

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102523\
 Data File : VX038488.D
 Acq On : 25 Oct 2023 18:25
 Operator : JC/MD
 Sample : 05007-10MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 26 04:09:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	176423	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	286924	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	279163	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	162500	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	120728	42.545	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	85.100%		
35) Dibromofluoromethane	5.385	113	110390	53.394	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	106.780%		
50) Toluene-d8	8.647	98	378847	47.953	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.900%		
62) 4-Bromofluorobenzene	11.079	95	149919	50.055	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.100%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	89079	52.309	ug/l	100
3) Chloromethane	1.294	50	82947	47.790	ug/l	100
4) Vinyl Chloride	1.374	62	94845	49.286	ug/l	100
5) Bromomethane	1.593	94	134808	53.396	ug/l	97
6) Chloroethane	1.685	64	63092	45.178	ug/l	97
7) Trichlorofluoromethane	1.886	101	175740	46.234	ug/l	99
8) Diethyl Ether	2.130	74	63465	44.768	ug/l	74
9) 1,1,2-Trichlorotrifluo...	2.331	101	91336	55.042	ug/l	96
10) Methyl Iodide	2.453	142	125950	52.752	ug/l	92
11) Tert butyl alcohol	2.959	59	155570	248.280	ug/l	# 92
12) 1,1-Dichloroethene	2.319	96	88457	54.802	ug/l	83
13) Acrolein	2.233	56	116811	289.564	ug/l	100
14) Allyl chloride	2.660	41	134396	46.550	ug/l	# 95
15) Acrylonitrile	3.062	53	318021	246.269	ug/l	99
16) Acetone	2.380	43	256961	216.974	ug/l	91
17) Carbon Disulfide	2.514	76	215909	46.410	ug/l	99
18) Methyl Acetate	2.703	43	245983	48.435	ug/l	# 89
19) Methyl tert-butyl Ether	3.111	73	321769	50.053	ug/l	97
20) Methylene Chloride	2.788	84	109343	49.085	ug/l	# 86
21) trans-1,2-Dichloroethene	3.093	96	102285	51.180	ug/l	85
22) Diisopropyl ether	3.757	45	286919	47.417	ug/l	# 93
23) Vinyl Acetate	3.721	43	975986	219.943	ug/l	# 92
24) 1,1-Dichloroethane	3.611	63	177013	48.204	ug/l	97
25) 2-Butanone	4.550	43	434441	227.358	ug/l	# 88
26) 2,2-Dichloropropane	4.477	77	119690	41.747	ug/l	92
27) cis-1,2-Dichloroethene	4.489	96	121944	51.233	ug/l	86
28) Bromochloromethane	4.897	49	74305	44.823	ug/l	# 72
29) Tetrahydrofuran	5.001	42	279882	224.974	ug/l	# 84
30) Chloroform	5.093	83	203756	50.741	ug/l	95
31) Cyclohexane	5.471	56	134780	43.839	ug/l	88
32) 1,1,1-Trichloroethane	5.385	97	176774	51.395	ug/l	97
36) 1,1-Dichloropropene	5.690	75	136488	47.874	ug/l	95
37) Ethyl Acetate	4.708	43	153703	45.394	ug/l	95
38) Carbon Tetrachloride	5.678	117	152078	54.223	ug/l	96
39) Methylcyclohexane	7.379	83	155309	46.508	ug/l	90
40) Benzene	6.037	78	411708	51.630	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	83897	49.808	ug/l #	88
42) 1,2-Dichloroethane	6.086	62	152928	48.001	ug/l	96
43) Isopropyl Acetate	6.342	43	242076	47.891	ug/l #	94
44) Trichloroethene	7.129	130	120811	57.925	ug/l	91
45) 1,2-Dichloropropane	7.434	63	105700	51.215	ug/l	98
46) Dibromomethane	7.580	93	84670	52.896	ug/l	91
47) Bromodichloromethane	7.818	83	157229	55.215	ug/l	98
48) Methyl methacrylate	7.690	41	118890	49.270	ug/l #	84
49) 1,4-Dioxane	7.659	88	47908	805.690	ug/l #	86
51) 4-Methyl-2-Pentanone	8.574	43	870185	249.587	ug/l	94
52) Toluene	8.720	92	289256	55.686	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	159517	52.188	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	166800	51.940	ug/l #	88
55) 1,1,2-Trichloroethane	9.153	97	121017	54.468	ug/l	96
56) Ethyl methacrylate	9.116	69	178161	52.300	ug/l	90
57) 1,3-Dichloropropane	9.305	76	191361	53.253	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.171	63	741	0.443	ug/l #	47
59) 2-Hexanone	9.427	43	698768	249.303	ug/l	93
60) Dibromochloromethane	9.519	129	134908	62.041	ug/l	99
61) 1,2-Dibromoethane	9.610	107	131243	54.624	ug/l	99
64) Tetrachloroethene	9.275	164	100912	55.838	ug/l	98
65) Chlorobenzene	10.079	112	313024	53.585	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	119806	60.650	ug/l	100
67) Ethyl Benzene	10.195	91	544913	52.259	ug/l	99
68) m/p-Xylenes	10.299	106	425256	105.474	ug/l	96
69) o-Xylene	10.640	106	209846	53.327	ug/l	95
70) Styrene	10.653	104	343586	53.616	ug/l	95
71) Bromoform	10.799	173	104870	56.814	ug/l #	99
73) Isopropylbenzene	10.963	105	555278	50.953	ug/l	98
74) N-amyl acetate	10.842	43	214397	46.070	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	209506	52.392	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	218108	59.040	ug/l	91
77) Bromobenzene	11.195	156	146022	54.883	ug/l	84
78) n-propylbenzene	11.305	91	643830	48.317	ug/l	98
79) 2-Chlorotoluene	11.366	91	379623	48.038	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	472885	50.297	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	53116	42.630	ug/l	91
82) 4-Chlorotoluene	11.457	91	448930	48.007	ug/l	94
83) tert-Butylbenzene	11.713	119	477463	51.972	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	469686	50.104	ug/l	97
85) sec-Butylbenzene	11.890	105	583089	48.997	ug/l	98
86) p-Isopropyltoluene	12.006	119	501615	51.089	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	279903	52.378	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	283796	52.018	ug/l	97
89) n-Butylbenzene	12.335	91	440501	45.048	ug/l	96
90) Hexachloroethane	12.536	117	87320	53.639	ug/l	84
91) 1,2-Dichlorobenzene	12.335	146	278628	54.242	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	49450	51.146	ug/l	72
93) 1,2,4-Trichlorobenzene	13.585	180	183016	53.121	ug/l	97
94) Hexachlorobutadiene	13.725	225	68055	49.078	ug/l	100
95) Naphthalene	13.774	128	606385	50.540	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	178774	53.590	ug/l	97

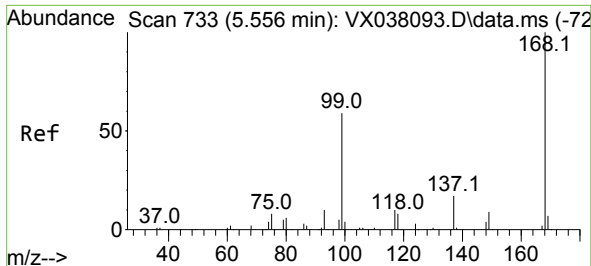
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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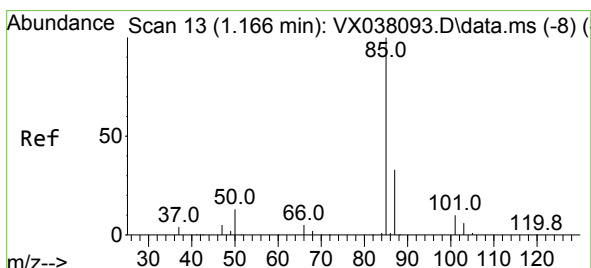
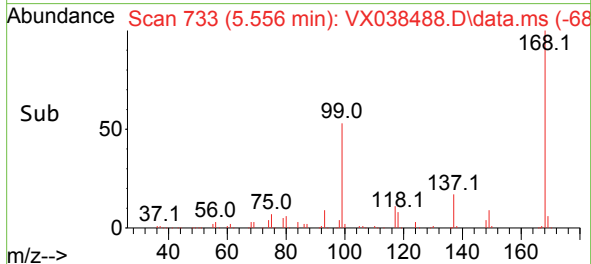
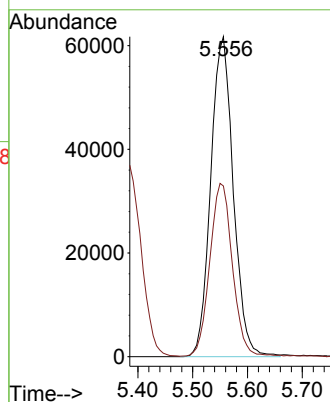
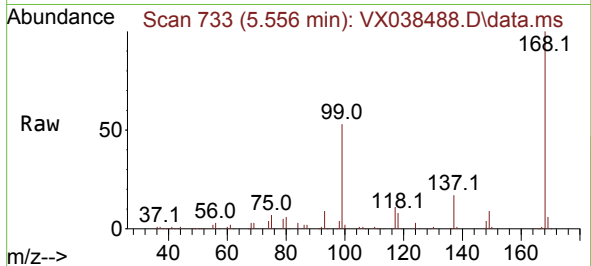
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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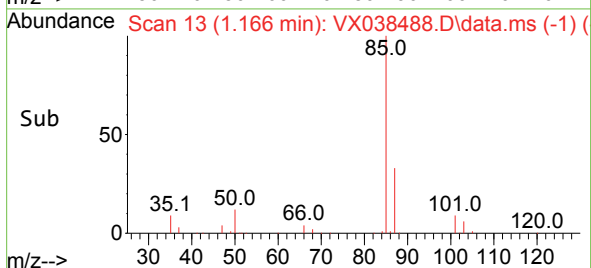
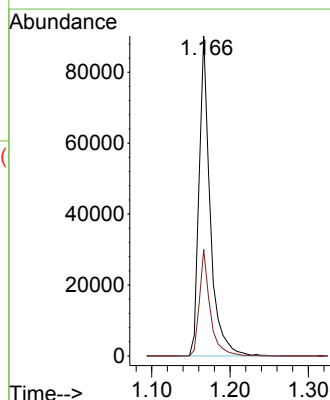
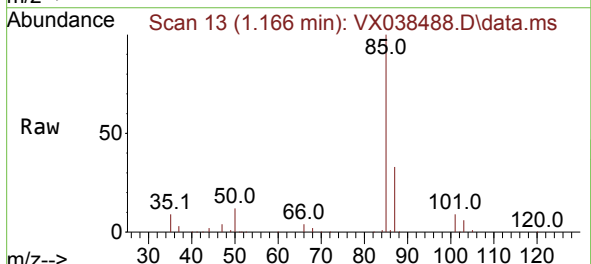
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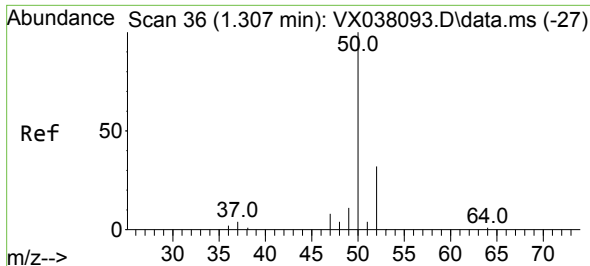
Tgt Ion:168 Resp: 176423
Ion Ratio Lower Upper
168 100
99 53.2 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 52.309 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038488.D
Acq: 25 Oct 2023 18:25

Tgt Ion: 85 Resp: 89079
Ion Ratio Lower Upper
85 100
87 33.3 16.7 50.1

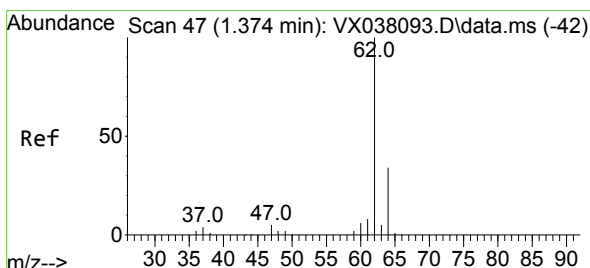
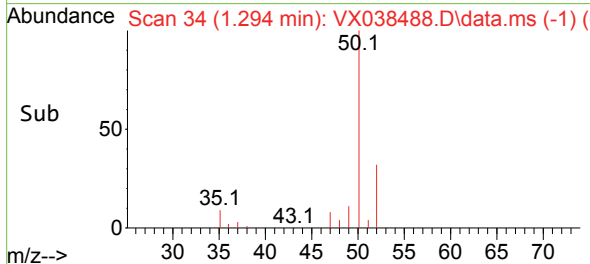
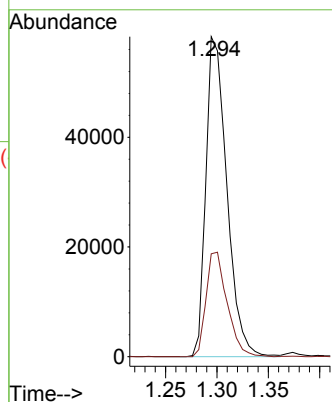
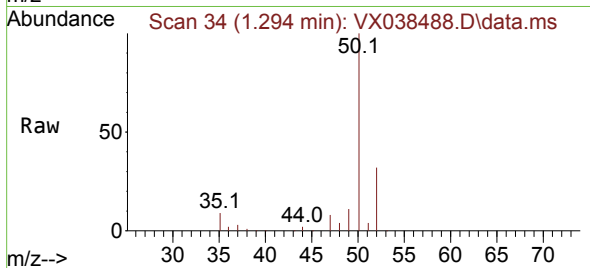




#3
Chloromethane
Concen: 47.790 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.007 min
Lab File: VX038488.D
Acq: 25 Oct 2023 18:25

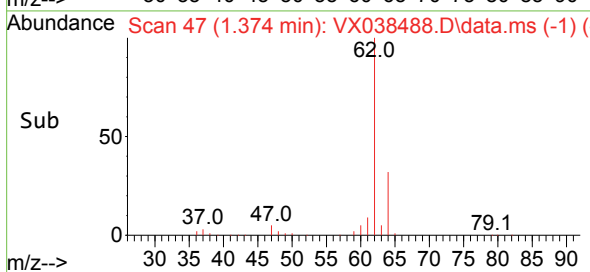
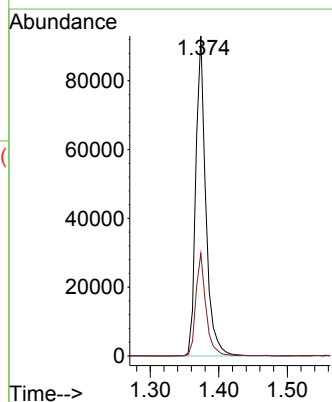
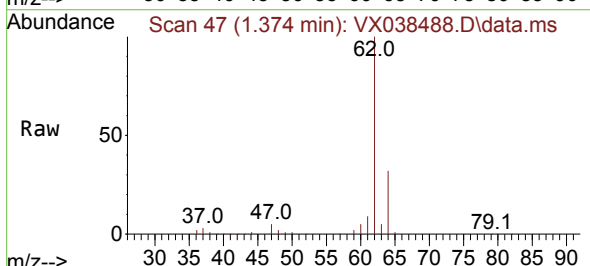
Instrument :
MSVOA_X
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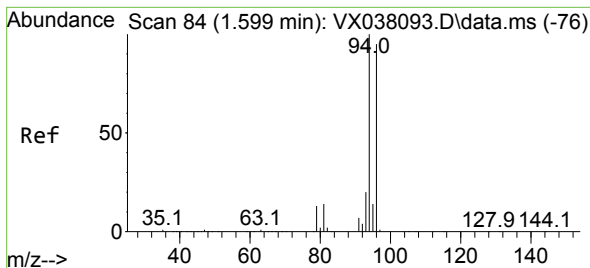
Tgt Ion: 50 Resp: 82947
Ion Ratio Lower Upper
50 100
52 32.2 25.5 38.3



#4
Vinyl Chloride
Concen: 49.286 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX038488.D
Acq: 25 Oct 2023 18:25

Tgt Ion: 62 Resp: 94845
Ion Ratio Lower Upper
62 100
64 32.0 25.4 38.0

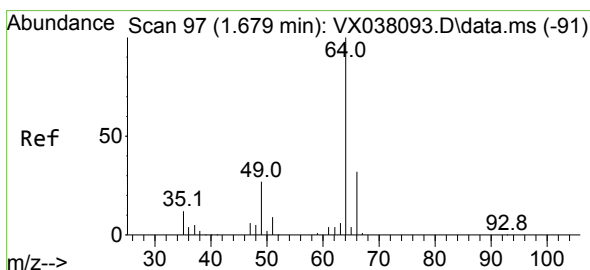
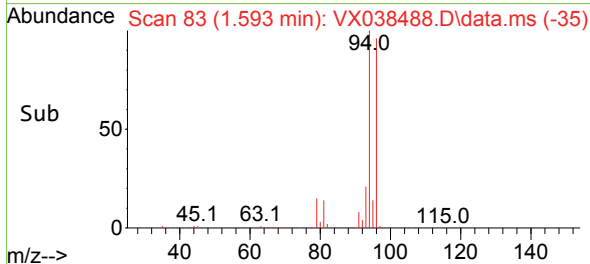
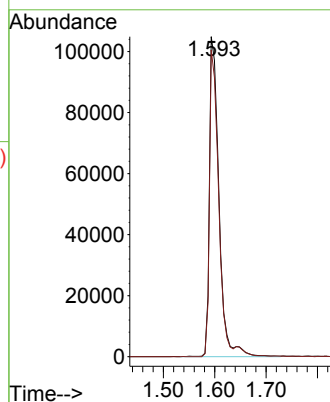
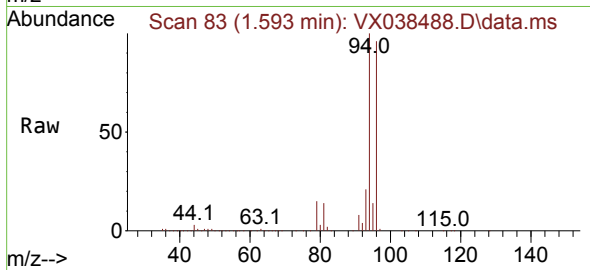




#5
Bromomethane
Concen: 53.396 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX038488.D
Acq: 25 Oct 2023 18:25

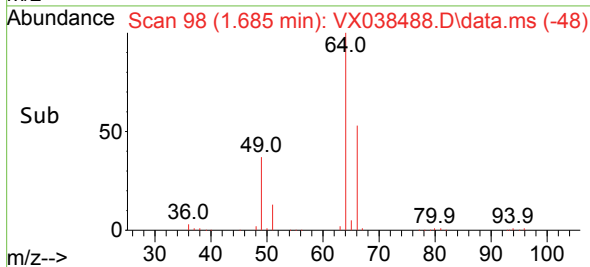
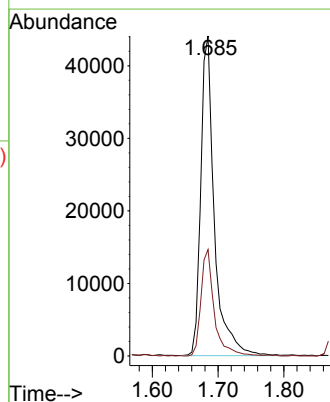
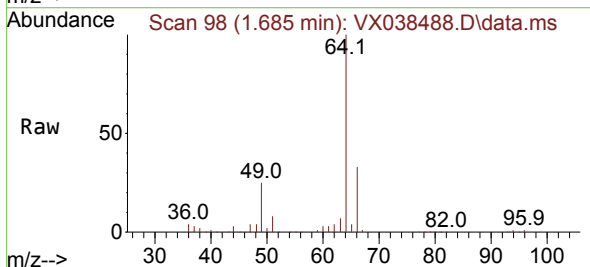
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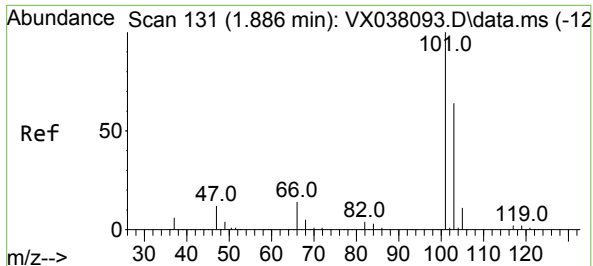
Tgt Ion: 94 Resp: 134808
Ion Ratio Lower Upper
94 100
96 95.9 74.6 111.8



#6
Chloroethane
Concen: 45.178 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX038488.D
Acq: 25 Oct 2023 18:25

Tgt Ion: 64 Resp: 63092
Ion Ratio Lower Upper
64 100
66 33.3 25.1 37.7

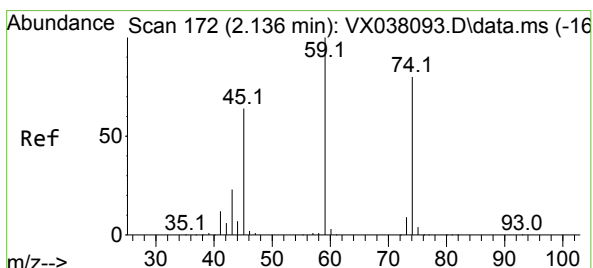
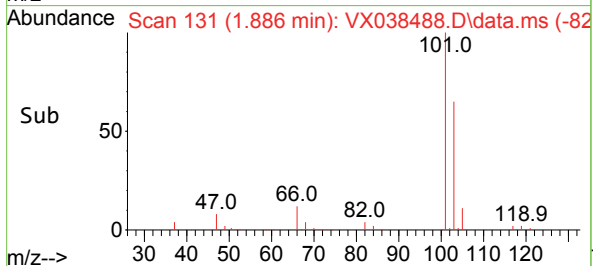
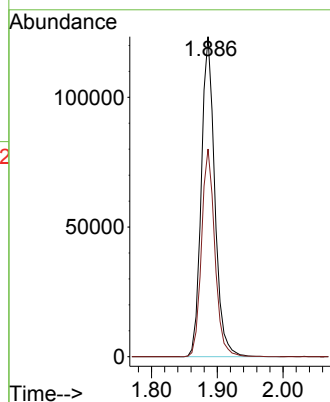
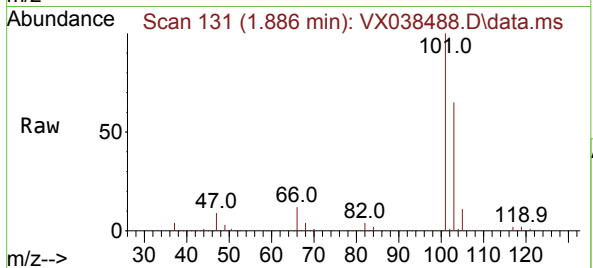




#7
Trichlorofluoromethane
Concen: 46.234 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038488.D
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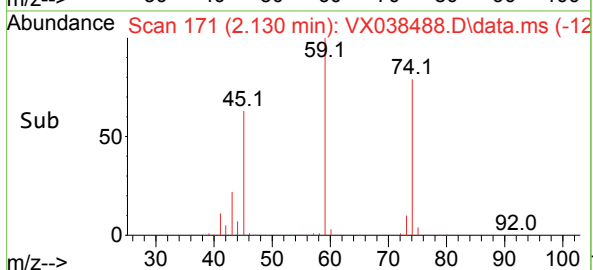
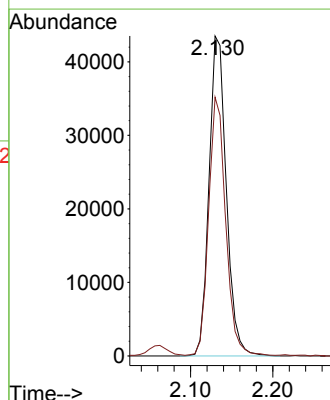
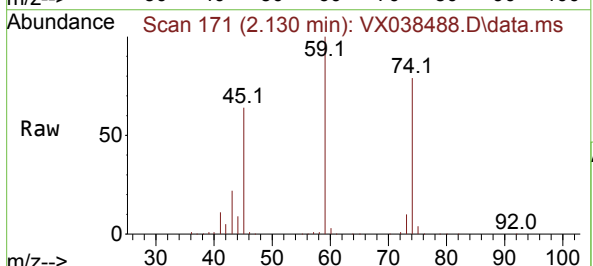
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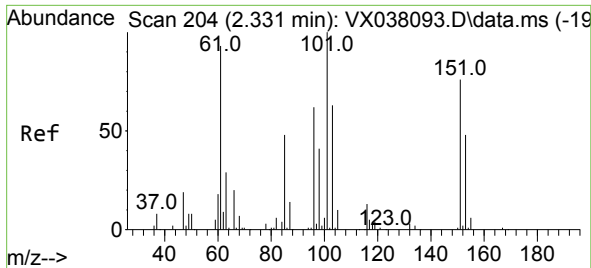
Tgt Ion:101 Resp: 175740
Ion Ratio Lower Upper
101 100
103 64.9 51.4 77.2



#8
Diethyl Ether
Concen: 44.768 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX038488.D
Acq: 25 Oct 2023 18:25

Tgt Ion: 74 Resp: 63465
Ion Ratio Lower Upper
74 100
45 79.7 53.3 159.8

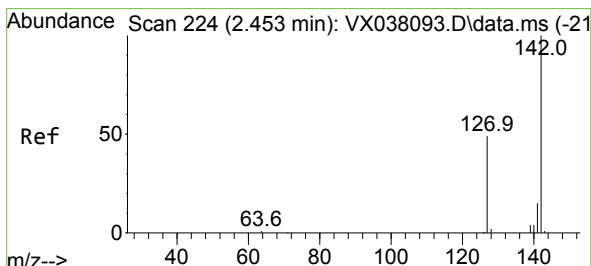
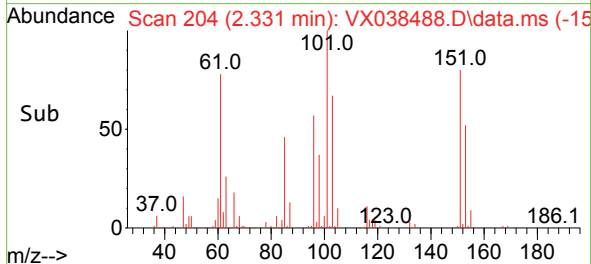
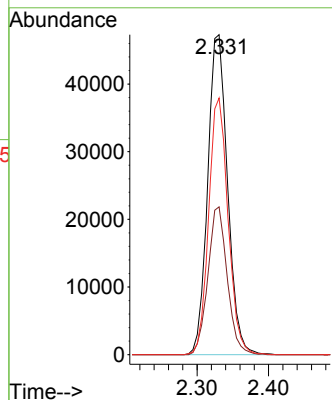
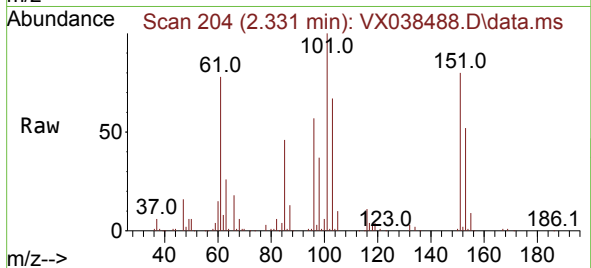




#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.042 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
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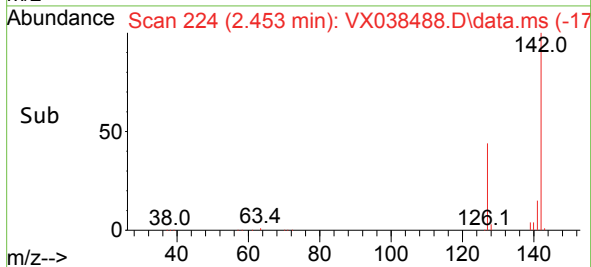
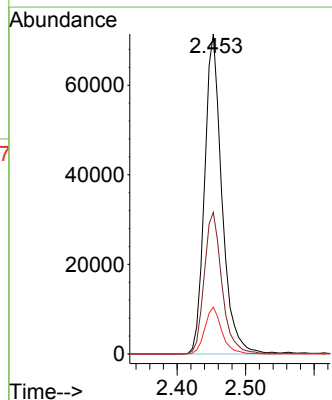
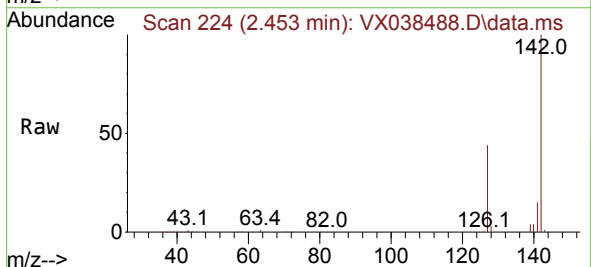
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MSVOA_X
ClientSampleId :

