

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091523\
 Data File : VX037754.D
 Acq On : 15 Sep 2023 14:51
 Operator : JC/MD
 Sample : VX0915WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0915WBSD01

Quant Time: Sep 16 05:44:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	239796	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	387545	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	367264	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	190202	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	165351	52.483	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.960%	
35) Dibromofluoromethane	5.385	113	136401	52.602	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.200%	
50) Toluene-d8	8.647	98	509037	52.833	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.660%	
62) 4-Bromofluorobenzene	11.079	95	188686	53.893	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 107.780%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	46852	18.537	ug/l	98
3) Chloromethane	1.301	50	48624	17.681	ug/l	99
4) Vinyl Chloride	1.374	62	52755	17.782	ug/l	98
5) Bromomethane	1.599	94	40886	19.250	ug/l	100
6) Chloroethane	1.685	64	36200	17.711	ug/l	99
7) Trichlorofluoromethane	1.886	101	90133	18.897	ug/l	99
8) Diethyl Ether	2.130	74	34616	18.732	ug/l	83
9) 1,1,2-Trichlorotrifluo...	2.331	101	45886	18.956	ug/l	97
10) Methyl Iodide	2.453	142	58918	18.392	ug/l	93
11) Tert butyl alcohol	2.953	59	69150	102.254	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	42139	18.013	ug/l	89
13) Acrolein	2.233	56	60481	90.529	ug/l	100
14) Allyl chloride	2.666	41	70043	17.977	ug/l	95
15) Acrylonitrile	3.062	53	145554	96.806	ug/l	100
16) Acetone	2.380	43	131331	86.652	ug/l	91
17) Carbon Disulfide	2.514	76	102880	17.540	ug/l	99
18) Methyl Acetate	2.703	43	104663	19.143	ug/l	93
19) Methyl tert-butyl Ether	3.111	73	162903	18.929	ug/l	97
20) Methylene Chloride	2.788	84	56760	20.242	ug/l	89
21) trans-1,2-Dichloroethene	3.093	96	47665	18.349	ug/l	87
22) Diisopropyl ether	3.764	45	151586	18.677	ug/l #	87
23) Vinyl Acetate	3.721	43	578504	96.906	ug/l	95
24) 1,1-Dichloroethane	3.611	63	87685	18.029	ug/l	99
25) 2-Butanone	4.556	43	204072	95.416	ug/l #	90
26) 2,2-Dichloropropane	4.477	77	69158	17.598	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	58766	18.453	ug/l	90
28) Bromochloromethane	4.898	49	43012	18.957	ug/l #	82
29) Tetrahydrofuran	5.001	42	126502	95.089	ug/l	88
30) Chloroform	5.093	83	94554	18.048	ug/l	97
31) Cyclohexane	5.471	56	76179	18.839	ug/l	90
32) 1,1,1-Trichloroethane	5.385	97	82143	18.517	ug/l	97
36) 1,1-Dichloropropene	5.696	75	66608	18.647	ug/l	96
37) Ethyl Acetate	4.715	43	78174	19.907	ug/l	96
38) Carbon Tetrachloride	5.678	117	69896	18.701	ug/l	98
39) Methylcyclohexane	7.379	83	88402	19.499	ug/l	93
40) Benzene	6.038	78	204100	18.580	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	38417	19.186	ug/l #	85
42) 1,2-Dichloroethane	6.092	62	77072	19.413	ug/l	97
43) Isopropyl Acetate	6.342	43	121614	19.367	ug/l	96
44) Trichloroethene	7.129	130	53618	17.527	ug/l	95
45) 1,2-Dichloropropane	7.434	63	53138	18.627	ug/l	100
46) Dibromomethane	7.586	93	39629	19.312	ug/l	92
47) Bromodichloromethane	7.824	83	70562	18.671	ug/l	94
48) Methyl methacrylate	7.696	41	58602	19.522	ug/l #	87
49) 1,4-Dioxane	7.659	88	31990	406.501	ug/l #	90
51) 4-Methyl-2-Pentanone	8.574	43	402127	100.936	ug/l	95
52) Toluene	8.720	92	133596	18.871	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	75486	19.102	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	81609	18.660	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	57489	19.261	ug/l	96
56) Ethyl methacrylate	9.116	69	86965	19.517	ug/l	92
57) 1,3-Dichloropropane	9.311	76	93263	19.309	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	196282	94.335	ug/l	98
59) 2-Hexanone	9.427	43	311191	100.322	ug/l	94
60) Dibromochloromethane	9.519	129	56500	19.002	ug/l	100
61) 1,2-Dibromoethane	9.610	107	62205	19.684	ug/l	99
64) Tetrachloroethene	9.275	164	47293	18.882	ug/l	97
65) Chlorobenzene	10.080	112	145362	18.349	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	53720	19.135	ug/l	99
67) Ethyl Benzene	10.195	91	258995	18.857	ug/l	99
68) m/p-Xylenes	10.299	106	202470	38.150	ug/l	98
69) o-Xylene	10.640	106	100718	18.925	ug/l	99
70) Styrene	10.653	104	163779	19.169	ug/l	96
71) Bromoform	10.799	173	41549	18.735	ug/l #	99
73) Isopropylbenzene	10.964	105	264954	18.987	ug/l	99
74) N-amyl acetate	10.842	43	112475	19.903	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	96964	19.758	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	97517	22.167	ug/l	91
77) Bromobenzene	11.195	156	65322	18.913	ug/l	88
78) n-propylbenzene	11.305	91	306250	19.433	ug/l	99
79) 2-Chlorotoluene	11.366	91	182012	18.732	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	225438	19.130	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	24378	17.751	ug/l	95
82) 4-Chlorotoluene	11.451	91	208778	19.085	ug/l	97
83) tert-Butylbenzene	11.713	119	224741	18.870	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	227138	19.372	ug/l	97
85) sec-Butylbenzene	11.890	105	281023	19.449	ug/l	99
86) p-Isopropyltoluene	12.006	119	233902	19.430	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	124159	19.285	ug/l	96
88) 1,4-Dichlorobenzene	12.043	146	123153	18.693	ug/l	98
89) n-Butylbenzene	12.335	91	202925	19.242	ug/l	97
90) Hexachloroethane	12.536	117	38038	18.649	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	123864	18.843	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	18837	19.256	ug/l	76
93) 1,2,4-Trichlorobenzene	13.591	180	75498	19.498	ug/l	96
94) Hexachlorobutadiene	13.725	225	34805	19.249	ug/l	98
95) Naphthalene	13.774	128	257471	19.662	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	76231	19.131	ug/l	98

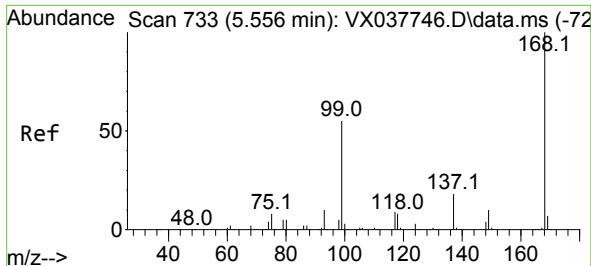
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091523\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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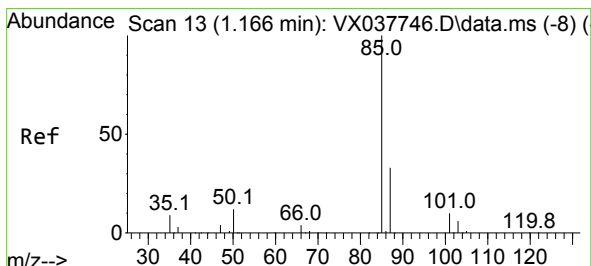
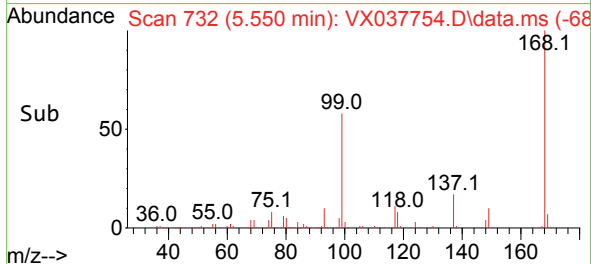
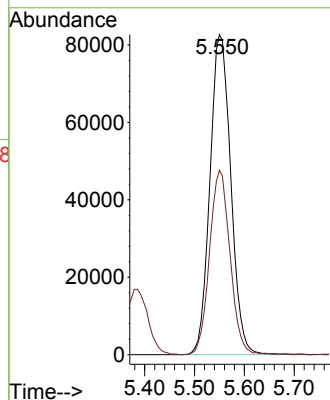
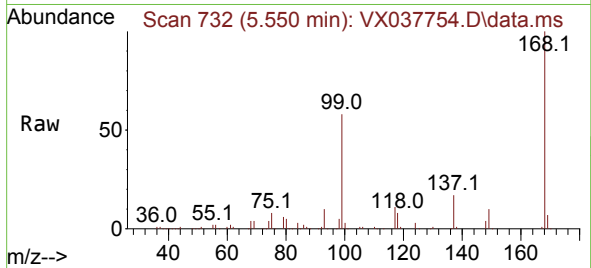
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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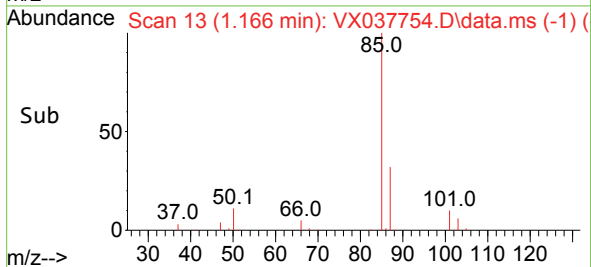
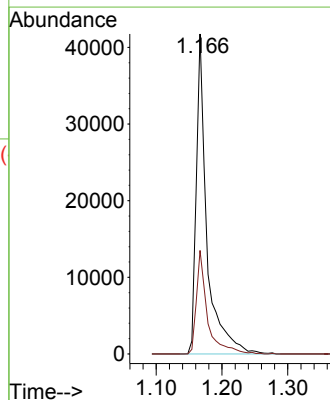
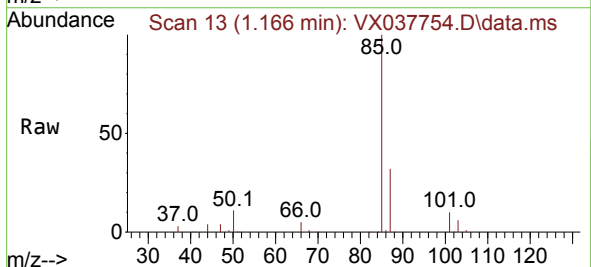
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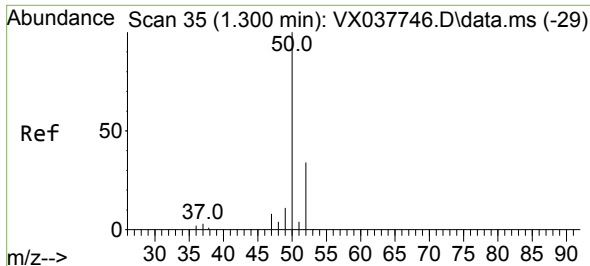
Tgt Ion:168 Resp: 239796
Ion Ratio Lower Upper
168 100
99 57.7 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 18.537 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037754.D
Acq: 15 Sep 2023 14:51

Tgt Ion: 85 Resp: 46852
Ion Ratio Lower Upper
85 100
87 32.4 16.7 50.1

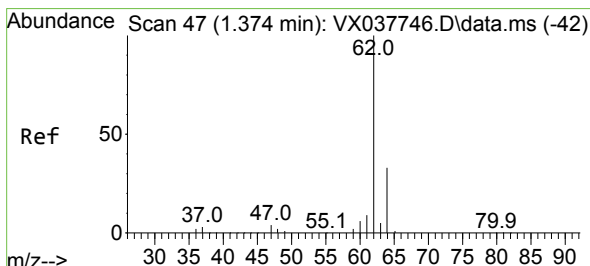
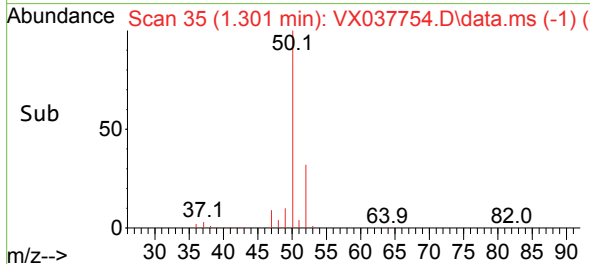
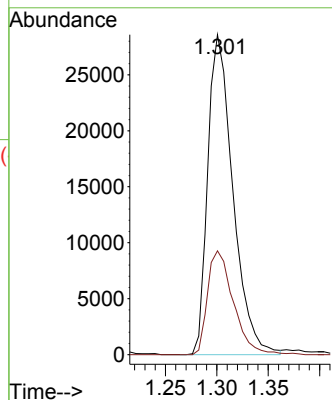
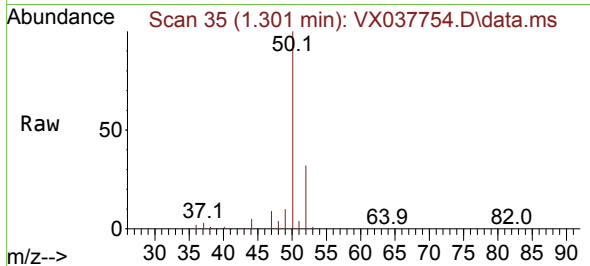




#3
Chloromethane
Concen: 17.681 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX037754.D
Acq: 15 Sep 2023 14:51

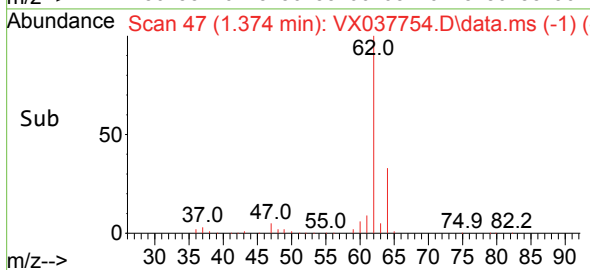
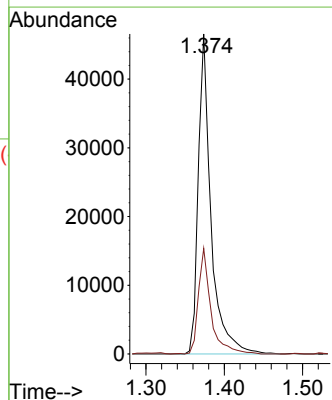
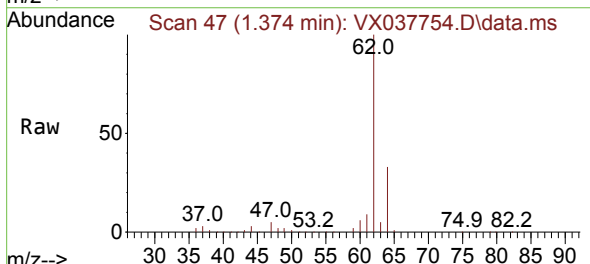
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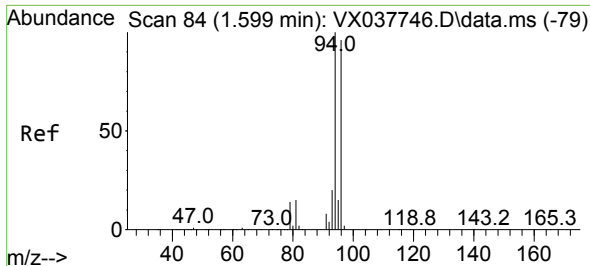
Tgt Ion: 50 Resp: 48624
Ion Ratio Lower Upper
50 100
52 32.5 25.5 38.3



#4
Vinyl Chloride
Concen: 17.782 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037754.D
Acq: 15 Sep 2023 14:51

Tgt Ion: 62 Resp: 52755
Ion Ratio Lower Upper
62 100
64 33.0 25.4 38.0

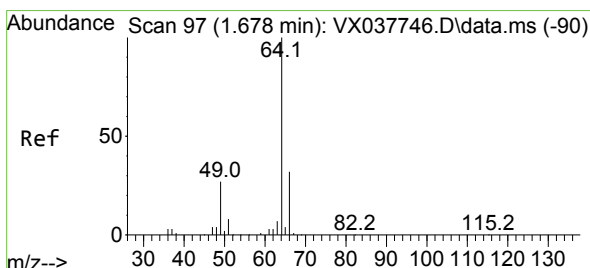
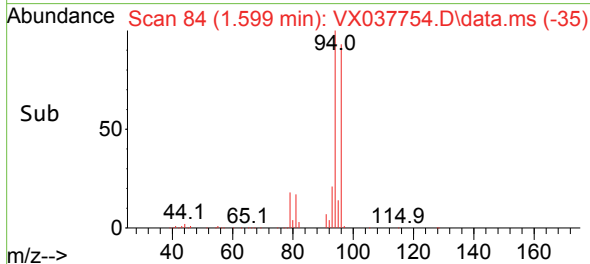
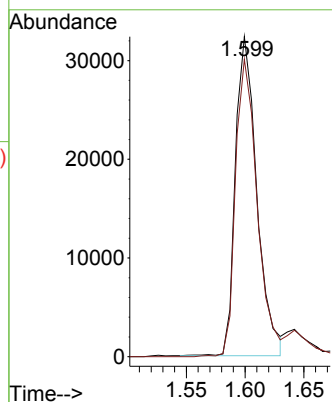
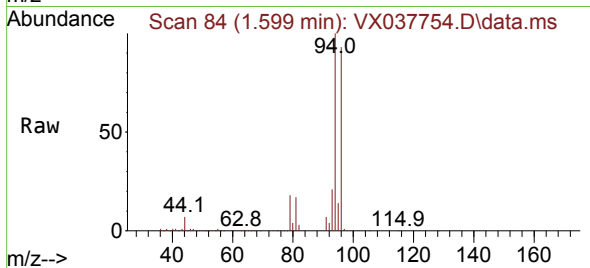




#5
Bromomethane
Concen: 19.250 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX037754.D
Acq: 15 Sep 2023 14:51

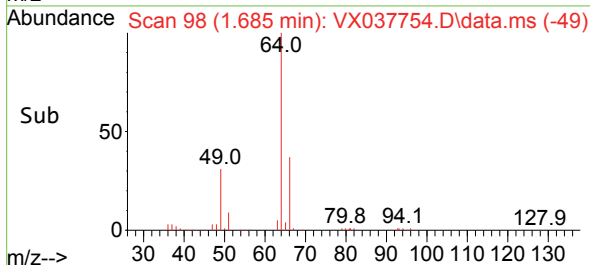
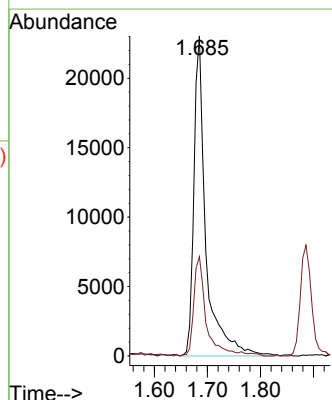
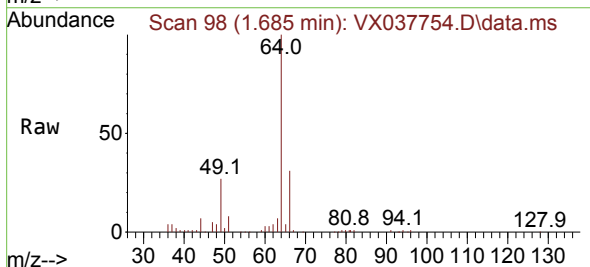
Instrument :
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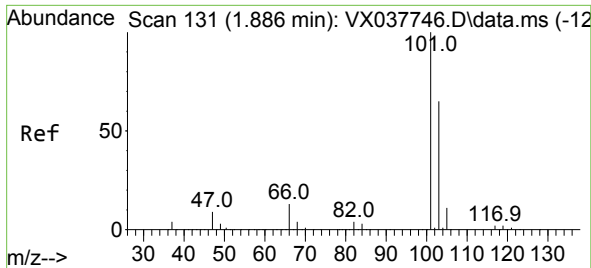
Tgt Ion: 94 Resp: 40886
Ion Ratio Lower Upper
94 100
96 93.2 74.6 111.8



#6
Chloroethane
Concen: 17.711 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX037754.D
Acq: 15 Sep 2023 14:51

Tgt Ion: 64 Resp: 36200
Ion Ratio Lower Upper
64 100
66 31.1 25.1 37.7

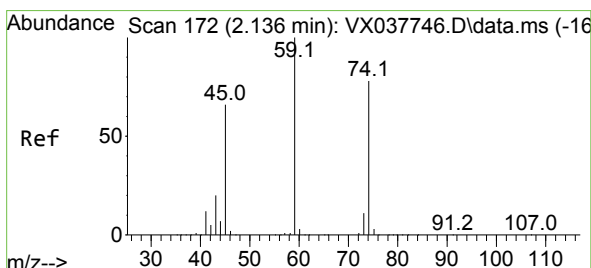
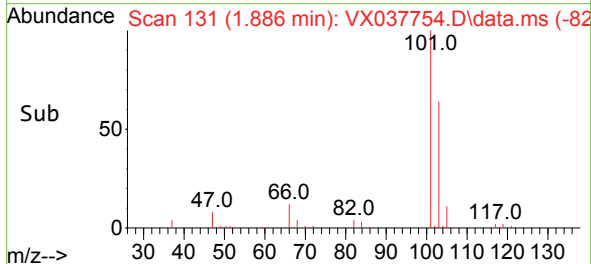
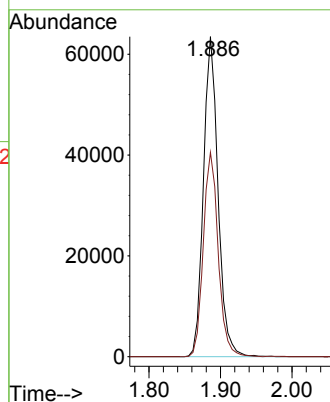
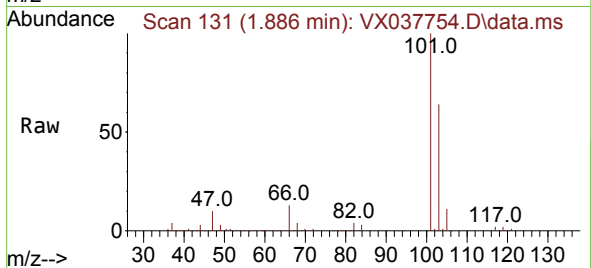




#7
Trichlorofluoromethane
Concen: 18.897 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037754.D
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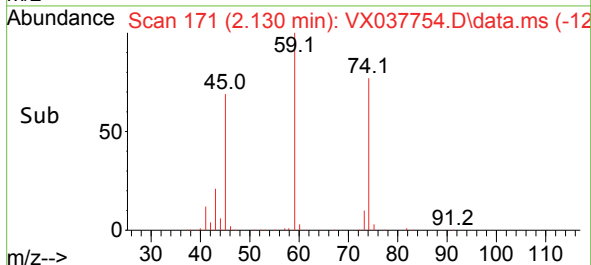
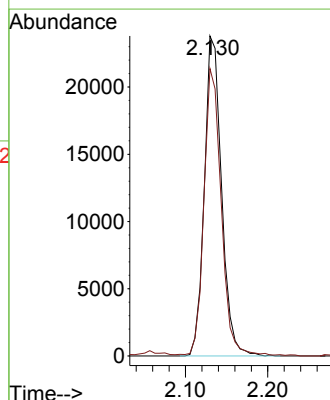
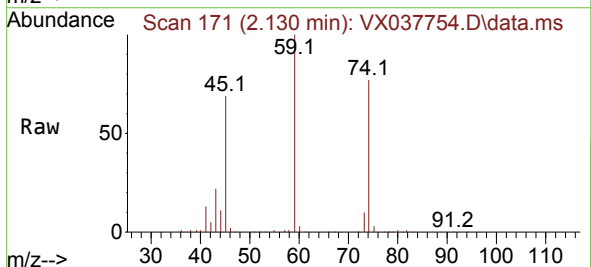
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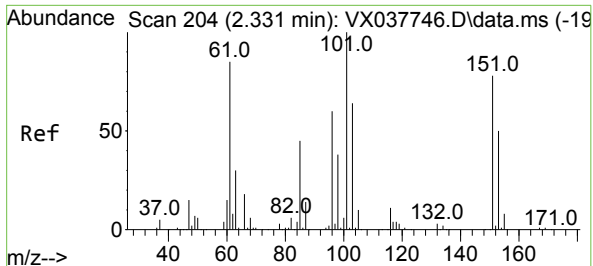
Tgt Ion:101 Resp: 90133
Ion Ratio Lower Upper
101 100
103 63.9 51.4 77.2



#8
Diethyl Ether
Concen: 18.732 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX037754.D
Acq: 15 Sep 2023 14:51

Tgt Ion: 74 Resp: 34616
Ion Ratio Lower Upper
74 100
45 89.1 53.3 159.8

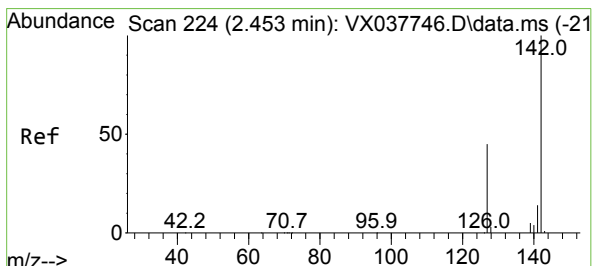
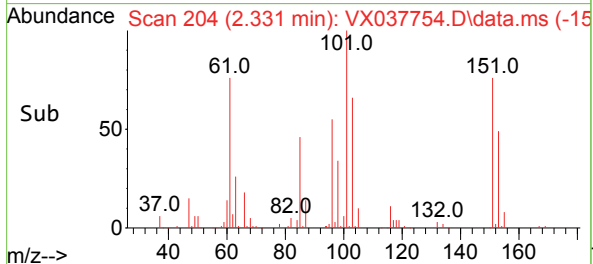
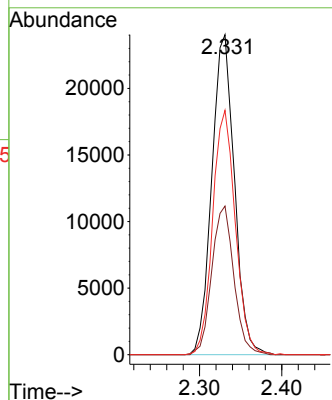
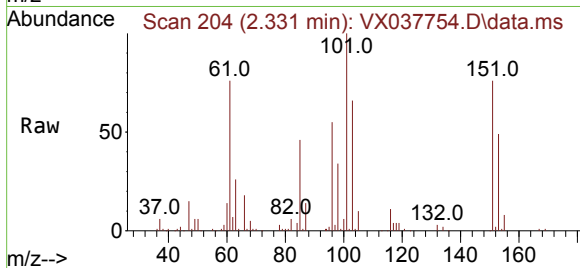




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.956 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
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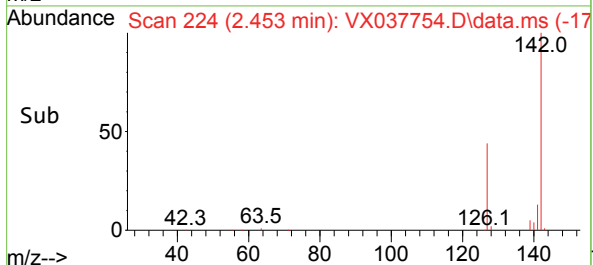
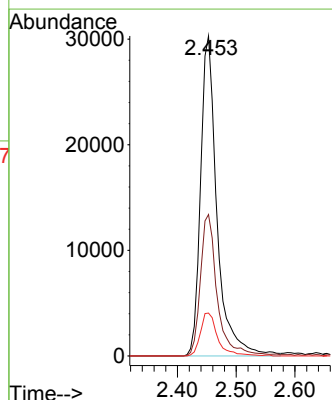
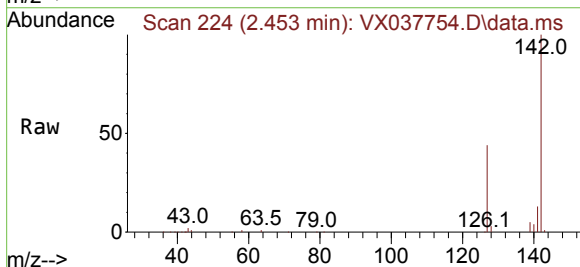
Instrument :
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ClientSampleId :
VX0915WBSD01

