

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111823\
 Data File : VX038943.D
 Acq On : 18 Nov 2023 20:55
 Operator : JC/MD
 Sample : 05404-19MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 20 04:41:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 22:59:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	121444	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	227174	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	213584	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	107554	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	87245	44.584	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.160%
35) Dibromofluoromethane	5.385	113	69189	42.170	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	84.340%
50) Toluene-d8	8.647	98	256329	40.834	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	81.660%#
62) 4-Bromofluorobenzene	11.079	95	101881	40.543	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	81.080%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	70604	49.825	ug/l	98
3) Chloromethane	1.295	50	81460	44.044	ug/l	98
4) Vinyl Chloride	1.374	62	82947	46.558	ug/l	99
5) Bromomethane	1.599	94	42998	58.373	ug/l	94
6) Chloroethane	1.679	64	51206	50.364	ug/l	98
7) Trichlorofluoromethane	1.886	101	115398	51.044	ug/l	99
8) Diethyl Ether	2.130	74	47414	48.152	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	67224	44.838	ug/l	98
10) Methyl Iodide	2.453	142	83171	45.578	ug/l	91
11) Tert butyl alcohol	2.959	59	160194	294.328	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	67153	44.365	ug/l	93
13) Acrolein	2.233	56	83860	291.228	ug/l	98
14) Allyl chloride	2.660	41	140348	46.311	ug/l	94
15) Acrylonitrile	3.063	53	296283	257.628	ug/l	99
16) Acetone	2.380	43	255373	245.144	ug/l	90
17) Carbon Disulfide	2.508	76	188380	40.178	ug/l	99
18) Methyl Acetate	2.703	43	239756	48.454	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	265803	49.927	ug/l	98
20) Methylene Chloride	2.788	84	82647	44.011	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	75395	45.143	ug/l	92
22) Diisopropyl ether	3.758	45	271402	48.817	ug/l	92
23) Vinyl Acetate	3.721	43	901058	225.037	ug/l	99
24) 1,1-Dichloroethane	3.605	63	149226	47.998	ug/l	99
25) 2-Butanone	4.550	43	436869	258.610	ug/l	95
26) 2,2-Dichloropropane	4.477	77	104025	38.573	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	92546	47.538	ug/l	94
28) Bromochloromethane	4.898	49	76209	51.055	ug/l	99
29) Tetrahydrofuran	5.001	42	286348	266.964	ug/l	98
30) Chloroform	5.093	83	149049	49.097	ug/l	97
31) Cyclohexane	5.471	56	125266	44.835	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	130640	49.682	ug/l	99
36) 1,1-Dichloropropene	5.690	75	107592	45.754	ug/l	98
37) Ethyl Acetate	4.715	43	144924	47.304	ug/l	99
38) Carbon Tetrachloride	5.678	117	108447	49.899	ug/l	98
39) Methylcyclohexane	7.379	83	130762	42.631	ug/l	100
40) Benzene	6.038	78	326618	46.961	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	82522	51.935	ug/l	94
42) 1,2-Dichloroethane	6.086	62	118401	51.382	ug/l	97
43) Isopropyl Acetate	6.336	43	233405	47.671	ug/l	99
44) Trichloroethene	7.123	130	131057	77.415	ug/l	95
45) 1,2-Dichloropropane	7.434	63	89261	47.691	ug/l	96
46) Dibromomethane	7.580	93	61945	49.629	ug/l	98
47) Bromodichloromethane	7.818	83	120659	48.706	ug/l	98
48) Methyl methacrylate	7.690	41	113532	47.791	ug/l	95
49) 1,4-Dioxane	7.659	88	54758	1191.465	ug/l #	95
51) 4-Methyl-2-Pentanone	8.574	43	813438	259.973	ug/l	100
52) Toluene	8.720	92	203791	47.218	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	134468	45.676	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	139839	45.985	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	86996	48.308	ug/l	94
56) Ethyl methacrylate	9.116	69	148807	48.837	ug/l	97
57) 1,3-Dichloropropane	9.305	76	145207	48.754	ug/l	100
59) 2-Hexanone	9.427	43	653543	260.591	ug/l	98
60) Dibromochloromethane	9.519	129	91390	49.910	ug/l	99
61) 1,2-Dibromoethane	9.610	107	92647	49.027	ug/l	99
64) Tetrachloroethene	9.275	164	62847	47.339	ug/l	97
65) Chlorobenzene	10.080	112	217297	47.230	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	79721	48.170	ug/l	98
67) Ethyl Benzene	10.195	91	400110	47.334	ug/l	99
68) m/p-Xylenes	10.299	106	298126	93.236	ug/l	99
69) o-Xylene	10.640	106	148036	46.788	ug/l	98
70) Styrene	10.653	104	249191	46.635	ug/l	98
71) Bromoform	10.799	173	67654	49.036	ug/l #	98
73) Isopropylbenzene	10.964	105	384410	45.872	ug/l	99
74) N-amyl acetate	10.842	43	194428	43.891	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.214	83	152077	46.489	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	173517	64.662	ug/l	90
77) Bromobenzene	11.195	156	87877	46.670	ug/l	98
78) n-propylbenzene	11.305	91	473211	45.877	ug/l	98
79) 2-Chlorotoluene	11.366	91	278022	45.417	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	330781	46.946	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	50259	41.543	ug/l #	83
82) 4-Chlorotoluene	11.451	91	326643	46.277	ug/l	100
83) tert-Butylbenzene	11.713	119	324101	46.705	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	330947	46.405	ug/l	99
85) sec-Butylbenzene	11.890	105	412699	45.467	ug/l	99
86) p-Isopropyltoluene	12.006	119	329422	45.210	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	169954	46.092	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	171999	45.576	ug/l	98
89) n-Butylbenzene	12.329	91	321185	43.689	ug/l	97
90) Hexachloroethane	12.536	117	66611	45.777	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	165835	47.418	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	39534	49.327	ug/l	92
93) 1,2,4-Trichlorobenzene	13.585	180	105353	44.954	ug/l	98
94) Hexachlorobutadiene	13.725	225	35833	43.176	ug/l	98
95) Naphthalene	13.774	128	404559	46.350	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	103116	46.415	ug/l	99

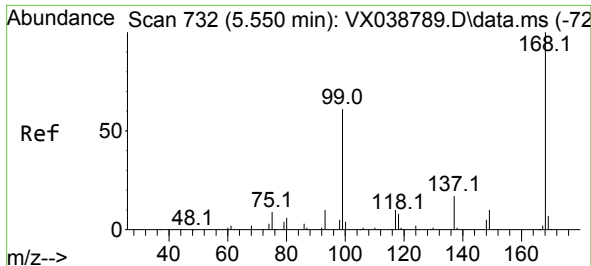
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Response via : Initial Calibration

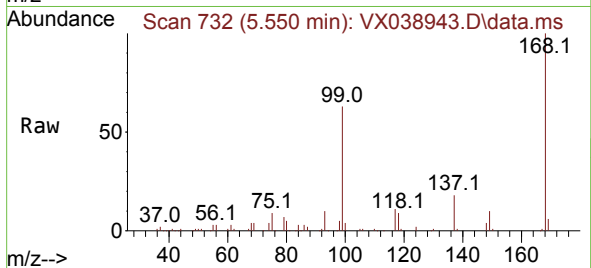
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed						

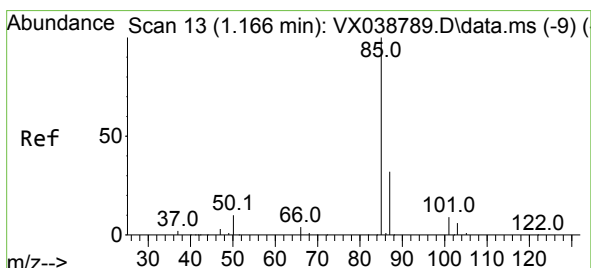
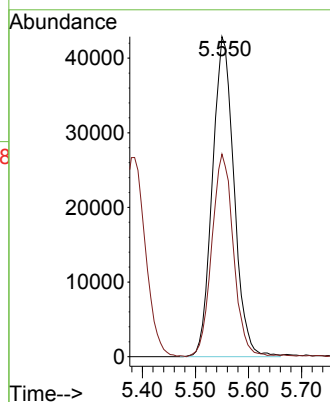
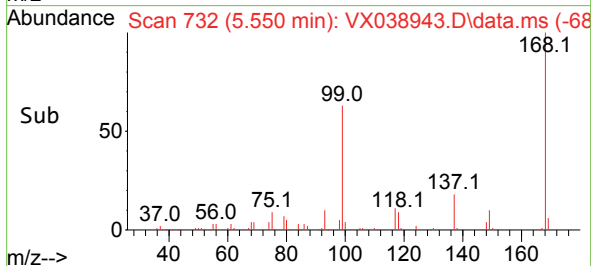


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038943.D
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ClientSampleId :

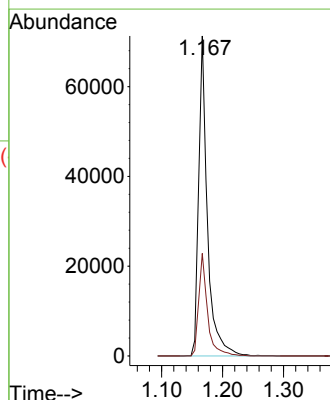
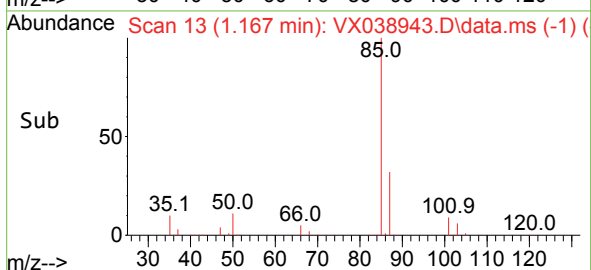
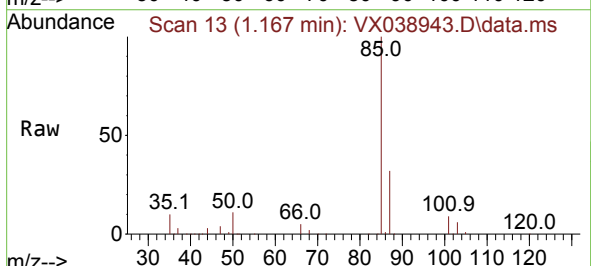


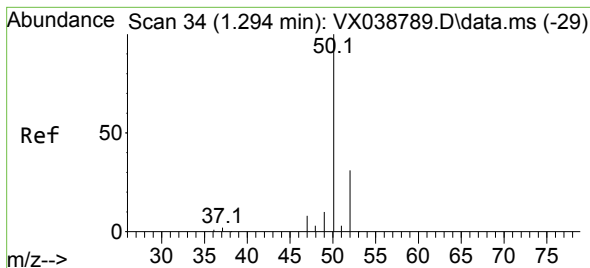
Tgt Ion:168 Resp: 121444
Ion Ratio Lower Upper
168 100
99 63.0 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 49.825 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX038943.D
Acq: 18 Nov 2023 20:55

Tgt Ion: 85 Resp: 70604
Ion Ratio Lower Upper
85 100
87 32.1 16.7 50.1





#3

Chloromethane

Concen: 44.044 ug/l

RT: 1.295 min Scan# 34

Delta R.T. 0.001 min

Lab File: VX038943.D

Acq: 18 Nov 2023 20:55

Instrument :

MSVOA_X

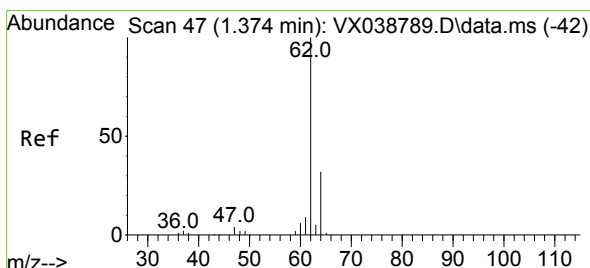
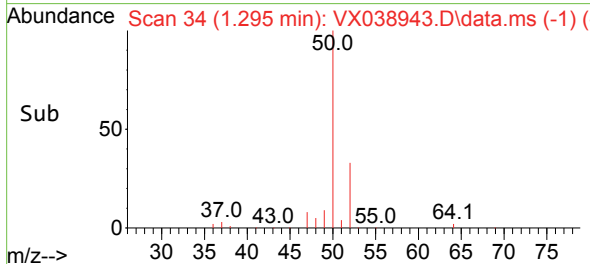
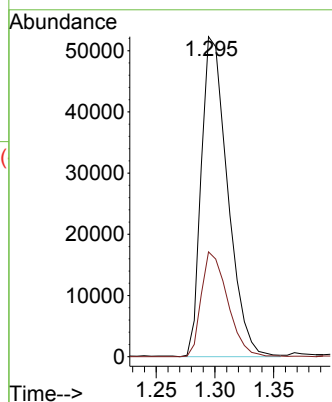
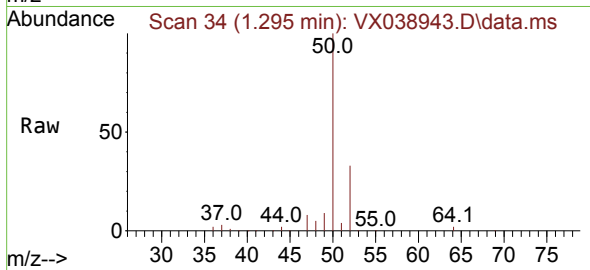
ClientSampleId :

Tgt Ion: 50 Resp: 81460

Ion Ratio Lower Upper

50 100

52 32.8 25.5 38.3



#4

Vinyl Chloride

Concen: 46.558 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX038943.D

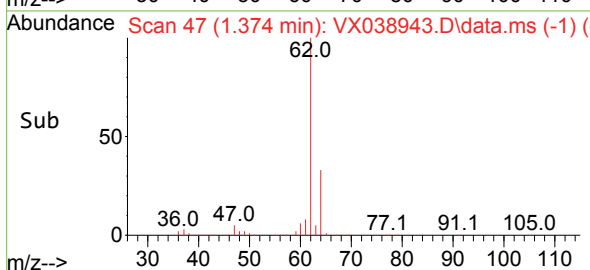
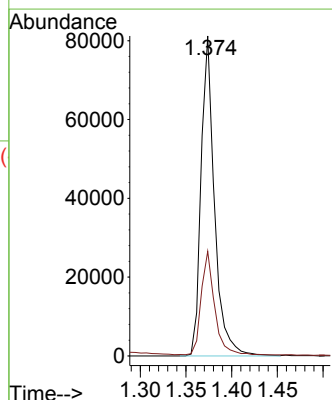
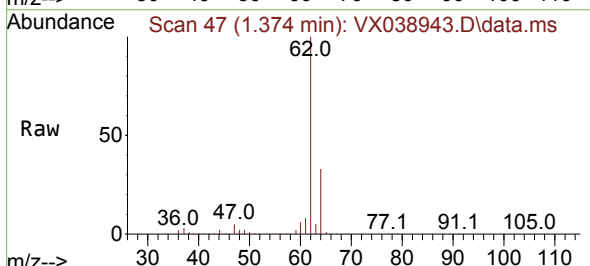
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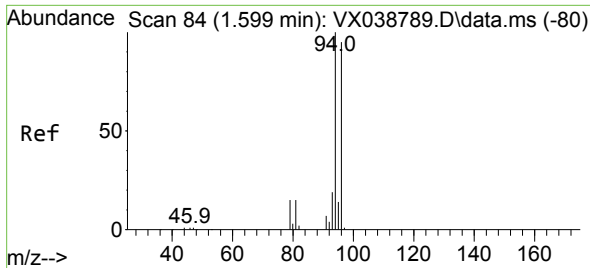
Tgt Ion: 62 Resp: 82947

Ion Ratio Lower Upper

62 100

64 32.3 25.4 38.0

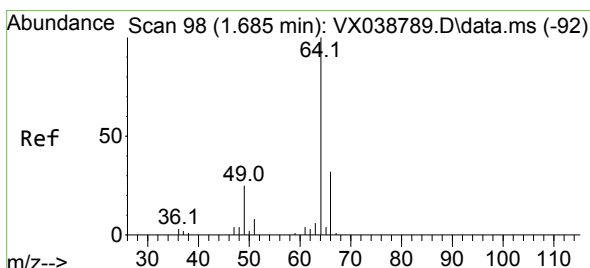
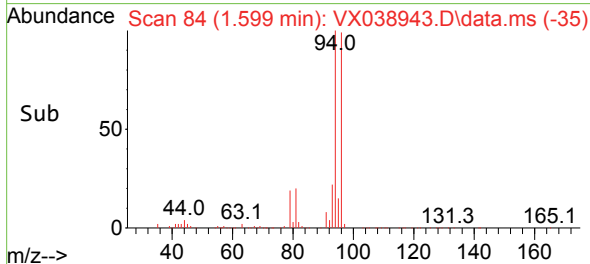
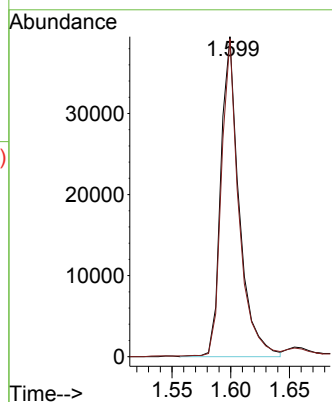
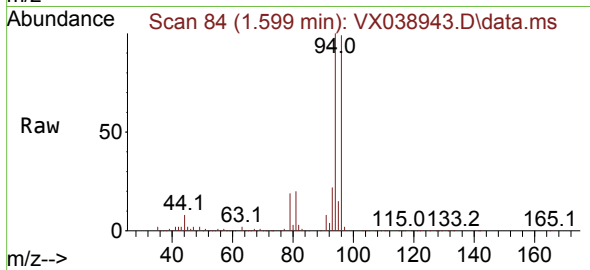




#5
 Bromomethane
 Concen: 58.373 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX038943.D
 Acq: 18 Nov 2023 20:55

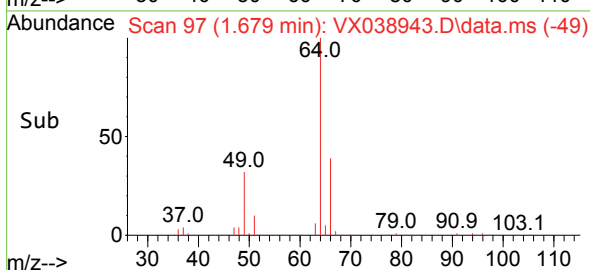
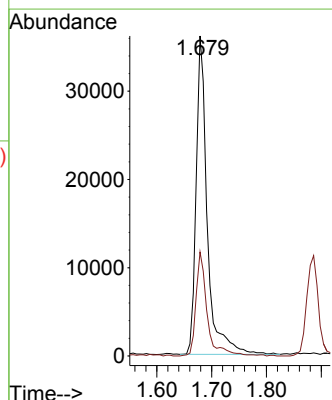
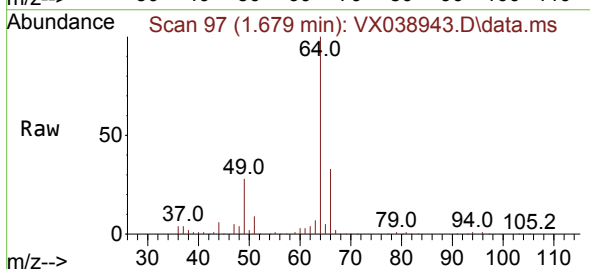
Instrument :
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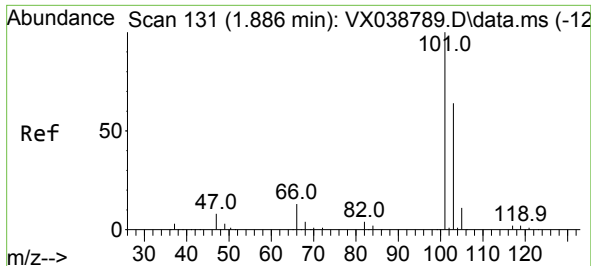
Tgt Ion: 94 Resp: 42998
 Ion Ratio Lower Upper
 94 100
 96 99.1 74.6 111.8



#6
 Chloroethane
 Concen: 50.364 ug/l
 RT: 1.679 min Scan# 97
 Delta R.T. -0.006 min
 Lab File: VX038943.D
 Acq: 18 Nov 2023 20:55

Tgt Ion: 64 Resp: 51206
 Ion Ratio Lower Upper
 64 100
 66 32.7 25.1 37.7

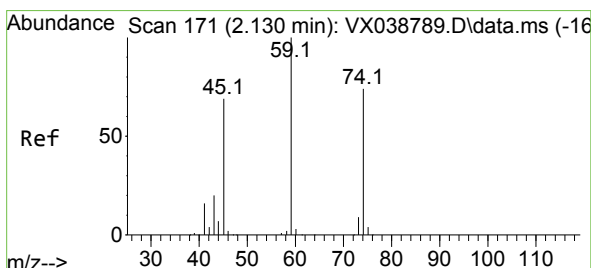
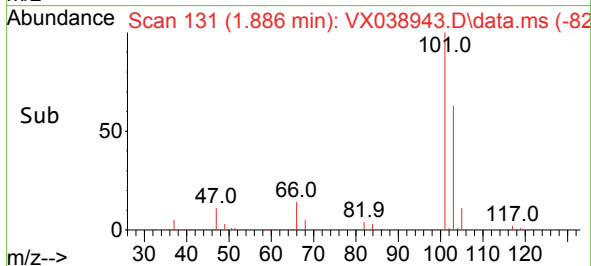
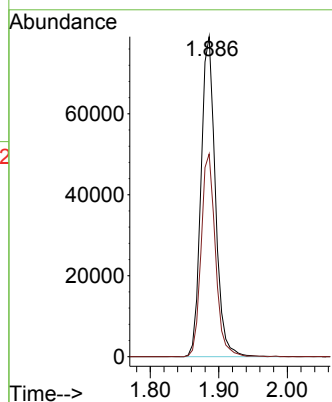
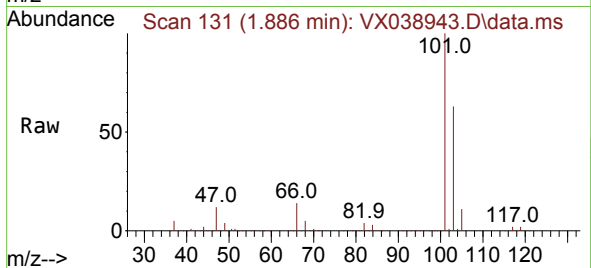




#7
Trichlorofluoromethane
Concen: 51.044 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038943.D
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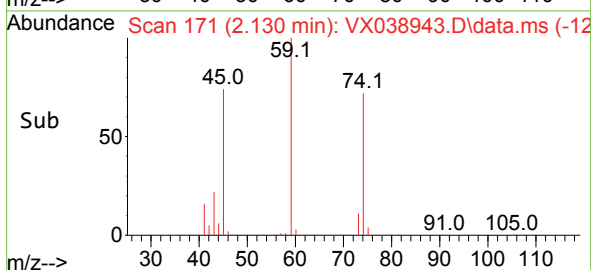
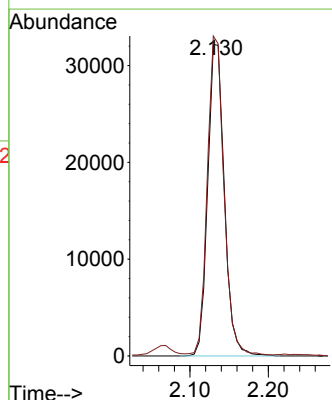
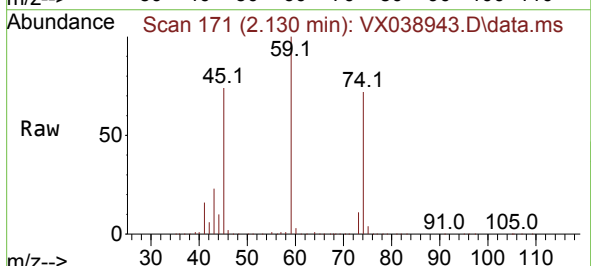
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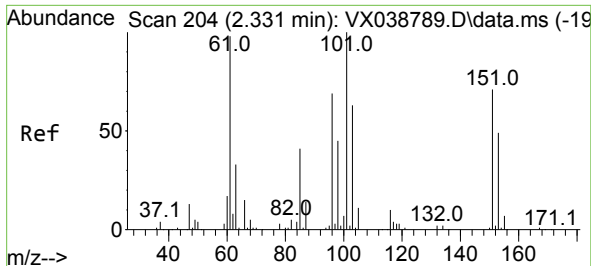
Tgt Ion:101 Resp: 115398
Ion Ratio Lower Upper
101 100
103 63.4 51.4 77.2



#8
Diethyl Ether
Concen: 48.152 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX038943.D
Acq: 18 Nov 2023 20:55

Tgt Ion: 74 Resp: 47414
Ion Ratio Lower Upper
74 100
45 101.8 53.3 159.8

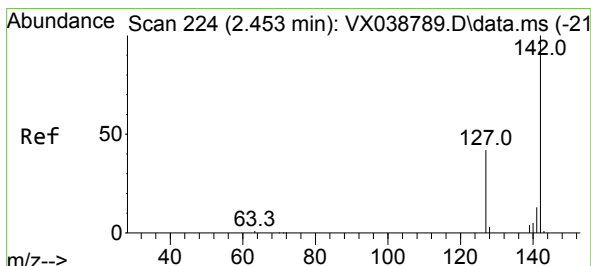
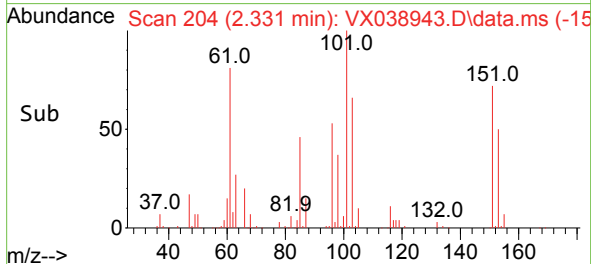
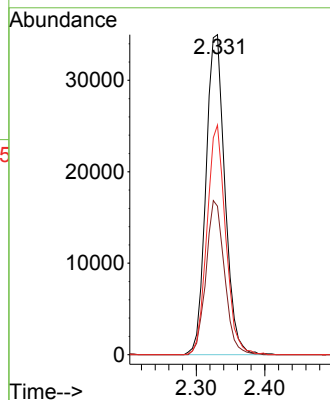
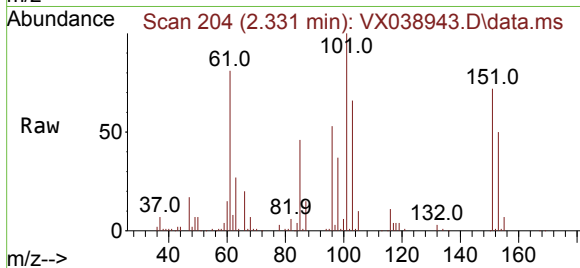