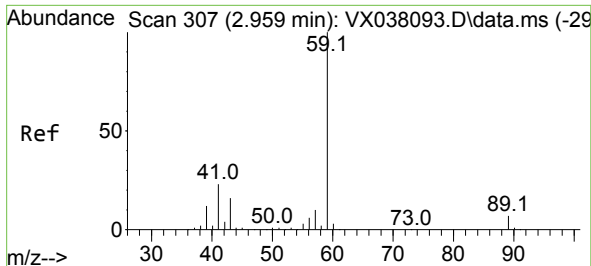
Tgt Ion:101 Resp: 91336
Ion Ratio Lower Upper
101 100
85 45.0 37.0 55.6
151 78.2 58.6 87.8



#10
Methyl Iodide
Concen: 52.752 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX038488.D
Acq: 25 Oct 2023 18:25

Tgt Ion:142 Resp: 125950
Ion Ratio Lower Upper
142 100
127 45.4 41.6 62.4
141 14.3 11.6 17.4

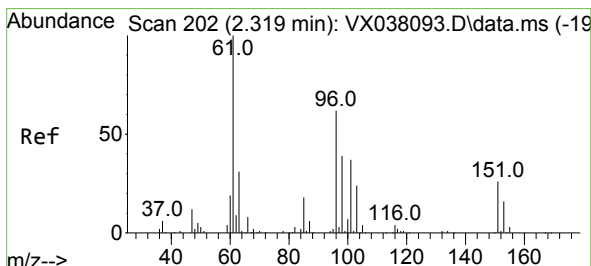
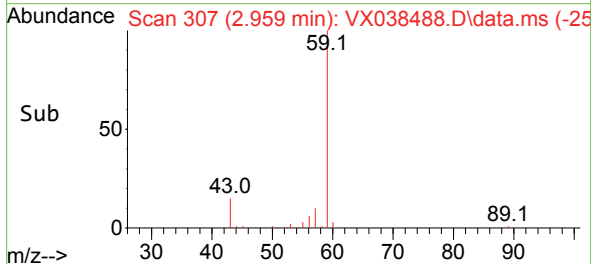
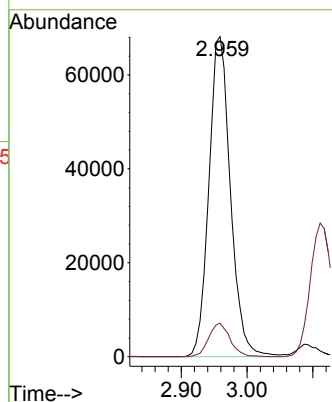
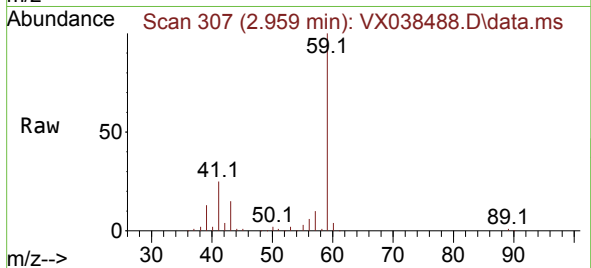




#11
Tert butyl alcohol
Concen: 248.280 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.000 min
Lab File: VX038488.D
Acq: 25 Oct 2023 18:25

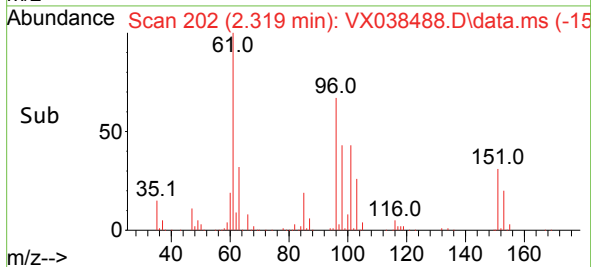
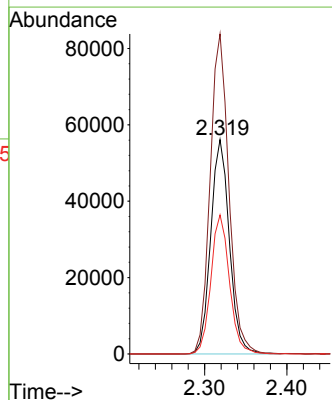
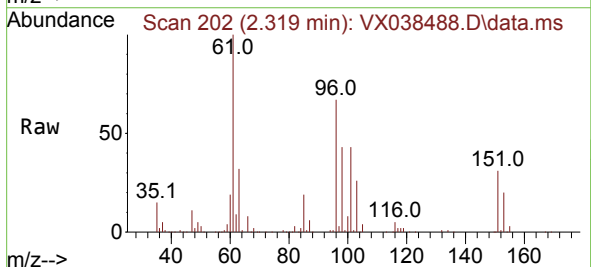
Instrument :
MSVOA_X
ClientSampleId :

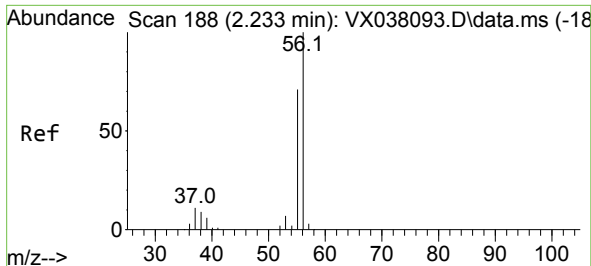
Tgt Ion: 59 Resp: 155570
Ion Ratio Lower Upper
59 100
57 10.4 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 54.802 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX038488.D
Acq: 25 Oct 2023 18:25

Tgt Ion: 96 Resp: 88457
Ion Ratio Lower Upper
96 100
61 149.2 144.6 216.8
98 64.9 50.4 75.6





#13

Acrolein

Concen: 289.564 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038488.D

Acq: 25 Oct 2023 18:25

Instrument :

MSVOA_X

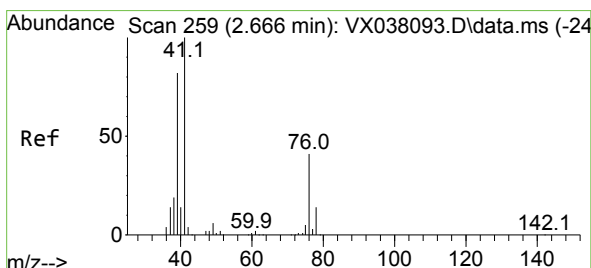
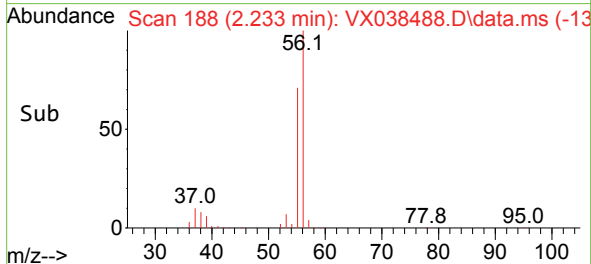
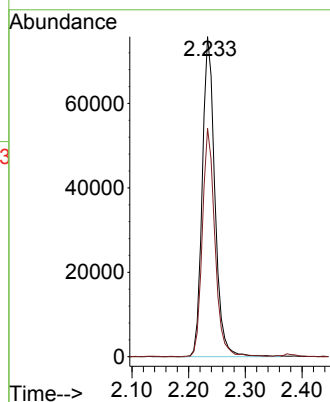
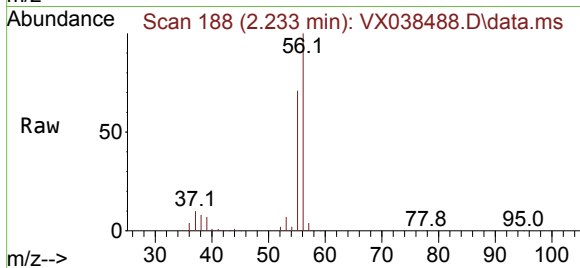
ClientSampleId :

Tgt Ion: 56 Resp: 116811

Ion Ratio Lower Upper

56 100

55 71.5 57.1 85.7



#14

Allyl chloride

Concen: 46.550 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX038488.D

Acq: 25 Oct 2023 18:25

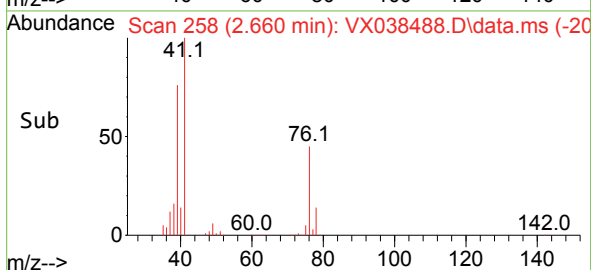
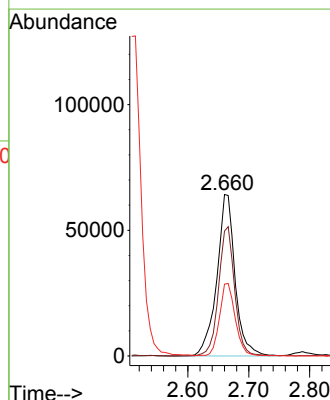
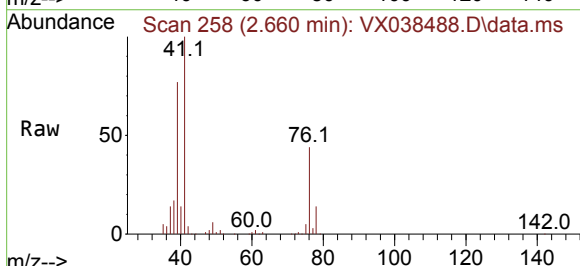
Tgt Ion: 41 Resp: 134396

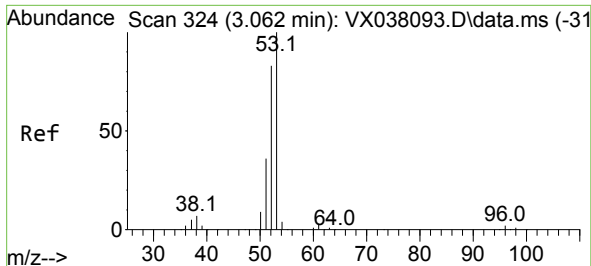
Ion Ratio Lower Upper

41 100

39 69.8 55.8 83.6

76 38.8 24.3 36.5#

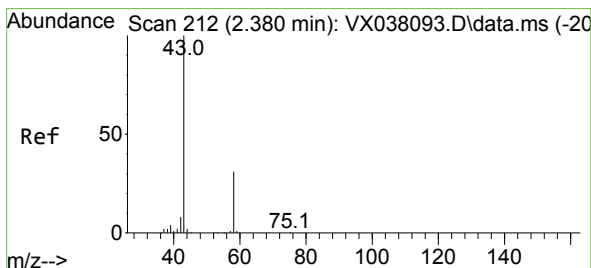
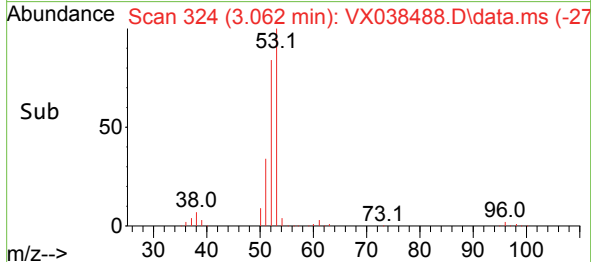
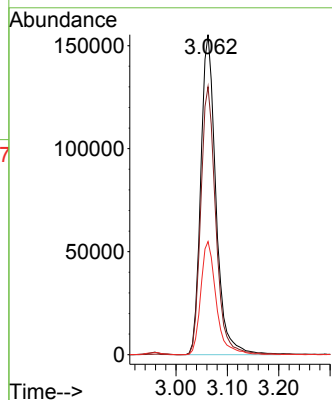
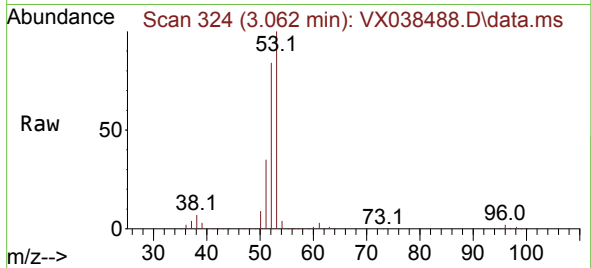




#15
Acrylonitrile
Concen: 246.269 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038488.D
Acq: 25 Oct 2023 18:25

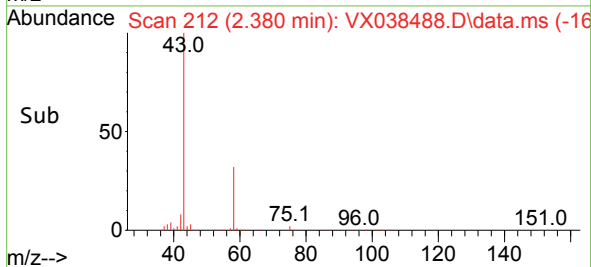
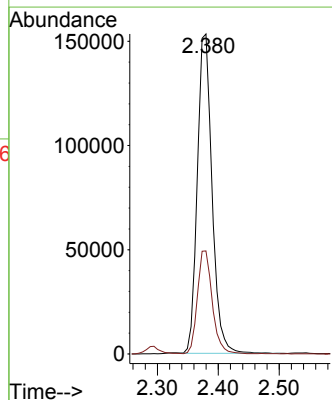
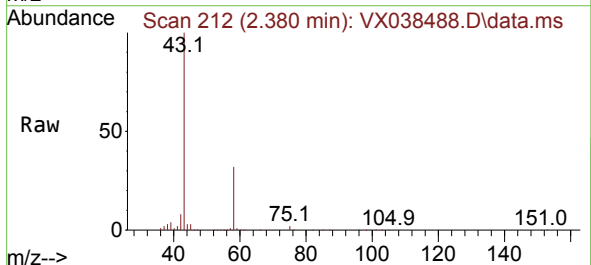
Instrument :
MSVOA_X
ClientSampleId :

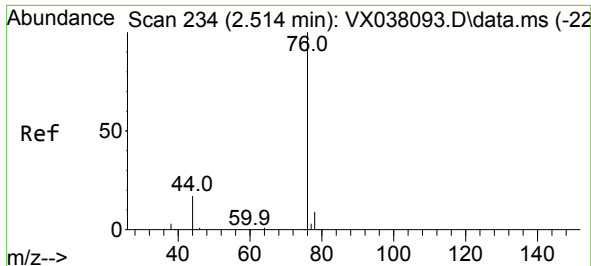
Tgt Ion: 53 Resp: 318021
Ion Ratio Lower Upper
53 100
52 83.1 66.0 99.0
51 36.1 29.8 44.6



#16
Acetone
Concen: 216.974 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038488.D
Acq: 25 Oct 2023 18:25

Tgt Ion: 43 Resp: 256961
Ion Ratio Lower Upper
43 100
58 32.2 21.9 32.9

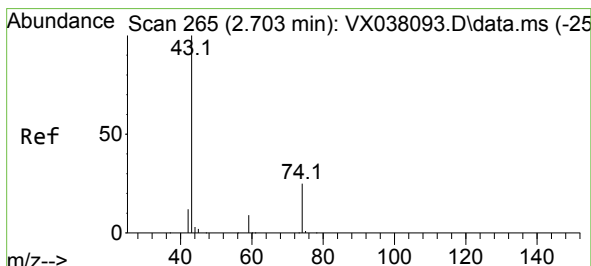
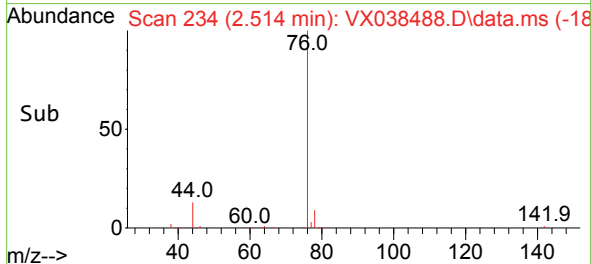
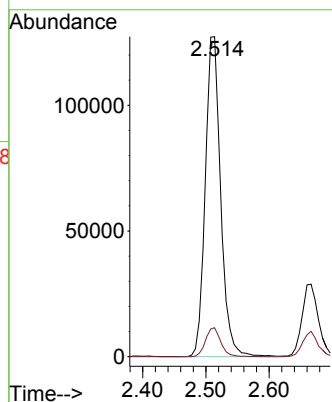
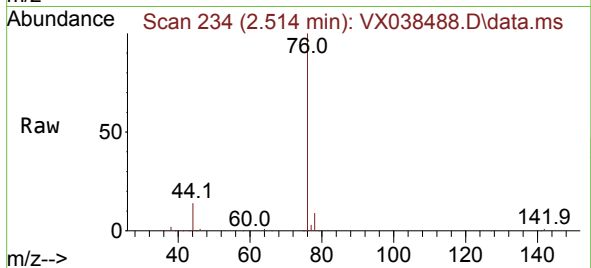




#17
Carbon Disulfide
Concen: 46.410 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX038488.D
Acq: 25 Oct 2023 18:25

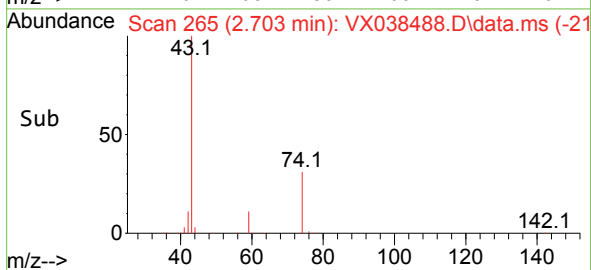
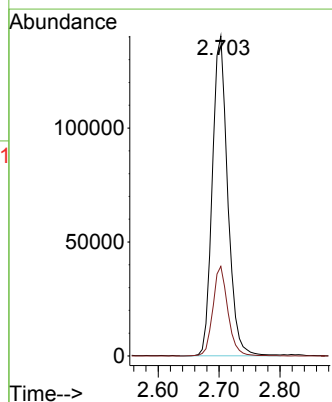
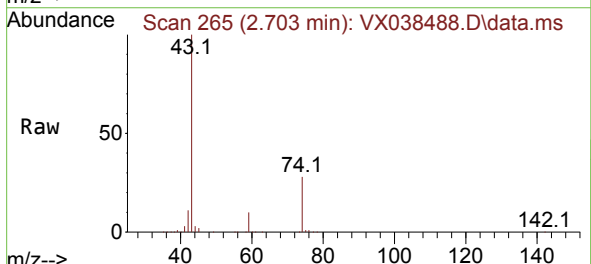
Instrument :
MSVOA_X
ClientSampleId :

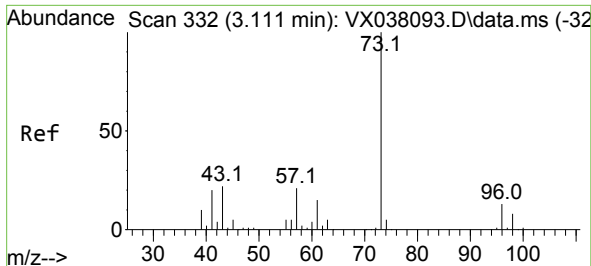
Tgt Ion: 76 Resp: 215909
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6



#18
Methyl Acetate
Concen: 48.435 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX038488.D
Acq: 25 Oct 2023 18:25

Tgt Ion: 43 Resp: 245983
Ion Ratio Lower Upper
43 100
74 27.4 17.8 26.8#

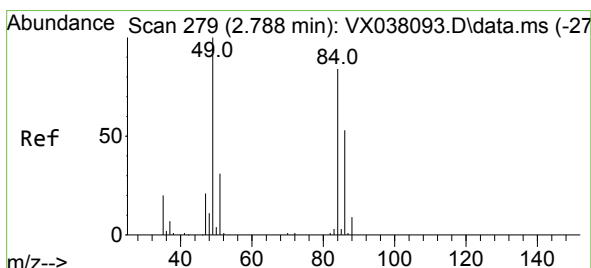
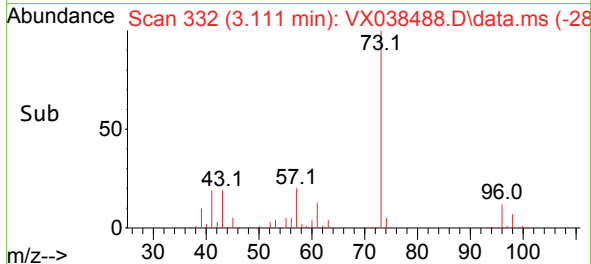
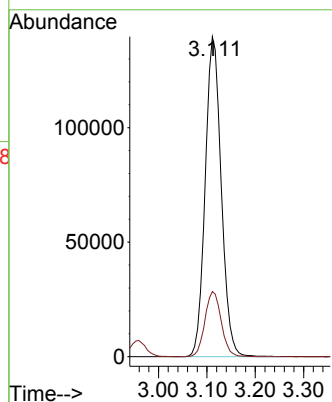
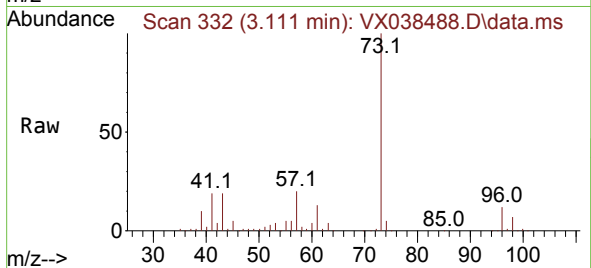




#19
Methyl tert-butyl Ether
Concen: 50.053 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX038488.D
Acq: 25 Oct 2023 18:25

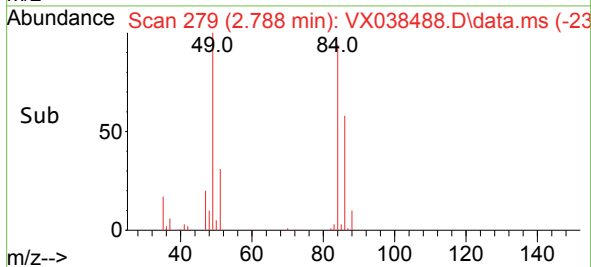
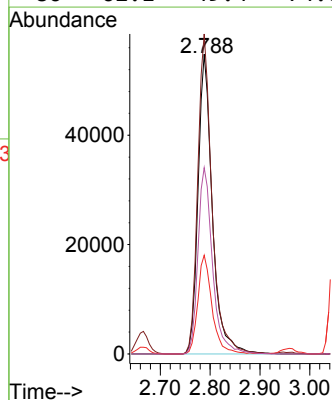
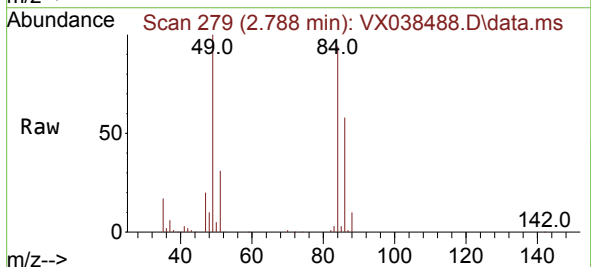
Instrument :
MSVOA_X
ClientSampleId :

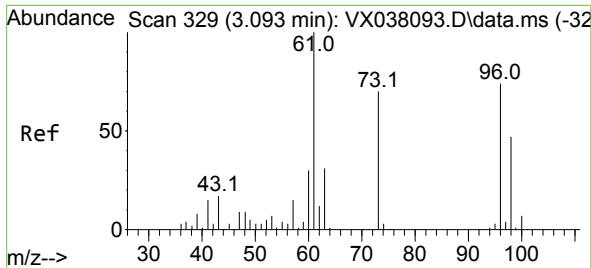
Tgt Ion: 73 Resp: 321769
Ion Ratio Lower Upper
73 100
57 20.4 17.3 25.9



#20
Methylene Chloride
Concen: 49.085 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038488.D
Acq: 25 Oct 2023 18:25

Tgt Ion: 84 Resp: 109343
Ion Ratio Lower Upper
84 100
49 106.7 103.6 155.4
51 32.9 33.8 50.6#
86 62.1 49.4 74.0

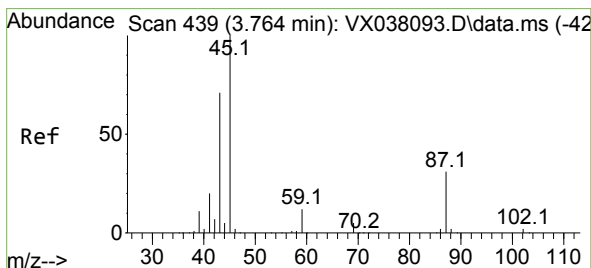
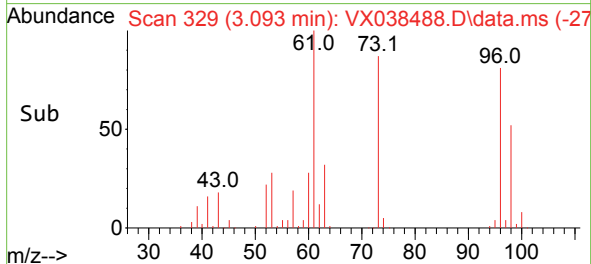
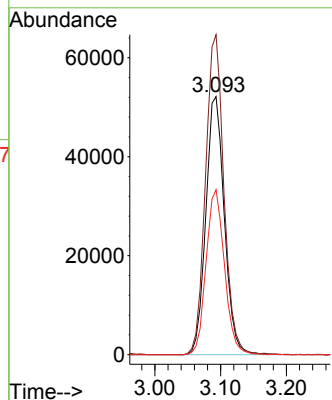
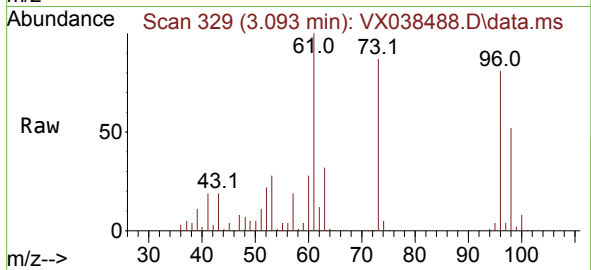




#21
trans-1,2-Dichloroethene
Concen: 51.180 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX038488.D
Acq: 25 Oct 2023 18:25

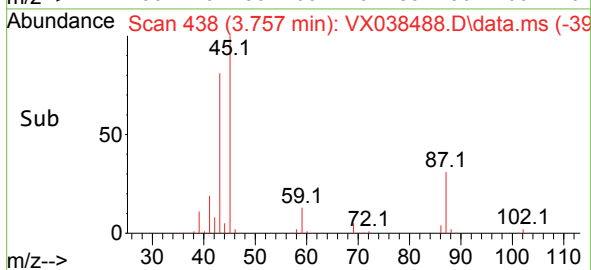
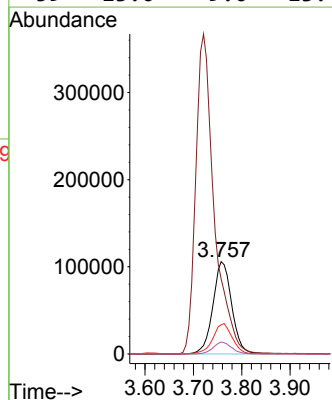
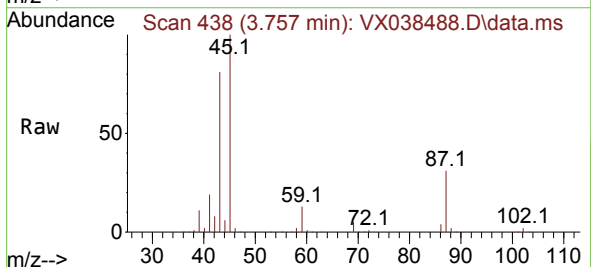
Instrument :
MSVOA_X
ClientSampleId :