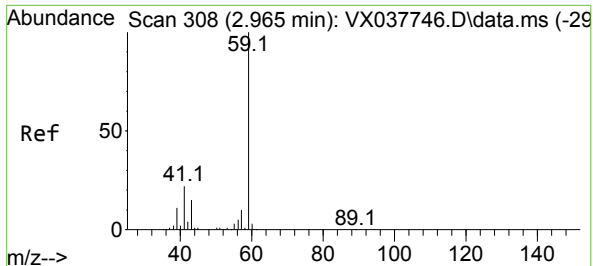
Tgt Ion:101 Resp: 45886
Ion Ratio Lower Upper
101 100
85 45.4 37.0 55.6
151 76.6 58.6 87.8



#10
Methyl Iodide
Concen: 18.392 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX037754.D
Acq: 15 Sep 2023 14:51

Tgt Ion:142 Resp: 58918
Ion Ratio Lower Upper
142 100
127 45.7 41.6 62.4
141 14.1 11.6 17.4

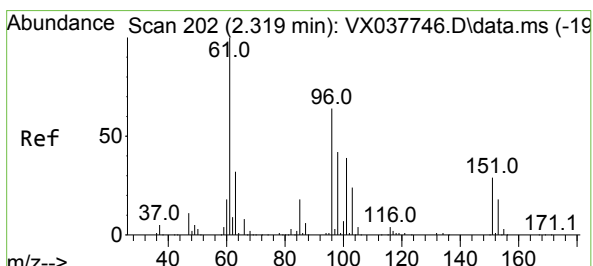
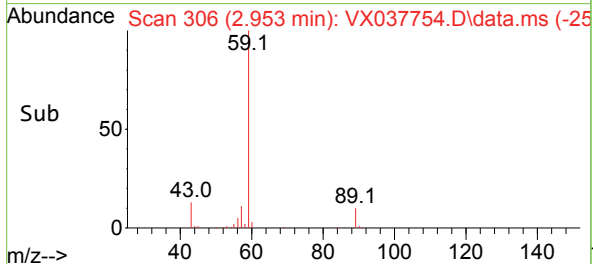
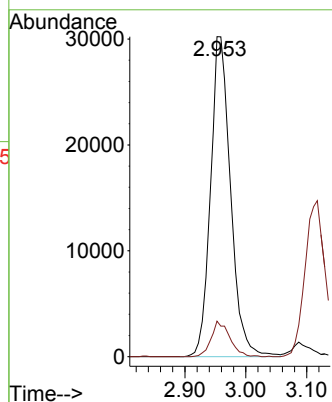
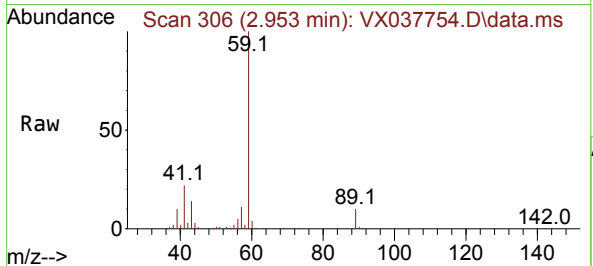




#11
Tert butyl alcohol
Concen: 102.254 ug/l
RT: 2.953 min Scan# 308
Delta R.T. -0.012 min
Lab File: VX037754.D
Acq: 15 Sep 2023 14:51

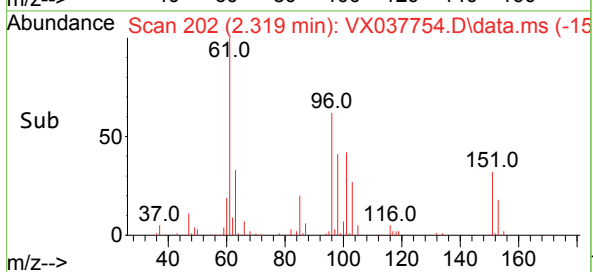
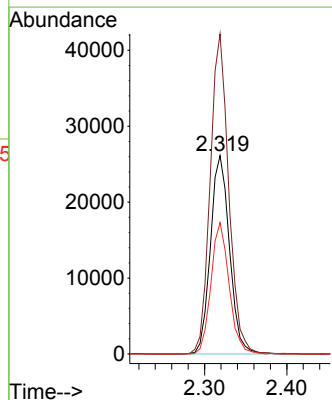
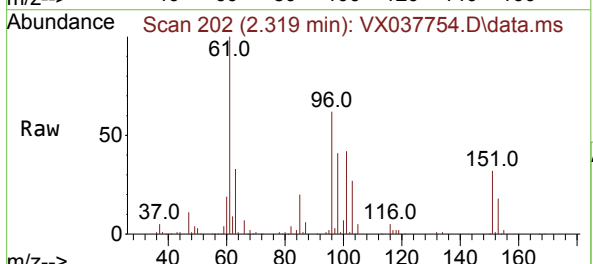
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD01

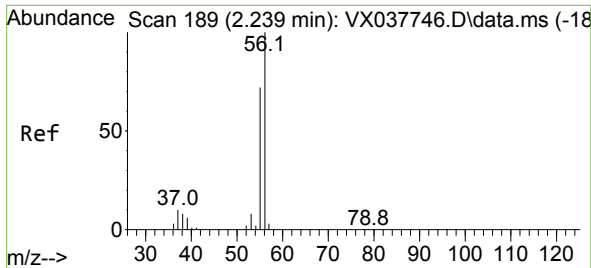
Tgt Ion: 59 Resp: 69150
Ion Ratio Lower Upper
59 100
57 10.3 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 18.013 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX037754.D
Acq: 15 Sep 2023 14:51

Tgt Ion: 96 Resp: 42139
Ion Ratio Lower Upper
96 100
61 161.3 144.6 216.8
98 66.2 50.4 75.6

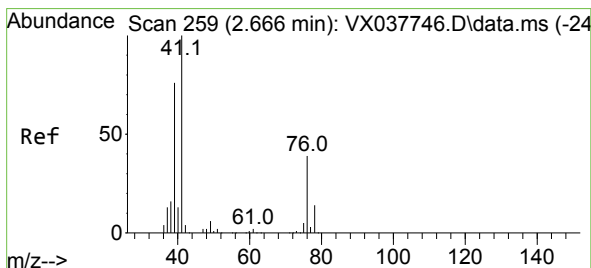
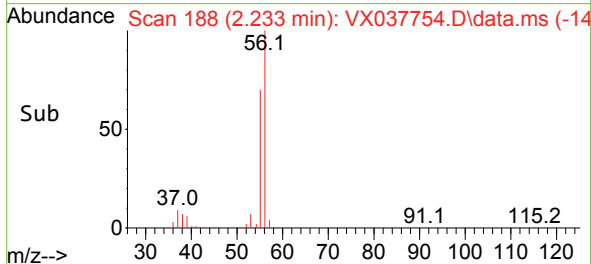
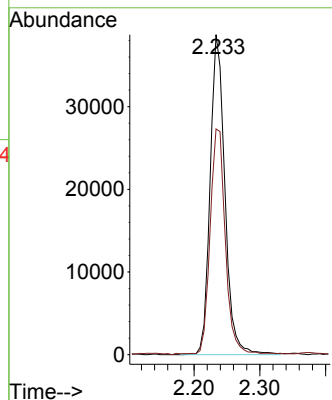
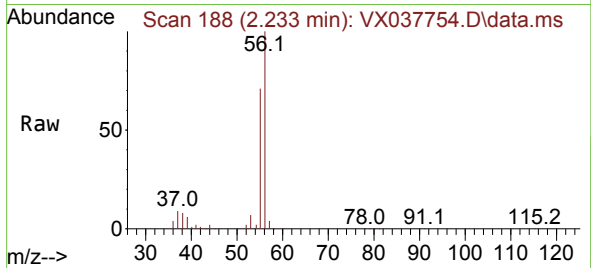




#13
Acrolein
Concen: 90.529 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX037754.D
Acq: 15 Sep 2023 14:51

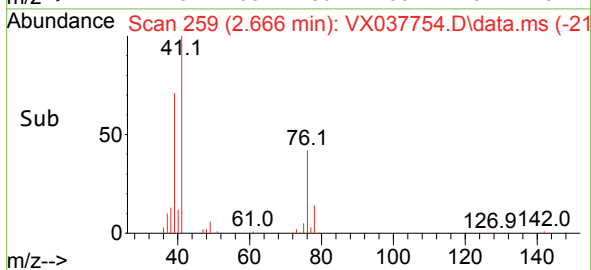
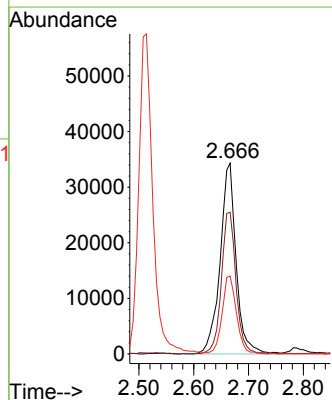
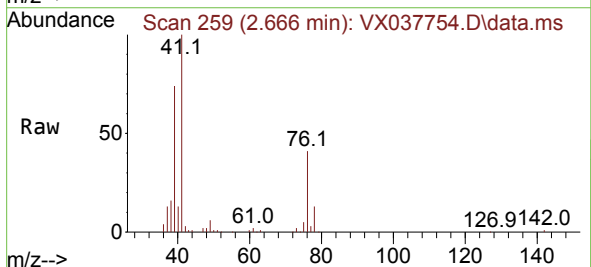
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD01

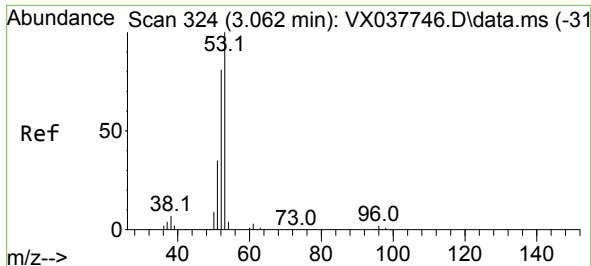
Tgt Ion: 56 Resp: 60481
Ion Ratio Lower Upper
56 100
55 71.5 57.1 85.7



#14
Allyl chloride
Concen: 17.977 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX037754.D
Acq: 15 Sep 2023 14:51

Tgt Ion: 41 Resp: 70043
Ion Ratio Lower Upper
41 100
39 68.0 55.8 83.6
76 36.4 24.3 36.5

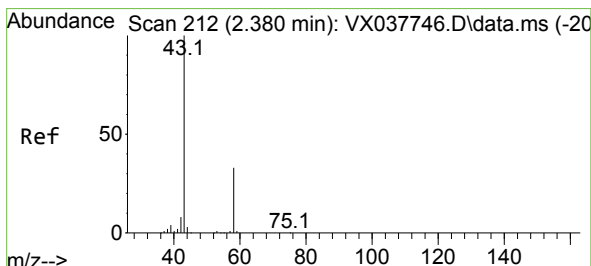
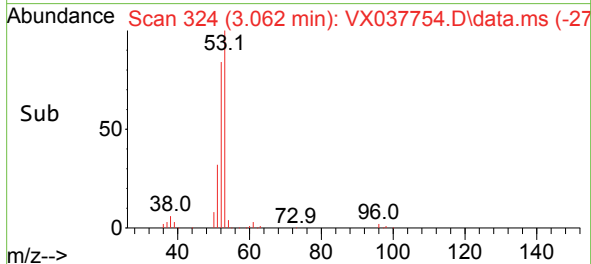
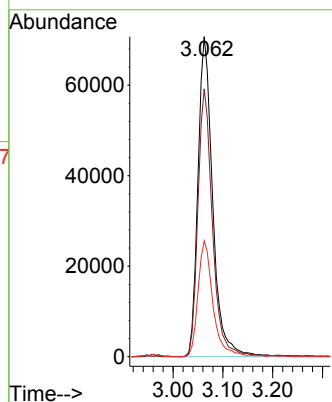
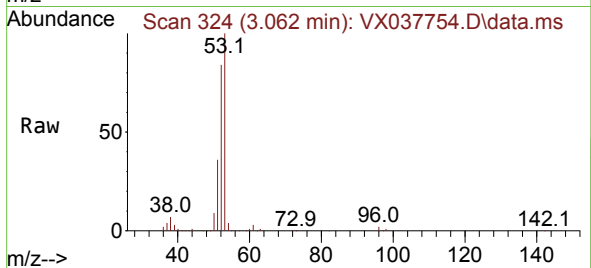




#15
Acrylonitrile
Concen: 96.806 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX037754.D
Acq: 15 Sep 2023 14:51

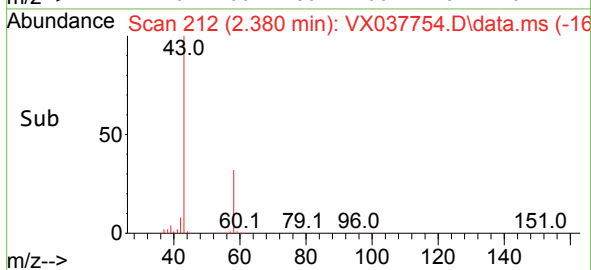
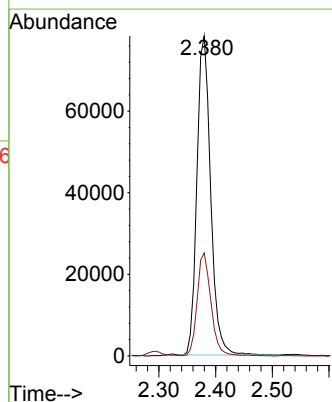
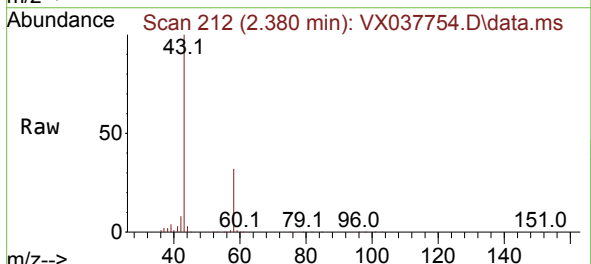
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD01

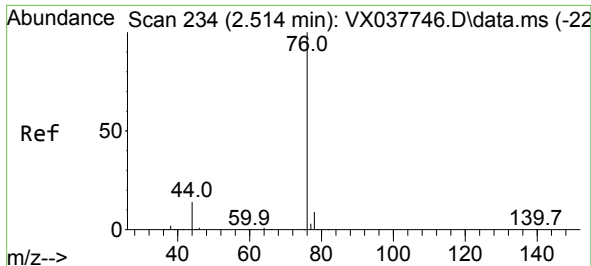
Tgt Ion: 53 Resp: 145554
Ion Ratio Lower Upper
53 100
52 82.3 66.0 99.0
51 36.7 29.8 44.6



#16
Acetone
Concen: 86.652 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX037754.D
Acq: 15 Sep 2023 14:51

Tgt Ion: 43 Resp: 131331
Ion Ratio Lower Upper
43 100
58 32.2 21.9 32.9





#17

Carbon Disulfide

Concen: 17.540 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX037754.D

Acq: 15 Sep 2023 14:51

Instrument :

MSVOA_X

ClientSampleId :

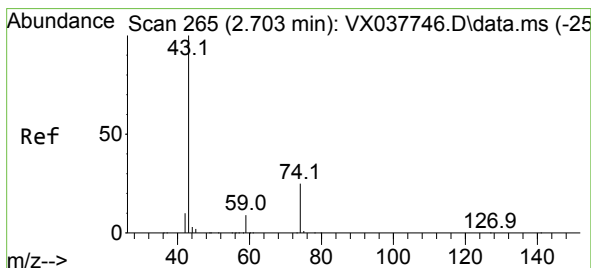
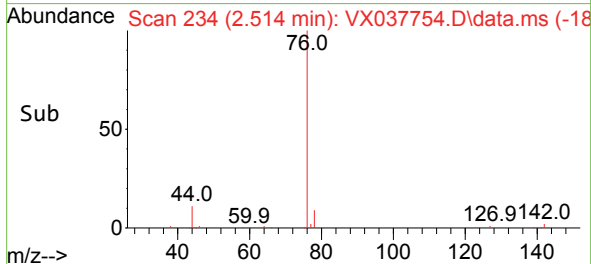
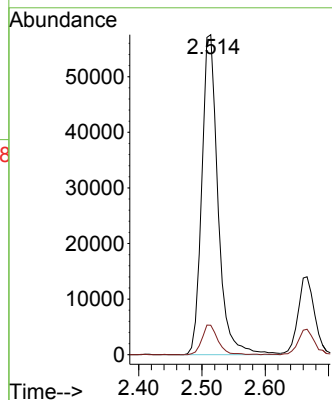
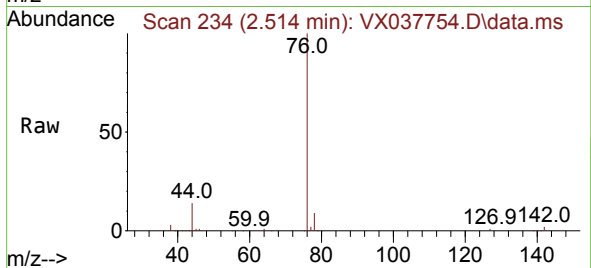
VX0915WBSD01

Tgt Ion: 76 Resp: 102880

Ion Ratio Lower Upper

76 100

78 9.2 7.0 10.6



#18

Methyl Acetate

Concen: 19.143 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX037754.D

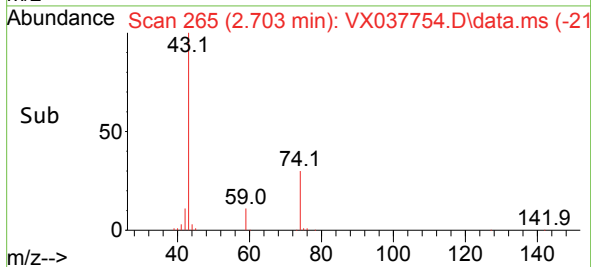
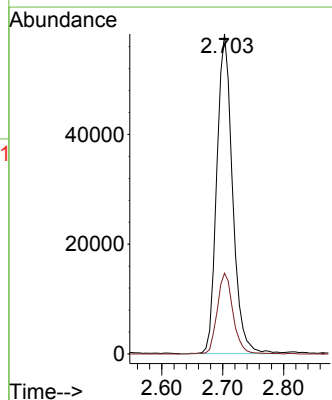
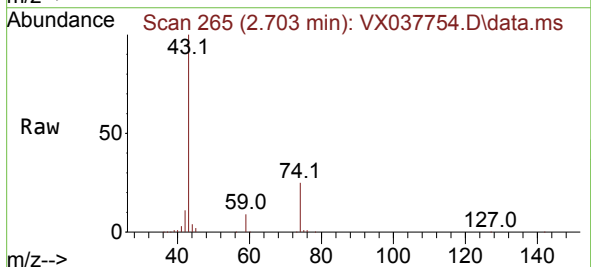
Acq: 15 Sep 2023 14:51

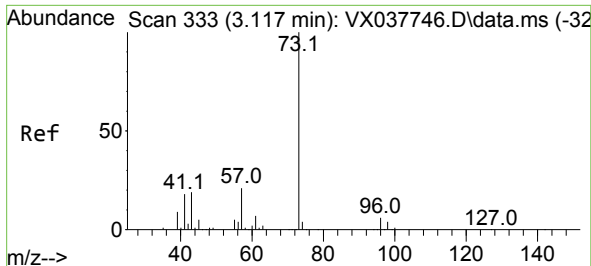
Tgt Ion: 43 Resp: 104663

Ion Ratio Lower Upper

43 100

74 25.4 17.8 26.8

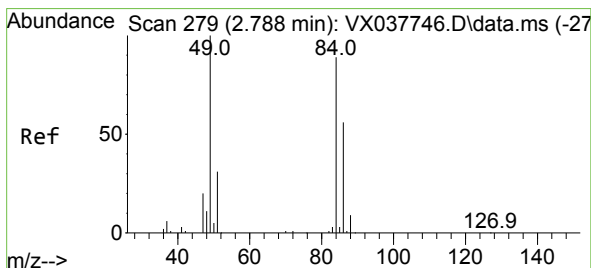
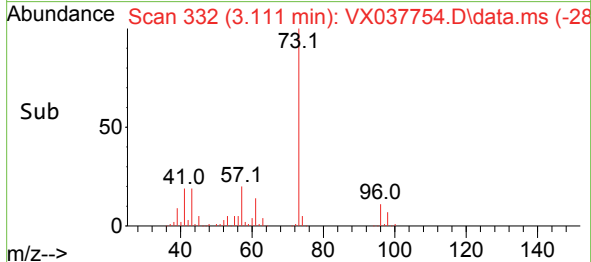
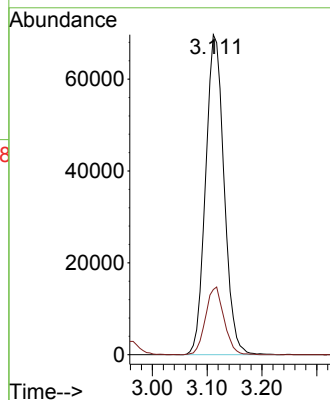
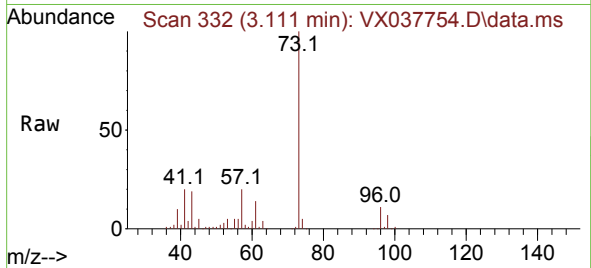




#19
Methyl tert-butyl Ether
Concen: 18.929 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.012 min
Lab File: VX037754.D
Acq: 15 Sep 2023 14:51

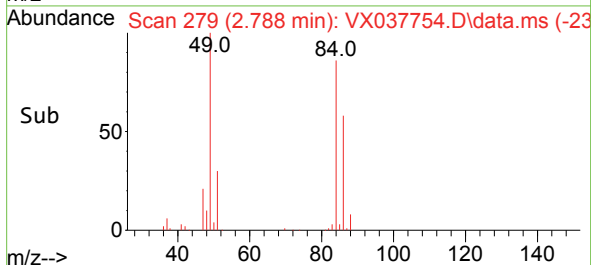
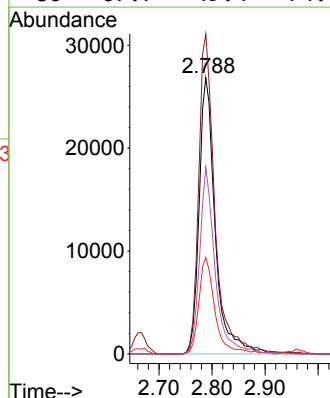
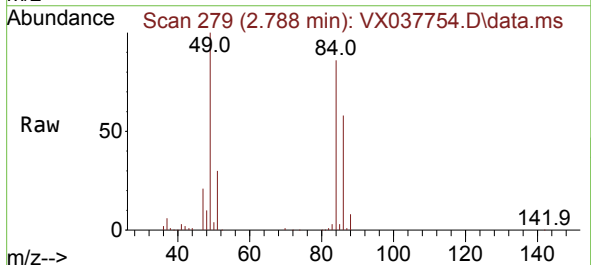
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD01

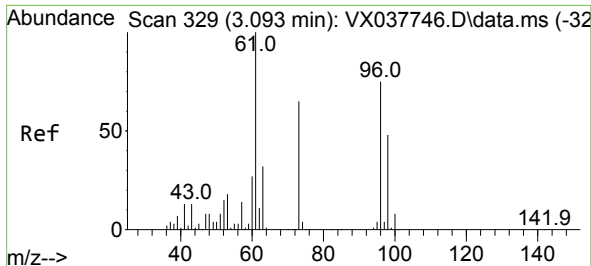
Tgt Ion: 73 Resp: 162903
Ion Ratio Lower Upper
73 100
57 20.3 17.3 25.9



#20
Methylene Chloride
Concen: 20.242 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037754.D
Acq: 15 Sep 2023 14:51

Tgt Ion: 84 Resp: 56760
Ion Ratio Lower Upper
84 100
49 115.9 103.6 155.4
51 34.9 33.8 50.6
86 67.7 49.4 74.0

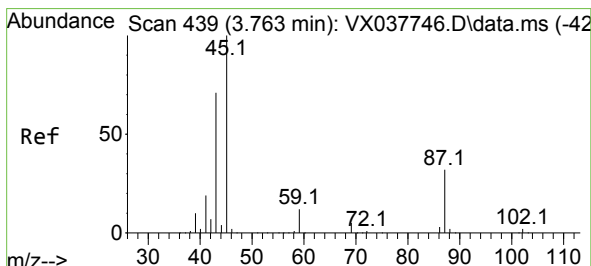
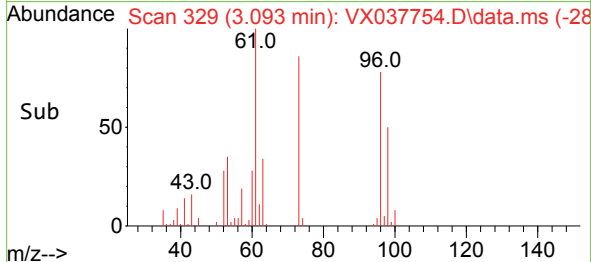
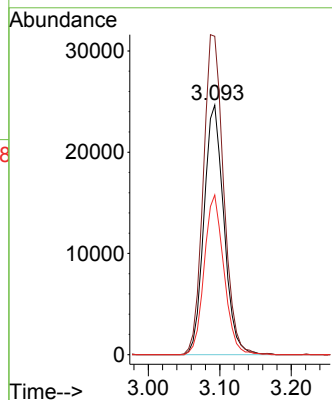
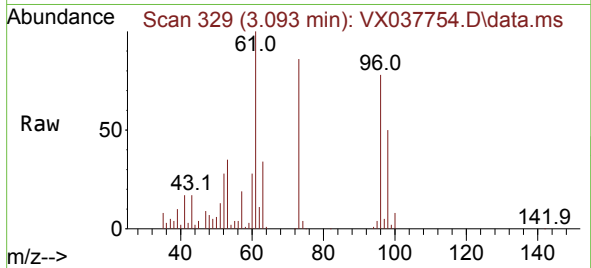




#21
trans-1,2-Dichloroethene
Concen: 18.349 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037754.D
Acq: 15 Sep 2023 14:51

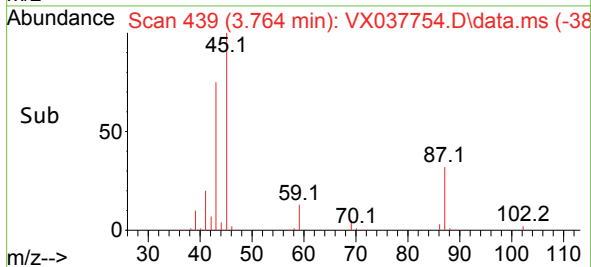
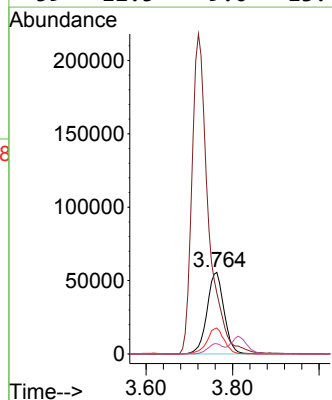
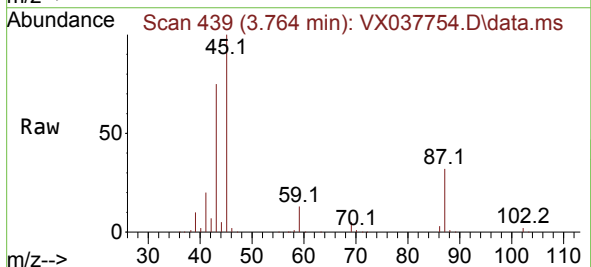
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD01