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.838 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX038943.D
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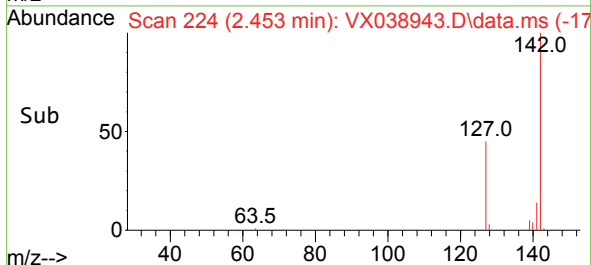
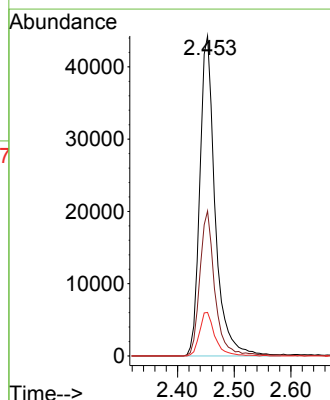
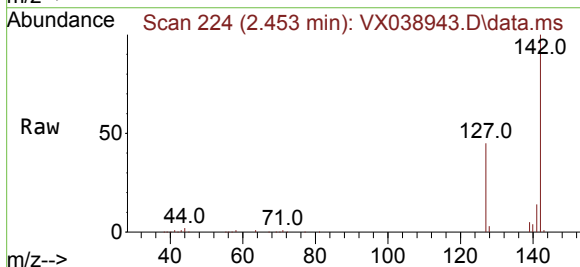
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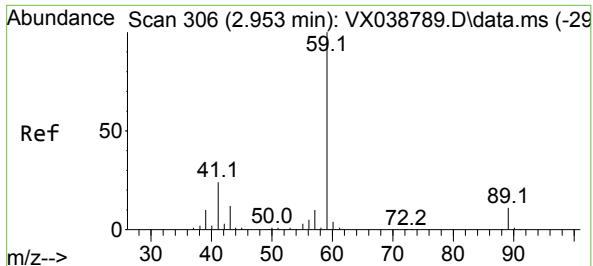
Tgt Ion:101 Resp: 67224
Ion Ratio Lower Upper
101 100
85 47.2 37.0 55.6
151 70.8 58.6 87.8



#10
Methyl Iodide
Concen: 45.578 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX038943.D
Acq: 18 Nov 2023 20:55

Tgt Ion:142 Resp: 83171
Ion Ratio Lower Upper
142 100
127 44.5 41.6 62.4
141 13.8 11.6 17.4





#11

Tert butyl alcohol

Concen: 294.328 ug/l

RT: 2.959 min Scan# 306

Delta R.T. 0.006 min

Lab File: VX038943.D

Acq: 18 Nov 2023 20:55

Instrument :

MSVOA_X

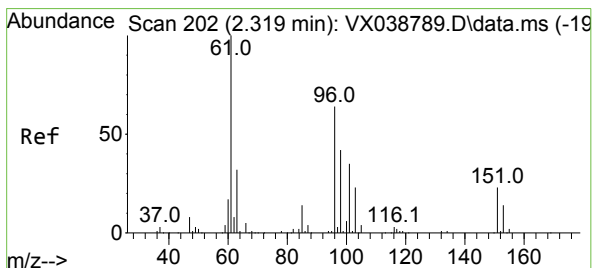
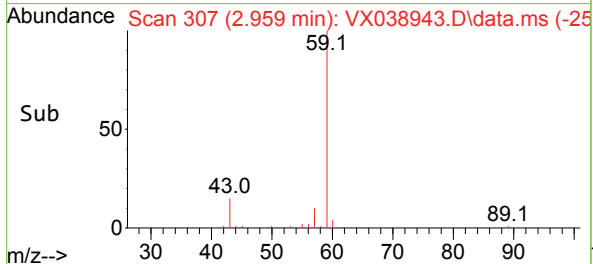
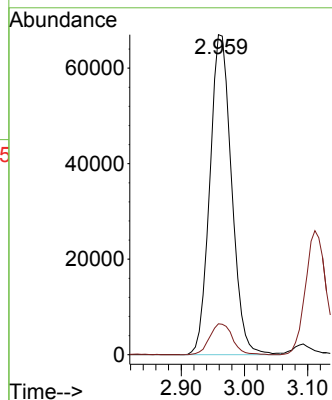
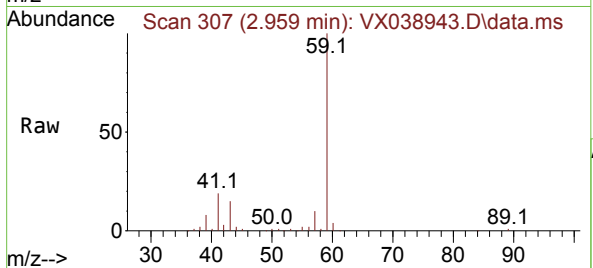
ClientSampleId :

Tgt Ion: 59 Resp: 160194

Ion Ratio Lower Upper

59 100

57 10.1 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 44.365 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX038943.D

Acq: 18 Nov 2023 20:55

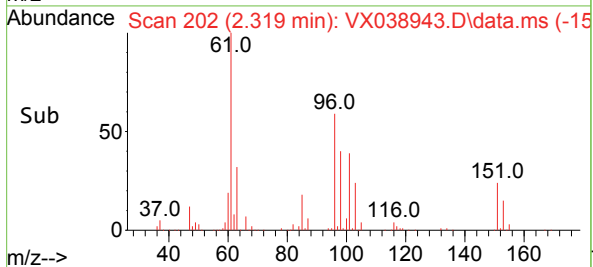
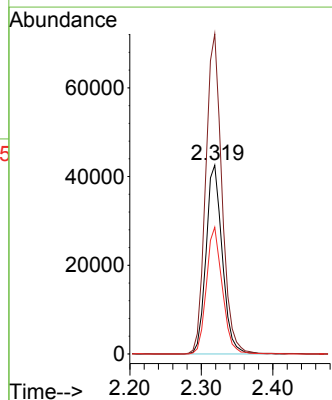
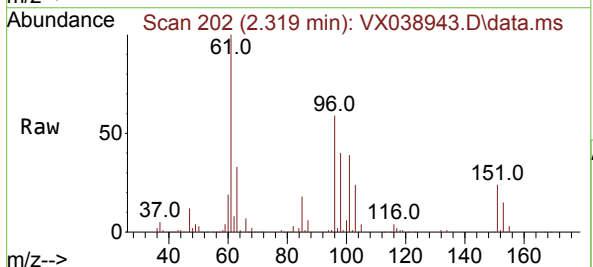
Tgt Ion: 96 Resp: 67153

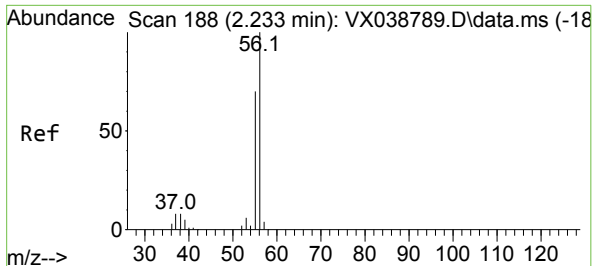
Ion Ratio Lower Upper

96 100

61 169.5 144.6 216.8

98 67.1 50.4 75.6

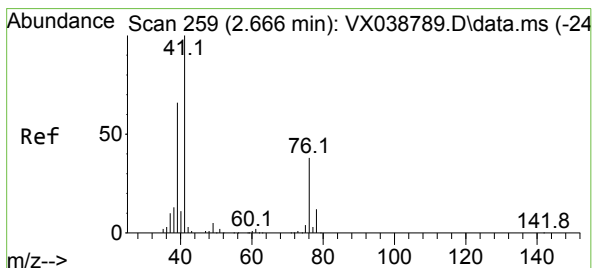
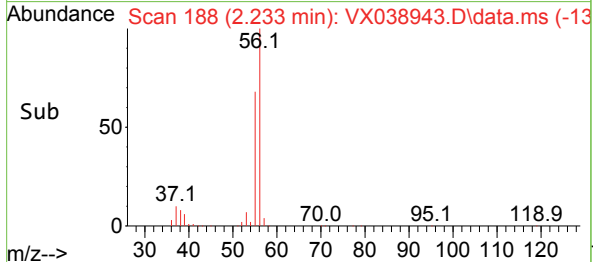
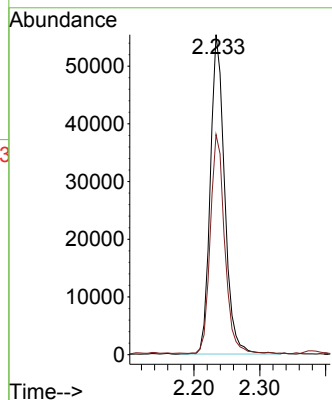
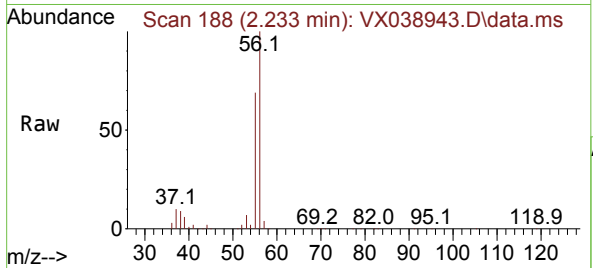




#13
Acrolein
Concen: 291.228 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038943.D
Acq: 18 Nov 2023 20:55

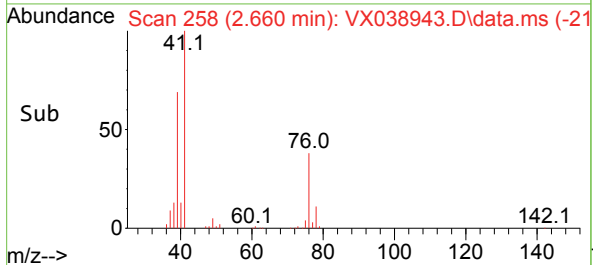
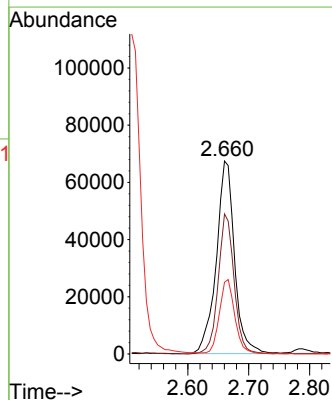
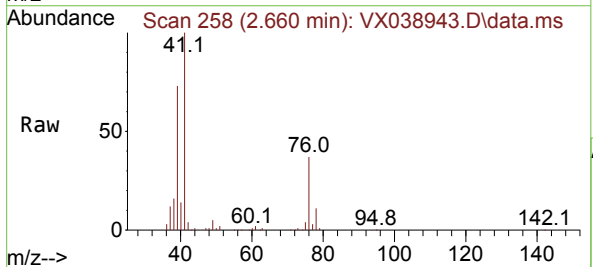
Instrument :
MSVOA_X
ClientSampleId :

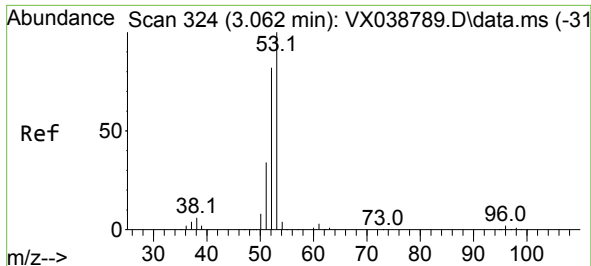
Tgt Ion: 56 Resp: 83860
Ion Ratio Lower Upper
56 100
55 69.4 57.1 85.7



#14
Allyl chloride
Concen: 46.311 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX038943.D
Acq: 18 Nov 2023 20:55

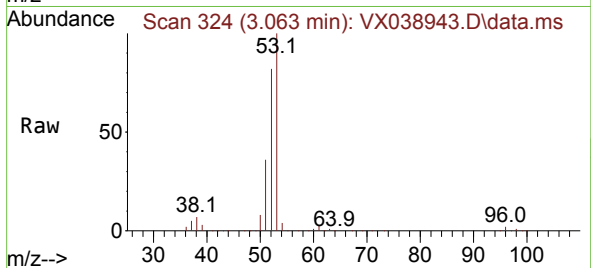
Tgt Ion: 41 Resp: 140348
Ion Ratio Lower Upper
41 100
39 63.5 55.8 83.6
76 32.5 24.3 36.5



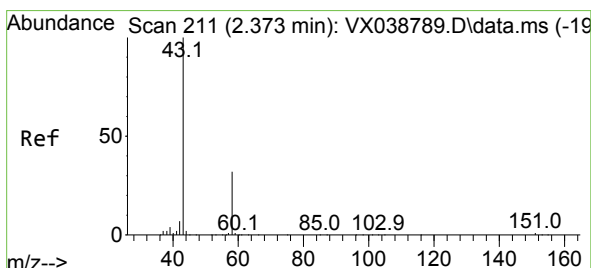
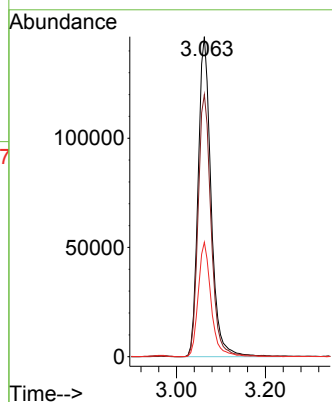
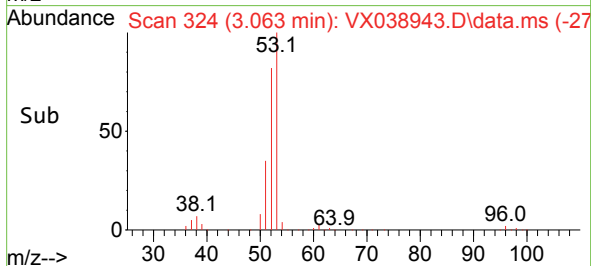


#15
Acrylonitrile
Concen: 257.628 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038943.D
Acq: 18 Nov 2023 20:55

Instrument :
MSVOA_X
ClientSampleId :

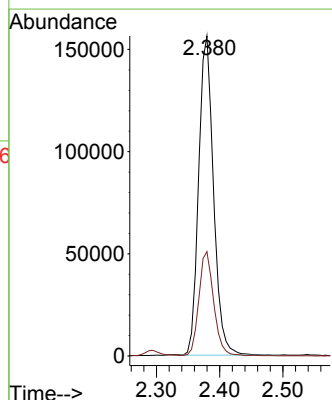
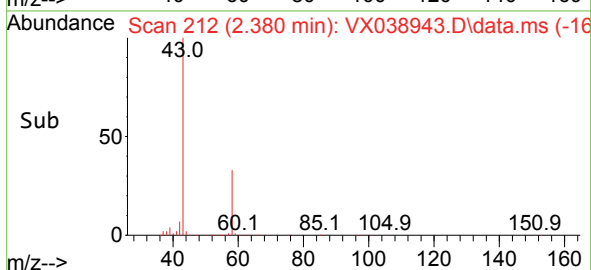
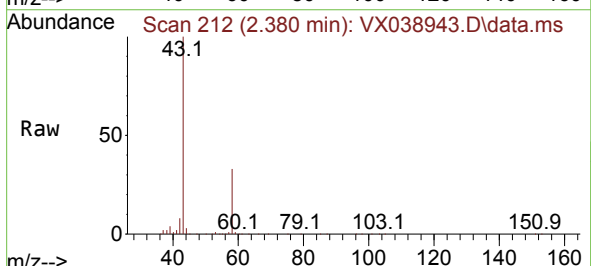


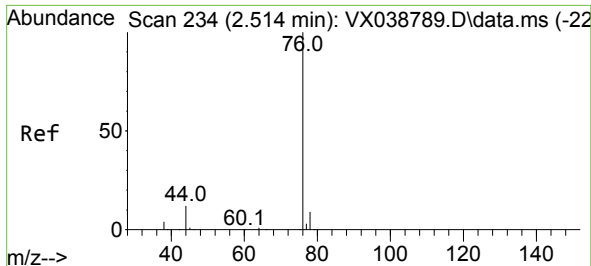
Tgt Ion: 53 Resp: 296283
Ion Ratio Lower Upper
53 100
52 82.6 66.0 99.0
51 35.8 29.8 44.6



#16
Acetone
Concen: 245.144 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX038943.D
Acq: 18 Nov 2023 20:55

Tgt Ion: 43 Resp: 255373
Ion Ratio Lower Upper
43 100
58 32.7 21.9 32.9





#17

Carbon Disulfide

Concen: 40.178 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX038943.D

Acq: 18 Nov 2023 20:55

Instrument :

MSVOA_X

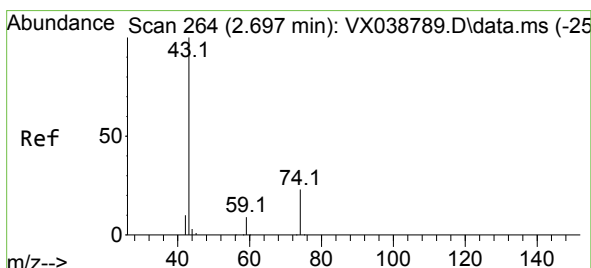
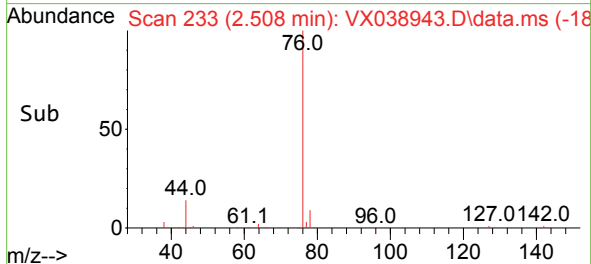
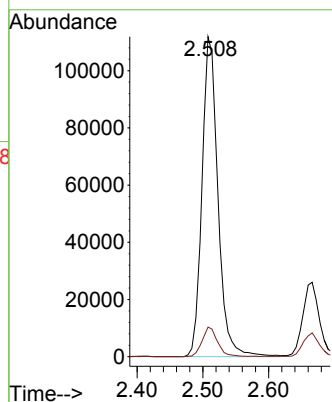
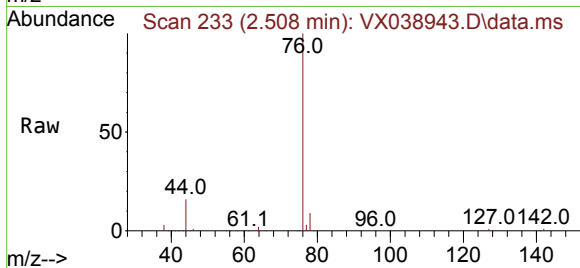
ClientSampleId :

Tgt Ion: 76 Resp: 188380

Ion Ratio Lower Upper

76 100

78 9.3 7.0 10.6



#18

Methyl Acetate

Concen: 48.454 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.006 min

Lab File: VX038943.D

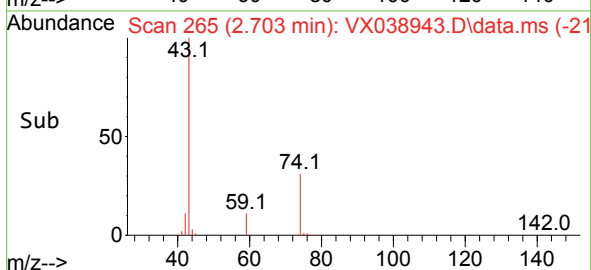
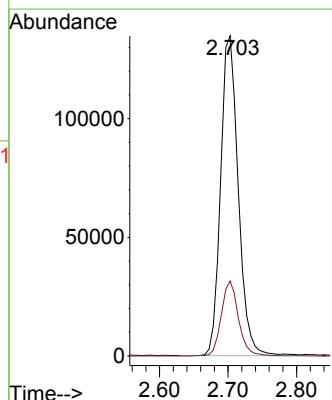
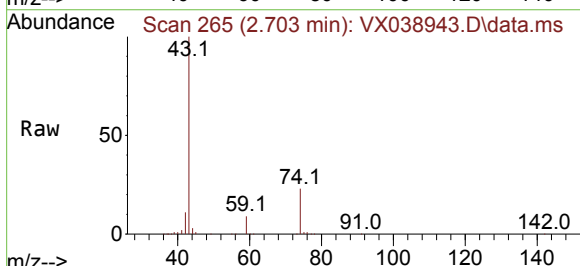
Acq: 18 Nov 2023 20:55

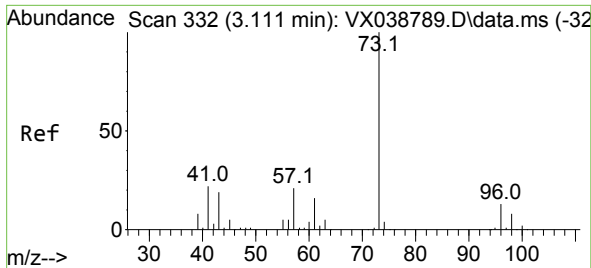
Tgt Ion: 43 Resp: 239756

Ion Ratio Lower Upper

43 100

74 22.8 17.8 26.8

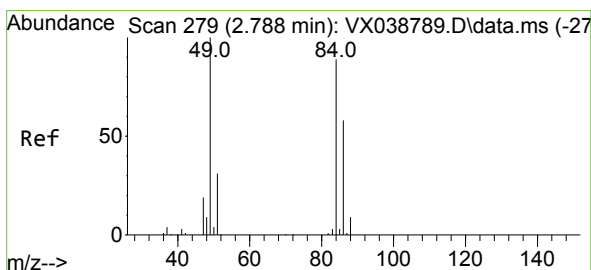
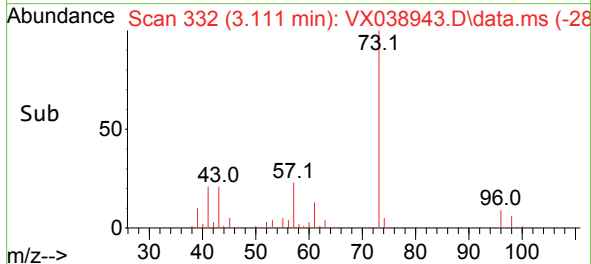
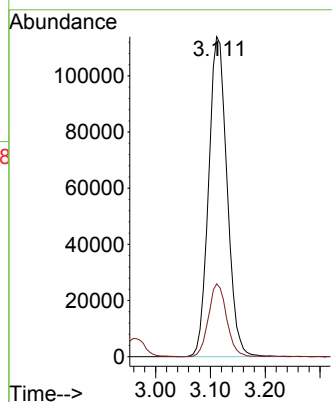
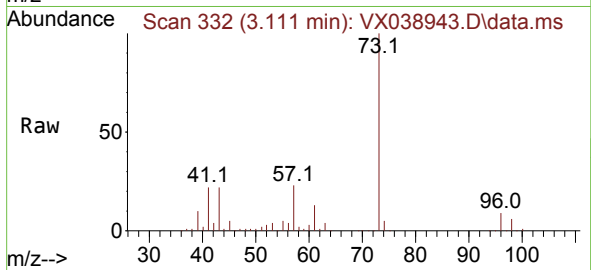




#19
Methyl tert-butyl Ether
Concen: 49.927 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX038943.D
Acq: 18 Nov 2023 20:55

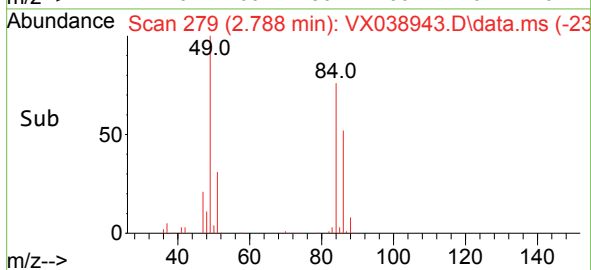
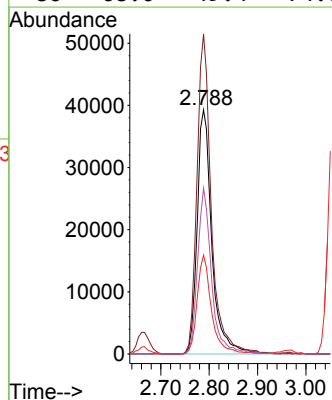
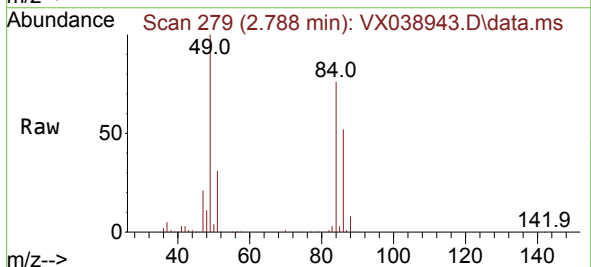
Instrument :
MSVOA_X
ClientSampleId :

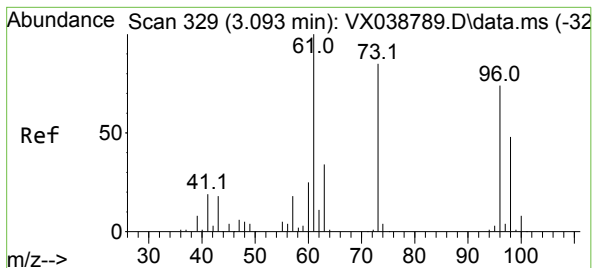
Tgt Ion: 73 Resp: 265803
Ion Ratio Lower Upper
73 100
57 22.8 17.3 25.9