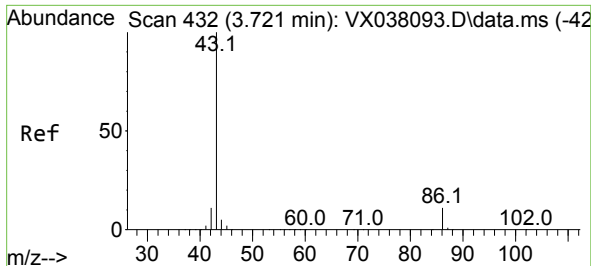
Tgt Ion: 96 Resp: 102285
Ion Ratio Lower Upper
96 100
61 124.0 119.2 178.8
98 63.9 48.7 73.1



#22
Diisopropyl ether
Concen: 47.417 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX038488.D
Acq: 25 Oct 2023 18:25

Tgt Ion: 45 Resp: 286919
Ion Ratio Lower Upper
45 100
43 81.0 69.7 104.5
87 31.5 20.8 31.2#
59 13.0 9.0 13.4

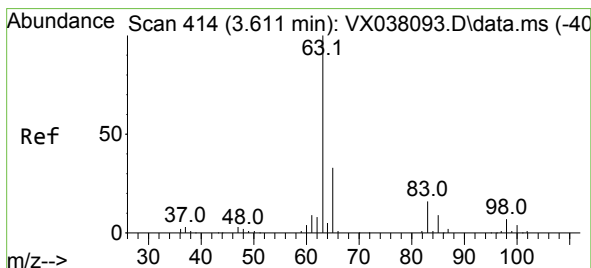
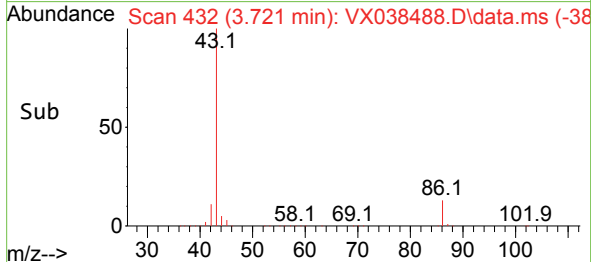
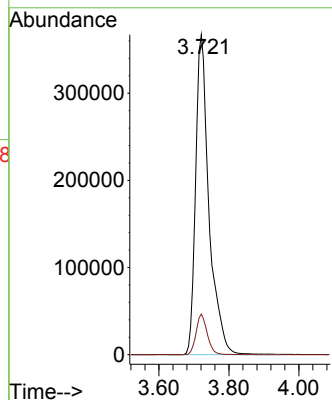
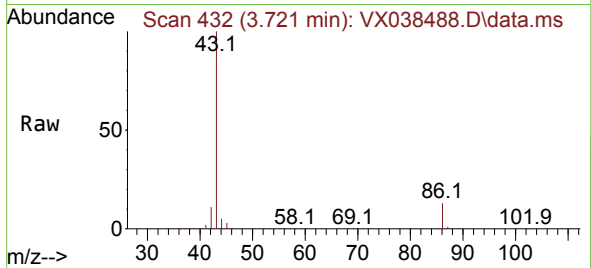




#23
 Vinyl Acetate
 Concen: 219.943 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX038488.D
 Acq: 25 Oct 2023 18:25

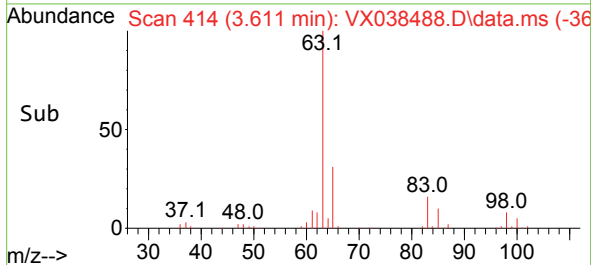
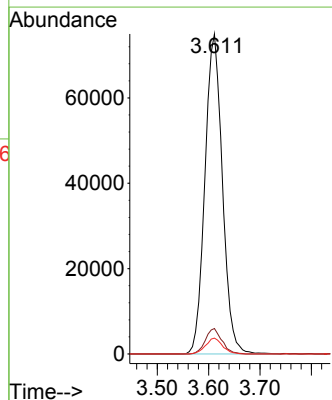
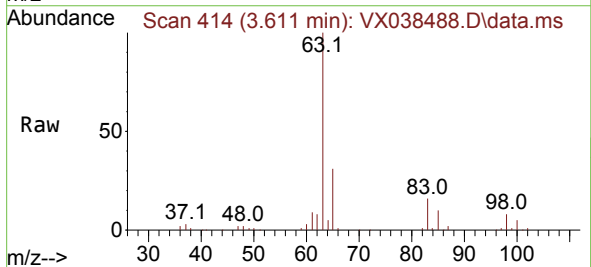
Instrument :
 MSVOA_X
 ClientSampleId :

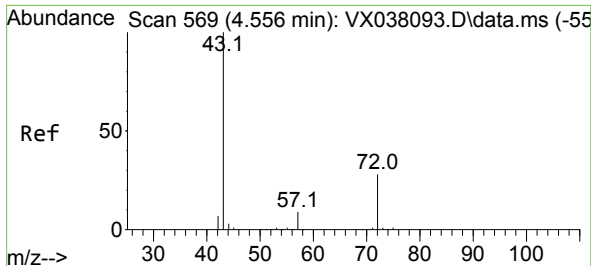
Tgt Ion: 43 Resp: 975986
 Ion Ratio Lower Upper
 43 100
 86 12.7 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 48.204 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX038488.D
 Acq: 25 Oct 2023 18:25

Tgt Ion: 63 Resp: 177013
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.3 9.8
 100 5.0 2.1 6.5

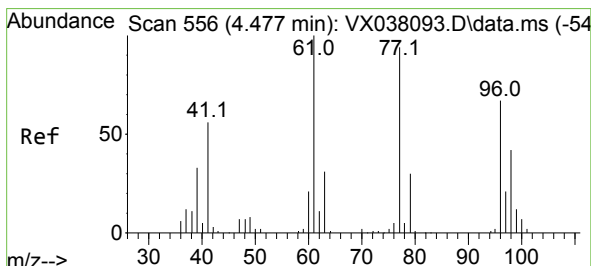
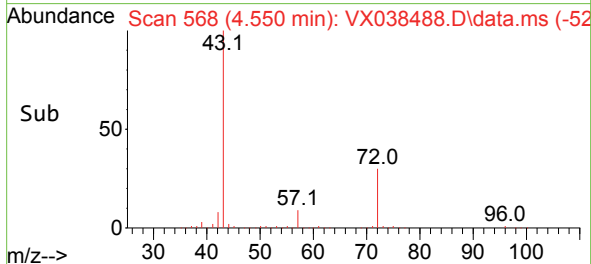
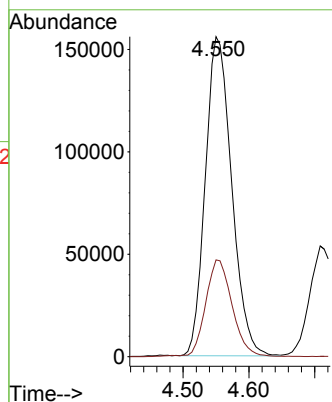
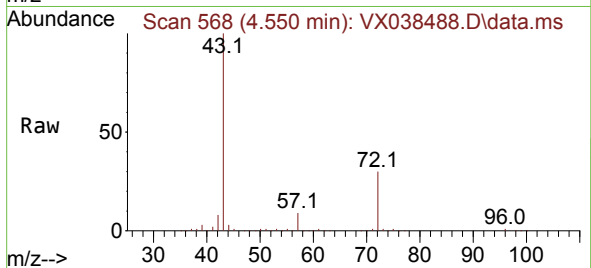




#25
2-Butanone
Concen: 227.358 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX038488.D
Acq: 25 Oct 2023 18:25

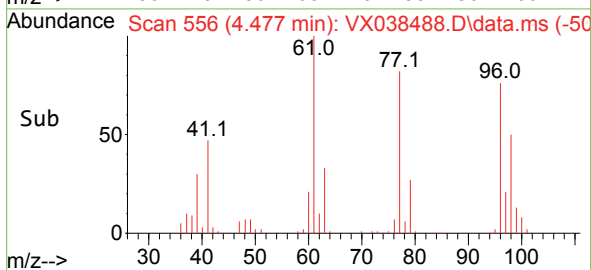
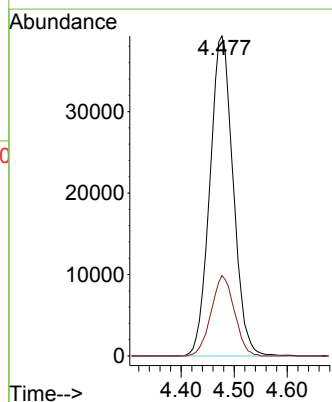
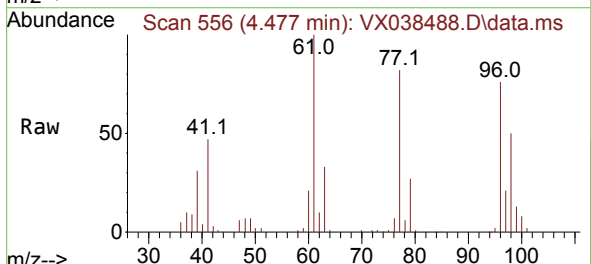
Instrument :
MSVOA_X
ClientSampleId :

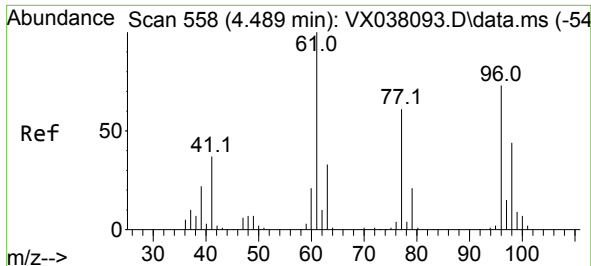
Tgt Ion: 43 Resp: 434441
Ion Ratio Lower Upper
43 100
72 30.2 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 41.747 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX038488.D
Acq: 25 Oct 2023 18:25

Tgt Ion: 77 Resp: 119690
Ion Ratio Lower Upper
77 100
97 25.1 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 51.233 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX038488.D

Acq: 25 Oct 2023 18:25

Instrument :

MSVOA_X

ClientSampleId :

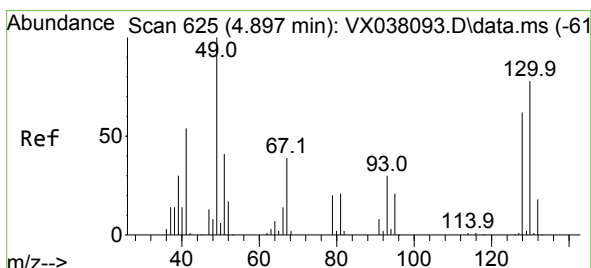
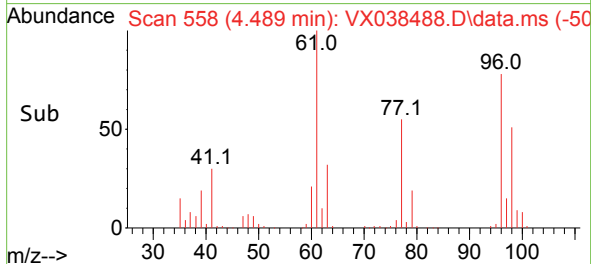
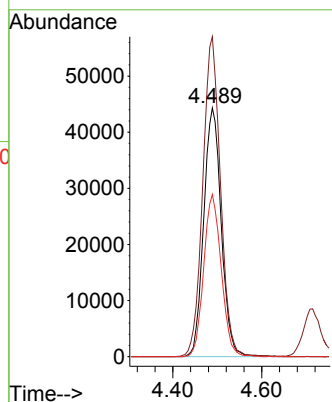
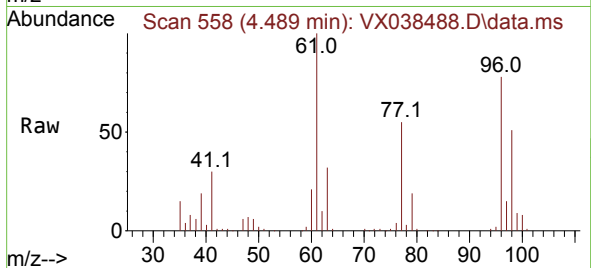
Tgt Ion: 96 Resp: 121944

Ion Ratio Lower Upper

96 100

61 130.0 0.0 312.2

98 65.0 0.0 129.0



#28

Bromochloromethane

Concen: 44.823 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX038488.D

Acq: 25 Oct 2023 18:25

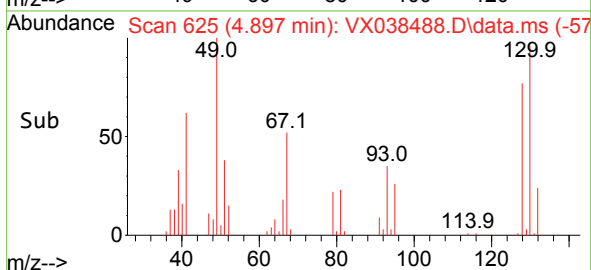
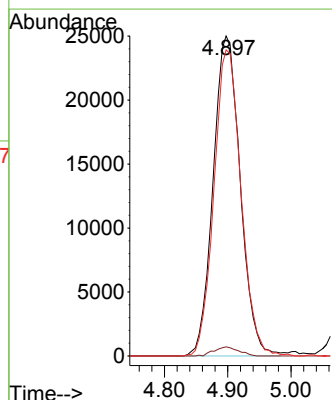
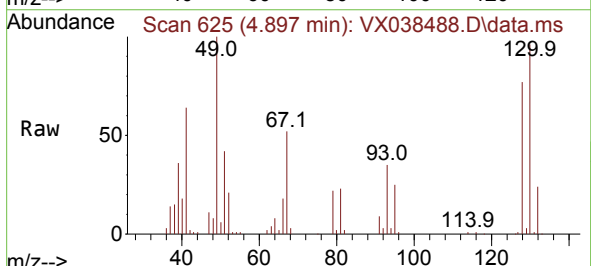
Tgt Ion: 49 Resp: 74305

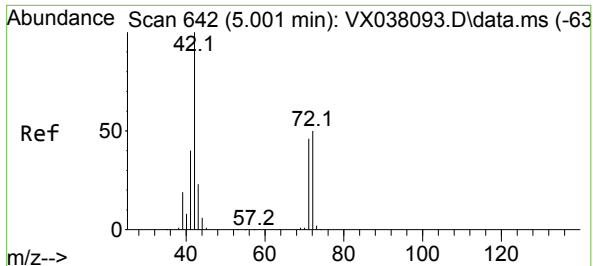
Ion Ratio Lower Upper

49 100

129 2.6 0.0 3.8

130 95.5 57.5 86.3

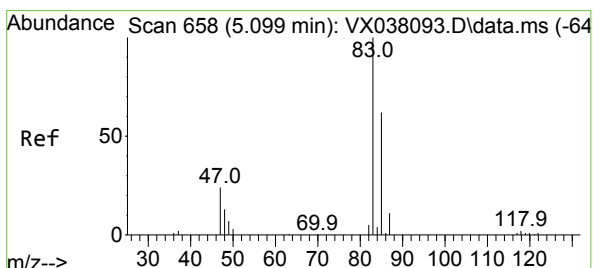
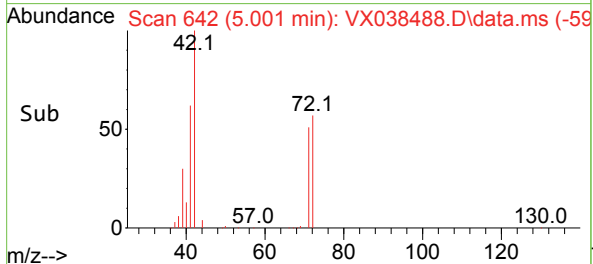
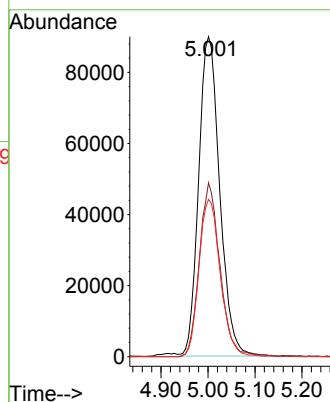
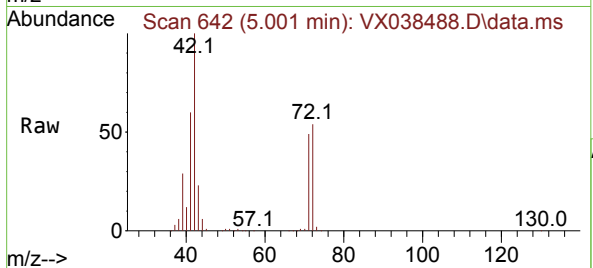




#29
Tetrahydrofuran
Concen: 224.974 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.000 min
Lab File: VX038488.D
Acq: 25 Oct 2023 18:25

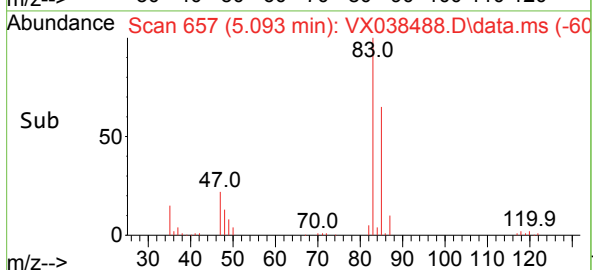
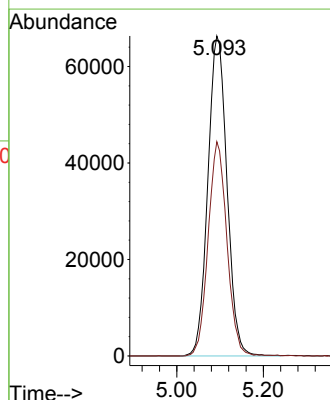
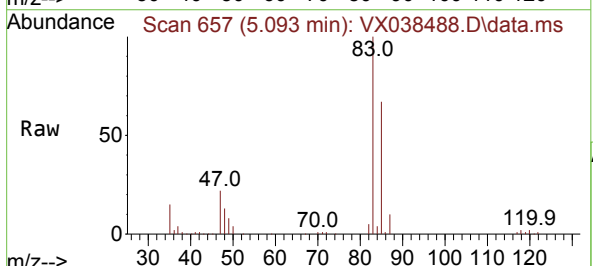
Instrument :
MSVOA_X
ClientSampleId :

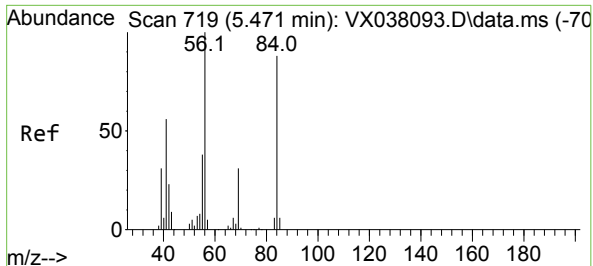
Tgt Ion: 42 Resp: 279882
Ion Ratio Lower Upper
42 100
72 53.4 34.2 51.4#
71 49.9 32.2 48.2#



#30
Chloroform
Concen: 50.741 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX038488.D
Acq: 25 Oct 2023 18:25

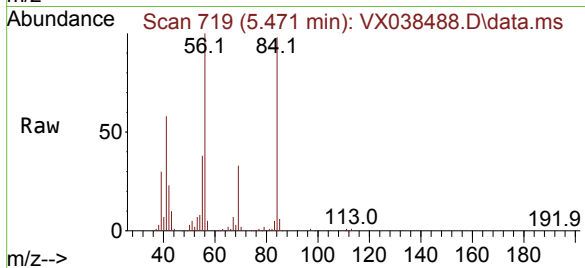
Tgt Ion: 83 Resp: 203756
Ion Ratio Lower Upper
83 100
85 66.9 50.3 75.5



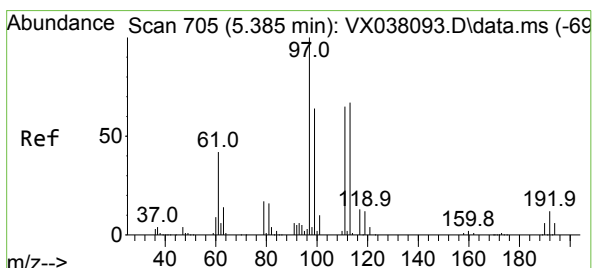
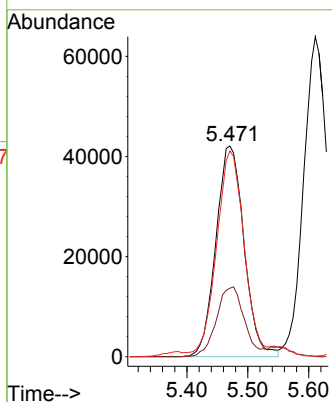
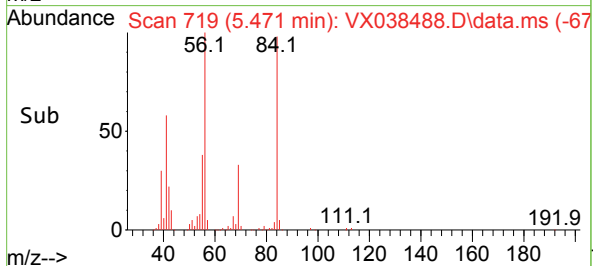


#31
Cyclohexane
Concen: 43.839 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX038488.D
Acq: 25 Oct 2023 18:25

Instrument :
MSVOA_X
ClientSampleId :

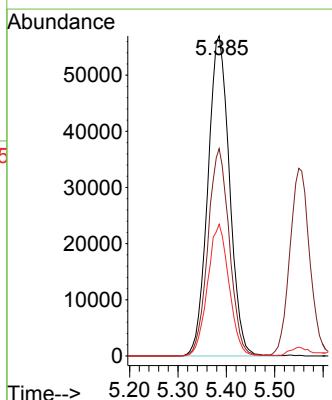
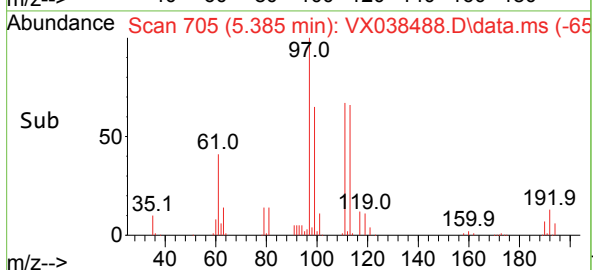
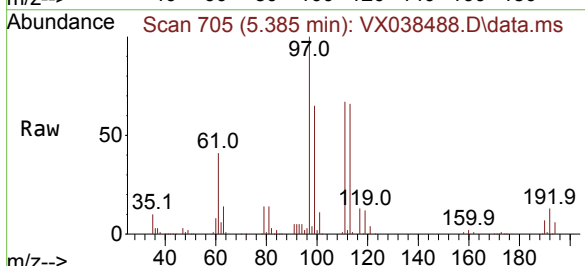


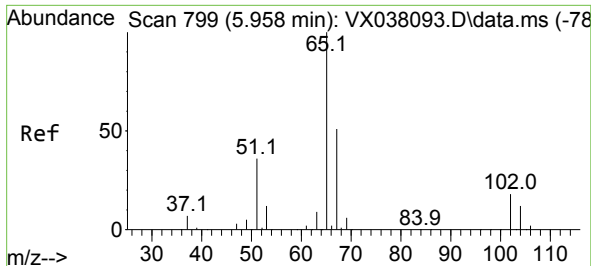
Tgt Ion: 56 Resp: 134780
Ion Ratio Lower Upper
56 100
69 32.5 23.4 35.2
84 95.1 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 51.395 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038488.D
Acq: 25 Oct 2023 18:25

Tgt Ion: 97 Resp: 176774
Ion Ratio Lower Upper
97 100
99 64.3 51.1 76.7
61 40.9 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 42.545 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX038488.D

Acq: 25 Oct 2023 18:25

Instrument :

MSVOA_X

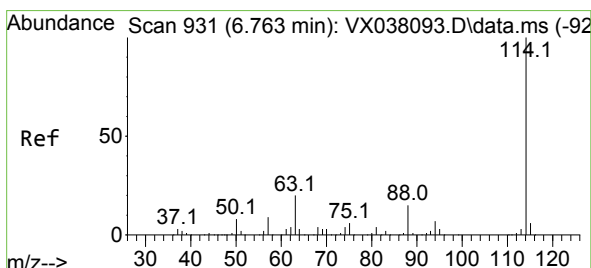
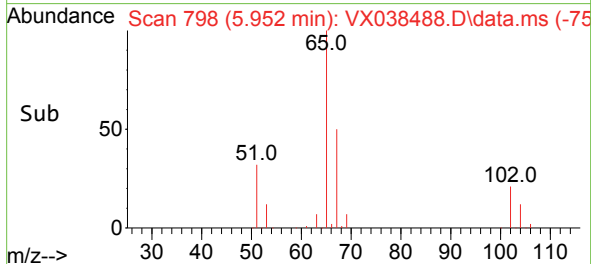
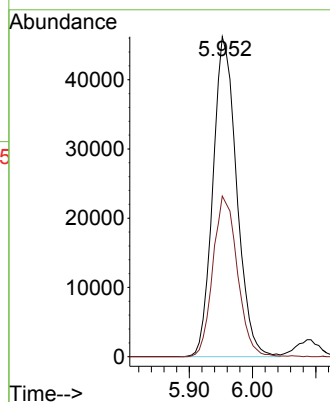
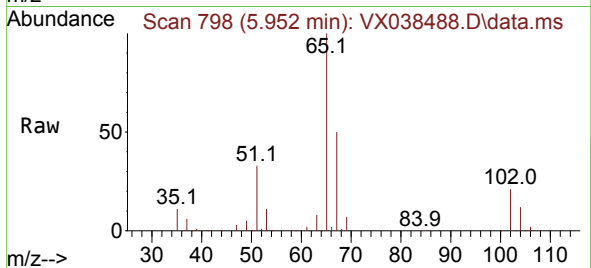
ClientSampleId :

Tgt Ion: 65 Resp: 120728

Ion Ratio Lower Upper

65 100

67 51.6 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: VX038488.D

Acq: 25 Oct 2023 18:25

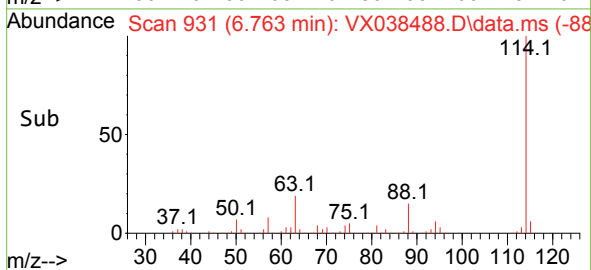
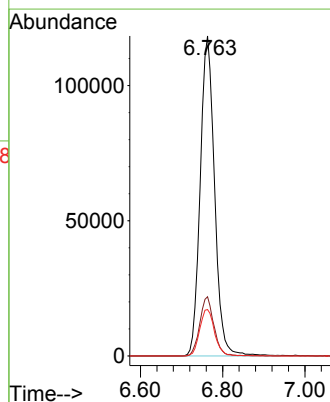
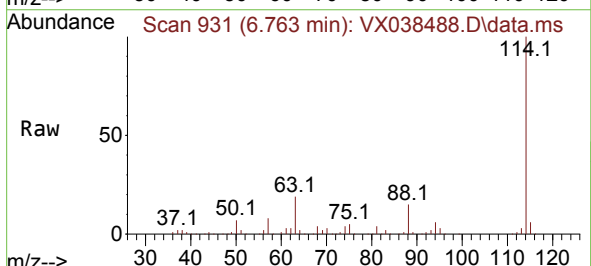
Tgt Ion: 114 Resp: 286924