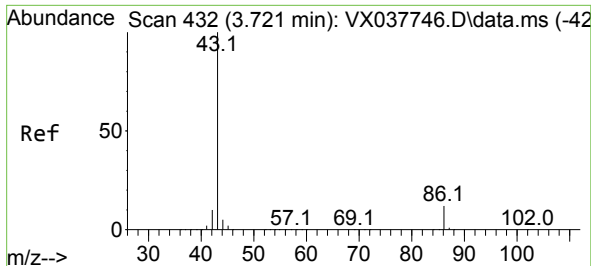
Tgt Ion: 96 Resp: 47665
Ion Ratio Lower Upper
96 100
61 127.5 119.2 178.8
98 63.9 48.7 73.1



#22
Diisopropyl ether
Concen: 18.677 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX037754.D
Acq: 15 Sep 2023 14:51

Tgt Ion: 45 Resp: 151586
Ion Ratio Lower Upper
45 100
43 74.0 69.7 104.5
87 31.7 20.8 31.2#
59 12.5 9.0 13.4

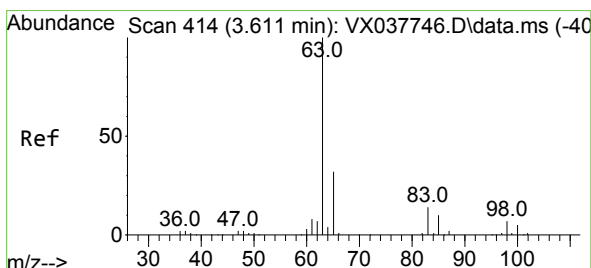
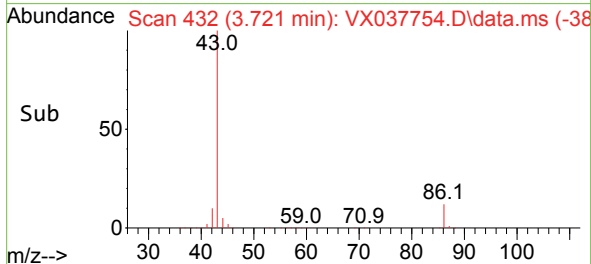
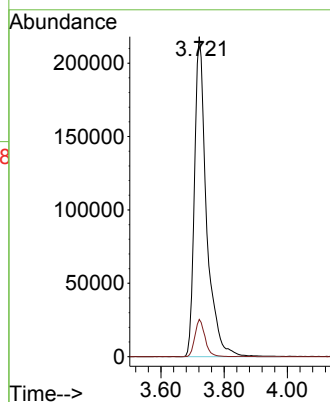
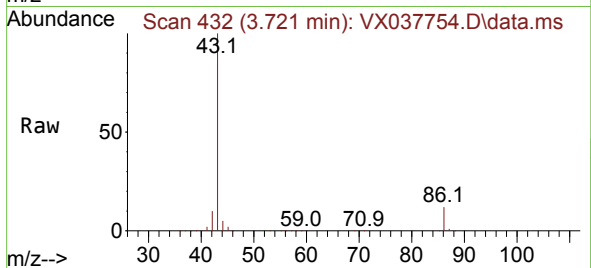




#23
 Vinyl Acetate
 Concen: 96.906 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX037754.D
 Acq: 15 Sep 2023 14:51

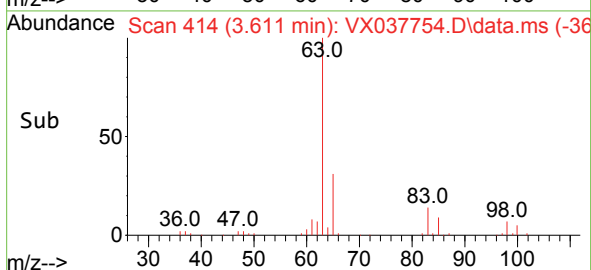
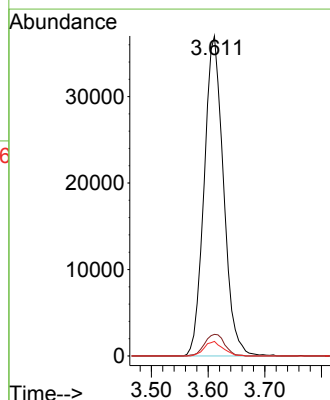
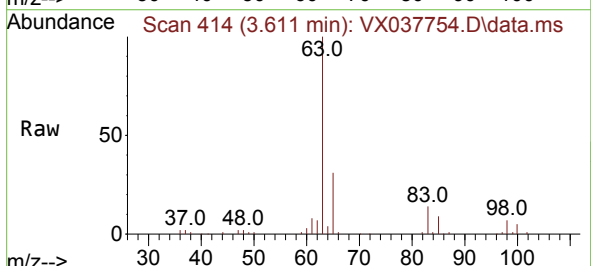
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0915WBSD01

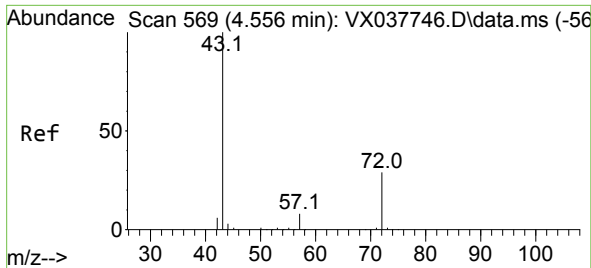
Tgt Ion: 43 Resp: 578504
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 18.029 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX037754.D
 Acq: 15 Sep 2023 14:51

Tgt Ion: 63 Resp: 87685
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.8
 100 4.6 2.1 6.5

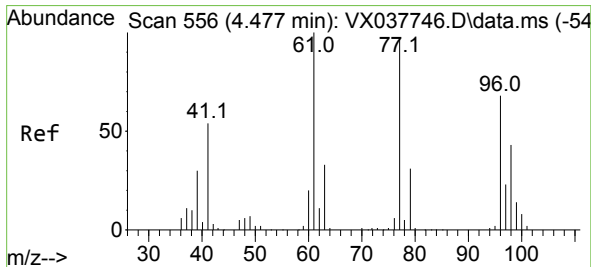
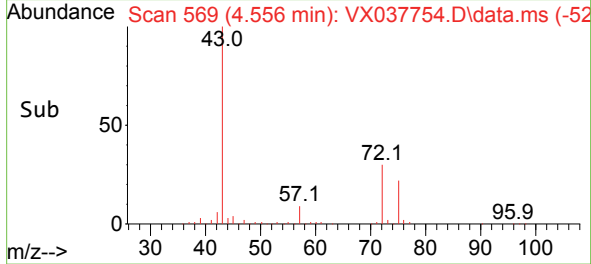
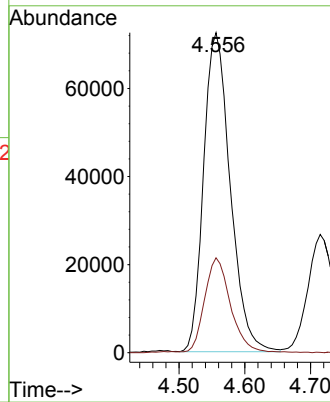
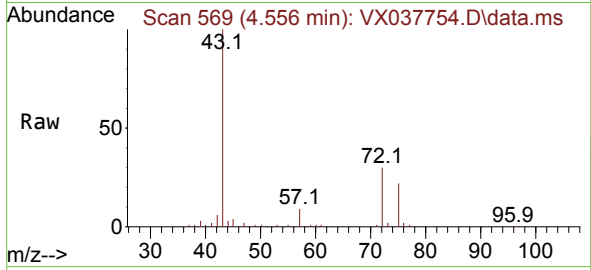




#25
2-Butanone
Concen: 95.416 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.012 min
Lab File: VX037754.D
Acq: 15 Sep 2023 14:51

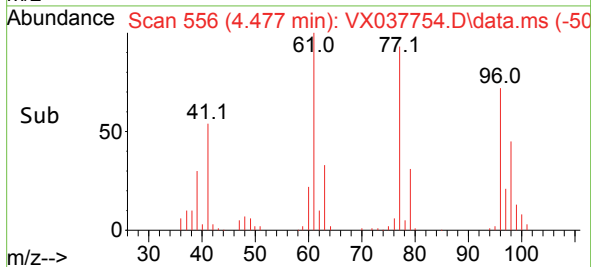
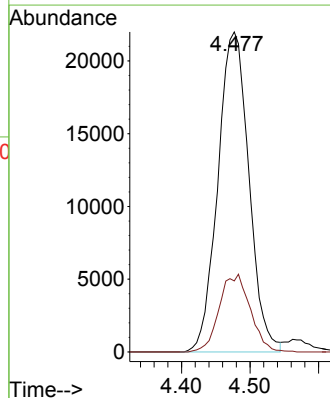
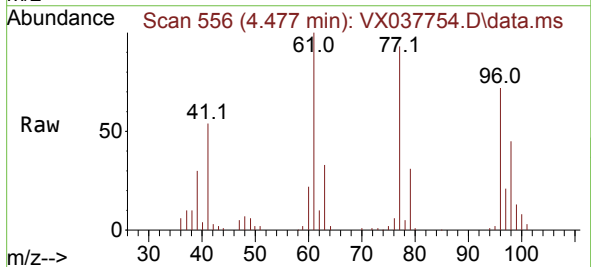
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD01

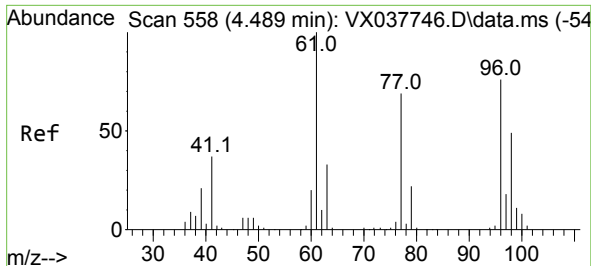
Tgt Ion: 43 Resp: 204072
Ion Ratio Lower Upper
43 100
72 29.5 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 17.598 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX037754.D
Acq: 15 Sep 2023 14:51

Tgt Ion: 77 Resp: 69158
Ion Ratio Lower Upper
77 100
97 24.2 10.8 32.3

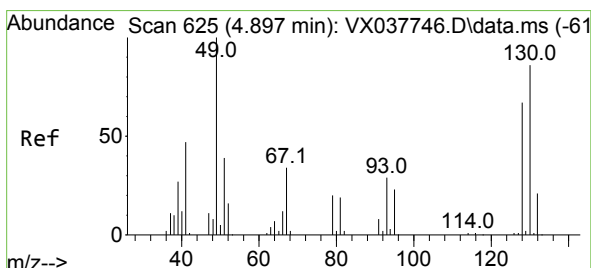
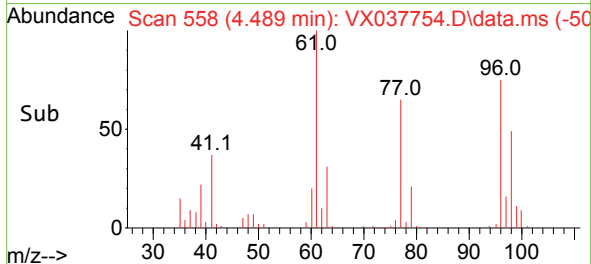
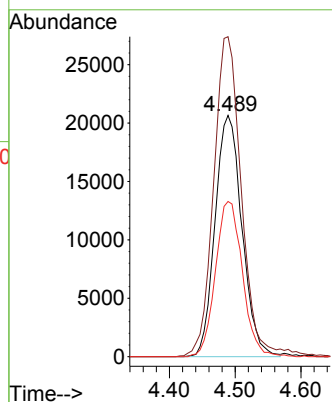
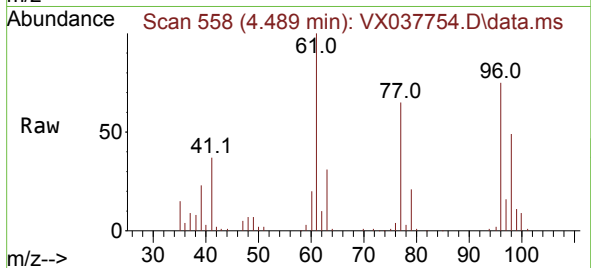




#27
 cis-1,2-Dichloroethene
 Concen: 18.453 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX037754.D
 Acq: 15 Sep 2023 14:51

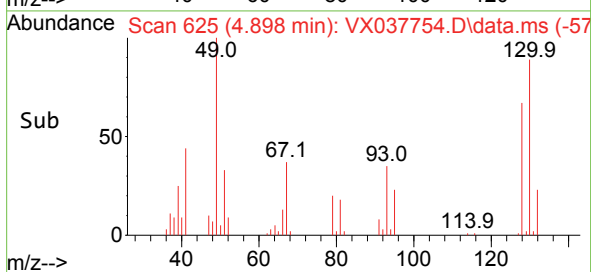
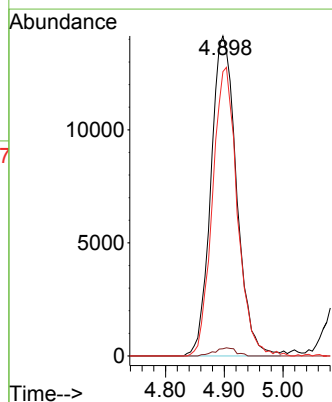
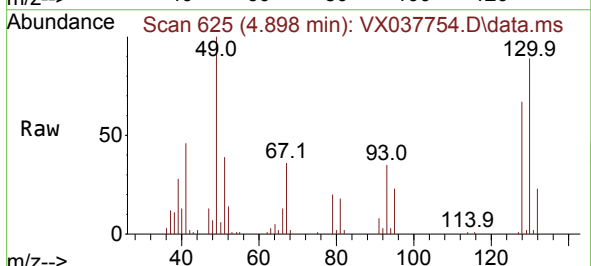
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0915WBSD01

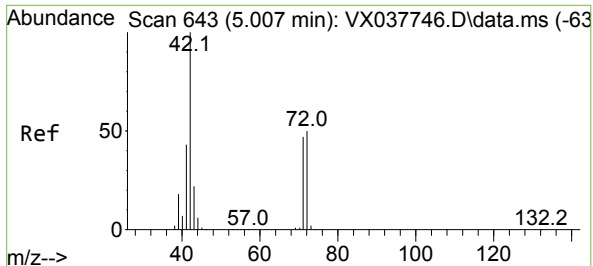
Tgt Ion: 96 Resp: 58766
 Ion Ratio Lower Upper
 96 100
 61 137.3 0.0 312.2
 98 64.5 0.0 129.0



#28
 Bromochloromethane
 Concen: 18.957 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX037754.D
 Acq: 15 Sep 2023 14:51

Tgt Ion: 49 Resp: 43012
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 3.8
 130 87.3 57.5 86.3#





#29

Tetrahydrofuran

Concen: 95.089 ug/l

RT: 5.001 min Scan# 643

Delta R.T. -0.012 min

Lab File: VX037754.D

Acq: 15 Sep 2023 14:51

Instrument :

MSVOA_X

ClientSampleId :

VX0915WBSD01

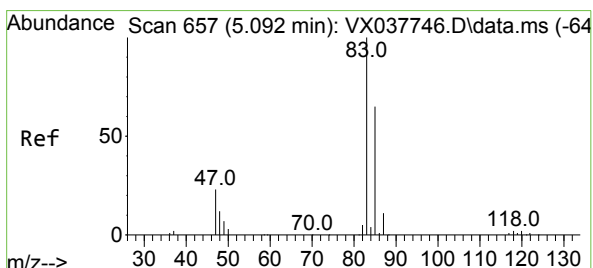
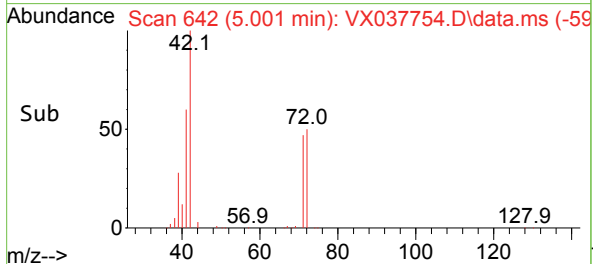
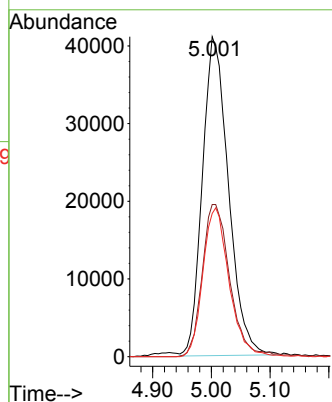
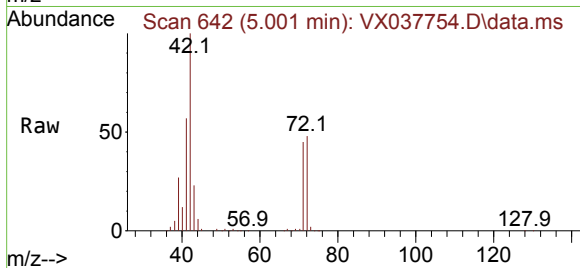
Tgt Ion: 42 Resp: 126502

Ion Ratio Lower Upper

42 100

72 50.7 34.2 51.4

71 47.0 32.2 48.2



#30

Chloroform

Concen: 18.048 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX037754.D

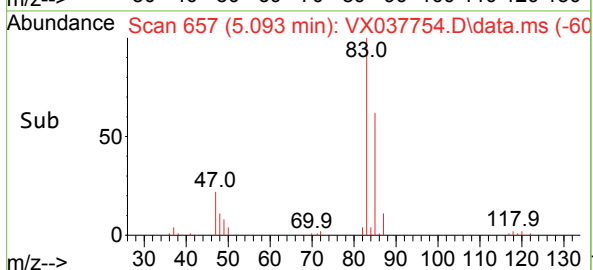
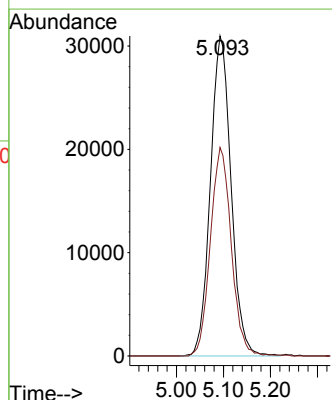
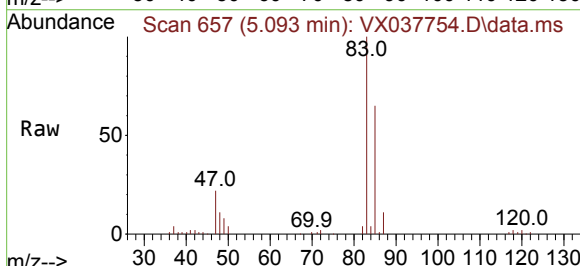
Acq: 15 Sep 2023 14:51

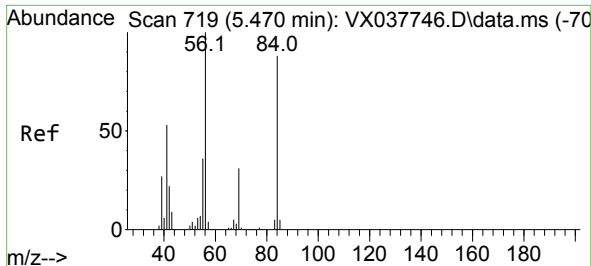
Tgt Ion: 83 Resp: 94554

Ion Ratio Lower Upper

83 100

85 65.1 50.3 75.5

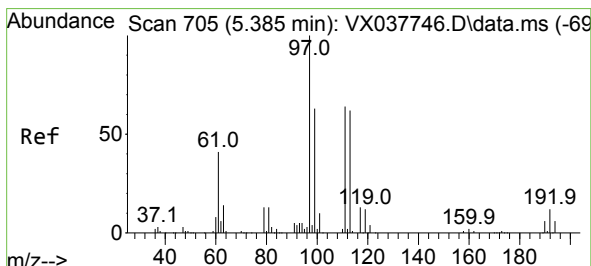
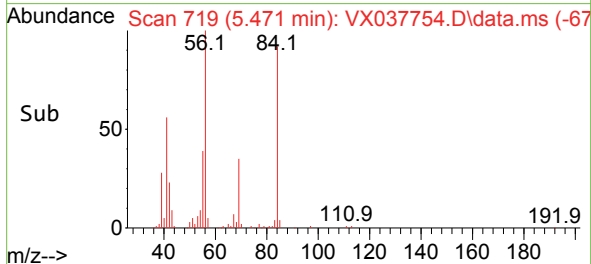
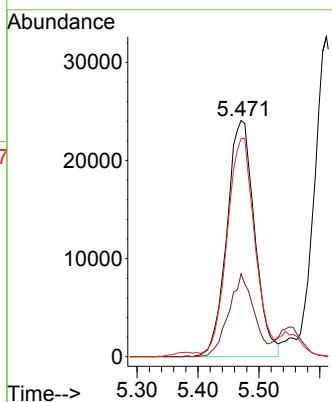
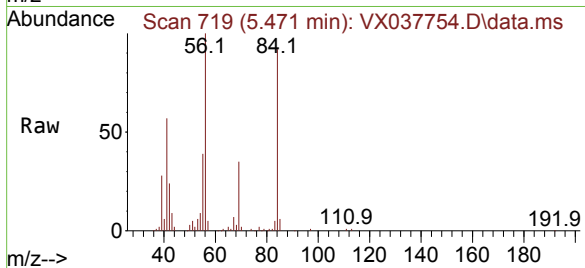




#31
Cyclohexane
Concen: 18.839 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX037754.D
Acq: 15 Sep 2023 14:51

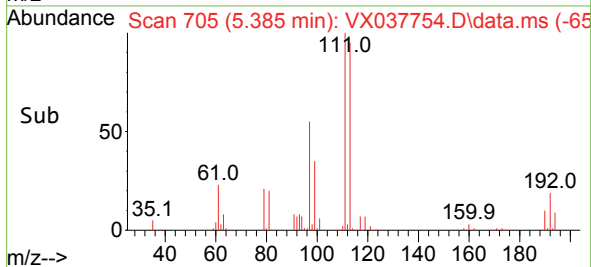
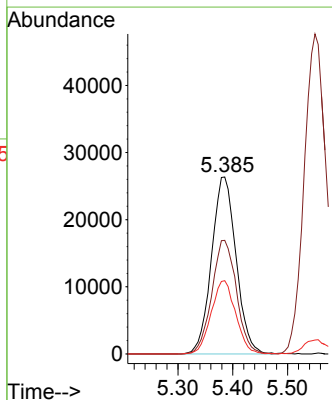
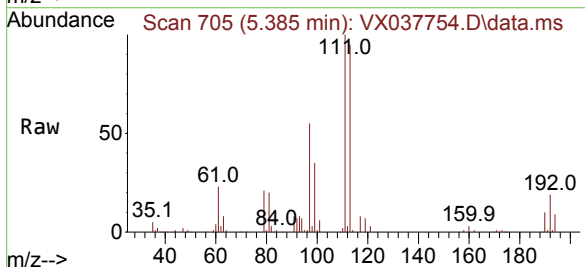
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD01

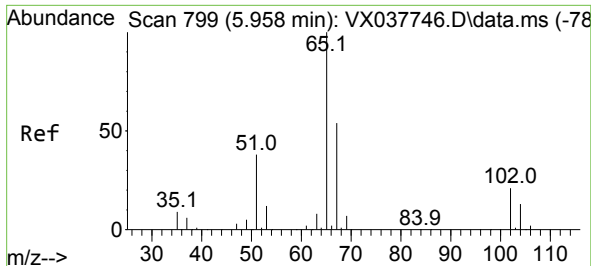
Tgt Ion: 56 Resp: 76179
Ion Ratio Lower Upper
56 100
69 35.1 23.4 35.2
84 90.7 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 18.517 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037754.D
Acq: 15 Sep 2023 14:51

Tgt Ion: 97 Resp: 82143
Ion Ratio Lower Upper
97 100
99 64.2 51.1 76.7
61 41.3 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 52.483 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX037754.D

Acq: 15 Sep 2023 14:51

Instrument :

MSVOA_X

ClientSampleId :

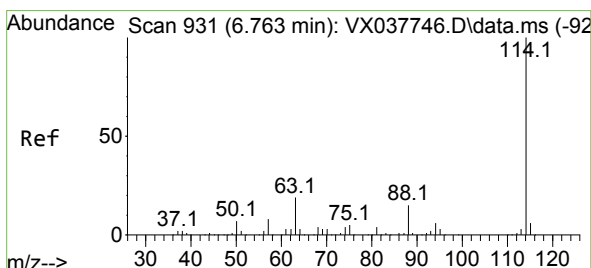
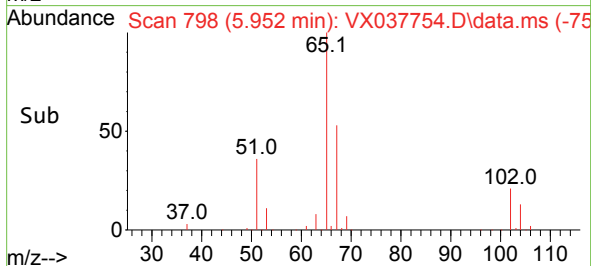
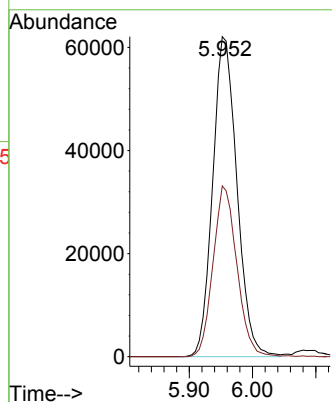
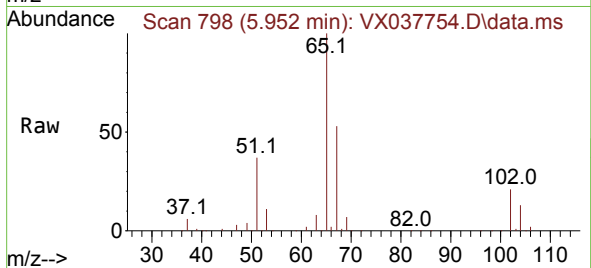
VX0915WBSD01

Tgt Ion: 65 Resp: 165351

Ion Ratio Lower Upper

65 100

67 52.4 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: VX037754.D

Acq: 15 Sep 2023 14:51

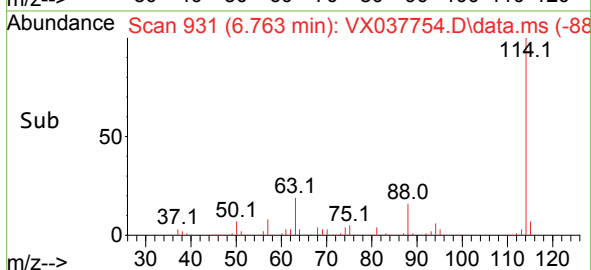
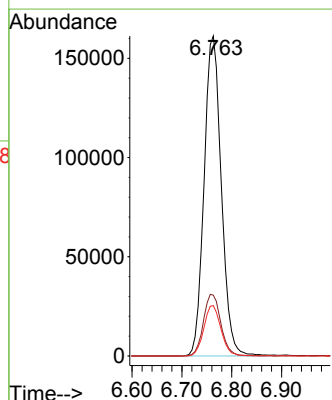
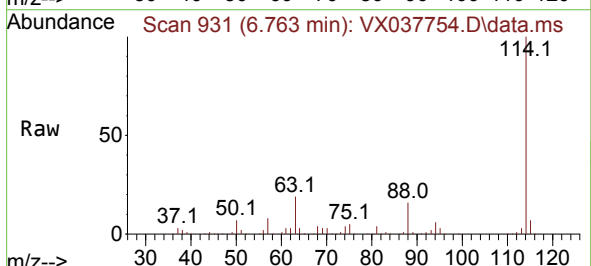
Tgt Ion: 114 Resp: 387545