#20
Methylene Chloride
Concen: 44.011 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038943.D
Acq: 18 Nov 2023 20:55

Tgt Ion: 84 Resp: 82647
Ion Ratio Lower Upper
84 100
49 131.1 103.6 155.4
51 40.5 33.8 50.6
86 68.0 49.4 74.0





#21

trans-1,2-Dichloroethene

Concen: 45.143 ug/l

RT: 3.093 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX038943.D

Acq: 18 Nov 2023 20:55

Instrument :

MSVOA_X

ClientSampleId :

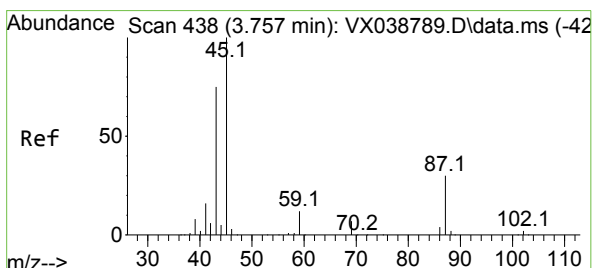
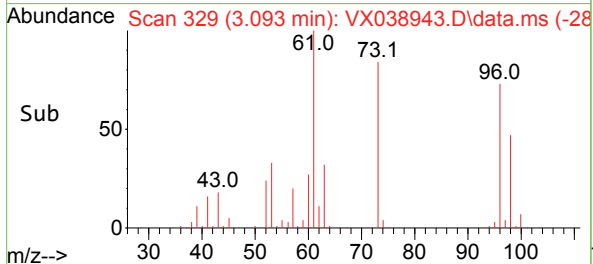
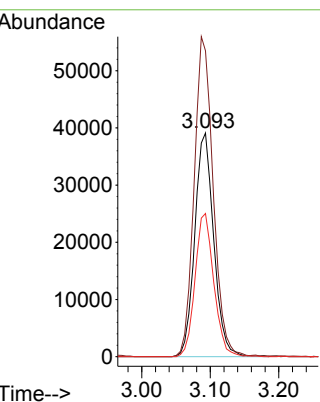
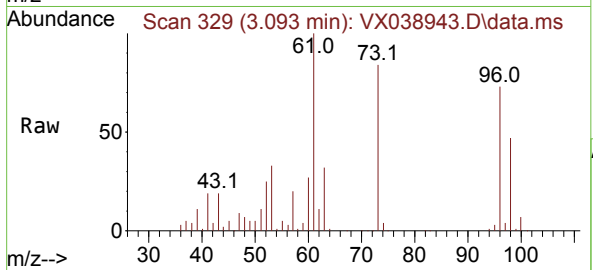
Tgt Ion: 96 Resp: 75395

Ion Ratio Lower Upper

96 100

61 136.8 119.2 178.8

98 64.0 48.7 73.1



#22

Diisopropyl ether

Concen: 48.817 ug/l

RT: 3.758 min Scan# 438

Delta R.T. 0.000 min

Lab File: VX038943.D

Acq: 18 Nov 2023 20:55

Tgt Ion: 45 Resp: 271402

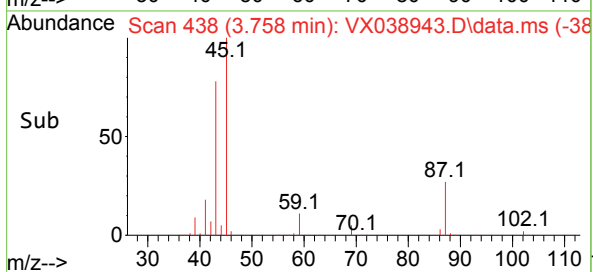
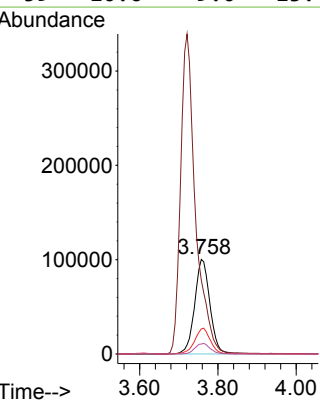
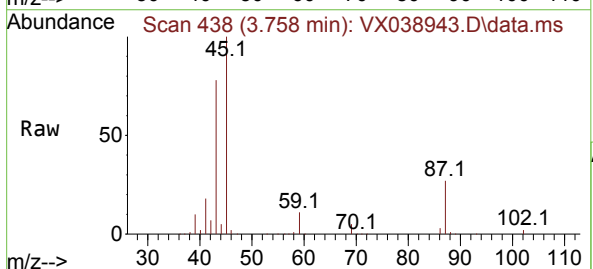
Ion Ratio Lower Upper

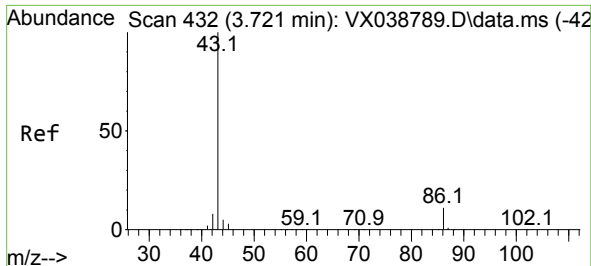
45 100

43 77.7 69.7 104.5

87 26.6 20.8 31.2

59 10.6 9.0 13.4

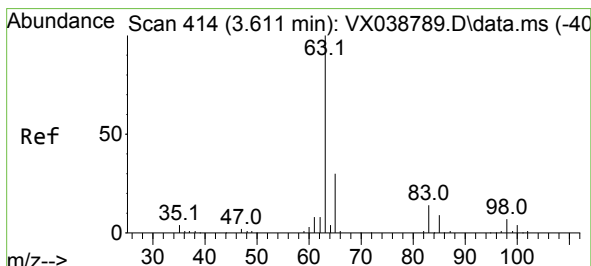
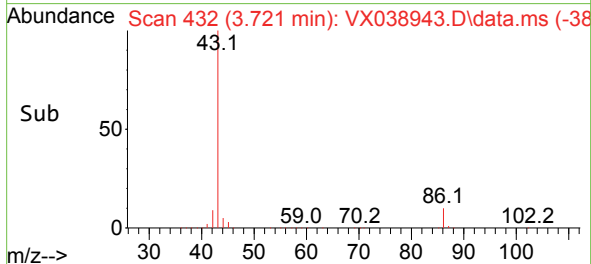
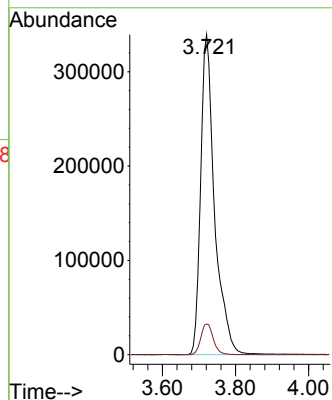
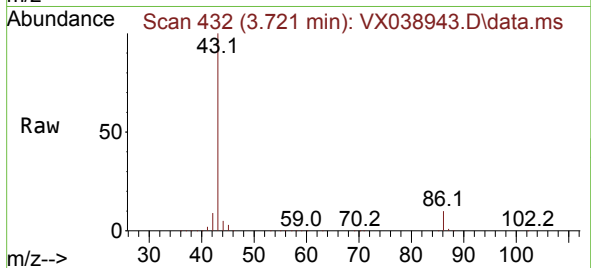




#23
 Vinyl Acetate
 Concen: 225.037 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX038943.D
 Acq: 18 Nov 2023 20:55

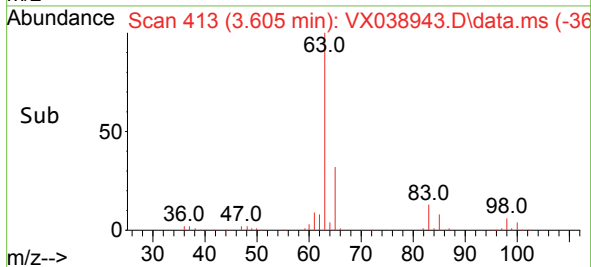
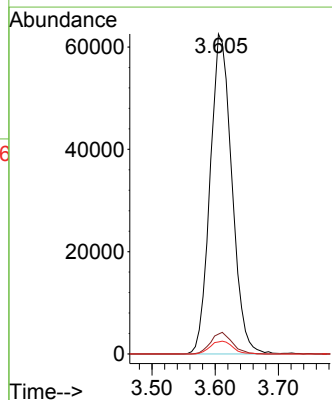
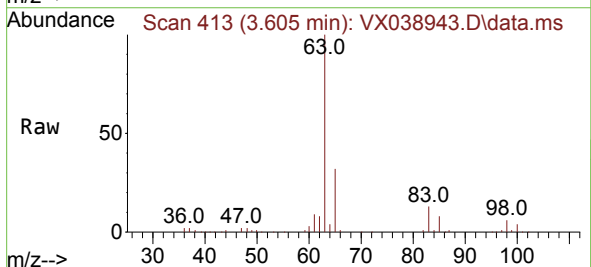
Instrument :
 MSVOA_X
 ClientSampleId :

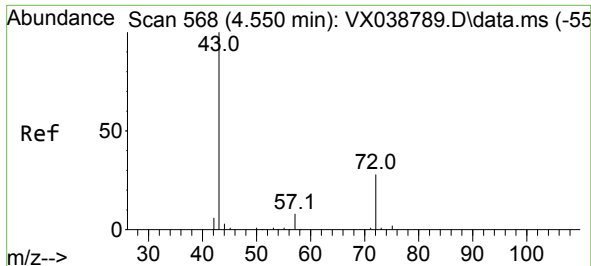
Tgt Ion: 43 Resp: 901058
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 47.998 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX038943.D
 Acq: 18 Nov 2023 20:55

Tgt Ion: 63 Resp: 149226
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.3 9.8
 100 3.8 2.1 6.5

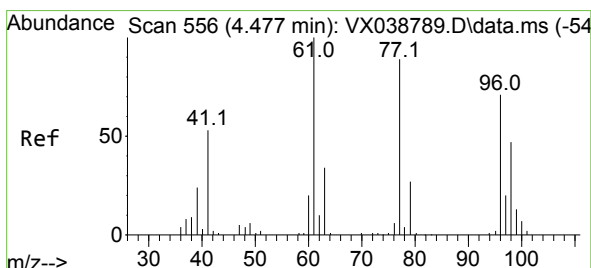
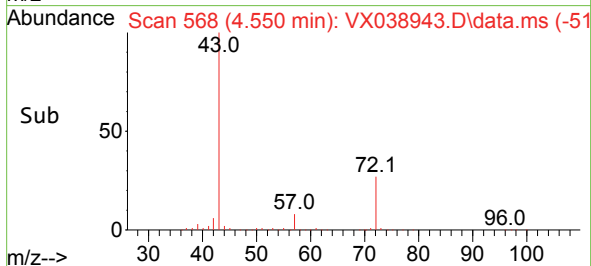
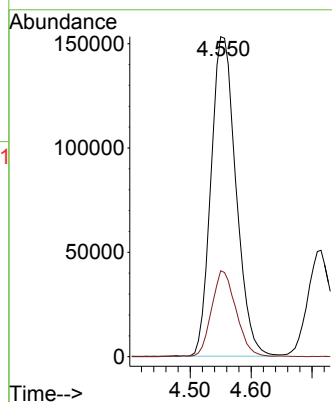
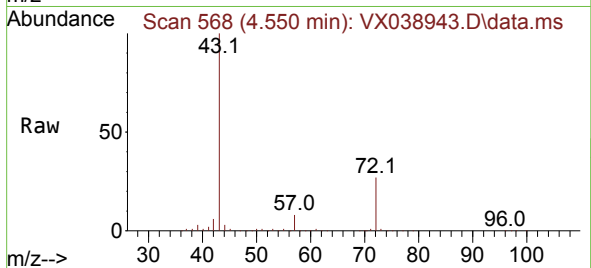




#25
2-Butanone
Concen: 258.610 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.000 min
Lab File: VX038943.D
Acq: 18 Nov 2023 20:55

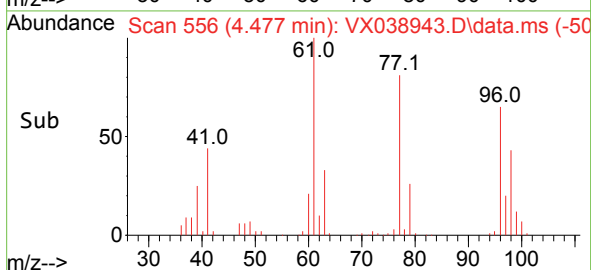
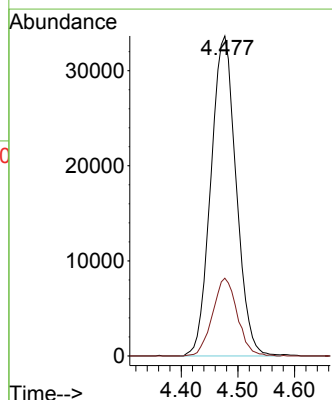
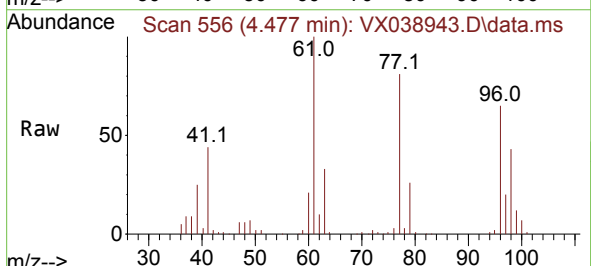
Instrument :
MSVOA_X
ClientSampleId :

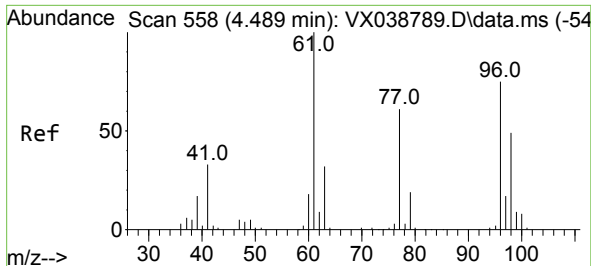
Tgt Ion: 43 Resp: 436869
Ion Ratio Lower Upper
43 100
72 26.7 19.4 29.2



#26
2,2-Dichloropropane
Concen: 38.573 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX038943.D
Acq: 18 Nov 2023 20:55

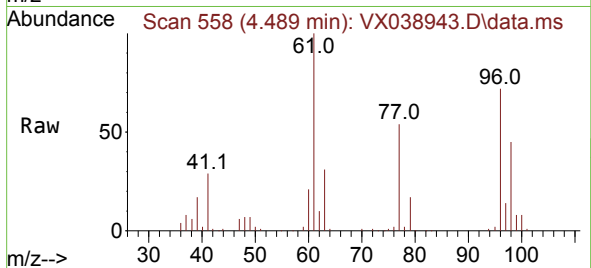
Tgt Ion: 77 Resp: 104025
Ion Ratio Lower Upper
77 100
97 23.8 10.8 32.3



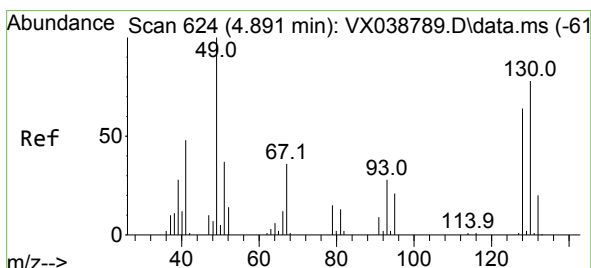
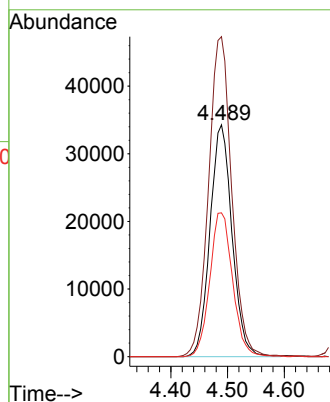
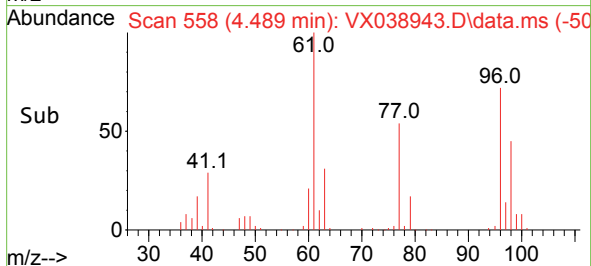


#27
cis-1,2-Dichloroethene
Concen: 47.538 ug/l
RT: 4.489 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX038943.D
Acq: 18 Nov 2023 20:55

Instrument :
MSVOA_X
ClientSampleId :

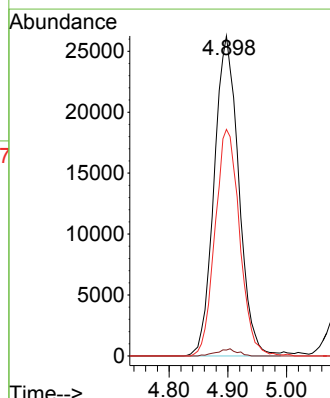
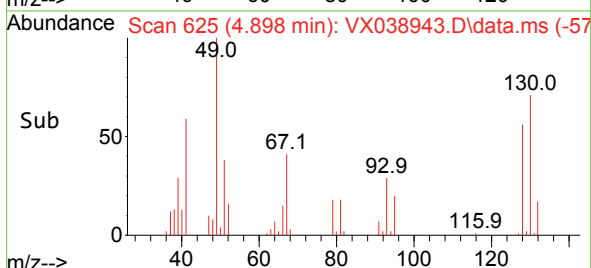
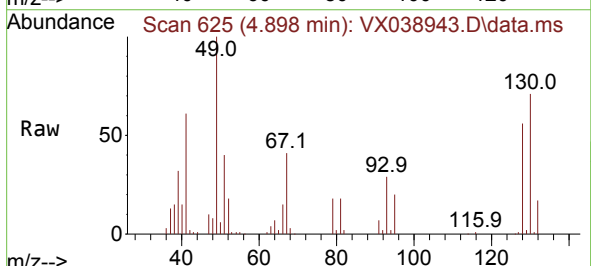


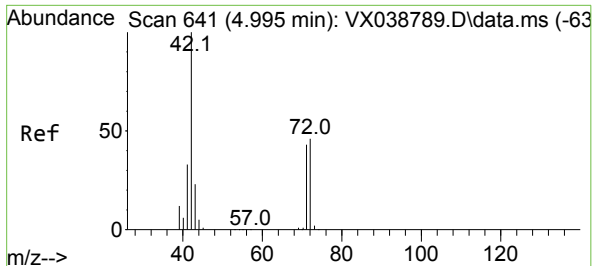
Tgt Ion: 96 Resp: 92546
Ion Ratio Lower Upper
96 100
61 145.1 0.0 312.2
98 64.2 0.0 129.0



#28
Bromochloromethane
Concen: 51.055 ug/l
RT: 4.898 min Scan# 625
Delta R.T. 0.006 min
Lab File: VX038943.D
Acq: 18 Nov 2023 20:55

Tgt Ion: 49 Resp: 76209
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.8
130 70.8 57.5 86.3





#29

Tetrahydrofuran

Concen: 266.964 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX038943.D

Acq: 18 Nov 2023 20:55

Instrument :

MSVOA_X

ClientSampleId :

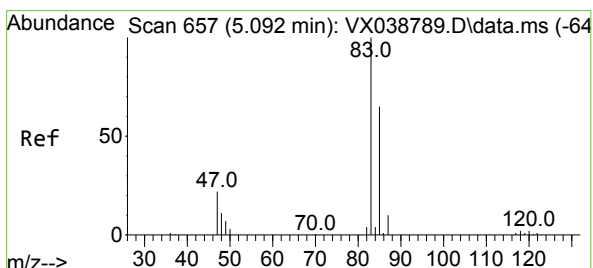
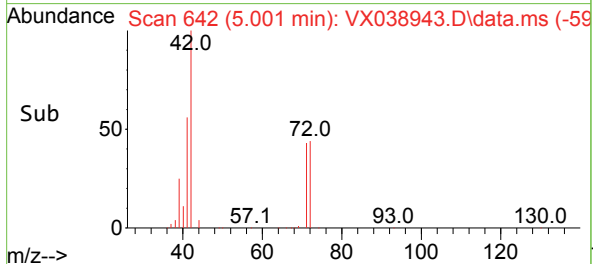
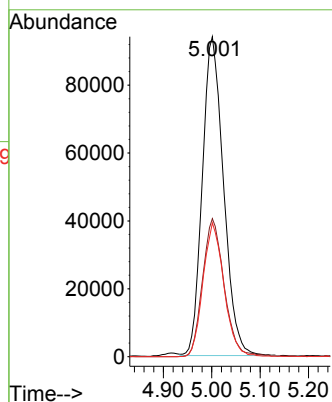
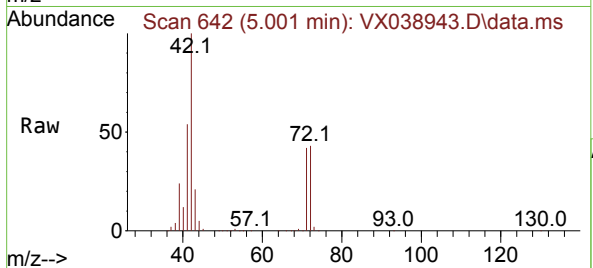
Tgt Ion: 42 Resp: 286348

Ion Ratio Lower Upper

42 100

72 44.2 34.2 51.4

71 41.5 32.2 48.2



#30

Chloroform

Concen: 49.097 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX038943.D

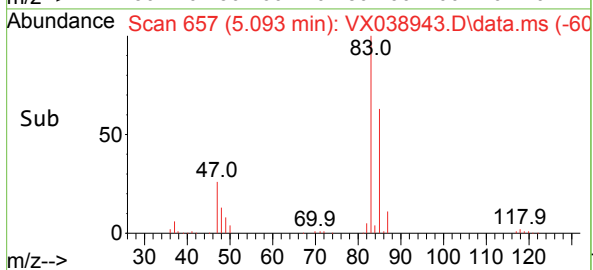
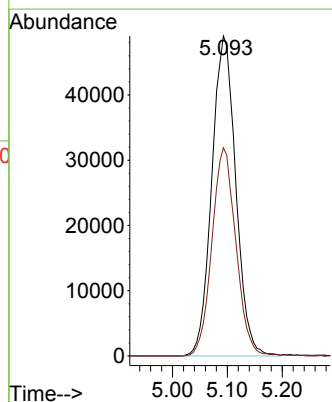
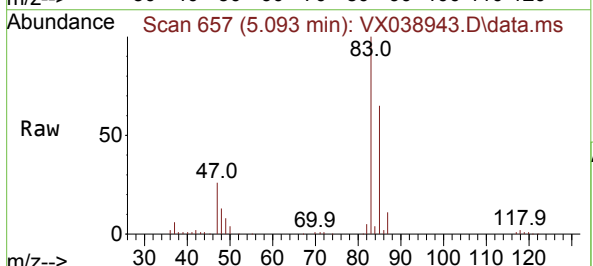
Acq: 18 Nov 2023 20:55

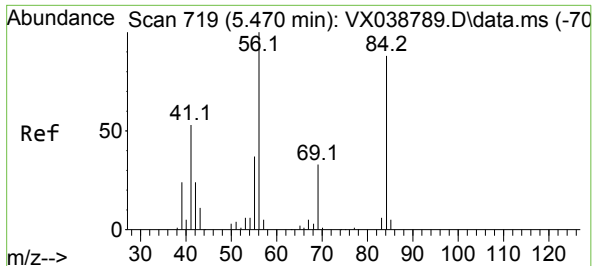
Tgt Ion: 83 Resp: 149049

Ion Ratio Lower Upper

83 100

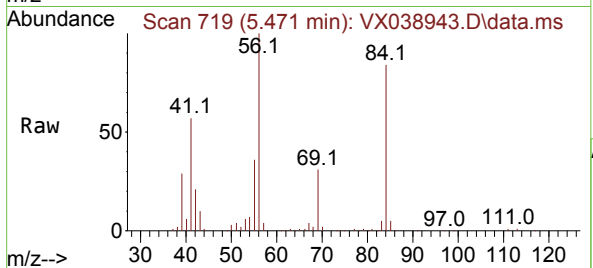
85 65.1 50.3 75.5



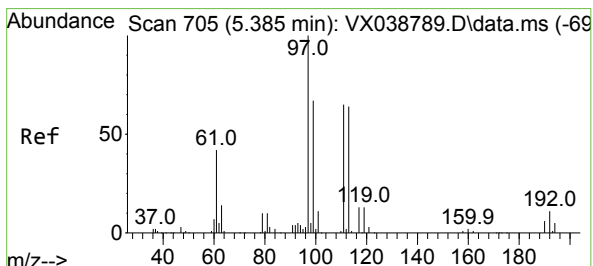
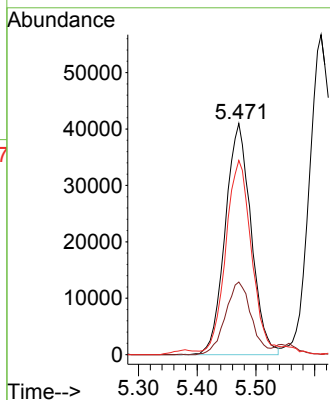
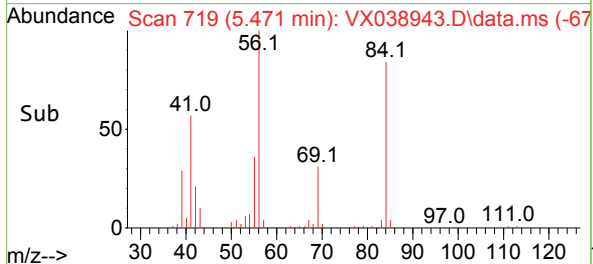


#31
Cyclohexane
Concen: 44.835 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX038943.D
Acq: 18 Nov 2023 20:55

Instrument :
MSVOA_X
ClientSampleId :