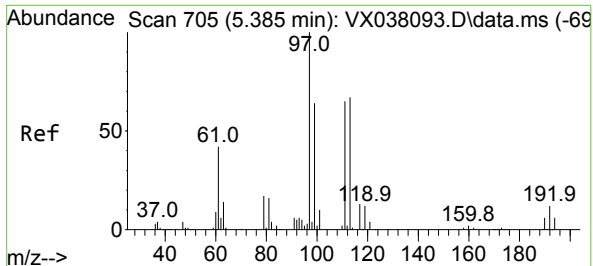
Ion Ratio Lower Upper

114 100

63 18.5 0.0 45.0

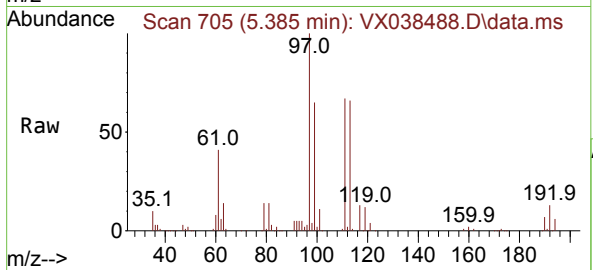
88 14.5 0.0 36.6



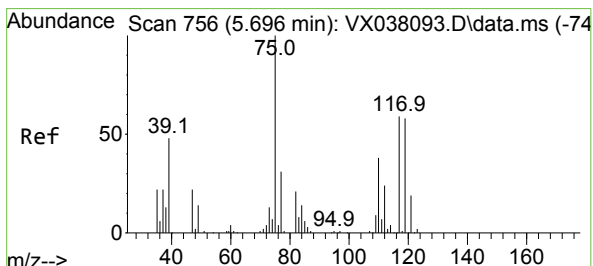
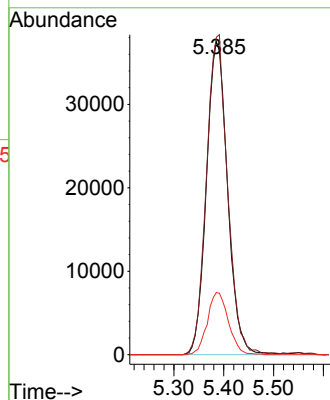
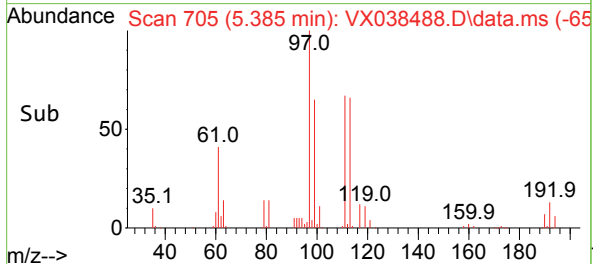


#35
Dibromofluoromethane
Concen: 53.394 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038488.D
Acq: 25 Oct 2023 18:25

Instrument :
MSVOA_X
ClientSampleId :

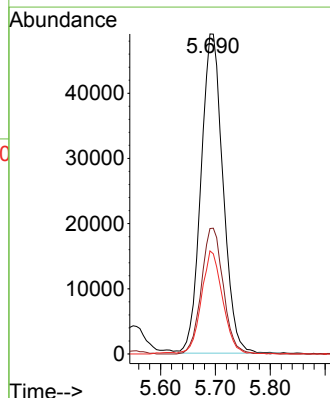
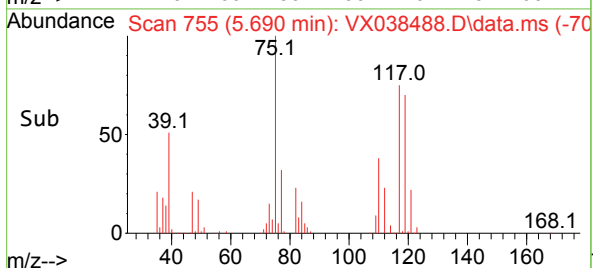
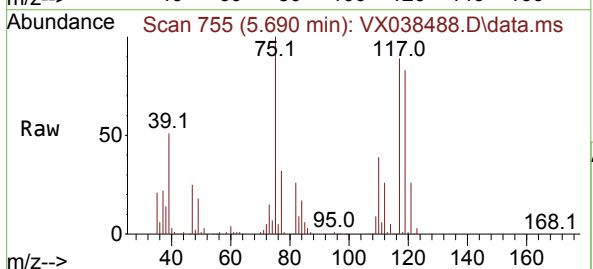


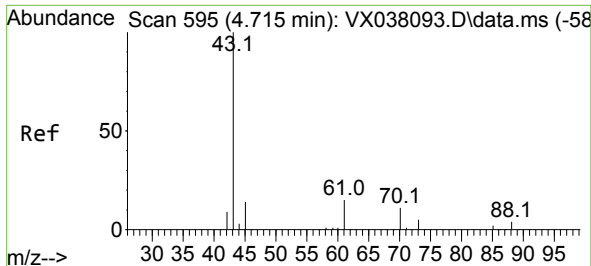
Tgt Ion:113 Resp: 110390
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 19.8 13.3 19.9



#36
1,1-Dichloropropene
Concen: 47.874 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX038488.D
Acq: 25 Oct 2023 18:25

Tgt Ion: 75 Resp: 136488
Ion Ratio Lower Upper
75 100
110 39.2 17.0 50.9
77 31.2 24.7 37.1





#37

Ethyl Acetate

Concen: 45.394 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.007 min

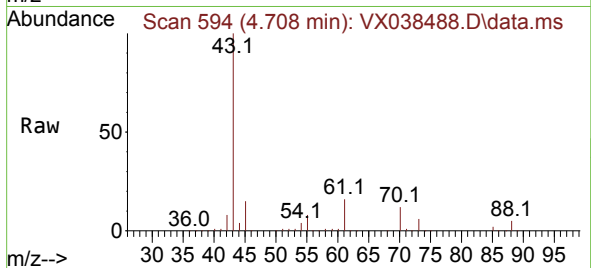
Lab File: VX038488.D

Acq: 25 Oct 2023 18:25

Instrument :

MSVOA_X

ClientSampleId :



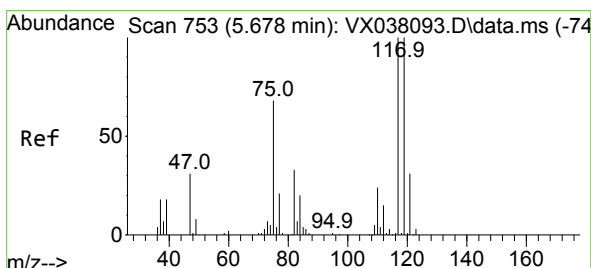
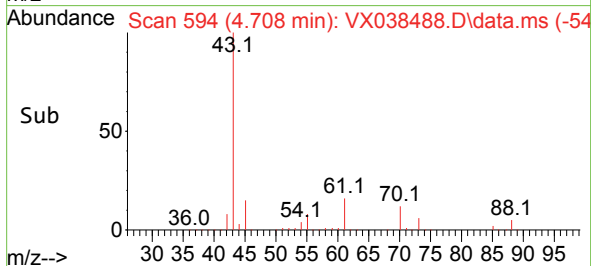
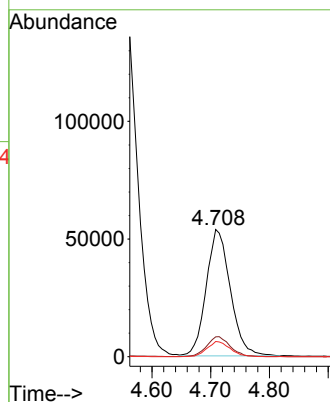
Tgt Ion: 43 Resp: 153703

Ion Ratio Lower Upper

43 100

61 15.6 10.6 16.0

70 11.5 8.3 12.5



#38

Carbon Tetrachloride

Concen: 54.223 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX038488.D

Acq: 25 Oct 2023 18:25

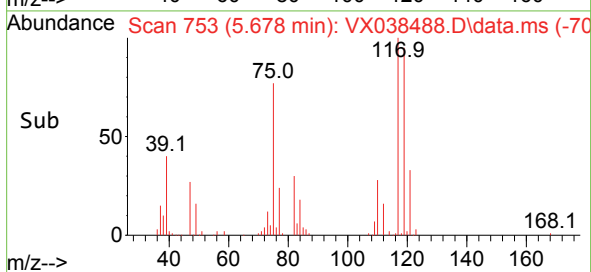
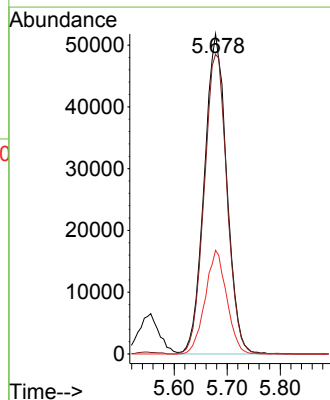
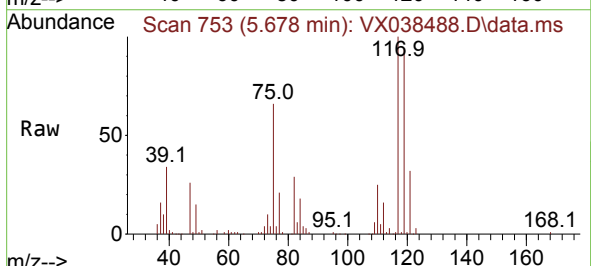
Tgt Ion: 117 Resp: 152078

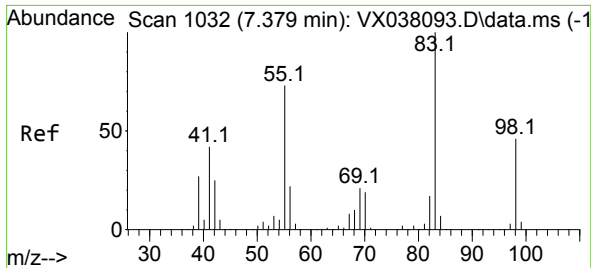
Ion Ratio Lower Upper

117 100

119 93.5 78.2 117.2

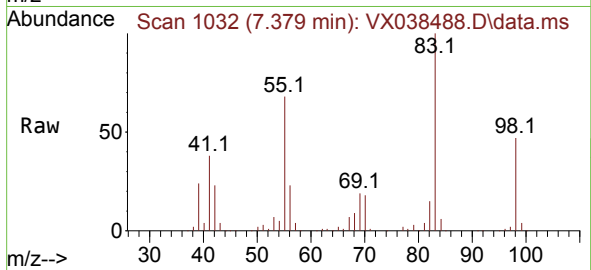
121 32.4 24.4 36.6



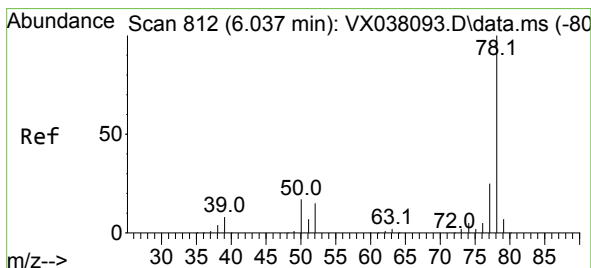
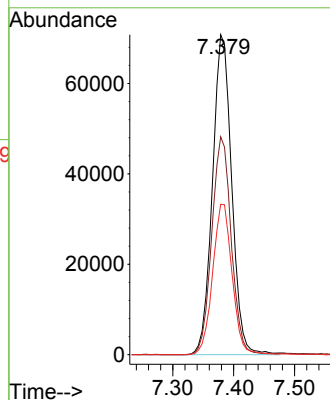
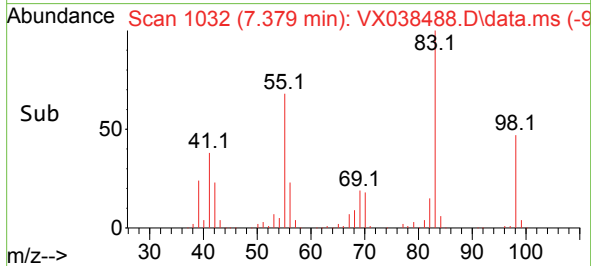


#39
Methylcyclohexane
Concen: 46.508 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX038488.D
Acq: 25 Oct 2023 18:25

Instrument :
MSVOA_X
ClientSampleId :

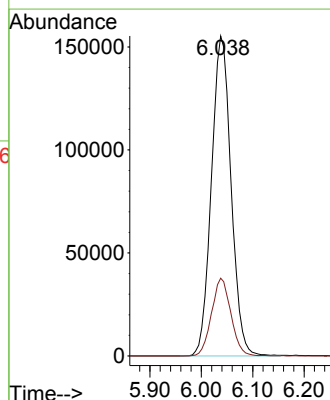
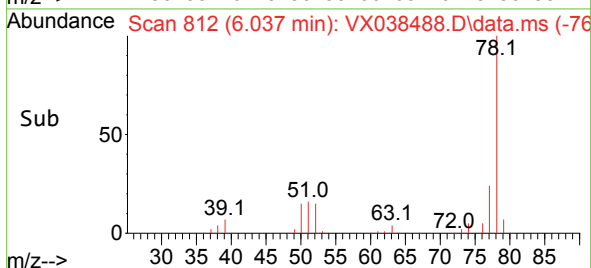
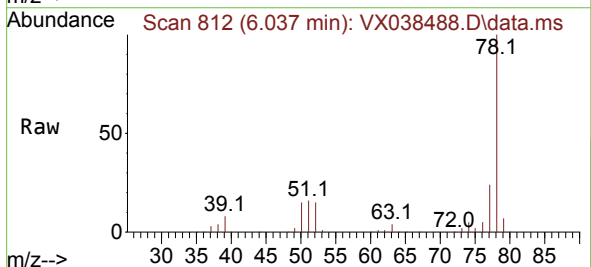


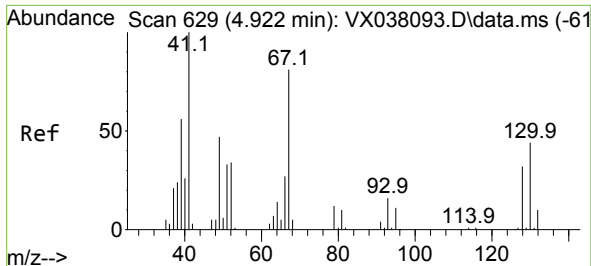
Tgt Ion: 83 Resp: 155309
Ion Ratio Lower Upper
83 100
55 68.1 64.6 97.0
98 47.0 36.7 55.1



#40
Benzene
Concen: 51.630 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.001 min
Lab File: VX038488.D
Acq: 25 Oct 2023 18:25

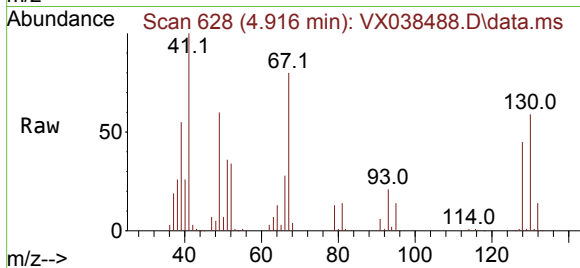
Tgt Ion: 78 Resp: 411708
Ion Ratio Lower Upper
78 100
77 24.3 19.3 28.9



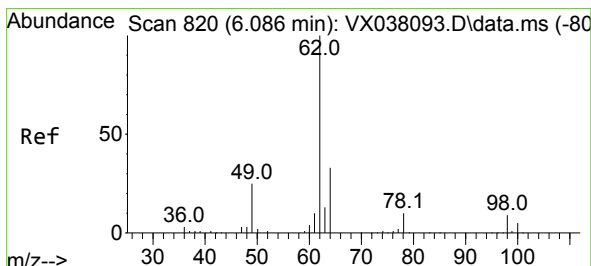
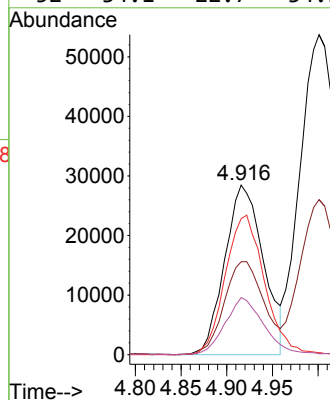
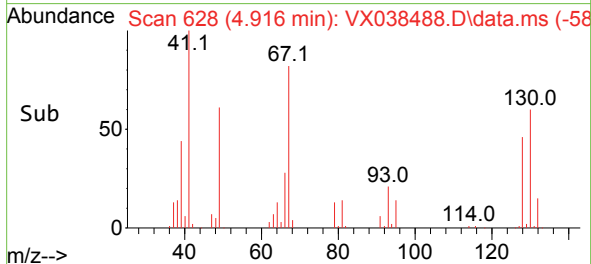


#41
Methacrylonitrile
Concen: 49.808 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX038488.D
Acq: 25 Oct 2023 18:25

Instrument :
MSVOA_X
ClientSampleId :

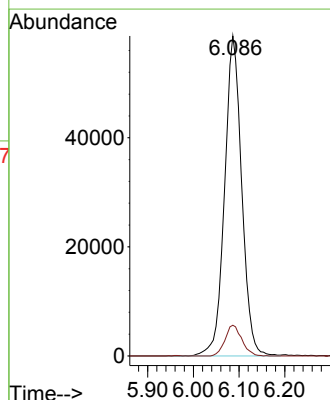
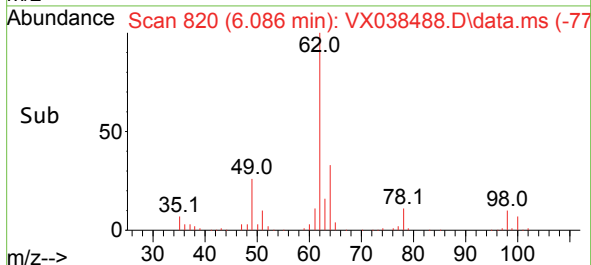
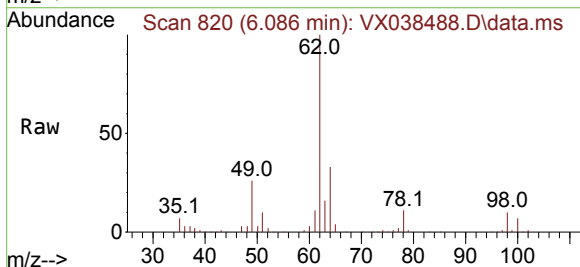


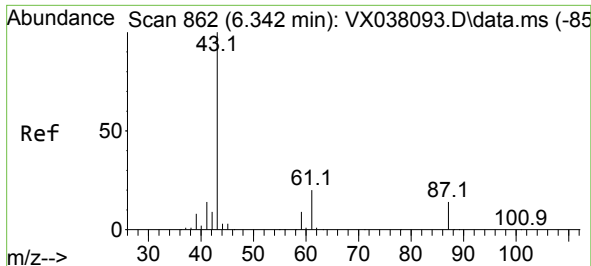
Tgt Ion: 41 Resp: 83897
Ion Ratio Lower Upper
41 100
39 56.5 45.2 67.8
67 83.7 52.6 78.8#
52 34.1 22.7 34.1#



#42
1,2-Dichloroethane
Concen: 48.001 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX038488.D
Acq: 25 Oct 2023 18:25

Tgt Ion: 62 Resp: 152928
Ion Ratio Lower Upper
62 100
98 9.4 0.0 16.0

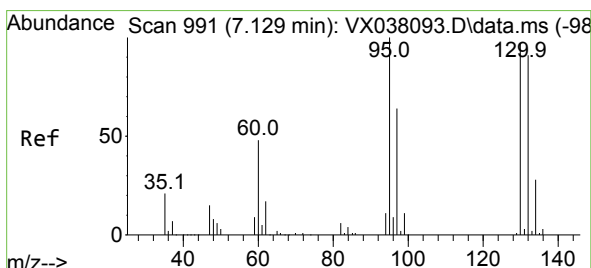
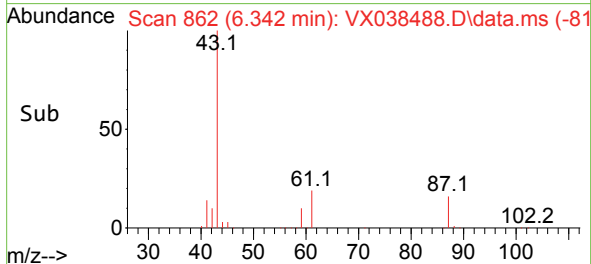
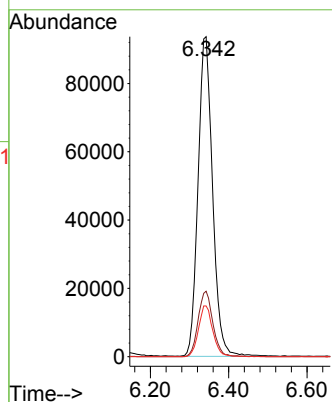
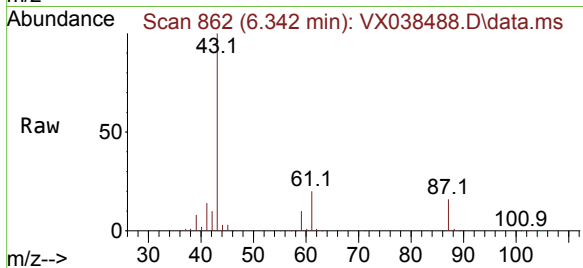




#43
Isopropyl Acetate
Concen: 47.891 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX038488.D
Acq: 25 Oct 2023 18:25

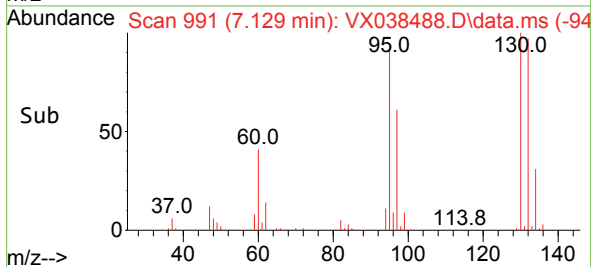
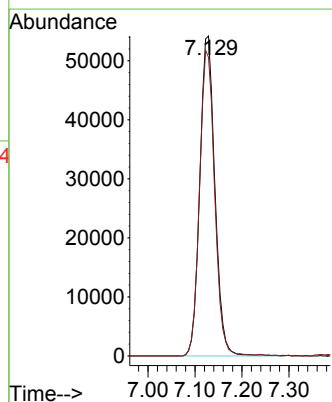
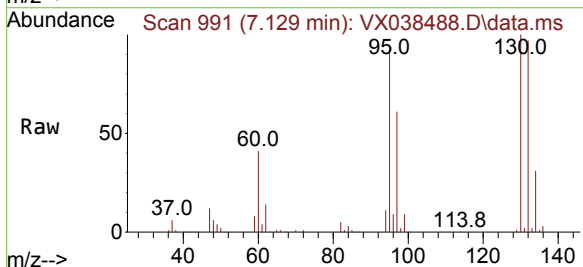
Instrument :
MSVOA_X
ClientSampleId :

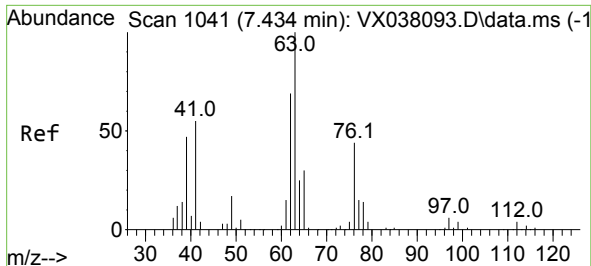
Tgt Ion: 43 Resp: 242076
Ion Ratio Lower Upper
43 100
61 20.7 15.2 22.8
87 15.6 9.8 14.6#



#44
Trichloroethene
Concen: 57.925 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX038488.D
Acq: 25 Oct 2023 18:25

Tgt Ion:130 Resp: 120811
Ion Ratio Lower Upper
130 100
95 93.3 0.0 204.4

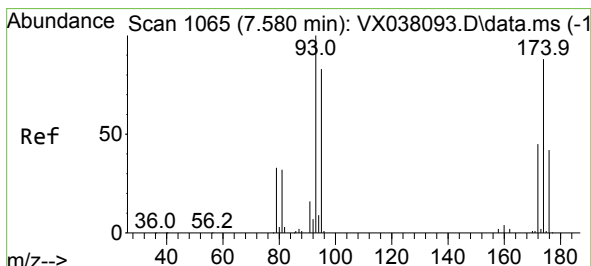
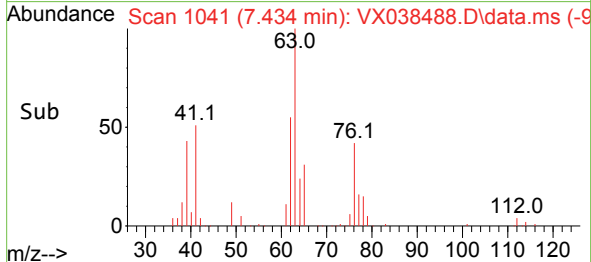
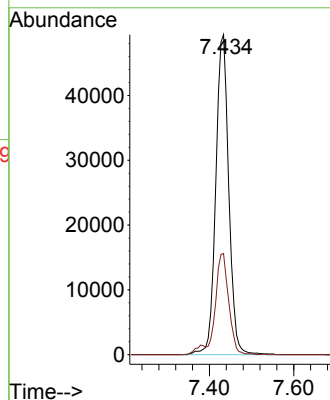
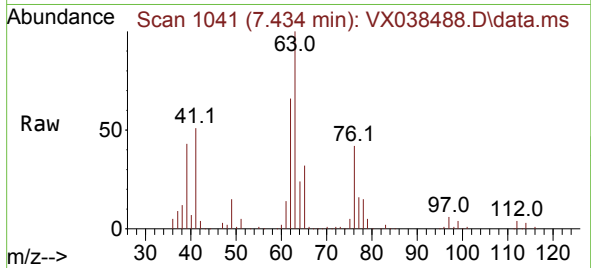




#45
1,2-Dichloropropane
Concen: 51.215 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX038488.D
Acq: 25 Oct 2023 18:25

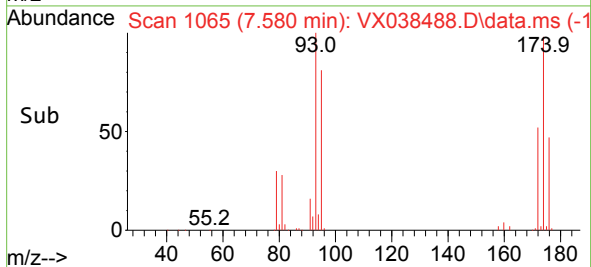
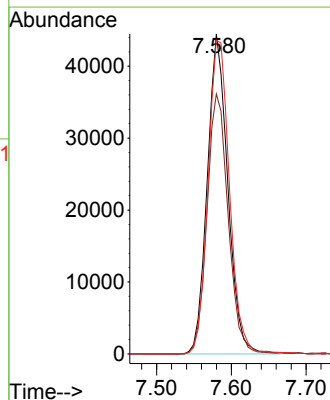
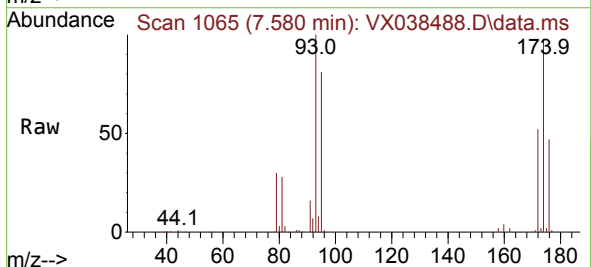
Instrument :
MSVOA_X
ClientSampleId :

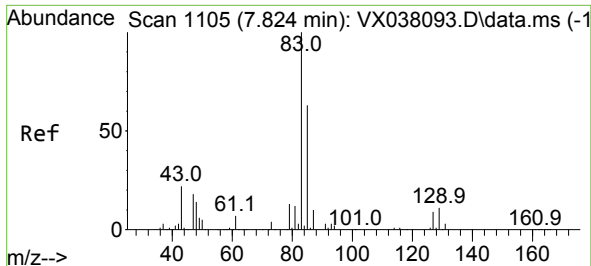
Tgt Ion: 63 Resp: 105700
Ion Ratio Lower Upper
63 100
65 31.6 24.3 36.5



#46
Dibromomethane
Concen: 52.896 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX038488.D
Acq: 25 Oct 2023 18:25

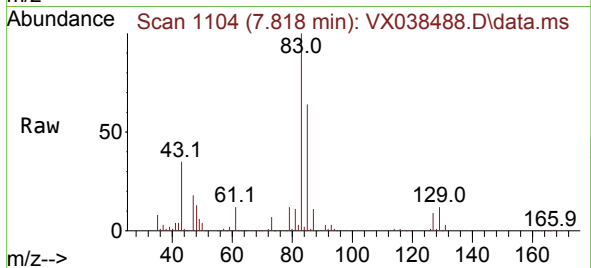
Tgt Ion: 93 Resp: 84670
Ion Ratio Lower Upper
93 100
95 83.9 66.6 100.0
174 102.9 69.4 104.0