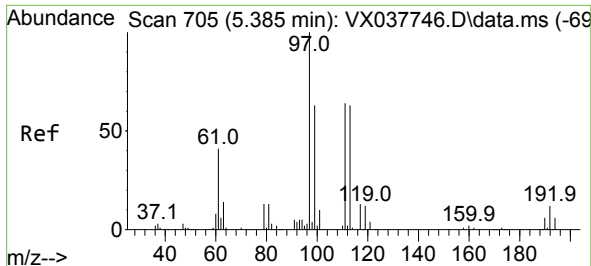
Ion Ratio Lower Upper

114 100

63 19.0 0.0 45.0

88 15.8 0.0 36.6





#35

Dibromofluoromethane

Concen: 52.602 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX037754.D

Acq: 15 Sep 2023 14:51

Instrument :

MSVOA_X

ClientSampleId :

VX0915WBSD01

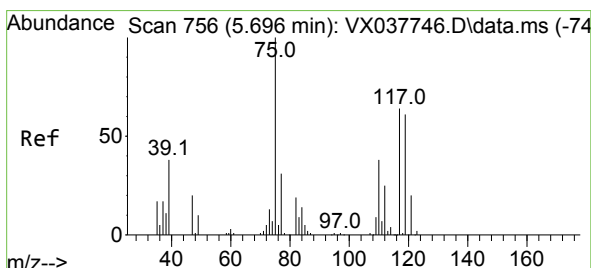
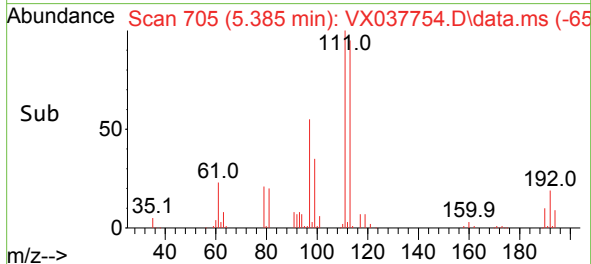
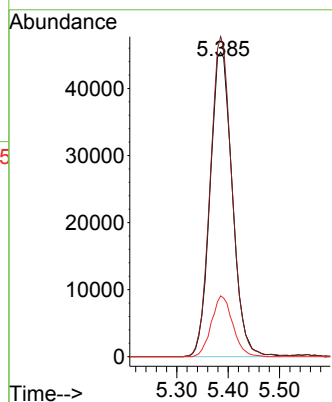
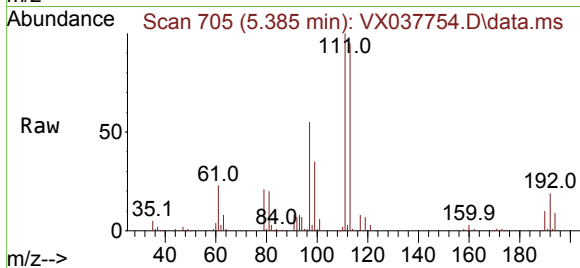
Tgt Ion:113 Resp: 136401

Ion Ratio Lower Upper

113 100

111 102.6 82.9 124.3

192 19.2 13.3 19.9



#36

1,1-Dichloropropene

Concen: 18.647 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX037754.D

Acq: 15 Sep 2023 14:51

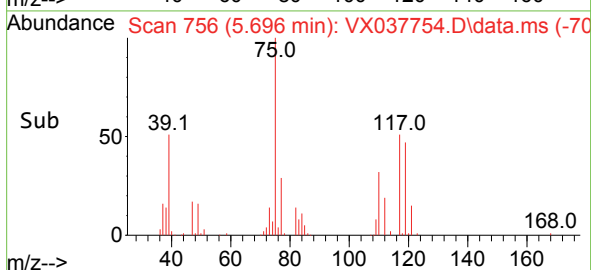
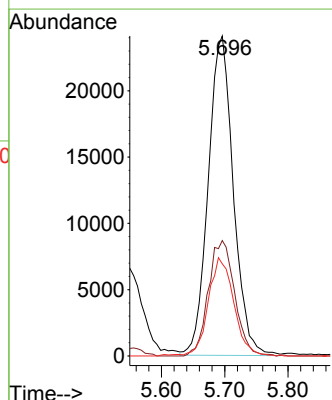
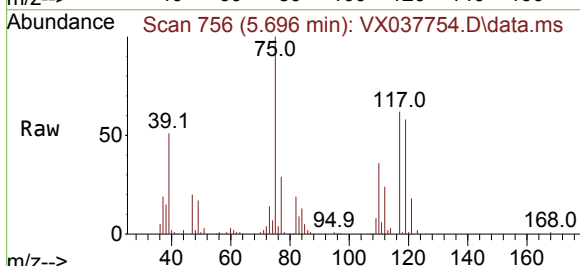
Tgt Ion: 75 Resp: 66608

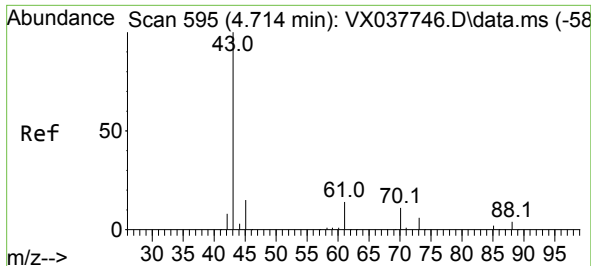
Ion Ratio Lower Upper

75 100

110 37.7 17.0 50.9

77 31.3 24.7 37.1





#37

Ethyl Acetate

Concen: 19.907 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.018 min

Lab File: VX037754.D

Acq: 15 Sep 2023 14:51

Instrument :

MSVOA_X

ClientSampleId :

VX0915WBSD01

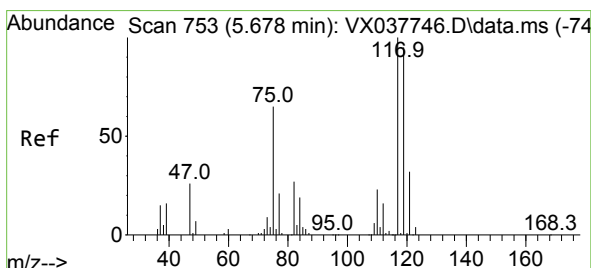
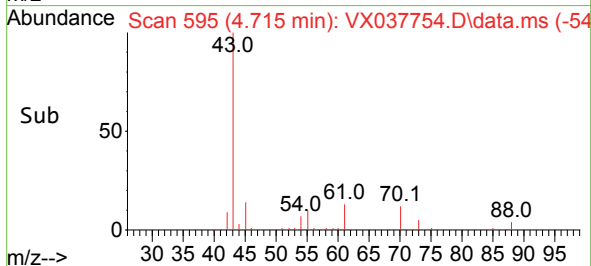
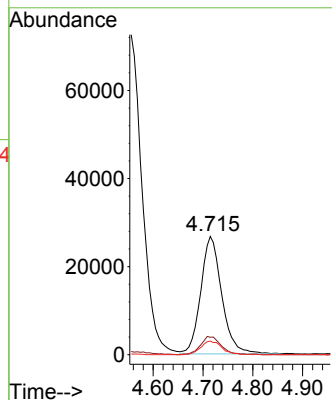
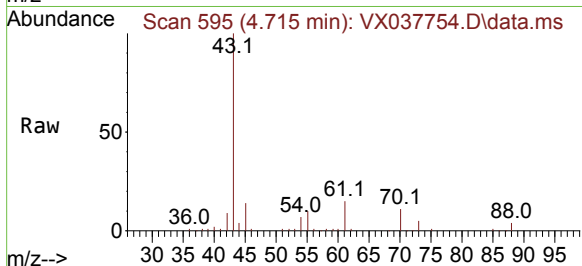
Tgt Ion: 43 Resp: 78174

Ion Ratio Lower Upper

43 100

61 15.1 10.6 16.0

70 11.6 8.3 12.5



#38

Carbon Tetrachloride

Concen: 18.701 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX037754.D

Acq: 15 Sep 2023 14:51

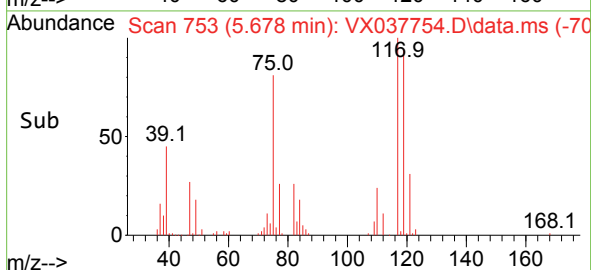
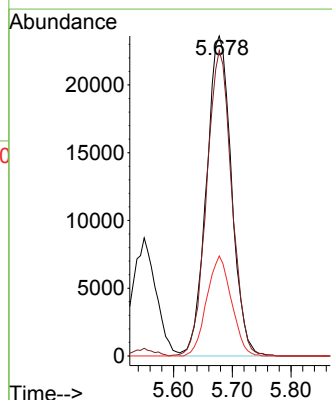
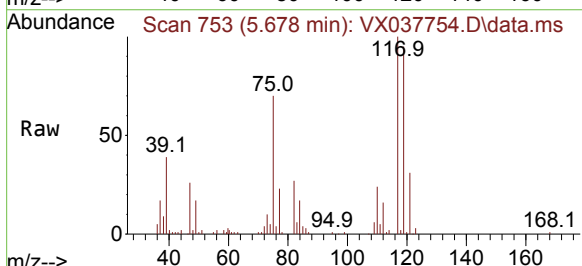
Tgt Ion: 117 Resp: 69896

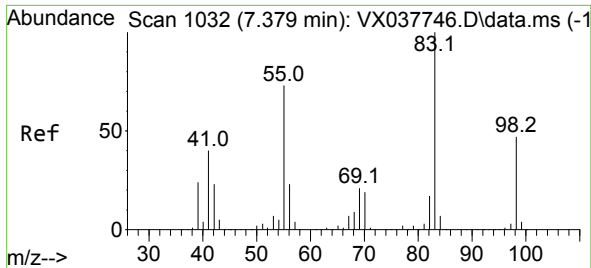
Ion Ratio Lower Upper

117 100

119 95.5 78.2 117.2

121 31.3 24.4 36.6

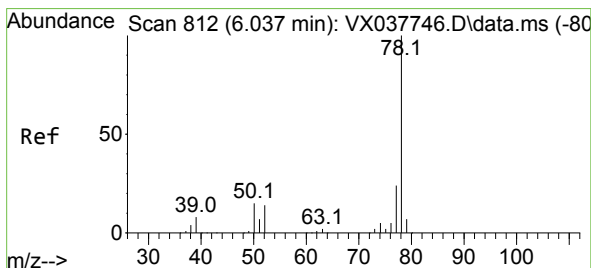
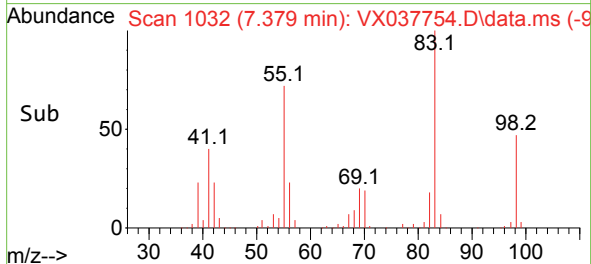
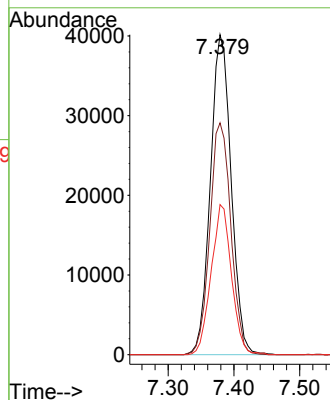
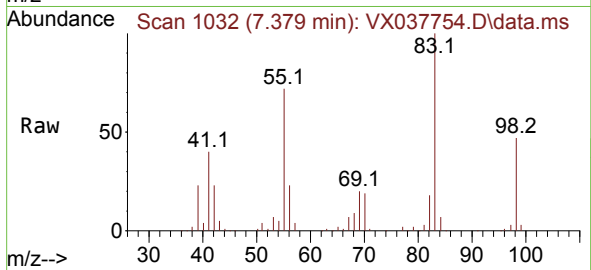




#39
Methylcyclohexane
Concen: 19.499 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX037754.D
Acq: 15 Sep 2023 14:51

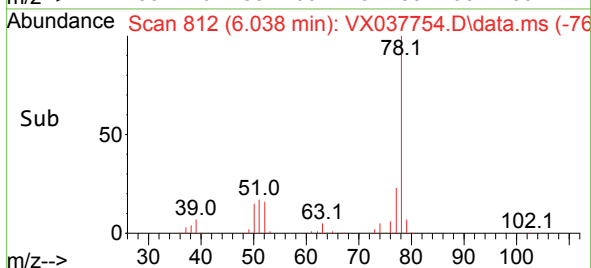
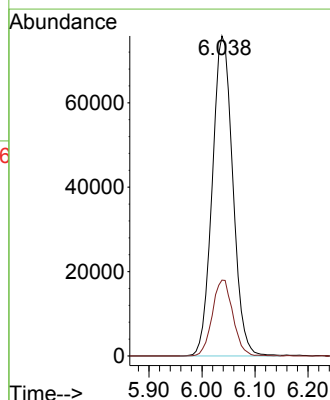
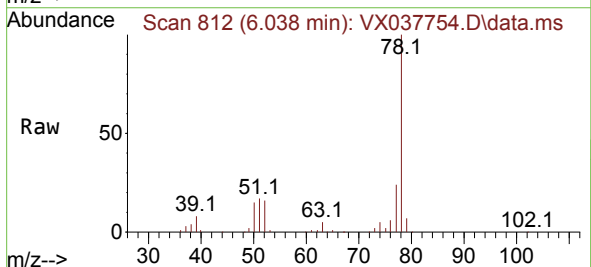
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD01

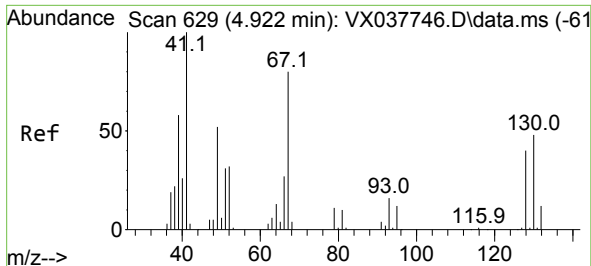
Tgt Ion: 83 Resp: 88402
Ion Ratio Lower Upper
83 100
55 72.4 64.6 97.0
98 46.9 36.7 55.1



#40
Benzene
Concen: 18.580 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX037754.D
Acq: 15 Sep 2023 14:51

Tgt Ion: 78 Resp: 204100
Ion Ratio Lower Upper
78 100
77 23.7 19.3 28.9

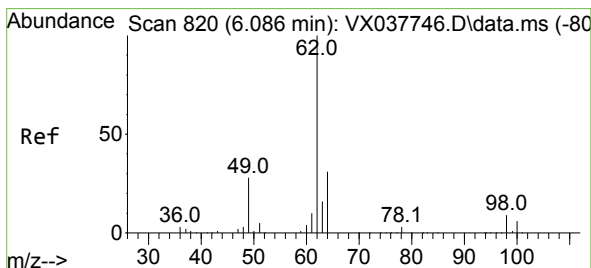
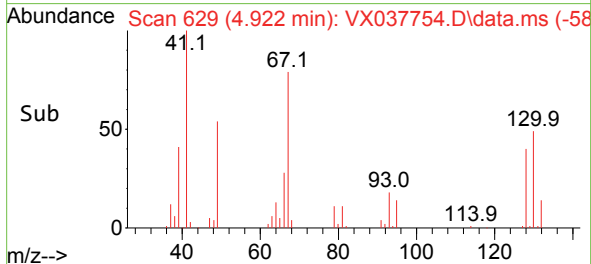
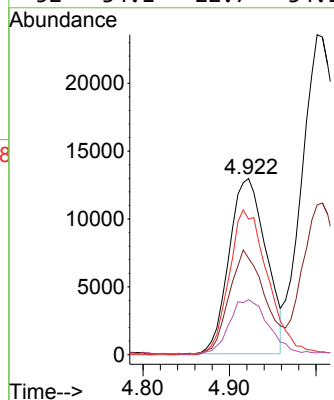
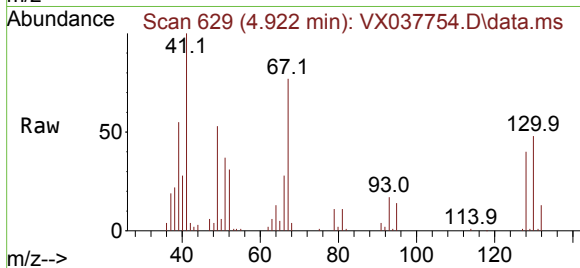




#41
Methacrylonitrile
Concen: 19.186 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.024 min
Lab File: VX037754.D
Acq: 15 Sep 2023 14:51

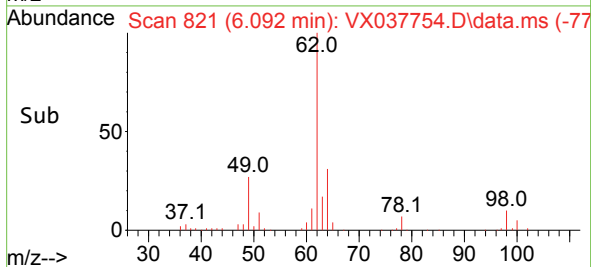
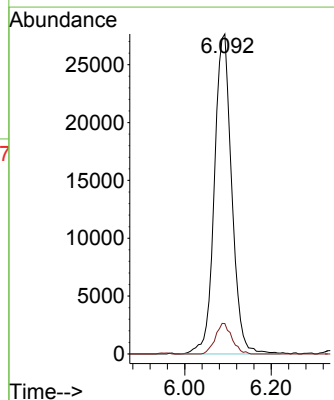
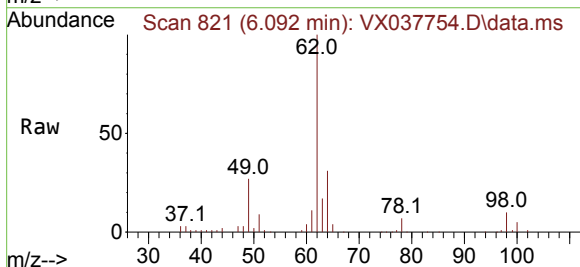
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD01

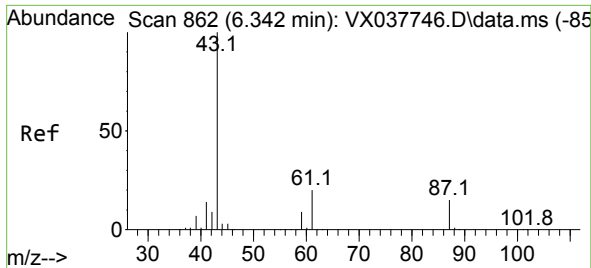
Tgt Ion:	41	Resp:	38417
Ion	Ratio	Lower	Upper
41	100		
39	58.9	45.2	67.8
67	86.8	52.6	78.8#
52	34.1	22.7	34.1#



#42
1,2-Dichloroethane
Concen: 19.413 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX037754.D
Acq: 15 Sep 2023 14:51

Tgt Ion:	62	Resp:	77072
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	16.0





#43

Isopropyl Acetate

Concen: 19.367 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX037754.D

Acq: 15 Sep 2023 14:51

Instrument :

MSVOA_X

ClientSampleId :

VX0915WBSD01

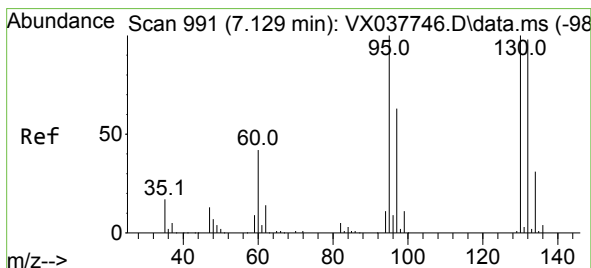
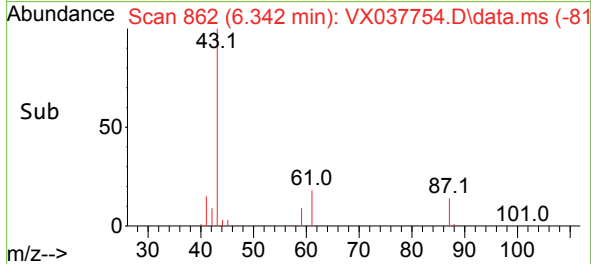
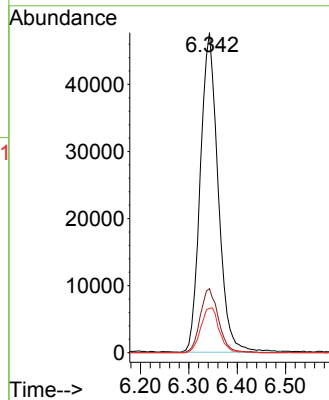
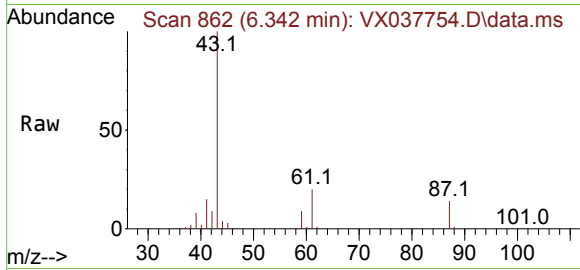
Tgt Ion: 43 Resp: 121614

Ion Ratio Lower Upper

43 100

61 20.6 15.2 22.8

87 14.5 9.8 14.6



#44

Trichloroethene

Concen: 17.527 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.006 min

Lab File: VX037754.D

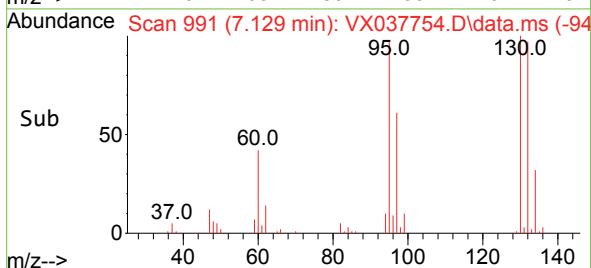
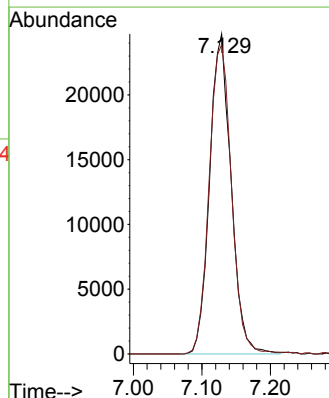
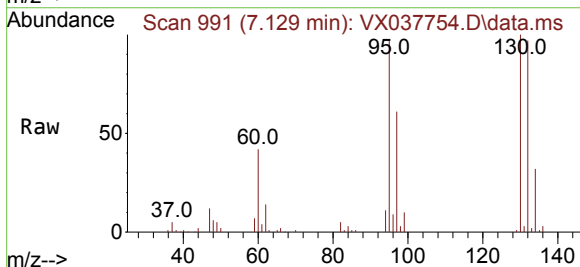
Acq: 15 Sep 2023 14:51

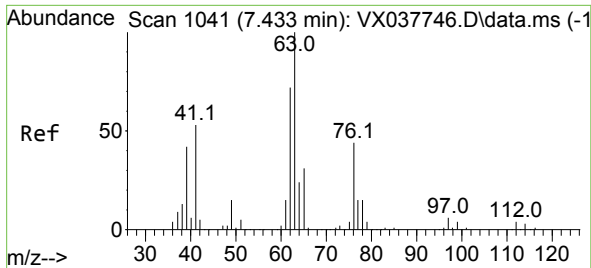
Tgt Ion:130 Resp: 53618

Ion Ratio Lower Upper

130 100

95 96.7 0.0 204.4

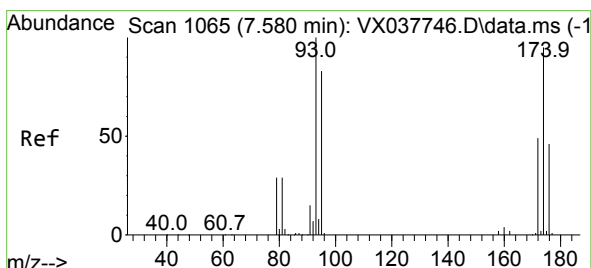
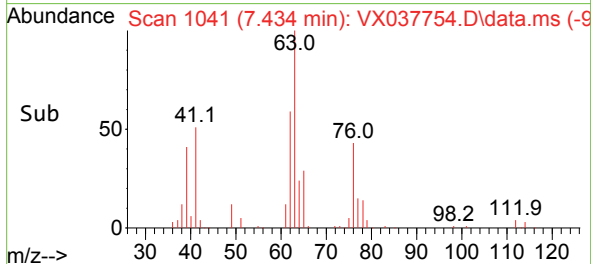
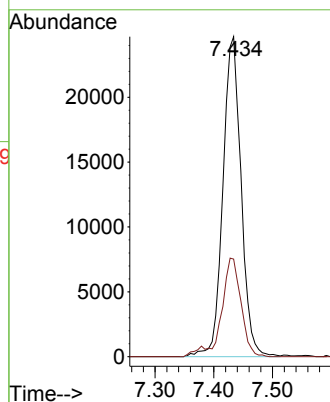
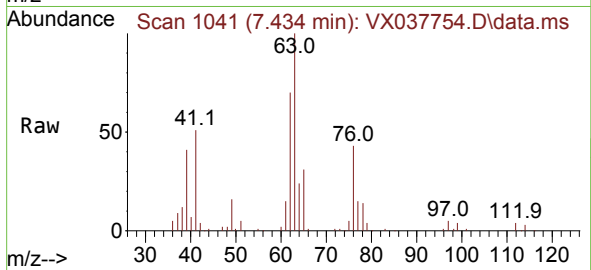




#45
1,2-Dichloropropane
Concen: 18.627 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX037754.D
Acq: 15 Sep 2023 14:51

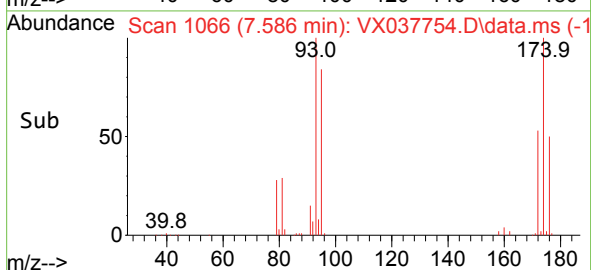
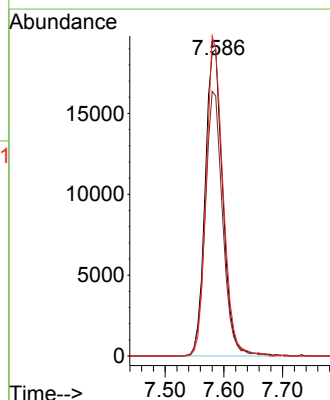
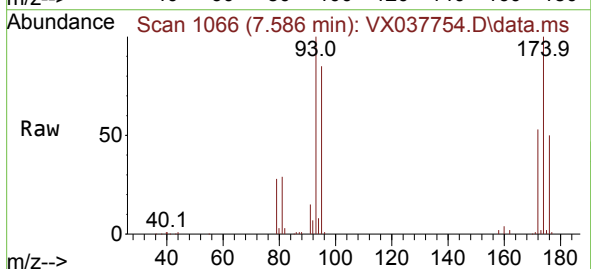
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD01

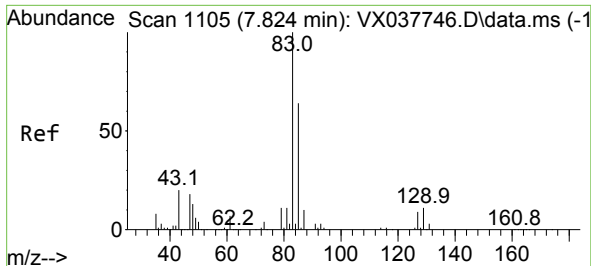
Tgt Ion: 63 Resp: 53138
Ion Ratio Lower Upper
63 100
65 30.5 24.3 36.5



#46
Dibromomethane
Concen: 19.312 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX037754.D
Acq: 15 Sep 2023 14:51

Tgt Ion: 93 Resp: 39629
Ion Ratio Lower Upper
93 100
95 84.6 66.6 100.0
174 99.2 69.4 104.0