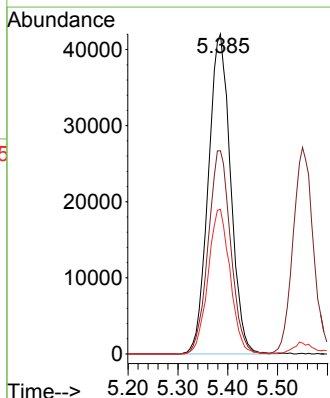
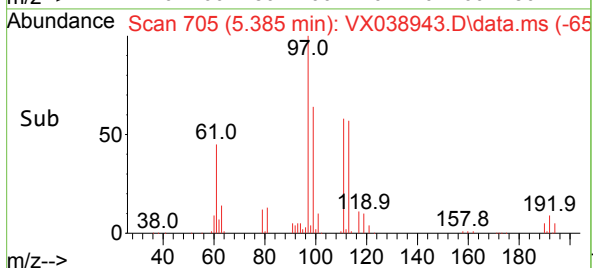
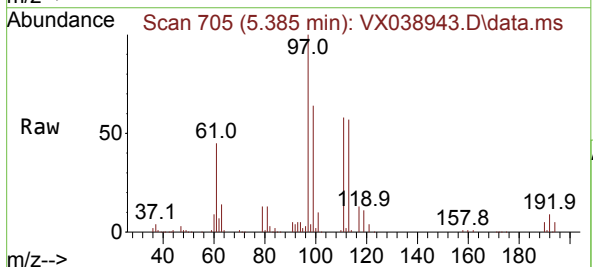


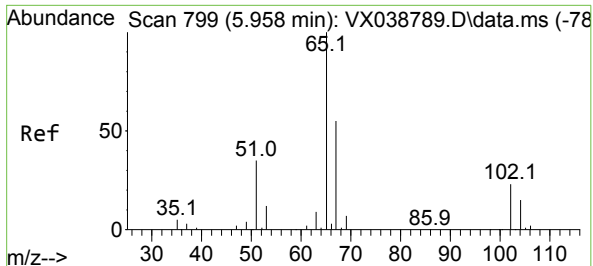
Tgt Ion: 56 Resp: 125266
Ion Ratio Lower Upper
56 100
69 31.3 23.4 35.2
84 82.4 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 49.682 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038943.D
Acq: 18 Nov 2023 20:55

Tgt Ion: 97 Resp: 130640
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 44.8 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 44.584 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX038943.D

Acq: 18 Nov 2023 20:55

Instrument :

MSVOA_X

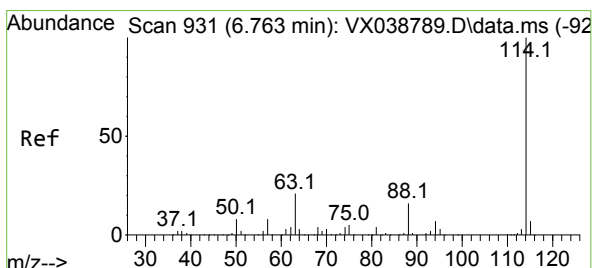
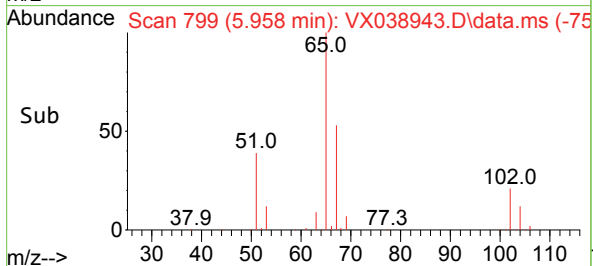
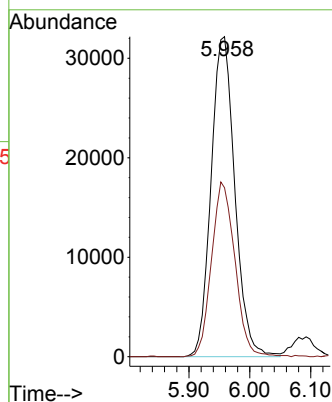
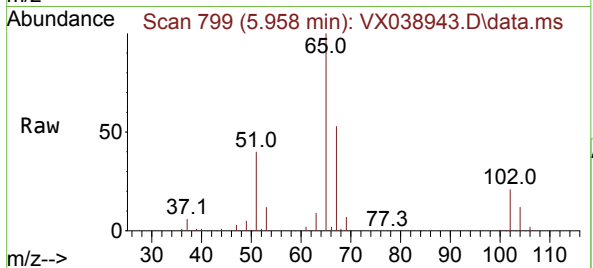
ClientSampleId :

Tgt Ion: 65 Resp: 87245

Ion Ratio Lower Upper

65 100

67 53.7 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX038943.D

Acq: 18 Nov 2023 20:55

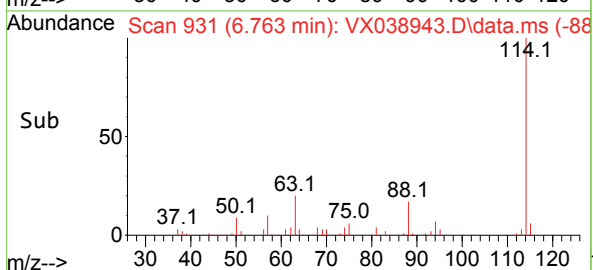
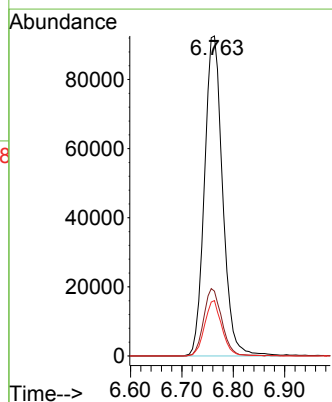
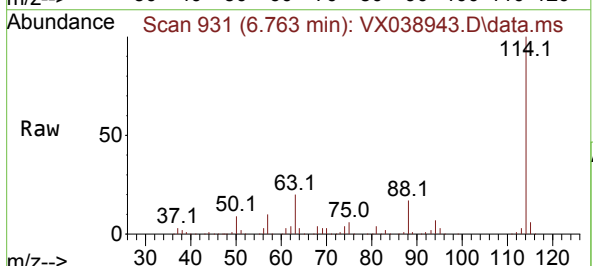
Tgt Ion:114 Resp: 227174

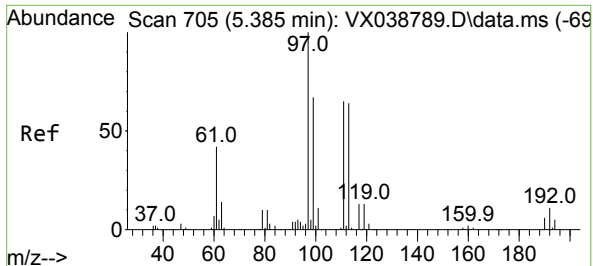
Ion Ratio Lower Upper

114 100

63 20.3 0.0 45.0

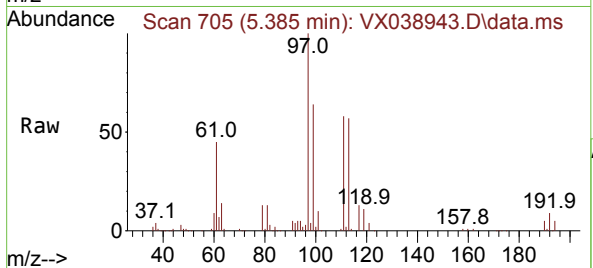
88 17.3 0.0 36.6



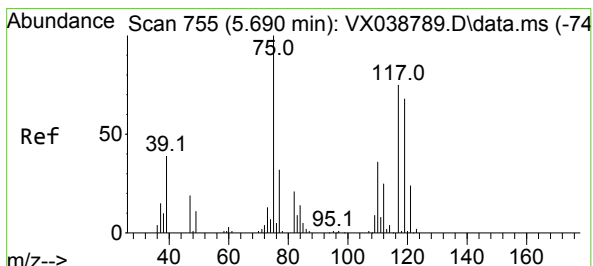
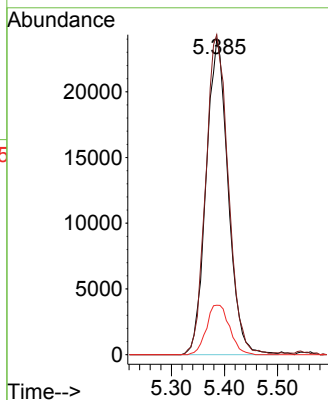
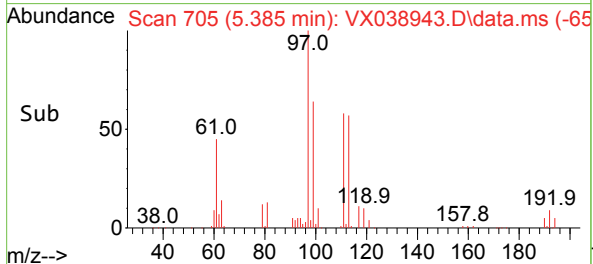


#35
Dibromofluoromethane
Concen: 42.170 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038943.D
Acq: 18 Nov 2023 20:55

Instrument :
MSVOA_X
ClientSampleId :

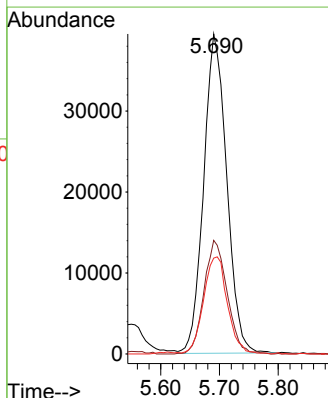
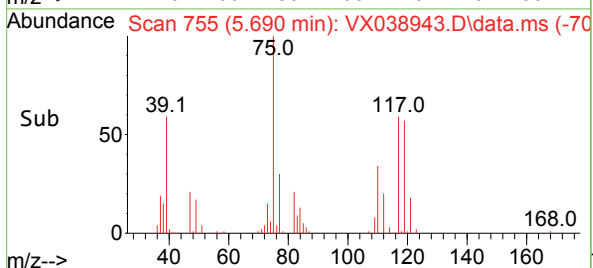
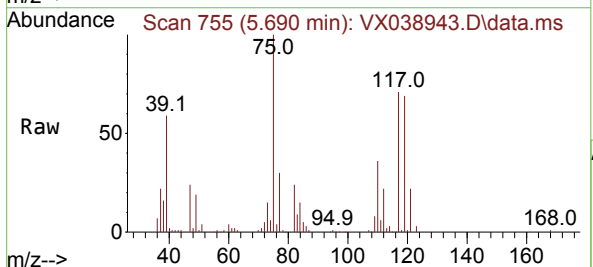


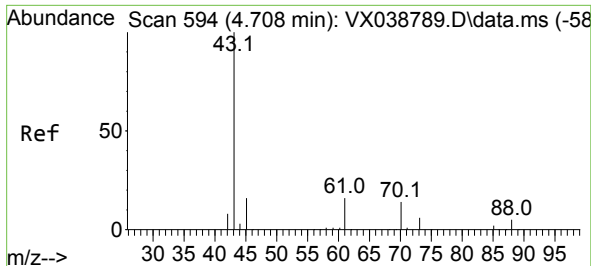
Tgt Ion:113 Resp: 69189
Ion Ratio Lower Upper
113 100
111 103.9 82.9 124.3
192 16.4 13.3 19.9



#36
1,1-Dichloropropene
Concen: 45.754 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX038943.D
Acq: 18 Nov 2023 20:55

Tgt Ion: 75 Resp: 107592
Ion Ratio Lower Upper
75 100
110 35.7 17.0 50.9
77 31.6 24.7 37.1





#37

Ethyl Acetate

Concen: 47.304 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

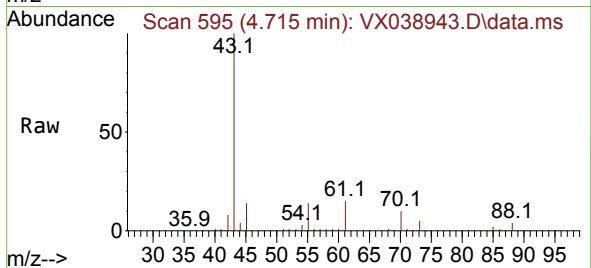
Lab File: VX038943.D

Acq: 18 Nov 2023 20:55

Instrument :

MSVOA_X

ClientSampleId :



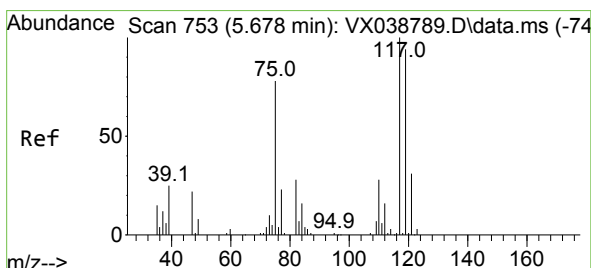
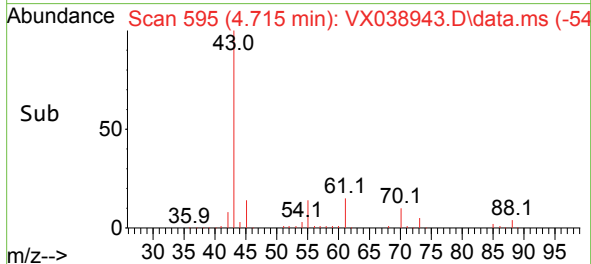
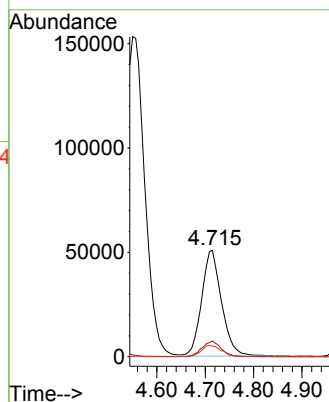
Tgt Ion: 43 Resp: 144924

Ion Ratio Lower Upper

43 100

61 14.0 10.6 16.0

70 10.9 8.3 12.5



#38

Carbon Tetrachloride

Concen: 49.899 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX038943.D

Acq: 18 Nov 2023 20:55

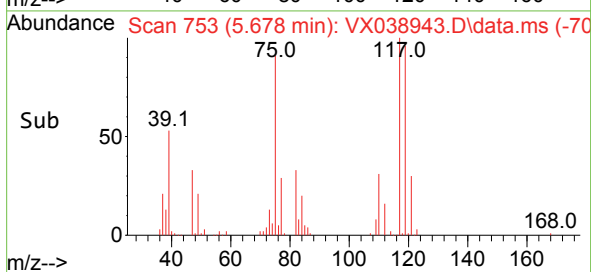
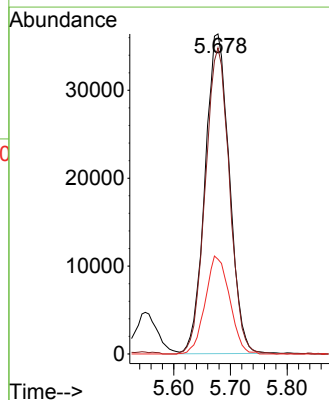
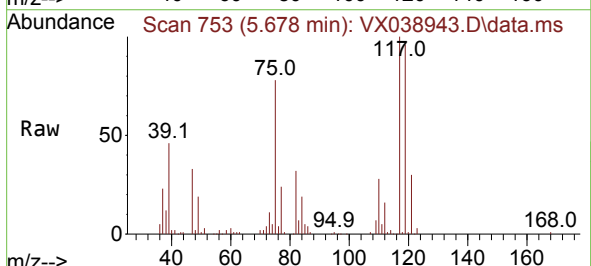
Tgt Ion:117 Resp: 108447

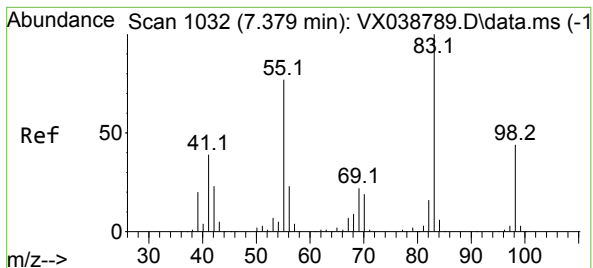
Ion Ratio Lower Upper

117 100

119 95.7 78.2 117.2

121 29.7 24.4 36.6





#39

Methylcyclohexane

Concen: 42.631 ug/l

RT: 7.379 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038943.D

Acq: 18 Nov 2023 20:55

Instrument :

MSVOA_X

ClientSampleId :

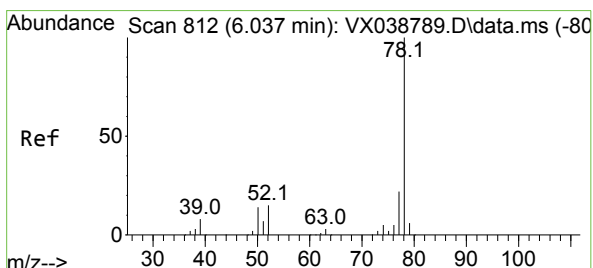
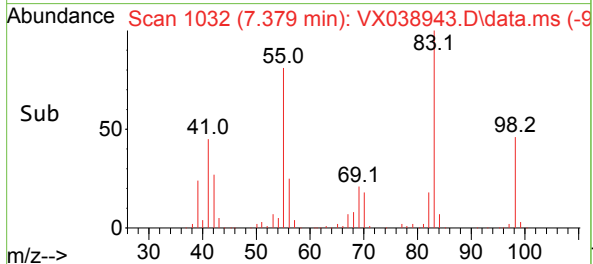
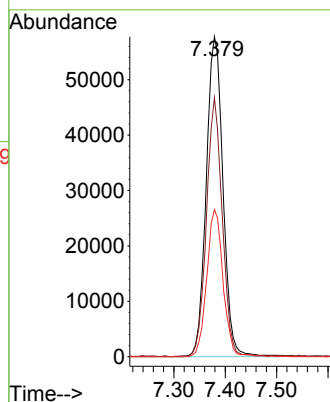
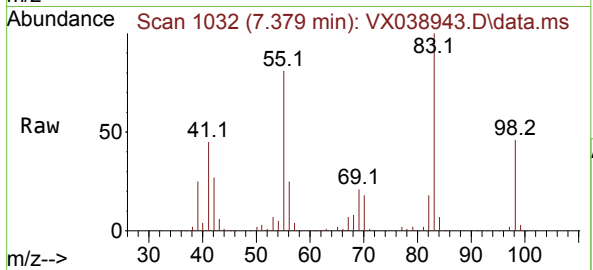
Tgt Ion: 83 Resp: 130762

Ion Ratio Lower Upper

83 100

55 80.7 64.6 97.0

98 46.0 36.7 55.1



#40

Benzene

Concen: 46.961 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX038943.D

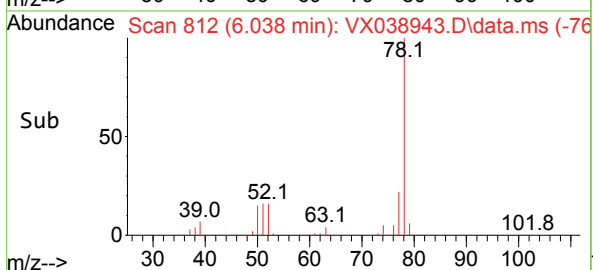
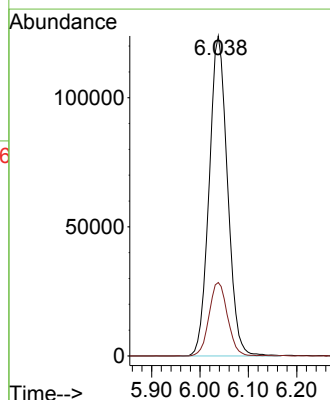
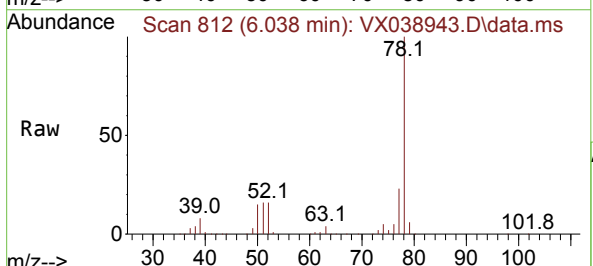
Acq: 18 Nov 2023 20:55

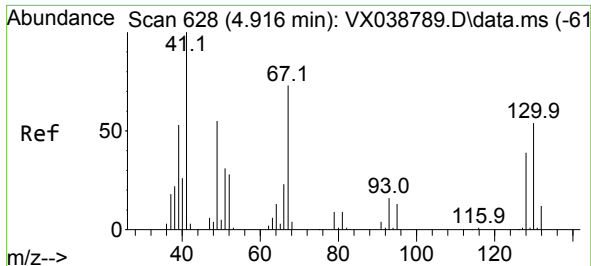
Tgt Ion: 78 Resp: 326618

Ion Ratio Lower Upper

78 100

77 22.9 19.3 28.9

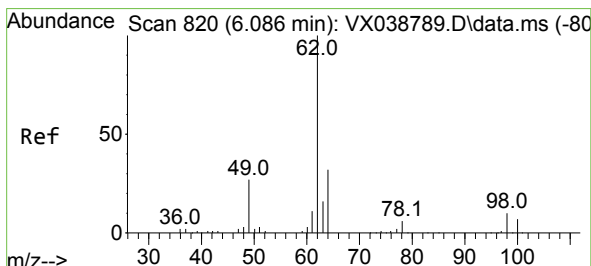
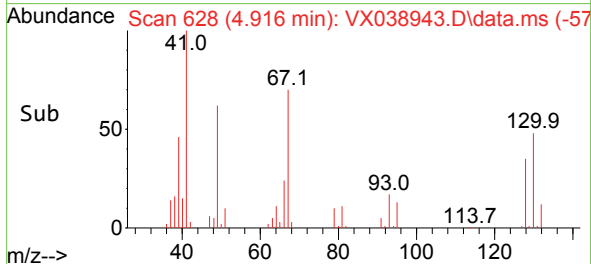
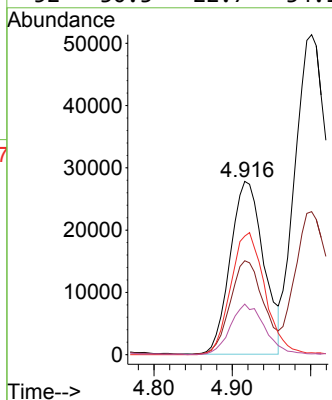
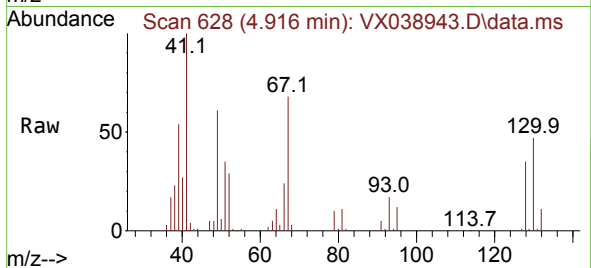




#41
Methacrylonitrile
Concen: 51.935 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX038943.D
Acq: 18 Nov 2023 20:55

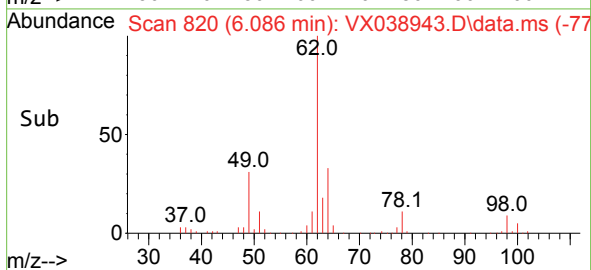
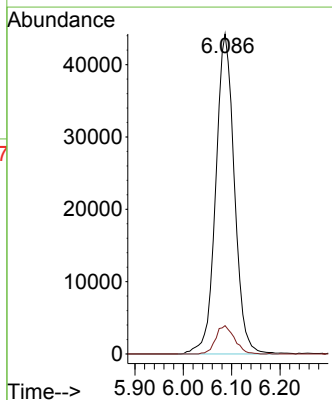
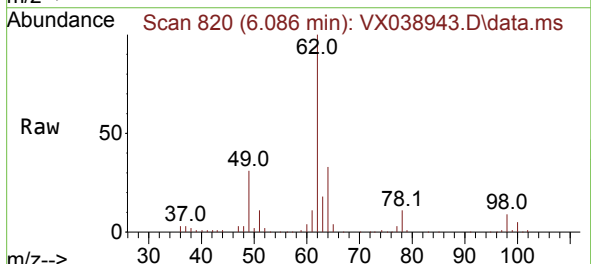
Instrument :
MSVOA_X
ClientSampleId :

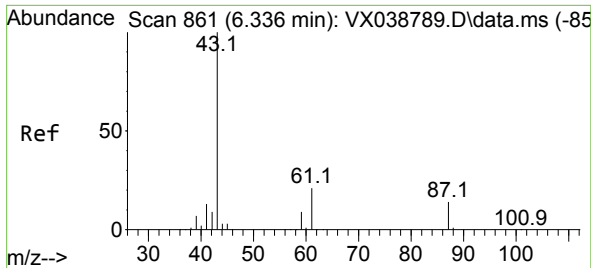
Tgt Ion:	41	Resp:	82522
Ion	Ratio	Lower	Upper
41	100		
39	53.9	45.2	67.8
67	72.9	52.6	78.8
52	30.3	22.7	34.1



#42
1,2-Dichloroethane
Concen: 51.382 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX038943.D
Acq: 18 Nov 2023 20:55

Tgt Ion:	62	Resp:	118401
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	16.0





#43

Isopropyl Acetate

Concen: 47.671 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

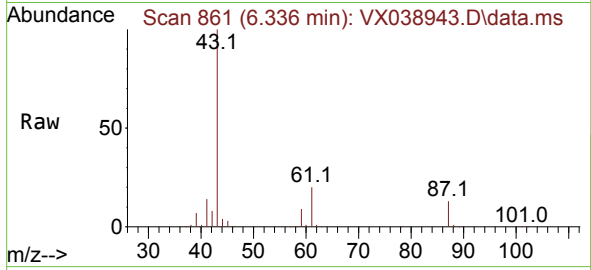
Lab File: VX038943.D

Acq: 18 Nov 2023 20:55

Instrument :

MSVOA_X

ClientSampleId :