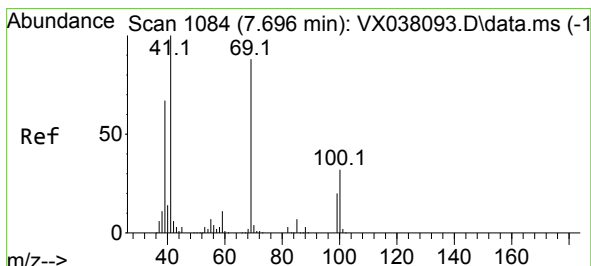
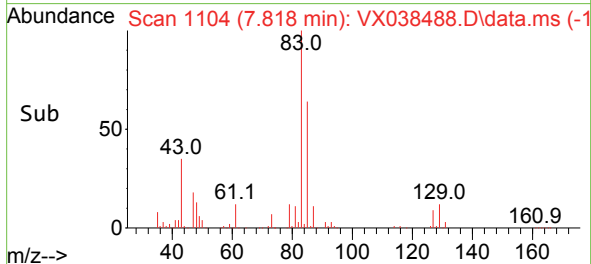
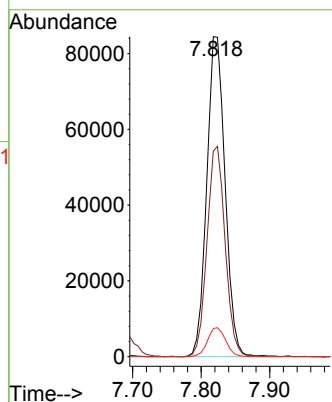


#47
Bromodichloromethane
Concen: 55.215 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX038488.D
Acq: 25 Oct 2023 18:25

Instrument :
MSVOA_X
ClientSampleId :

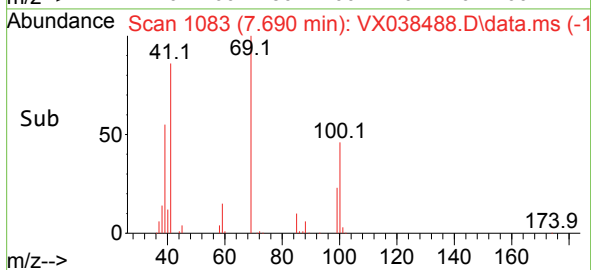
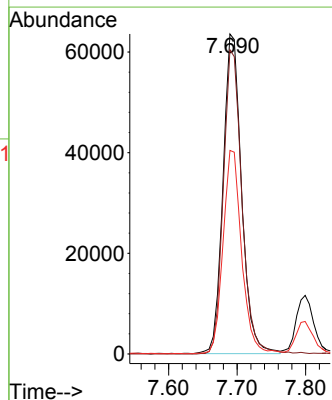
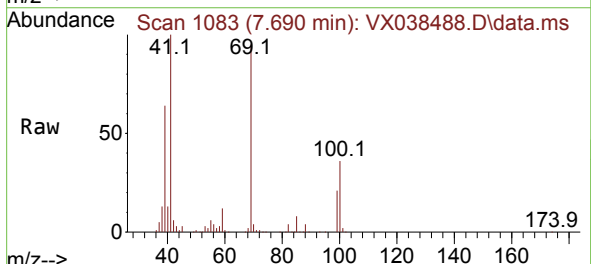


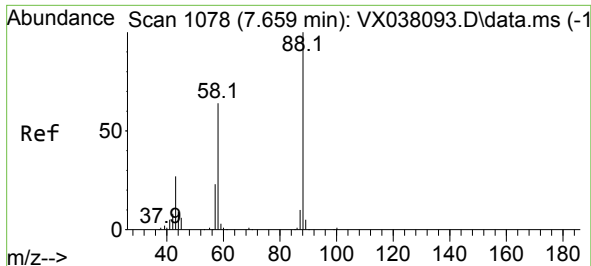
Tgt Ion: 83 Resp: 157229
Ion Ratio Lower Upper
83 100
85 64.2 49.8 74.6
127 8.8 7.1 10.7



#48
Methyl methacrylate
Concen: 49.270 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX038488.D
Acq: 25 Oct 2023 18:25

Tgt Ion: 41 Resp: 118890
Ion Ratio Lower Upper
41 100
69 95.1 59.2 88.8#
39 63.8 47.7 71.5





#49

1,4-Dioxane

Concen: 805.690 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

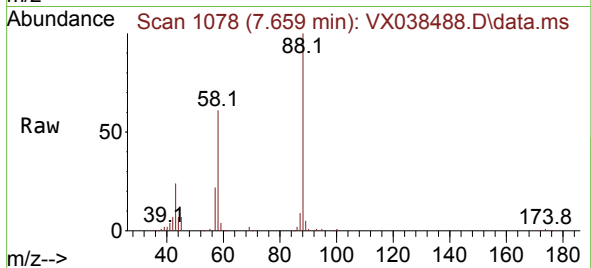
Lab File: VX038488.D

Acq: 25 Oct 2023 18:25

Instrument :

MSVOA_X

ClientSampleId :



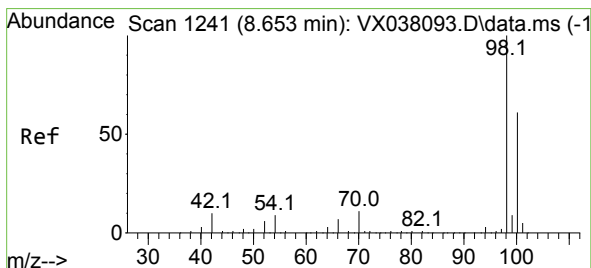
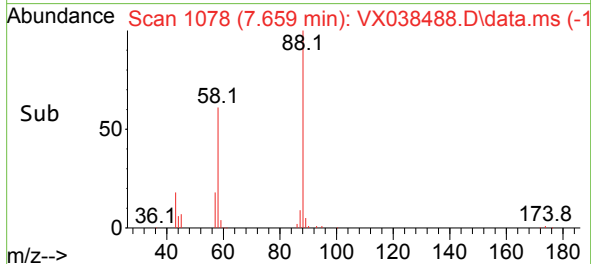
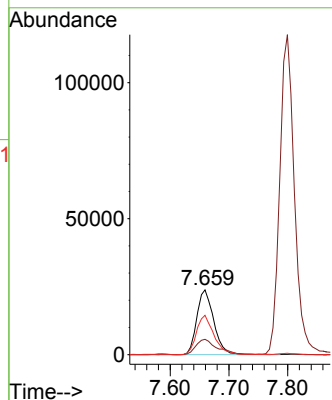
Tgt Ion: 88 Resp: 47908

Ion Ratio Lower Upper

88 100

43 29.7 0.0 0.0#

58 62.8 60.1 90.1



#50

Toluene-d8

Concen: 47.953 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX038488.D

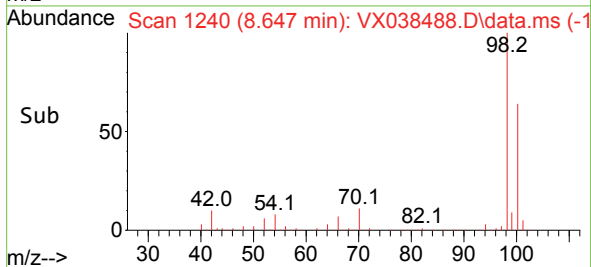
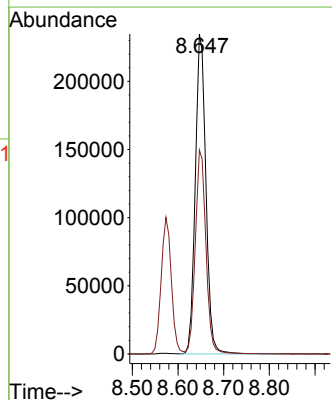
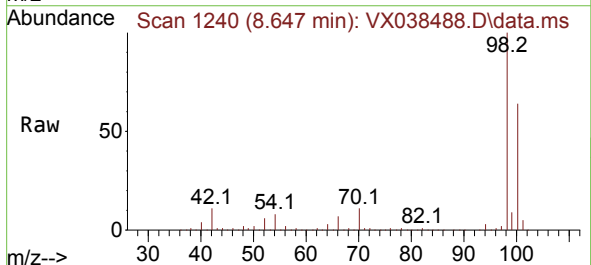
Acq: 25 Oct 2023 18:25

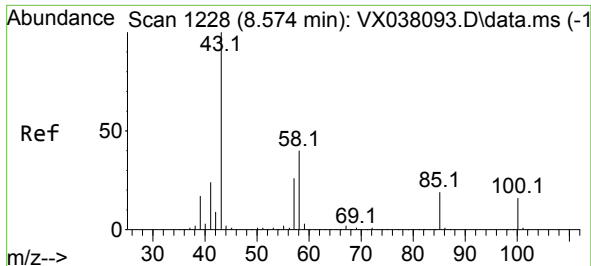
Tgt Ion: 98 Resp: 378847

Ion Ratio Lower Upper

98 100

100 64.1 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 249.587 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX038488.D

Acq: 25 Oct 2023 18:25

Instrument :

MSVOA_X

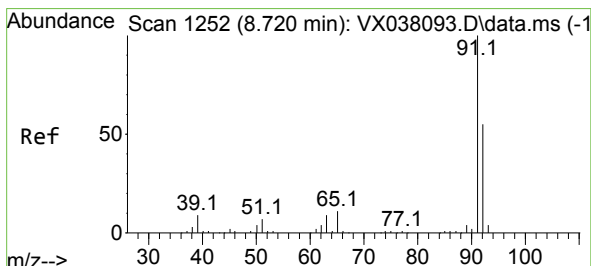
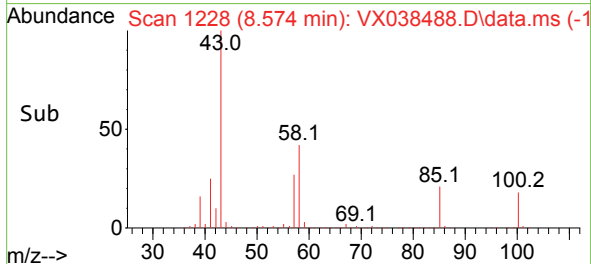
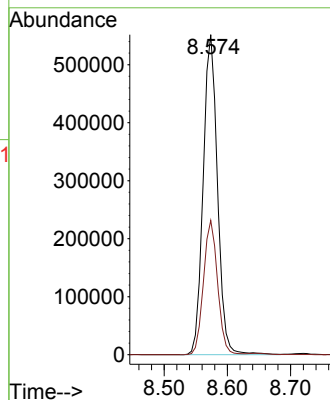
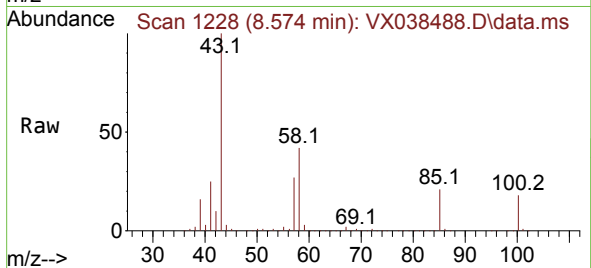
ClientSampleId :

Tgt Ion: 43 Resp: 870185

Ion Ratio Lower Upper

43 100

58 41.4 30.4 45.6



#52

Toluene

Concen: 55.686 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX038488.D

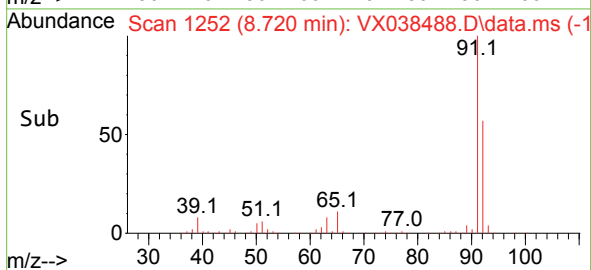
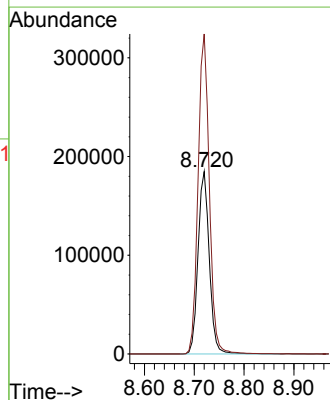
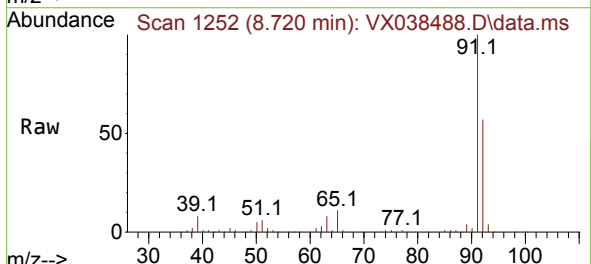
Acq: 25 Oct 2023 18:25

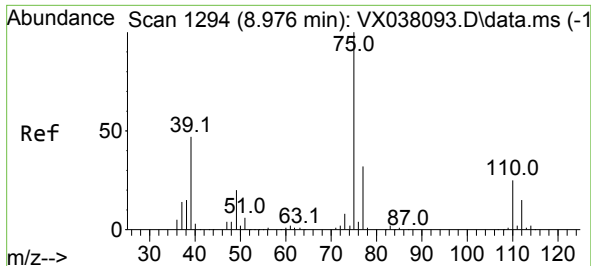
Tgt Ion: 92 Resp: 289256

Ion Ratio Lower Upper

92 100

91 175.1 134.2 201.2

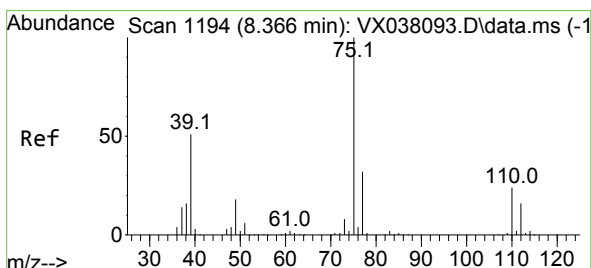
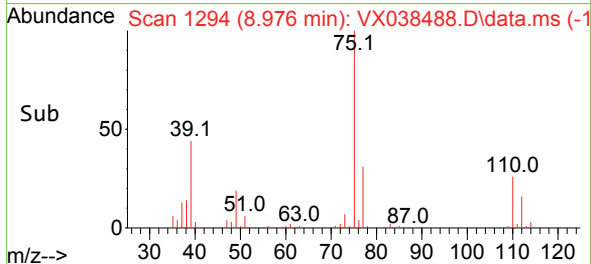
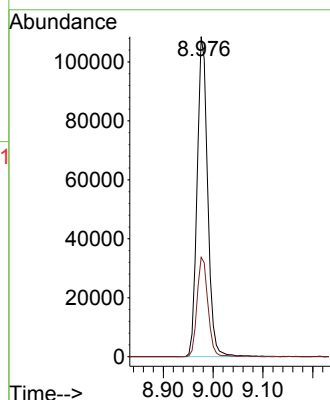
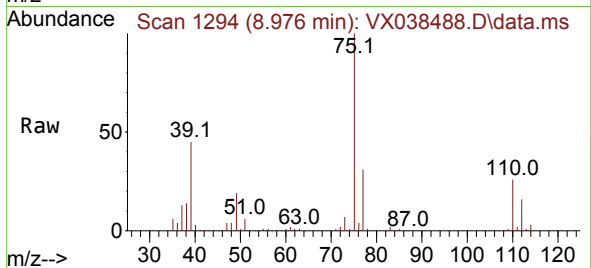




#53
t-1,3-Dichloropropene
Concen: 52.188 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX038488.D
Acq: 25 Oct 2023 18:25

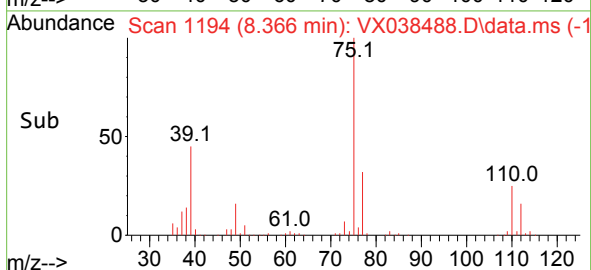
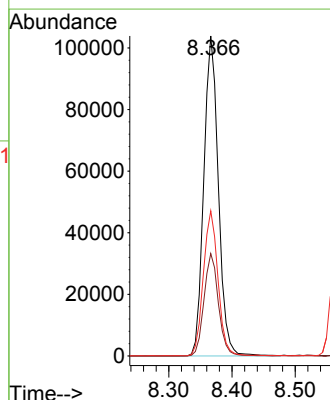
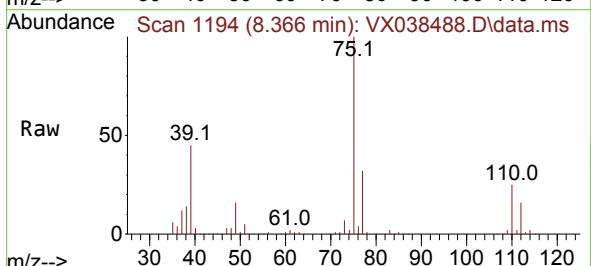
Instrument :
MSVOA_X
ClientSampleId :

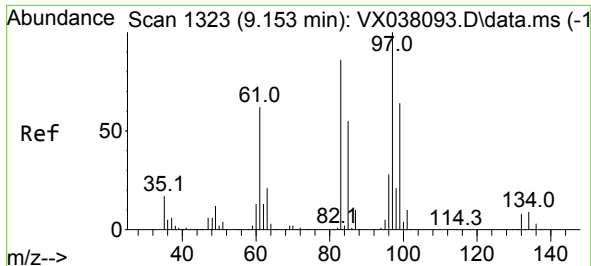
Tgt Ion: 75 Resp: 159517
Ion Ratio Lower Upper
75 100
77 31.0 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 51.940 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX038488.D
Acq: 25 Oct 2023 18:25

Tgt Ion: 75 Resp: 166800
Ion Ratio Lower Upper
75 100
77 32.0 25.3 37.9
39 45.3 46.7 70.1#



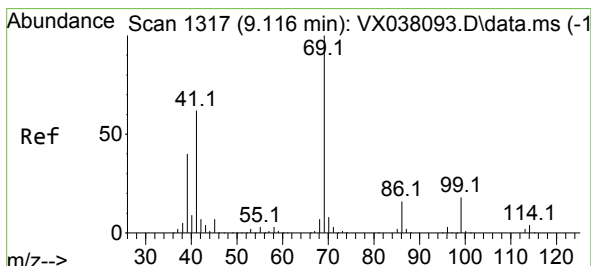
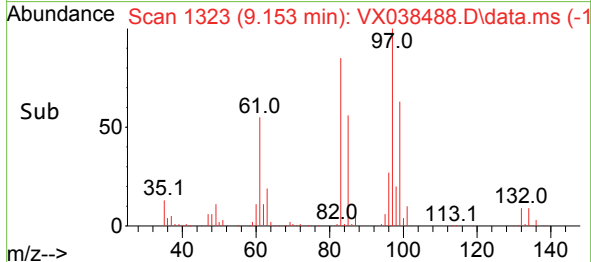
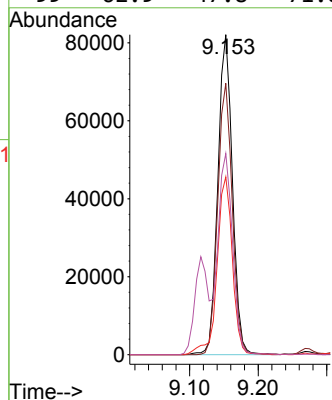
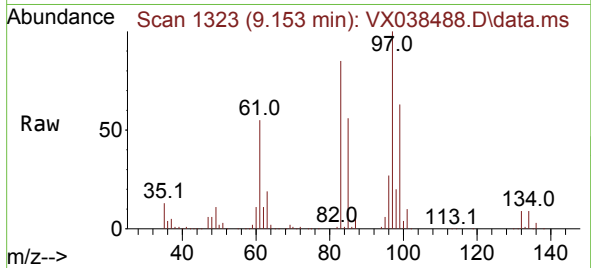


#55
 1,1,2-Trichloroethane
 Concen: 54.468 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX038488.D
 Acq: 25 Oct 2023 18:25

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 97 Resp: 121017

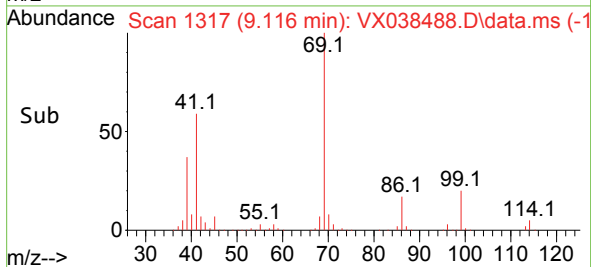
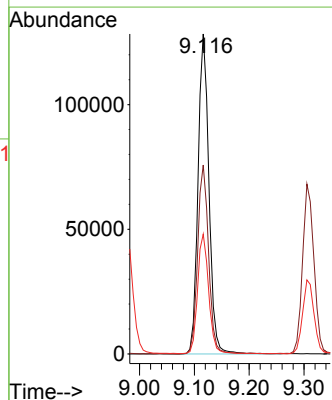
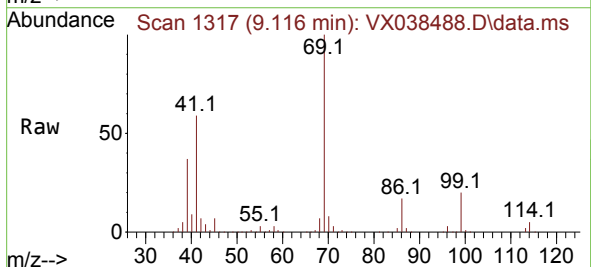
Ion	Ratio	Lower	Upper
97	100		
83	84.8	65.8	98.8
85	55.5	41.6	62.4
99	62.9	47.8	71.8

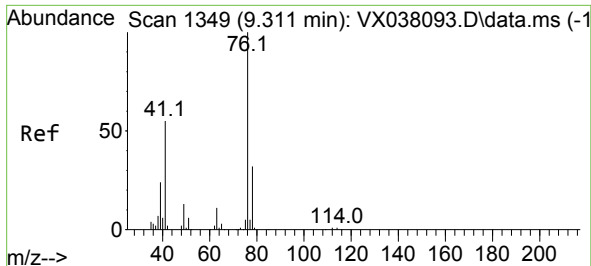


#56
 Ethyl methacrylate
 Concen: 52.300 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX038488.D
 Acq: 25 Oct 2023 18:25

Tgt Ion: 69 Resp: 178161

Ion	Ratio	Lower	Upper
69	100		
41	59.4	56.8	85.2
39	38.1	32.0	48.0





#57

1,3-Dichloropropane

Concen: 53.253 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX038488.D

Acq: 25 Oct 2023 18:25

Instrument :

MSVOA_X

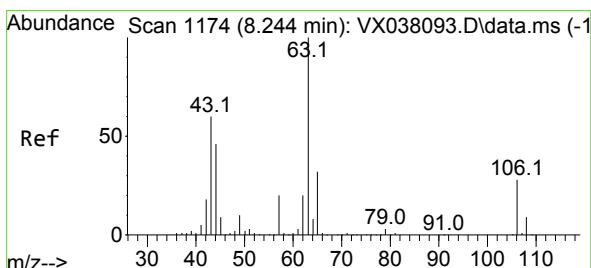
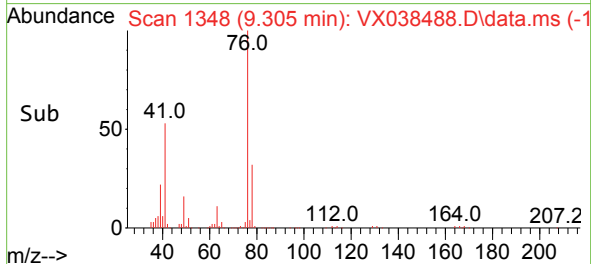
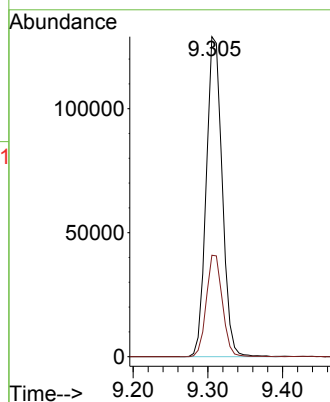
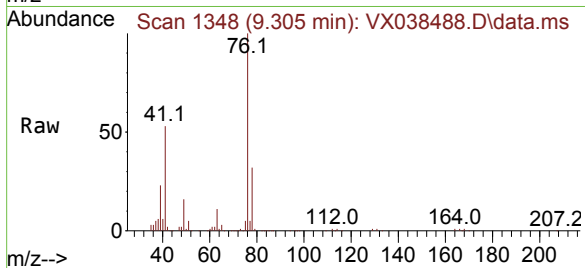
ClientSampleId :

Tgt Ion: 76 Resp: 191361

Ion Ratio Lower Upper

76 100

78 31.9 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 0.443 ug/l

RT: 8.171 min Scan# 1162

Delta R.T. -0.073 min

Lab File: VX038488.D

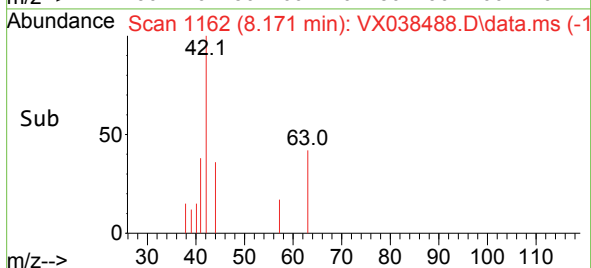
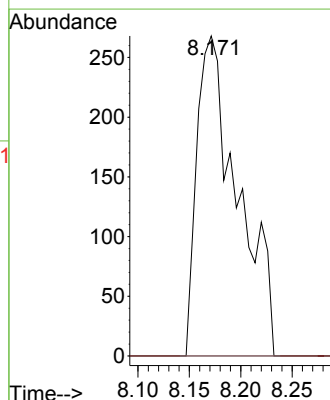
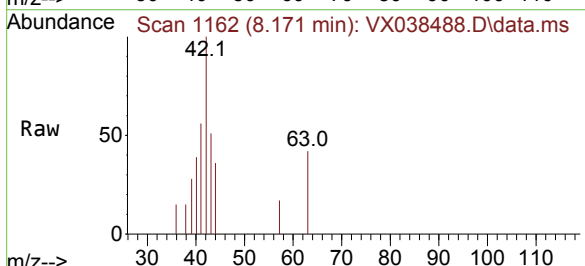
Acq: 25 Oct 2023 18:25

