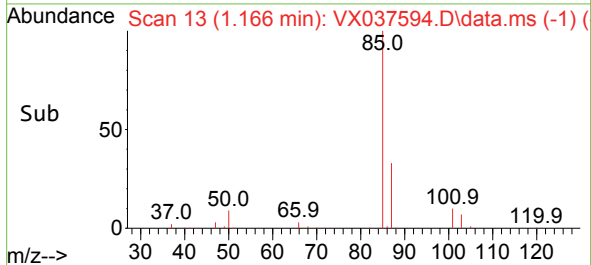
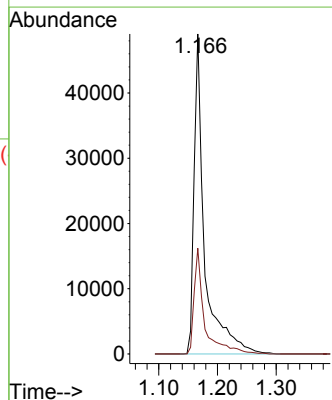
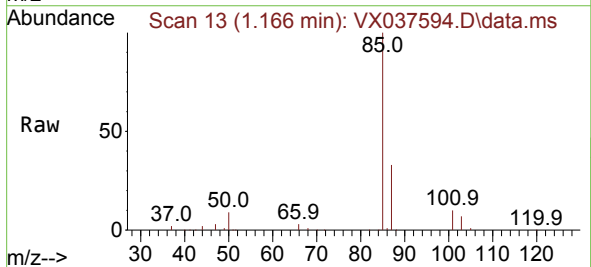
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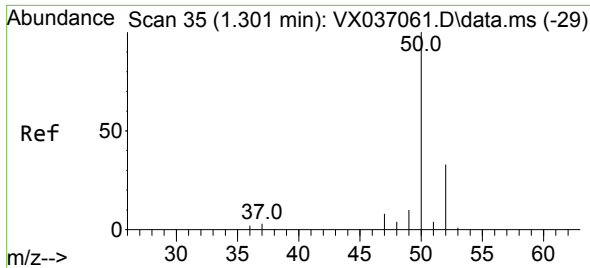
Tgt Ion:168 Resp: 115269
Ion Ratio Lower Upper
168 100
99 55.5 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 45.431 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX037594.D
Acq: 07 Sep 2023 21:35

Tgt Ion: 85 Resp: 60831
Ion Ratio Lower Upper
85 100
87 33.0 16.7 50.1

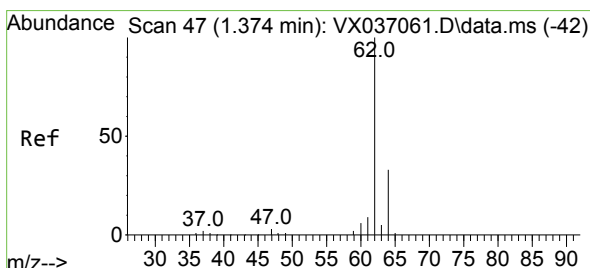
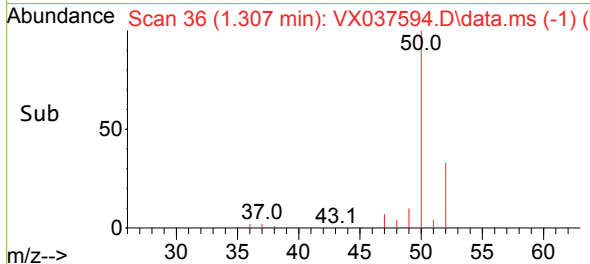
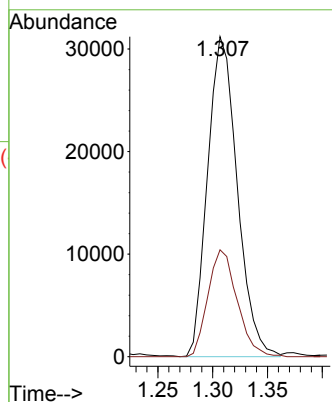
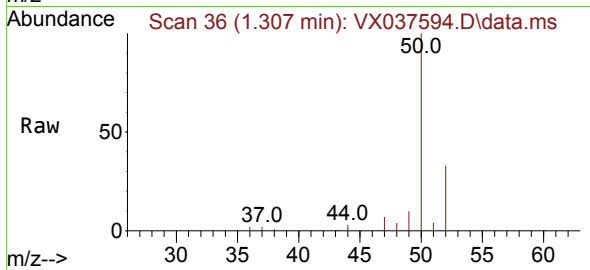




#3
Chloromethane
Concen: 50.219 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.006 min
Lab File: VX037594.D
Acq: 07 Sep 2023 21:35

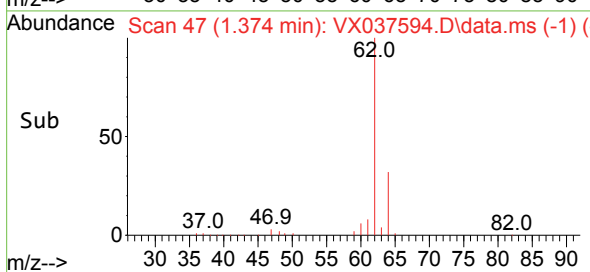
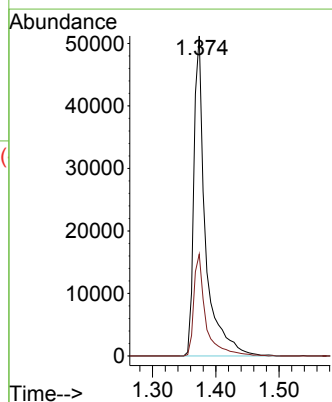
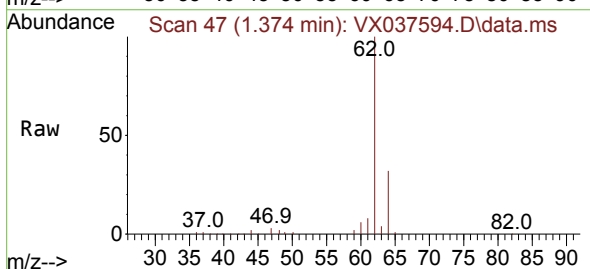
Instrument :
MSVOA_X
ClientSampleId :

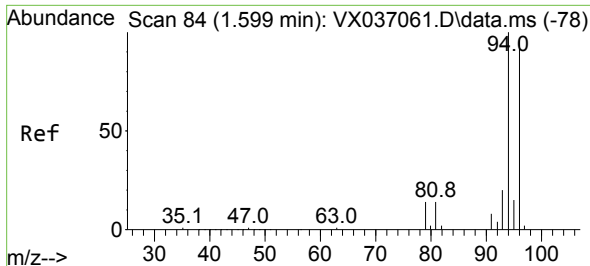
Tgt Ion: 50 Resp: 58827
Ion Ratio Lower Upper
50 100
52 33.4 25.5 38.3



#4
Vinyl Chloride
Concen: 51.585 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX037594.D
Acq: 07 Sep 2023 21:35

Tgt Ion: 62 Resp: 65775
Ion Ratio Lower Upper
62 100
64 31.8 25.4 38.0

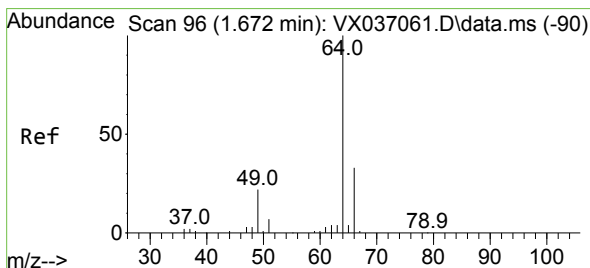
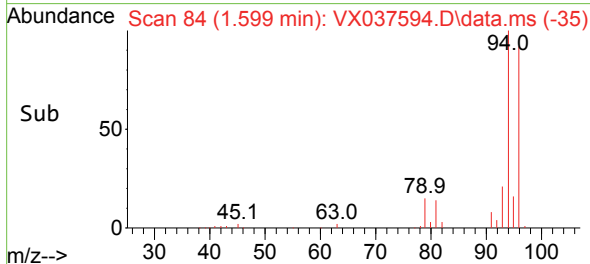
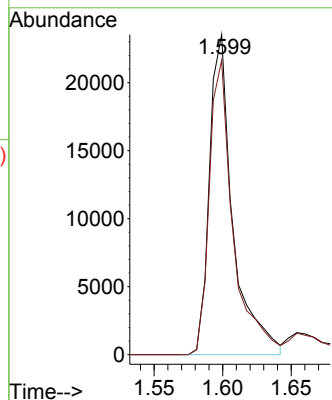
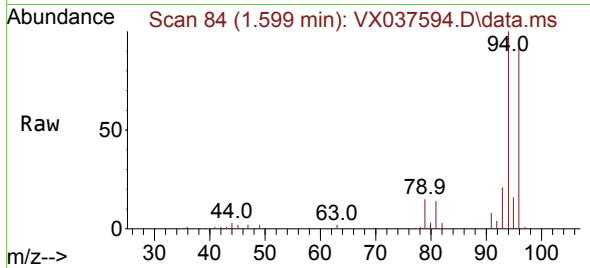




#5
Bromomethane
Concen: 44.042 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX037594.D
Acq: 07 Sep 2023 21:35

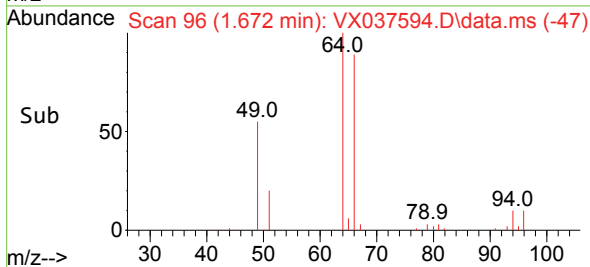
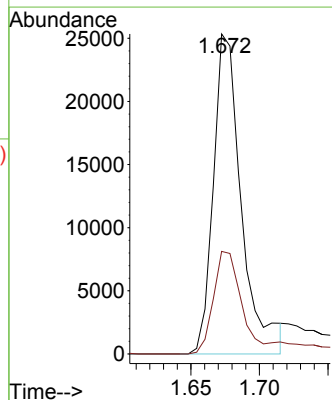
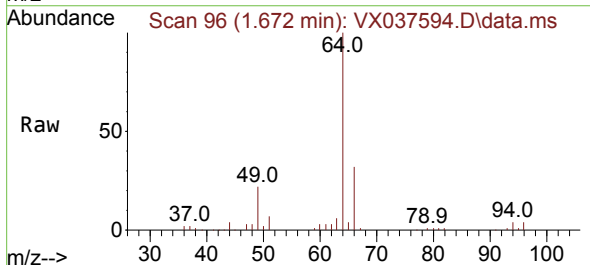
Instrument :
MSVOA_X
ClientSampleId :

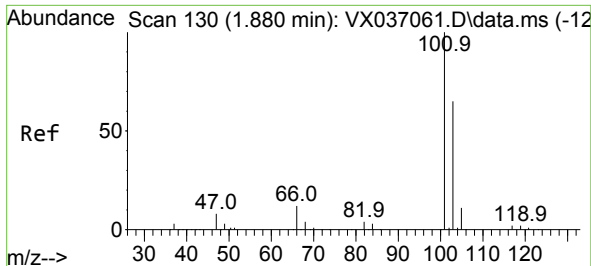
Tgt Ion: 94 Resp: 27973
Ion Ratio Lower Upper
94 100
96 92.0 74.6 111.8



#6
Chloroethane
Concen: 48.015 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.000 min
Lab File: VX037594.D
Acq: 07 Sep 2023 21:35

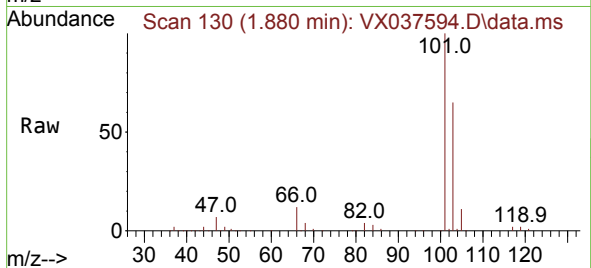
Tgt Ion: 64 Resp: 36027
Ion Ratio Lower Upper
64 100
66 32.0 25.1 37.7



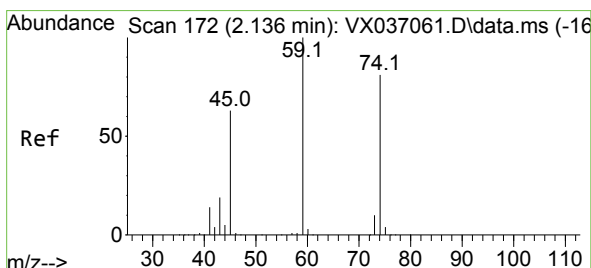
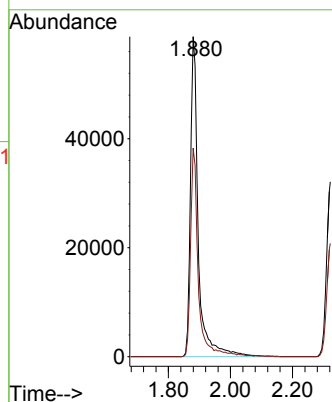
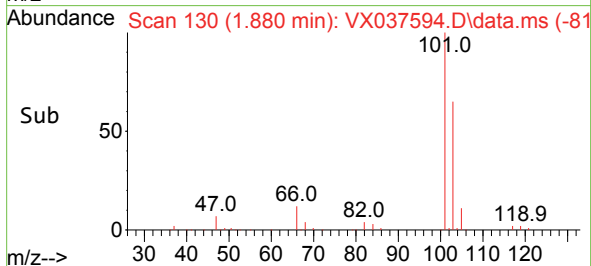


#7
 Trichlorofluoromethane
 Concen: 49.446 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX037594.D
 Acq: 07 Sep 2023 21:35

Instrument :
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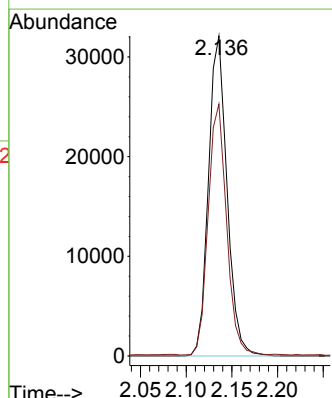
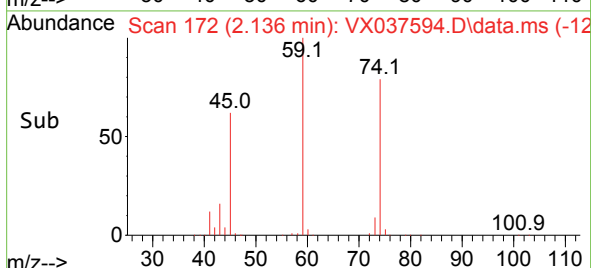
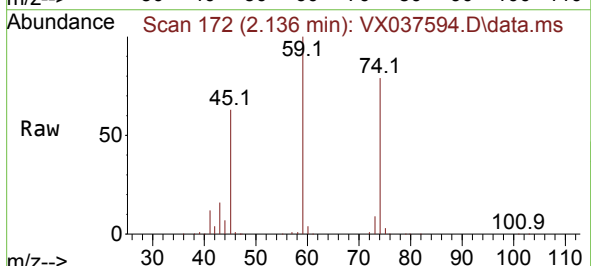


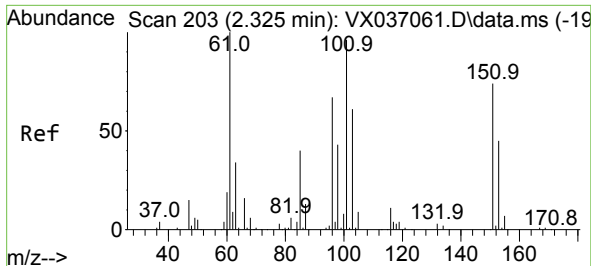
Tgt Ion:101 Resp: 103277
 Ion Ratio Lower Upper
 101 100
 103 65.1 51.4 77.2



#8
 Diethyl Ether
 Concen: 55.880 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX037594.D
 Acq: 07 Sep 2023 21:35

Tgt Ion: 74 Resp: 45156
 Ion Ratio Lower Upper
 74 100
 45 77.8 53.3 159.8

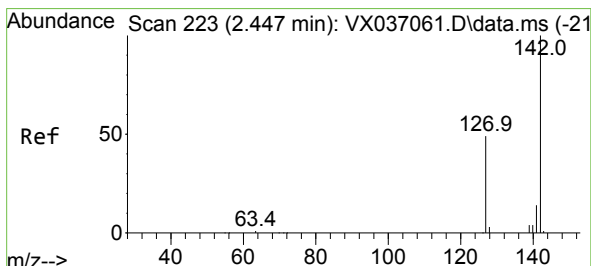
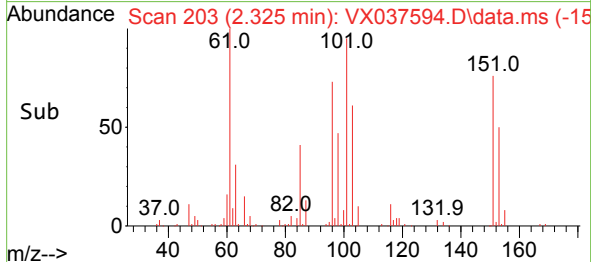
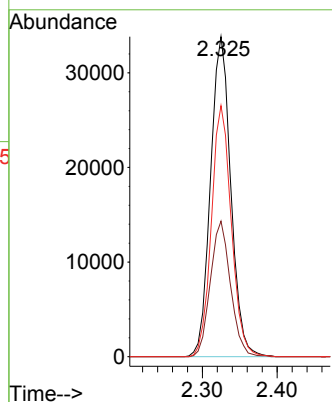
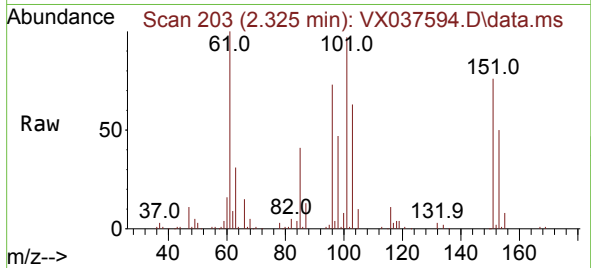




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.460 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX037594.D
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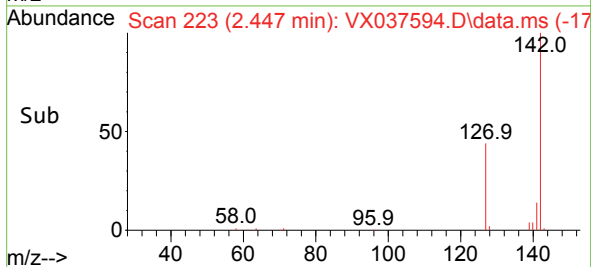
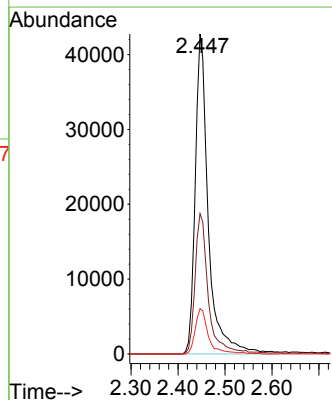
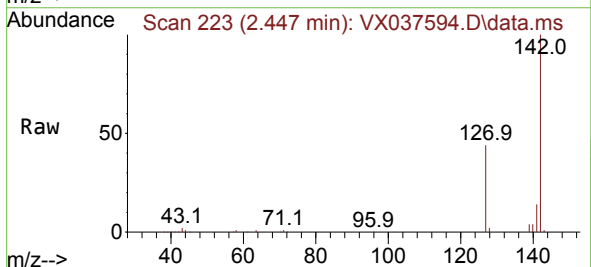
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MSVOA_X
ClientSampleId :

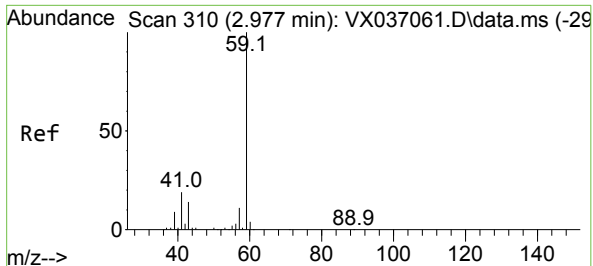
Tgt Ion:101 Resp: 63922
Ion Ratio Lower Upper
101 100
85 42.1 37.0 55.6
151 77.1 58.6 87.8



#10
Methyl Iodide
Concen: 56.264 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX037594.D
Acq: 07 Sep 2023 21:35

Tgt Ion:142 Resp: 83323
Ion Ratio Lower Upper
142 100
127 44.5 41.6 62.4
141 14.3 11.6 17.4





#11

Tert butyl alcohol

Concen: 272.986 ug/l

RT: 2.971 min Scan# 309

Delta R.T. -0.006 min

Lab File: VX037594.D

Acq: 07 Sep 2023 21:35

Instrument :

MSVOA_X

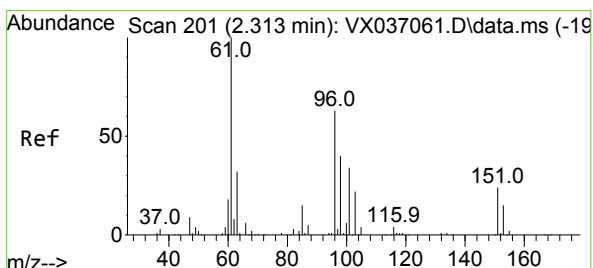
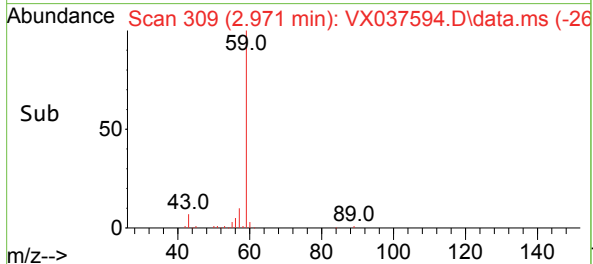
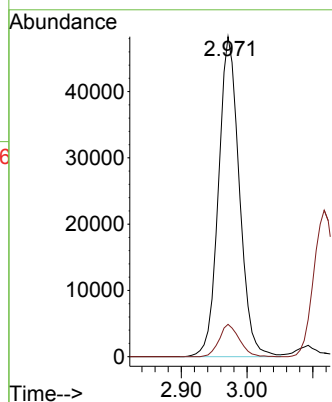
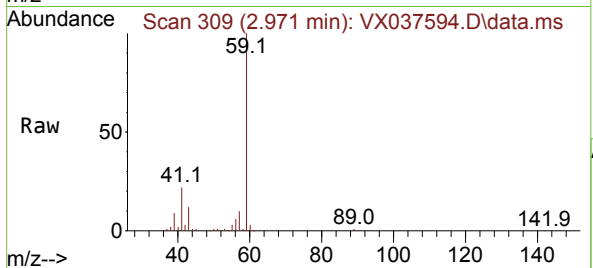
ClientSampleId :

Tgt Ion: 59 Resp: 106416

Ion Ratio Lower Upper

59 100

57 9.8 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 54.071 ug/l

RT: 2.313 min Scan# 201

Delta R.T. 0.000 min

Lab File: VX037594.D

Acq: 07 Sep 2023 21:35

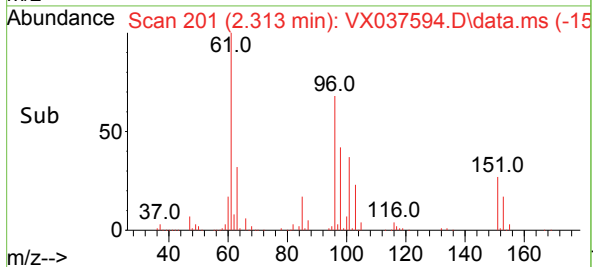
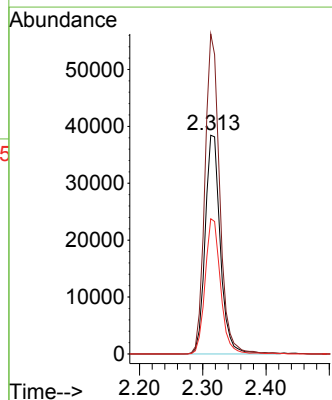
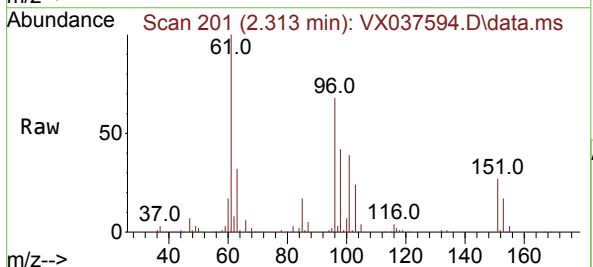
Tgt Ion: 96 Resp: 64160

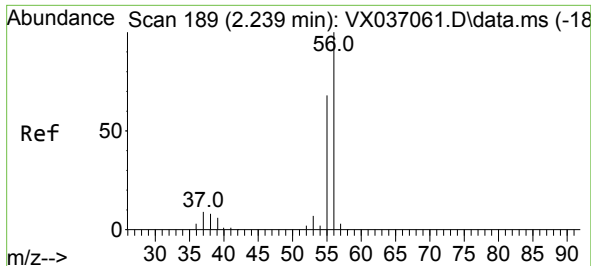
Ion Ratio Lower Upper

96 100

61 146.3 144.6 216.8

98 61.9 50.4 75.6





#13

Acrolein

Concen: 276.991 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX037594.D

Acq: 07 Sep 2023 21:35

Instrument :

MSVOA_X

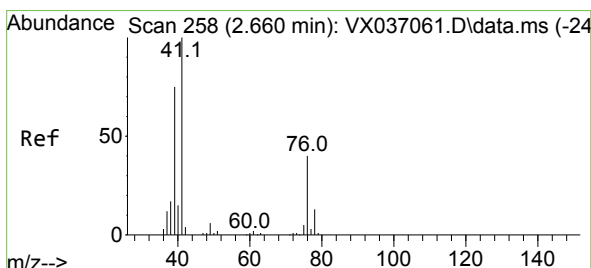
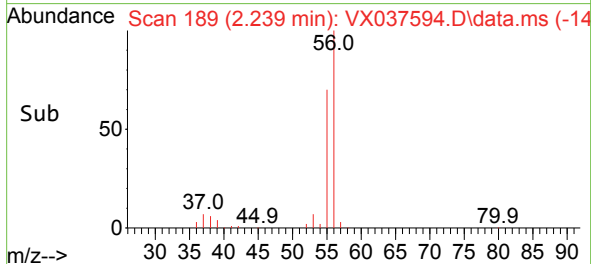
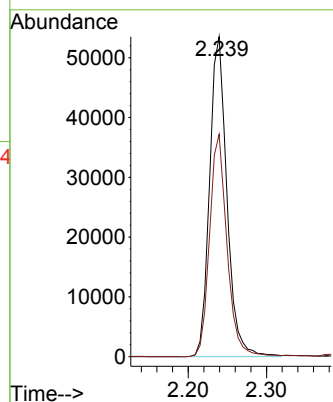
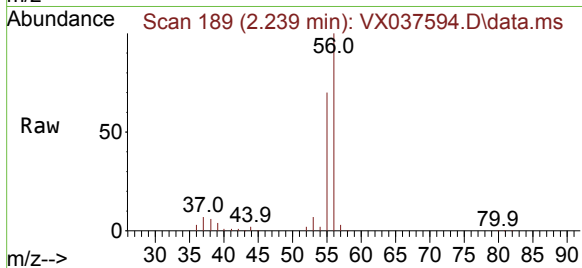
ClientSampleId :