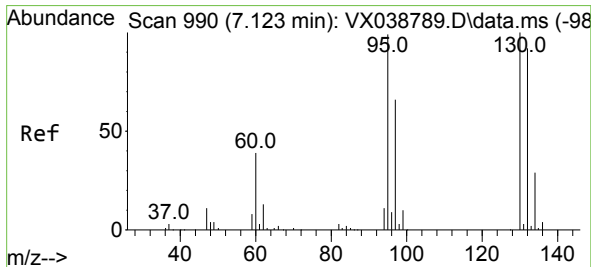
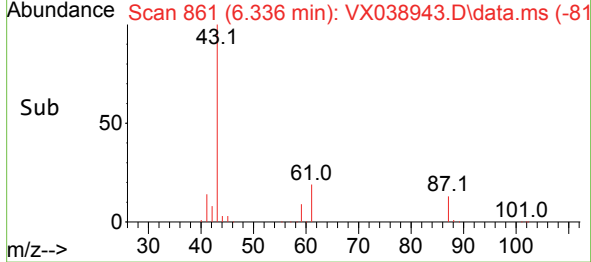
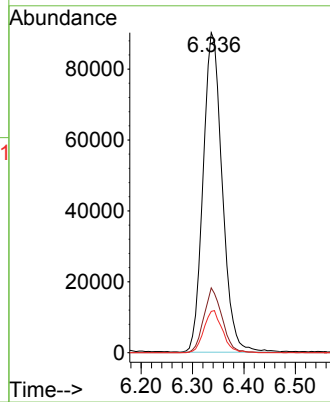
Tgt Ion: 43 Resp: 233405

Ion Ratio Lower Upper

43 100

61 19.4 15.2 22.8

87 12.8 9.8 14.6



#44

Trichloroethene

Concen: 77.415 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX038943.D

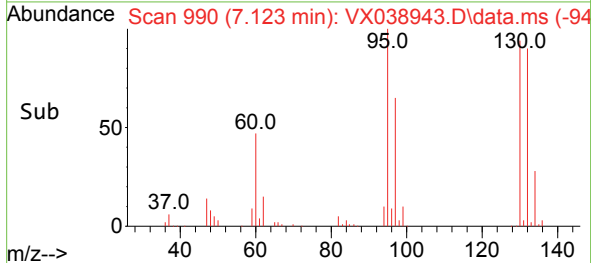
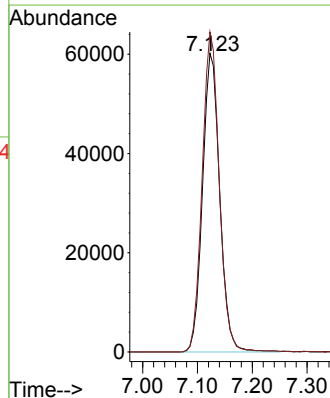
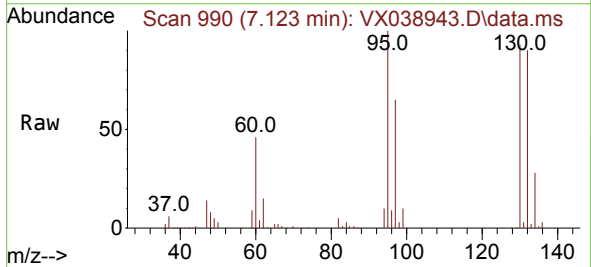
Acq: 18 Nov 2023 20:55

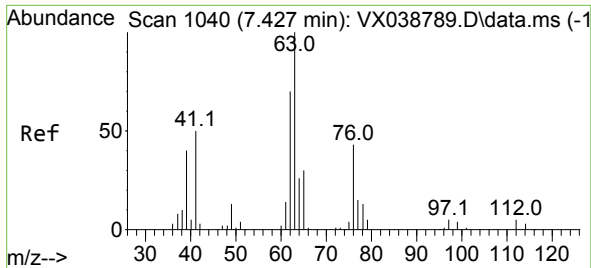
Tgt Ion:130 Resp: 131057

Ion Ratio Lower Upper

130 100

95 107.1 0.0 204.4

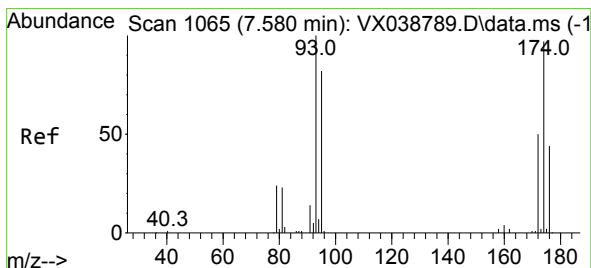
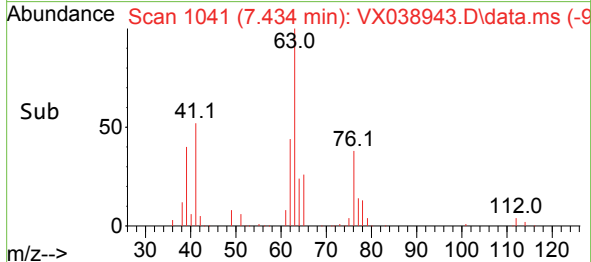
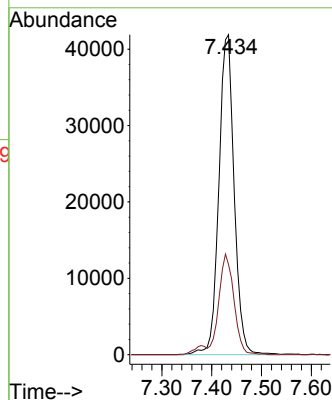
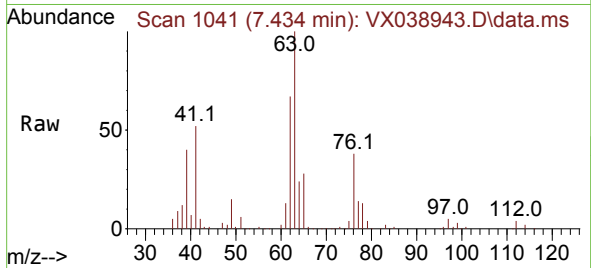




#45
1,2-Dichloropropane
Concen: 47.691 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX038943.D
Acq: 18 Nov 2023 20:55

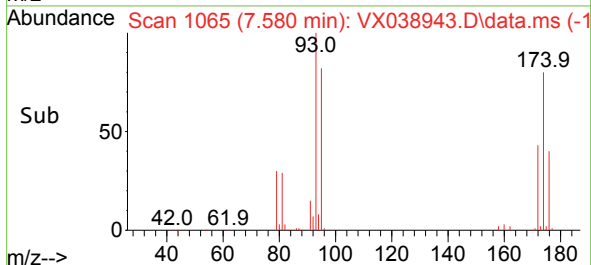
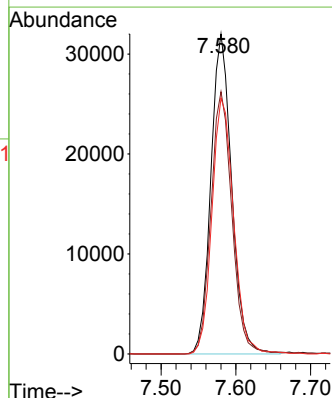
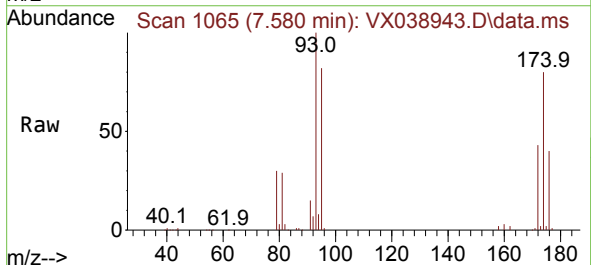
Instrument :
MSVOA_X
ClientSampleId :

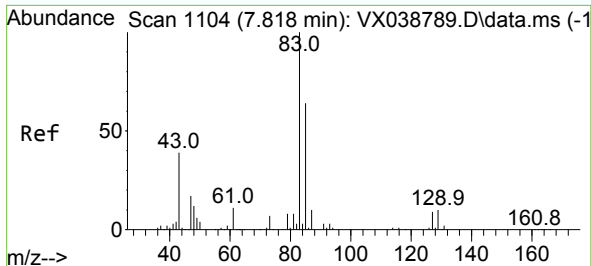
Tgt Ion: 63 Resp: 89261
Ion Ratio Lower Upper
63 100
65 28.2 24.3 36.5



#46
Dibromomethane
Concen: 49.629 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX038943.D
Acq: 18 Nov 2023 20:55

Tgt Ion: 93 Resp: 61945
Ion Ratio Lower Upper
93 100
95 82.8 66.6 100.0
174 83.2 69.4 104.0

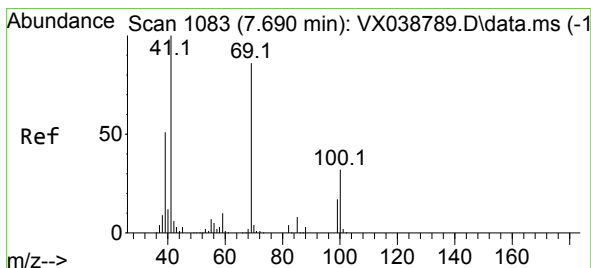
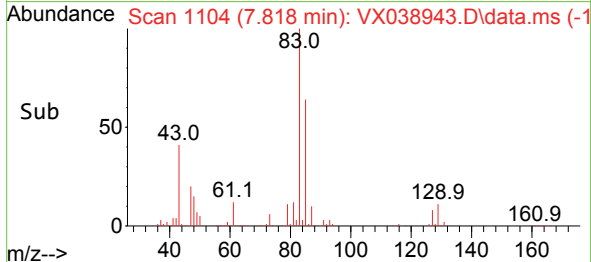
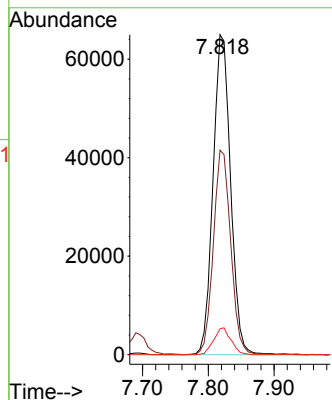
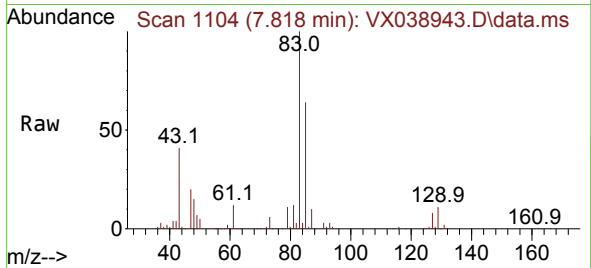




#47
Bromodichloromethane
Concen: 48.706 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX038943.D
Acq: 18 Nov 2023 20:55

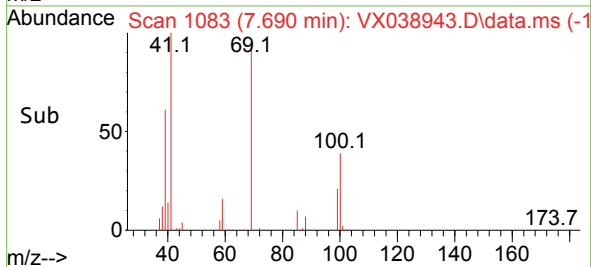
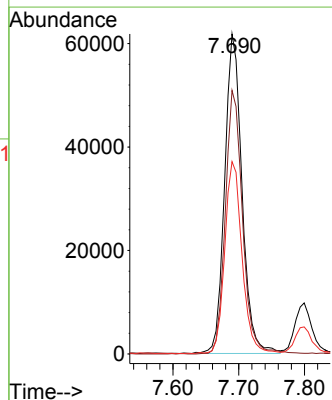
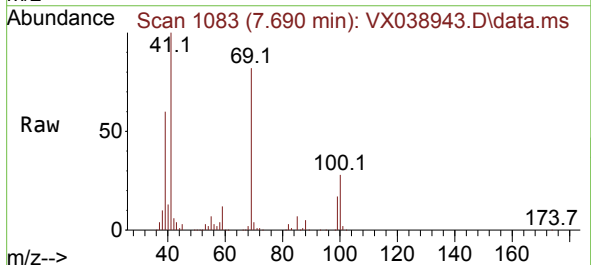
Instrument :
MSVOA_X
ClientSampleId :

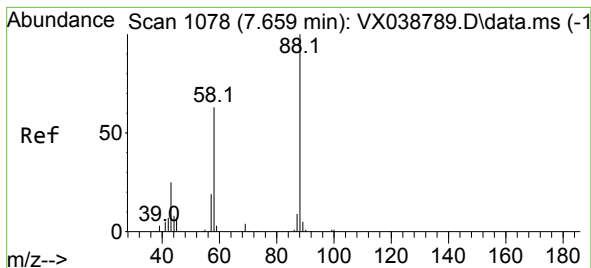
Tgt Ion: 83 Resp: 120659
Ion Ratio Lower Upper
83 100
85 63.8 49.8 74.6
127 8.1 7.1 10.7



#48
Methyl methacrylate
Concen: 47.791 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX038943.D
Acq: 18 Nov 2023 20:55

Tgt Ion: 41 Resp: 113532
Ion Ratio Lower Upper
41 100
69 82.1 59.2 88.8
39 59.8 47.7 71.5





#49

1,4-Dioxane

Concen: 1191.465 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX038943.D

Acq: 18 Nov 2023 20:55

Instrument :

MSVOA_X

ClientSampleId :

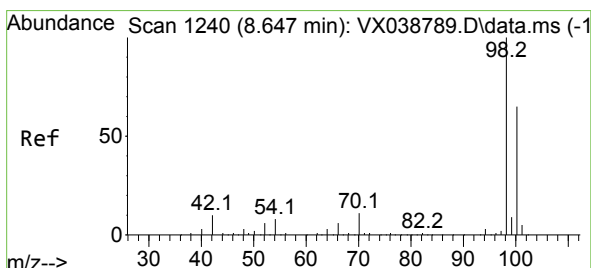
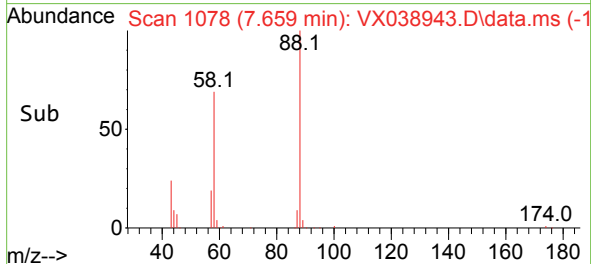
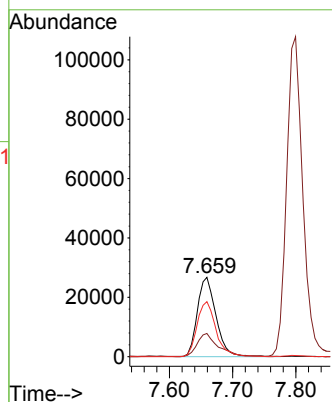
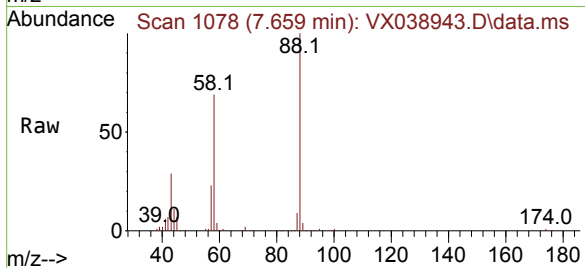
Tgt Ion: 88 Resp: 54758

Ion Ratio Lower Upper

88 100

43 32.0 0.0 0.0#

58 70.5 60.1 90.1



#50

Toluene-d8

Concen: 40.834 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX038943.D

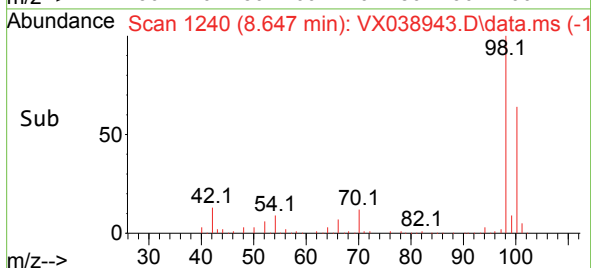
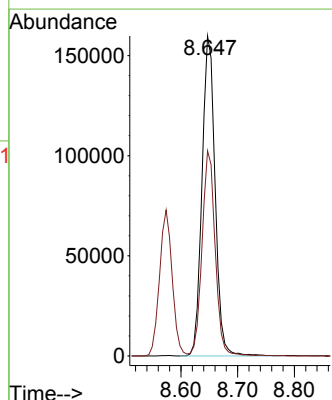
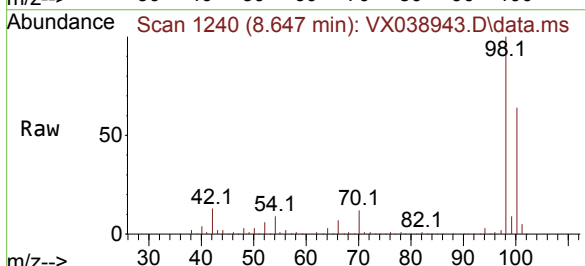
Acq: 18 Nov 2023 20:55

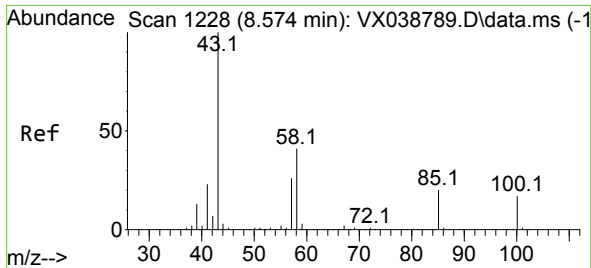
Tgt Ion: 98 Resp: 256329

Ion Ratio Lower Upper

98 100

100 63.7 53.1 79.7

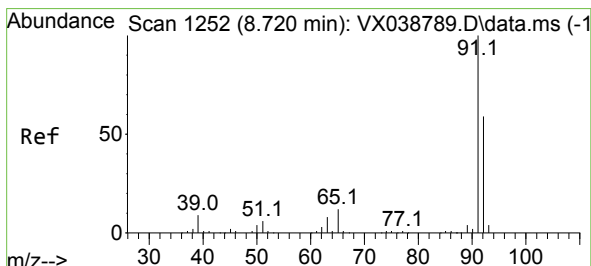
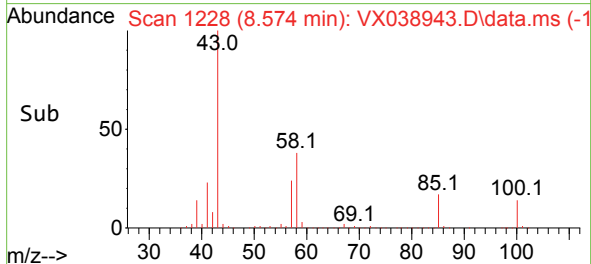
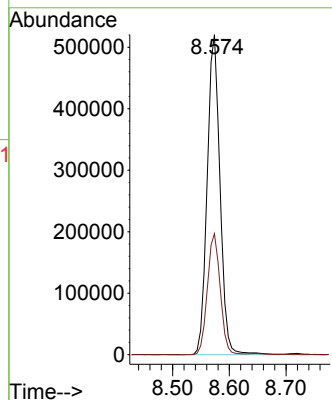
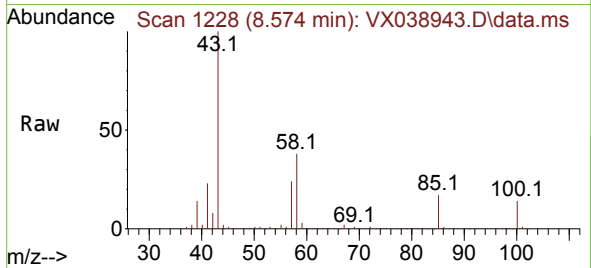




#51
4-Methyl-2-Pentanone
Concen: 259.973 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX038943.D
Acq: 18 Nov 2023 20:55

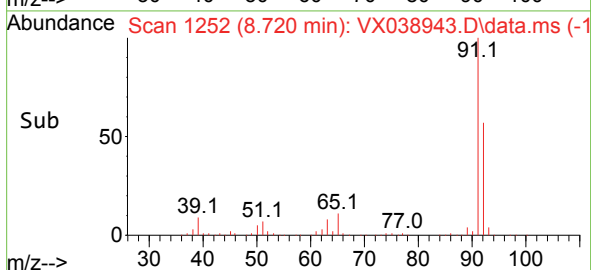
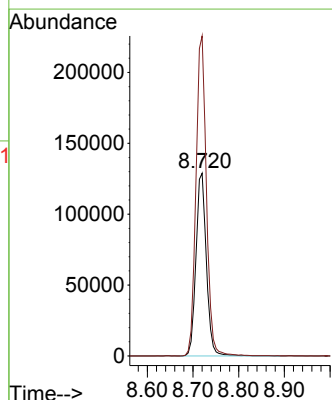
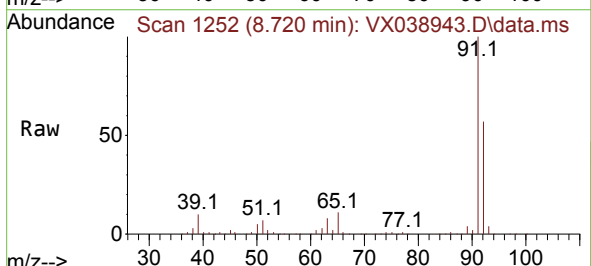
Instrument :
MSVOA_X
ClientSampleId :

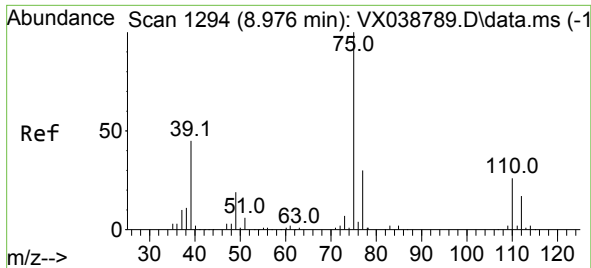
Tgt Ion: 43 Resp: 813438
Ion Ratio Lower Upper
43 100
58 38.0 30.4 45.6



#52
Toluene
Concen: 47.218 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX038943.D
Acq: 18 Nov 2023 20:55

Tgt Ion: 92 Resp: 203791
Ion Ratio Lower Upper
92 100
91 175.8 134.2 201.2

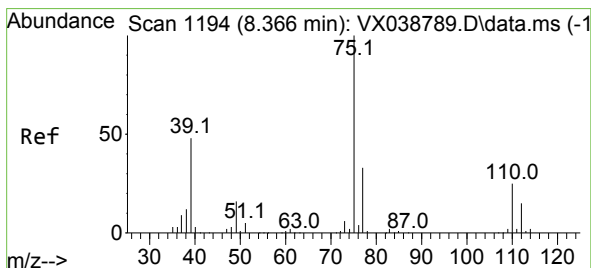
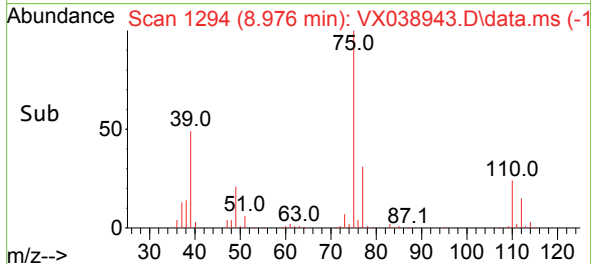
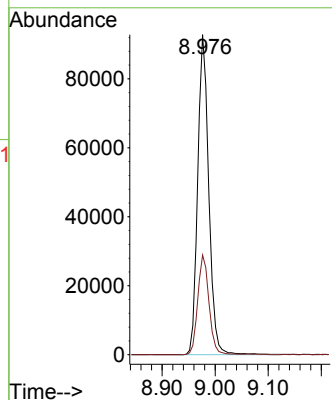
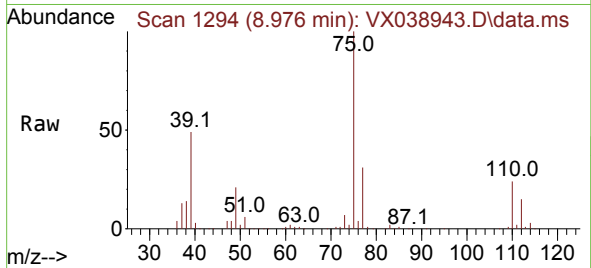




#53
 t-1,3-Dichloropropene
 Concen: 45.676 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. 0.000 min
 Lab File: VX038943.D
 Acq: 18 Nov 2023 20:55

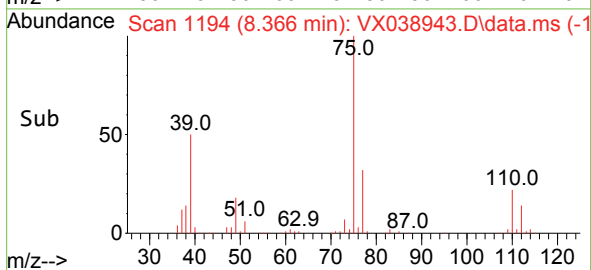
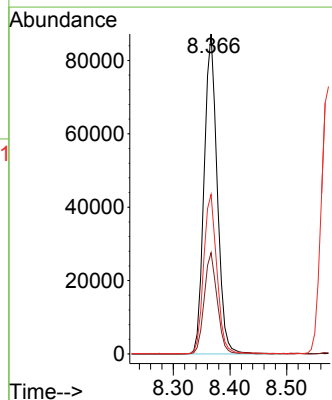
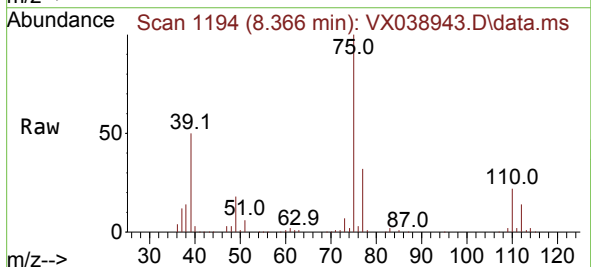
Instrument :
 MSVOA_X
 ClientSampleId :