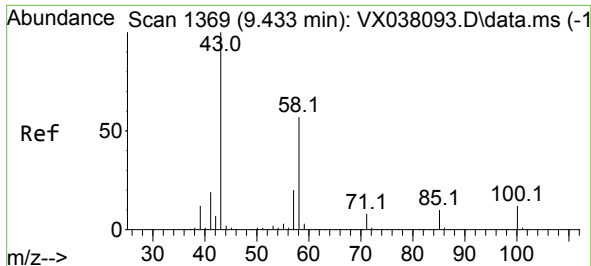
Tgt Ion: 63 Resp: 741

Ion Ratio Lower Upper

63 100

106 0.0 22.5 33.7#

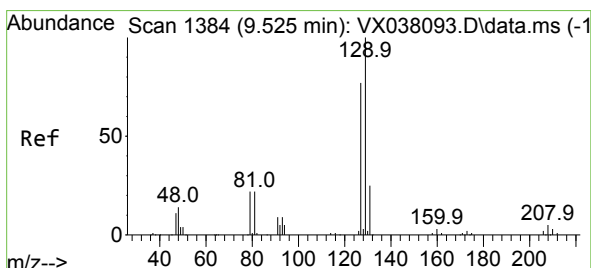
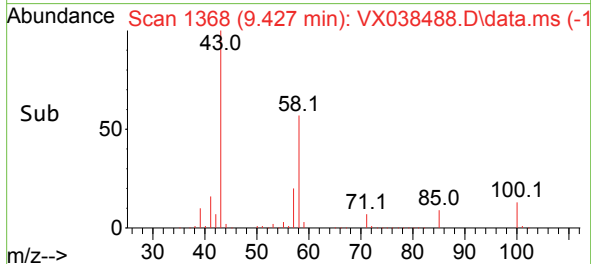
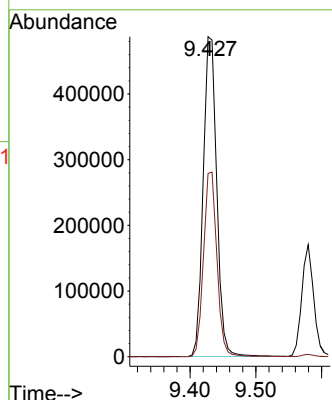
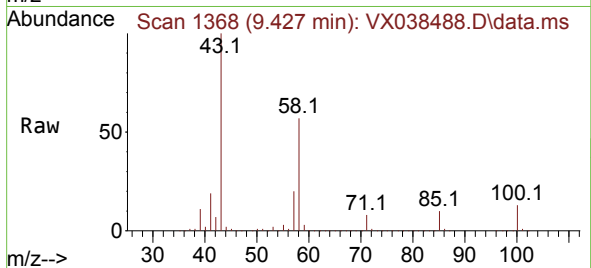




#59
2-Hexanone
Concen: 249.303 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX038488.D
Acq: 25 Oct 2023 18:25

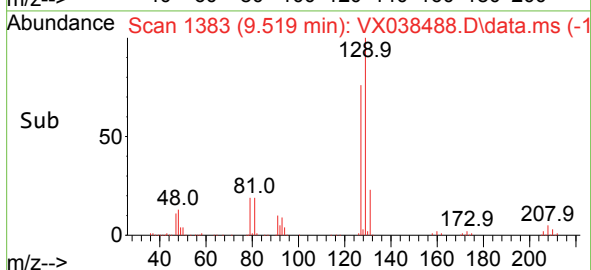
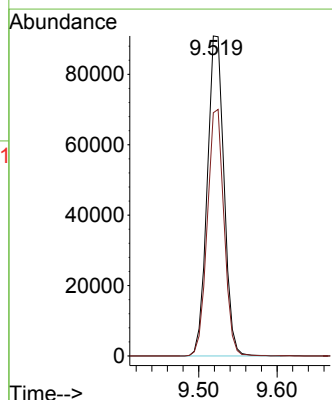
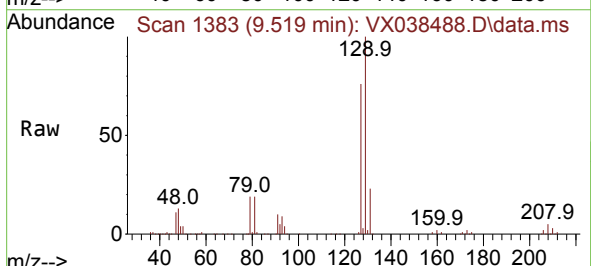
Instrument :
MSVOA_X
ClientSampleId :

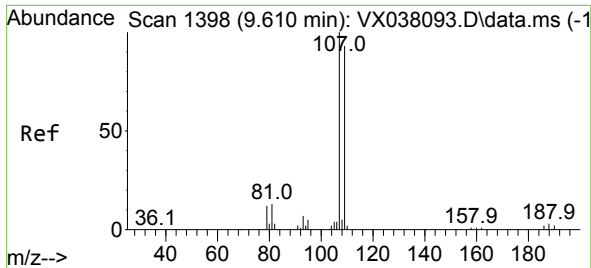
Tgt Ion: 43 Resp: 698768
Ion Ratio Lower Upper
43 100
58 57.2 26.2 78.5



#60
Dibromochloromethane
Concen: 62.041 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX038488.D
Acq: 25 Oct 2023 18:25

Tgt Ion: 129 Resp: 134908
Ion Ratio Lower Upper
129 100
127 76.7 38.8 116.4

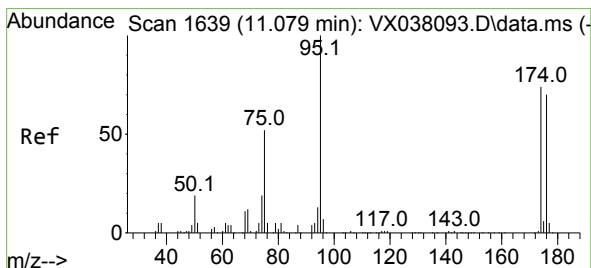
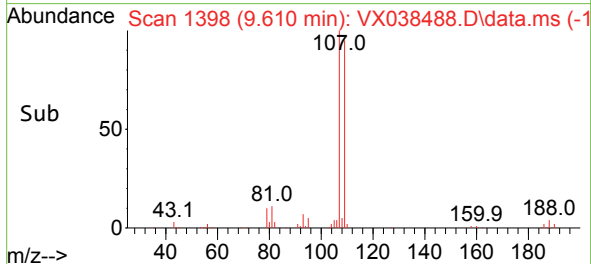
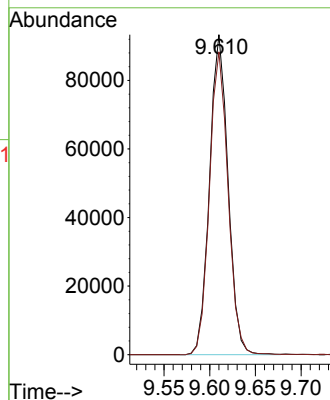
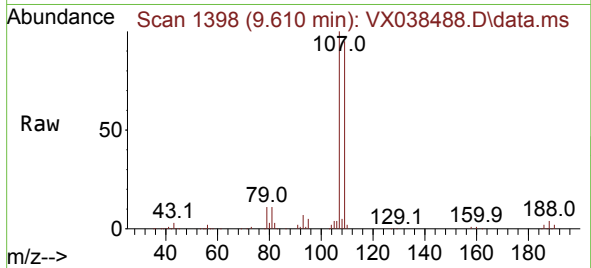




#61
1,2-Dibromoethane
Concen: 54.624 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038488.D
Acq: 25 Oct 2023 18:25

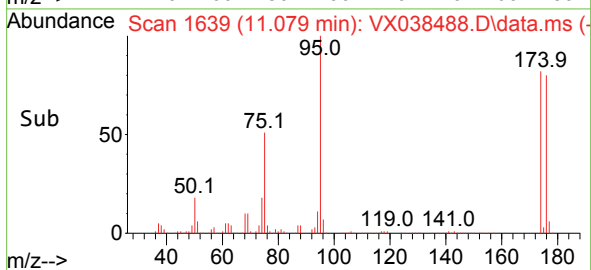
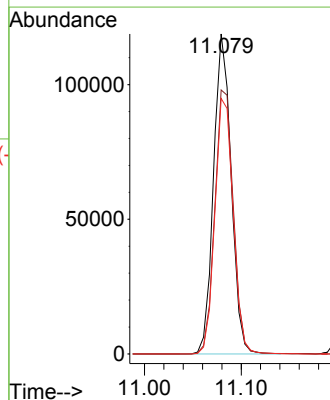
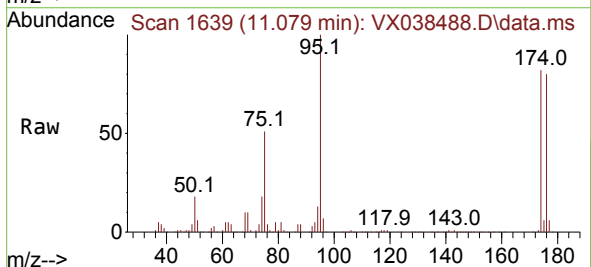
Instrument :
MSVOA_X
ClientSampleId :

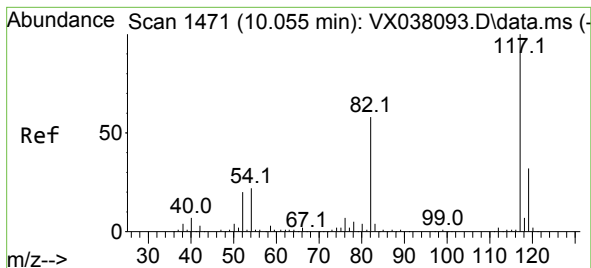
Tgt Ion:107 Resp: 131243
Ion Ratio Lower Upper
107 100
109 95.2 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 50.055 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038488.D
Acq: 25 Oct 2023 18:25

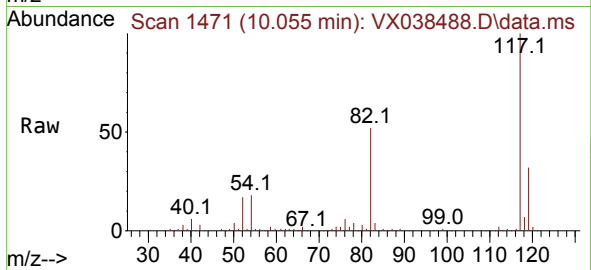
Tgt Ion: 95 Resp: 149919
Ion Ratio Lower Upper
95 100
174 86.8 0.0 135.6
176 83.2 0.0 131.0



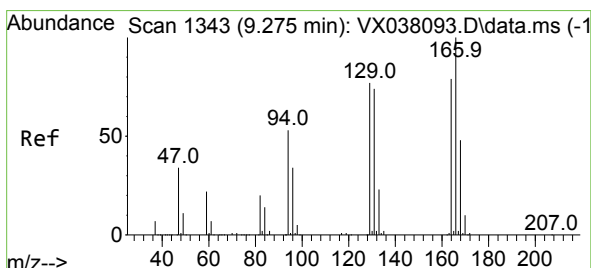
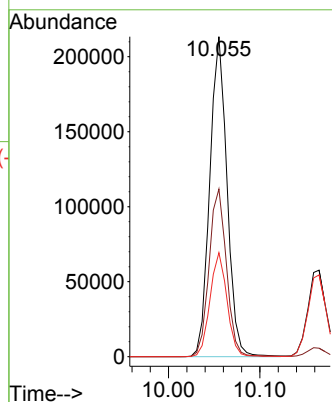
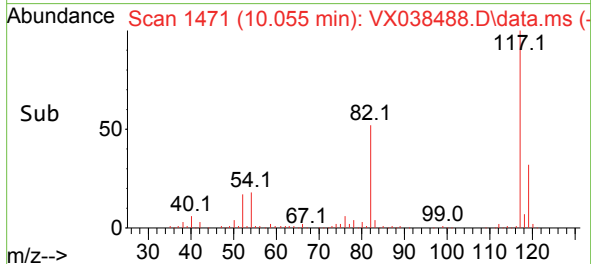


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038488.D
Acq: 25 Oct 2023 18:25

Instrument :
MSVOA_X
ClientSampleId :

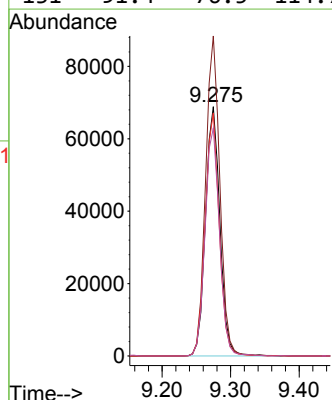
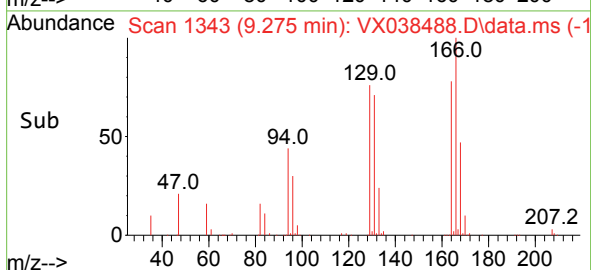
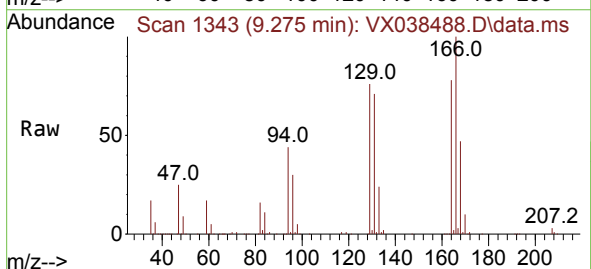


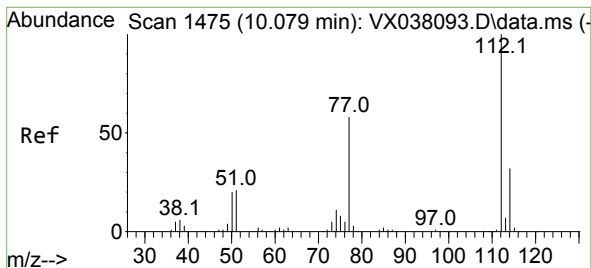
Tgt Ion:117 Resp: 279163
Ion Ratio Lower Upper
117 100
82 52.4 46.2 69.4
119 32.5 25.5 38.3



#64
Tetrachloroethene
Concen: 55.838 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038488.D
Acq: 25 Oct 2023 18:25

Tgt Ion:164 Resp: 100912
Ion Ratio Lower Upper
164 100
166 128.4 102.7 154.1
129 97.5 80.4 120.6
131 91.4 76.5 114.7

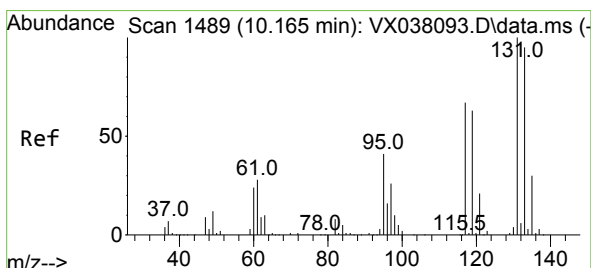
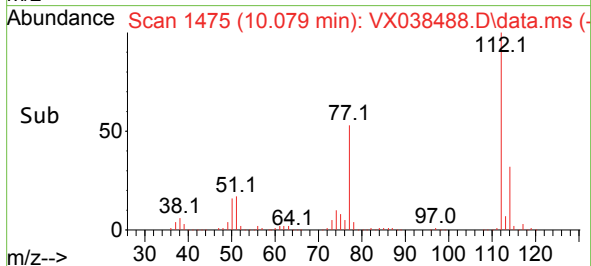
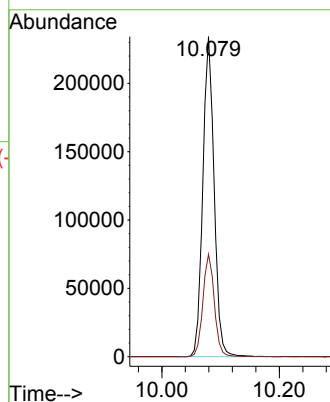
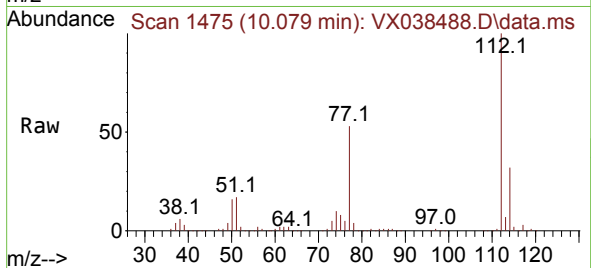




#65
Chlorobenzene
Concen: 53.585 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038488.D
Acq: 25 Oct 2023 18:25

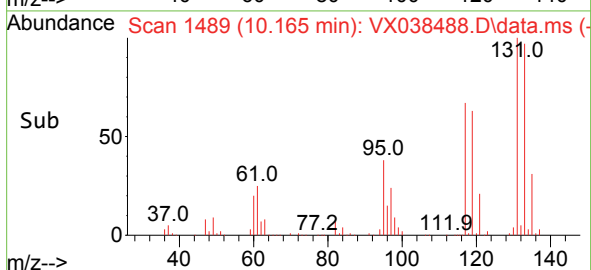
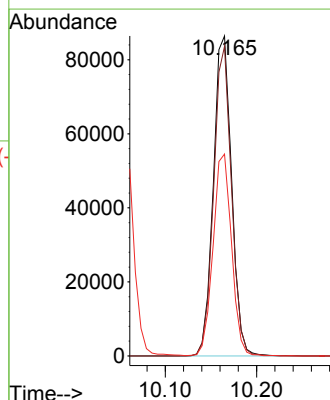
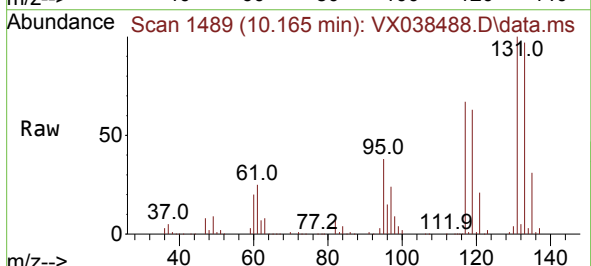
Instrument :
MSVOA_X
ClientSampleId :

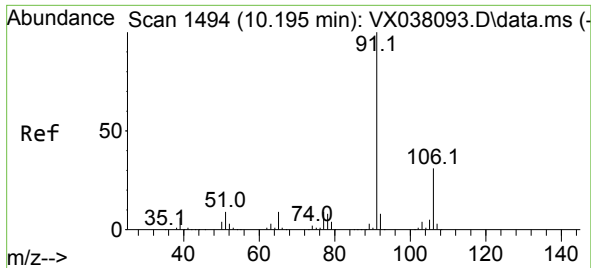
Tgt Ion:112 Resp: 313024
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 60.650 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX038488.D
Acq: 25 Oct 2023 18:25

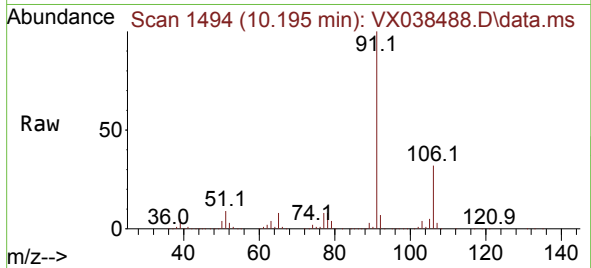
Tgt Ion:131 Resp: 119806
Ion Ratio Lower Upper
131 100
133 94.5 47.1 141.4
119 64.1 32.2 96.6



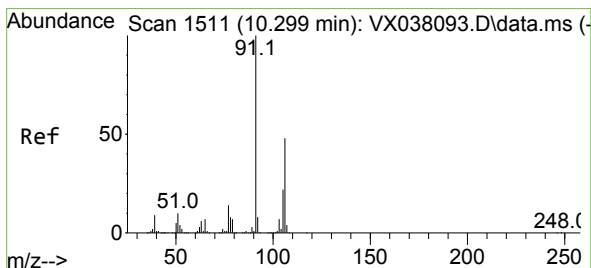
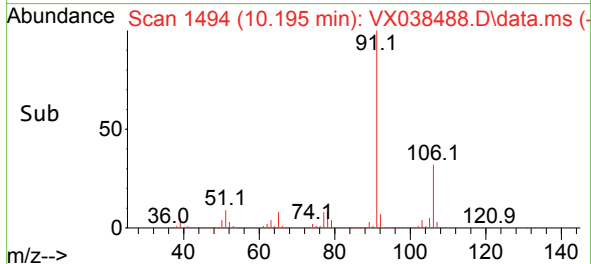
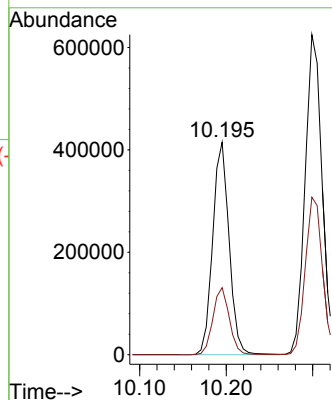


#67
Ethyl Benzene
Concen: 52.259 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038488.D
Acq: 25 Oct 2023 18:25

Instrument :
MSVOA_X
ClientSampleId :

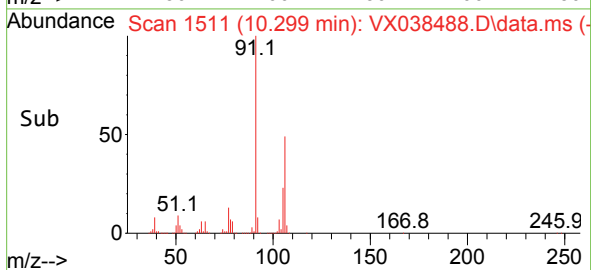
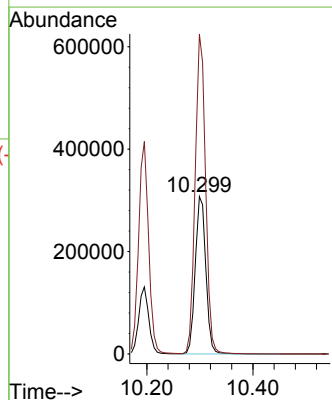
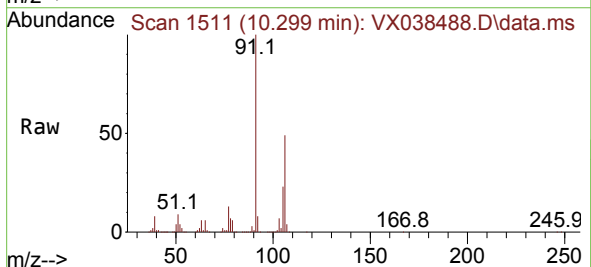


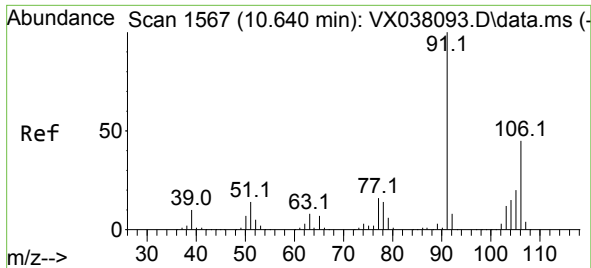
Tgt Ion: 91 Resp: 544913
Ion Ratio Lower Upper
91 100
106 31.5 24.9 37.3



#68
m/p-Xylenes
Concen: 105.474 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX038488.D
Acq: 25 Oct 2023 18:25

Tgt Ion: 106 Resp: 425256
Ion Ratio Lower Upper
106 100
91 200.2 165.5 248.3

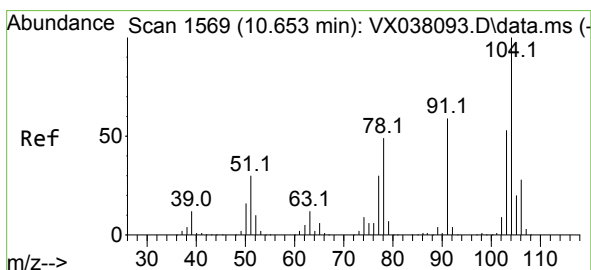
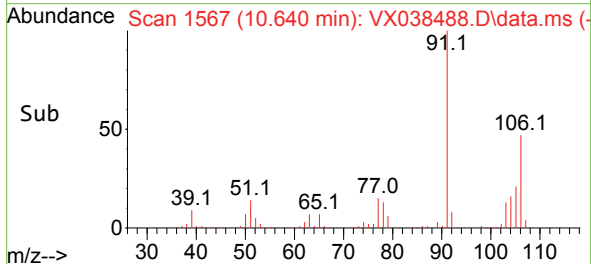
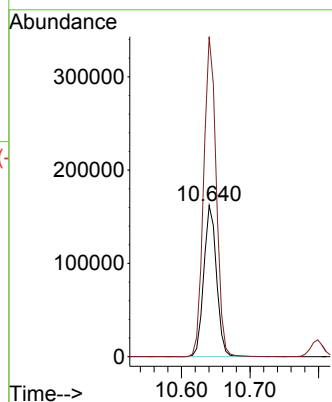
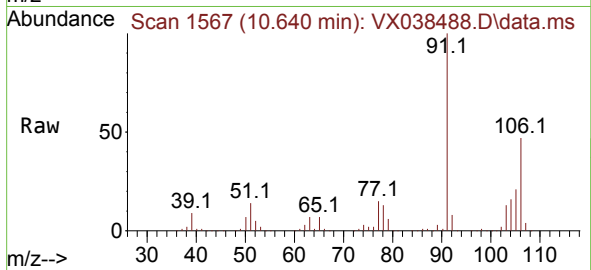




#69
o-Xylene
Concen: 53.327 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038488.D
Acq: 25 Oct 2023 18:25

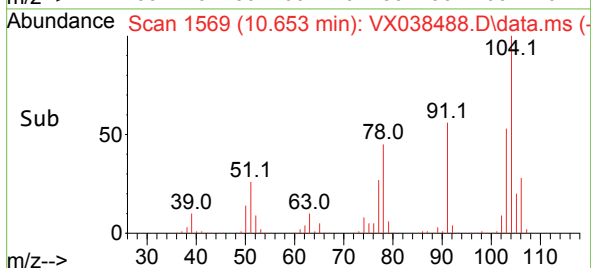
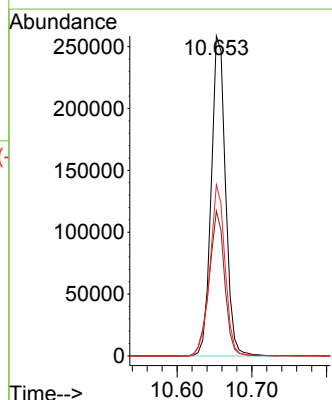
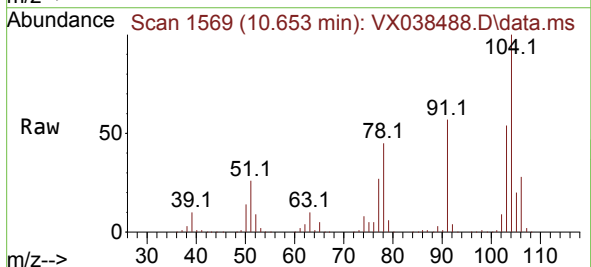
Instrument :
MSVOA_X
ClientSampleId :

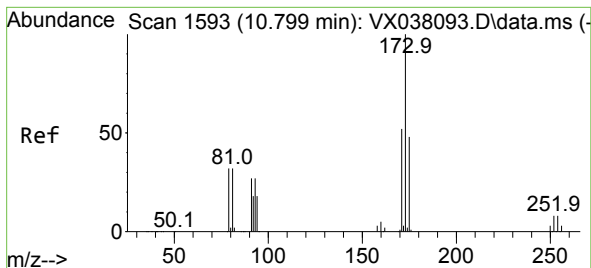
Tgt Ion:106 Resp: 209846
Ion Ratio Lower Upper
106 100
91 209.9 108.9 326.8



#70
Styrene
Concen: 53.616 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX038488.D
Acq: 25 Oct 2023 18:25

Tgt Ion:104 Resp: 343586
Ion Ratio Lower Upper
104 100
78 49.3 43.6 65.4
103 56.9 43.6 65.4





#71

Bromoform

Concen: 56.814 ug/l

RT: 10.799 min Scan# 1

Delta R.T. -0.000 min

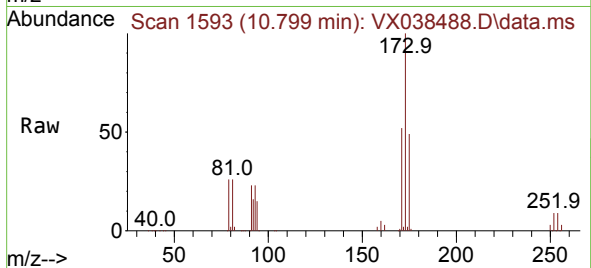
Lab File: VX038488.D

Acq: 25 Oct 2023 18:25

Instrument :

MSVOA_X

ClientSampleId :