Tgt Ion: 56 Resp: 82143

Ion Ratio Lower Upper

56 100

55 70.4 57.1 85.7



#14

Allyl chloride

Concen: 49.754 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX037594.D

Acq: 07 Sep 2023 21:35

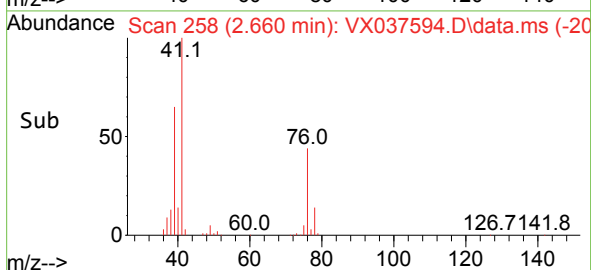
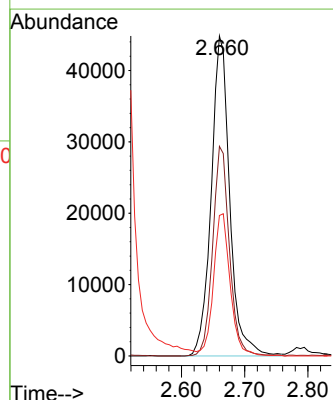
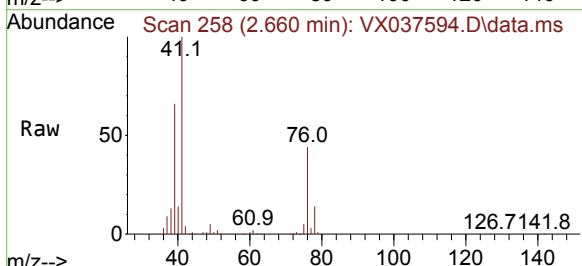
Tgt Ion: 41 Resp: 91379

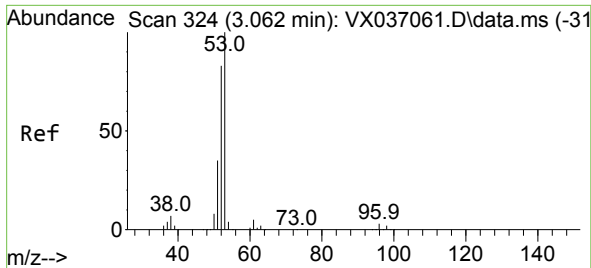
Ion Ratio Lower Upper

41 100

39 59.3 55.8 83.6

76 40.4 24.3 36.5#

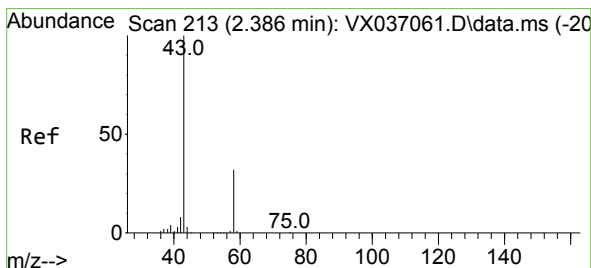
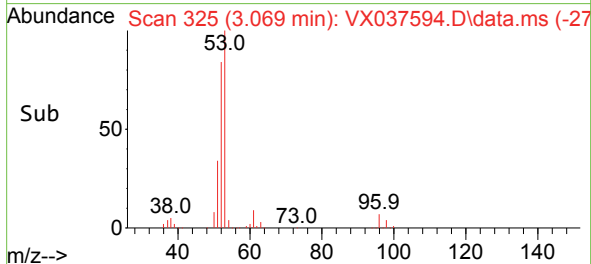
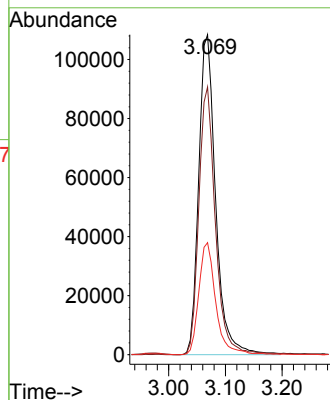
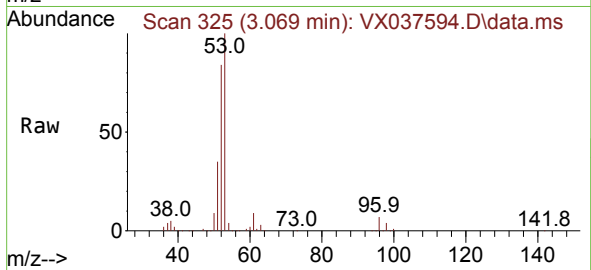




#15
Acrylonitrile
Concen: 323.236 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037594.D
Acq: 07 Sep 2023 21:35

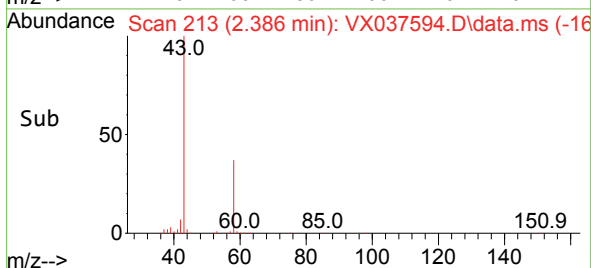
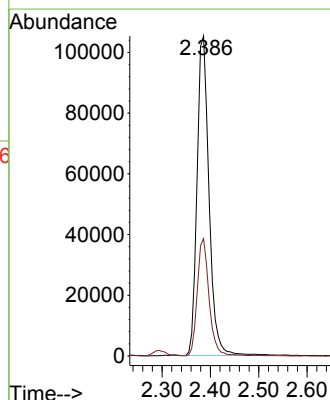
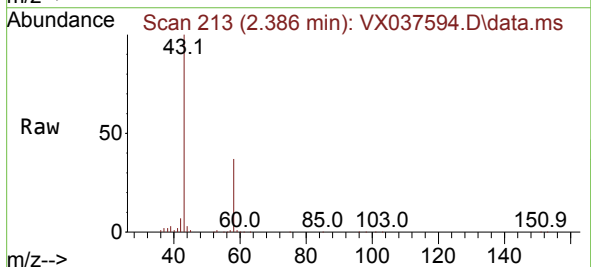
Instrument :
MSVOA_X
ClientSampleId :

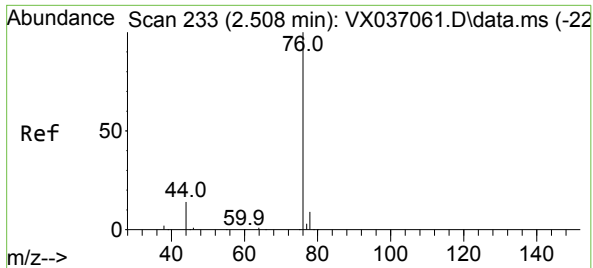
Tgt Ion: 53 Resp: 224902
Ion Ratio Lower Upper
53 100
52 82.1 66.0 99.0
51 35.2 29.8 44.6



#16
Acetone
Concen: 278.452 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX037594.D
Acq: 07 Sep 2023 21:35

Tgt Ion: 43 Resp: 181026
Ion Ratio Lower Upper
43 100
58 36.7 21.9 32.9#

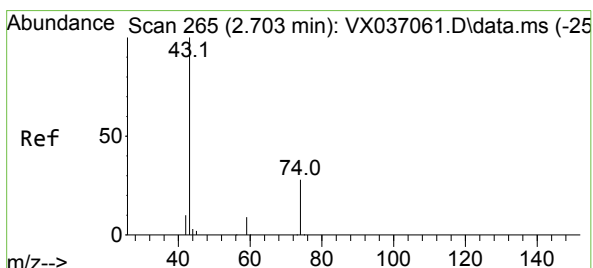
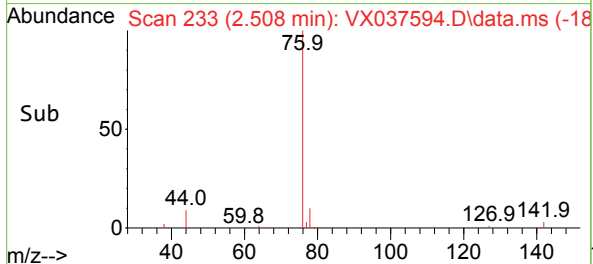
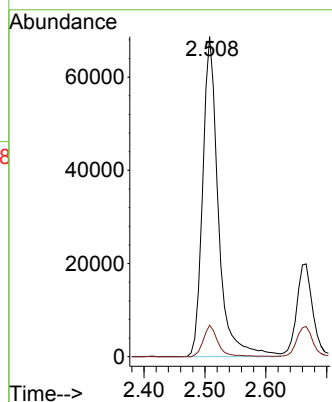
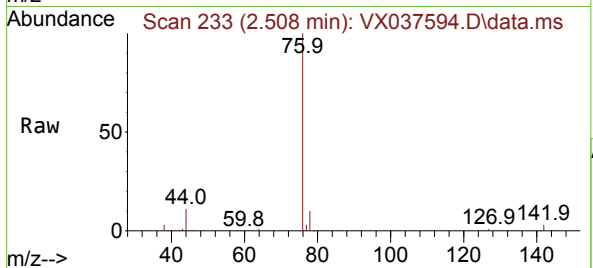




#17
Carbon Disulfide
Concen: 40.801 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX037594.D
Acq: 07 Sep 2023 21:35

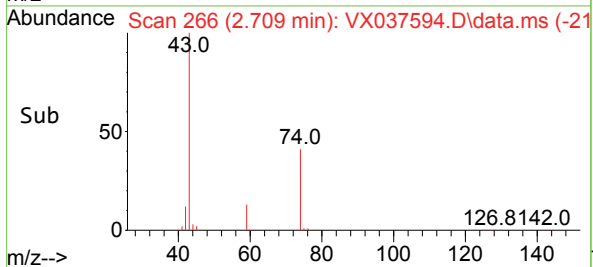
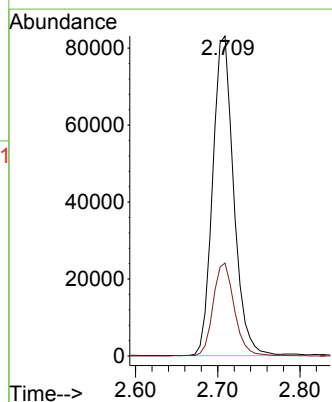
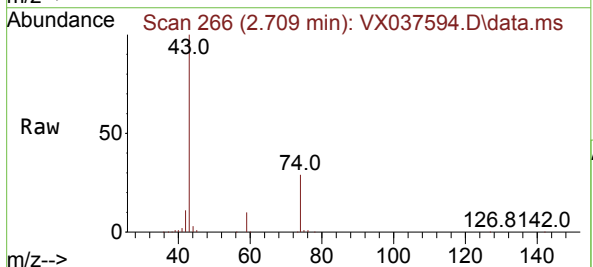
Instrument :
MSVOA_X
ClientSampleId :

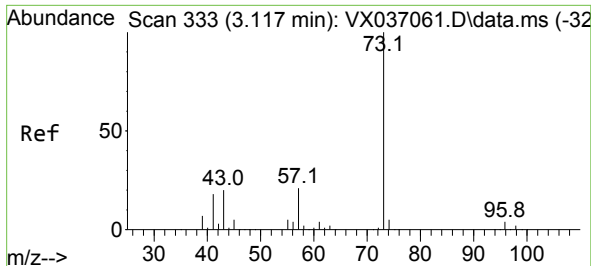
Tgt Ion: 76 Resp: 123146
Ion Ratio Lower Upper
76 100
78 9.9 7.0 10.6



#18
Methyl Acetate
Concen: 60.194 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX037594.D
Acq: 07 Sep 2023 21:35

Tgt Ion: 43 Resp: 147344
Ion Ratio Lower Upper
43 100
74 29.5 17.8 26.8#

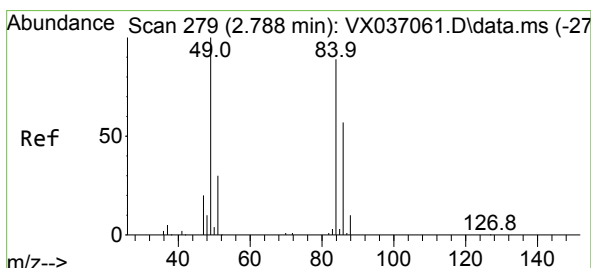
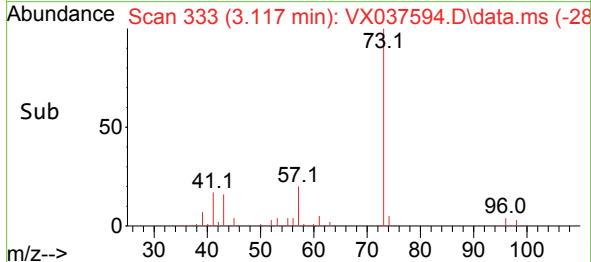
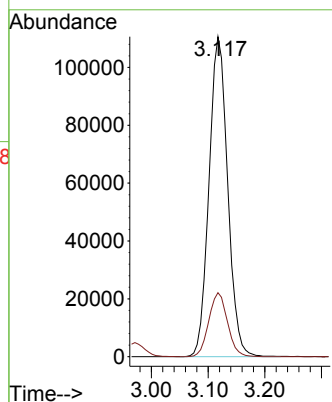
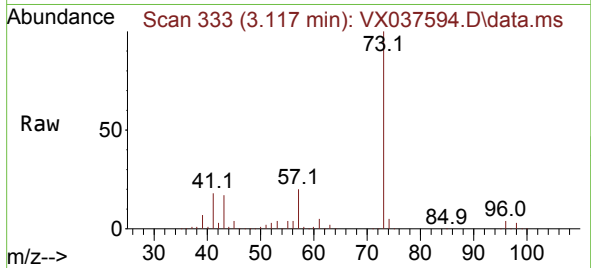




#19
Methyl tert-butyl Ether
Concen: 56.095 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX037594.D
Acq: 07 Sep 2023 21:35

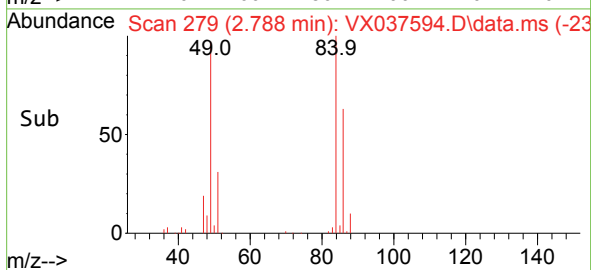
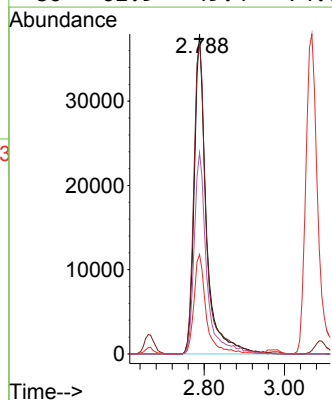
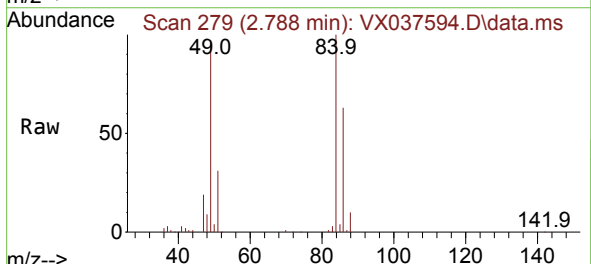
Instrument :
MSVOA_X
ClientSampleId :

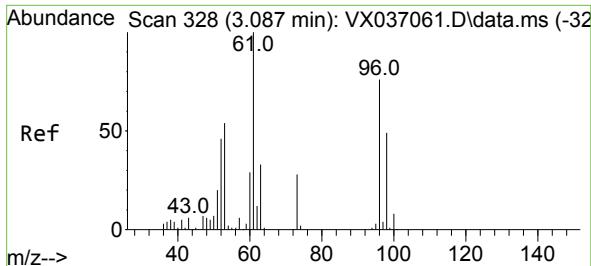
Tgt Ion: 73 Resp: 252439
Ion Ratio Lower Upper
73 100
57 20.0 17.3 25.9



#20
Methylene Chloride
Concen: 54.576 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037594.D
Acq: 07 Sep 2023 21:35

Tgt Ion: 84 Resp: 79346
Ion Ratio Lower Upper
84 100
49 97.4 103.6 155.4#
51 31.1 33.8 50.6#
86 62.9 49.4 74.0

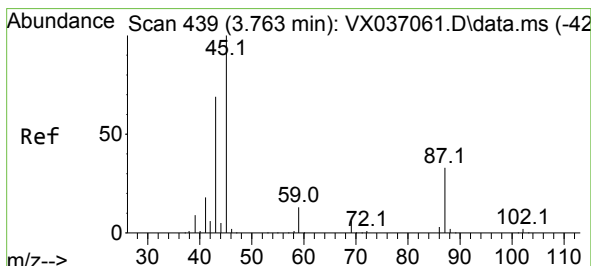
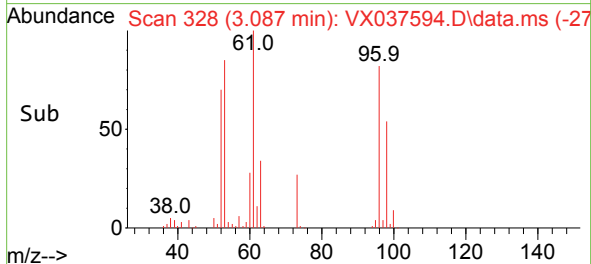
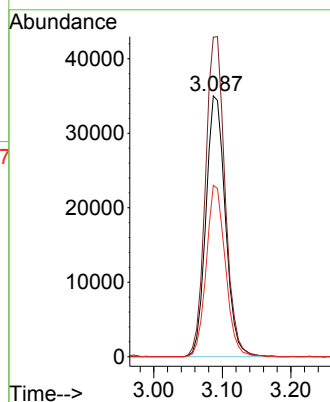
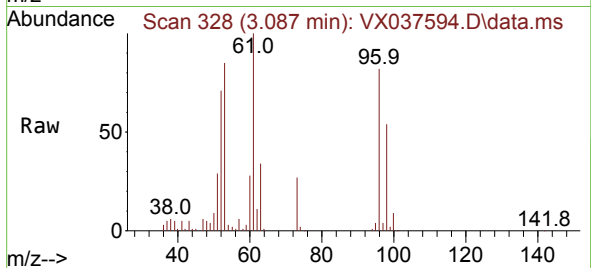




#21
trans-1,2-Dichloroethene
Concen: 51.198 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037594.D
Acq: 07 Sep 2023 21:35

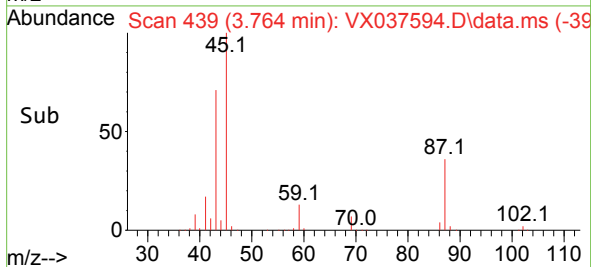
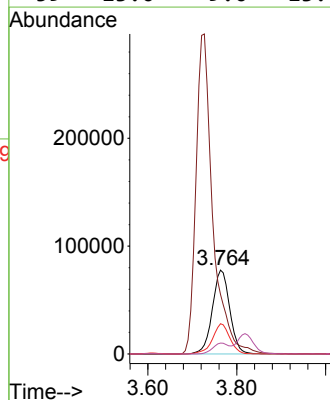
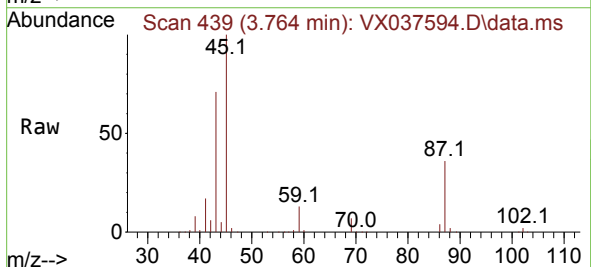
Instrument :
MSVOA_X
ClientSampleId :

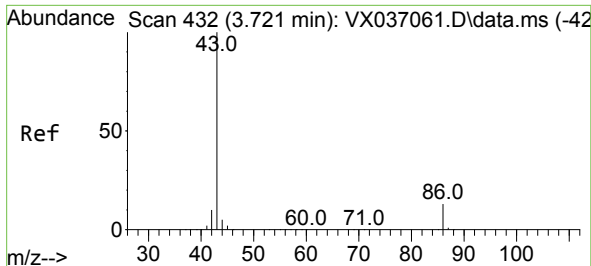
Tgt Ion: 96 Resp: 69059
Ion Ratio Lower Upper
96 100
61 122.5 119.2 178.8
98 65.7 48.7 73.1



#22
Diisopropyl ether
Concen: 55.939 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX037594.D
Acq: 07 Sep 2023 21:35

Tgt Ion: 45 Resp: 210823
Ion Ratio Lower Upper
45 100
43 70.9 69.7 104.5
87 36.2 20.8 31.2#
59 13.0 9.0 13.4

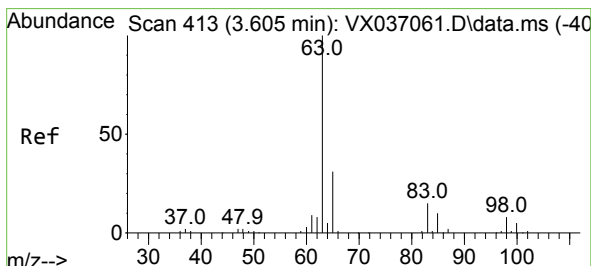
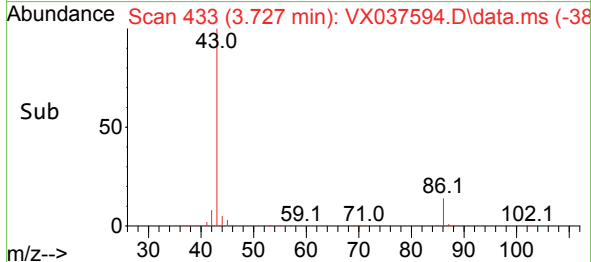
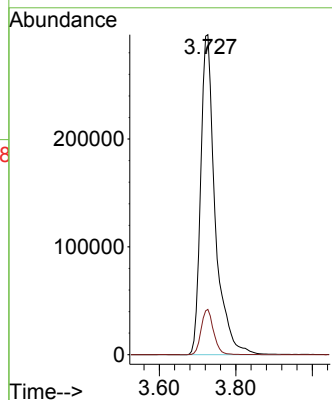
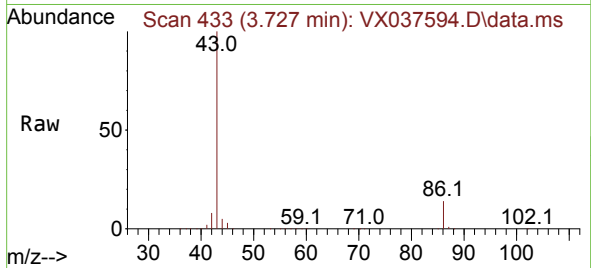




#23
 Vinyl Acetate
 Concen: 270.179 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX037594.D
 Acq: 07 Sep 2023 21:35

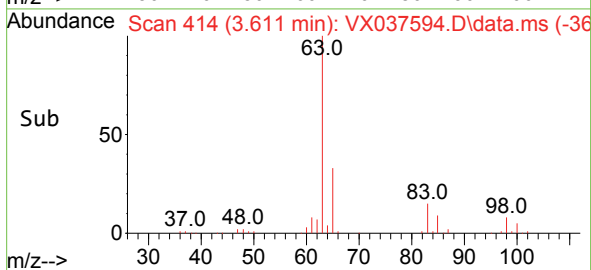
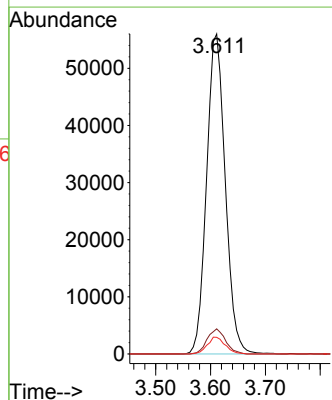
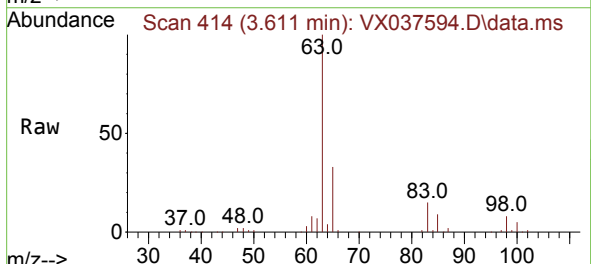
Instrument :
 MSVOA_X
 ClientSampleId :

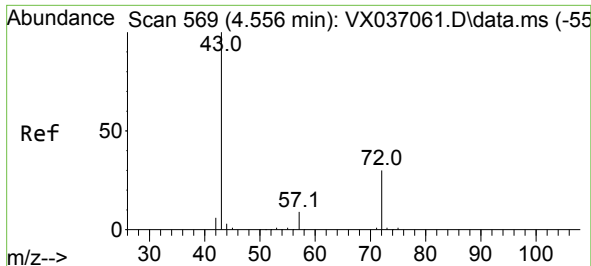
Tgt Ion: 43 Resp: 780297
 Ion Ratio Lower Upper
 43 100
 86 14.2 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 55.942 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX037594.D
 Acq: 07 Sep 2023 21:35

Tgt Ion: 63 Resp: 132213
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.3 9.8
 100 5.2 2.1 6.5





#25

2-Butanone

Concen: 295.383 ug/l

RT: 4.562 min Scan# 5

Delta R.T. 0.006 min

Lab File: VX037594.D

Acq: 07 Sep 2023 21:35

Instrument :

MSVOA_X

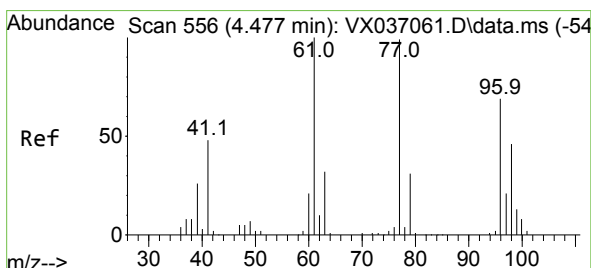
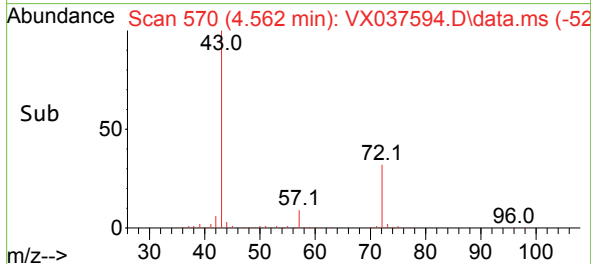
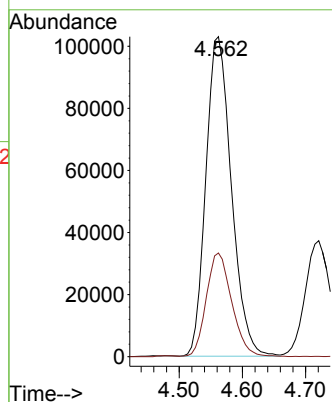
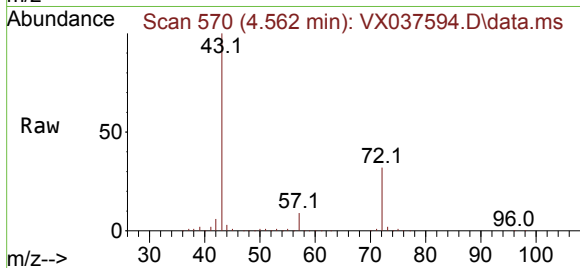
ClientSampleId :