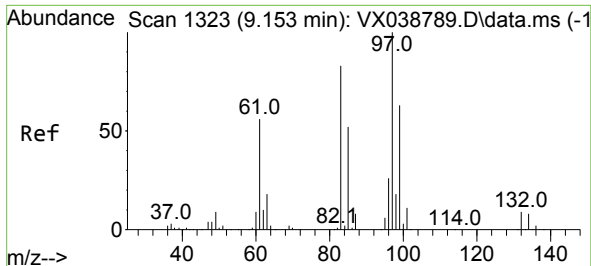
Tgt Ion: 75 Resp: 134468
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 45.985 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX038943.D
 Acq: 18 Nov 2023 20:55

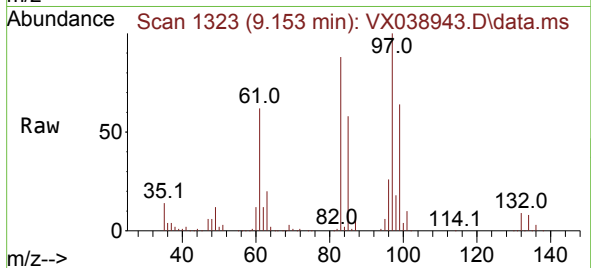
Tgt Ion: 75 Resp: 139839
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.3 37.9
 39 49.7 46.7 70.1



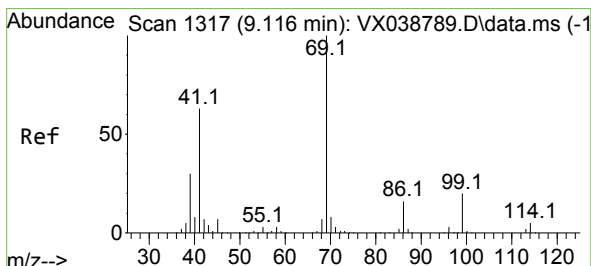
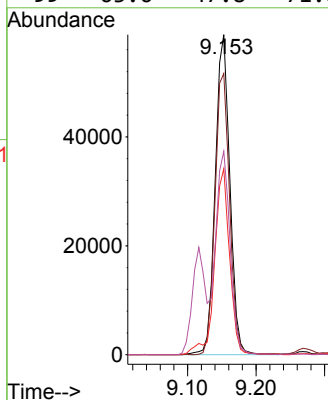
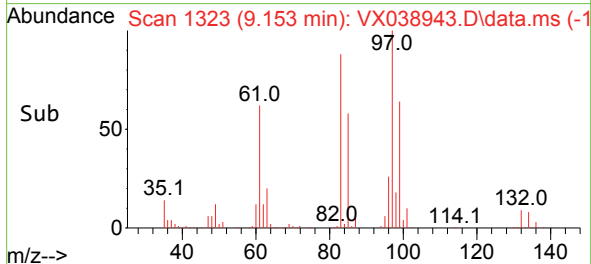


#55
1,1,2-Trichloroethane
Concen: 48.308 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038943.D
Acq: 18 Nov 2023 20:55

Instrument :
MSVOA_X
ClientSampleId :

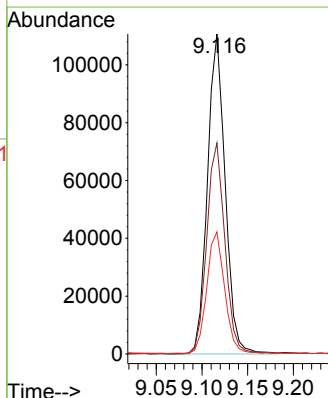
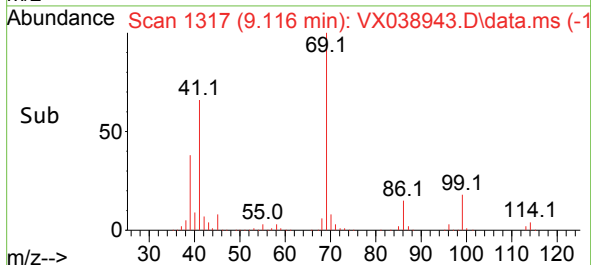
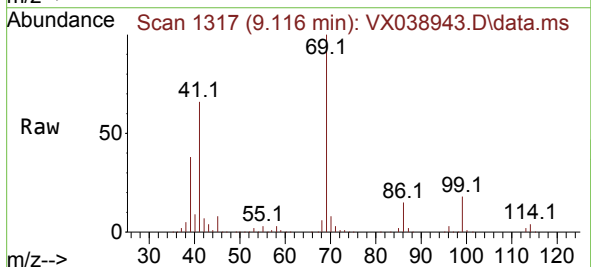


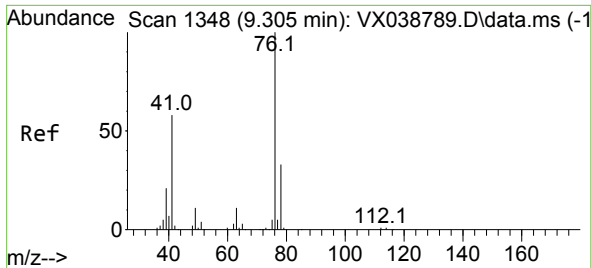
Tgt Ion:	97	Resp:	86996
Ion	Ratio	Lower	Upper
97	100		
83	87.8	65.8	98.8
85	58.1	41.6	62.4
99	63.6	47.8	71.8



#56
Ethyl methacrylate
Concen: 48.837 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX038943.D
Acq: 18 Nov 2023 20:55

Tgt Ion:	69	Resp:	148807
Ion	Ratio	Lower	Upper
69	100		
41	67.5	56.8	85.2
39	38.7	32.0	48.0





#57

1,3-Dichloropropane

Concen: 48.754 ug/l

RT: 9.305 min Scan# 1348

Delta R.T. 0.000 min

Lab File: VX038943.D

Acq: 18 Nov 2023 20:55

Instrument :

MSVOA_X

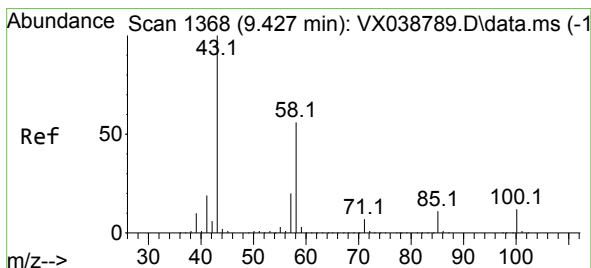
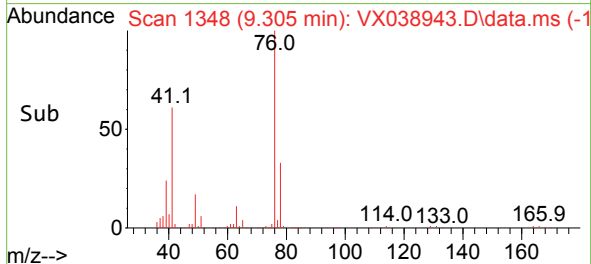
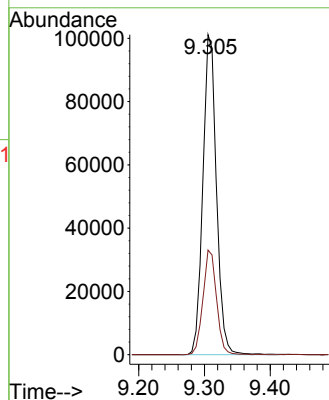
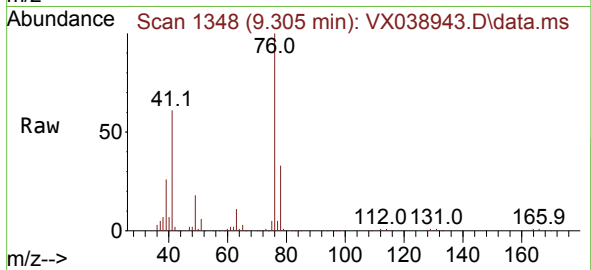
ClientSampleId :

Tgt Ion: 76 Resp: 145207

Ion Ratio Lower Upper

76 100

78 32.6 26.1 39.1



#59

2-Hexanone

Concen: 260.591 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX038943.D

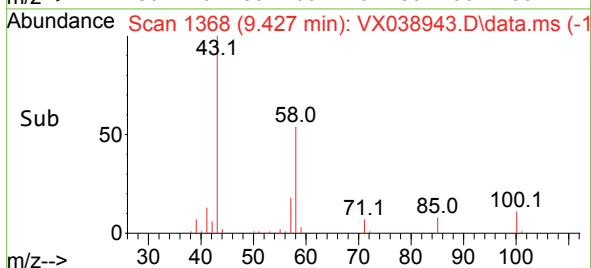
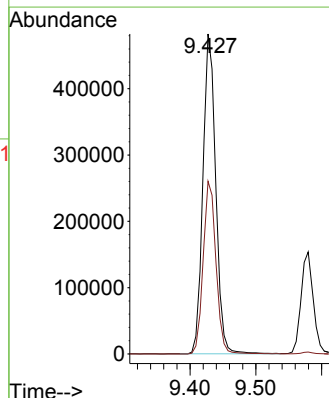
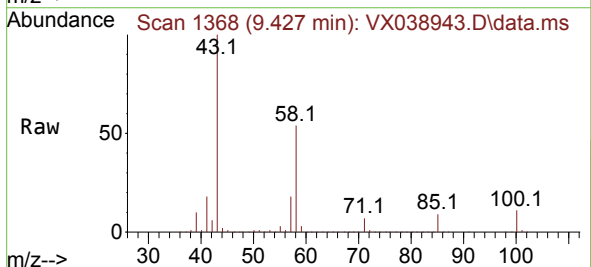
Acq: 18 Nov 2023 20:55

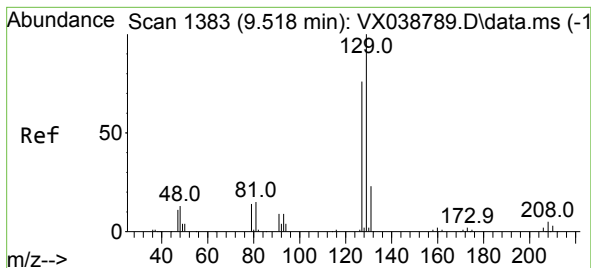
Tgt Ion: 43 Resp: 653543

Ion Ratio Lower Upper

43 100

58 54.0 26.2 78.5





#60

Dibromochloromethane

Concen: 49.910 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX038943.D

Acq: 18 Nov 2023 20:55

Instrument :

MSVOA_X

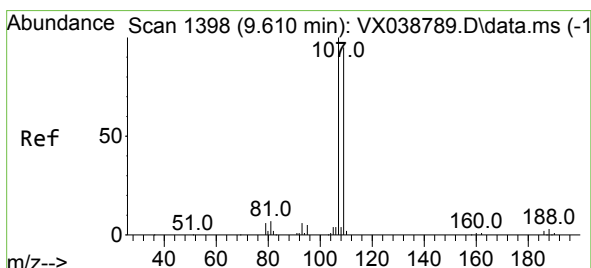
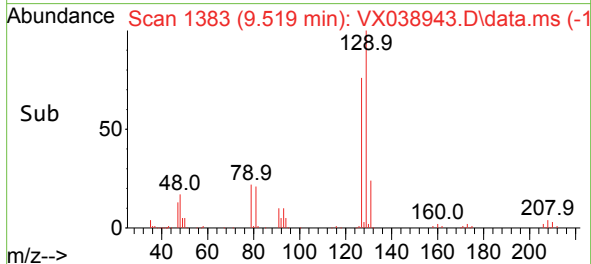
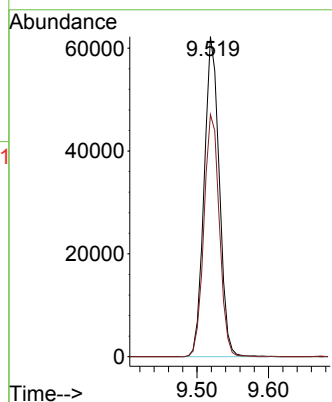
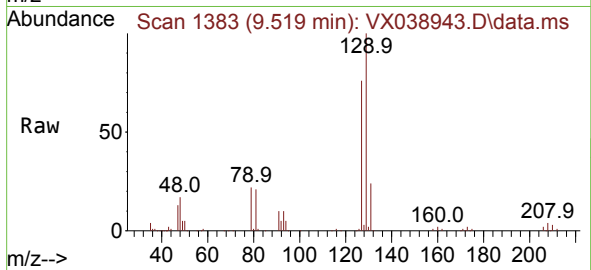
ClientSampleId :

Tgt Ion:129 Resp: 91390

Ion Ratio Lower Upper

129 100

127 77.1 38.8 116.4



#61

1,2-Dibromoethane

Concen: 49.027 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX038943.D

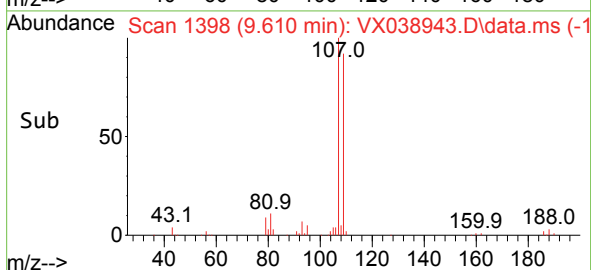
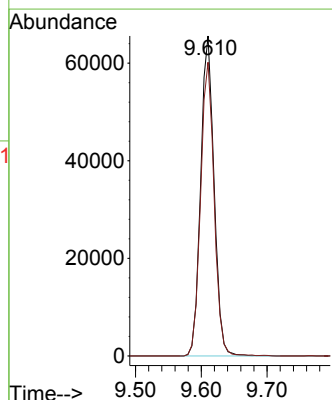
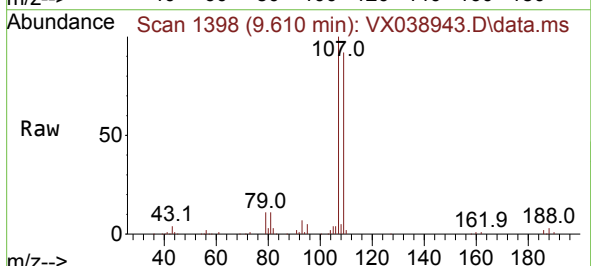
Acq: 18 Nov 2023 20:55

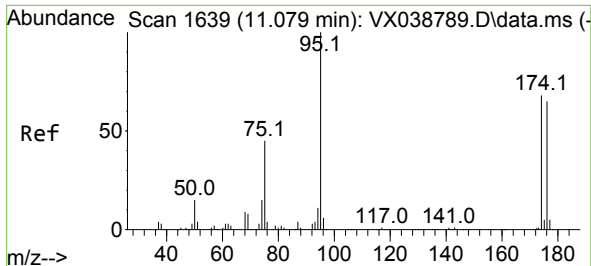
Tgt Ion:107 Resp: 92647

Ion Ratio Lower Upper

107 100

109 92.9 75.2 112.8

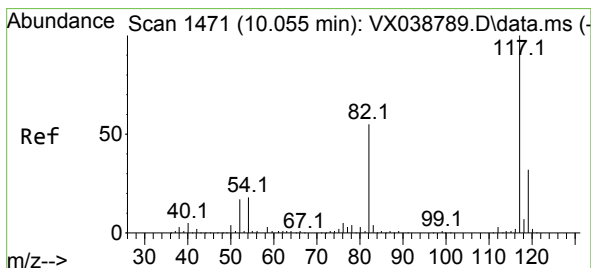
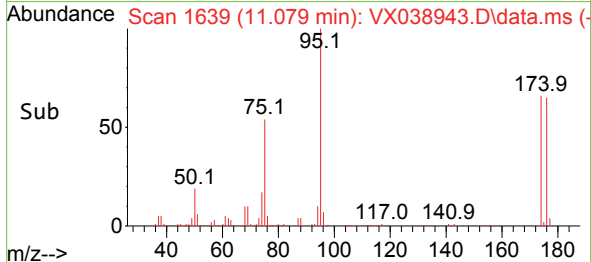
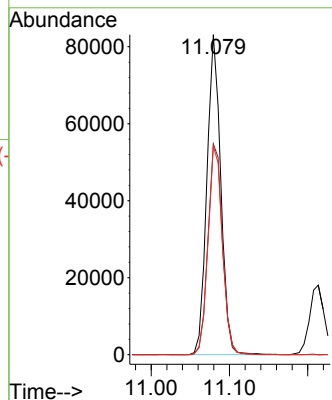
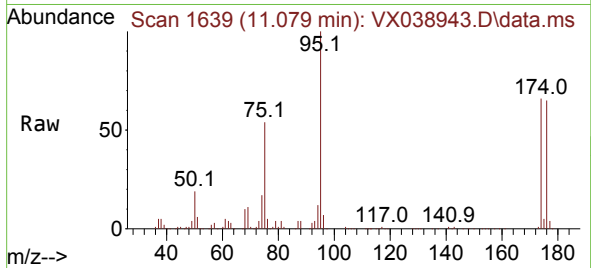




#62
4-Bromofluorobenzene
Concen: 40.543 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX038943.D
Acq: 18 Nov 2023 20:55

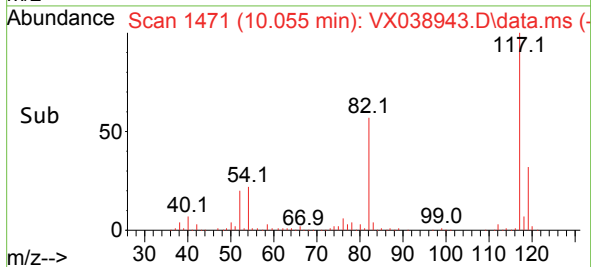
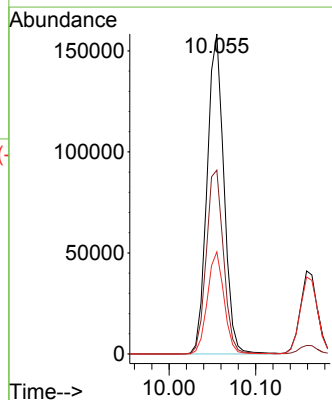
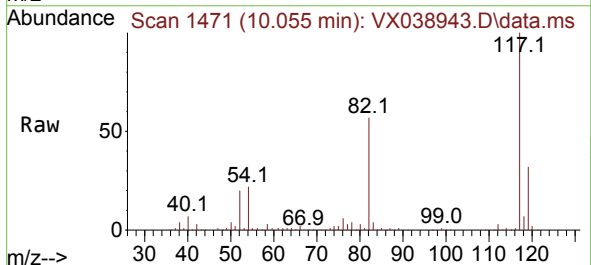
Instrument :
MSVOA_X
ClientSampleId :

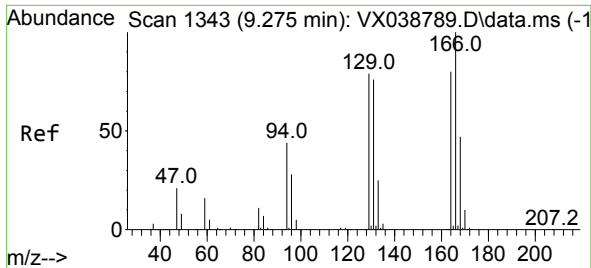
Tgt Ion: 95 Resp: 101881
Ion Ratio Lower Upper
95 100
174 68.5 0.0 135.6
176 67.2 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038943.D
Acq: 18 Nov 2023 20:55

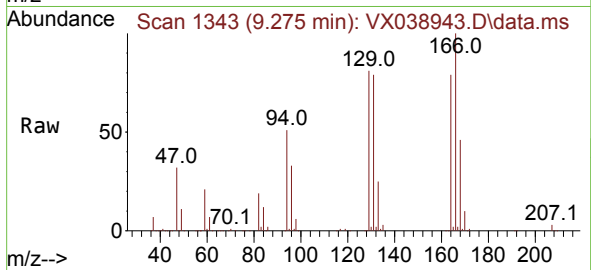
Tgt Ion: 117 Resp: 213584
Ion Ratio Lower Upper
117 100
82 57.5 46.2 69.4
119 31.9 25.5 38.3



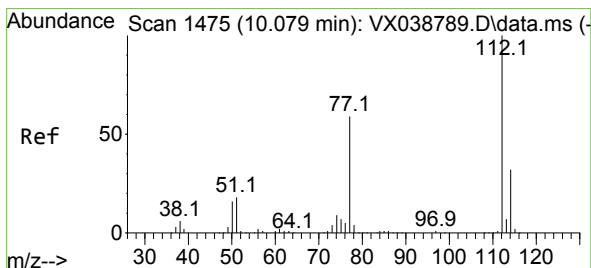
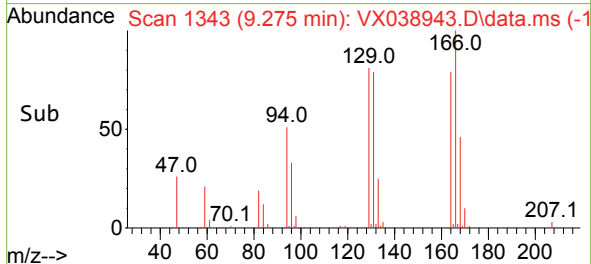
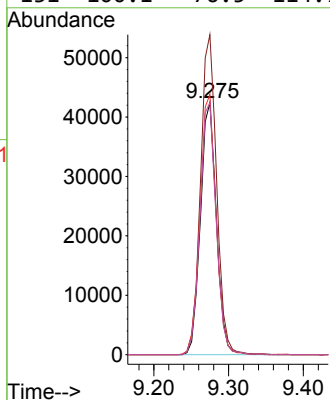


#64
Tetrachloroethene
Concen: 47.339 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038943.D
Acq: 18 Nov 2023 20:55

Instrument :
MSVOA_X
ClientSampleId :

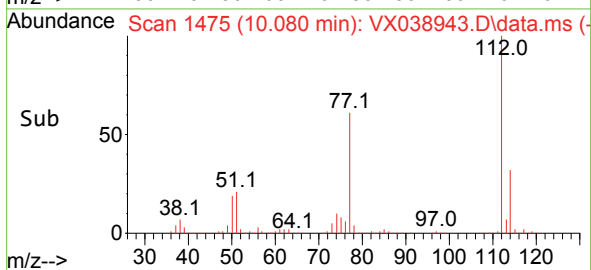
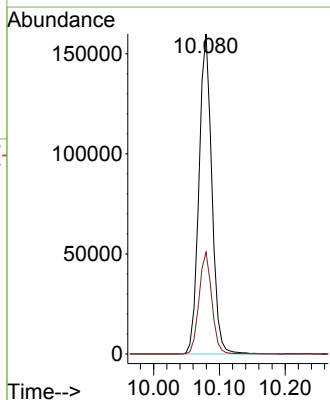
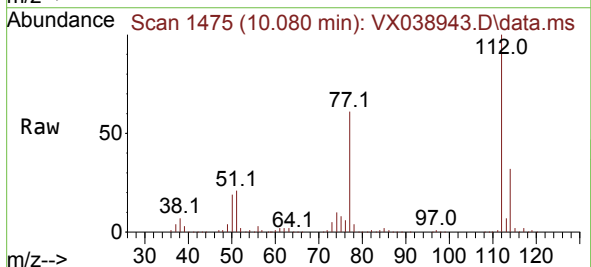


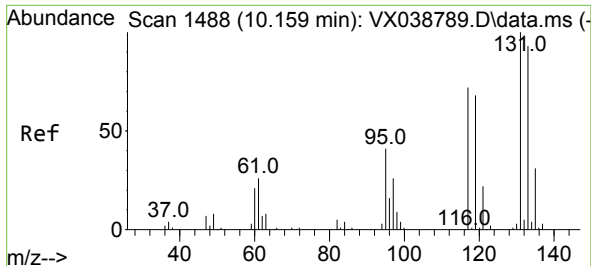
Tgt Ion:164 Resp: 62847
Ion Ratio Lower Upper
164 100
166 127.0 102.7 154.1
129 103.3 80.4 120.6
131 100.1 76.5 114.7



#65
Chlorobenzene
Concen: 47.230 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038943.D
Acq: 18 Nov 2023 20:55

Tgt Ion:112 Resp: 217297
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5

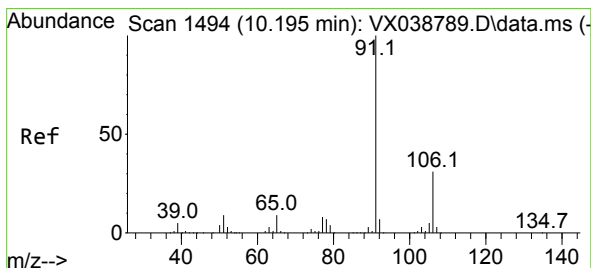
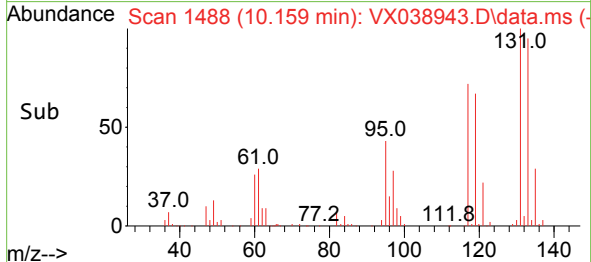
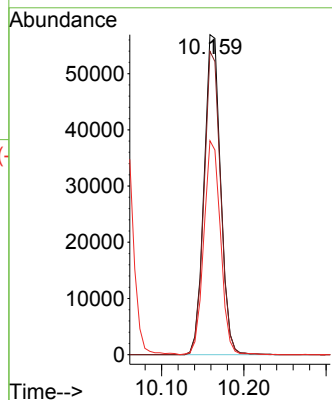
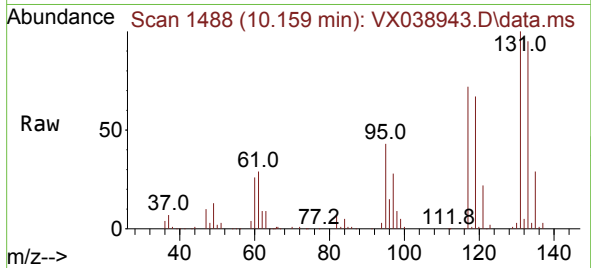