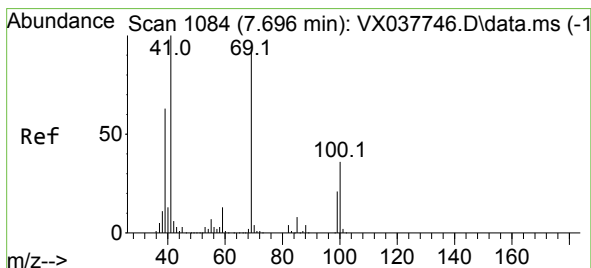
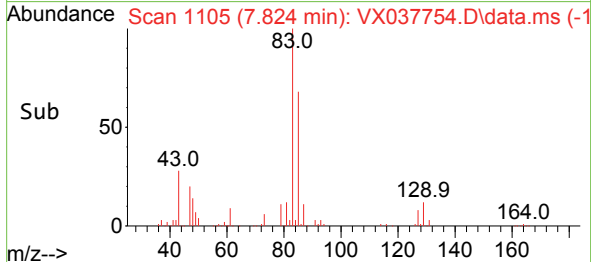
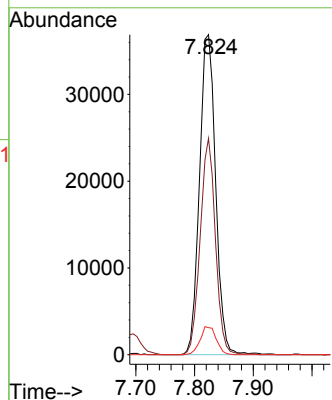
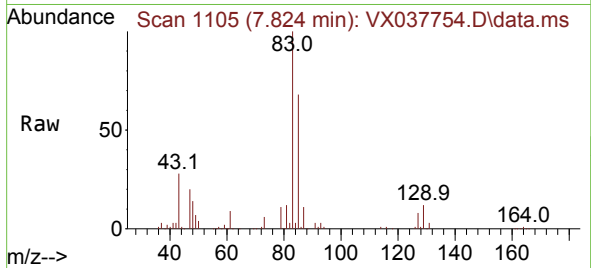




#47
Bromodichloromethane
Concen: 18.671 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037754.D
Acq: 15 Sep 2023 14:51

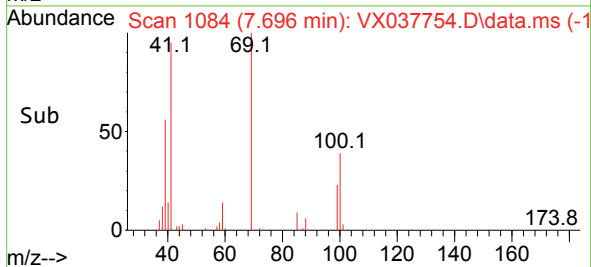
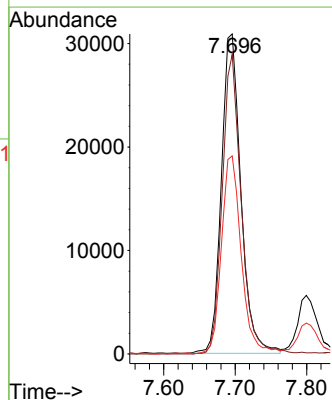
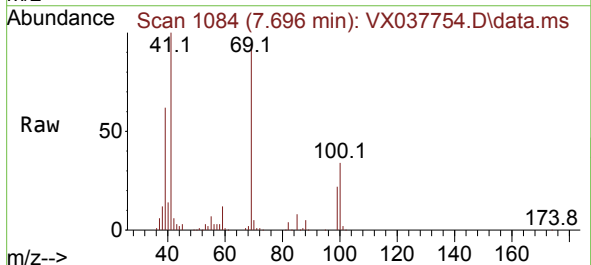
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD01

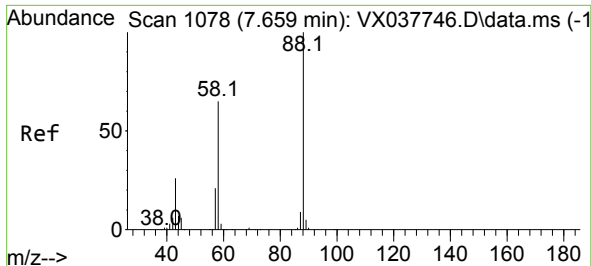
Tgt Ion: 83 Resp: 70562
Ion Ratio Lower Upper
83 100
85 67.6 49.8 74.6
127 8.4 7.1 10.7



#48
Methyl methacrylate
Concen: 19.522 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX037754.D
Acq: 15 Sep 2023 14:51

Tgt Ion: 41 Resp: 58602
Ion Ratio Lower Upper
41 100
69 91.2 59.2 88.8#
39 62.9 47.7 71.5

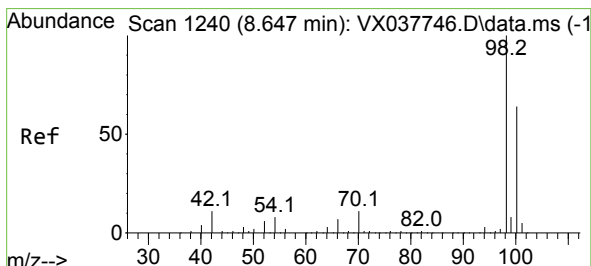
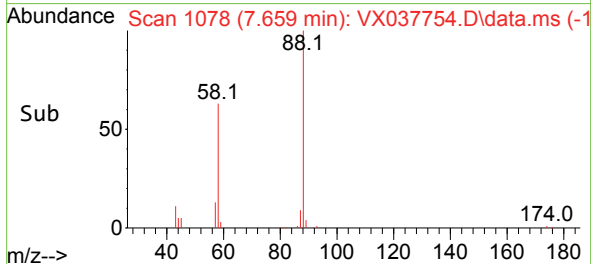
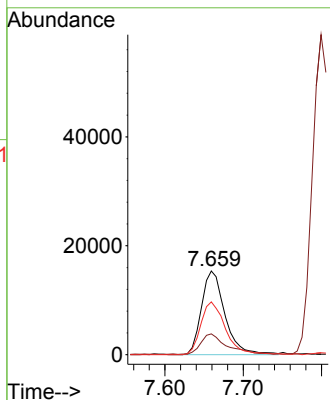
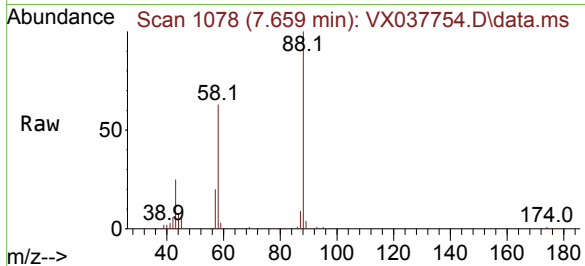




#49
1,4-Dioxane
Concen: 406.501 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.012 min
Lab File: VX037754.D
Acq: 15 Sep 2023 14:51

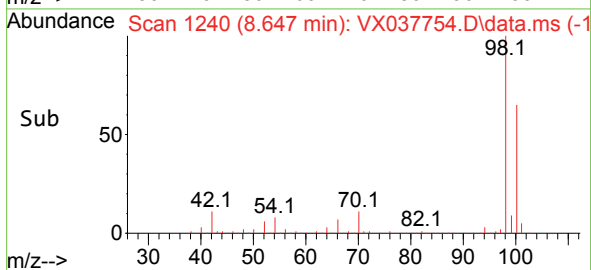
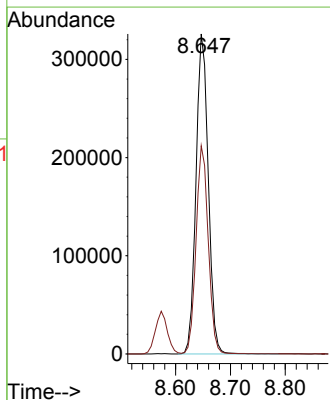
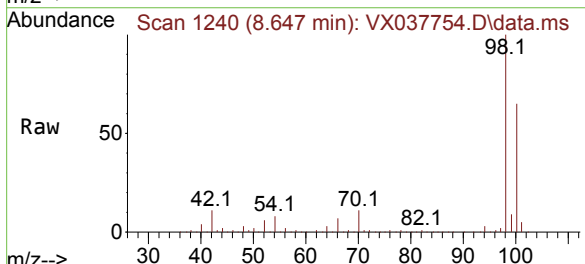
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD01

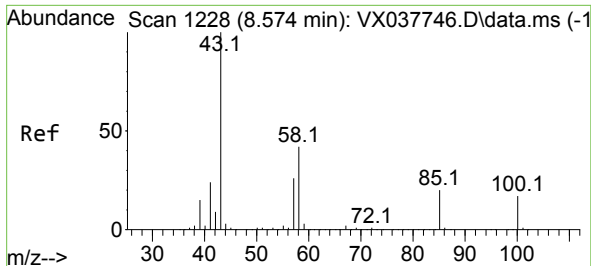
Tgt Ion: 88 Resp: 31990
Ion Ratio Lower Upper
88 100
43 27.2 0.0 0.0#
58 66.5 60.1 90.1



#50
Toluene-d8
Concen: 52.833 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037754.D
Acq: 15 Sep 2023 14:51

Tgt Ion: 98 Resp: 509037
Ion Ratio Lower Upper
98 100
100 64.6 53.1 79.7

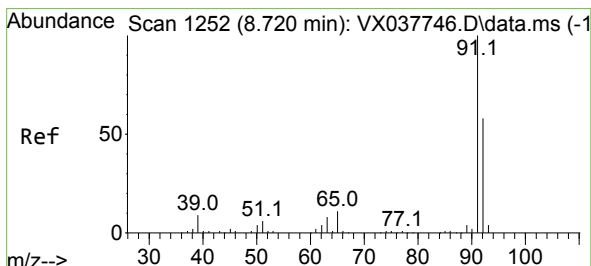
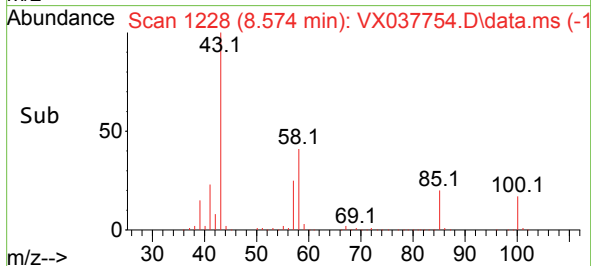
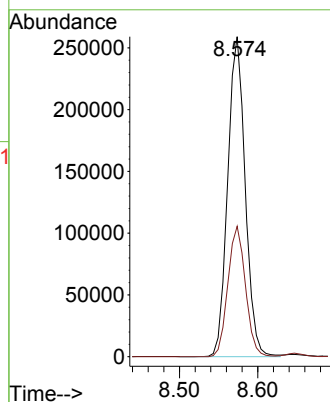
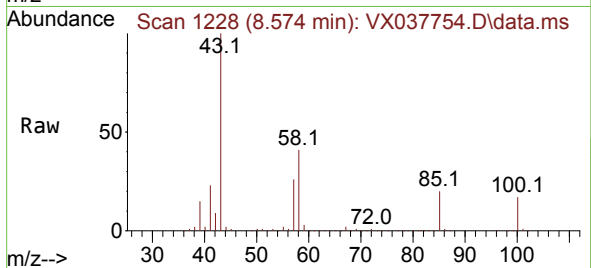




#51
4-Methyl-2-Pentanone
Concen: 100.936 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX037754.D
Acq: 15 Sep 2023 14:51

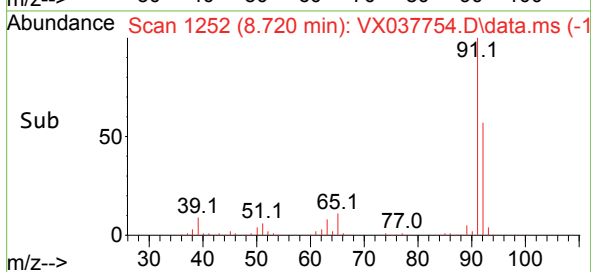
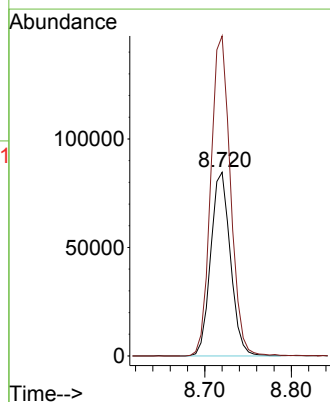
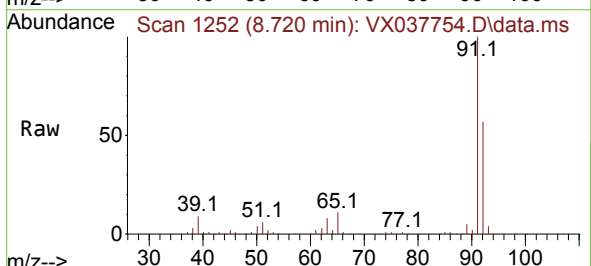
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD01

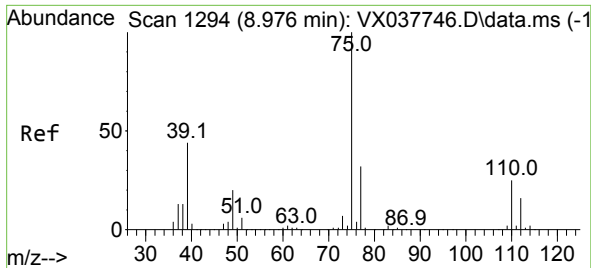
Tgt Ion: 43 Resp: 402127
Ion Ratio Lower Upper
43 100
58 41.0 30.4 45.6



#52
Toluene
Concen: 18.871 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037754.D
Acq: 15 Sep 2023 14:51

Tgt Ion: 92 Resp: 133596
Ion Ratio Lower Upper
92 100
91 174.7 134.2 201.2

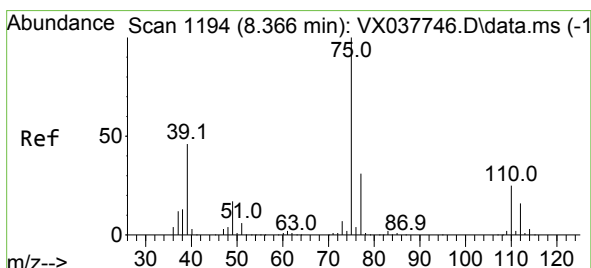
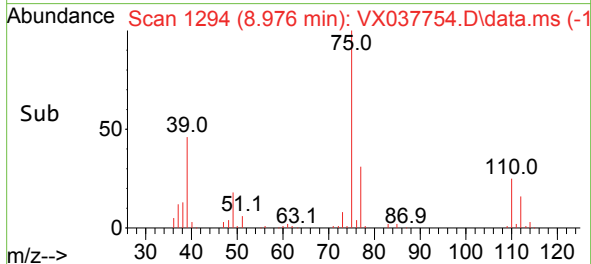
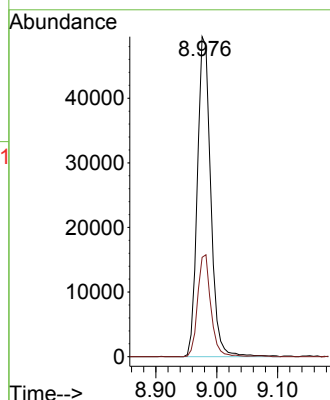
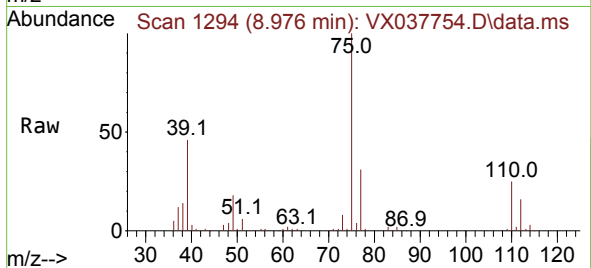




#53
 t-1,3-Dichloropropene
 Concen: 19.102 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.012 min
 Lab File: VX037754.D
 Acq: 15 Sep 2023 14:51

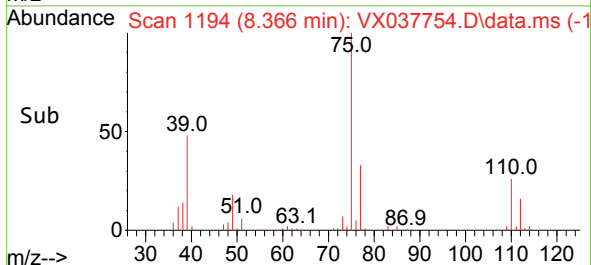
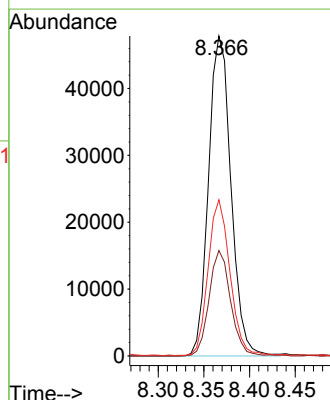
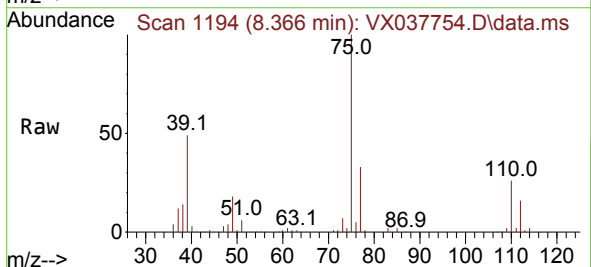
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0915WBSD01

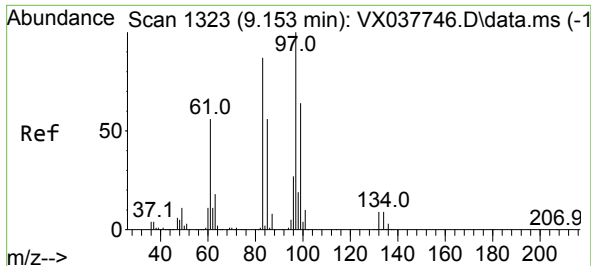
Tgt Ion: 75 Resp: 75486
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 18.660 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.006 min
 Lab File: VX037754.D
 Acq: 15 Sep 2023 14:51

Tgt Ion: 75 Resp: 81609
 Ion Ratio Lower Upper
 75 100
 77 33.0 25.3 37.9
 39 48.6 46.7 70.1

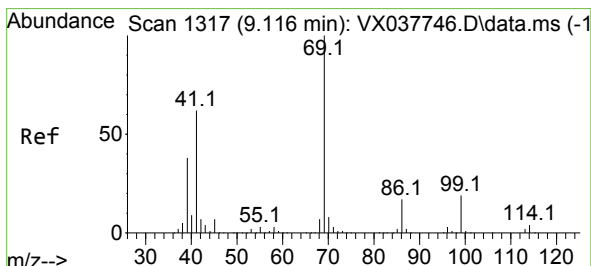
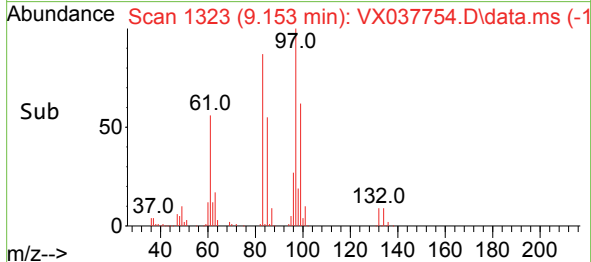
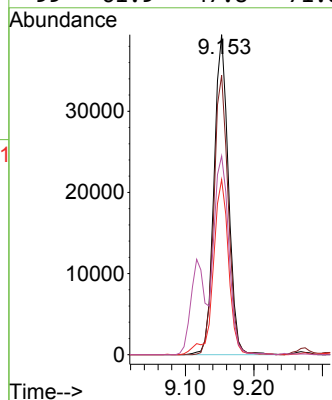
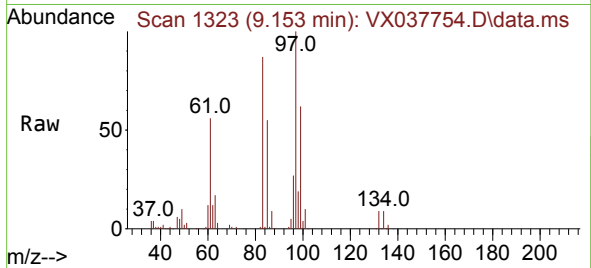




#55
1,1,2-Trichloroethane
Concen: 19.261 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX037754.D
Acq: 15 Sep 2023 14:51

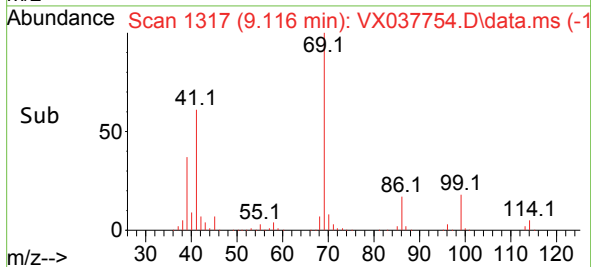
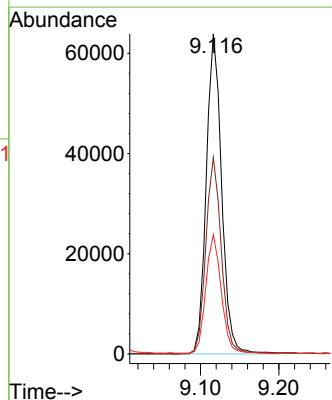
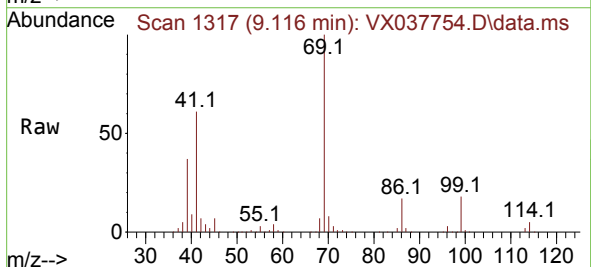
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD01

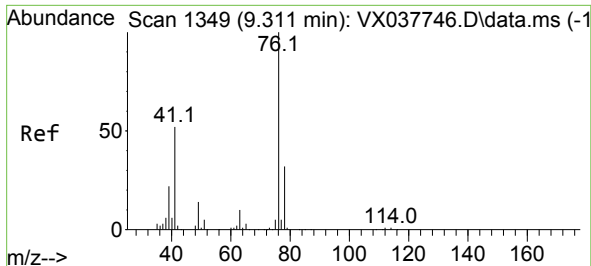
Tgt Ion:	97	Resp:	57489
Ion	Ratio	Lower	Upper
97	100		
83	87.3	65.8	98.8
85	54.7	41.6	62.4
99	61.9	47.8	71.8



#56
Ethyl methacrylate
Concen: 19.517 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX037754.D
Acq: 15 Sep 2023 14:51

Tgt Ion:	69	Resp:	86965
Ion	Ratio	Lower	Upper
69	100		
41	62.8	56.8	85.2
39	37.5	32.0	48.0

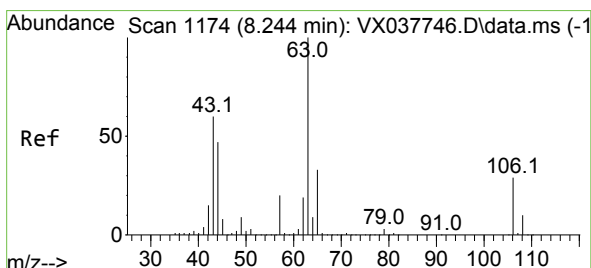
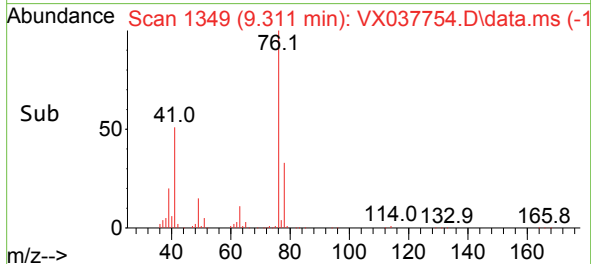
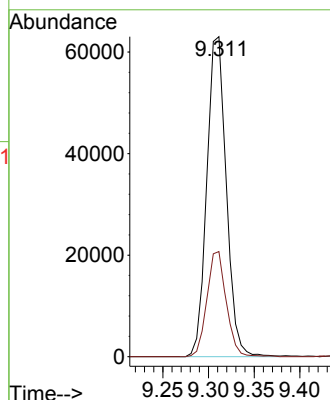
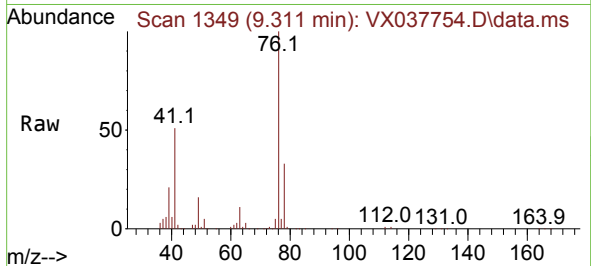




#57
1,3-Dichloropropane
Concen: 19.309 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. 0.006 min
Lab File: VX037754.D
Acq: 15 Sep 2023 14:51

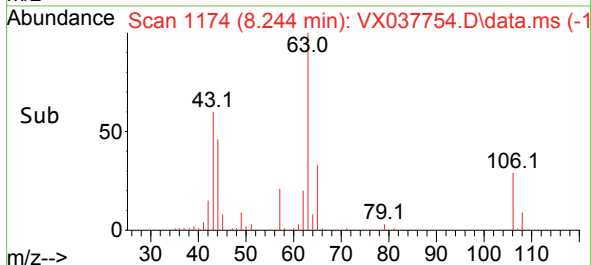
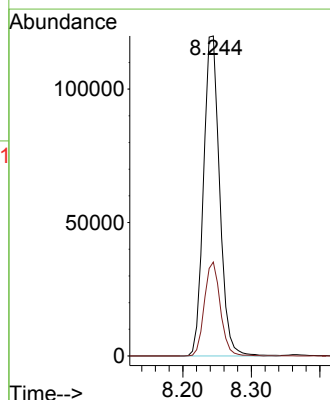
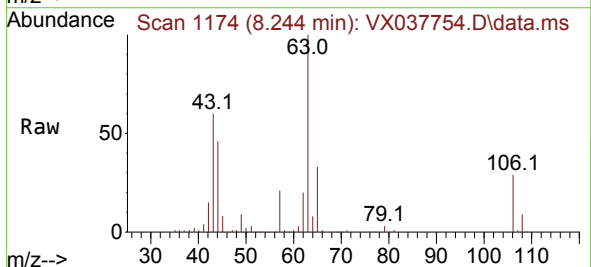
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD01

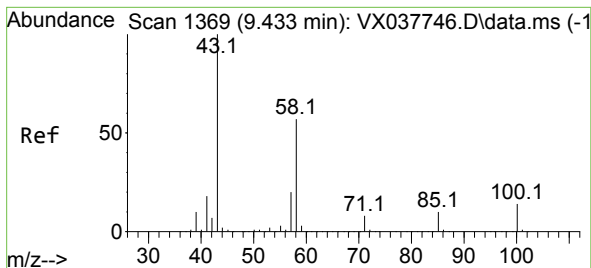
Tgt Ion: 76 Resp: 93263
Ion Ratio Lower Upper
76 100
78 32.7 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 94.335 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX037754.D
Acq: 15 Sep 2023 14:51