Tgt Ion: 43 Resp: 289144

Ion Ratio Lower Upper

43 100

72 32.3 19.4 29.2#



#26

2,2-Dichloropropane

Concen: 28.277 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX037594.D

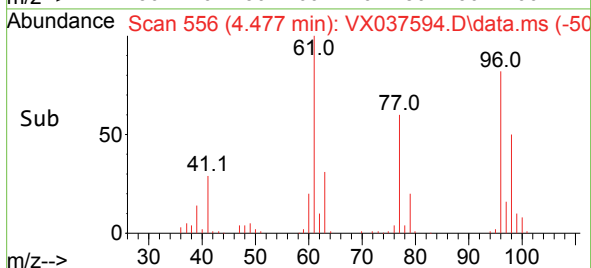
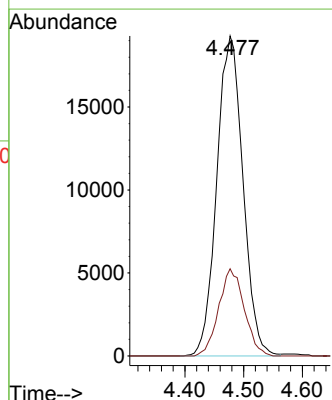
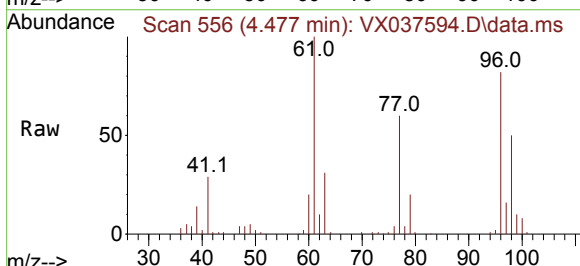
Acq: 07 Sep 2023 21:35

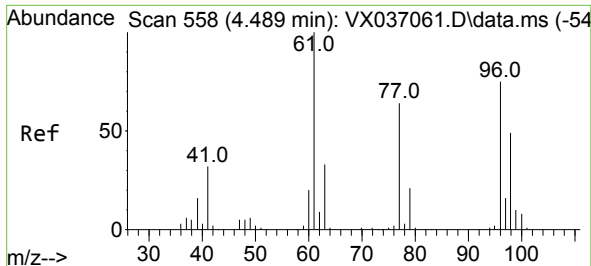
Tgt Ion: 77 Resp: 59682

Ion Ratio Lower Upper

77 100

97 26.6 10.8 32.3

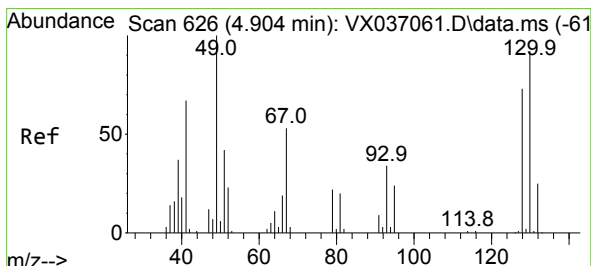
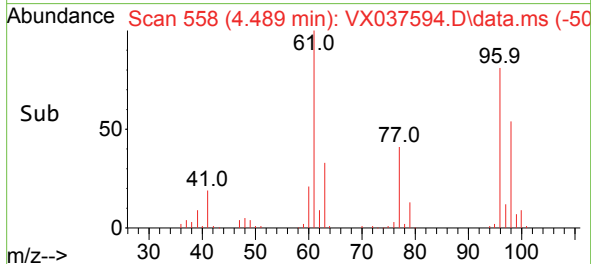
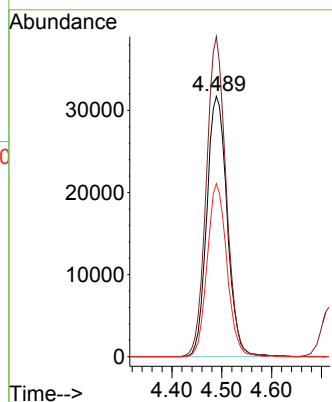
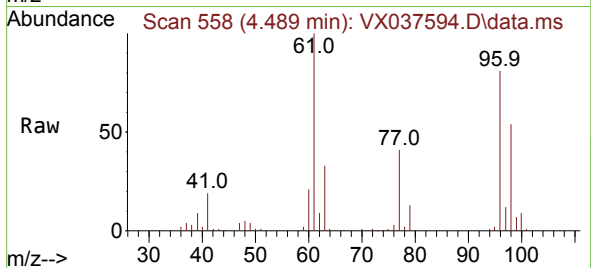




#27
 cis-1,2-Dichloroethene
 Concen: 56.399 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. 0.000 min
 Lab File: VX037594.D
 Acq: 07 Sep 2023 21:35

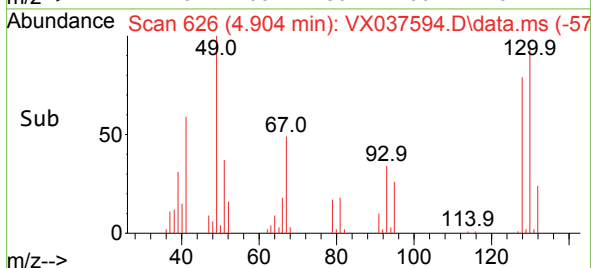
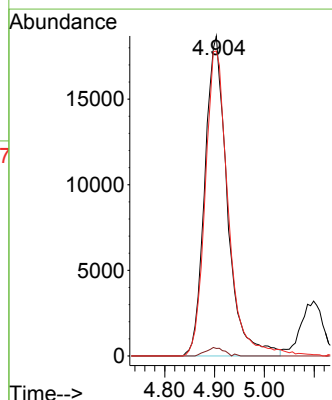
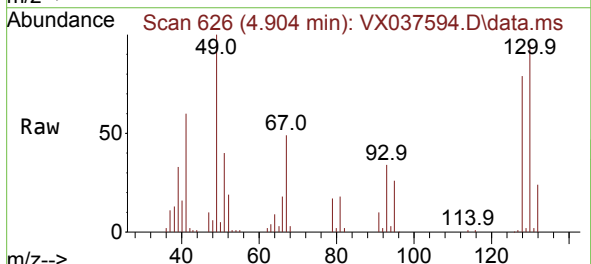
Instrument :
 MSVOA_X
 ClientSampleId :

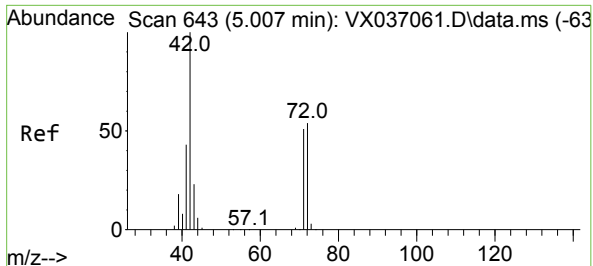
Tgt Ion: 96 Resp: 89684
 Ion Ratio Lower Upper
 96 100
 61 119.8 0.0 312.2
 98 64.3 0.0 129.0



#28
 Bromochloromethane
 Concen: 55.362 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.000 min
 Lab File: VX037594.D
 Acq: 07 Sep 2023 21:35

Tgt Ion: 49 Resp: 58449
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 3.8
 130 98.7 57.5 86.3#





#29

Tetrahydrofuran

Concen: 293.333 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX037594.D

Acq: 07 Sep 2023 21:35

Instrument :

MSVOA_X

ClientSampleId :

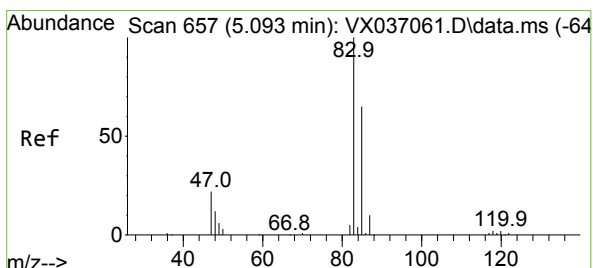
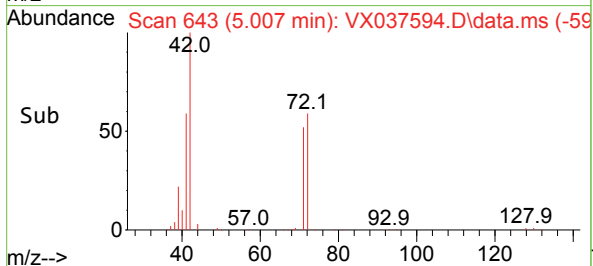
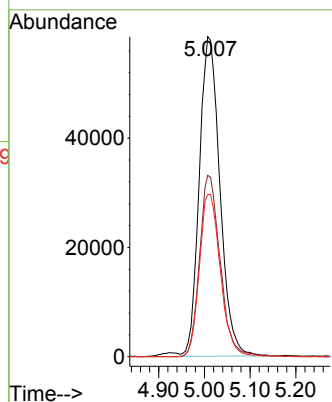
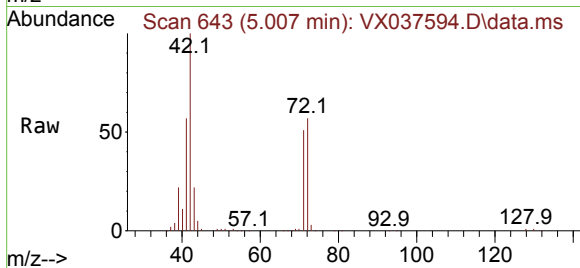
Tgt Ion: 42 Resp: 183116

Ion Ratio Lower Upper

42 100

72 56.7 34.2 51.4#

71 51.6 32.2 48.2#



#30

Chloroform

Concen: 55.320 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.006 min

Lab File: VX037594.D

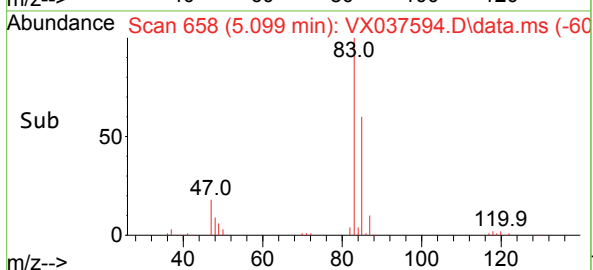
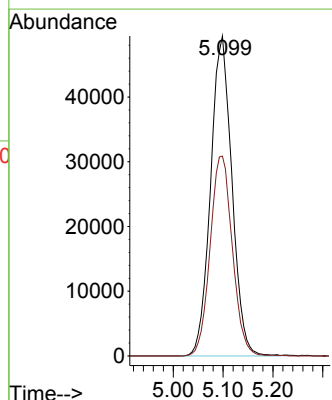
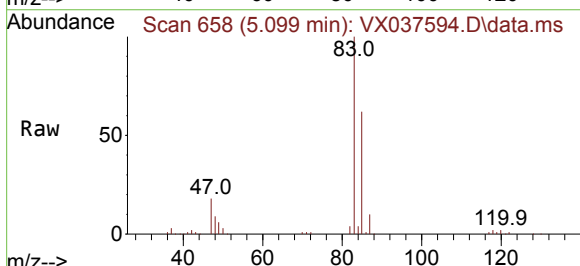
Acq: 07 Sep 2023 21:35

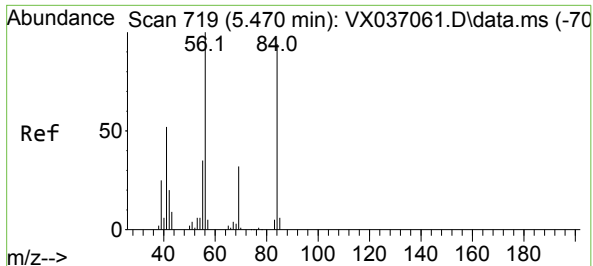
Tgt Ion: 83 Resp: 146765

Ion Ratio Lower Upper

83 100

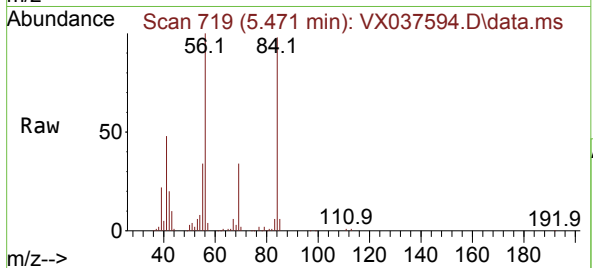
85 62.4 50.3 75.5



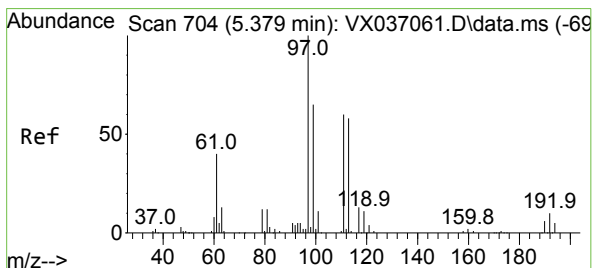
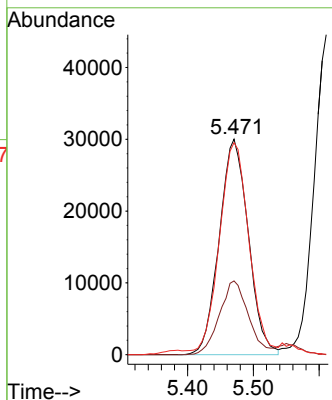
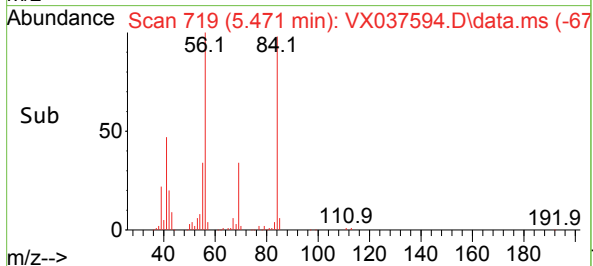


#31
Cyclohexane
Concen: 49.442 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX037594.D
Acq: 07 Sep 2023 21:35

Instrument :
MSVOA_X
ClientSampleId :

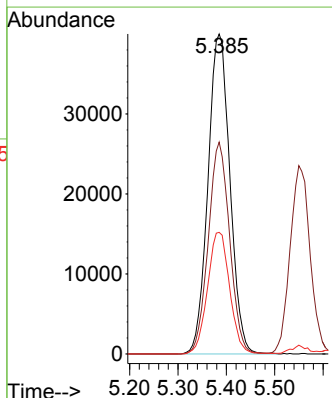
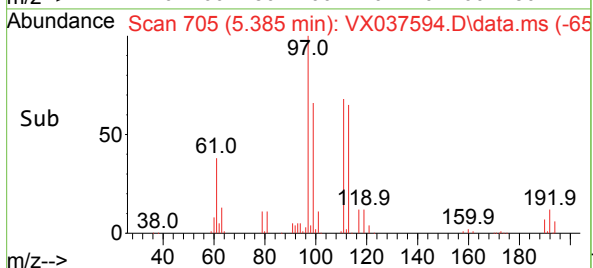
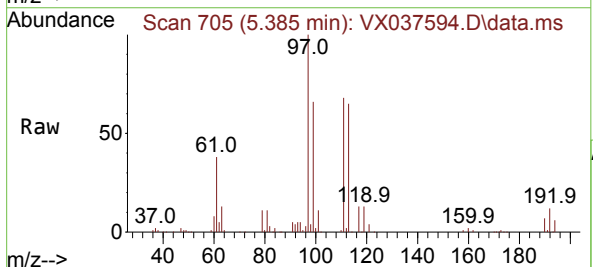


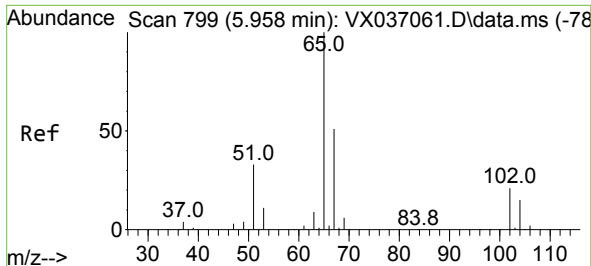
Tgt Ion: 56 Resp: 92386
Ion Ratio Lower Upper
56 100
69 34.2 23.4 35.2
84 96.3 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 53.000 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037594.D
Acq: 07 Sep 2023 21:35

Tgt Ion: 97 Resp: 126005
Ion Ratio Lower Upper
97 100
99 64.4 51.1 76.7
61 38.4 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 50.726 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX037594.D

Acq: 07 Sep 2023 21:35

Instrument :

MSVOA_X

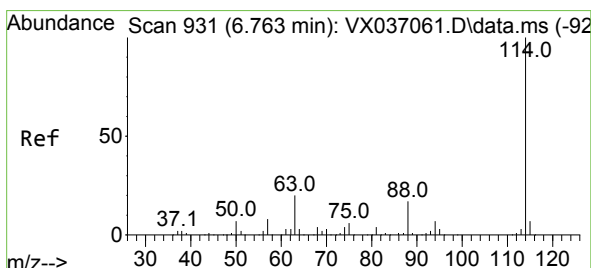
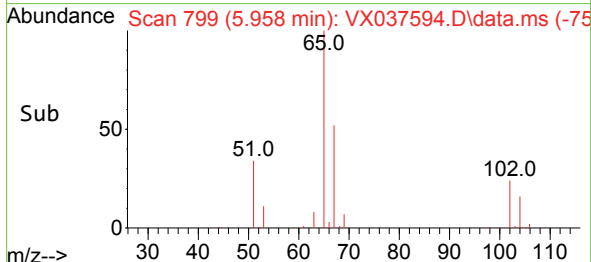
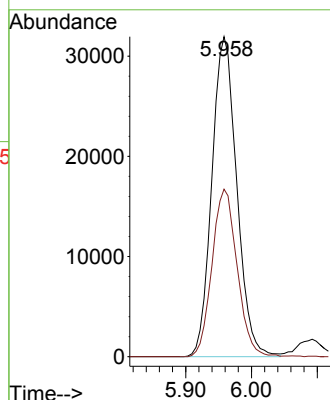
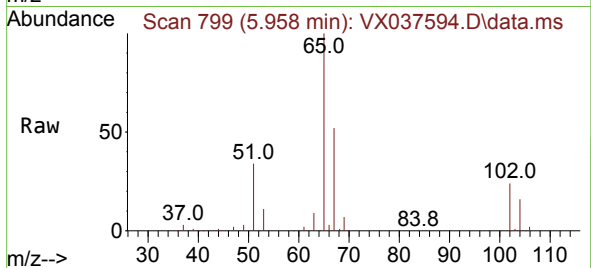
ClientSampleId :

Tgt Ion: 65 Resp: 84297

Ion Ratio Lower Upper

65 100

67 52.7 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: VX037594.D

Acq: 07 Sep 2023 21:35

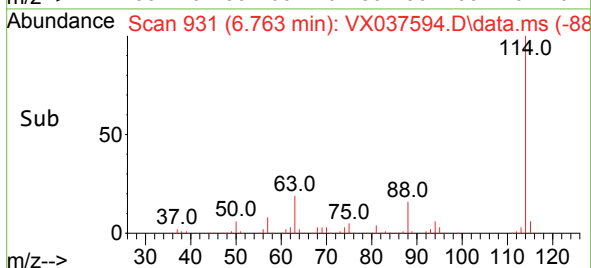
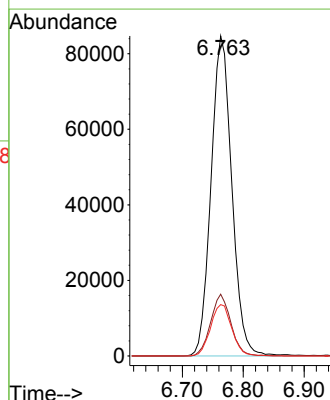
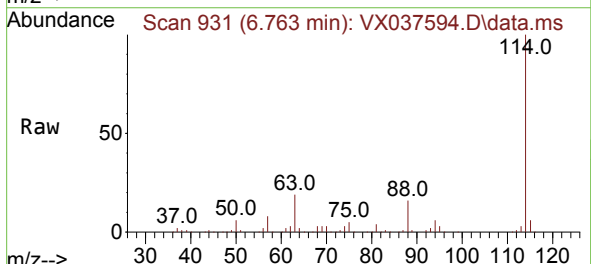
Tgt Ion: 114 Resp: 200381

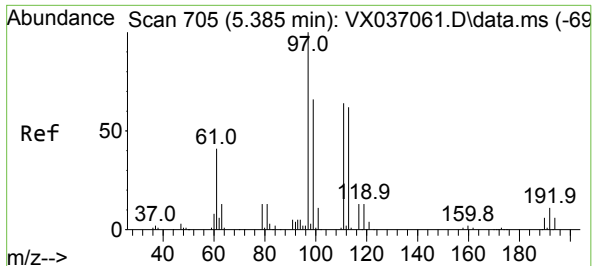
Ion Ratio Lower Upper

114 100

63 19.3 0.0 45.0

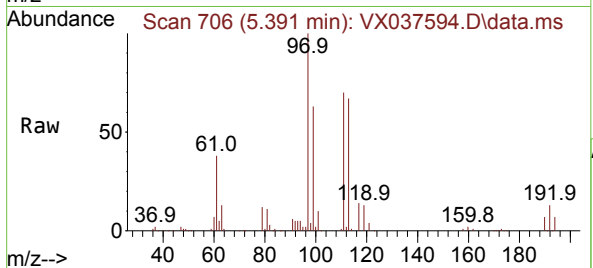
88 16.0 0.0 36.6



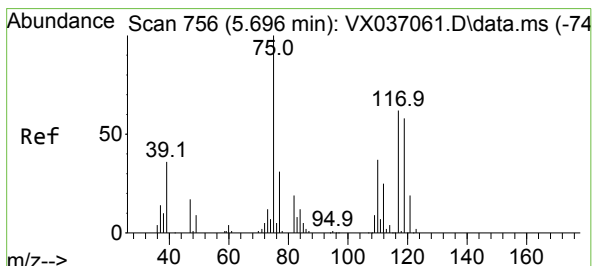
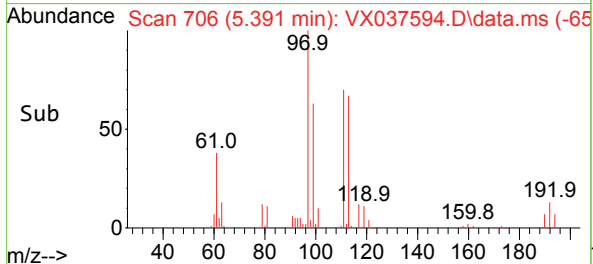
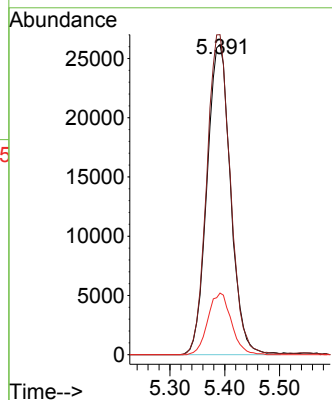


#35
 Dibromofluoromethane
 Concen: 58.727 ug/l
 RT: 5.391 min Scan# 705
 Delta R.T. 0.006 min
 Lab File: VX037594.D
 Acq: 07 Sep 2023 21:35

Instrument :
 MSVOA_X
 ClientSampleId :

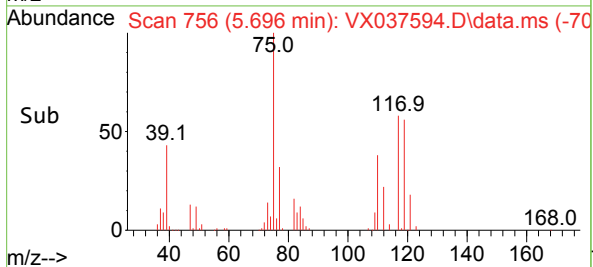
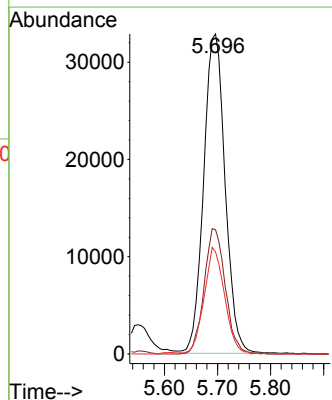
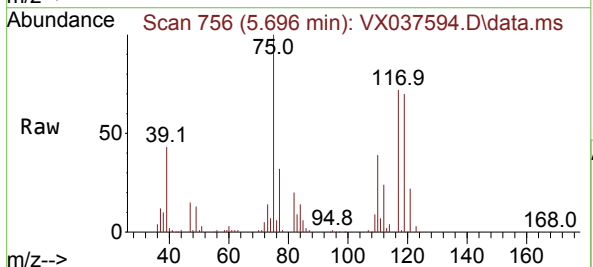


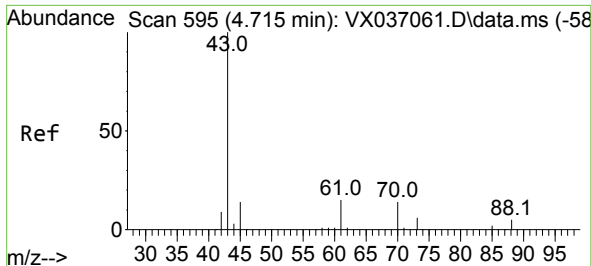
Tgt Ion:113 Resp: 77935
 Ion Ratio Lower Upper
 113 100
 111 103.4 82.9 124.3
 192 19.8 13.3 19.9



#36
 1,1-Dichloropropene
 Concen: 48.976 ug/l
 RT: 5.696 min Scan# 756
 Delta R.T. 0.000 min
 Lab File: VX037594.D
 Acq: 07 Sep 2023 21:35

Tgt Ion: 75 Resp: 92340
 Ion Ratio Lower Upper
 75 100
 110 38.7 17.0 50.9
 77 31.8 24.7 37.1





#37

Ethyl Acetate

Concen: 55.702 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

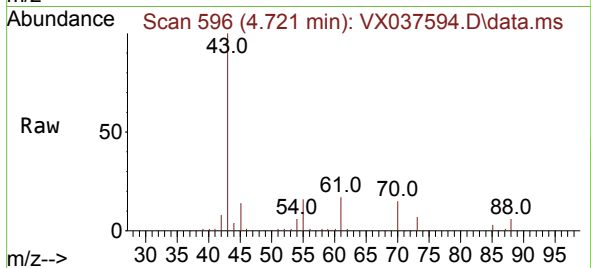
Lab File: VX037594.D

Acq: 07 Sep 2023 21:35

Instrument :