#66
 1,1,1,2-Tetrachloroethane
 Concen: 48.170 ug/l
 RT: 10.159 min Scan# 1488
 Delta R.T. 0.000 min
 Lab File: VX038943.D
 Acq: 18 Nov 2023 20:55

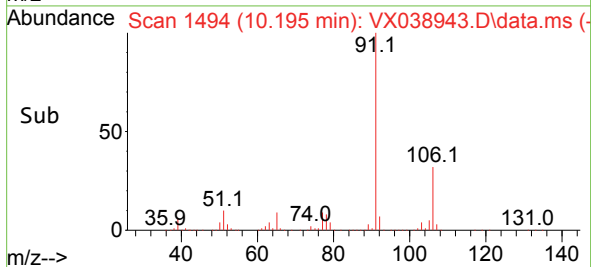
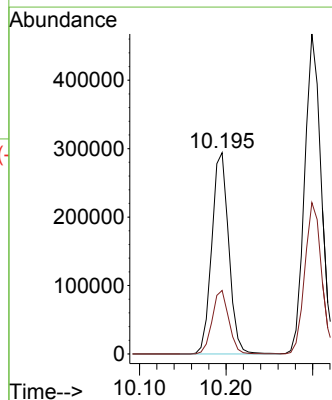
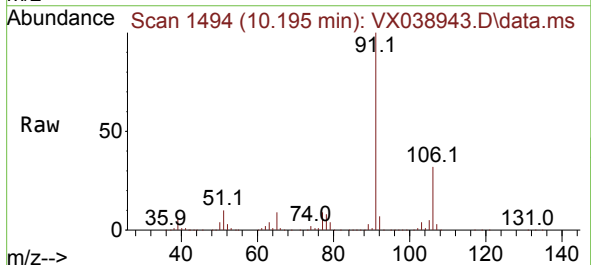
Instrument :
 MSVOA_X
 ClientSampleId :

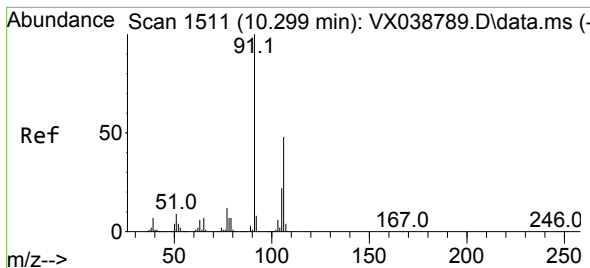
Tgt Ion:131 Resp: 79721
 Ion Ratio Lower Upper
 131 100
 133 94.8 47.1 141.4
 119 67.4 32.2 96.6



#67
 Ethyl Benzene
 Concen: 47.334 ug/l
 RT: 10.195 min Scan# 1494
 Delta R.T. 0.000 min
 Lab File: VX038943.D
 Acq: 18 Nov 2023 20:55

Tgt Ion: 91 Resp: 400110
 Ion Ratio Lower Upper
 91 100
 106 31.6 24.9 37.3

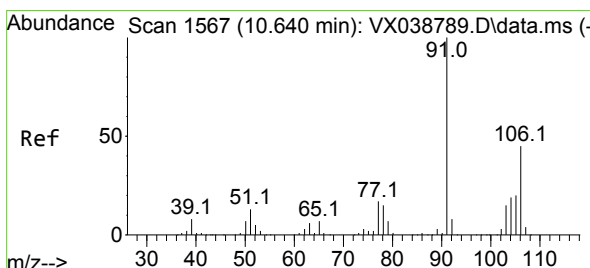
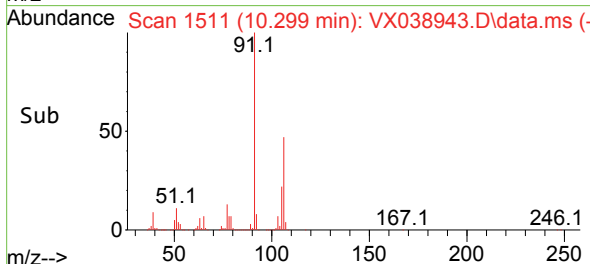
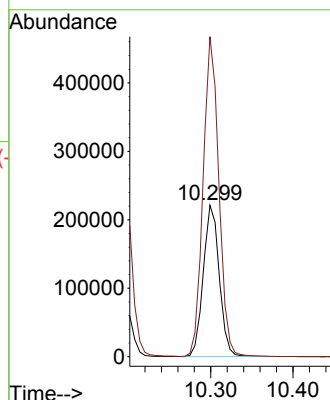
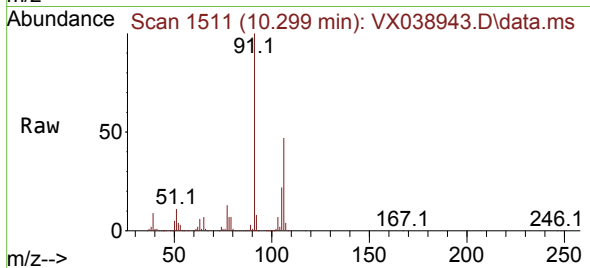




#68
m/p-Xylenes
Concen: 93.236 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX038943.D
Acq: 18 Nov 2023 20:55

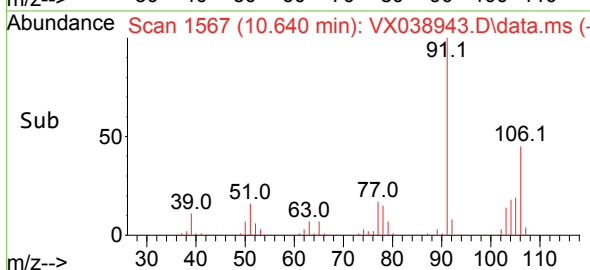
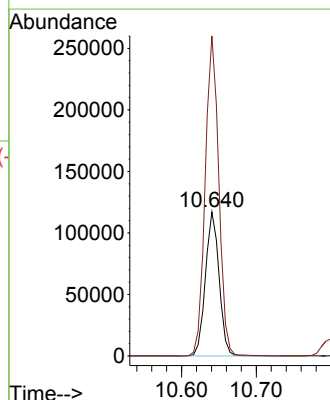
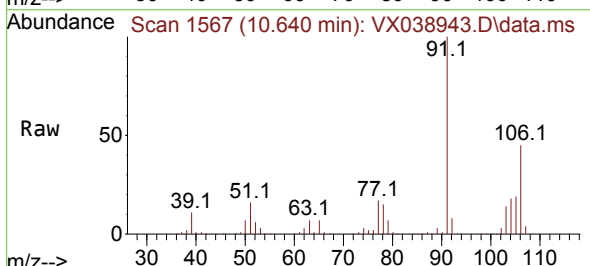
Instrument :
MSVOA_X
ClientSampleId :

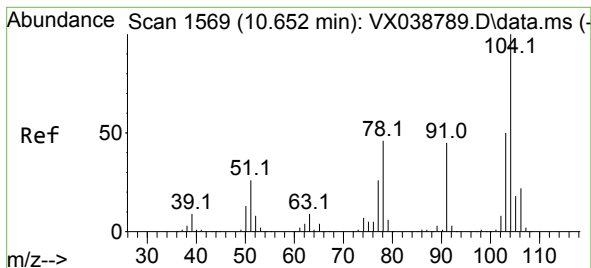
Tgt Ion:106 Resp: 298126
Ion Ratio Lower Upper
106 100
91 208.7 165.5 248.3



#69
o-Xylene
Concen: 46.788 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038943.D
Acq: 18 Nov 2023 20:55

Tgt Ion:106 Resp: 148036
Ion Ratio Lower Upper
106 100
91 221.3 108.9 326.8





#70

Styrene

Concen: 46.635 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX038943.D

Acq: 18 Nov 2023 20:55

Instrument :

MSVOA_X

ClientSampleId :

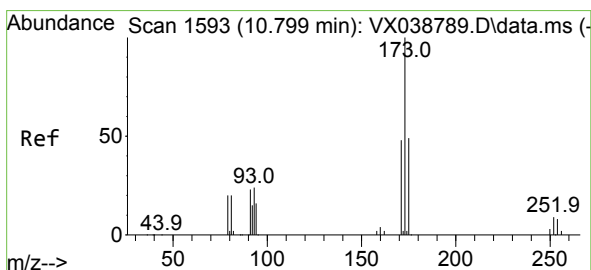
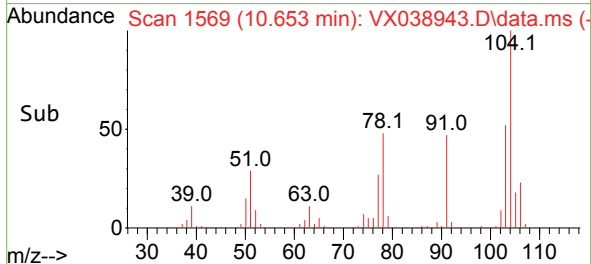
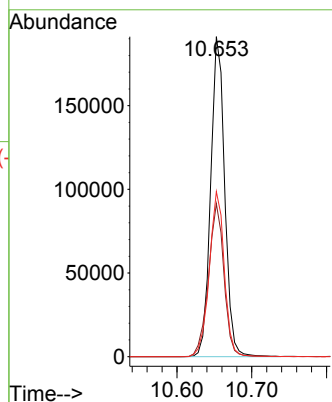
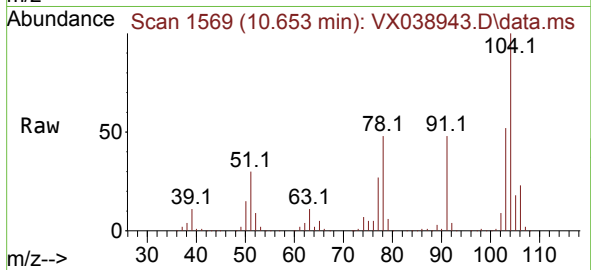
Tgt Ion:104 Resp: 249191

Ion Ratio Lower Upper

104 100

78 52.8 43.6 65.4

103 55.4 43.6 65.4



#71

Bromoform

Concen: 49.036 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX038943.D

Acq: 18 Nov 2023 20:55

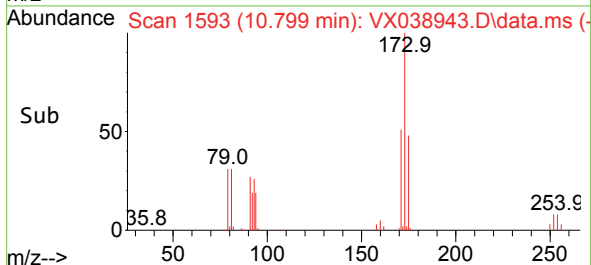
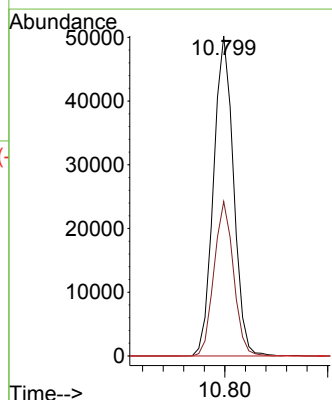
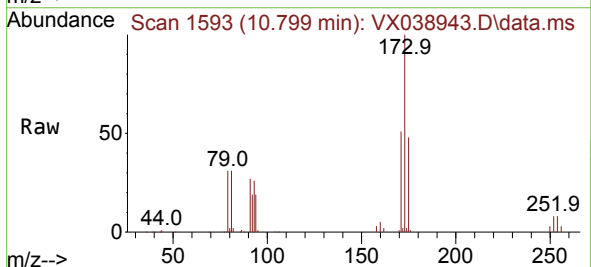
Tgt Ion:173 Resp: 67654

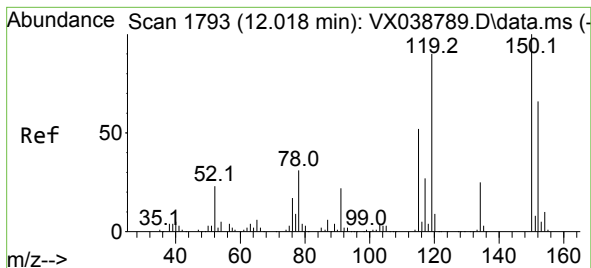
Ion Ratio Lower Upper

173 100

175 47.1 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# 1

Delta R.T. 0.006 min

Lab File: VX038943.D

Acq: 18 Nov 2023 20:55

Instrument :

MSVOA_X

ClientSampleId :

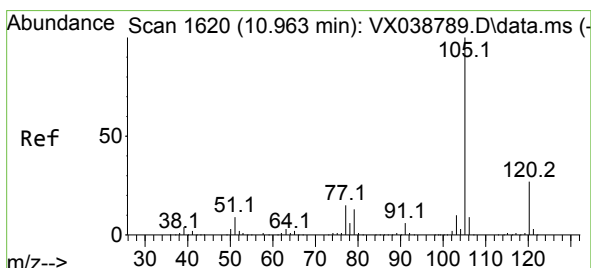
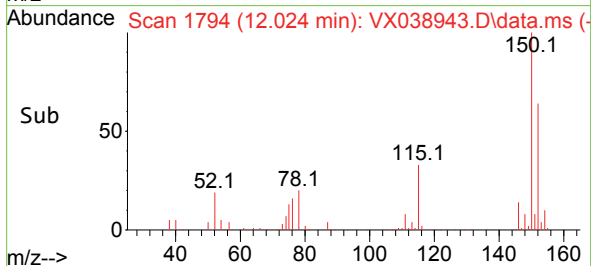
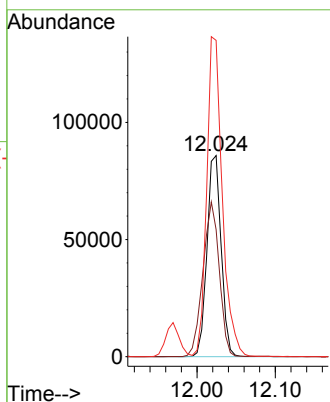
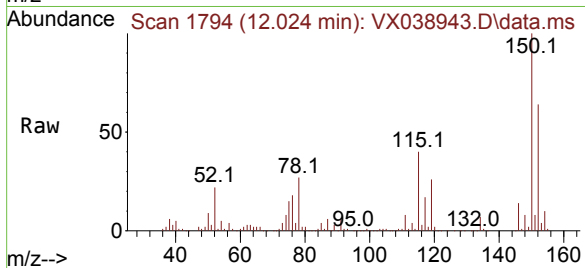
Tgt Ion:152 Resp: 107554

Ion Ratio Lower Upper

152 100

115 89.0 43.3 129.9

150 175.1 0.0 345.0



#73

Isopropylbenzene

Concen: 45.872 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX038943.D

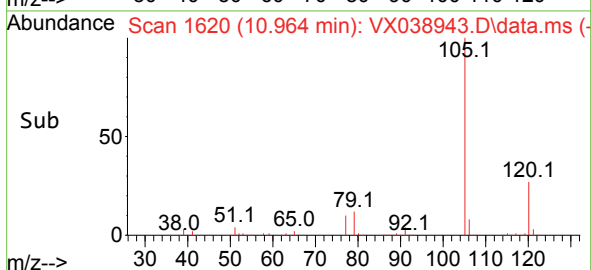
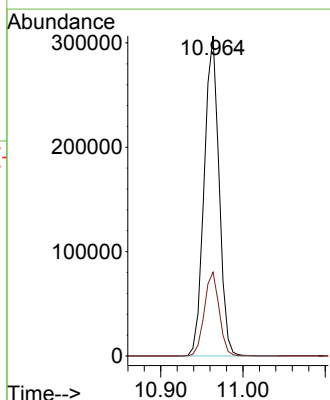
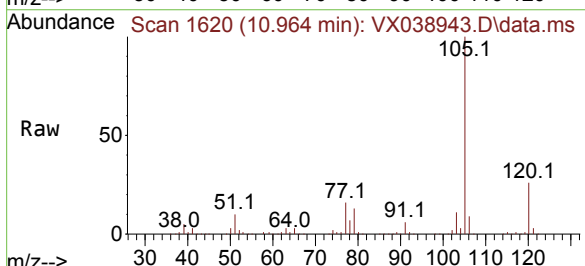
Acq: 18 Nov 2023 20:55

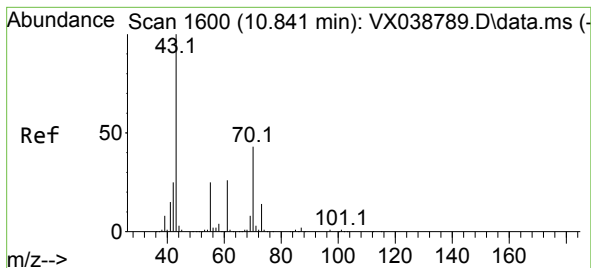
Tgt Ion:105 Resp: 384410

Ion Ratio Lower Upper

105 100

120 26.2 12.9 38.6





#74

N-amy1 acetate

Concen: 43.891 ug/l

RT: 10.842 min Scan# 1

Delta R.T. 0.000 min

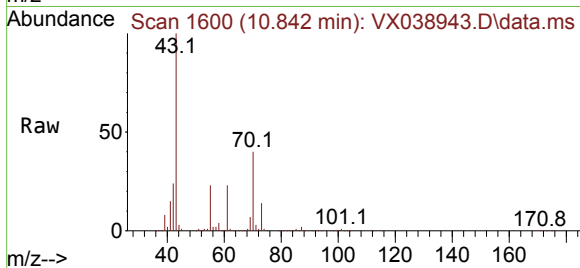
Lab File: VX038943.D

Acq: 18 Nov 2023 20:55

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43 Resp: 194428

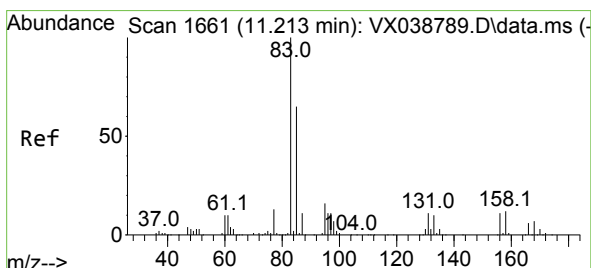
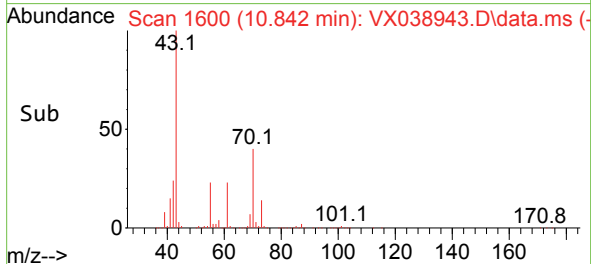
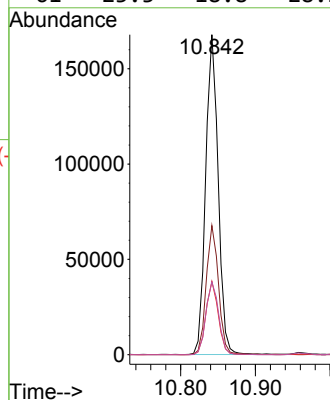
Ion Ratio Lower Upper

43 100

70 39.8 32.9 49.3

55 22.9 19.3 28.9

61 23.3 18.8 28.2



#75

1,1,2,2-Tetrachloroethane

Concen: 46.489 ug/l

RT: 11.214 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX038943.D

Acq: 18 Nov 2023 20:55

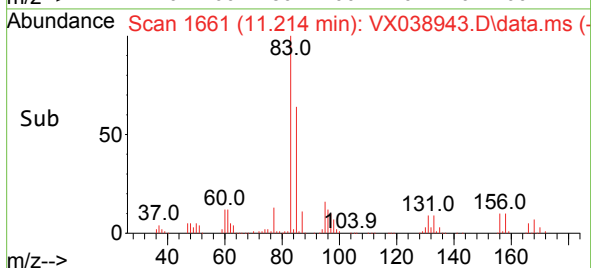
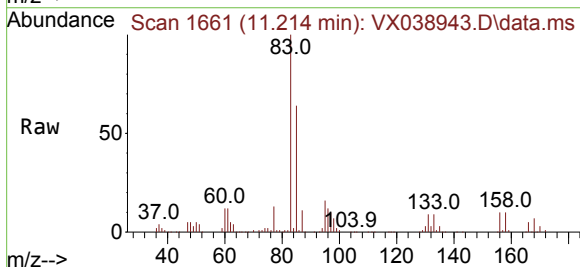
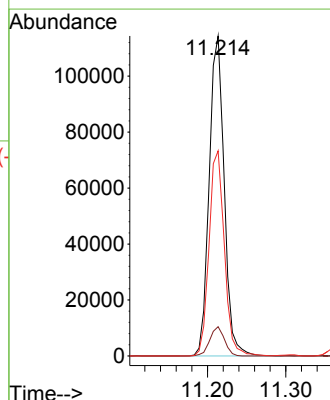
Tgt Ion: 83 Resp: 152077

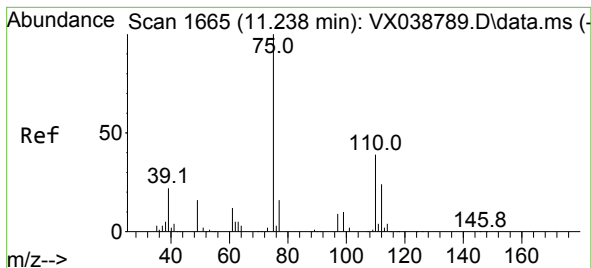
Ion Ratio Lower Upper

83 100

131 8.9 5.3 15.8

85 65.3 32.0 96.2





#76

1,2,3-Trichloropropane

Concen: 64.662 ug/l

RT: 11.238 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038943.D

Acq: 18 Nov 2023 20:55

Instrument :

MSVOA_X

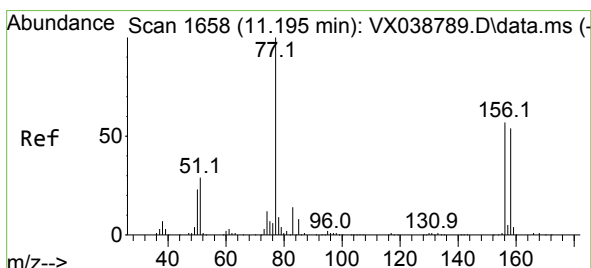
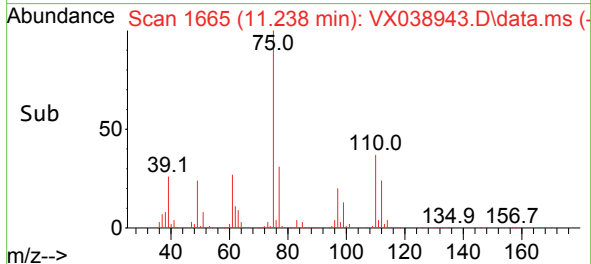
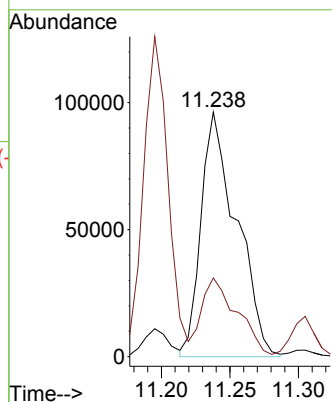
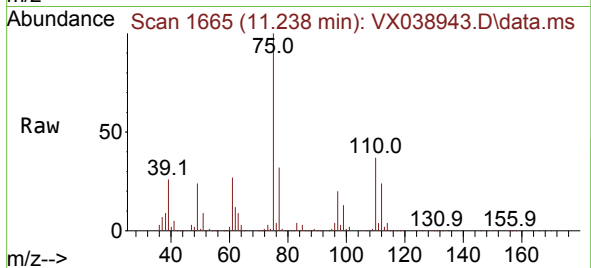
ClientSampleId :

Tgt Ion: 75 Resp: 173517

Ion Ratio Lower Upper

75 100

77 32.5 19.1 57.5



#77

Bromobenzene

Concen: 46.670 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX038943.D

Acq: 18 Nov 2023 20:55

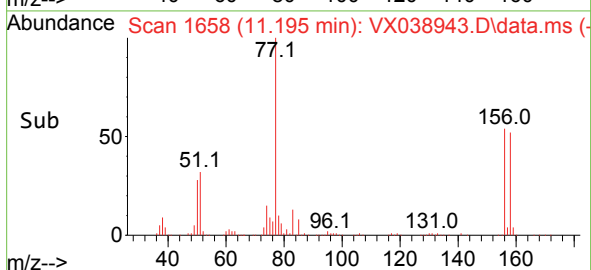
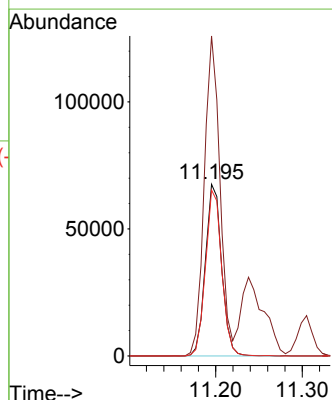
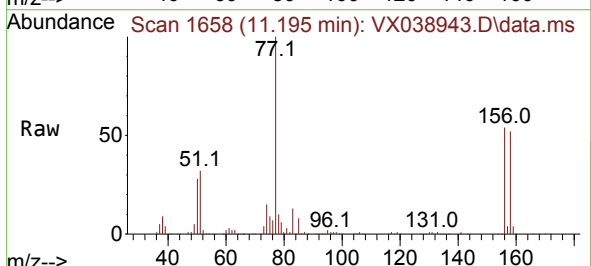
Tgt Ion: 156 Resp: 87877

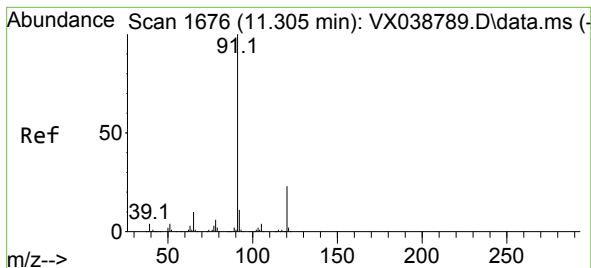
Ion Ratio Lower Upper

156 100

77 180.3 88.4 265.3

158 96.5 48.0 144.0





#78

n-propylbenzene

Concen: 45.877 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX038943.D

Acq: 18 Nov 2023 20:55

Instrument :