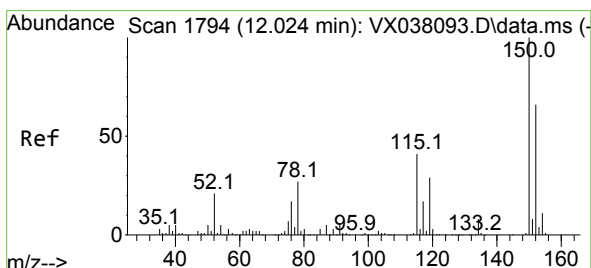
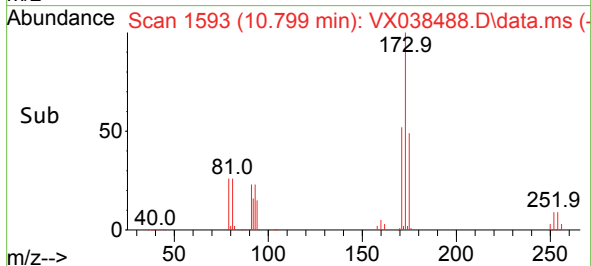
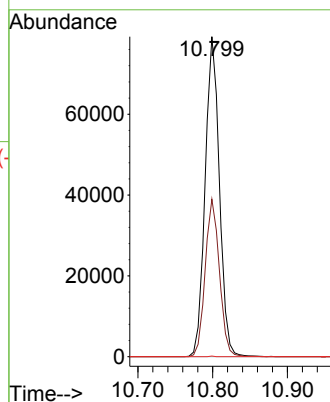
Tgt Ion:173 Resp: 104870

Ion Ratio Lower Upper

173 100

175 49.1 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: VX038488.D

Acq: 25 Oct 2023 18:25

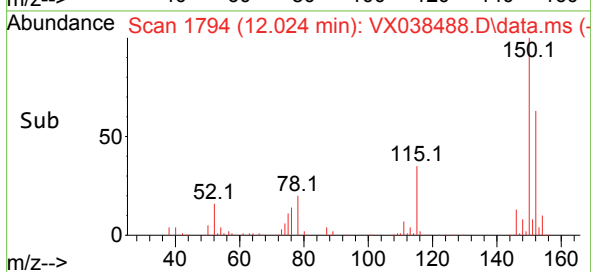
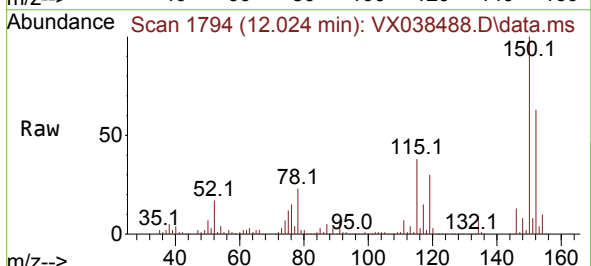
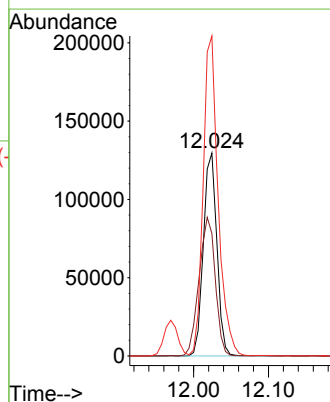
Tgt Ion:152 Resp: 162500

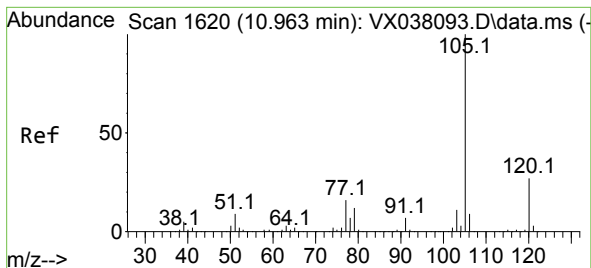
Ion Ratio Lower Upper

152 100

115 82.1 43.3 129.9

150 173.9 0.0 345.0





#73

Isopropylbenzene

Concen: 50.953 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038488.D

Acq: 25 Oct 2023 18:25

Instrument :

MSVOA_X

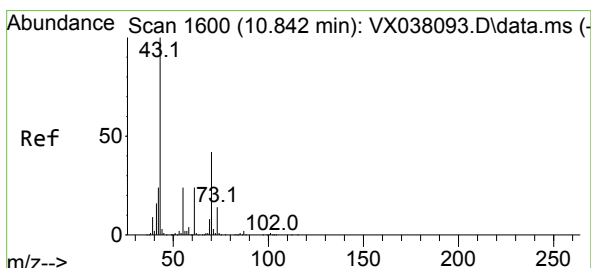
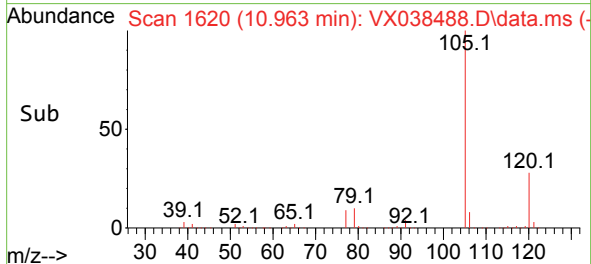
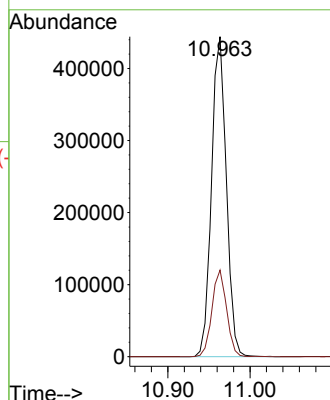
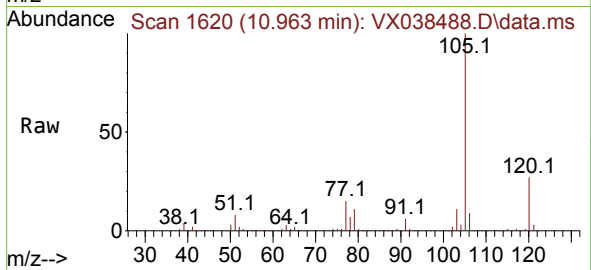
ClientSampleId :

Tgt Ion:105 Resp: 555278

Ion Ratio Lower Upper

105 100

120 26.7 12.9 38.6



#74

N-ethyl acetate

Concen: 46.070 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX038488.D

Acq: 25 Oct 2023 18:25

Tgt Ion: 43 Resp: 214397

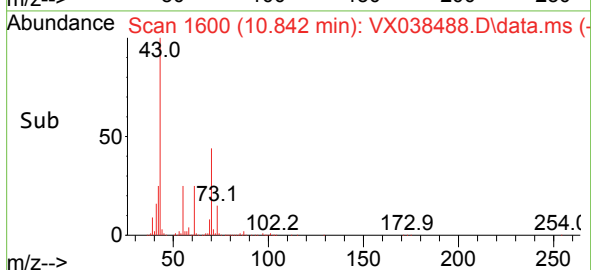
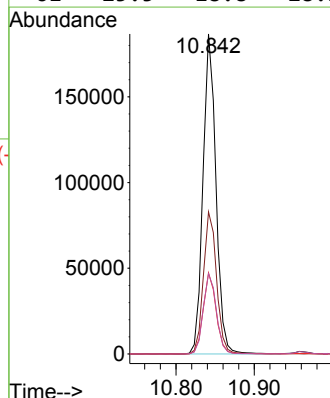
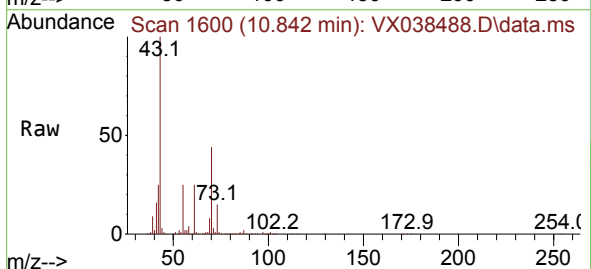
Ion Ratio Lower Upper

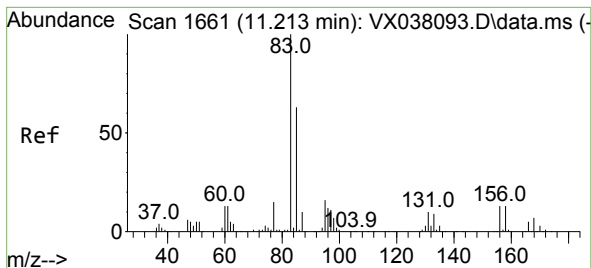
43 100

70 45.3 32.9 49.3

55 25.5 19.3 28.9

61 25.5 18.8 28.2

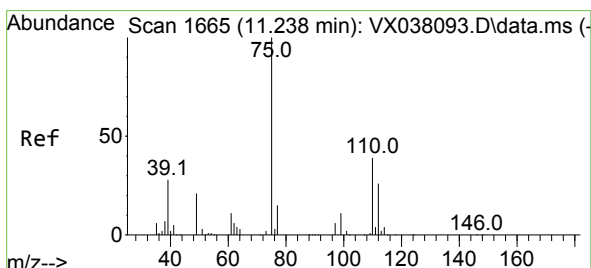
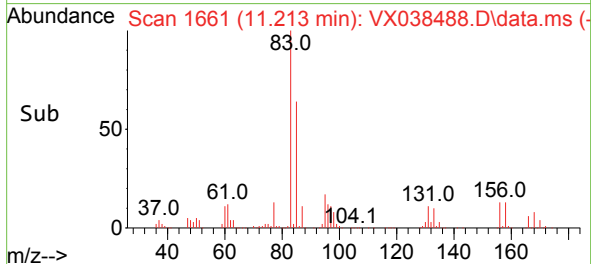
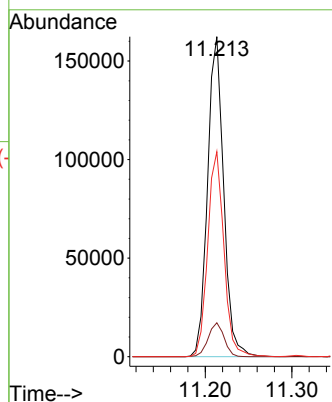
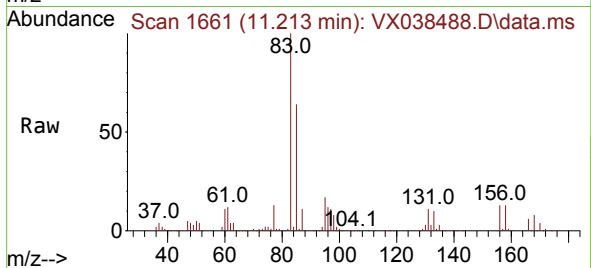




#75
1,1,2,2-Tetrachloroethane
Concen: 52.392 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX038488.D
Acq: 25 Oct 2023 18:25

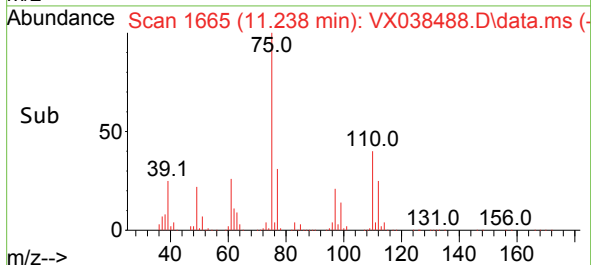
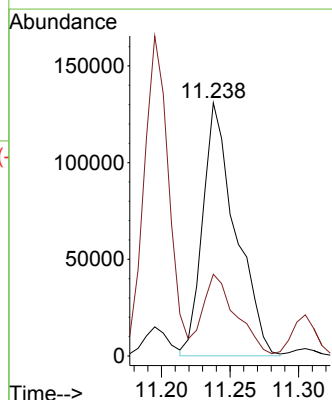
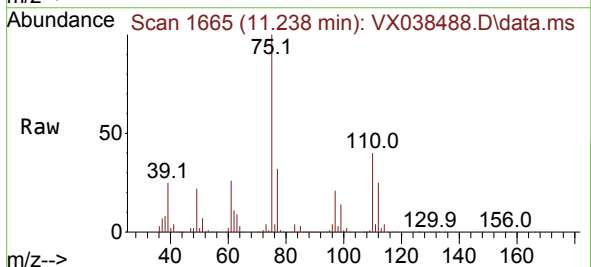
Instrument :
MSVOA_X
ClientSampleId :

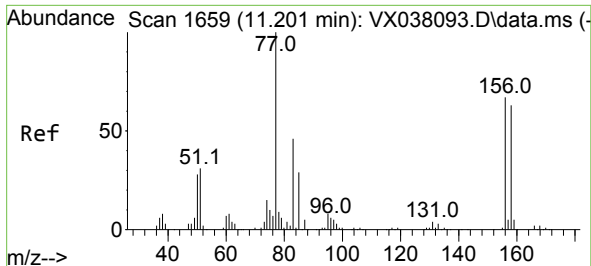
Tgt Ion: 83 Resp: 209506
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.8
85 64.6 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 59.040 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX038488.D
Acq: 25 Oct 2023 18:25

Tgt Ion: 75 Resp: 218108
Ion Ratio Lower Upper
75 100
77 32.8 19.1 57.5

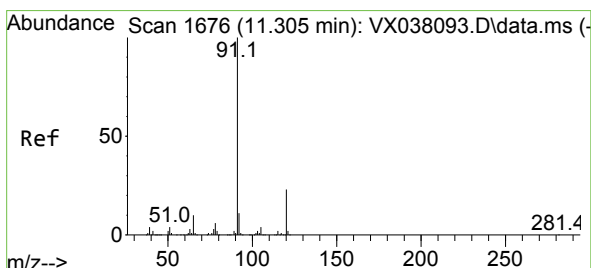
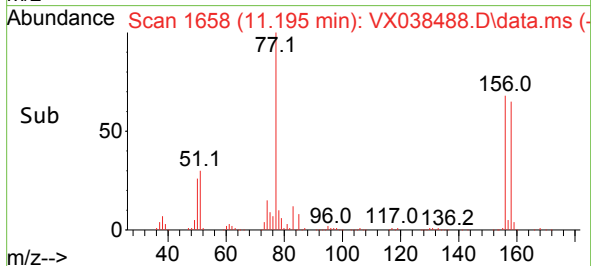
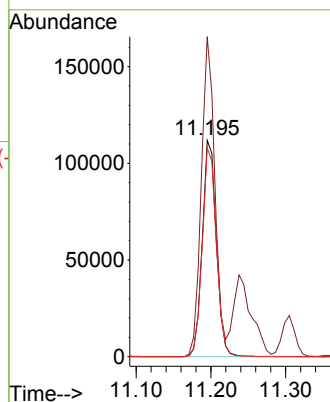
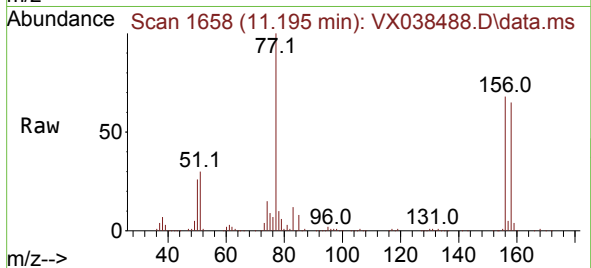




#77
Bromobenzene
Concen: 54.883 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX038488.D
Acq: 25 Oct 2023 18:25

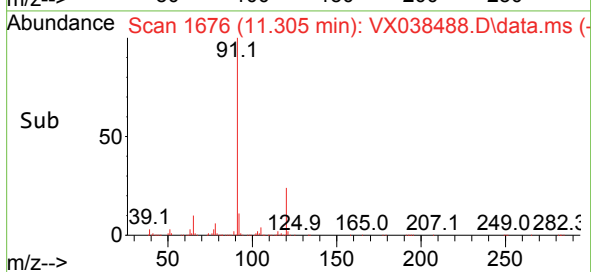
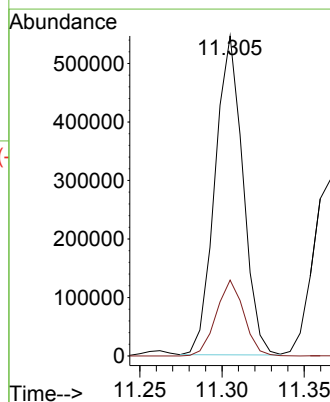
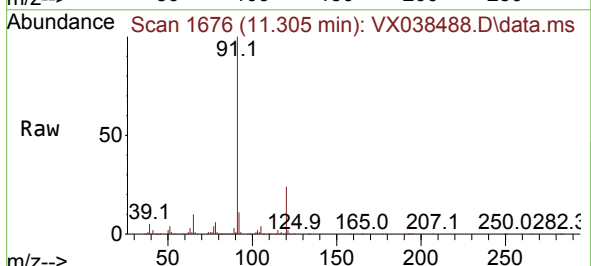
Instrument :
MSVOA_X
ClientSampleId :

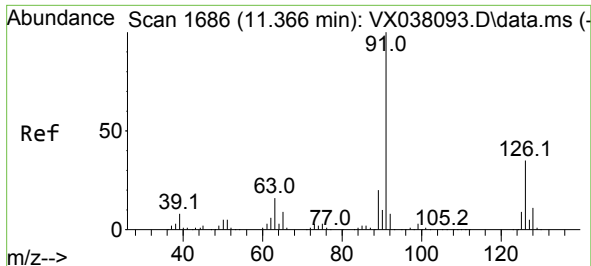
Tgt Ion:156 Resp: 146022
Ion Ratio Lower Upper
156 100
77 142.5 88.4 265.3
158 96.5 48.0 144.0



#78
n-propylbenzene
Concen: 48.317 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX038488.D
Acq: 25 Oct 2023 18:25

Tgt Ion: 91 Resp: 643830
Ion Ratio Lower Upper
91 100
120 23.6 11.5 34.4

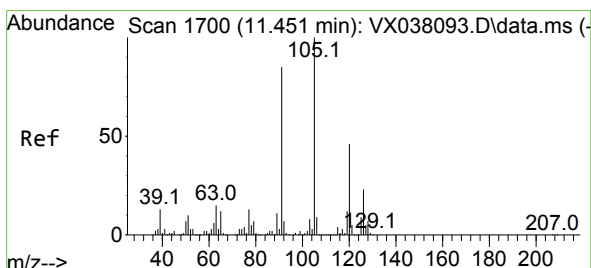
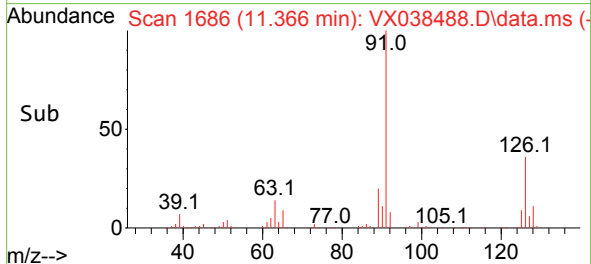
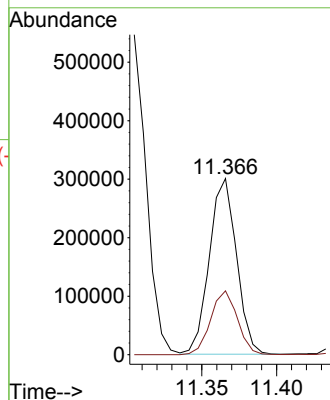
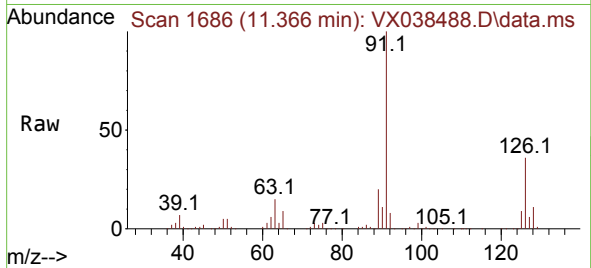




#79
2-Chlorotoluene
Concen: 48.038 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX038488.D
Acq: 25 Oct 2023 18:25

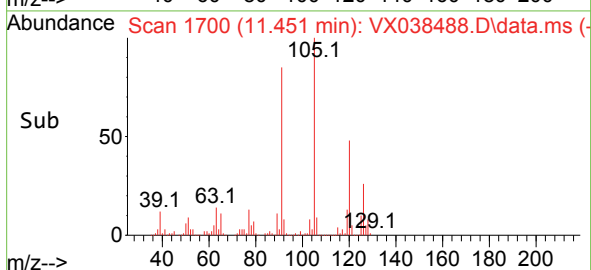
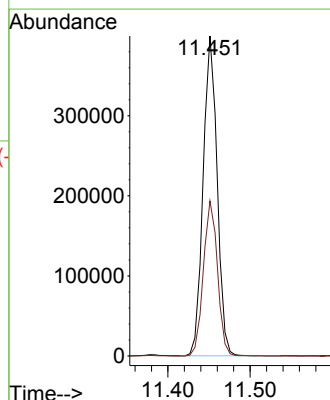
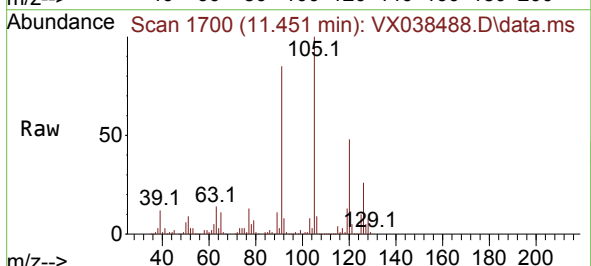
Instrument :
MSVOA_X
ClientSampleId :

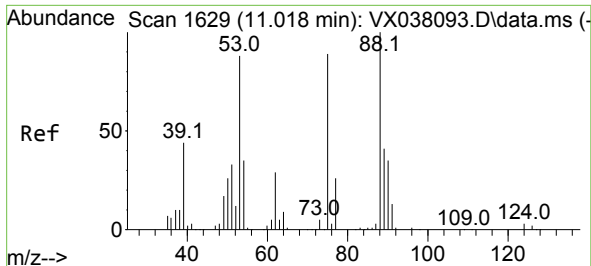
Tgt Ion: 91 Resp: 379623
Ion Ratio Lower Upper
91 100
126 35.8 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 50.297 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038488.D
Acq: 25 Oct 2023 18:25

Tgt Ion: 105 Resp: 472885
Ion Ratio Lower Upper
105 100
120 48.8 24.1 72.3

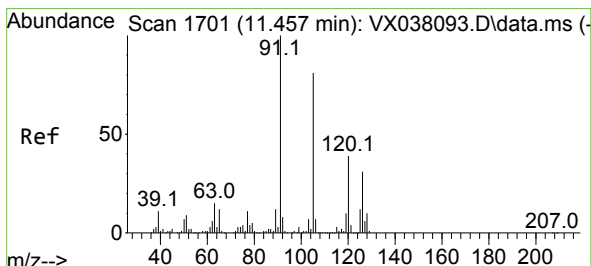
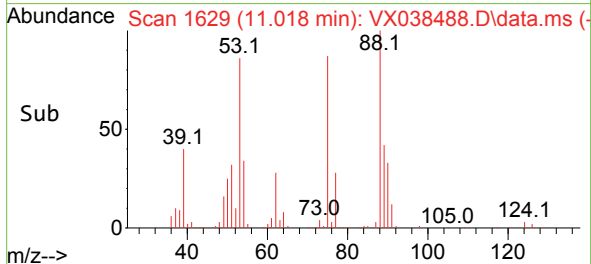
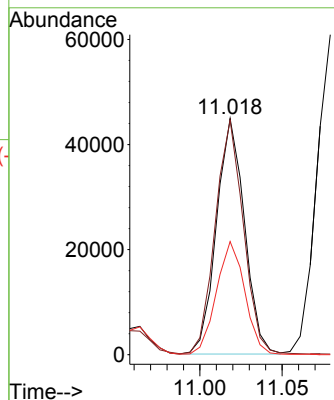
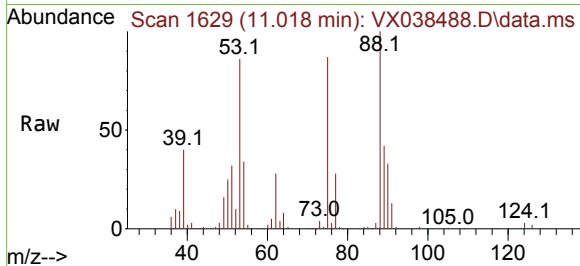




#81
trans-1,4-Dichloro-2-butene
Concen: 42.630 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX038488.D
Acq: 25 Oct 2023 18:25

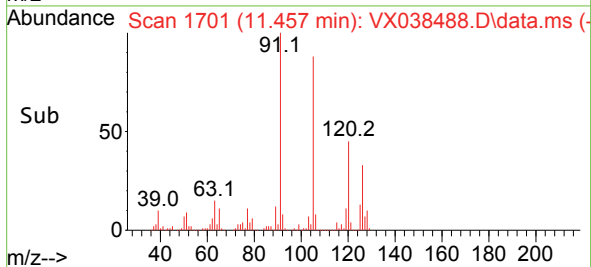
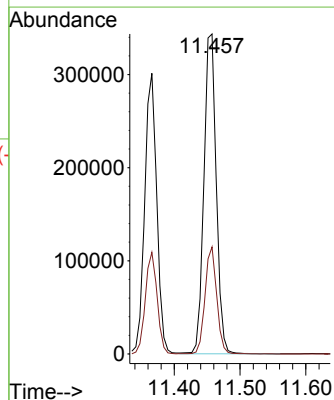
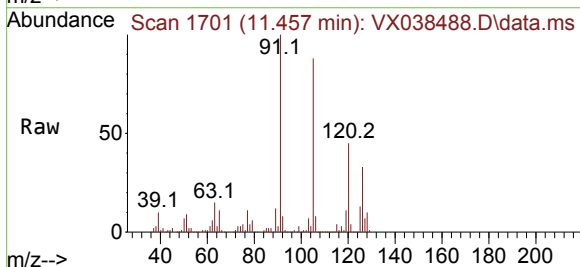
Instrument :
MSVOA_X
ClientSampleId :

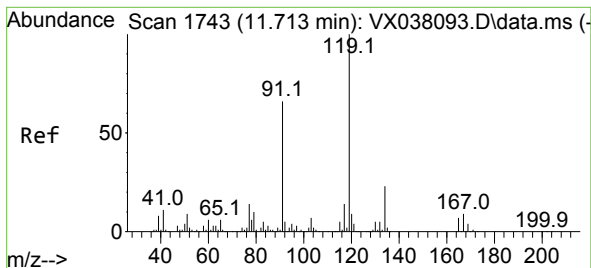
Tgt Ion	Ratio	Lower	Upper
75	100		
53	100.9	90.5	135.7
89	48.9	36.9	55.3



#82
4-Chlorotoluene
Concen: 48.007 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX038488.D
Acq: 25 Oct 2023 18:25

Tgt Ion	Ratio	Lower	Upper
91	100		
126	31.7	14.2	42.6





#83

tert-Butylbenzene

Concen: 51.972 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX038488.D

Acq: 25 Oct 2023 18:25

Instrument :

MSVOA_X

ClientSampleId :

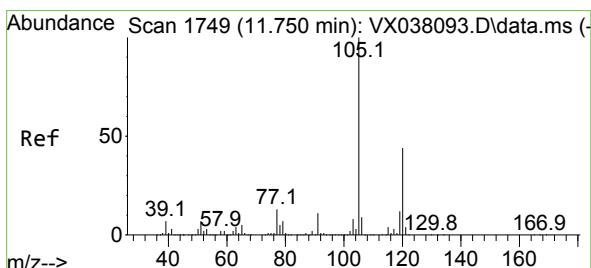
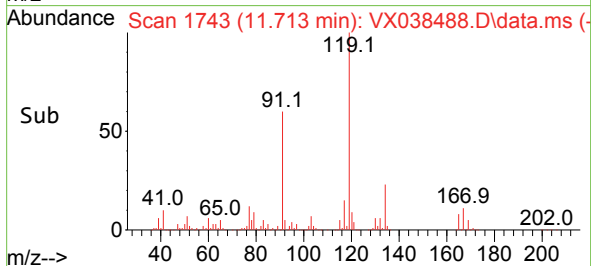
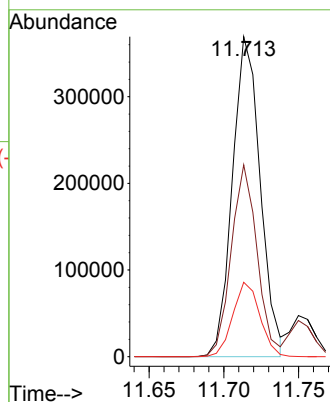
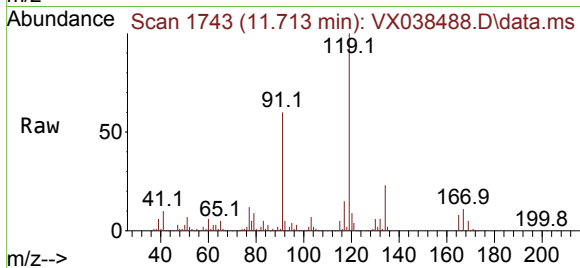
Tgt Ion:119 Resp: 477463