MSVOA_X

ClientSampleId :



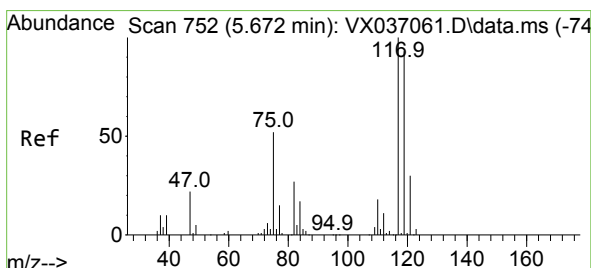
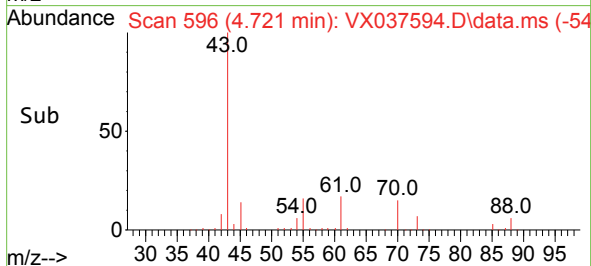
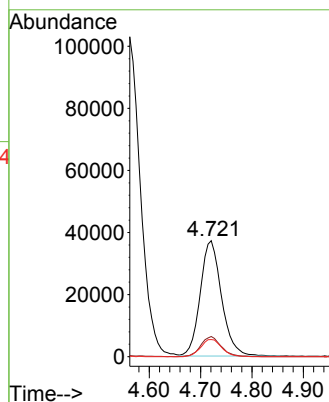
Tgt Ion: 43 Resp: 107279

Ion Ratio Lower Upper

43 100

61 16.8 10.6 16.0#

70 14.8 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 51.421 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.006 min

Lab File: VX037594.D

Acq: 07 Sep 2023 21:35

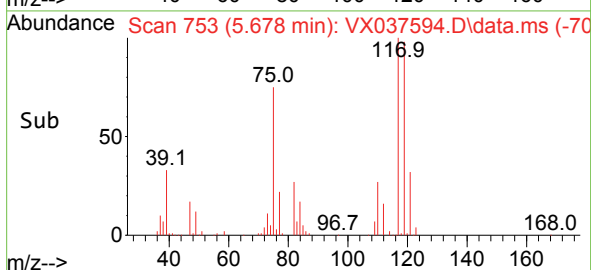
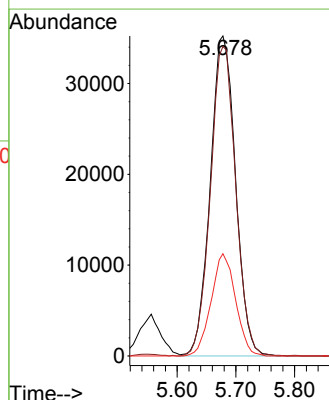
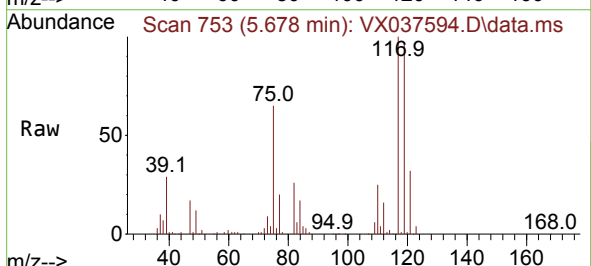
Tgt Ion: 117 Resp: 105314

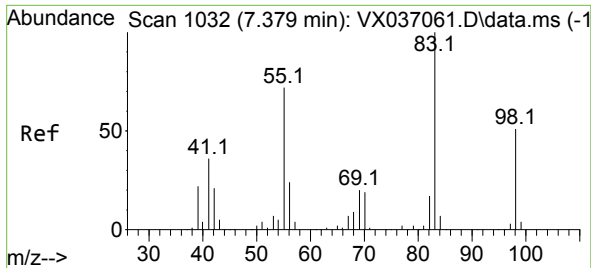
Ion Ratio Lower Upper

117 100

119 96.7 78.2 117.2

121 32.0 24.4 36.6

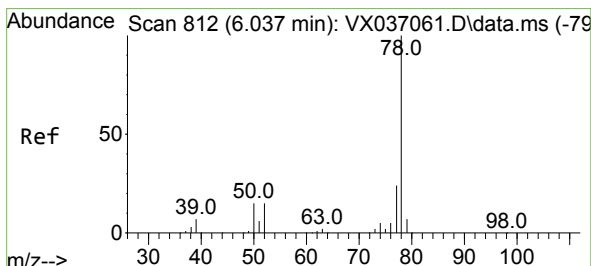
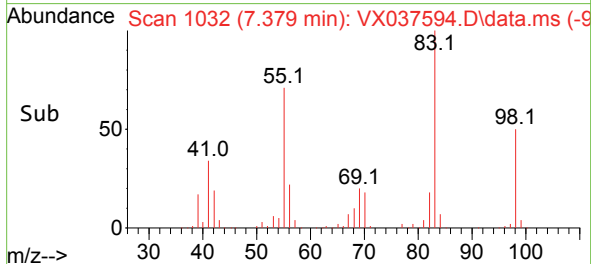
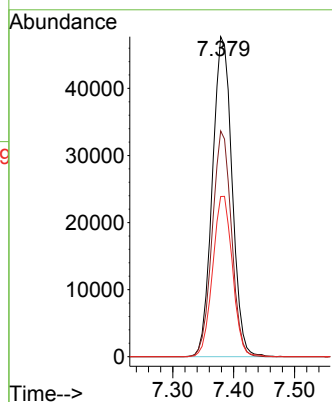
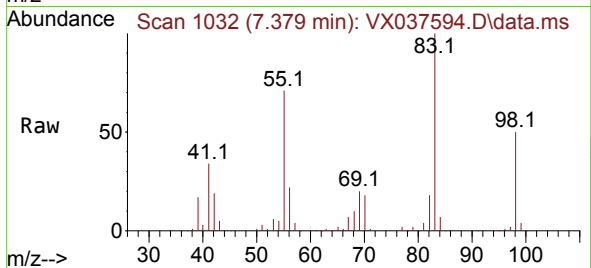




#39
Methylcyclohexane
Concen: 54.011 ug/l
RT: 7.379 min Scan# 10
Delta R.T. 0.000 min
Lab File: VX037594.D
Acq: 07 Sep 2023 21:35

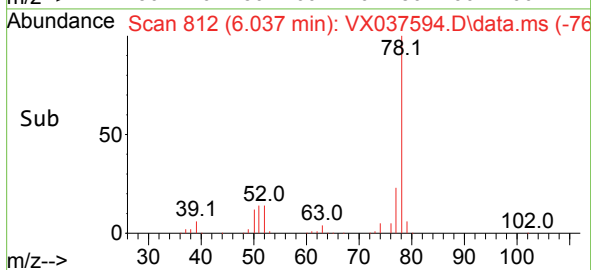
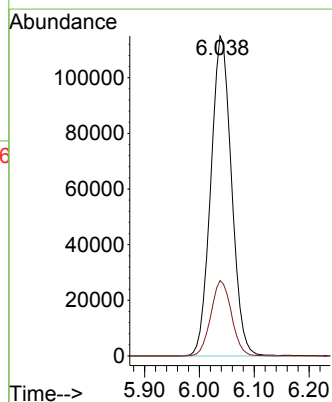
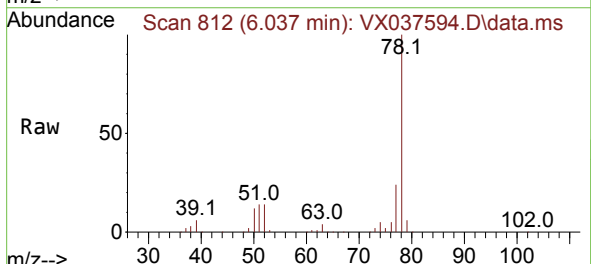
Instrument :
MSVOA_X
ClientSampleId :

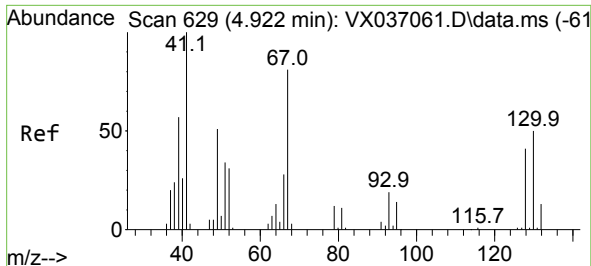
Tgt Ion: 83 Resp: 106991
Ion Ratio Lower Upper
83 100
55 70.6 64.6 97.0
98 50.0 36.7 55.1



#40
Benzene
Concen: 55.862 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX037594.D
Acq: 07 Sep 2023 21:35

Tgt Ion: 78 Resp: 302067
Ion Ratio Lower Upper
78 100
77 23.6 19.3 28.9

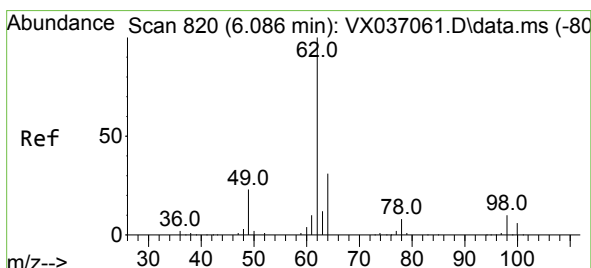
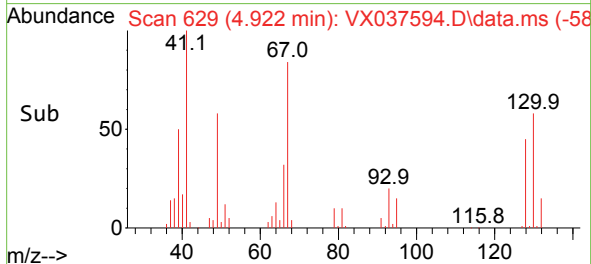
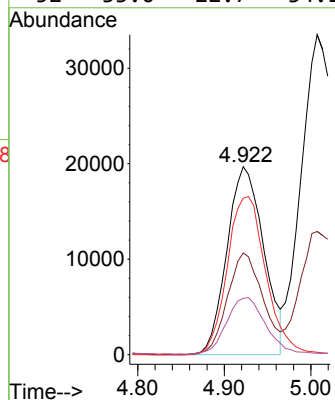
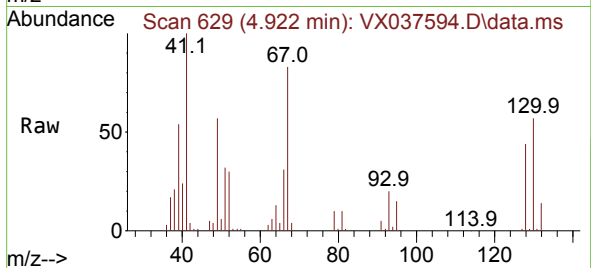




#41
Methacrylonitrile
Concen: 58.139 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX037594.D
Acq: 07 Sep 2023 21:35

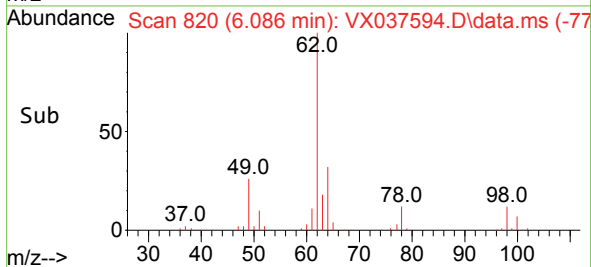
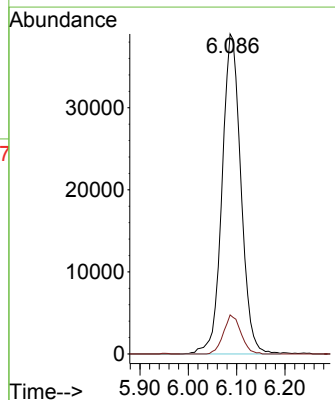
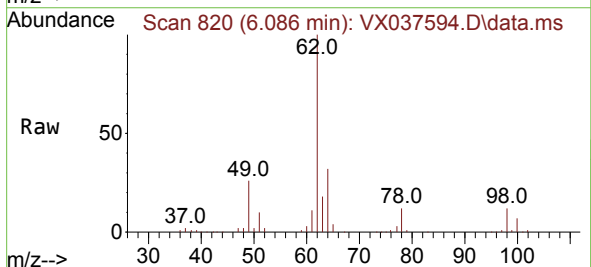
Instrument :
MSVOA_X
ClientSampleId :

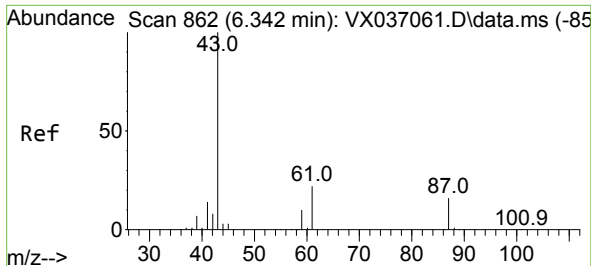
Tgt Ion: 41	Resp: 58210
Ion Ratio	Lower Upper
41 100	
39 52.2	45.2 67.8
67 88.0	52.6 78.8#
52 33.0	22.7 34.1



#42
1,2-Dichloroethane
Concen: 49.815 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX037594.D
Acq: 07 Sep 2023 21:35

Tgt Ion: 62	Resp: 105634
Ion Ratio	Lower Upper
62 100	
98 11.3	0.0 16.0

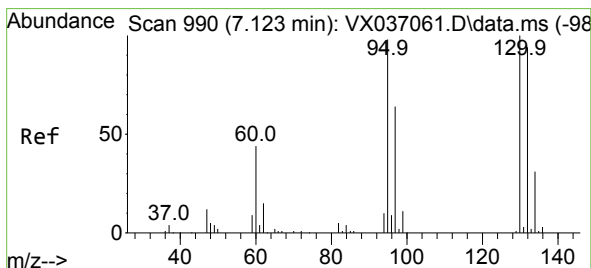
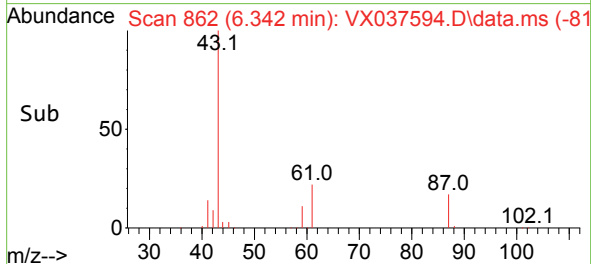
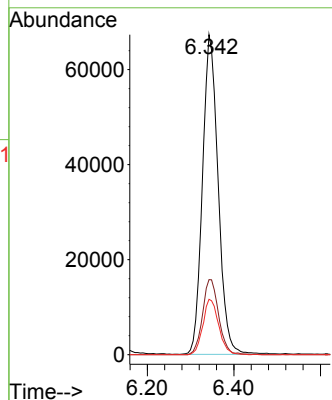
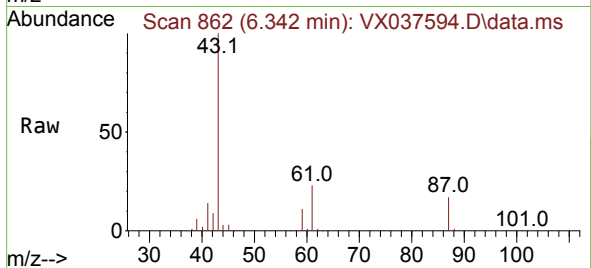




#43
Isopropyl Acetate
Concen: 55.321 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX037594.D
Acq: 07 Sep 2023 21:35

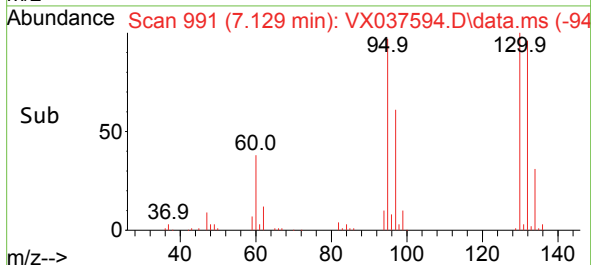
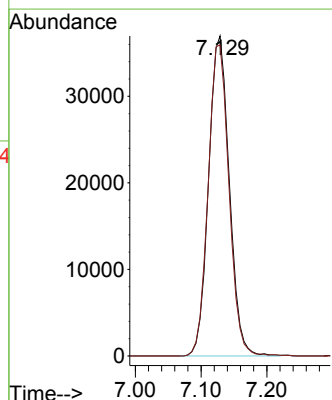
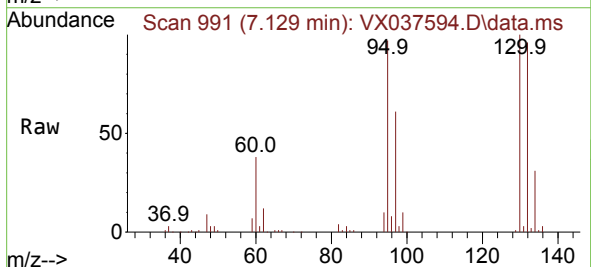
Instrument :
MSVOA_X
ClientSampleId :

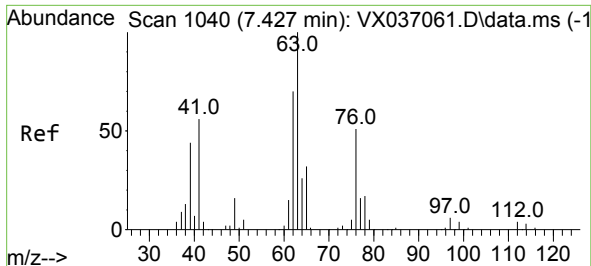
Tgt Ion: 43 Resp: 169156
Ion Ratio Lower Upper
43 100
61 24.2 15.2 22.8#
87 17.4 9.8 14.6#



#44
Trichloroethene
Concen: 52.777 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX037594.D
Acq: 07 Sep 2023 21:35

Tgt Ion:130 Resp: 80922
Ion Ratio Lower Upper
130 100
95 97.2 0.0 204.4

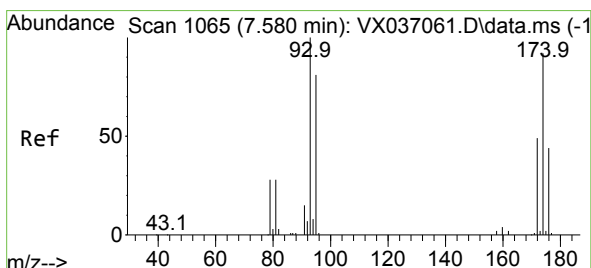
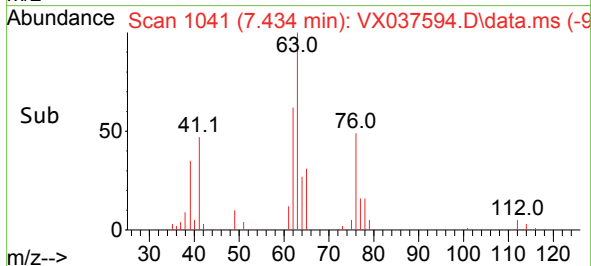
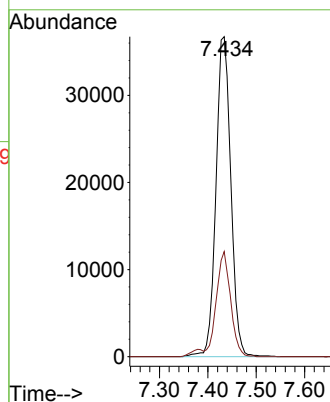
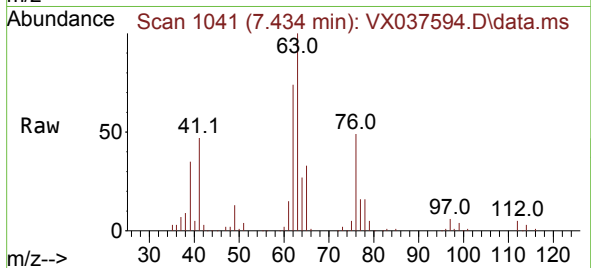




#45
1,2-Dichloropropane
Concen: 58.796 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX037594.D
Acq: 07 Sep 2023 21:35

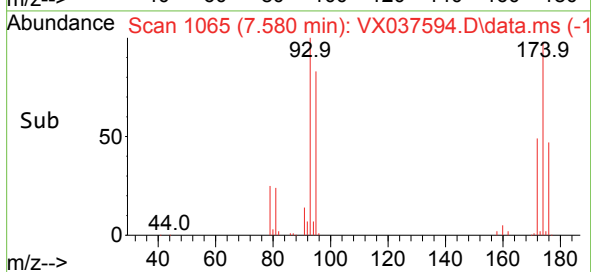
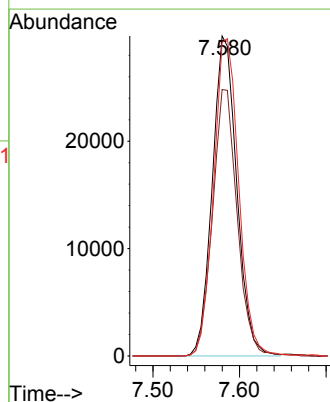
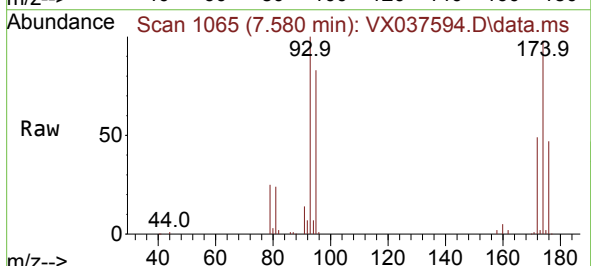
Instrument :
MSVOA_X
ClientSampleId :

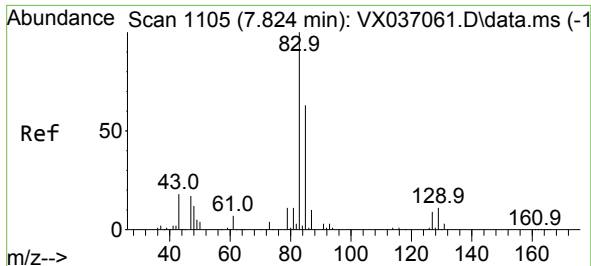
Tgt Ion: 63 Resp: 78393
Ion Ratio Lower Upper
63 100
65 32.8 24.3 36.5



#46
Dibromomethane
Concen: 55.659 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX037594.D
Acq: 07 Sep 2023 21:35

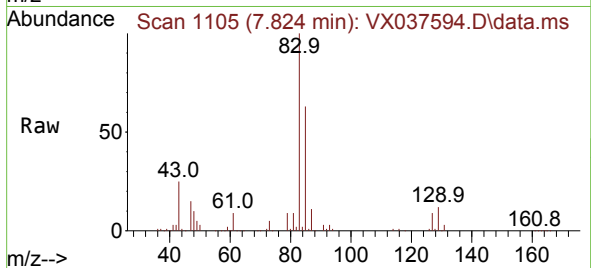
Tgt Ion: 93 Resp: 58461
Ion Ratio Lower Upper
93 100
95 83.7 66.6 100.0
174 101.7 69.4 104.0



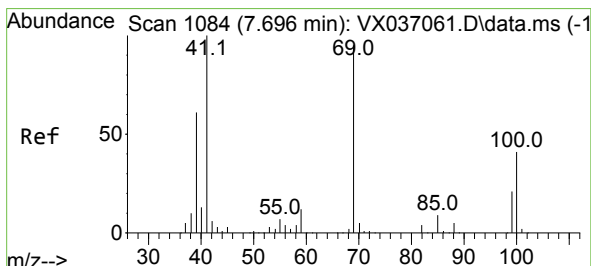
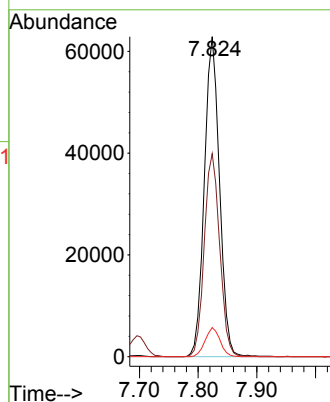
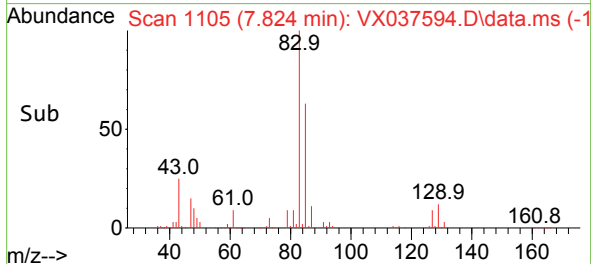


#47
 Bromodichloromethane
 Concen: 56.098 ug/l
 RT: 7.824 min Scan# 1105
 Delta R.T. 0.000 min
 Lab File: VX037594.D
 Acq: 07 Sep 2023 21:35

Instrument :
 MSVOA_X
 ClientSampleId :

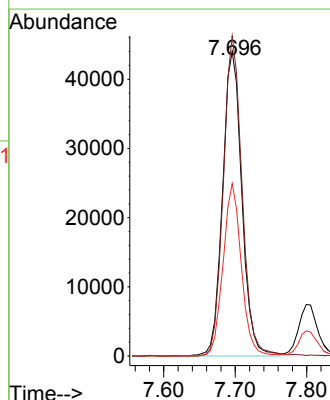
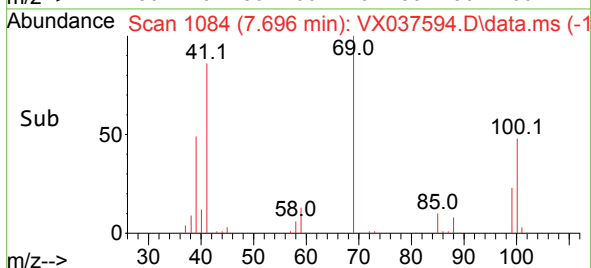
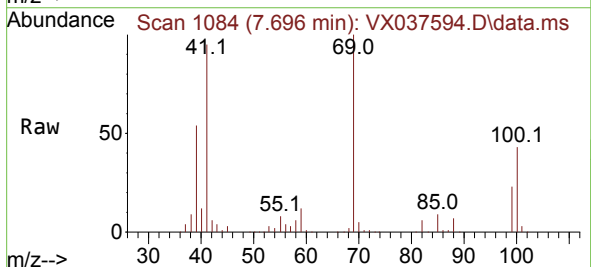


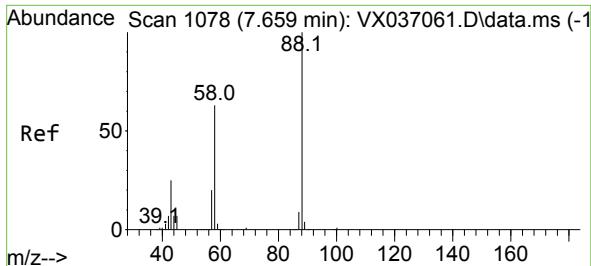
Tgt Ion: 83 Resp: 112859
 Ion Ratio Lower Upper
 83 100
 85 63.5 49.8 74.6
 127 9.1 7.1 10.7