Tgt Ion: 63 Resp: 196282
Ion Ratio Lower Upper
63 100
106 29.0 22.5 33.7

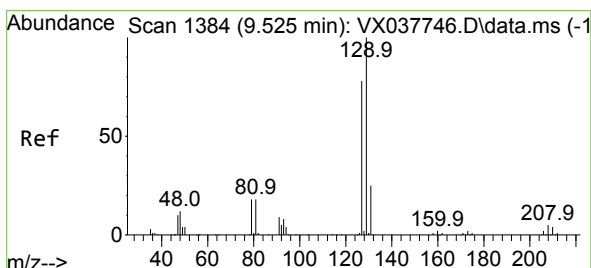
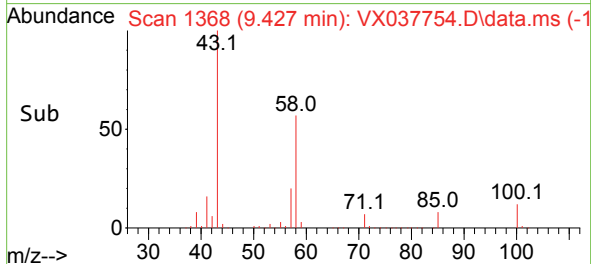
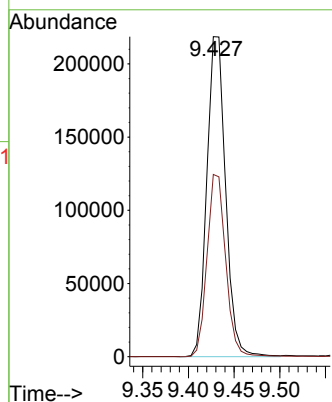
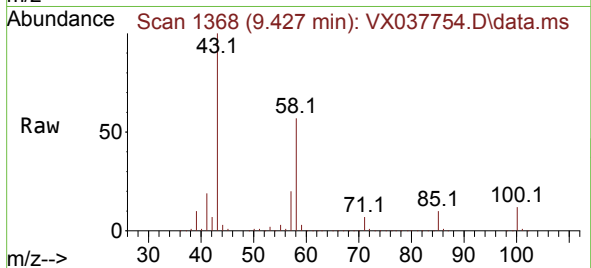




#59
2-Hexanone
Concen: 100.322 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX037754.D
Acq: 15 Sep 2023 14:51

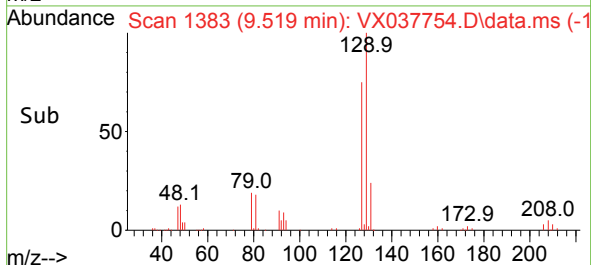
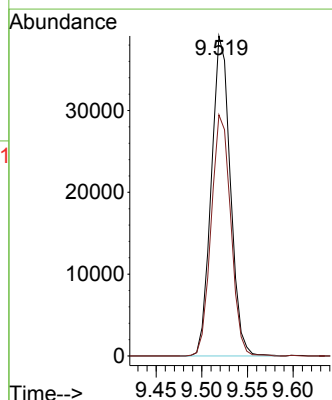
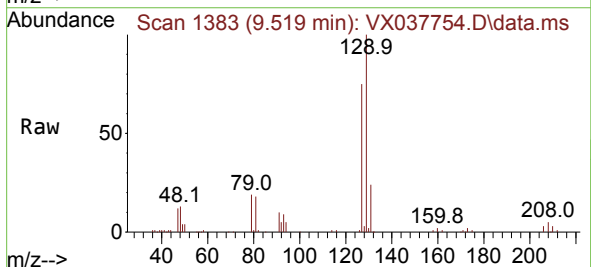
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD01

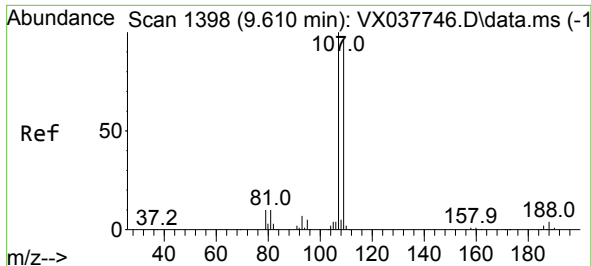
Tgt Ion: 43 Resp: 311191
Ion Ratio Lower Upper
43 100
58 56.8 26.2 78.5



#60
Dibromochloromethane
Concen: 19.002 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX037754.D
Acq: 15 Sep 2023 14:51

Tgt Ion: 129 Resp: 56500
Ion Ratio Lower Upper
129 100
127 77.5 38.8 116.4

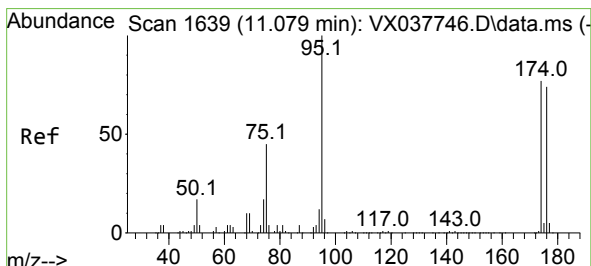
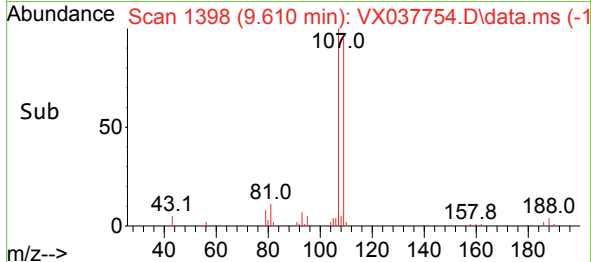
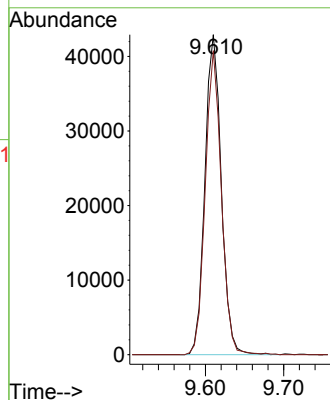
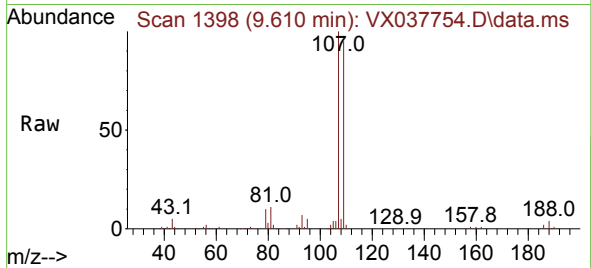




#61
1,2-Dibromoethane
Concen: 19.684 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037754.D
Acq: 15 Sep 2023 14:51

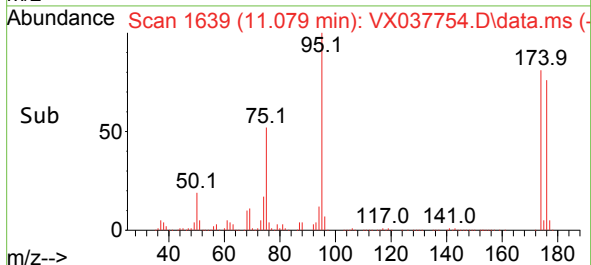
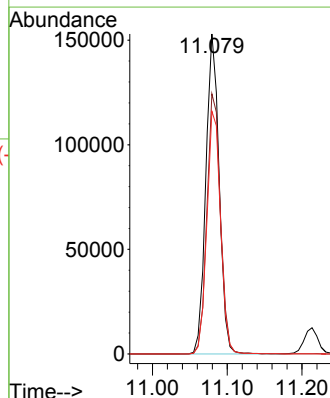
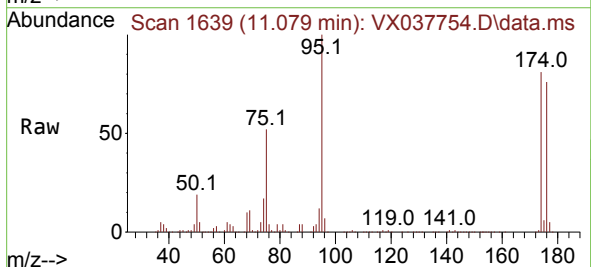
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD01

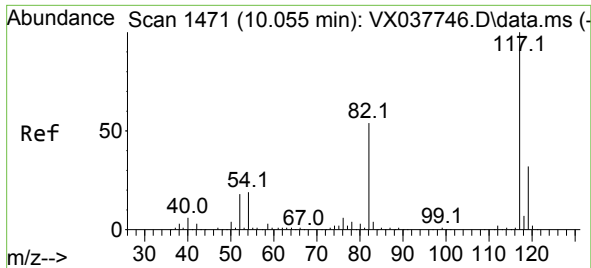
Tgt Ion:107 Resp: 62205
Ion Ratio Lower Upper
107 100
109 93.4 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 53.893 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037754.D
Acq: 15 Sep 2023 14:51

Tgt Ion: 95 Resp: 188686
Ion Ratio Lower Upper
95 100
174 83.1 0.0 135.6
176 78.2 0.0 131.0

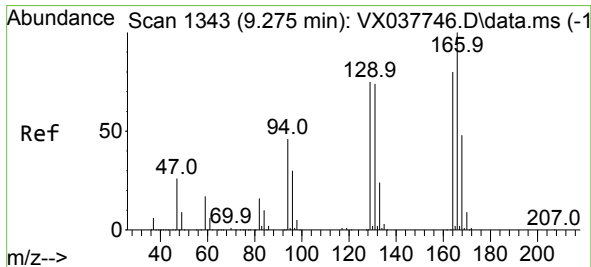
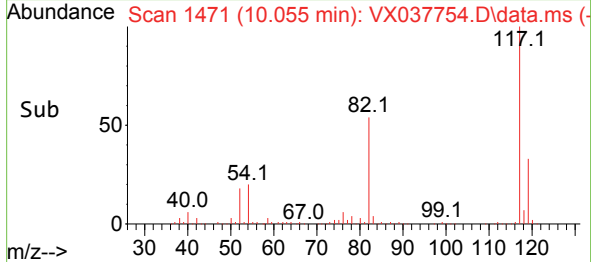
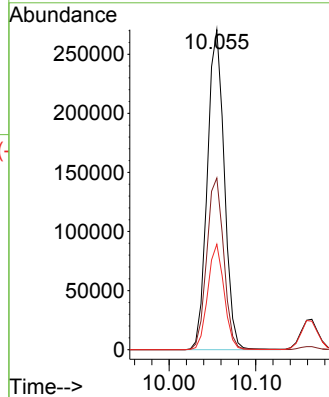
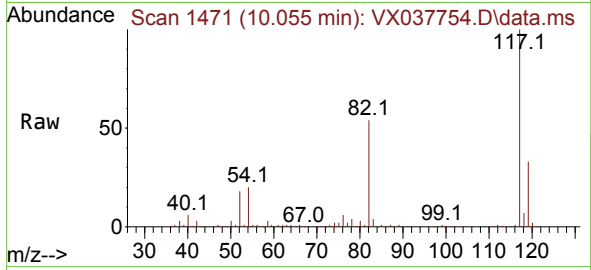




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037754.D
Acq: 15 Sep 2023 14:51

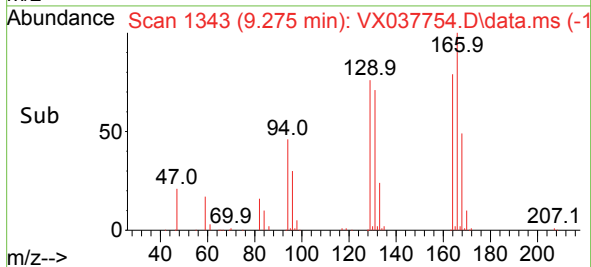
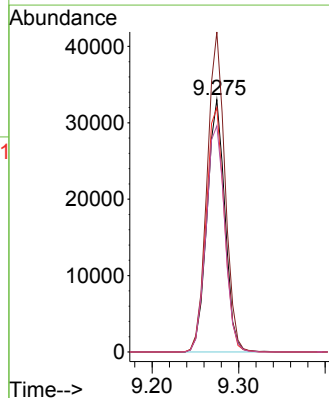
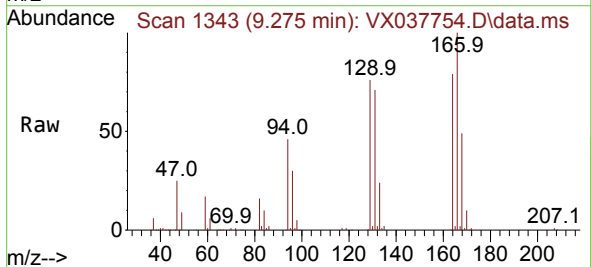
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD01

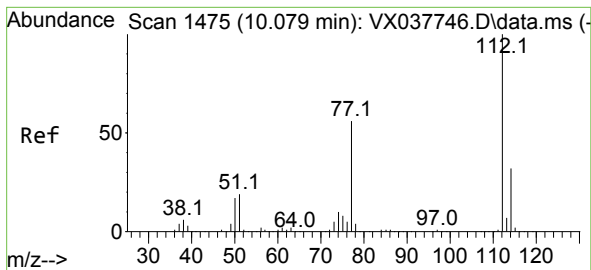
Tgt Ion:117 Resp: 367264
Ion Ratio Lower Upper
117 100
82 53.7 46.2 69.4
119 33.0 25.5 38.3



#64
Tetrachloroethene
Concen: 18.882 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037754.D
Acq: 15 Sep 2023 14:51

Tgt Ion:164 Resp: 47293
Ion Ratio Lower Upper
164 100
166 126.8 102.7 154.1
129 96.9 80.4 120.6
131 89.6 76.5 114.7

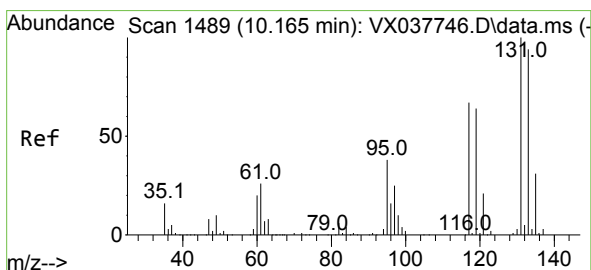
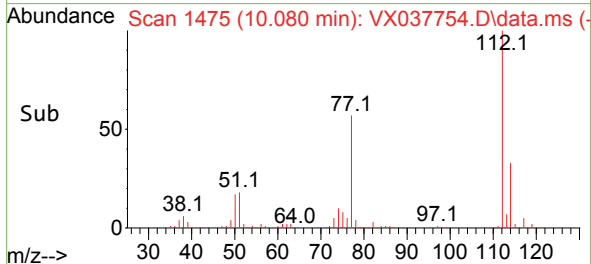
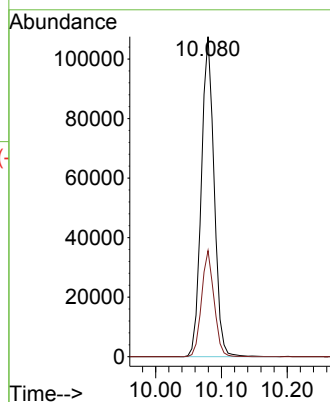
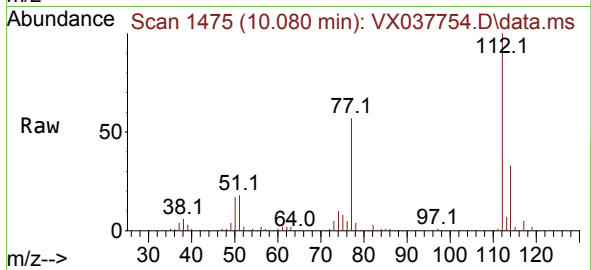




#65
Chlorobenzene
Concen: 18.349 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037754.D
Acq: 15 Sep 2023 14:51

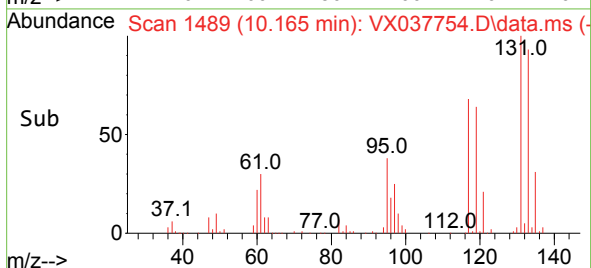
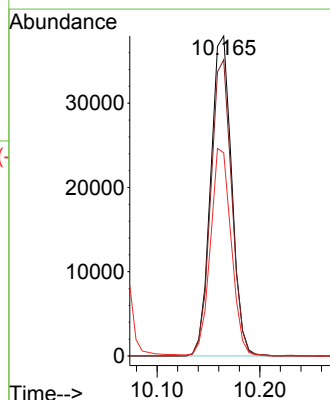
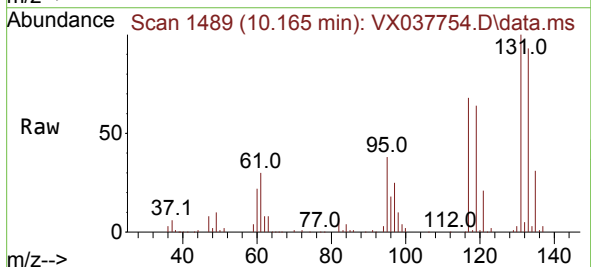
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD01

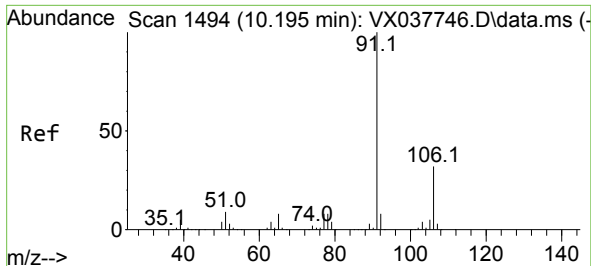
Tgt Ion:112 Resp: 145362
Ion Ratio Lower Upper
112 100
114 33.2 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.135 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037754.D
Acq: 15 Sep 2023 14:51

Tgt Ion:131 Resp: 53720
Ion Ratio Lower Upper
131 100
133 92.5 47.1 141.4
119 64.4 32.2 96.6





#67

Ethyl Benzene

Concen: 18.857 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX037754.D

Acq: 15 Sep 2023 14:51

Instrument :

MSVOA_X

ClientSampleId :

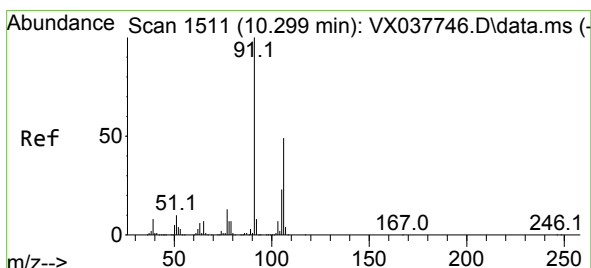
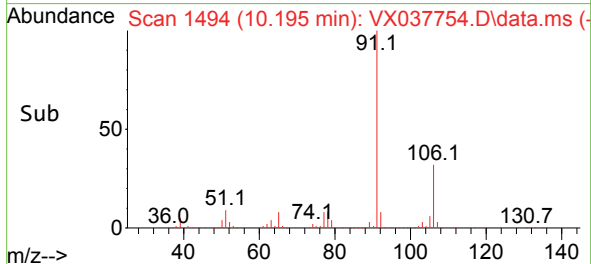
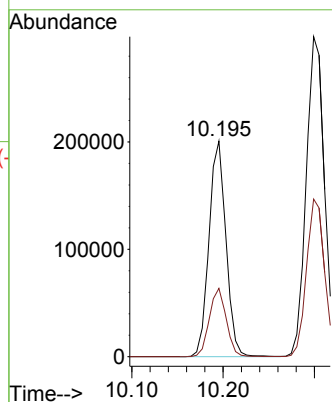
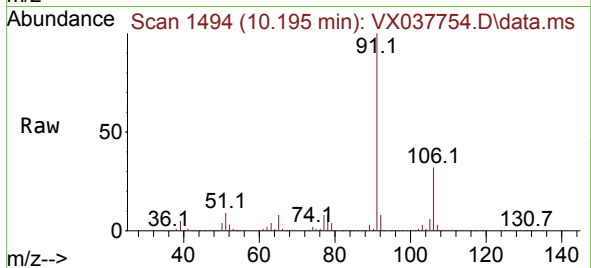
VX0915WBSD01

Tgt Ion: 91 Resp: 258995

Ion Ratio Lower Upper

91 100

106 31.7 24.9 37.3



#68

m/p-Xylenes

Concen: 38.150 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX037754.D

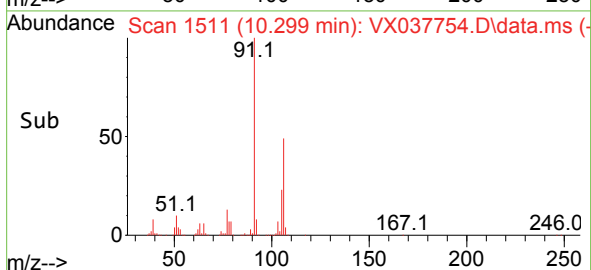
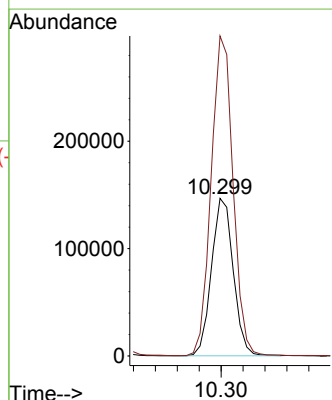
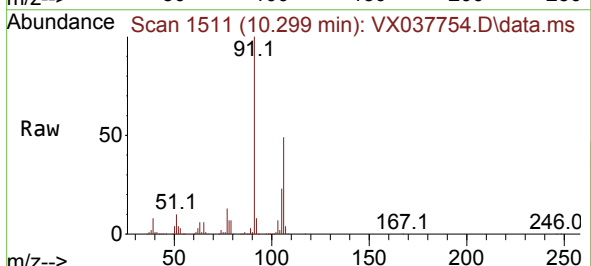
Acq: 15 Sep 2023 14:51

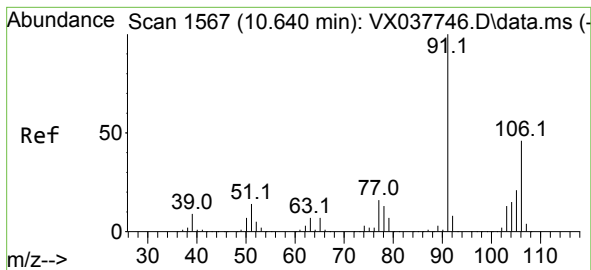
Tgt Ion: 106 Resp: 202470

Ion Ratio Lower Upper

106 100

91 204.5 165.5 248.3





#69

o-Xylene

Concen: 18.925 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.006 min

Lab File: VX037754.D

Acq: 15 Sep 2023 14:51

Instrument :

MSVOA_X

ClientSampleId :

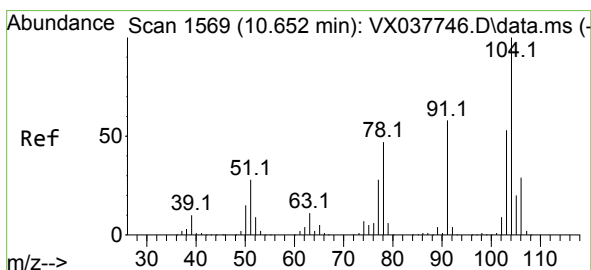
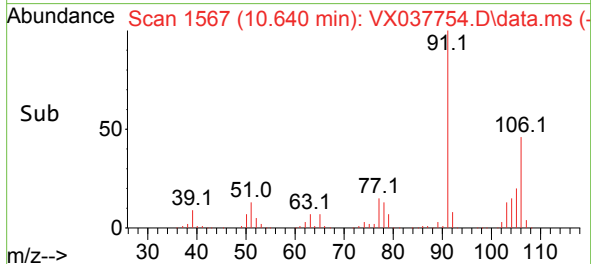
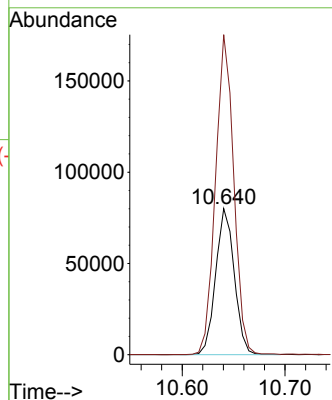
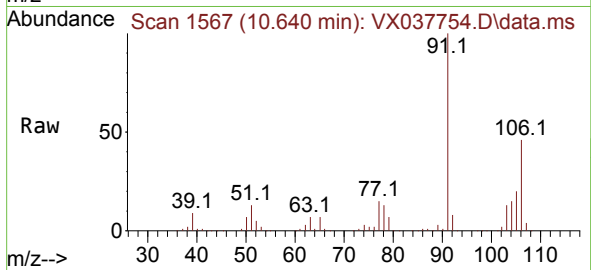
VX0915WBSD01

Tgt Ion:106 Resp: 100718

Ion Ratio Lower Upper

106 100

91 215.7 108.9 326.8



#70

Styrene

Concen: 19.169 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX037754.D

Acq: 15 Sep 2023 14:51

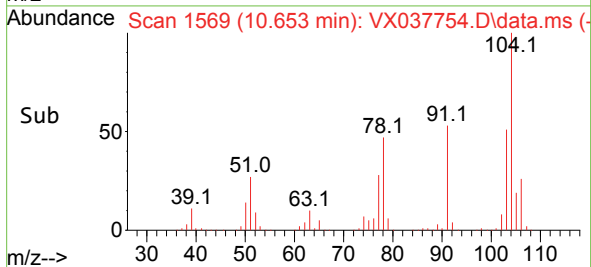
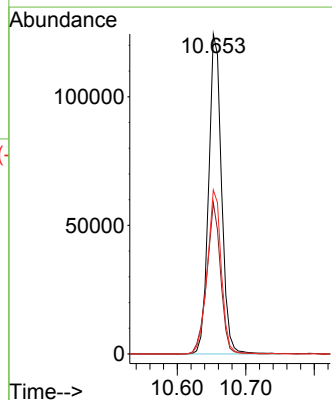
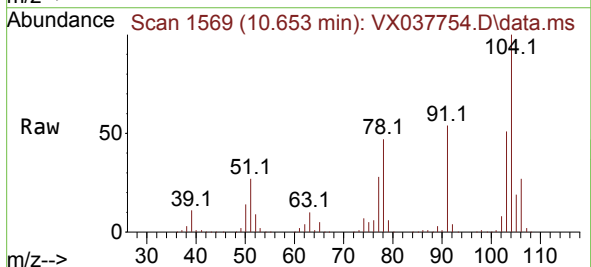
Tgt Ion:104 Resp: 163779

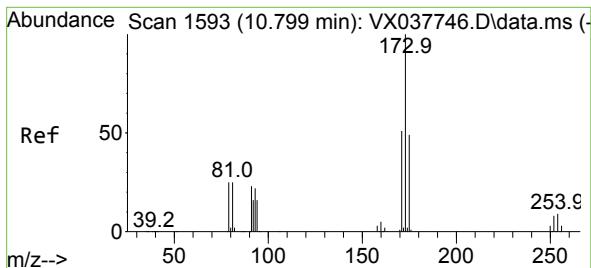
Ion Ratio Lower Upper

104 100

78 50.3 43.6 65.4

103 55.5 43.6 65.4





#71

Bromoform

Concen: 18.735 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037754.D

Acq: 15 Sep 2023 14:51

Instrument :

MSVOA_X

ClientSampleId :