Ion Ratio Lower Upper

119 100

91 55.9 31.2 93.6

134 22.7 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 50.104 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX038488.D

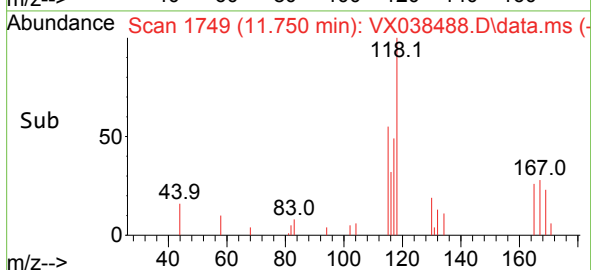
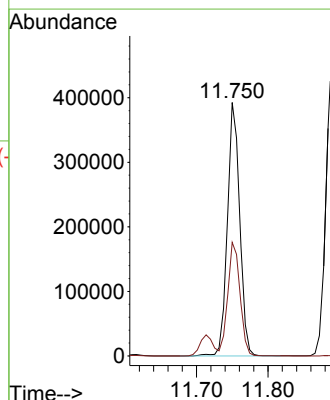
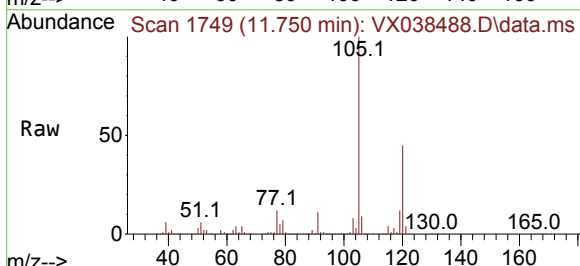
Acq: 25 Oct 2023 18:25

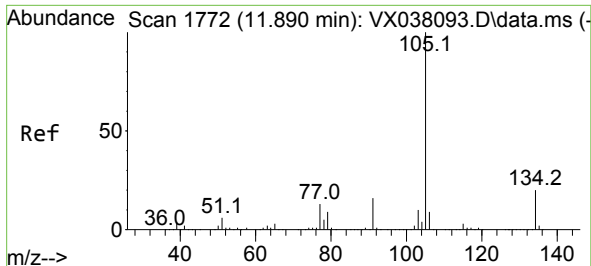
Tgt Ion:105 Resp: 469686

Ion Ratio Lower Upper

105 100

120 44.5 21.2 63.6

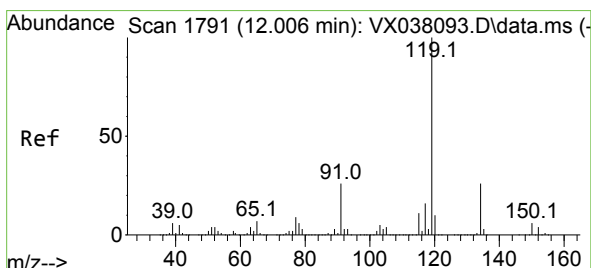
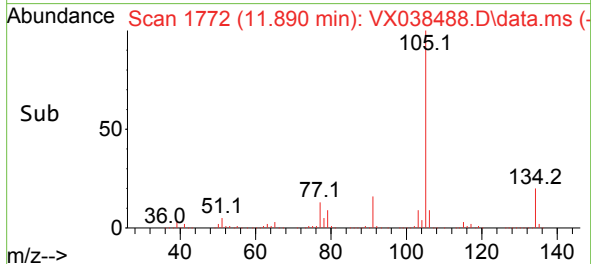
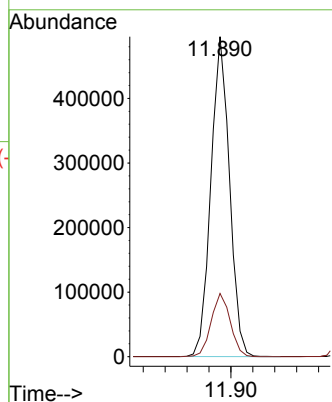
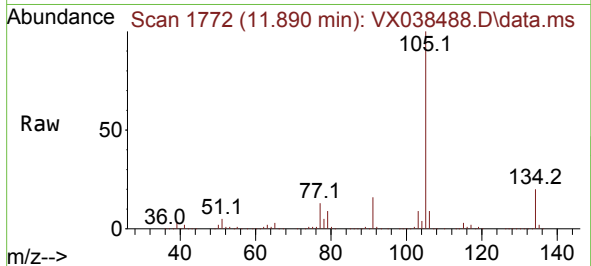




#85
 sec-Butylbenzene
 Concen: 48.997 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX038488.D
 Acq: 25 Oct 2023 18:25

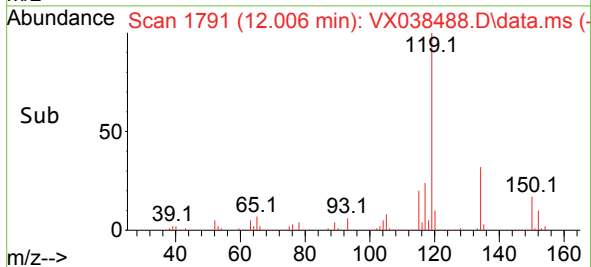
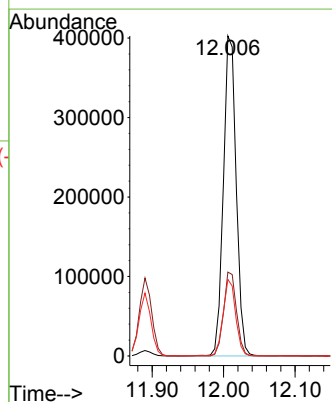
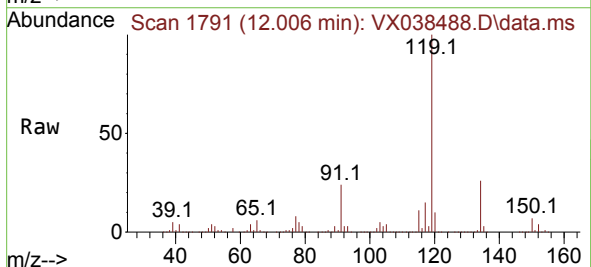
Instrument :
 MSVOA_X
 ClientSampleId :

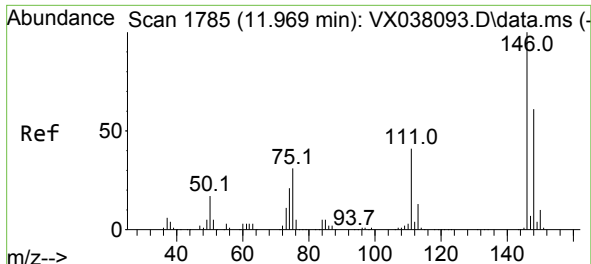
Tgt Ion:105 Resp: 583089
 Ion Ratio Lower Upper
 105 100
 134 20.4 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 51.089 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX038488.D
 Acq: 25 Oct 2023 18:25

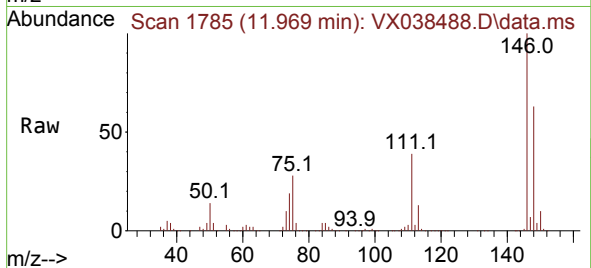
Tgt Ion:119 Resp: 501615
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.8 38.3
 91 23.4 13.1 39.3



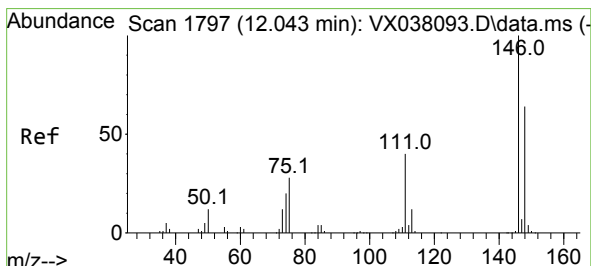
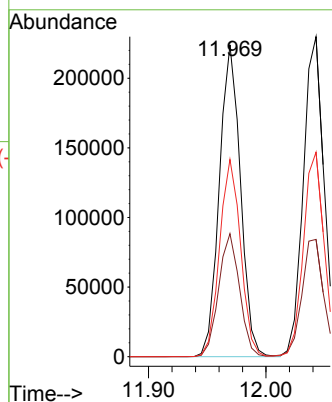
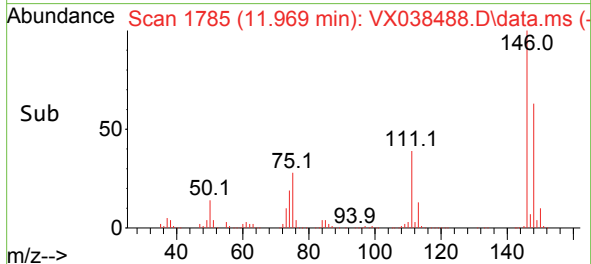


#87
1,3-Dichlorobenzene
Concen: 52.378 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX038488.D
Acq: 25 Oct 2023 18:25

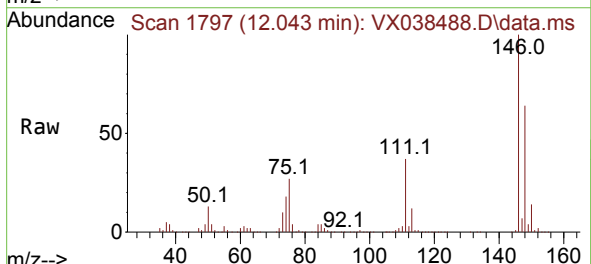
Instrument :
MSVOA_X
ClientSampleId :



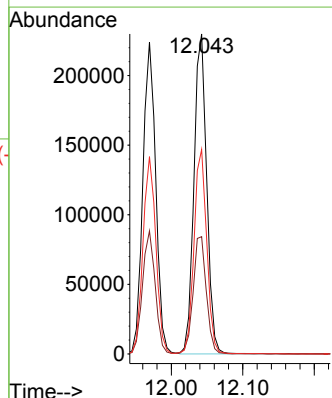
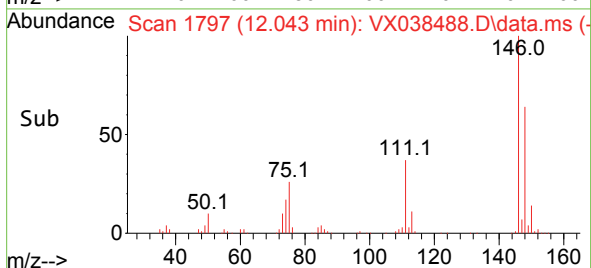
Tgt Ion:146 Resp: 279903
Ion Ratio Lower Upper
146 100
111 39.1 22.1 66.1
148 63.2 31.8 95.3

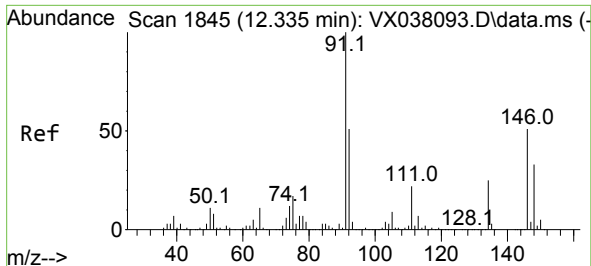


#88
1,4-Dichlorobenzene
Concen: 52.018 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX038488.D
Acq: 25 Oct 2023 18:25



Tgt Ion:146 Resp: 283796
Ion Ratio Lower Upper
146 100
111 38.1 21.3 63.7
148 63.7 31.8 95.4

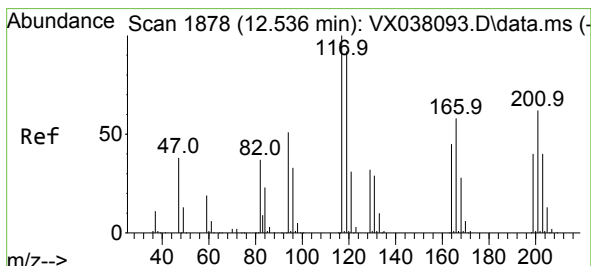
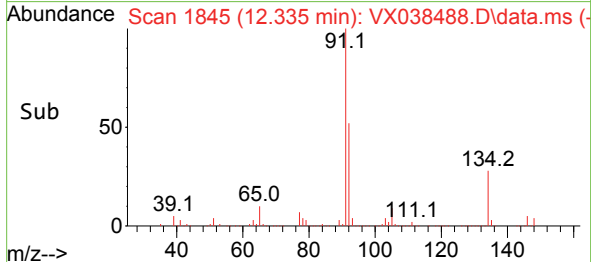
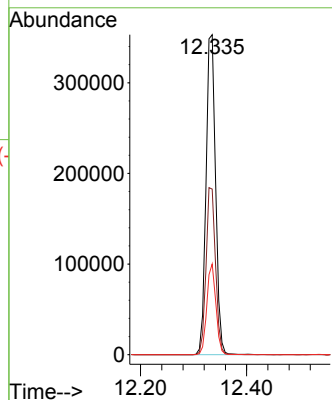
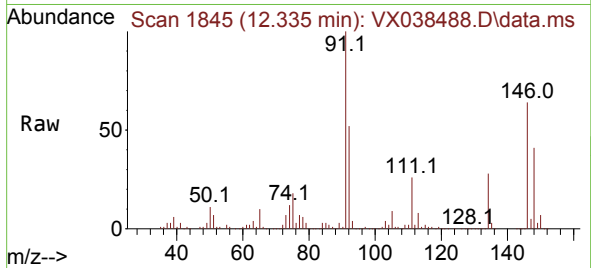




#89
n-Butylbenzene
Concen: 45.048 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038488.D
Acq: 25 Oct 2023 18:25

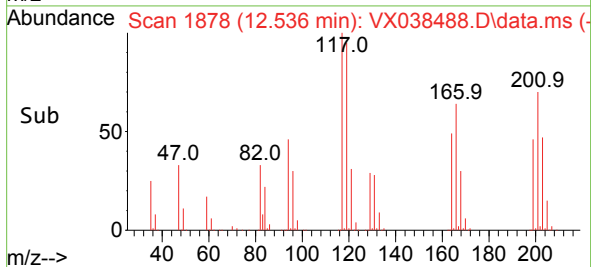
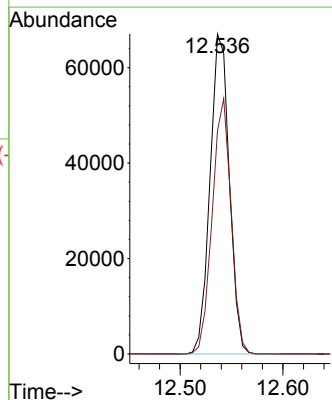
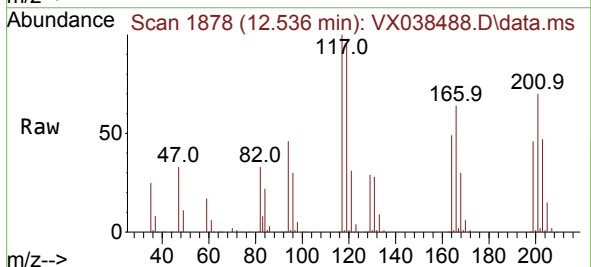
Instrument :
MSVOA_X
ClientSampleId :

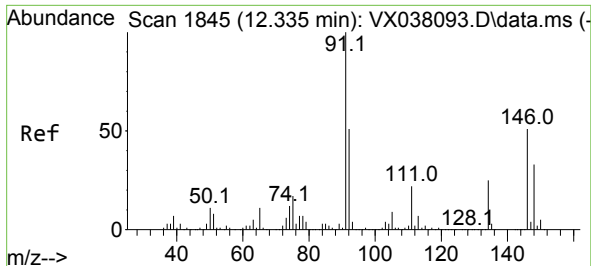
Tgt Ion: 91 Resp: 440501
Ion Ratio Lower Upper
91 100
92 51.9 27.4 82.0
134 26.9 12.6 37.8



#90
Hexachloroethane
Concen: 53.639 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX038488.D
Acq: 25 Oct 2023 18:25

Tgt Ion: 117 Resp: 87320
Ion Ratio Lower Upper
117 100
201 78.2 32.9 98.6

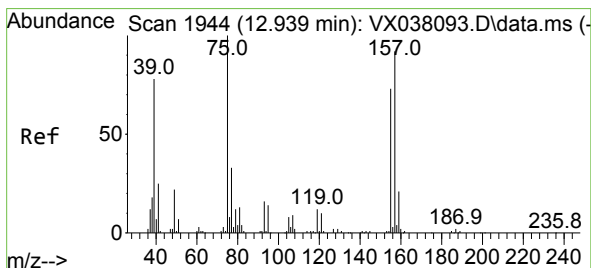
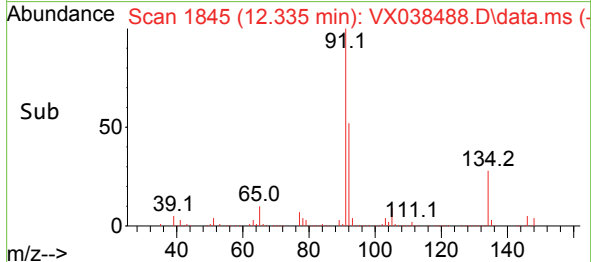
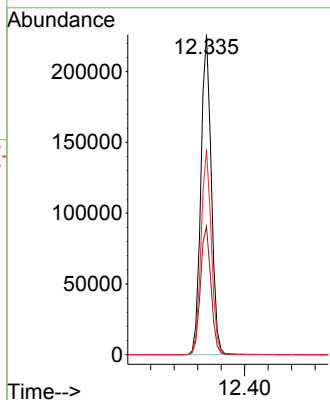
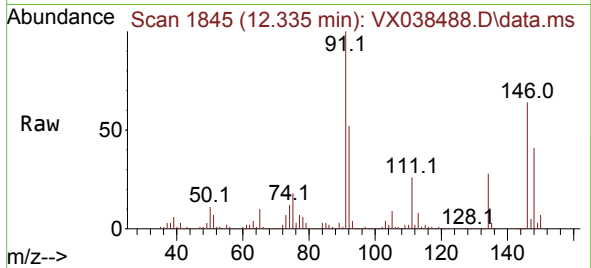




#91
 1,2-Dichlorobenzene
 Concen: 54.242 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX038488.D
 Acq: 25 Oct 2023 18:25

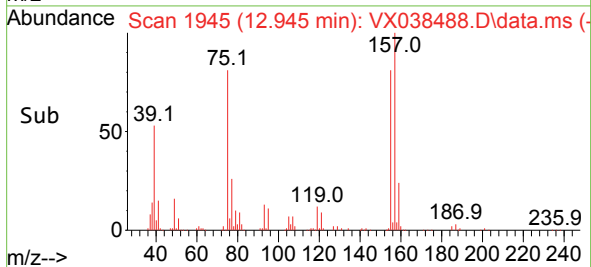
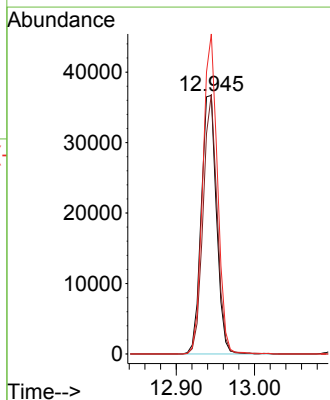
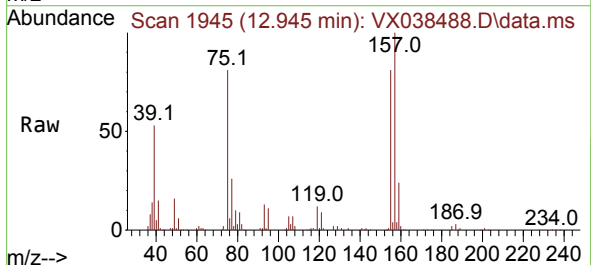
Instrument :
 MSVOA_X
 ClientSampleId :

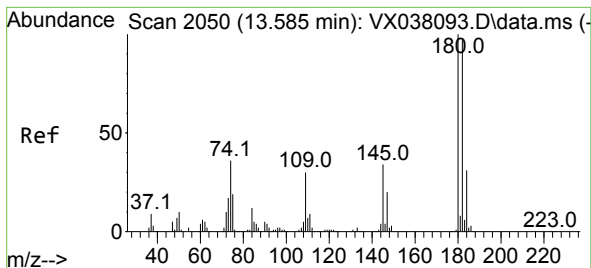
Tgt Ion:146 Resp: 278628
 Ion Ratio Lower Upper
 146 100
 111 40.6 22.4 67.0
 148 63.6 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 51.146 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX038488.D
 Acq: 25 Oct 2023 18:25

Tgt Ion: 75 Resp: 49450
 Ion Ratio Lower Upper
 75 100
 155 92.1 36.1 108.5
 157 118.7 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 53.121 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

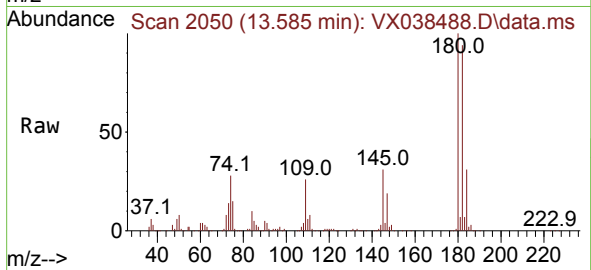
Lab File: VX038488.D

Acq: 25 Oct 2023 18:25

Instrument :

MSVOA_X

ClientSampleId :



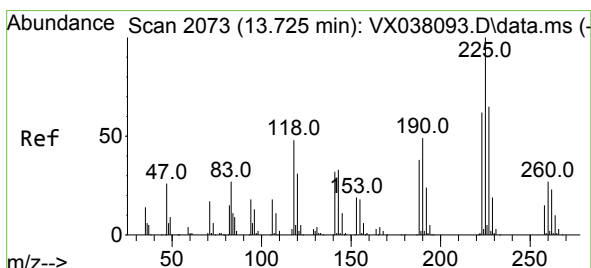
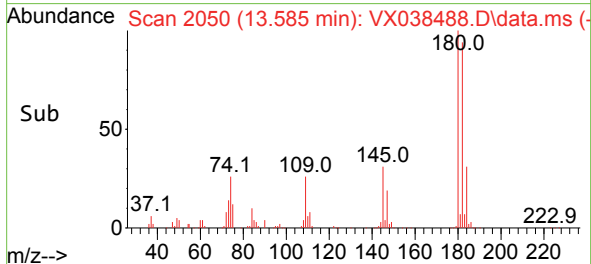
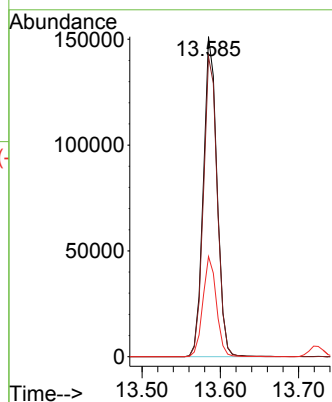
Tgt Ion:180 Resp: 183016

Ion Ratio Lower Upper

180 100

182 95.2 48.3 144.8

145 31.0 18.0 54.0



#94

Hexachlorobutadiene

Concen: 49.078 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX038488.D

Acq: 25 Oct 2023 18:25

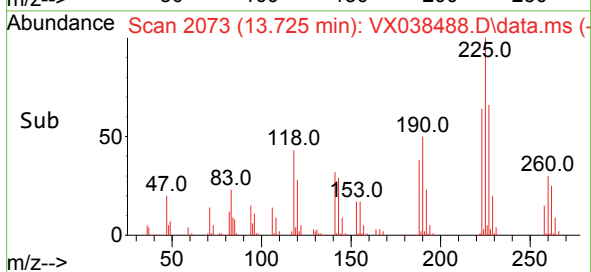
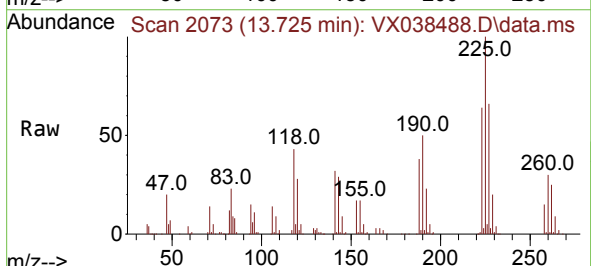
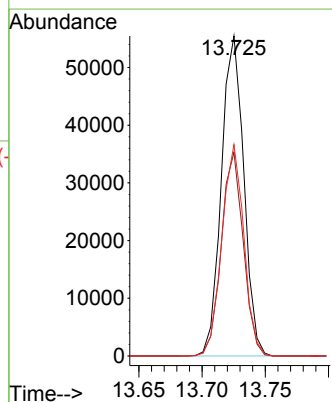
Tgt Ion:225 Resp: 68055

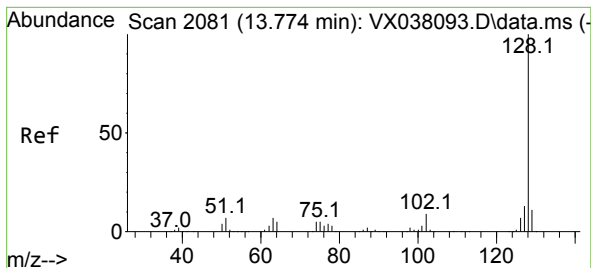
Ion Ratio Lower Upper

225 100

223 62.4 31.1 93.2

227 64.9 32.5 97.5





#95

Naphthalene

Concen: 50.540 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

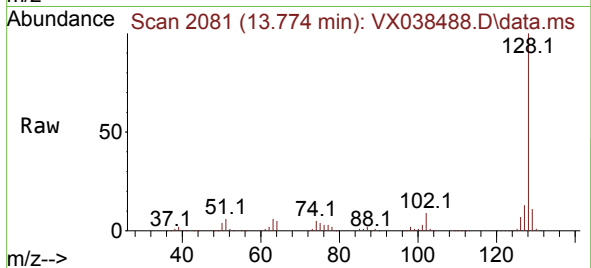
Lab File: VX038488.D

Acq: 25 Oct 2023 18:25

Instrument :

MSVOA_X

ClientSampleId :



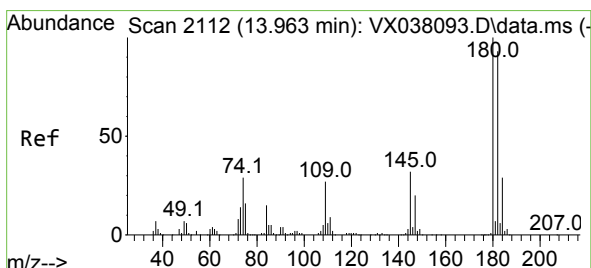
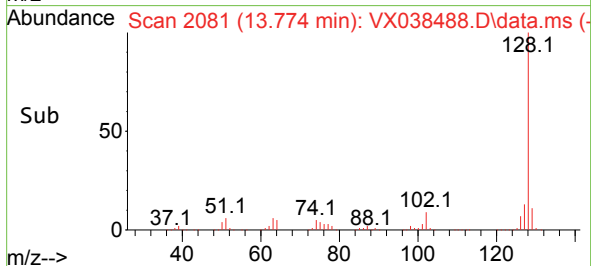
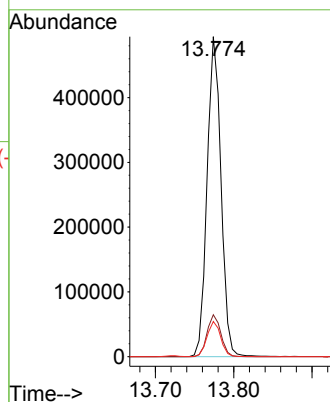
Tgt Ion:128 Resp: 606385

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 10.9 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 53.590 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX038488.D

Acq: 25 Oct 2023 18:25

Tgt Ion:180 Resp: 178774

Ion Ratio Lower Upper

180 100

182 94.6 46.9 140.6

145 31.8 17.8 53.5