#48
 Methyl methacrylate
 Concen: 55.261 ug/l
 RT: 7.696 min Scan# 1084
 Delta R.T. 0.000 min
 Lab File: VX037594.D
 Acq: 07 Sep 2023 21:35

Tgt Ion: 41 Resp: 82404
 Ion Ratio Lower Upper
 41 100
 69 102.2 59.2 88.8#
 39 53.7 47.7 71.5





#49

1,4-Dioxane

Concen: 1218.028 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

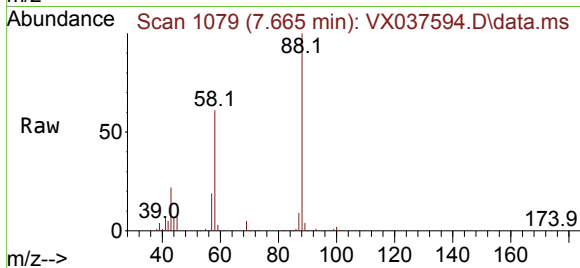
Lab File: VX037594.D

Acq: 07 Sep 2023 21:35

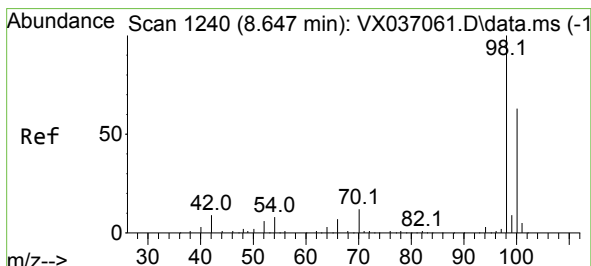
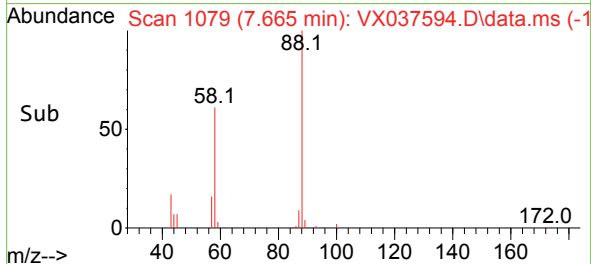
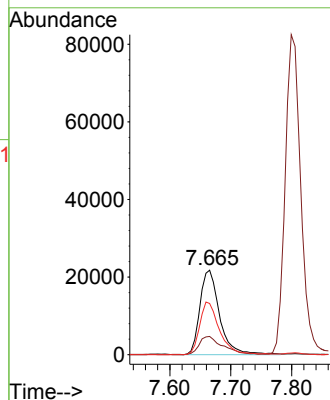
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	88	Resp:	48916
Ion	Ratio	Lower	Upper
88	100		
43	26.1	0.0	0.0#
58	62.2	60.1	90.1



#50

Toluene-d8

Concen: 54.905 ug/l

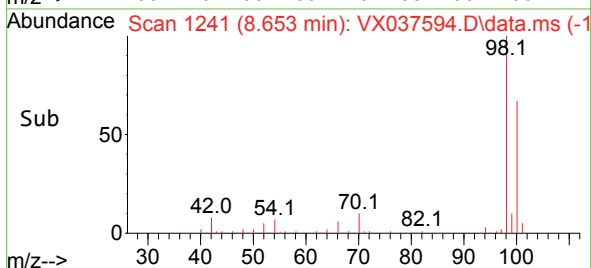
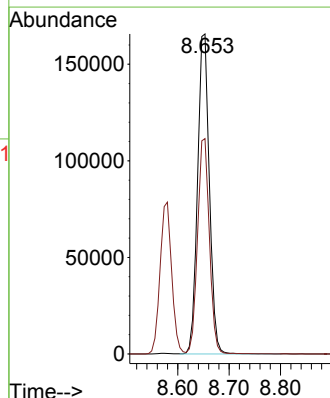
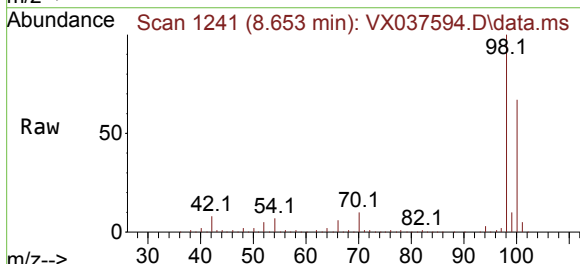
RT: 8.653 min Scan# 1241

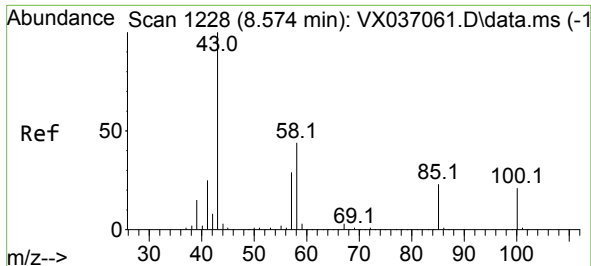
Delta R.T. 0.006 min

Lab File: VX037594.D

Acq: 07 Sep 2023 21:35

Tgt Ion:	98	Resp:	264300
Ion	Ratio	Lower	Upper
98	100		
100	67.3	53.1	79.7

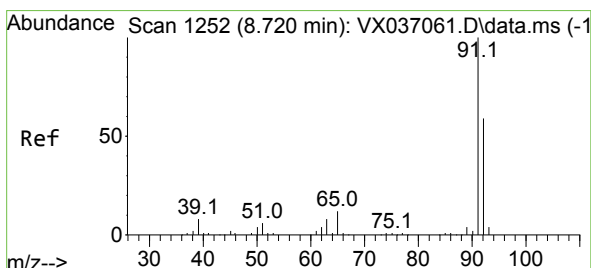
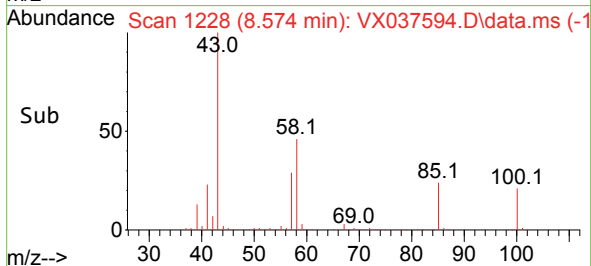
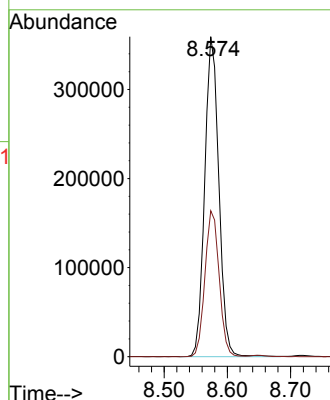
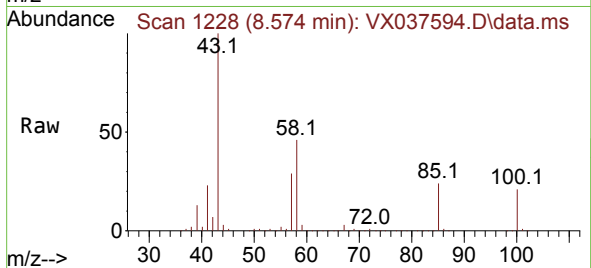




#51
4-Methyl-2-Pentanone
Concen: 301.073 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX037594.D
Acq: 07 Sep 2023 21:35

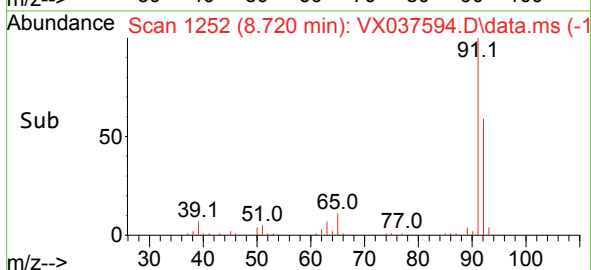
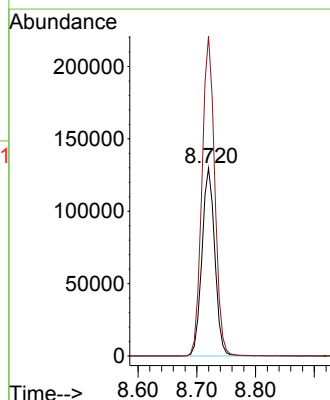
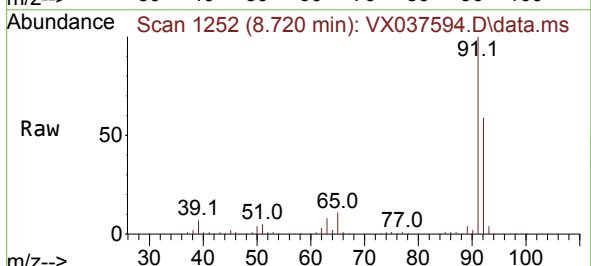
Instrument :
MSVOA_X
ClientSampleId :

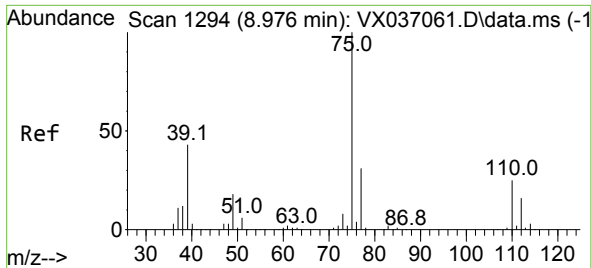
Tgt Ion: 43 Resp: 559008
Ion Ratio Lower Upper
43 100
58 46.0 30.4 45.6#



#52
Toluene
Concen: 55.264 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX037594.D
Acq: 07 Sep 2023 21:35

Tgt Ion: 92 Resp: 197444
Ion Ratio Lower Upper
92 100
91 169.6 134.2 201.2

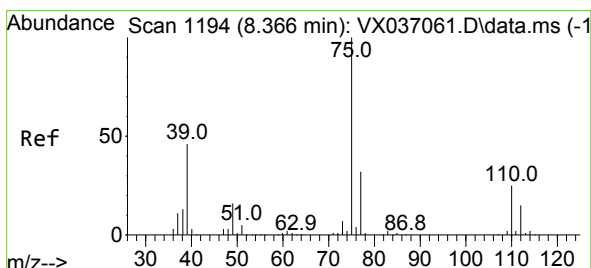
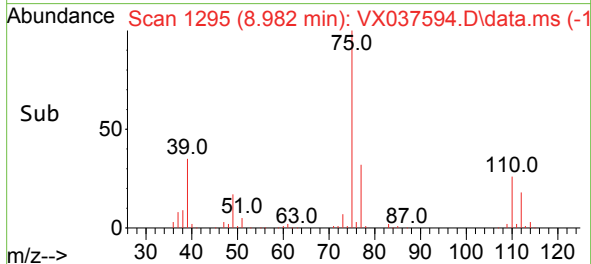
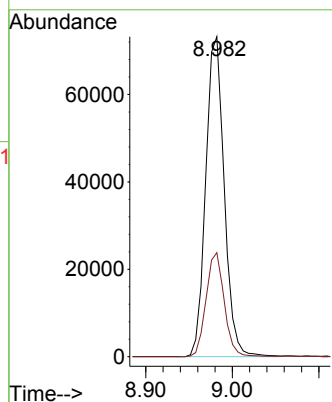
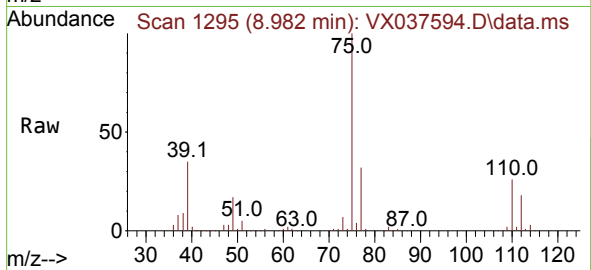




#53
 t-1,3-Dichloropropene
 Concen: 50.687 ug/l
 RT: 8.982 min Scan# 1295
 Delta R.T. 0.006 min
 Lab File: VX037594.D
 Acq: 07 Sep 2023 21:35

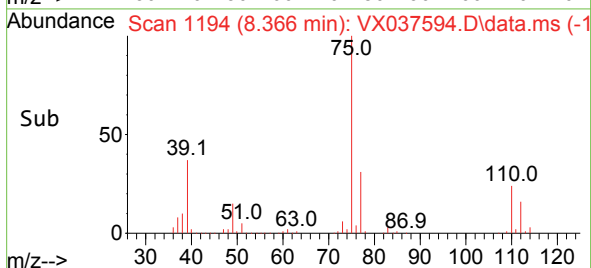
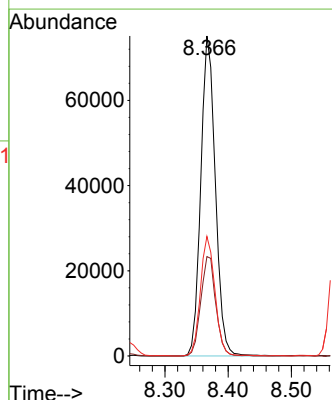
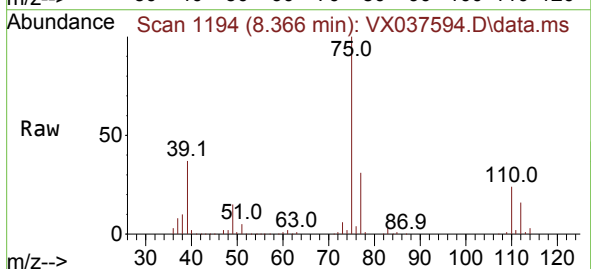
Instrument :
 MSVOA_X
 ClientSampleId :

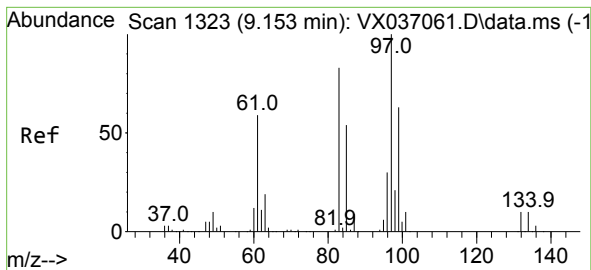
Tgt Ion: 75 Resp: 108577
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 52.095 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX037594.D
 Acq: 07 Sep 2023 21:35

Tgt Ion: 75 Resp: 120591
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.3 37.9
 39 37.3 46.7 70.1#





#55

1,1,2-Trichloroethane

Concen: 62.596 ug/l

RT: 9.153 min Scan# 1

Delta R.T. 0.000 min

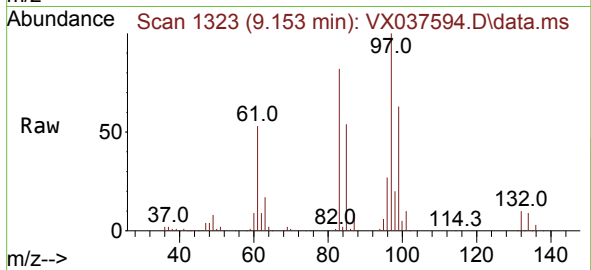
Lab File: VX037594.D

Acq: 07 Sep 2023 21:35

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 97 Resp: 91065

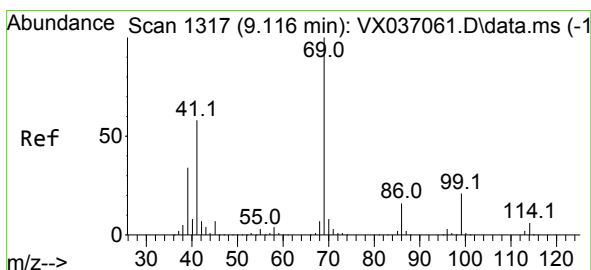
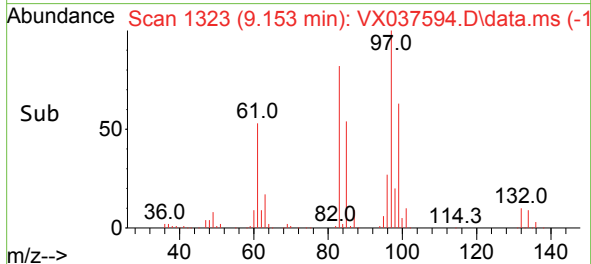
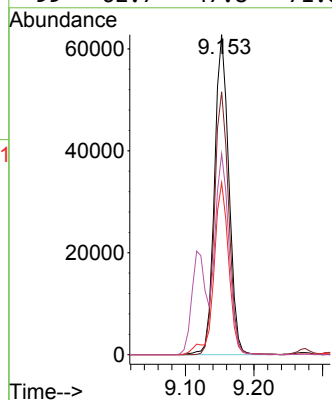
Ion Ratio Lower Upper

97 100

83 82.1 65.8 98.8

85 53.7 41.6 62.4

99 62.7 47.8 71.8



#56

Ethyl methacrylate

Concen: 60.370 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX037594.D

Acq: 07 Sep 2023 21:35

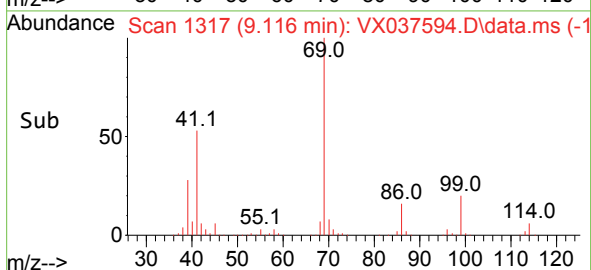
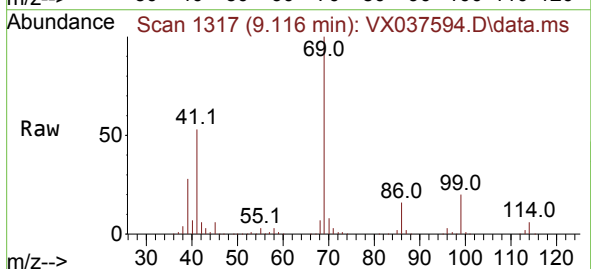
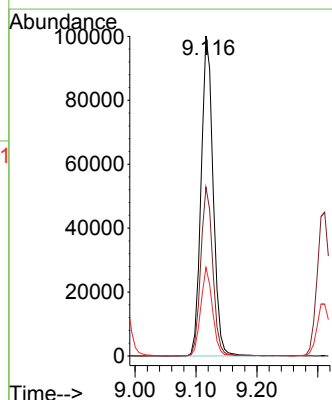
Tgt Ion: 69 Resp: 137569

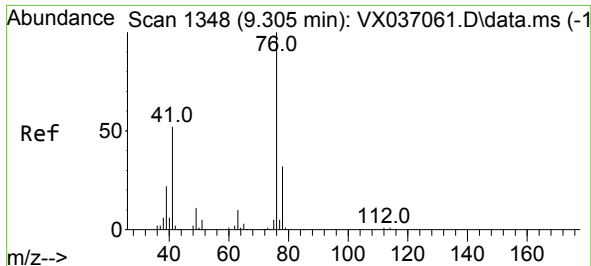
Ion Ratio Lower Upper

69 100

41 52.9 56.8 85.2#

39 26.7 32.0 48.0#





#57

1,3-Dichloropropane

Concen: 59.010 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.006 min

Lab File: VX037594.D

Acq: 07 Sep 2023 21:35

Instrument :

MSVOA_X

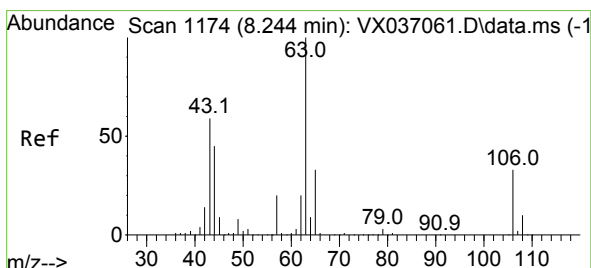
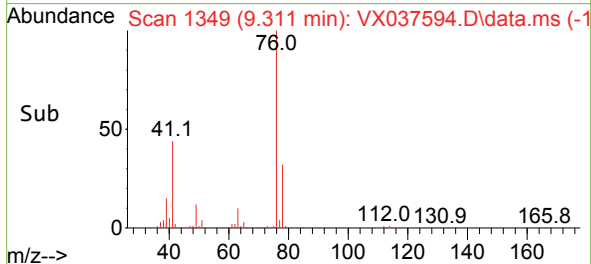
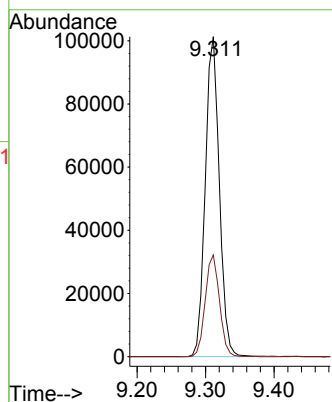
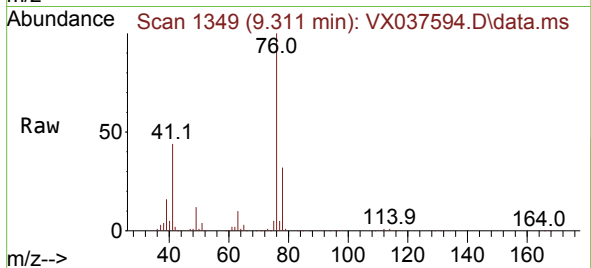
ClientSampleId :

Tgt Ion: 76 Resp: 144721

Ion Ratio Lower Upper

76 100

78 32.3 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 274.249 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX037594.D

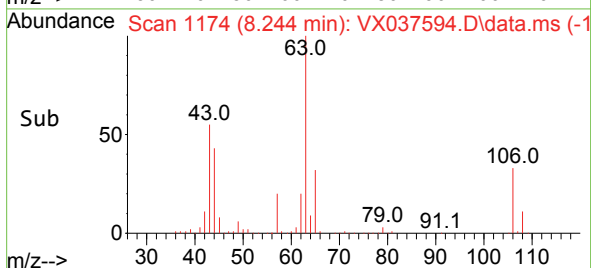
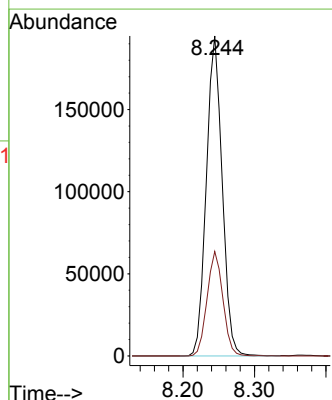
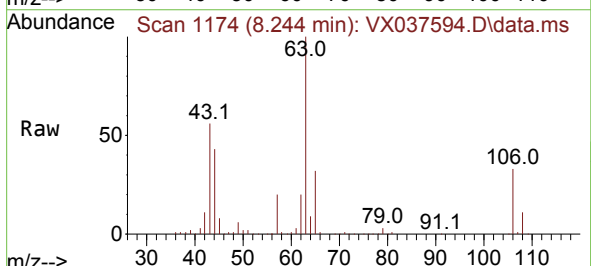
Acq: 07 Sep 2023 21:35

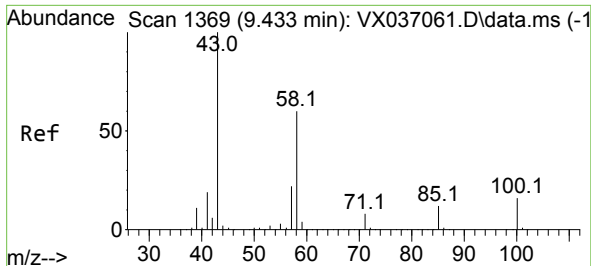
Tgt Ion: 63 Resp: 299908

Ion Ratio Lower Upper

63 100

106 32.6 22.5 33.7





#59

2-Hexanone

Concen: 299.711 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX037594.D

Acq: 07 Sep 2023 21:35

Instrument :

MSVOA_X

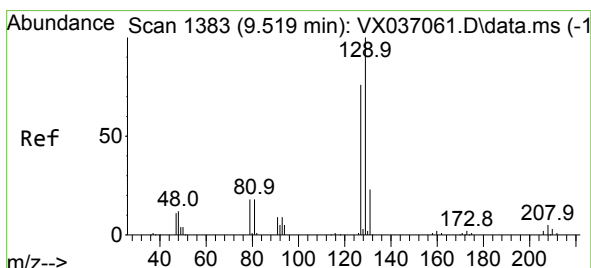
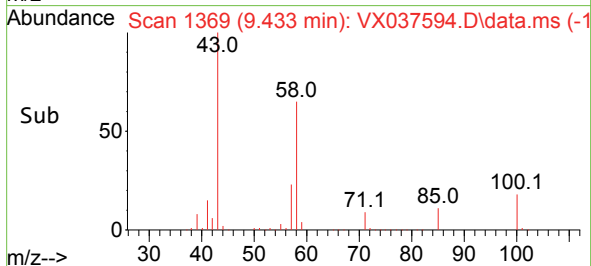
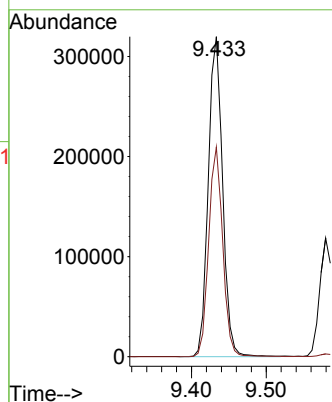
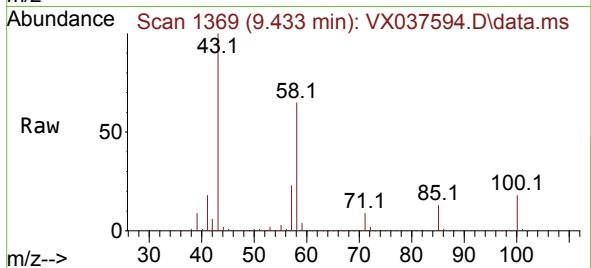
ClientSampleId :

Tgt Ion: 43 Resp: 424302

Ion Ratio Lower Upper

43 100

58 64.4 26.2 78.5



#60

Dibromochloromethane

Concen: 60.364 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.006 min

Lab File: VX037594.D

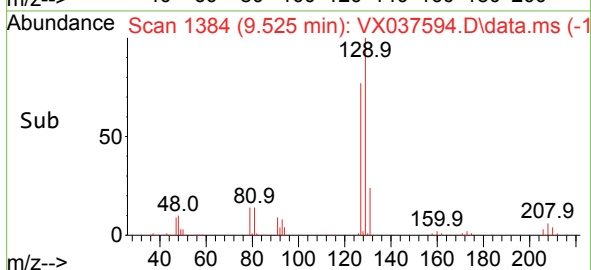
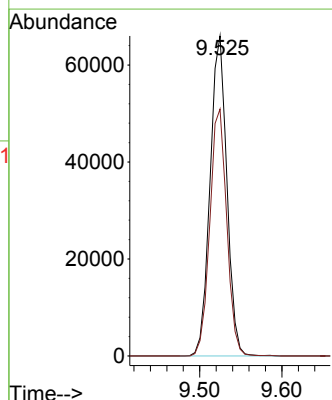
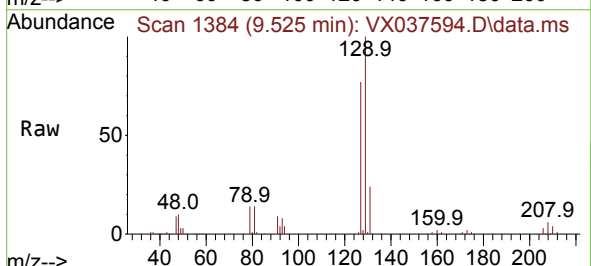
Acq: 07 Sep 2023 21:35