VX0915WBSD01

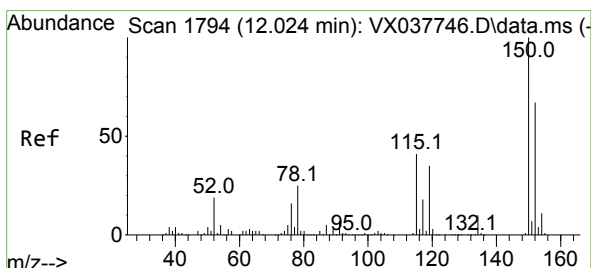
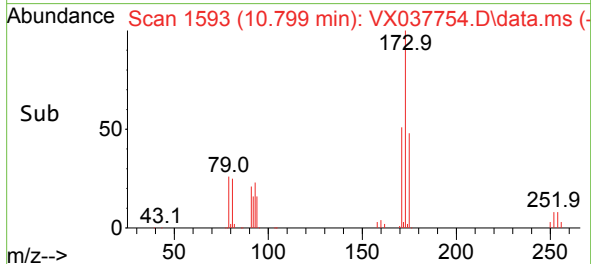
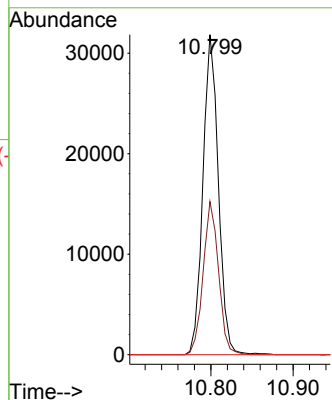
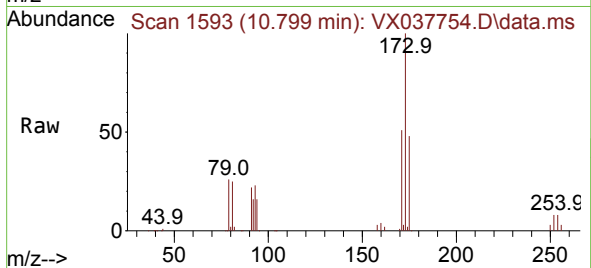
Tgt Ion:173 Resp: 41549

Ion Ratio Lower Upper

173 100

175 47.7 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX037754.D

Acq: 15 Sep 2023 14:51

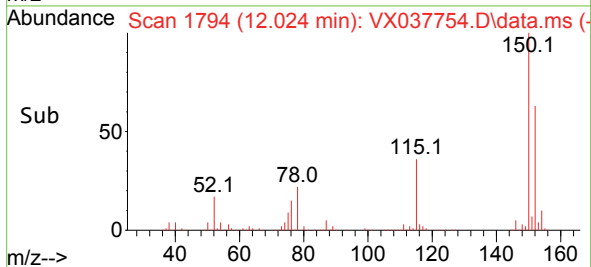
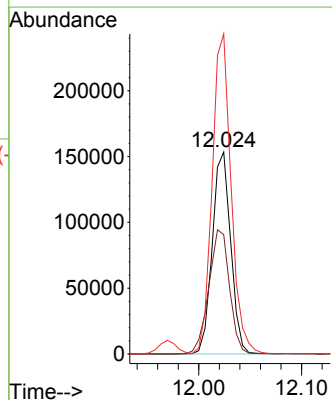
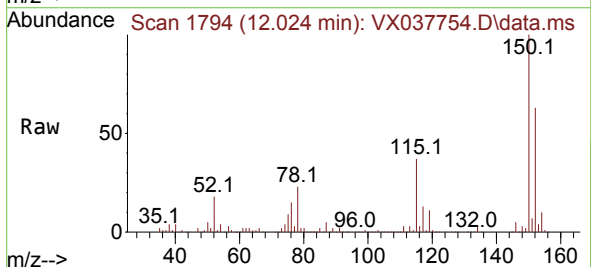
Tgt Ion:152 Resp: 190202

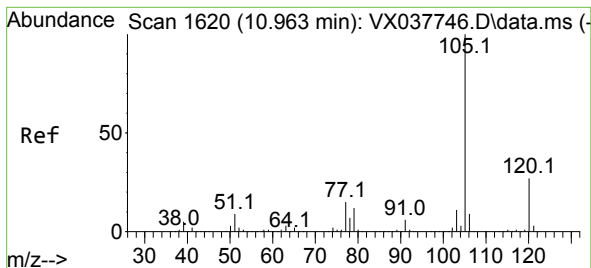
Ion Ratio Lower Upper

152 100

115 69.5 43.3 129.9

150 163.2 0.0 345.0





#73

Isopropylbenzene

Concen: 18.987 ug/l

RT: 10.964 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037754.D

Acq: 15 Sep 2023 14:51

Instrument :

MSVOA_X

ClientSampleId :

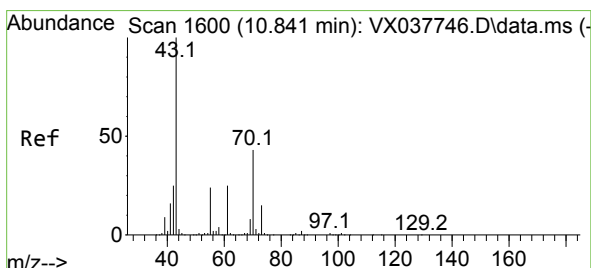
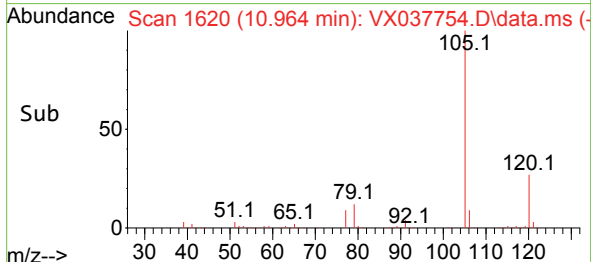
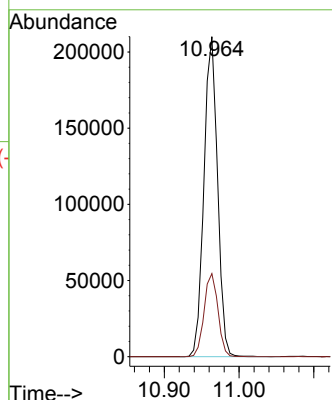
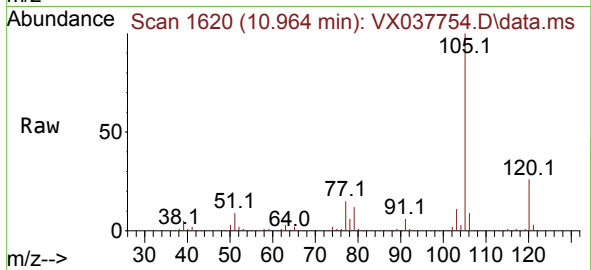
VX0915WBSD01

Tgt Ion:105 Resp: 264954

Ion Ratio Lower Upper

105 100

120 26.4 12.9 38.6



#74

N-ethyl acetate

Concen: 19.903 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.006 min

Lab File: VX037754.D

Acq: 15 Sep 2023 14:51

Tgt Ion: 43 Resp: 112475

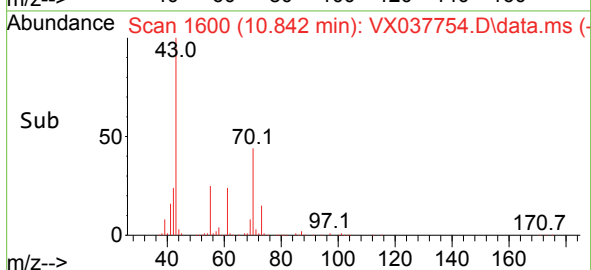
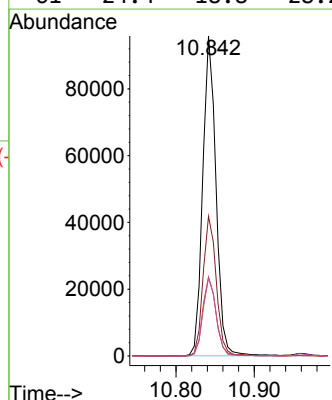
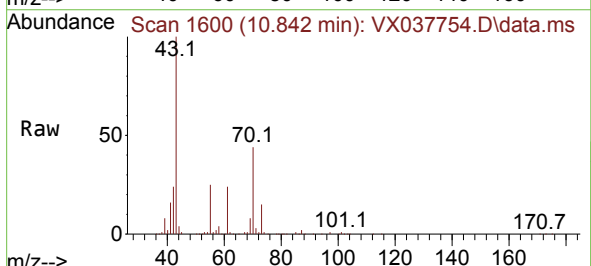
Ion Ratio Lower Upper

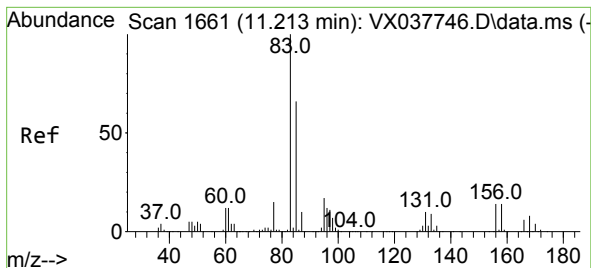
43 100

70 44.0 32.9 49.3

55 25.2 19.3 28.9

61 24.4 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 19.758 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037754.D

Acq: 15 Sep 2023 14:51

Instrument :

MSVOA_X

ClientSampleId :

VX0915WBSD01

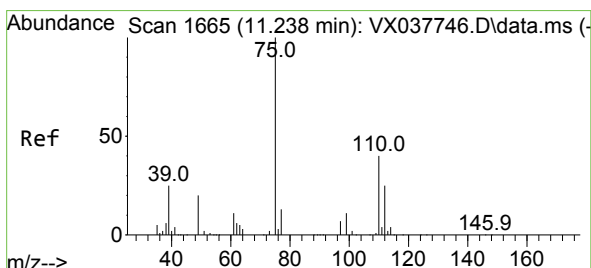
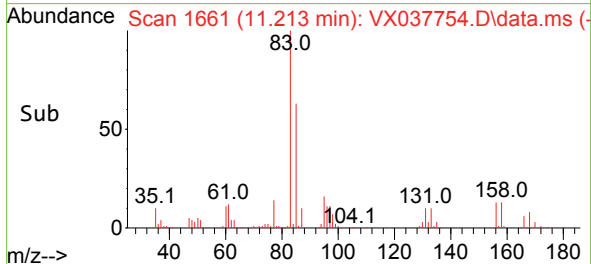
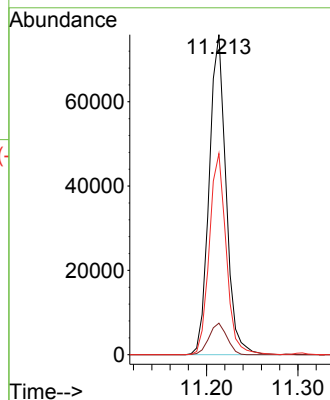
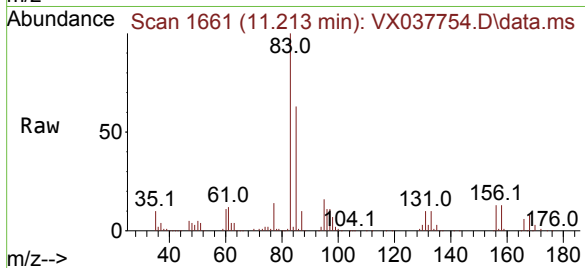
Tgt Ion: 83 Resp: 96964

Ion Ratio Lower Upper

83 100

131 10.5 5.3 15.8

85 63.0 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 22.167 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX037754.D

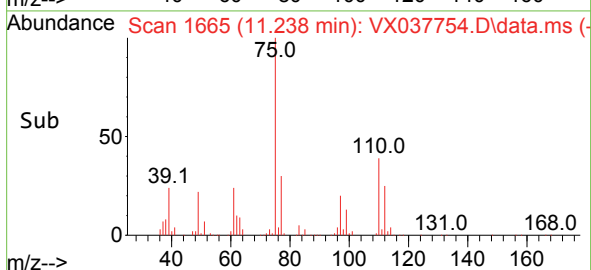
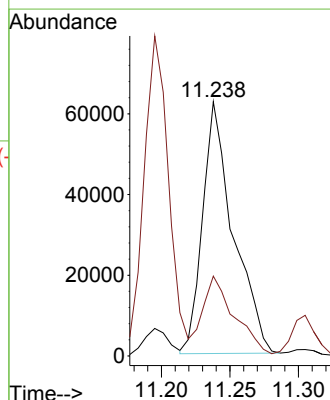
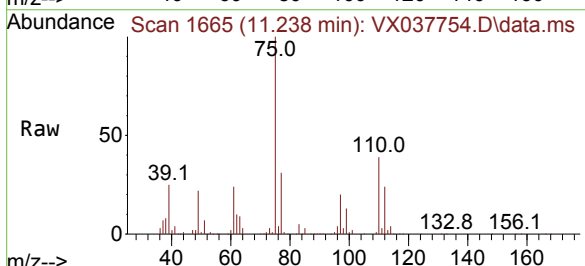
Acq: 15 Sep 2023 14:51

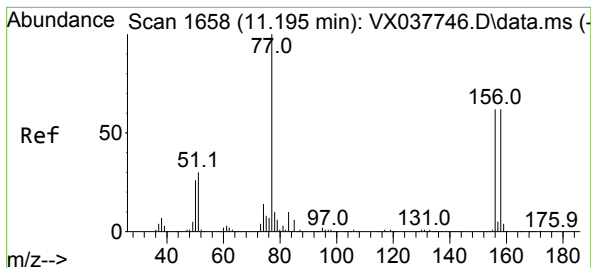
Tgt Ion: 75 Resp: 97517

Ion Ratio Lower Upper

75 100

77 33.1 19.1 57.5





#77

Bromobenzene

Concen: 18.913 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX037754.D

Acq: 15 Sep 2023 14:51

Instrument :

MSVOA_X

ClientSampleId :

VX0915WBSD01

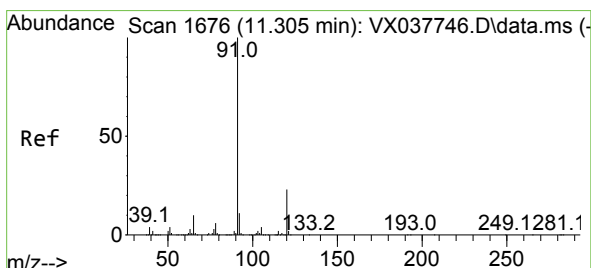
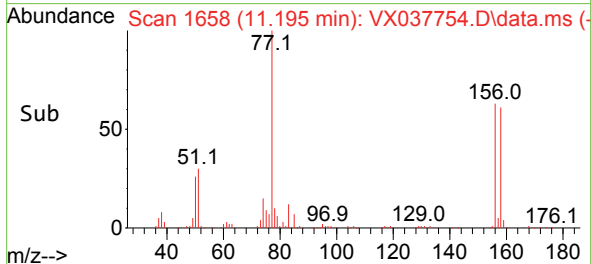
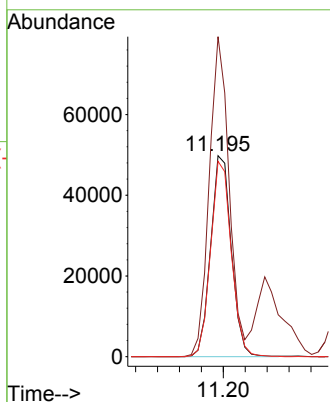
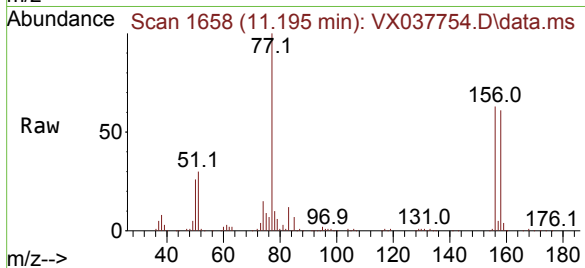
Tgt Ion:156 Resp: 65322

Ion Ratio Lower Upper

156 100

77 152.5 88.4 265.3

158 97.4 48.0 144.0



#78

n-propylbenzene

Concen: 19.433 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX037754.D

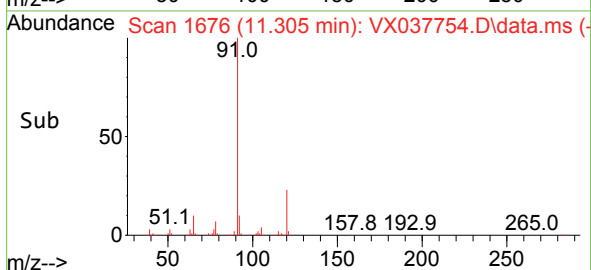
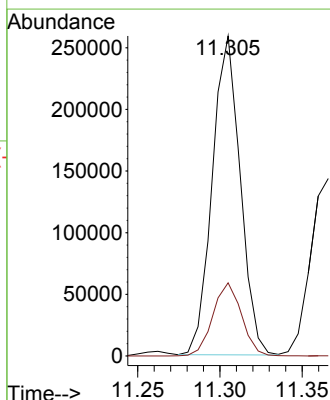
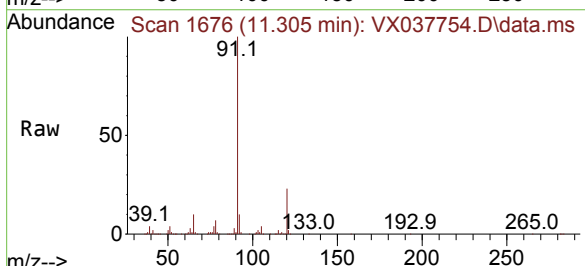
Acq: 15 Sep 2023 14:51

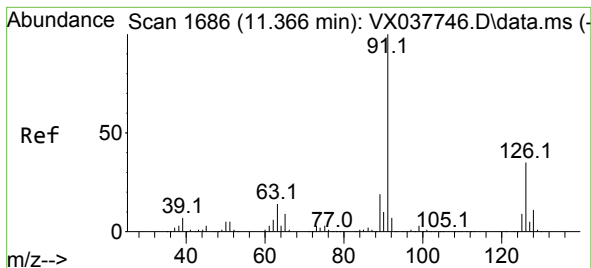
Tgt Ion: 91 Resp: 306250

Ion Ratio Lower Upper

91 100

120 23.5 11.5 34.4





#79

2-Chlorotoluene

Concen: 18.732 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037754.D

Acq: 15 Sep 2023 14:51

Instrument :

MSVOA_X

ClientSampleId :

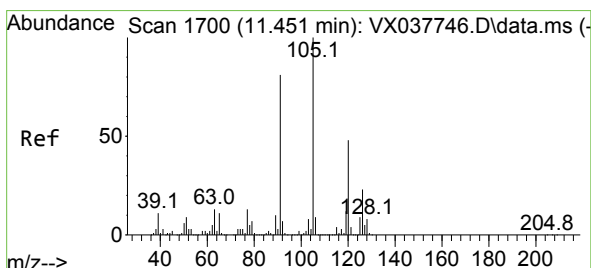
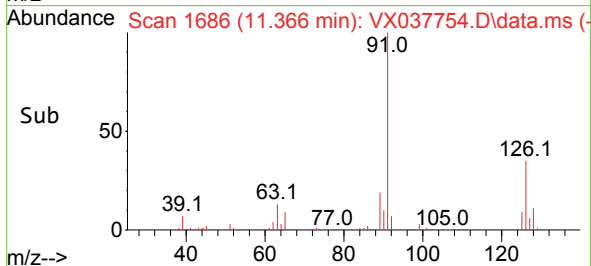
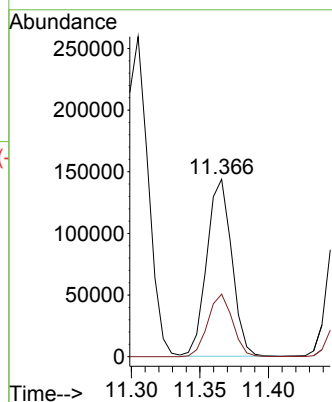
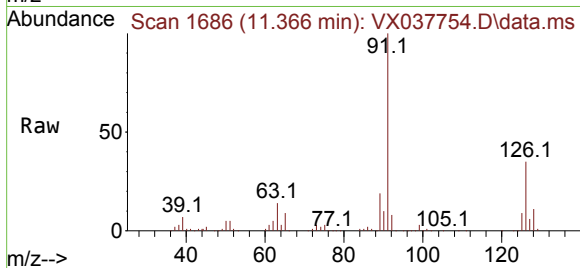
VX0915WBSD01

Tgt Ion: 91 Resp: 182012

Ion Ratio Lower Upper

91 100

126 35.0 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 19.130 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX037754.D

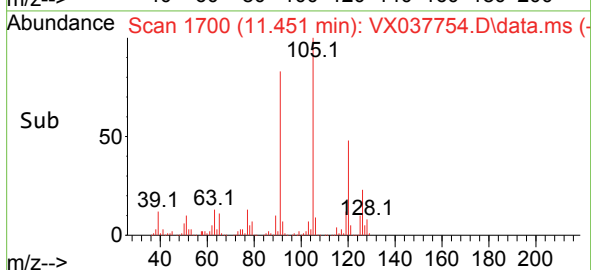
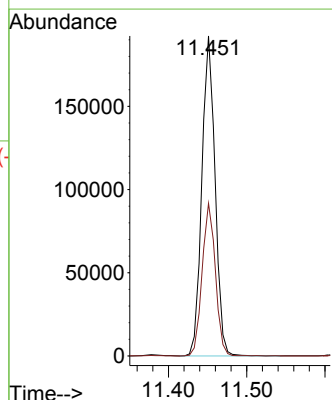
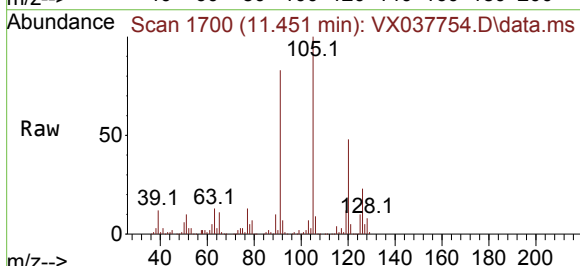
Acq: 15 Sep 2023 14:51

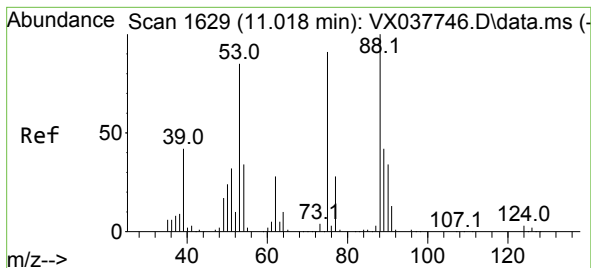
Tgt Ion: 105 Resp: 225438

Ion Ratio Lower Upper

105 100

120 47.8 24.1 72.3

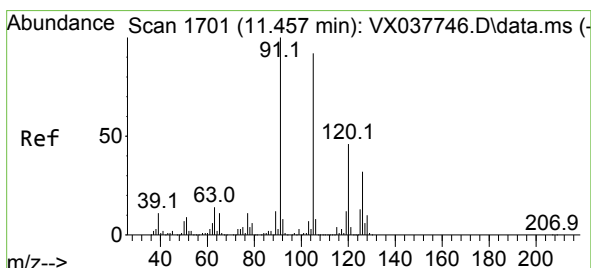
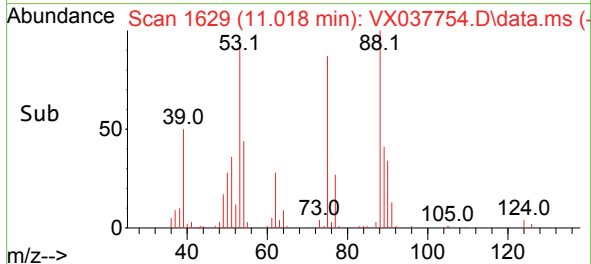
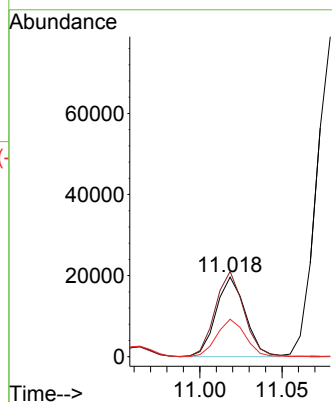
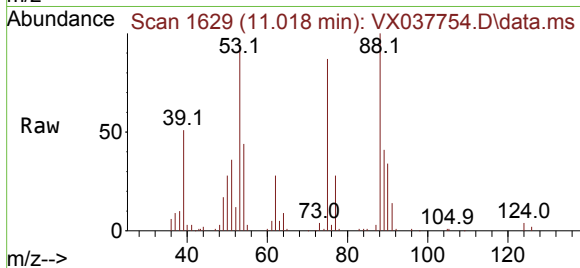




#81
trans-1,4-Dichloro-2-butene
Concen: 17.751 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX037754.D
Acq: 15 Sep 2023 14:51

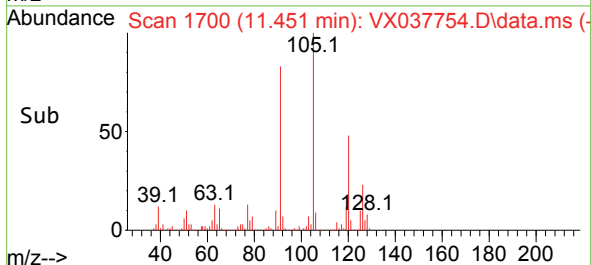
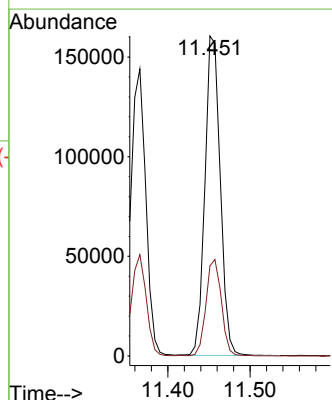
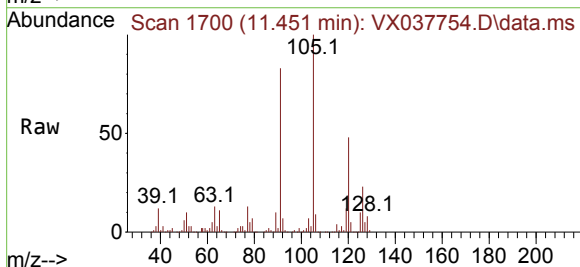
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD01

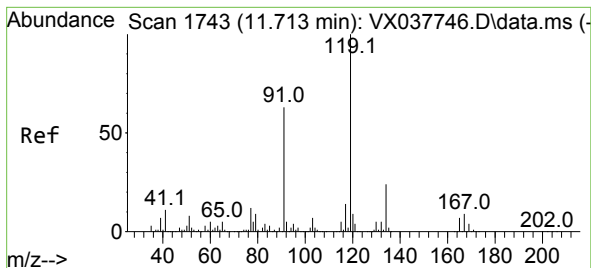
Tgt Ion: 75 Resp: 24378
Ion Ratio Lower Upper
75 100
53 106.1 90.5 135.7
89 46.3 36.9 55.3



#82
4-Chlorotoluene
Concen: 19.085 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX037754.D
Acq: 15 Sep 2023 14:51

Tgt Ion: 91 Resp: 208778
Ion Ratio Lower Upper
91 100
126 30.1 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.870 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX037754.D

Acq: 15 Sep 2023 14:51

Instrument :

MSVOA_X

ClientSampleId :

VX0915WBSD01

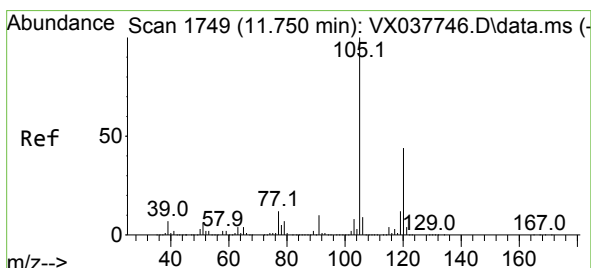
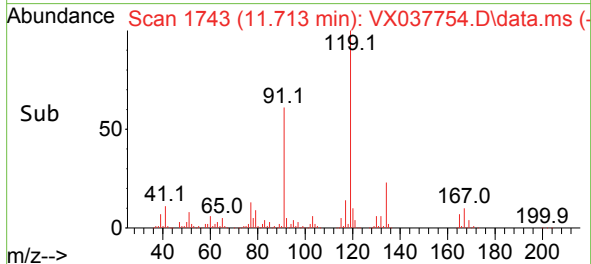
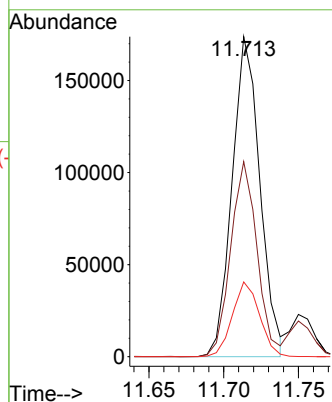
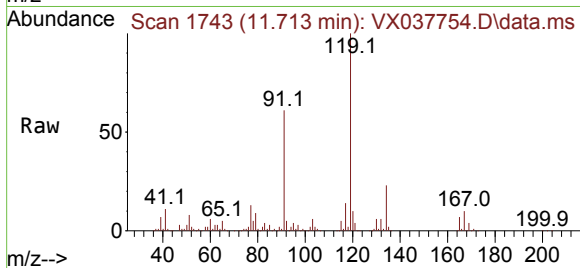
Tgt Ion:119 Resp: 224741