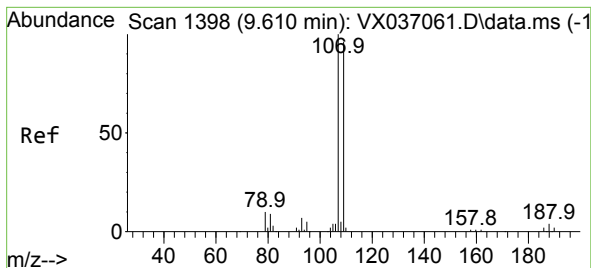
Tgt Ion: 129 Resp: 93500

Ion Ratio Lower Upper

129 100

127 77.8 38.8 116.4

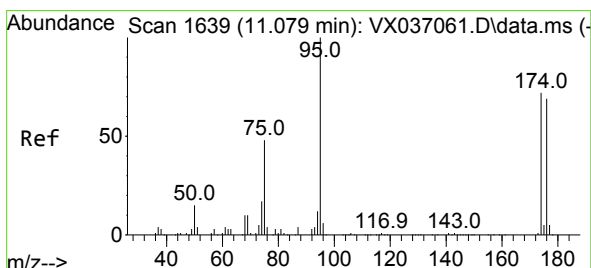
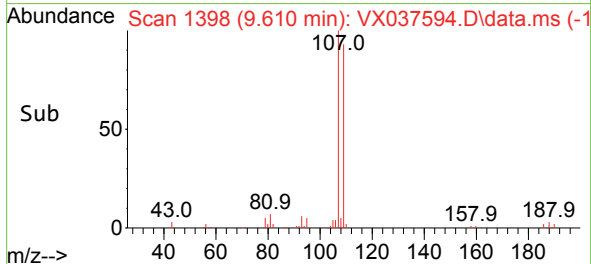
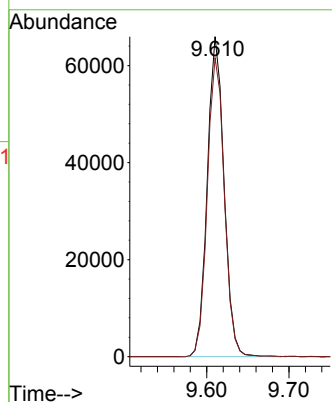
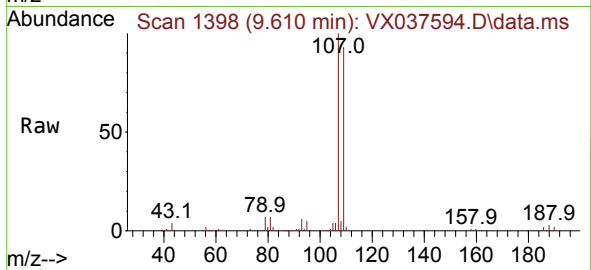




#61
1,2-Dibromoethane
Concen: 58.638 ug/l
RT: 9.610 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VX037594.D
Acq: 07 Sep 2023 21:35

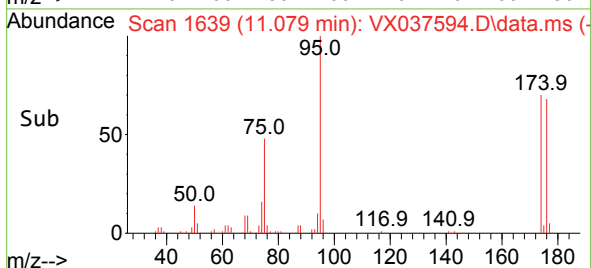
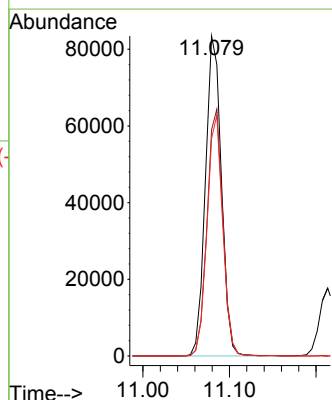
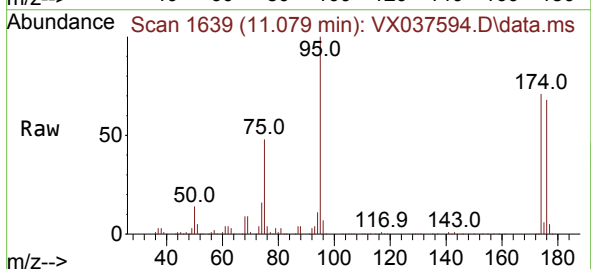
Instrument :
MSVOA_X
ClientSampleId :

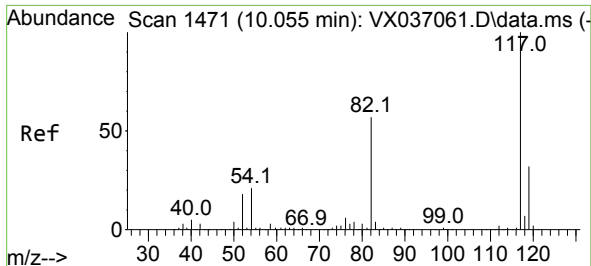
Tgt Ion:107 Resp: 93400
Ion Ratio Lower Upper
107 100
109 94.8 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 56.489 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037594.D
Acq: 07 Sep 2023 21:35

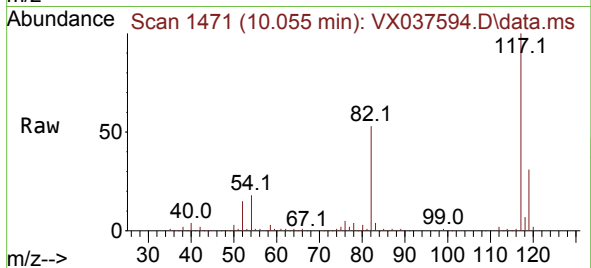
Tgt Ion: 95 Resp: 106864
Ion Ratio Lower Upper
95 100
174 76.7 0.0 135.6
176 73.6 0.0 131.0



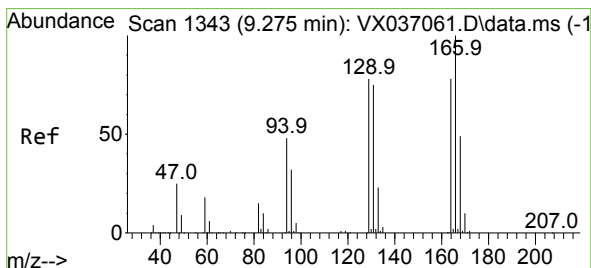
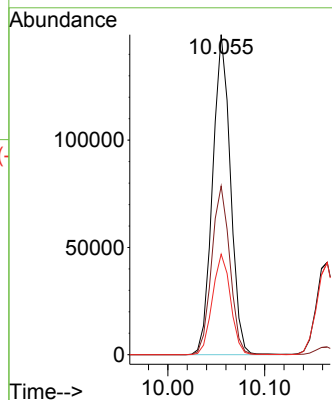
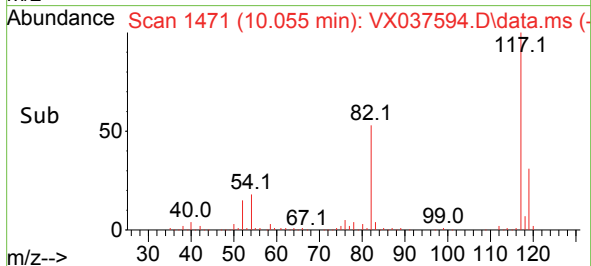


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037594.D
Acq: 07 Sep 2023 21:35

Instrument :
MSVOA_X
ClientSampleId :

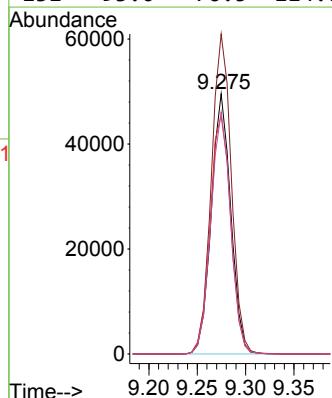
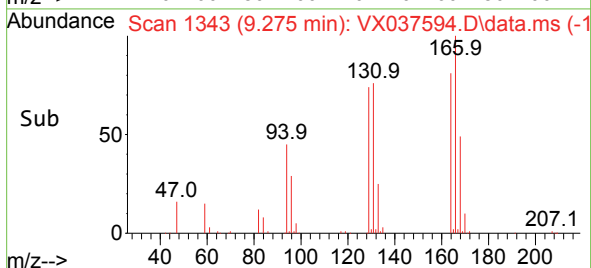
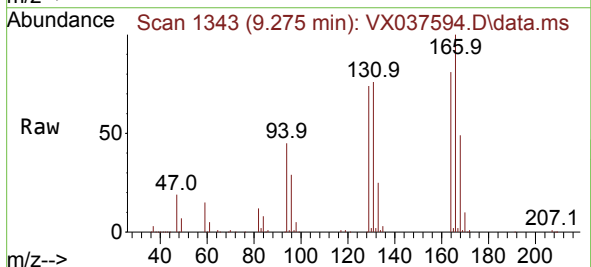


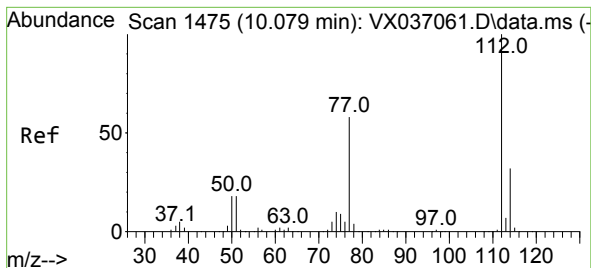
Tgt Ion:117 Resp: 190778
Ion Ratio Lower Upper
117 100
82 52.7 46.2 69.4
119 31.4 25.5 38.3



#64
Tetrachloroethene
Concen: 49.718 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037594.D
Acq: 07 Sep 2023 21:35

Tgt Ion:164 Resp: 69195
Ion Ratio Lower Upper
164 100
166 123.0 102.7 154.1
129 91.6 80.4 120.6
131 93.0 76.5 114.7





#65

Chlorobenzene

Concen: 54.504 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX037594.D

Acq: 07 Sep 2023 21:35

Instrument :

MSVOA_X

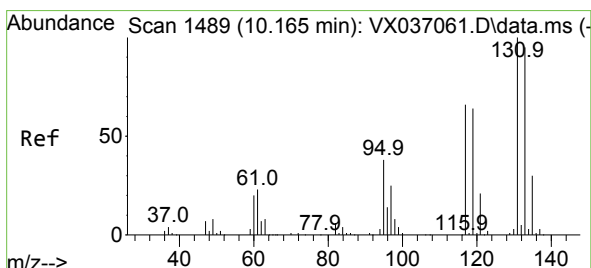
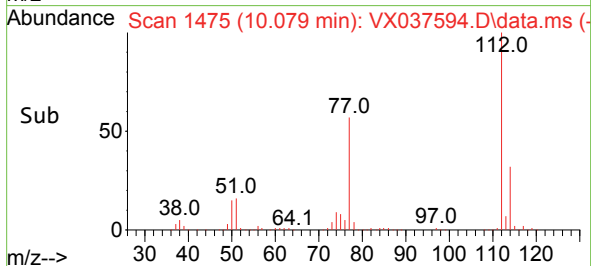
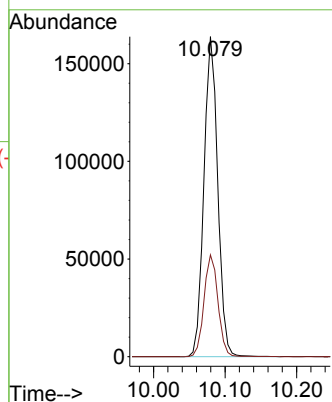
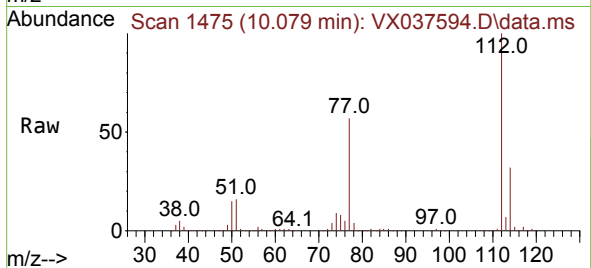
ClientSampleId :

Tgt Ion:112 Resp: 219767

Ion Ratio Lower Upper

112 100

114 31.8 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 58.104 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. 0.000 min

Lab File: VX037594.D

Acq: 07 Sep 2023 21:35

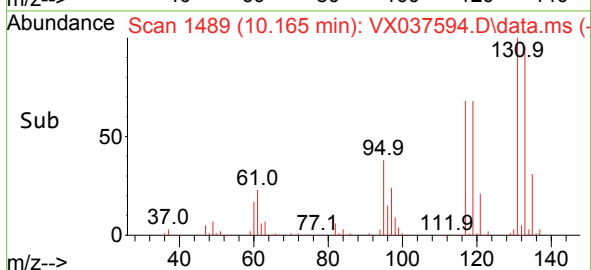
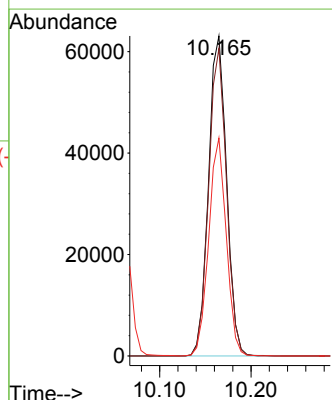
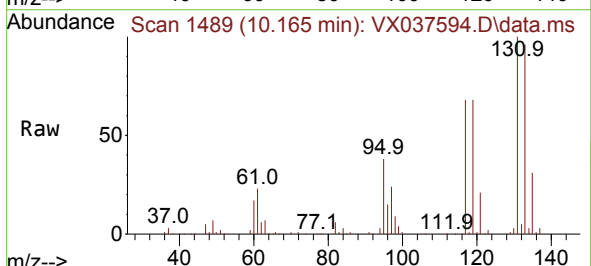
Tgt Ion:131 Resp: 86469

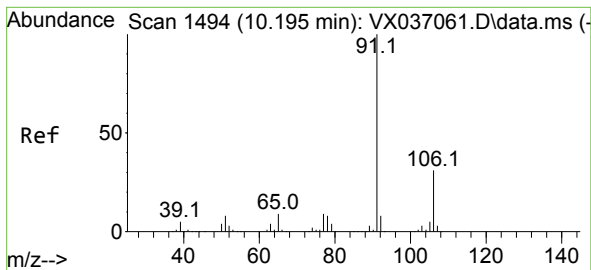
Ion Ratio Lower Upper

131 100

133 95.0 47.1 141.4

119 66.3 32.2 96.6

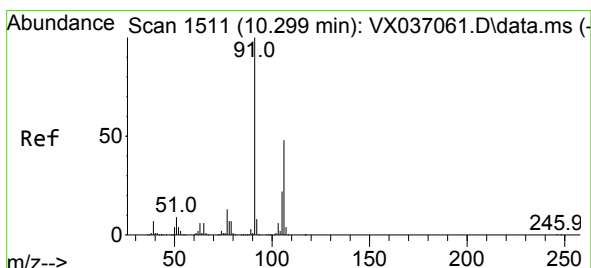
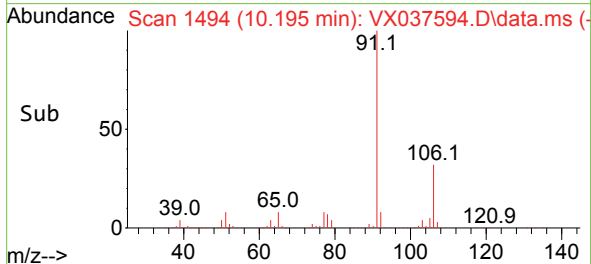
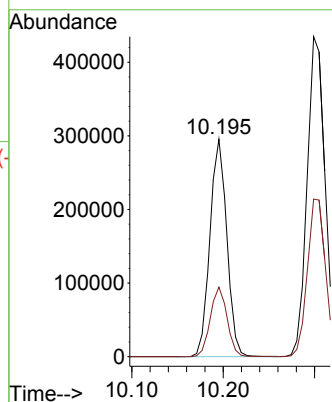
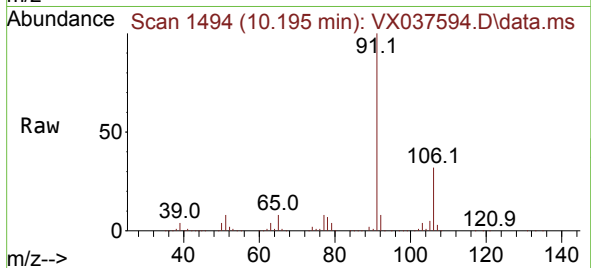




#67
Ethyl Benzene
Concen: 53.380 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037594.D
Acq: 07 Sep 2023 21:35

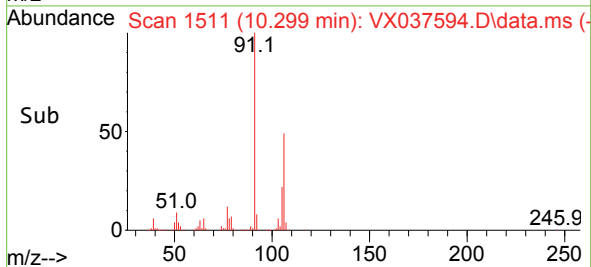
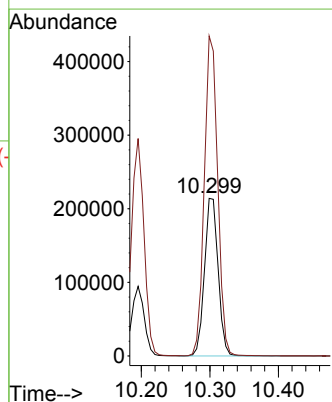
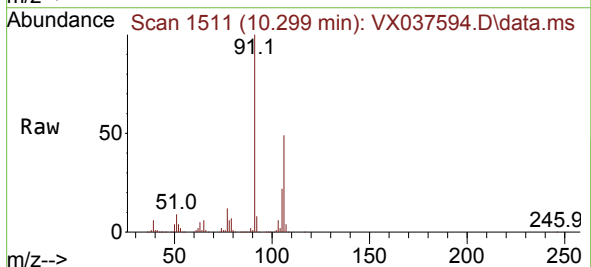
Instrument :
MSVOA_X
ClientSampleId :

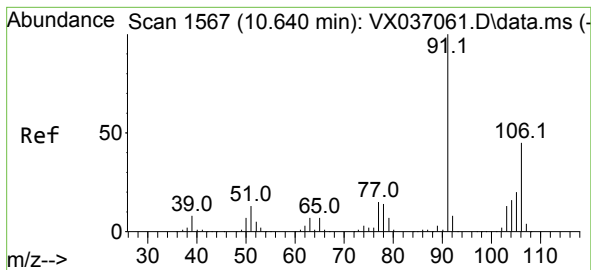
Tgt Ion: 91 Resp: 378732
Ion Ratio Lower Upper
91 100
106 32.0 24.9 37.3



#68
m/p-Xylenes
Concen: 108.400 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX037594.D
Acq: 07 Sep 2023 21:35

Tgt Ion: 106 Resp: 297010
Ion Ratio Lower Upper
106 100
91 199.6 165.5 248.3





#69

o-Xylene

Concen: 55.327 ug/l

RT: 10.640 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037594.D

Acq: 07 Sep 2023 21:35

Instrument :

MSVOA_X

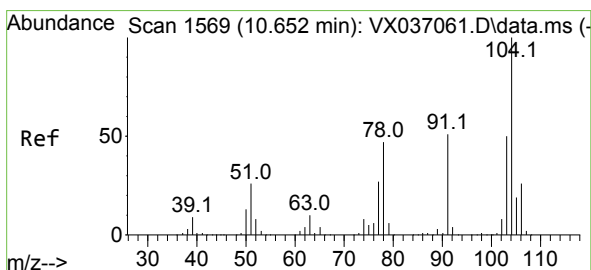
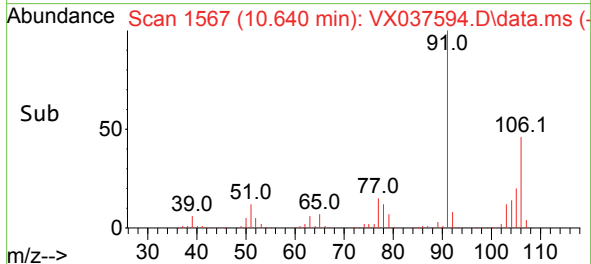
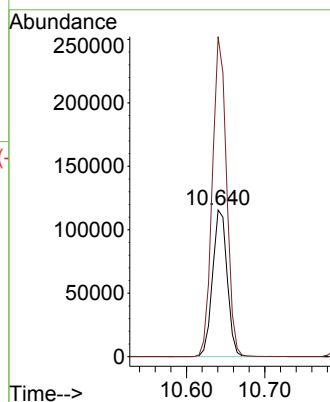
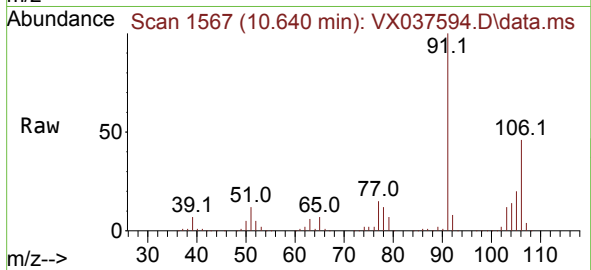
ClientSampleId :

Tgt Ion:106 Resp: 149564

Ion Ratio Lower Upper

106 100

91 212.5 108.9 326.8



#70

Styrene

Concen: 56.653 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.007 min

Lab File: VX037594.D

Acq: 07 Sep 2023 21:35

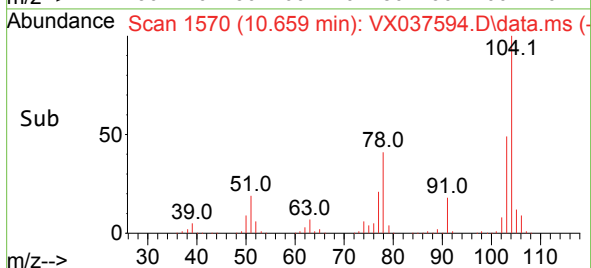
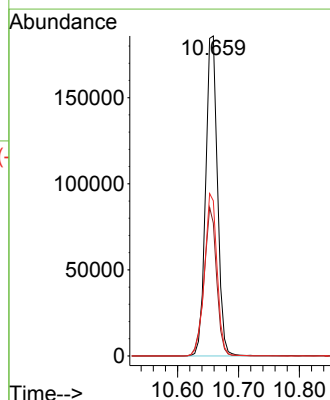
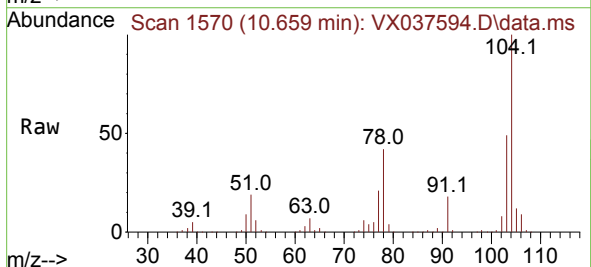
Tgt Ion:104 Resp: 252270

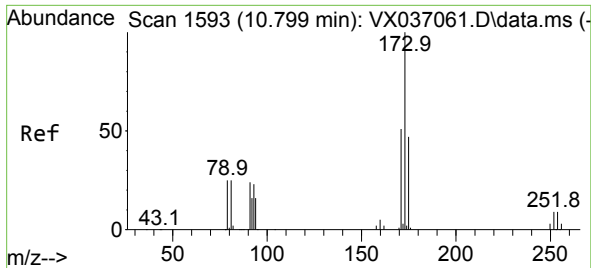
Ion Ratio Lower Upper

104 100

78 48.9 43.6 65.4

103 54.0 43.6 65.4

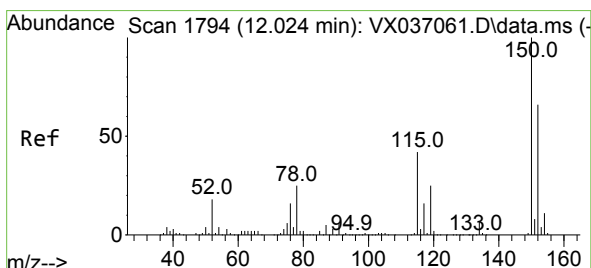
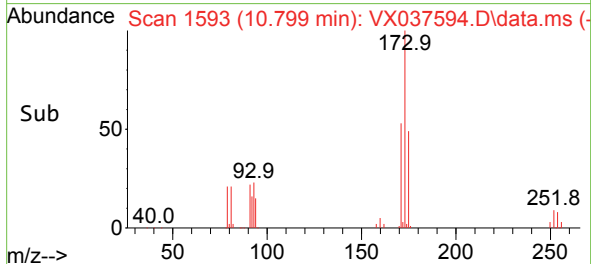
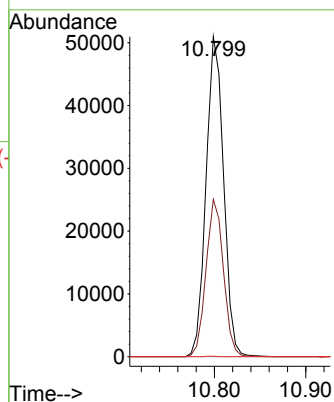
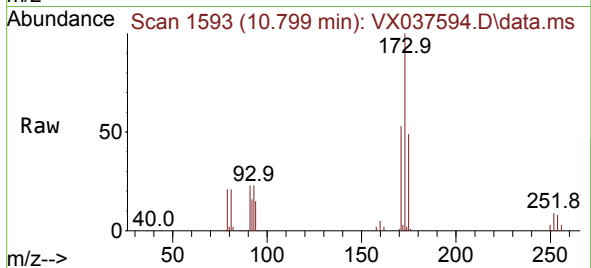




#71
Bromoform
Concen: 60.823 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX037594.D
Acq: 07 Sep 2023 21:35

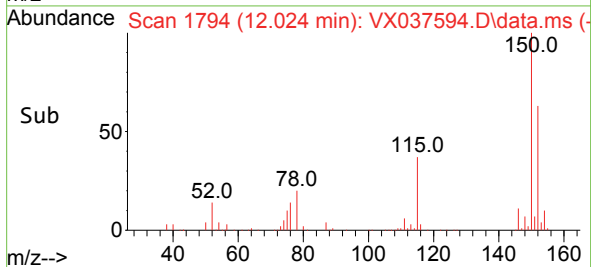
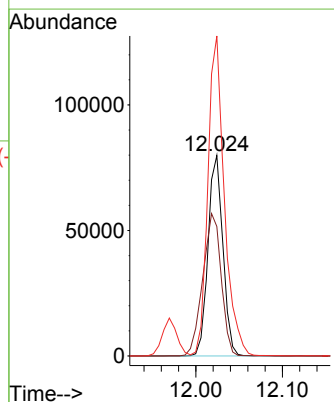
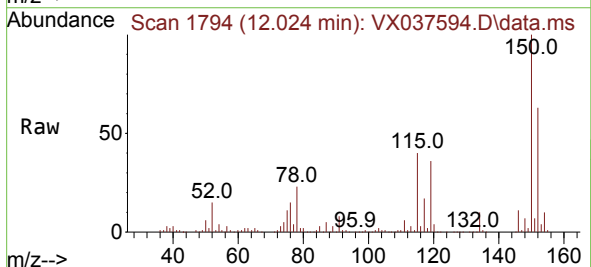
Instrument :
MSVOA_X
ClientSampleId :

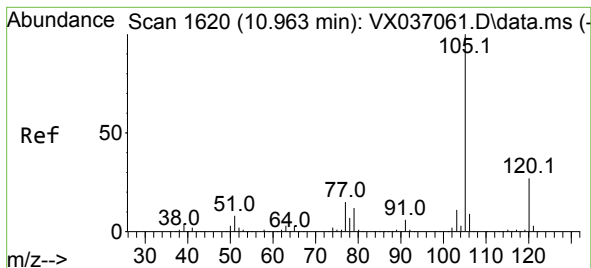
Tgt Ion:173 Resp: 67707
Ion Ratio Lower Upper
173 100
175 48.9 24.1 72.4
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX037594.D
Acq: 07 Sep 2023 21:35

Tgt Ion:152 Resp: 95186
Ion Ratio Lower Upper
152 100
115 88.3 43.3 129.9
150 177.2 0.0 345.0





#73

Isopropylbenzene

Concen: 55.950 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037594.D

Acq: 07 Sep 2023 21:35

Instrument :

MSVOA_X

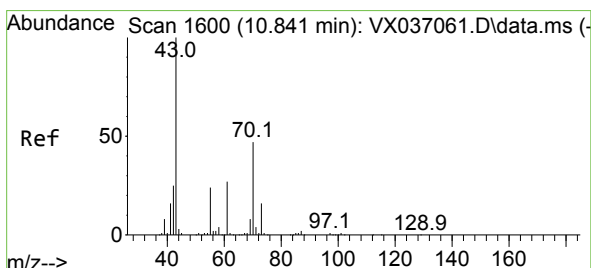
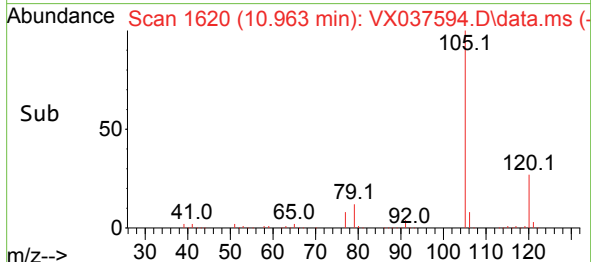
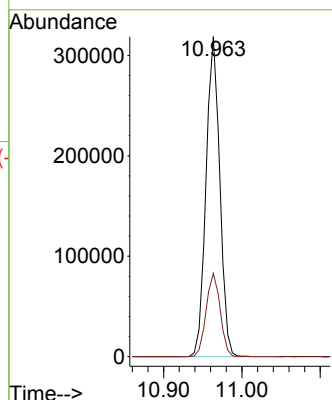
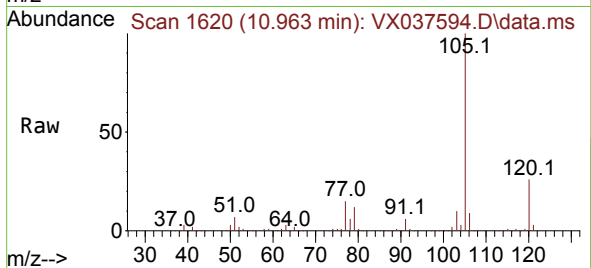
ClientSampleId :

Tgt Ion:105 Resp: 387094

Ion Ratio Lower Upper

105 100

120 26.6 12.9 38.6



#74

N-ethyl acetate

Concen: 53.797 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX037594.D

Acq: 07 Sep 2023 21:35

Tgt Ion: 43 Resp: 144624

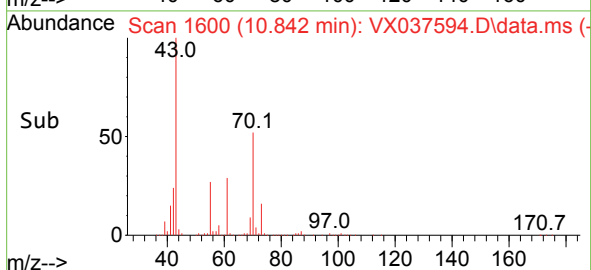
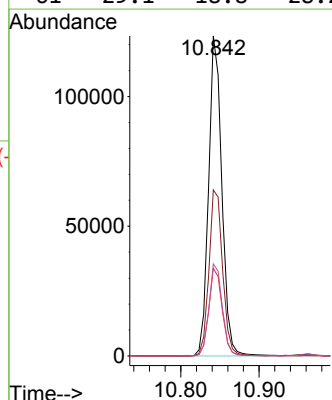
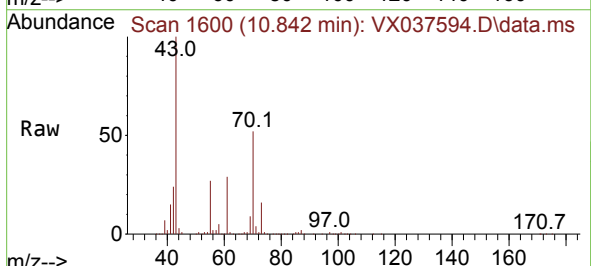
Ion Ratio Lower Upper

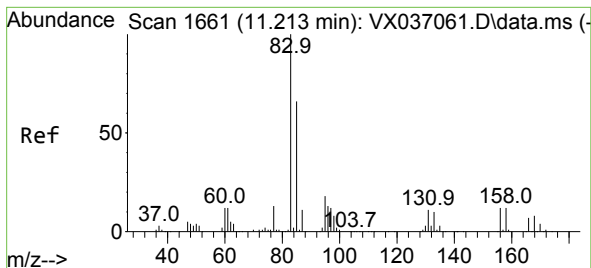
43 100

70 53.6 32.9 49.3#

55 27.9 19.3 28.9

61 29.1 18.8 28.2#





#75

1,1,2,2-Tetrachloroethane

Concen: 60.622 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037594.D

Acq: 07 Sep 2023 21:35

Instrument :

MSVOA_X

ClientSampleId :

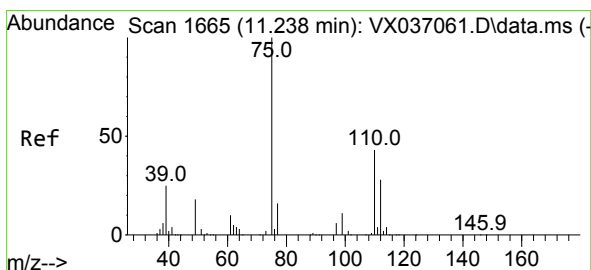
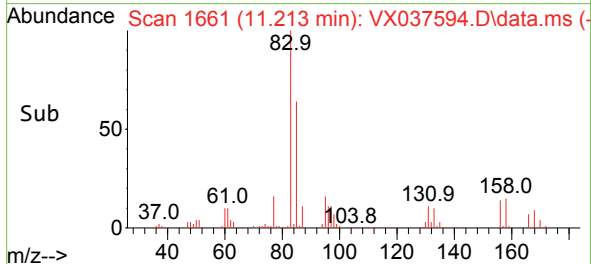
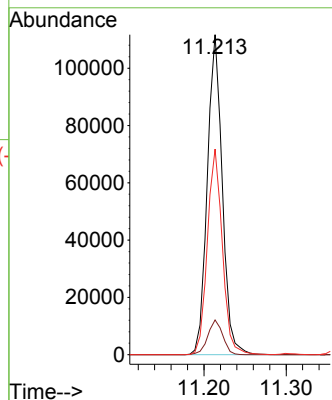
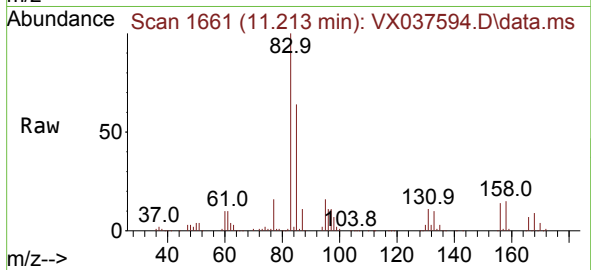
Tgt Ion: 83 Resp: 141251

Ion Ratio Lower Upper

83 100

131 10.9 5.3 15.8

85 64.4 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 73.353 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX037594.D

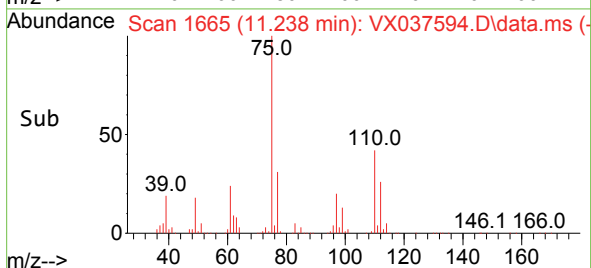
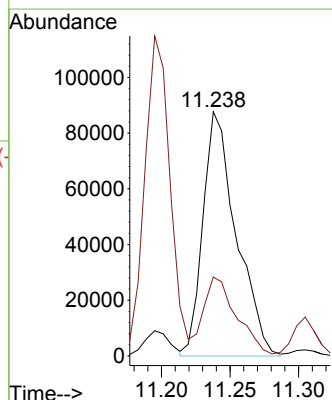
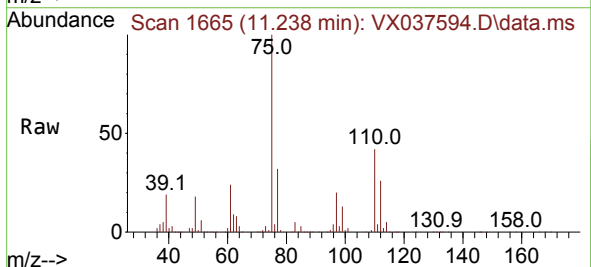
Acq: 07 Sep 2023 21:35

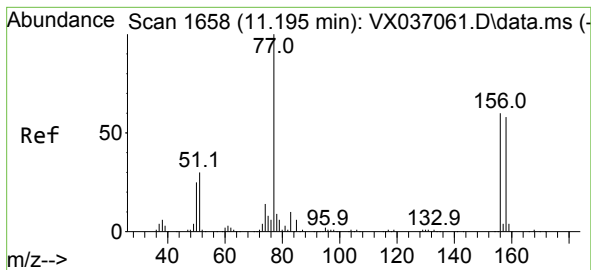
Tgt Ion: 75 Resp: 148698

Ion Ratio Lower Upper

75 100

77 32.3 19.1 57.5





#77

Bromobenzene

Concen: 56.641 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX037594.D

Acq: 07 Sep 2023 21:35

Instrument :

MSVOA_X

ClientSampleId :

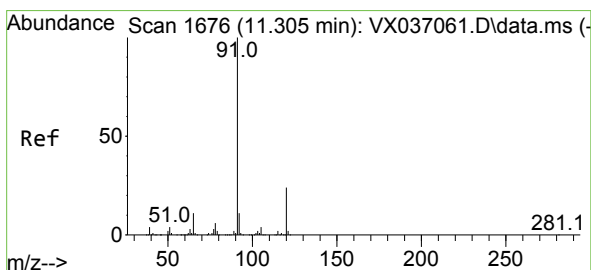
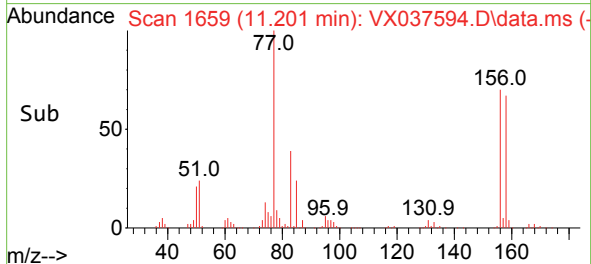
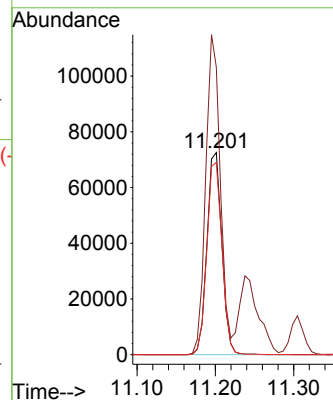
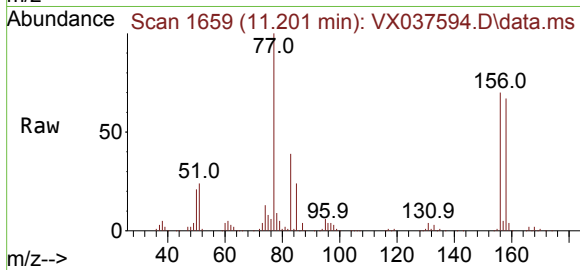
Tgt Ion:156 Resp: 95706

Ion Ratio Lower Upper

156 100

77 154.4 88.4 265.3

158 96.6 48.0 144.0



#78

n-propylbenzene

Concen: 55.632 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX037594.D

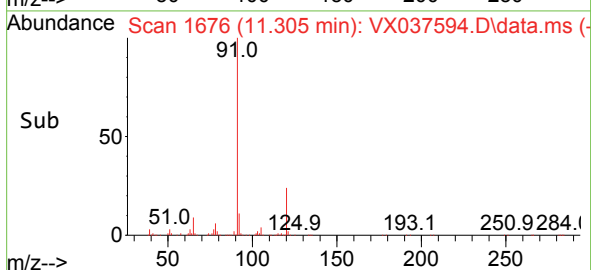
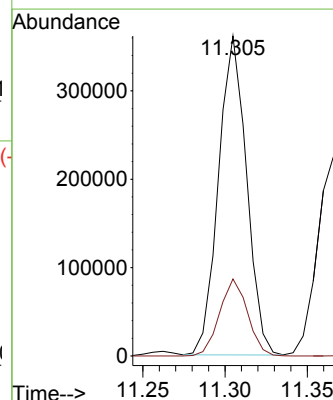
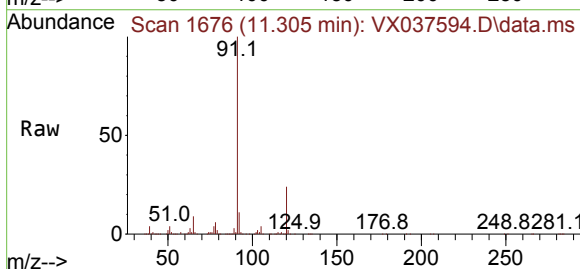
Acq: 07 Sep 2023 21:35

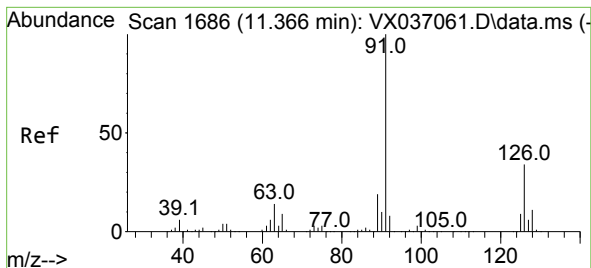
Tgt Ion: 91 Resp: 428589

Ion Ratio Lower Upper

91 100

120 24.1 11.5 34.4





#79

2-Chlorotoluene

Concen: 54.587 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037594.D

Acq: 07 Sep 2023 21:35

Instrument :

MSVOA_X

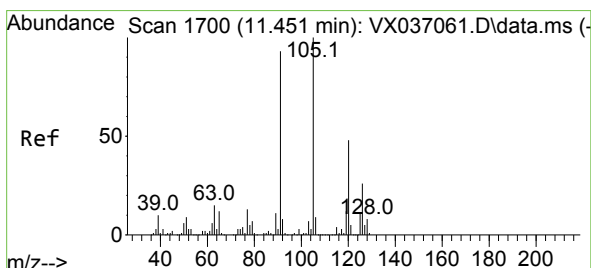
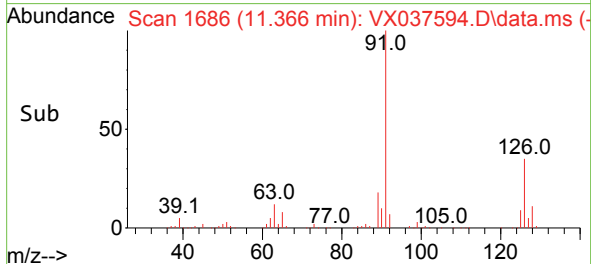
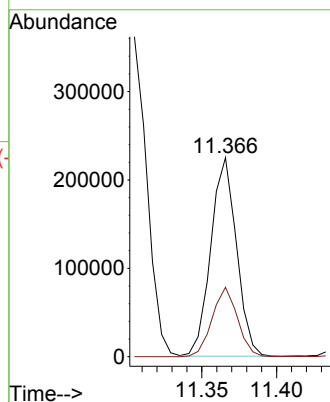
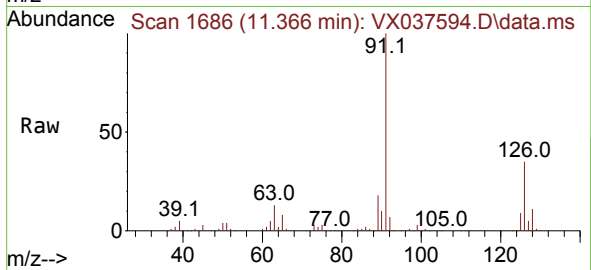
ClientSampleId :

Tgt Ion: 91 Resp: 268741

Ion Ratio Lower Upper

91 100

126 34.4 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 56.687 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX037594.D

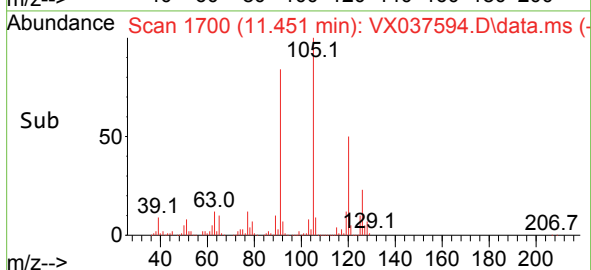
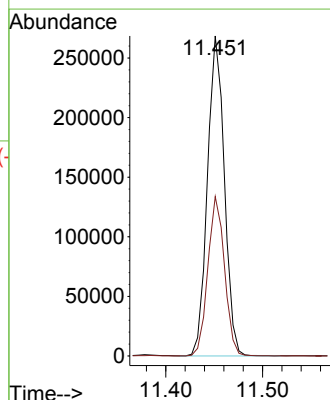
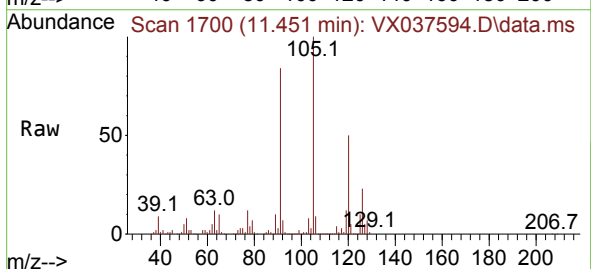
Acq: 07 Sep 2023 21:35

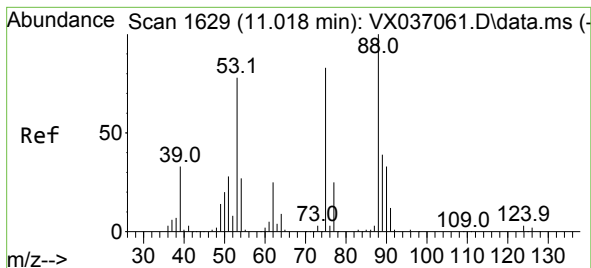
Tgt Ion: 105 Resp: 327161

Ion Ratio Lower Upper

105 100

120 49.1 24.1 72.3

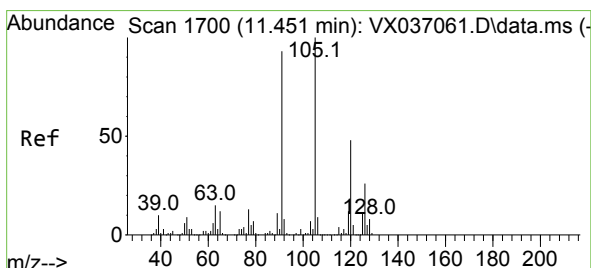
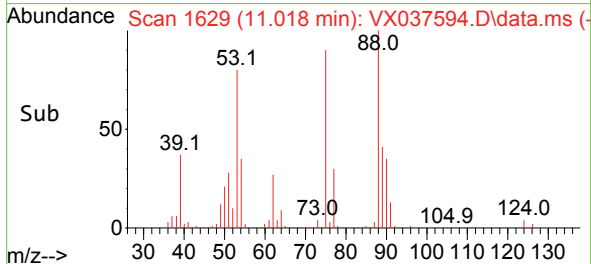
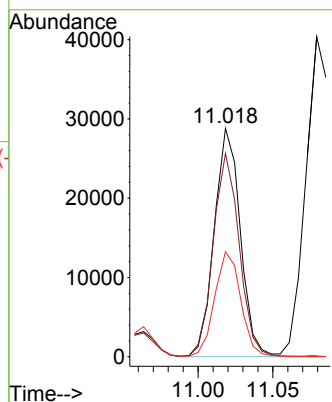
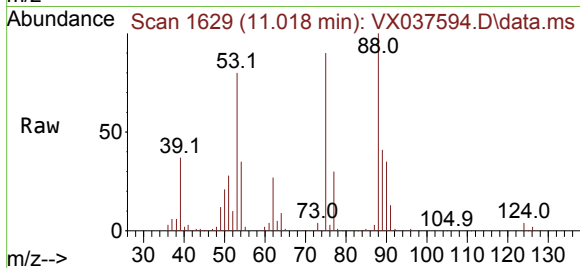




#81
trans-1,4-Dichloro-2-butene
Concen: 48.181 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX037594.D
Acq: 07 Sep 2023 21:35

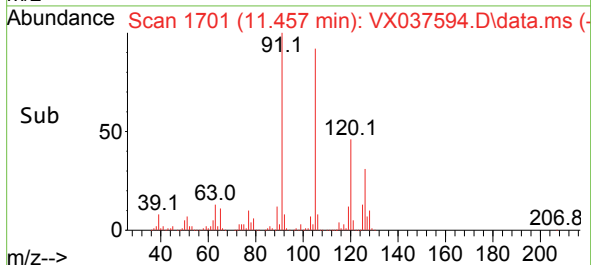
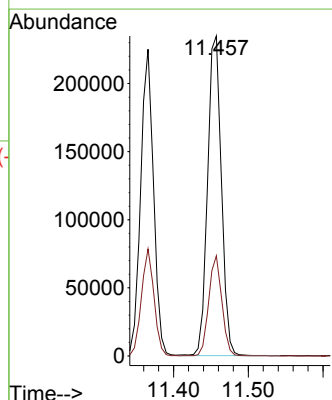
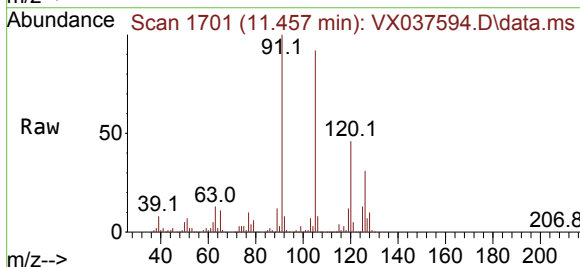
Instrument :
MSVOA_X
ClientSampleId :

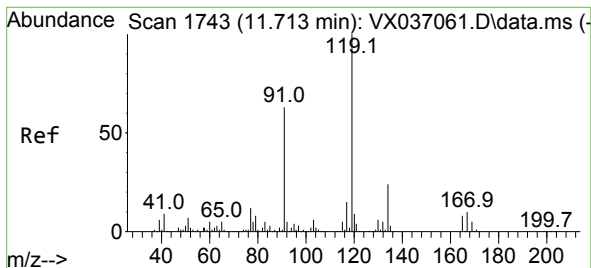
Tgt Ion: 75 Resp: 34969
Ion Ratio Lower Upper
75 100
53 89.0 90.5 135.7#
89 45.8 36.9 55.3



#82
4-Chlorotoluene
Concen: 52.885 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX037594.D
Acq: 07 Sep 2023 21:35

Tgt Ion: 91 Resp: 300543
Ion Ratio Lower Upper
91 100
126 29.9 14.2 42.6





#83

tert-Butylbenzene

Concen: 61.519 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX037594.D

Acq: 07 Sep 2023 21:35

Instrument :

MSVOA_X

ClientSampleId :

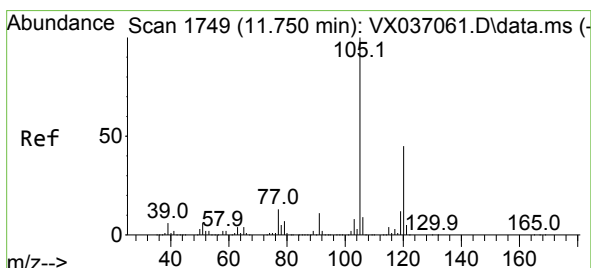
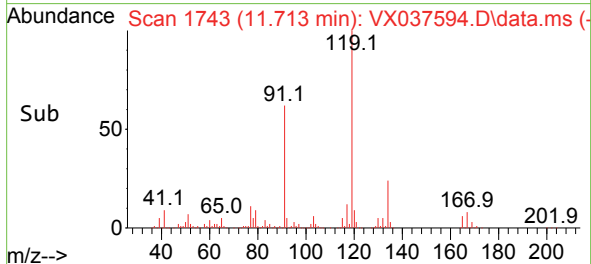
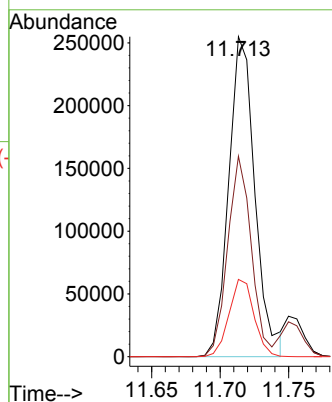
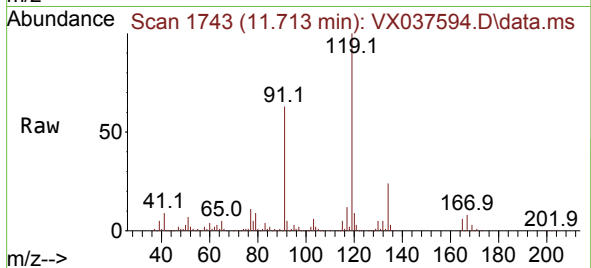
Tgt Ion:119 Resp: 338604

Ion Ratio Lower Upper

119 100

91 56.7 31.2 93.6

134 23.1 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 56.667 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX037594.D