Ion Ratio Lower Upper

119 100

91 58.1 31.2 93.6

134 22.9 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 19.372 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.006 min

Lab File: VX037754.D

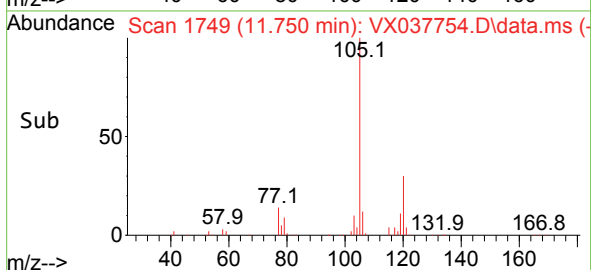
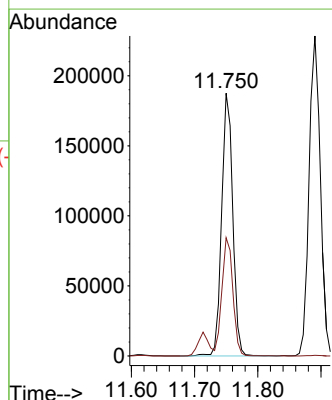
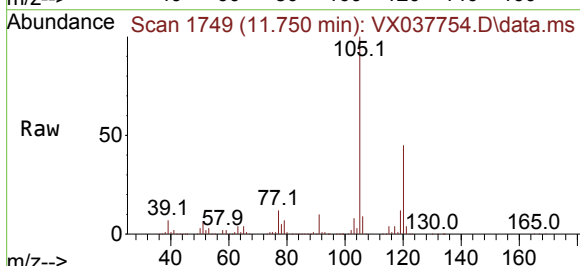
Acq: 15 Sep 2023 14:51

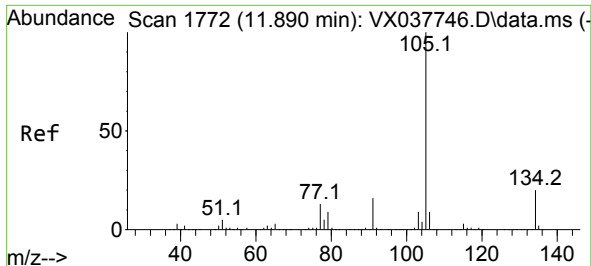
Tgt Ion:105 Resp: 227138

Ion Ratio Lower Upper

105 100

120 44.4 21.2 63.6

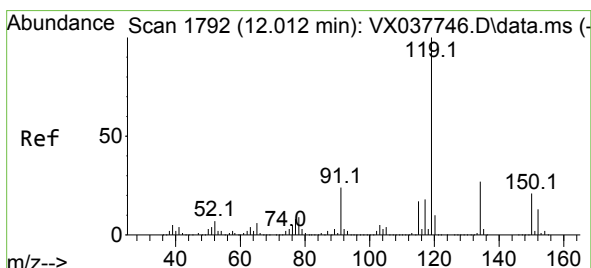
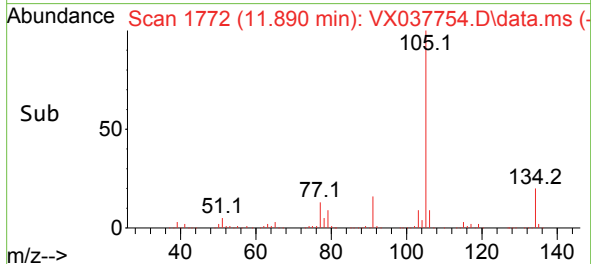
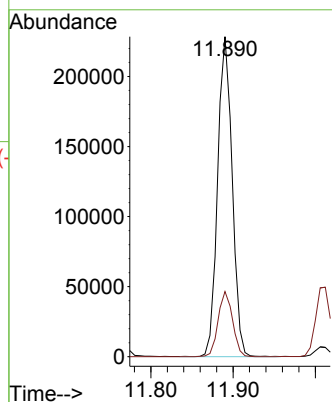
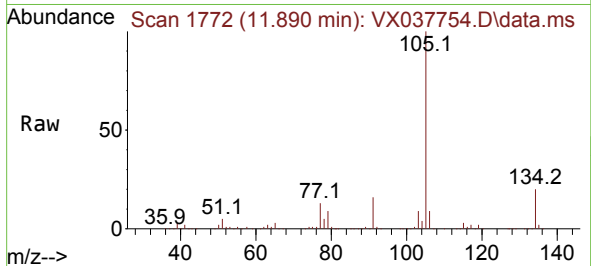




#85
 sec-Butylbenzene
 Concen: 19.449 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX037754.D
 Acq: 15 Sep 2023 14:51

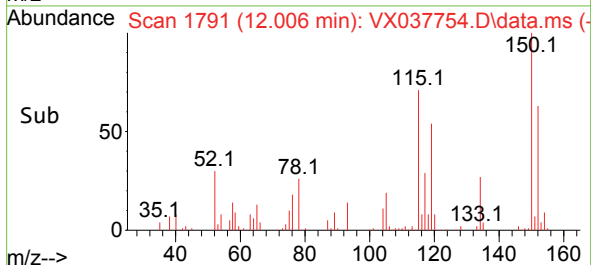
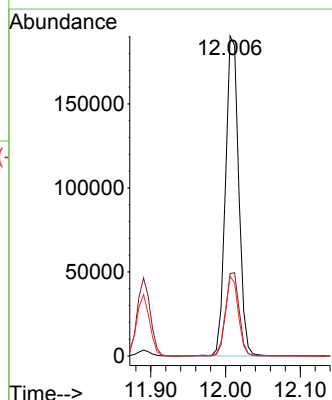
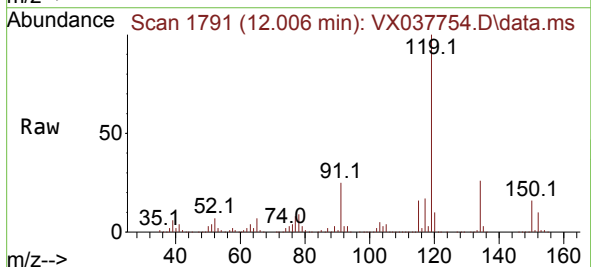
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0915WBSD01

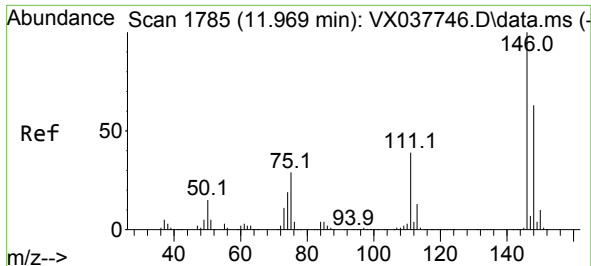
Tgt Ion:105 Resp: 281023
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 19.430 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX037754.D
 Acq: 15 Sep 2023 14:51

Tgt Ion:119 Resp: 233902
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.8 38.3
 91 24.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.285 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037754.D

Acq: 15 Sep 2023 14:51

Instrument :

MSVOA_X

ClientSampleId :

VX0915WBSD01

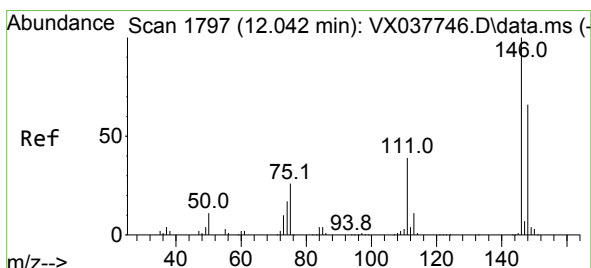
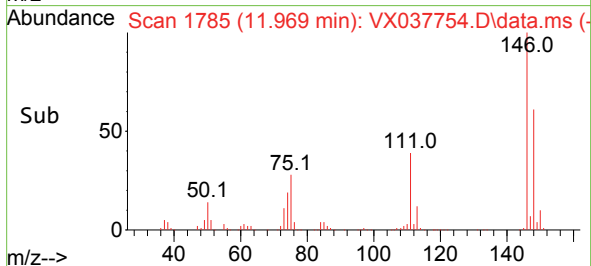
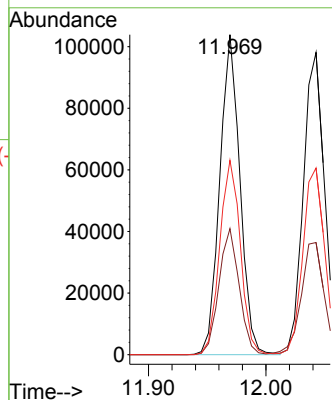
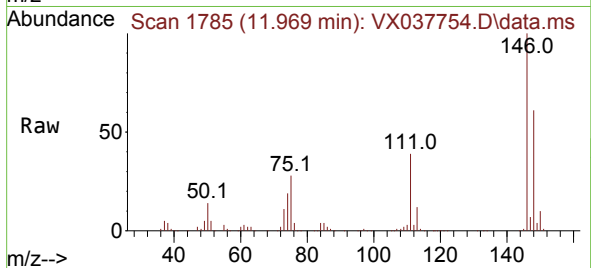
Tgt Ion:146 Resp: 124159

Ion Ratio Lower Upper

146 100

111 39.7 22.1 66.1

148 62.5 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 18.693 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX037754.D

Acq: 15 Sep 2023 14:51

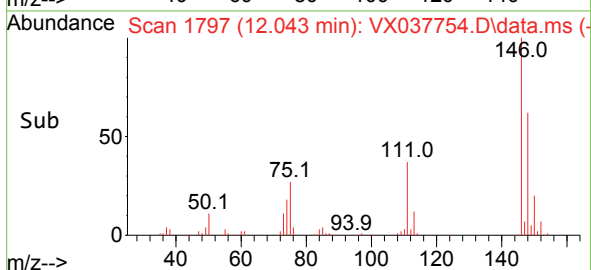
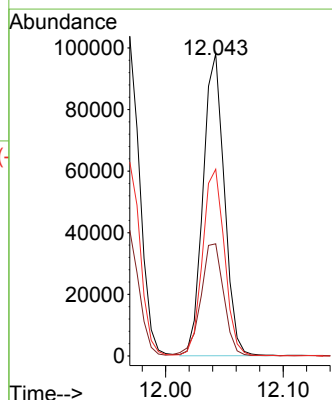
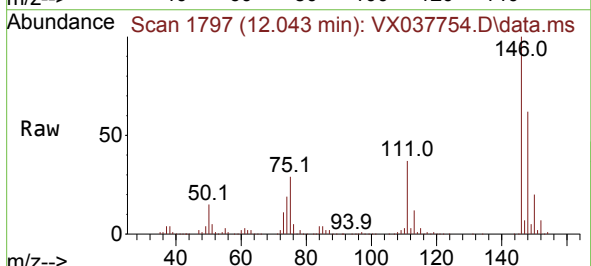
Tgt Ion:146 Resp: 123153

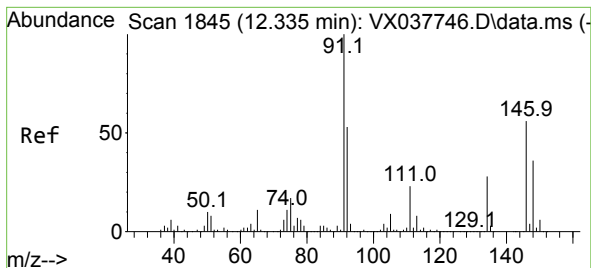
Ion Ratio Lower Upper

146 100

111 39.9 21.3 63.7

148 63.7 31.8 95.4





#89

n-Butylbenzene

Concen: 19.242 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX037754.D

Acq: 15 Sep 2023 14:51

Instrument :

MSVOA_X

ClientSampleId :

VX0915WBSD01

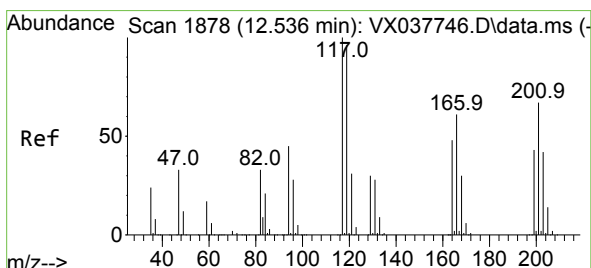
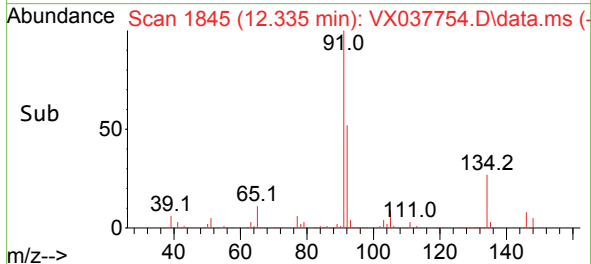
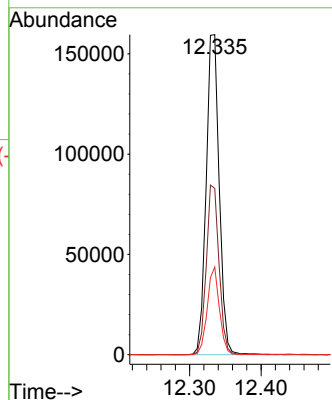
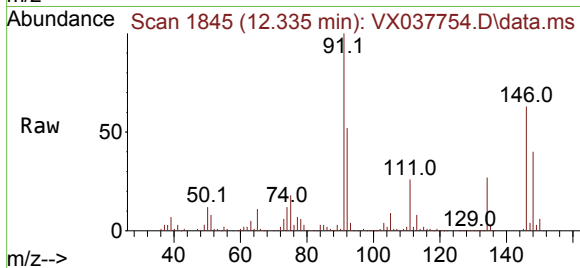
Tgt Ion: 91 Resp: 202925

Ion Ratio Lower Upper

91 100

92 51.8 27.4 82.0

134 25.5 12.6 37.8



#90

Hexachloroethane

Concen: 18.649 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX037754.D

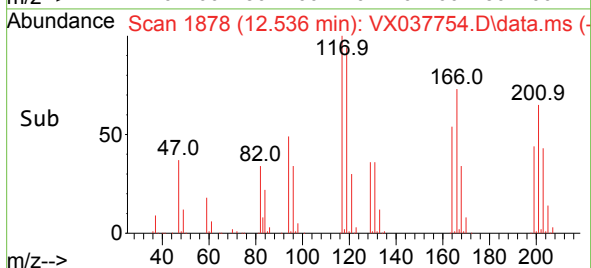
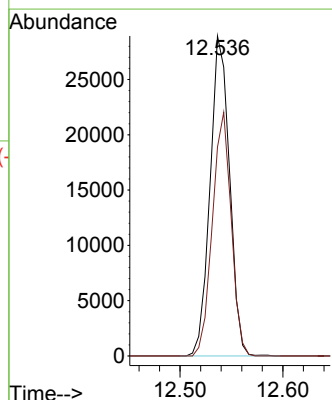
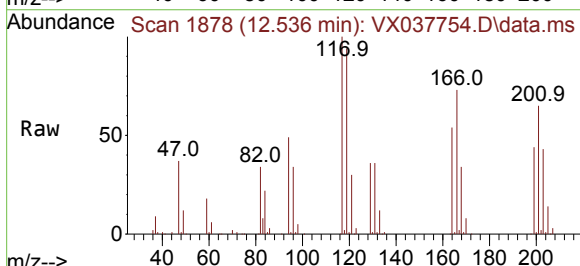
Acq: 15 Sep 2023 14:51

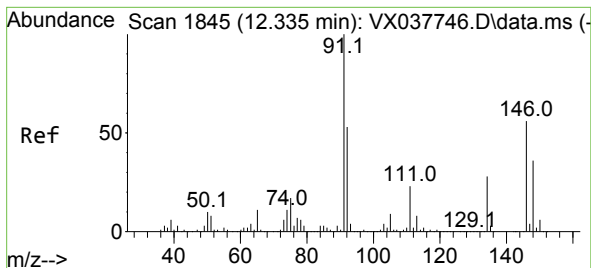
Tgt Ion: 117 Resp: 38038

Ion Ratio Lower Upper

117 100

201 73.4 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 18.843 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX037754.D

Acq: 15 Sep 2023 14:51

Instrument :

MSVOA_X

ClientSampleId :

VX0915WBSD01

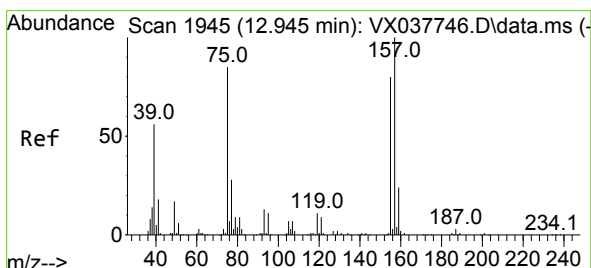
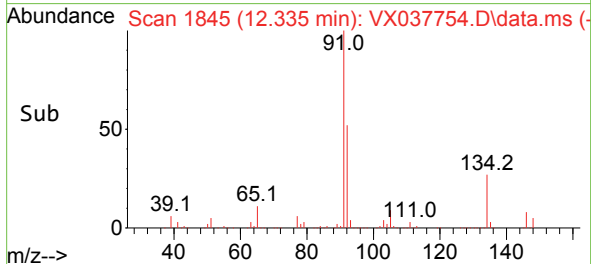
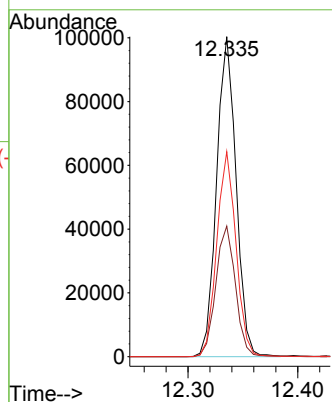
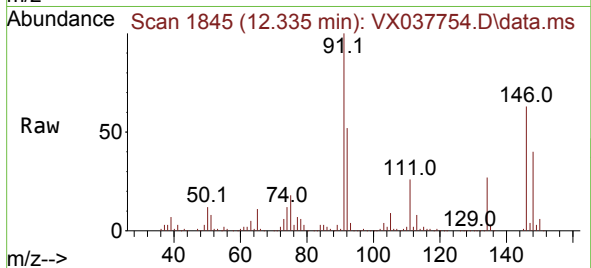
Tgt Ion:146 Resp: 123864

Ion Ratio Lower Upper

146 100

111 41.3 22.4 67.0

148 63.5 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.256 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.006 min

Lab File: VX037754.D

Acq: 15 Sep 2023 14:51

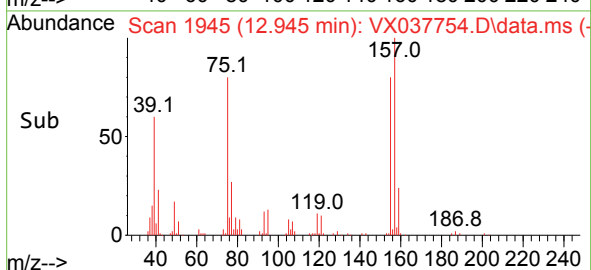
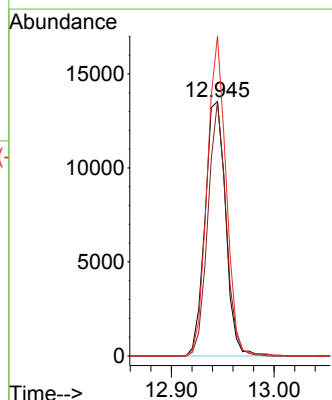
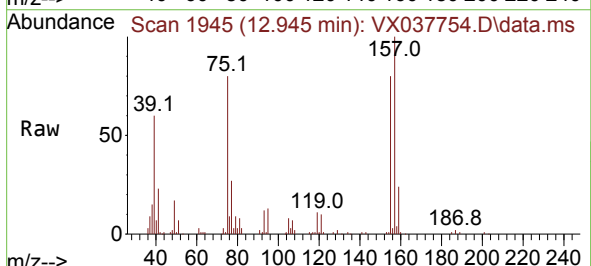
Tgt Ion: 75 Resp: 18837

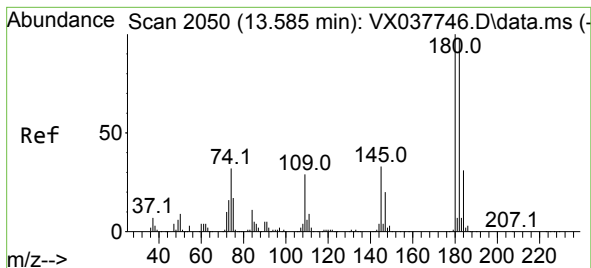
Ion Ratio Lower Upper

75 100

155 88.3 36.1 108.5

157 115.7 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.498 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX037754.D

Acq: 15 Sep 2023 14:51

Instrument :

MSVOA_X

ClientSampleId :

VX0915WBSD01

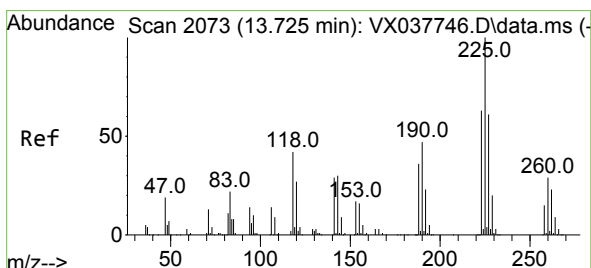
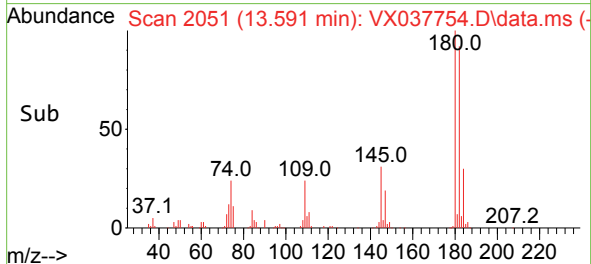
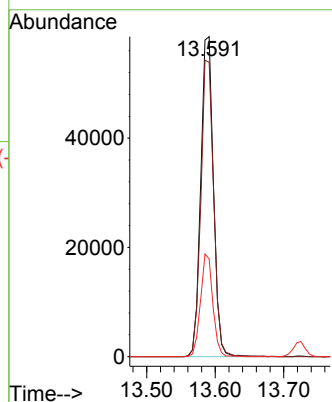
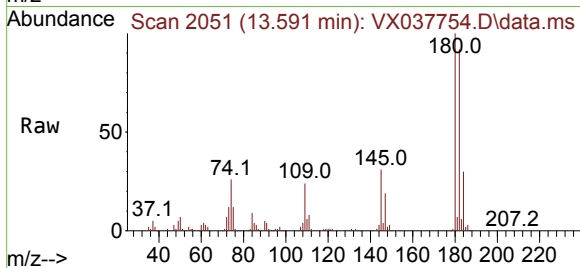
Tgt Ion:180 Resp: 75498

Ion Ratio Lower Upper

180 100

182 93.9 48.3 144.8

145 31.2 18.0 54.0



#94

Hexachlorobutadiene

Concen: 19.249 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX037754.D

Acq: 15 Sep 2023 14:51

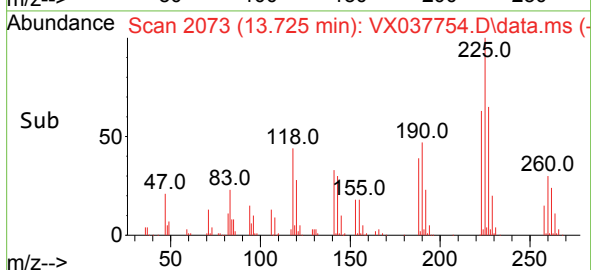
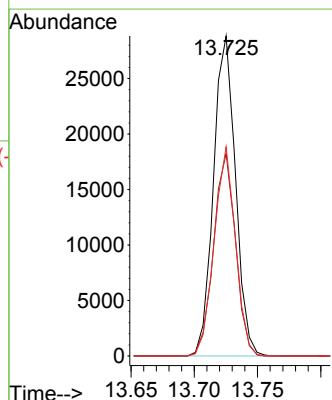
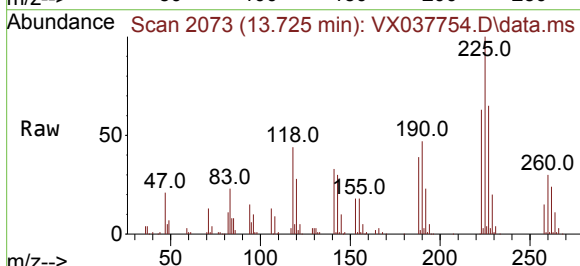
Tgt Ion:225 Resp: 34805

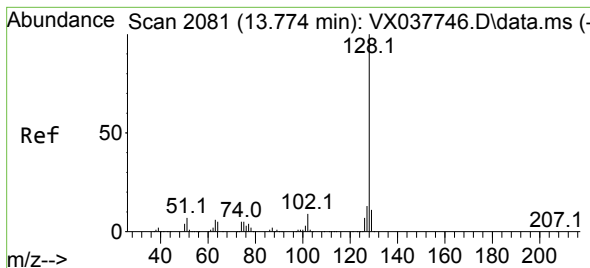
Ion Ratio Lower Upper

225 100

223 63.0 31.1 93.2

227 63.3 32.5 97.5

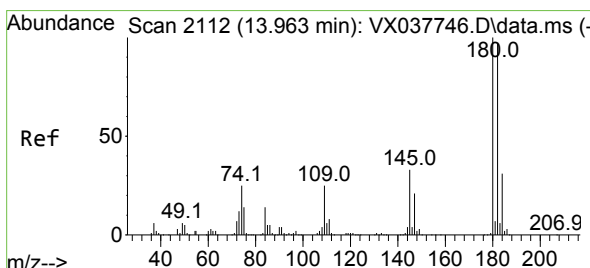
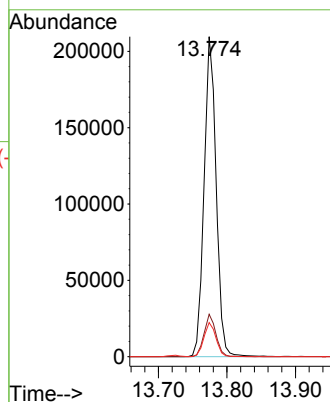
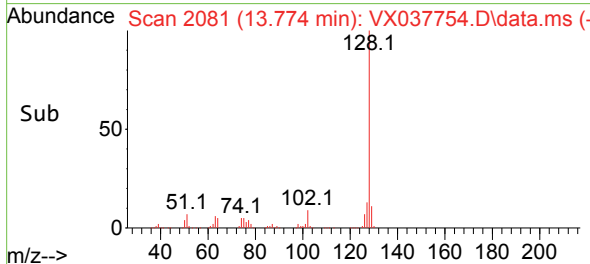
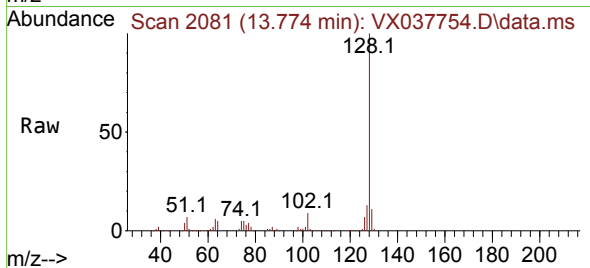




#95
Naphthalene
Concen: 19.662 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX037754.D
Acq: 15 Sep 2023 14:51

Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD01

Tgt Ion:128 Resp: 257471
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.6 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 19.131 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX037754.D
Acq: 15 Sep 2023 14:51

Tgt Ion:180 Resp: 76231
Ion Ratio Lower Upper
180 100
182 95.1 46.9 140.6
145 32.8 17.8 53.5