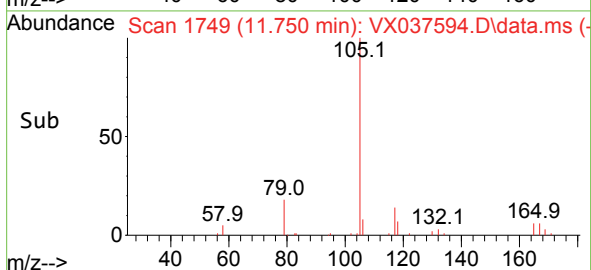
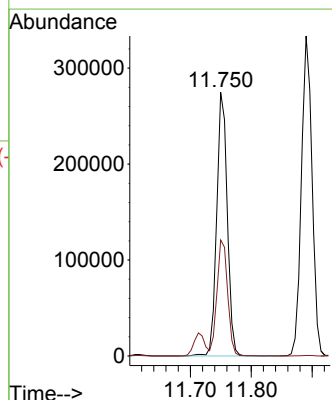
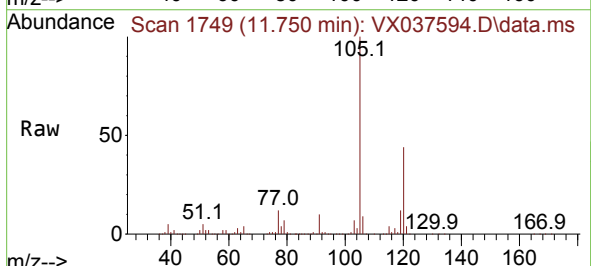
Acq: 07 Sep 2023 21:35

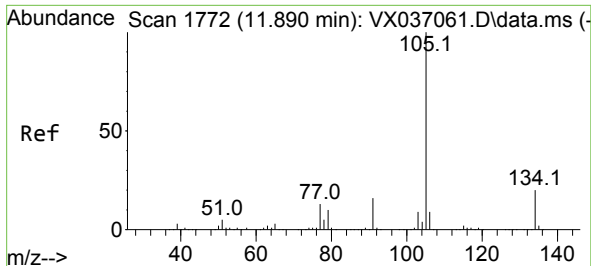
Tgt Ion:105 Resp: 330526

Ion Ratio Lower Upper

105 100

120 44.3 21.2 63.6

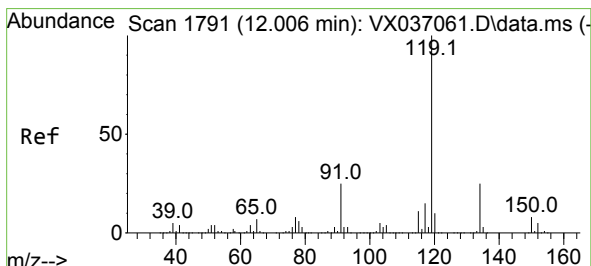
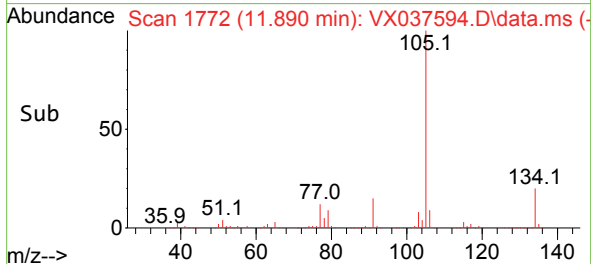
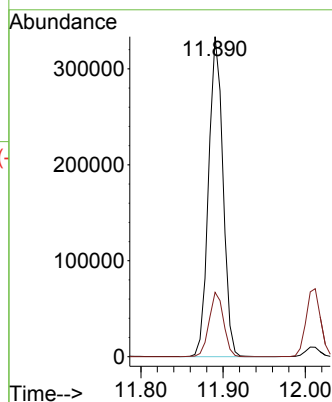
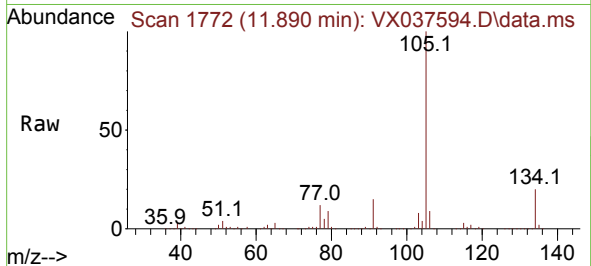




#85
 sec-Butylbenzene
 Concen: 63.184 ug/l
 RT: 11.890 min Scan# 1177
 Delta R.T. 0.000 min
 Lab File: VX037594.D
 Acq: 07 Sep 2023 21:35

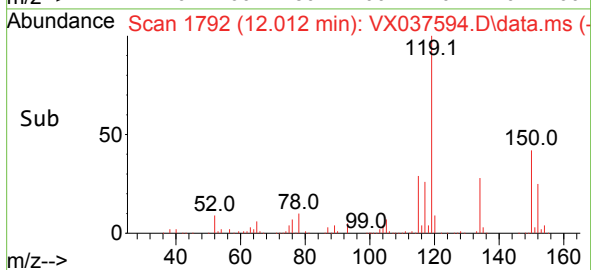
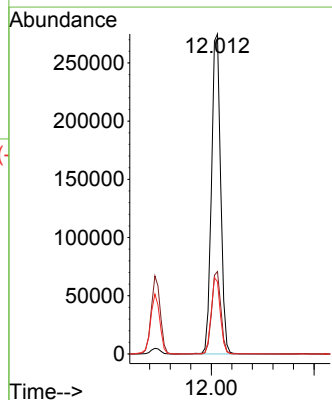
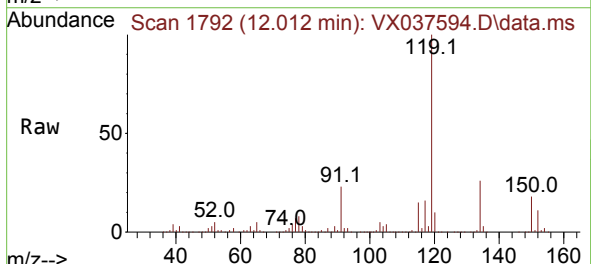
Instrument :
 MSVOA_X
 ClientSampleId :

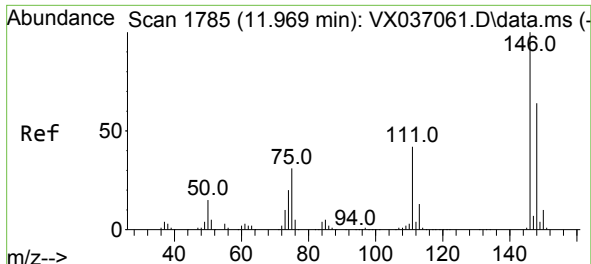
Tgt Ion:105 Resp: 406210
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 61.397 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX037594.D
 Acq: 07 Sep 2023 21:35

Tgt Ion:119 Resp: 339793
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.8 38.3
 91 23.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 54.529 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX037594.D

Acq: 07 Sep 2023 21:35

Instrument :

MSVOA_X

ClientSampleId :

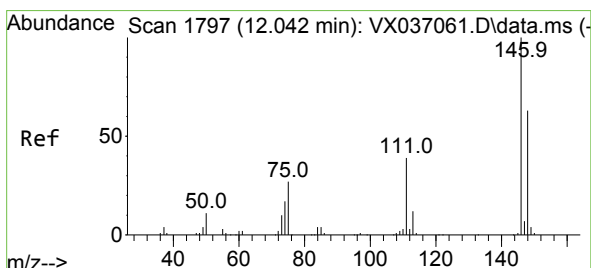
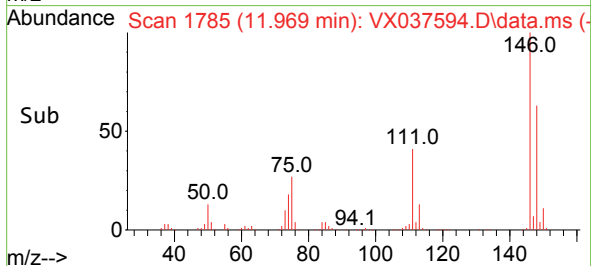
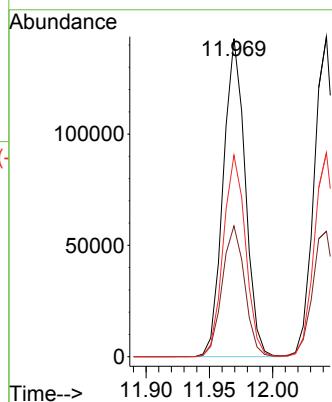
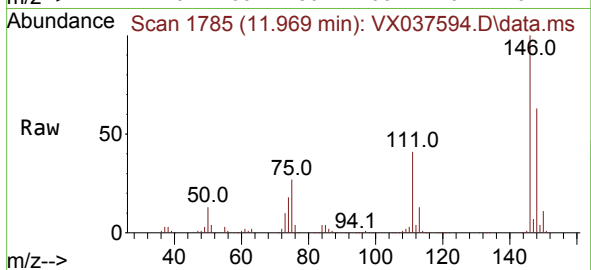
Tgt Ion:146 Resp: 172503

Ion Ratio Lower Upper

146 100

111 42.0 22.1 66.1

148 64.1 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 52.721 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX037594.D

Acq: 07 Sep 2023 21:35

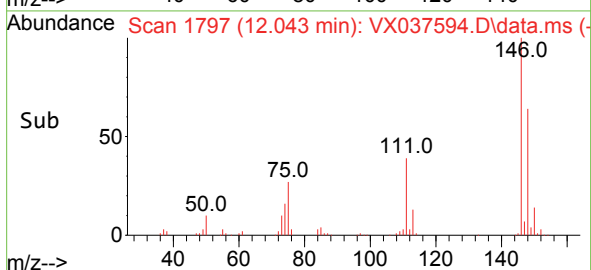
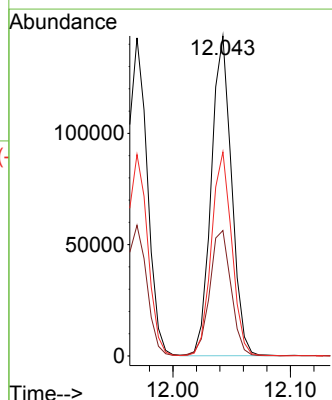
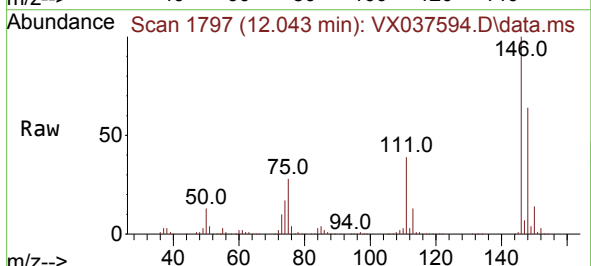
Tgt Ion:146 Resp: 172314

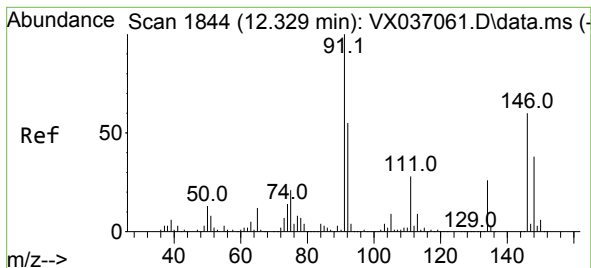
Ion Ratio Lower Upper

146 100

111 41.1 21.3 63.7

148 64.0 31.8 95.4





#89

n-Butylbenzene

Concen: 59.485 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX037594.D

Acq: 07 Sep 2023 21:35

Instrument :

MSVOA_X

ClientSampleId :

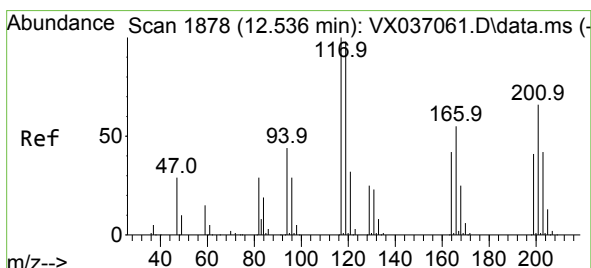
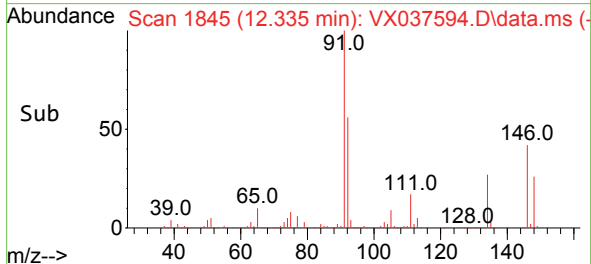
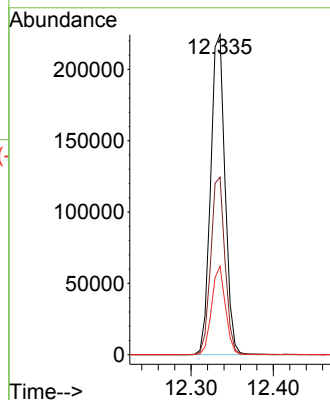
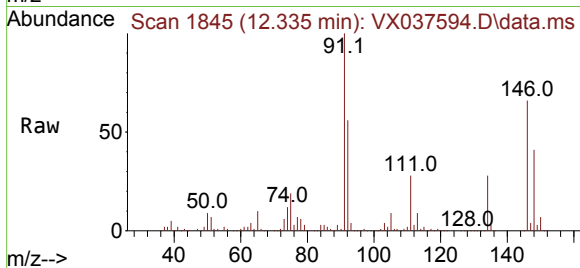
Tgt Ion: 91 Resp: 272942

Ion Ratio Lower Upper

91 100

92 55.1 27.4 82.0

134 26.5 12.6 37.8



#90

Hexachloroethane

Concen: 65.898 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX037594.D

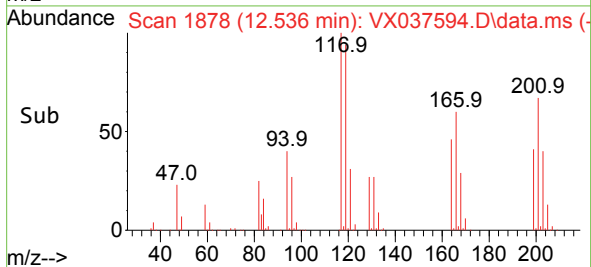
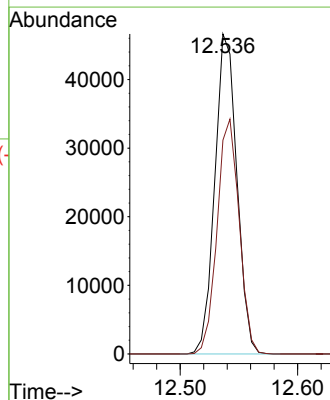
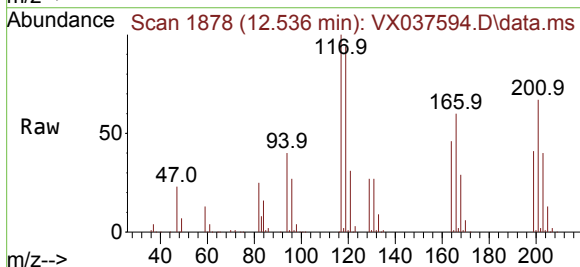
Acq: 07 Sep 2023 21:35

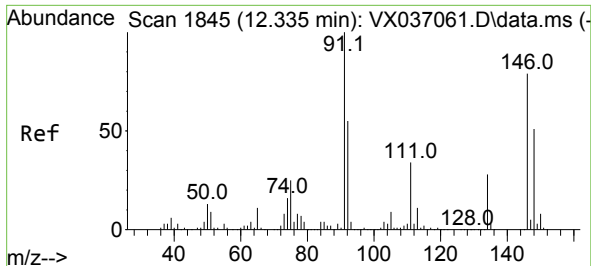
Tgt Ion: 117 Resp: 60873

Ion Ratio Lower Upper

117 100

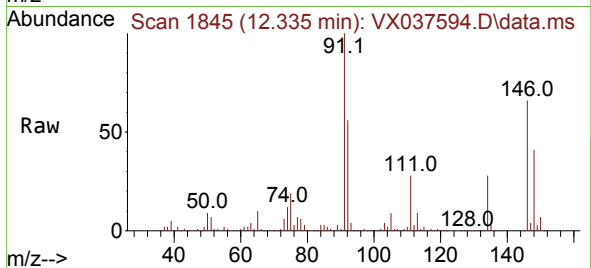
201 73.4 32.9 98.6



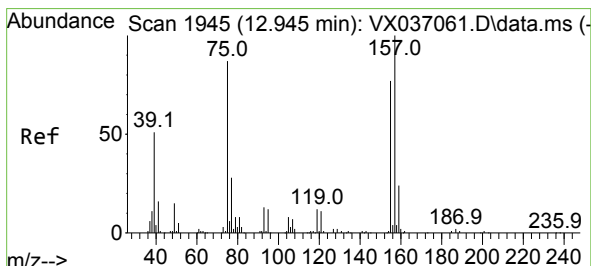
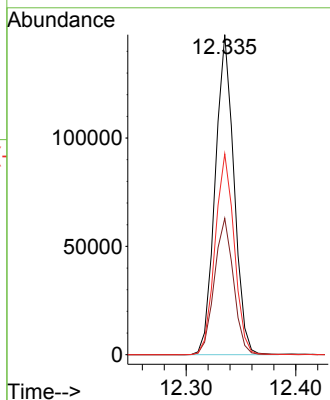
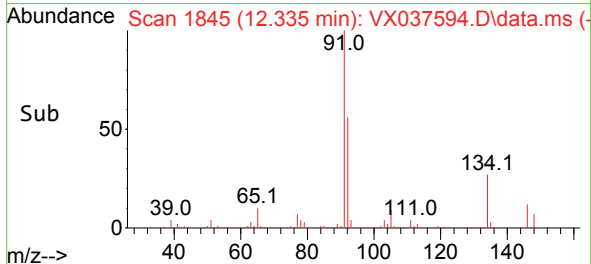


#91
1,2-Dichlorobenzene
Concen: 56.785 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX037594.D
Acq: 07 Sep 2023 21:35

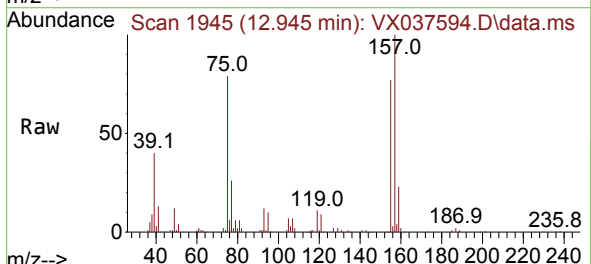
Instrument :
MSVOA_X
ClientSampleId :



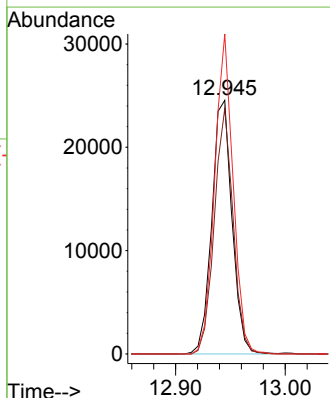
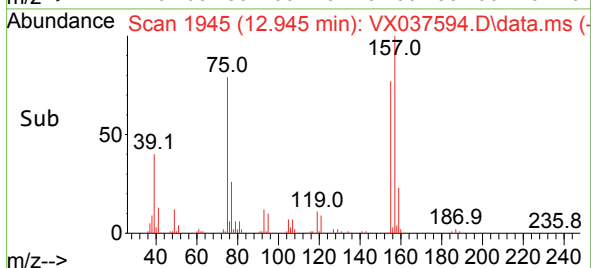
Tgt Ion:146 Resp: 175905
Ion Ratio Lower Upper
146 100
111 43.4 22.4 67.0
148 64.2 31.6 95.0

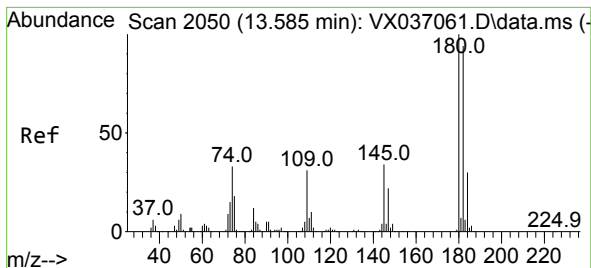


#92
1,2-Dibromo-3-Chloropropane
Concen: 58.214 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX037594.D
Acq: 07 Sep 2023 21:35



Tgt Ion: 75 Resp: 31517
Ion Ratio Lower Upper
75 100
155 90.0 36.1 108.5
157 115.1 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 57.723 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX037594.D

Acq: 07 Sep 2023 21:35

Instrument :

MSVOA_X

ClientSampleId :

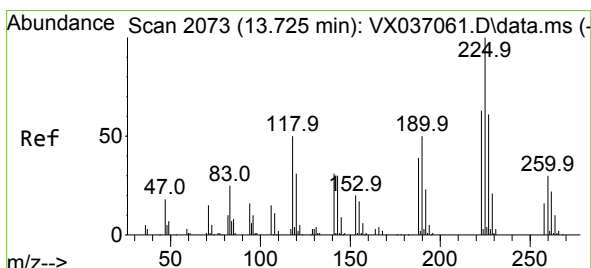
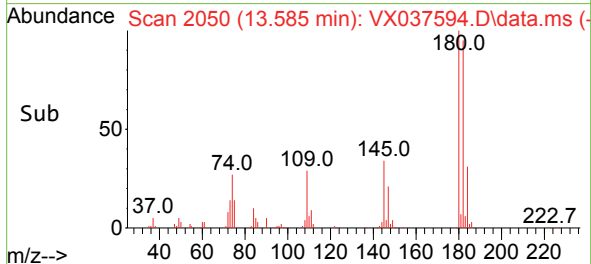
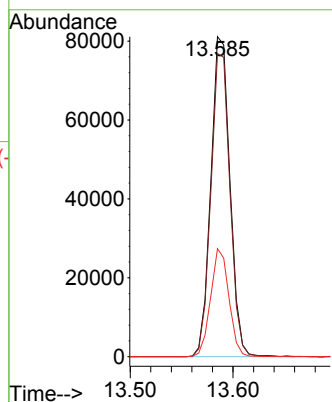
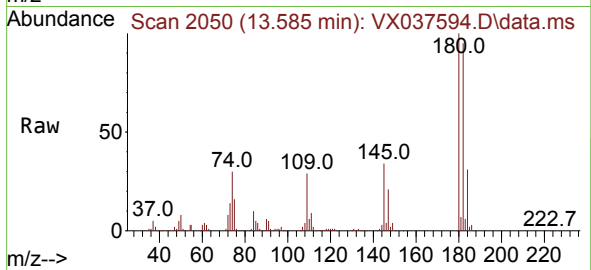
Tgt Ion:180 Resp: 104626

Ion Ratio Lower Upper

180 100

182 94.7 48.3 144.8

145 32.4 18.0 54.0



#94

Hexachlorobutadiene

Concen: 64.150 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX037594.D

Acq: 07 Sep 2023 21:35

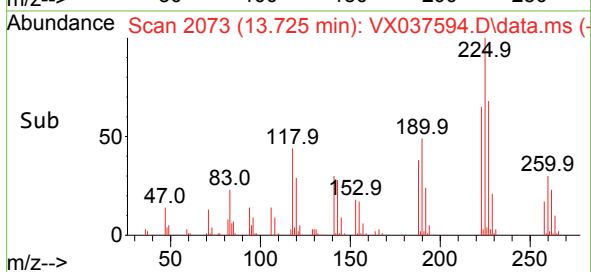
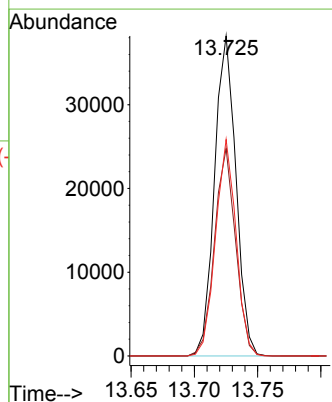
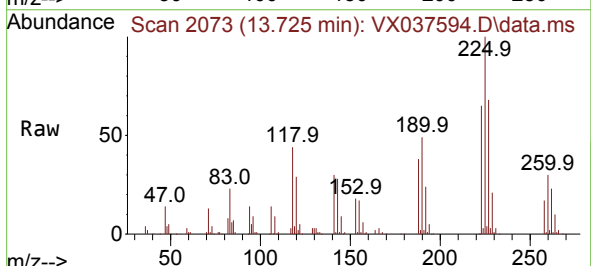
Tgt Ion:225 Resp: 44920

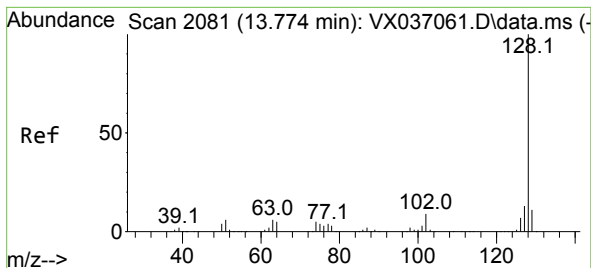
Ion Ratio Lower Upper

225 100

223 63.9 31.1 93.2

227 64.9 32.5 97.5





#95

Naphthalene

Concen: 50.370 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

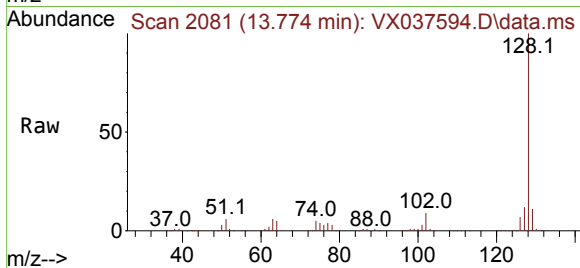
Lab File: VX037594.D

Acq: 07 Sep 2023 21:35

Instrument :

MSVOA_X

ClientSampleId :



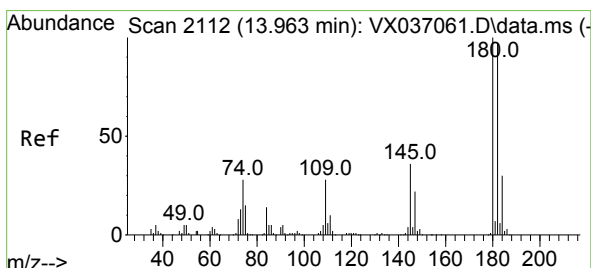
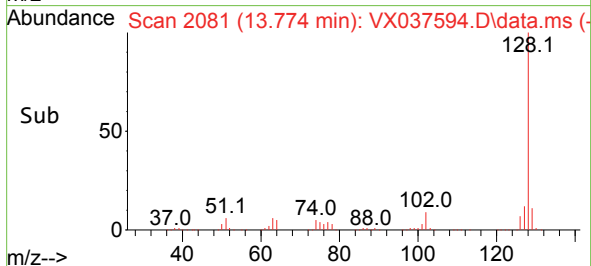
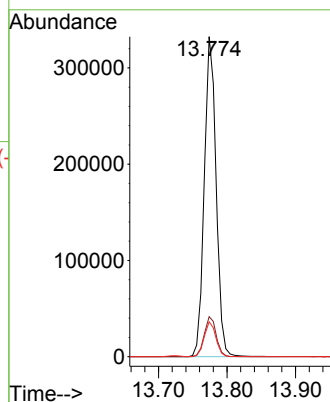
Tgt Ion:128 Resp: 399927

Ion Ratio Lower Upper

128 100

127 12.6 10.3 15.5

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 61.031 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX037594.D

Acq: 07 Sep 2023 21:35

Tgt Ion:180 Resp: 109905

Ion Ratio Lower Upper

180 100

182 93.8 46.9 140.6

145 35.1 17.8 53.5