MSVOA_X

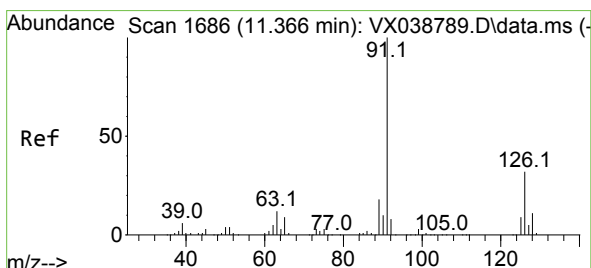
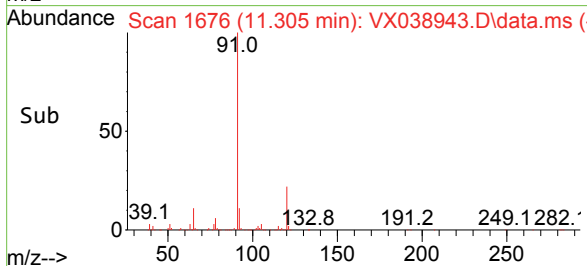
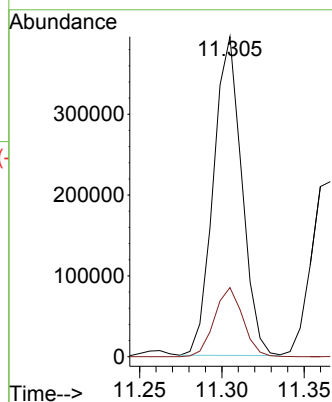
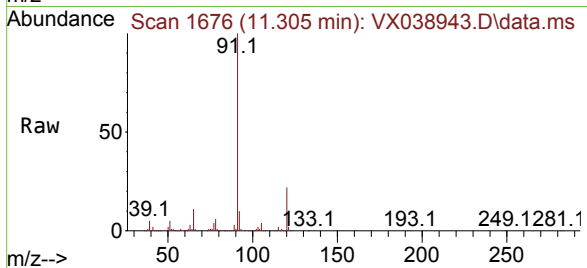
ClientSampleId :

Tgt Ion: 91 Resp: 473211

Ion Ratio Lower Upper

91 100

120 21.8 11.5 34.4



#79

2-Chlorotoluene

Concen: 45.417 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. 0.000 min

Lab File: VX038943.D

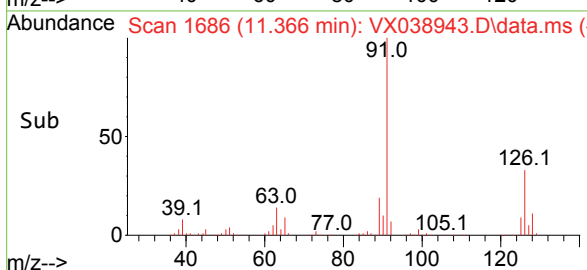
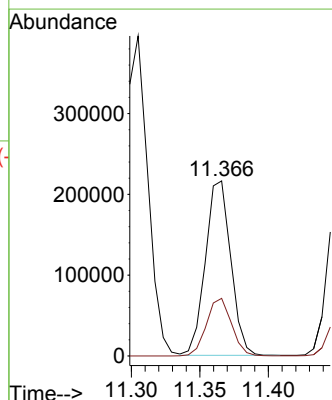
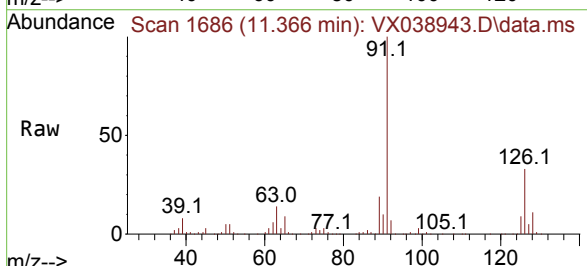
Acq: 18 Nov 2023 20:55

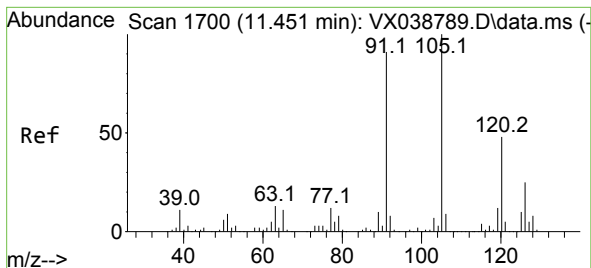
Tgt Ion: 91 Resp: 278022

Ion Ratio Lower Upper

91 100

126 32.7 16.3 48.8





#80

1,3,5-Trimethylbenzene

Concen: 46.946 ug/l

RT: 11.451 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038943.D

Acq: 18 Nov 2023 20:55

Instrument :

MSVOA_X

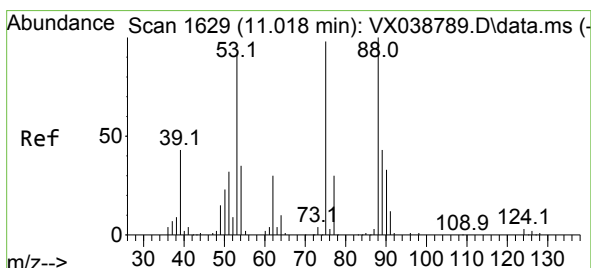
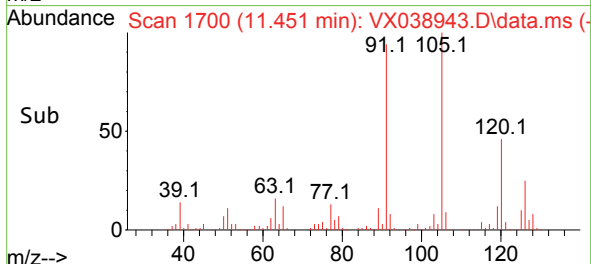
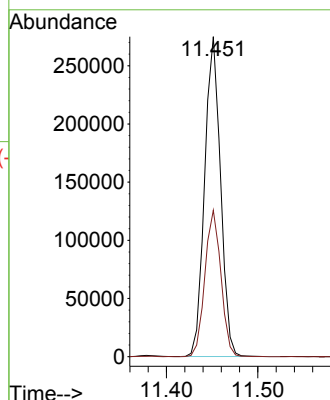
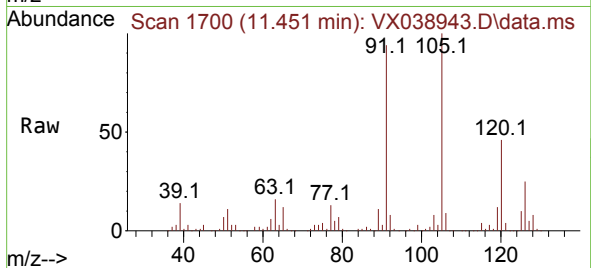
ClientSampleId :

Tgt Ion:105 Resp: 330781

Ion Ratio Lower Upper

105 100

120 46.2 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 41.543 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. 0.000 min

Lab File: VX038943.D

Acq: 18 Nov 2023 20:55

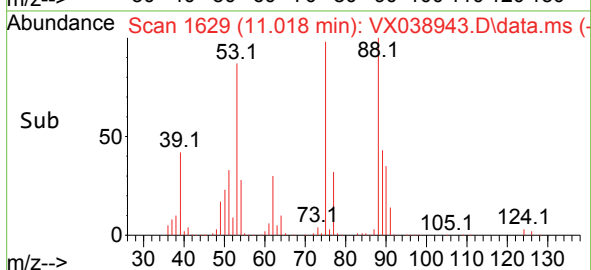
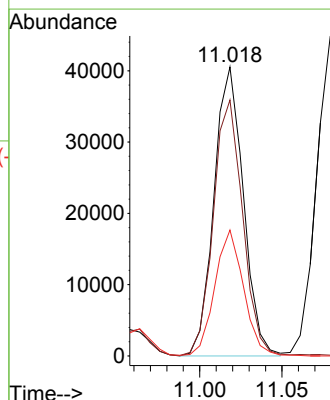
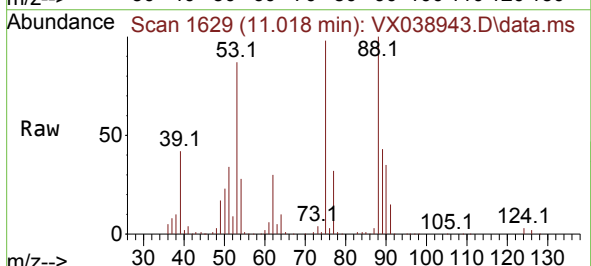
Tgt Ion: 75 Resp: 50259

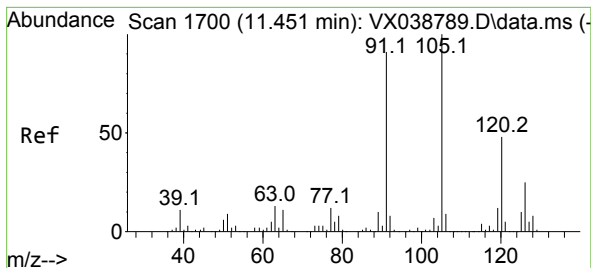
Ion Ratio Lower Upper

75 100

53 89.2 90.5 135.7#

89 42.9 36.9 55.3

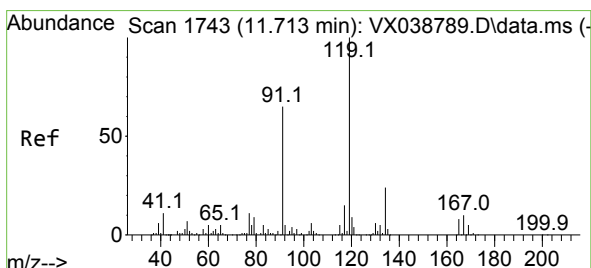
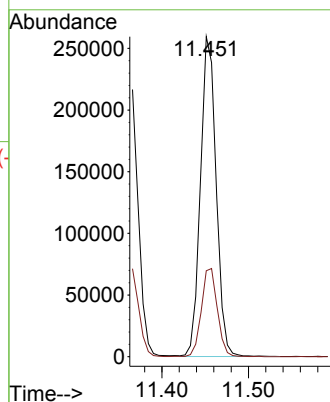
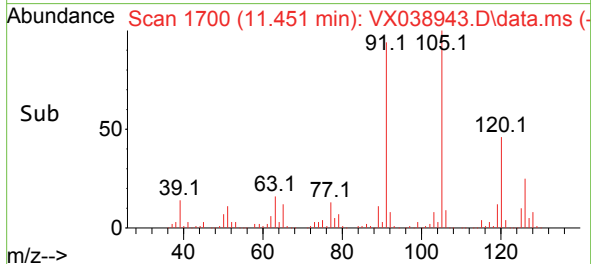
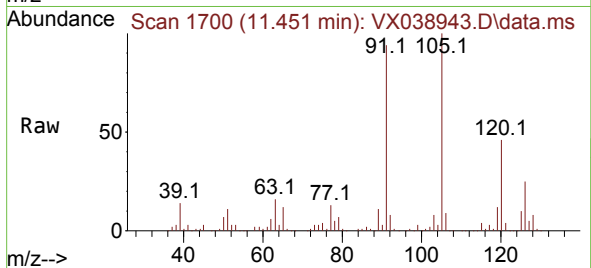




#82
4-Chlorotoluene
Concen: 46.277 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038943.D
Acq: 18 Nov 2023 20:55

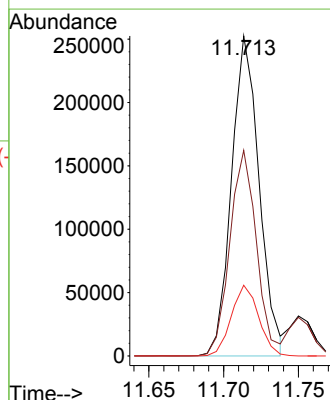
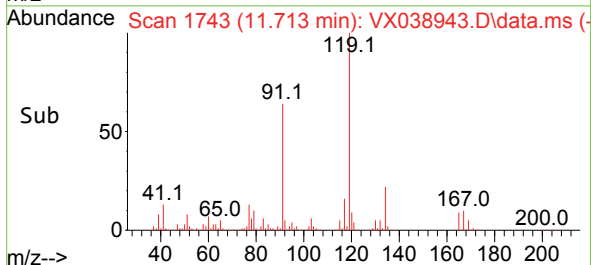
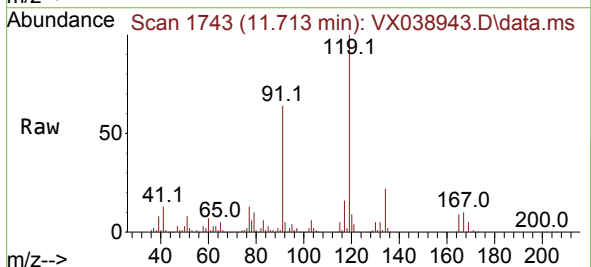
Instrument :
MSVOA_X
ClientSampleId :

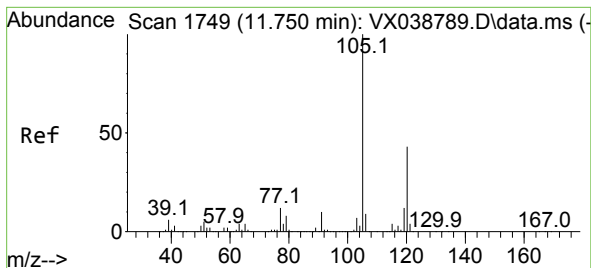
Tgt Ion: 91 Resp: 326643
Ion Ratio Lower Upper
91 100
126 28.1 14.2 42.6



#83
tert-Butylbenzene
Concen: 46.705 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX038943.D
Acq: 18 Nov 2023 20:55

Tgt Ion: 119 Resp: 324101
Ion Ratio Lower Upper
119 100
91 62.1 31.2 93.6
134 21.9 11.7 35.0





#84

1,2,4-Trimethylbenzene

Concen: 46.405 ug/l

RT: 11.750 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX038943.D

Acq: 18 Nov 2023 20:55

Instrument :

MSVOA_X

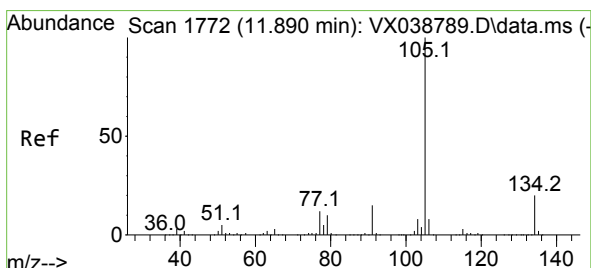
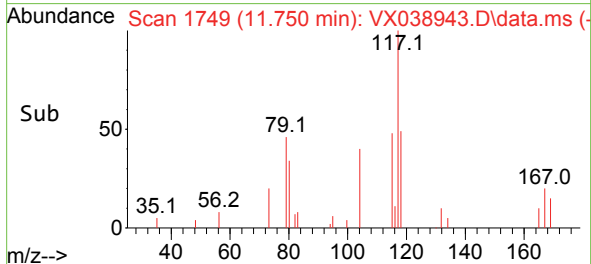
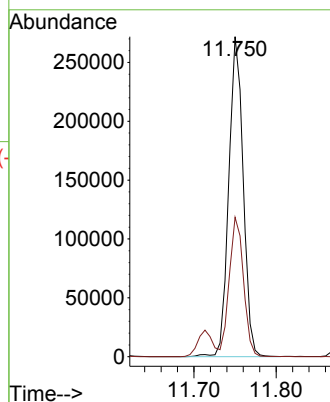
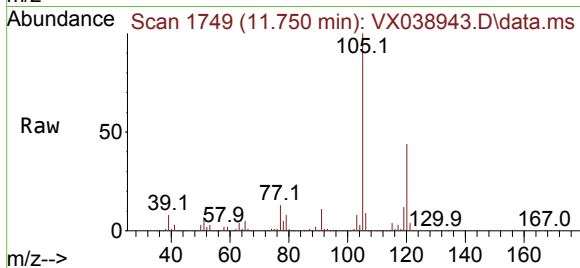
ClientSampleId :

Tgt Ion:105 Resp: 330947

Ion Ratio Lower Upper

105 100

120 42.9 21.2 63.6



#85

sec-Butylbenzene

Concen: 45.467 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX038943.D

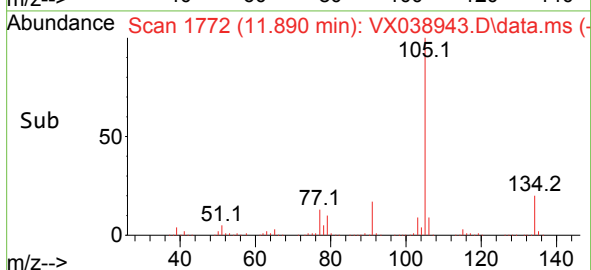
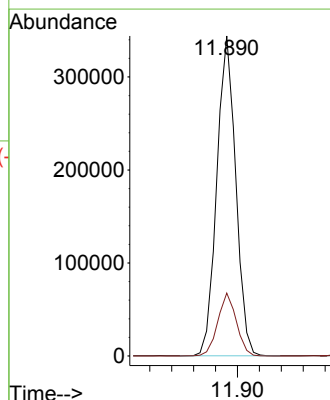
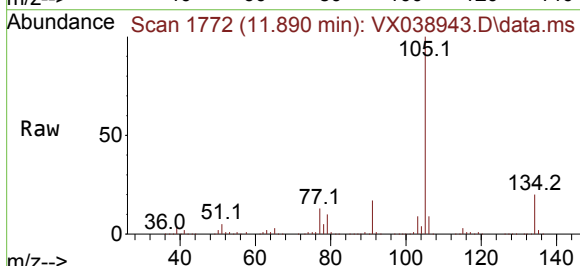
Acq: 18 Nov 2023 20:55

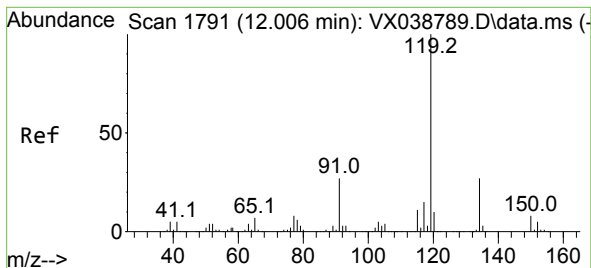
Tgt Ion:105 Resp: 412699

Ion Ratio Lower Upper

105 100

134 19.3 9.8 29.4





#86

p-Isopropyltoluene

Concen: 45.210 ug/l

RT: 12.006 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038943.D

Acq: 18 Nov 2023 20:55

Instrument :

MSVOA_X

ClientSampleId :

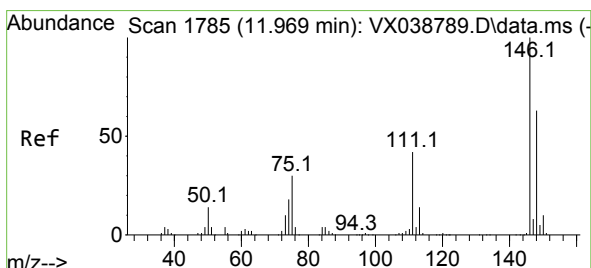
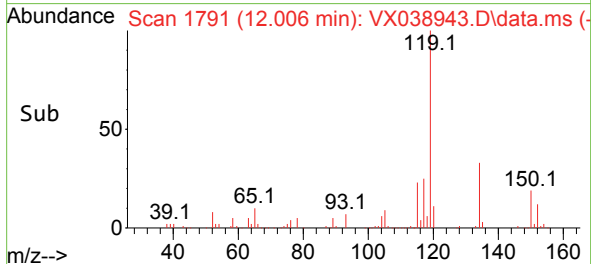
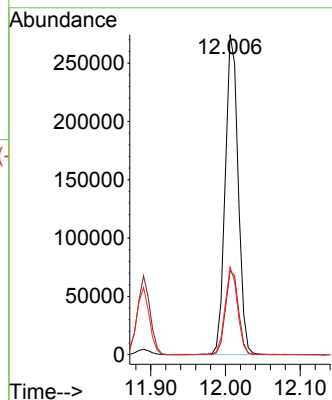
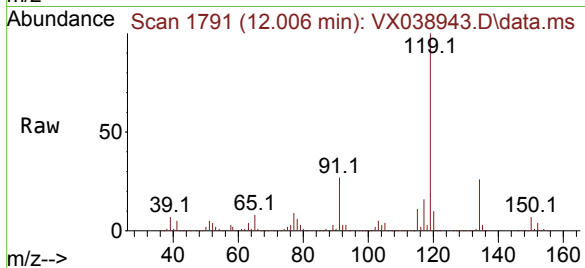
Tgt Ion:119 Resp: 329422

Ion Ratio Lower Upper

119 100

134 26.4 12.8 38.3

91 26.5 13.1 39.3



#87

1,3-Dichlorobenzene

Concen: 46.092 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX038943.D

Acq: 18 Nov 2023 20:55

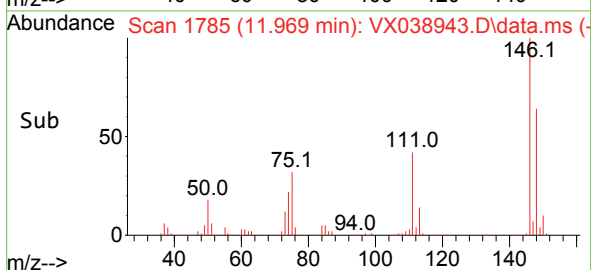
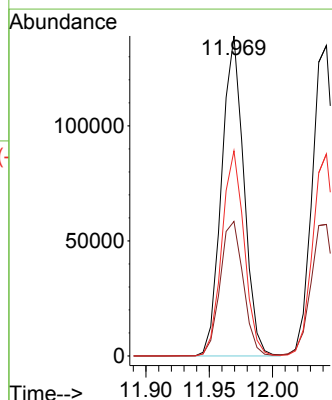
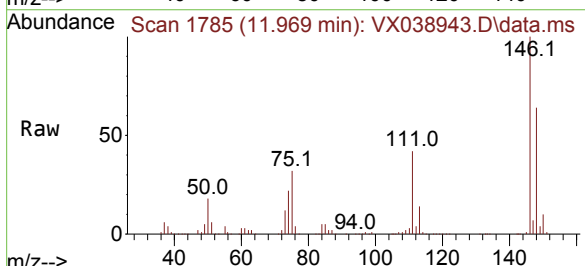
Tgt Ion:146 Resp: 169954

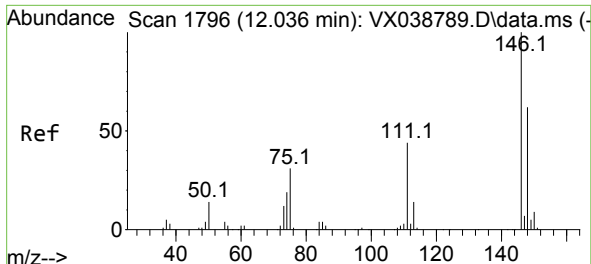
Ion Ratio Lower Upper

146 100

111 43.8 22.1 66.1

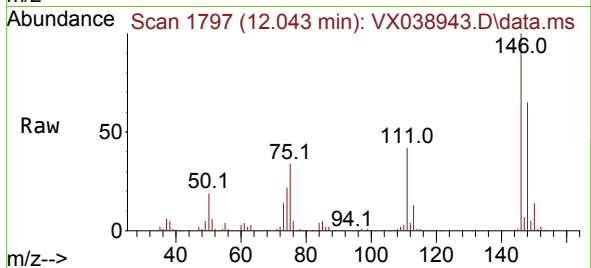
148 64.1 31.8 95.3



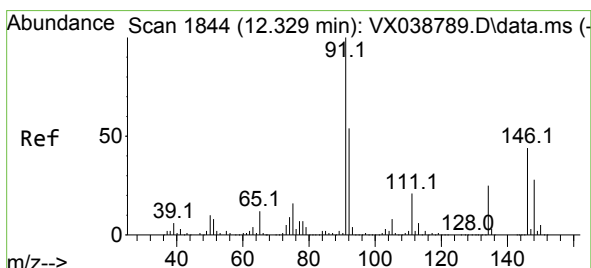
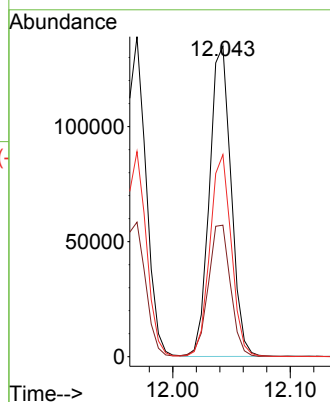
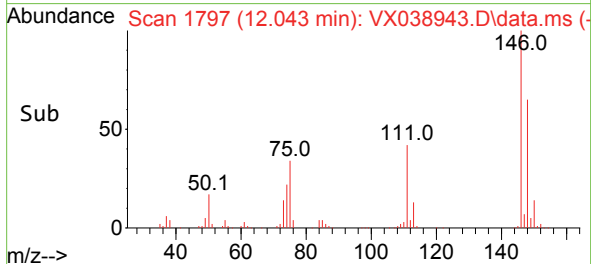


#88
1,4-Dichlorobenzene
Concen: 45.576 ug/l
RT: 12.043 min Scan# 1796
Delta R.T. 0.006 min
Lab File: VX038943.D
Acq: 18 Nov 2023 20:55

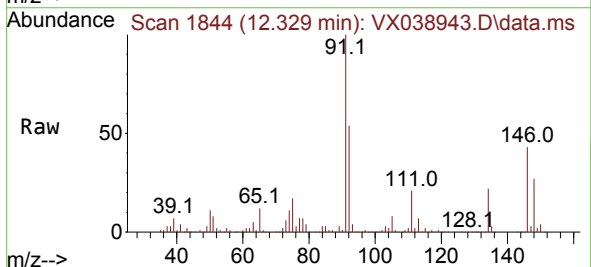
Instrument :
MSVOA_X
ClientSampleId :



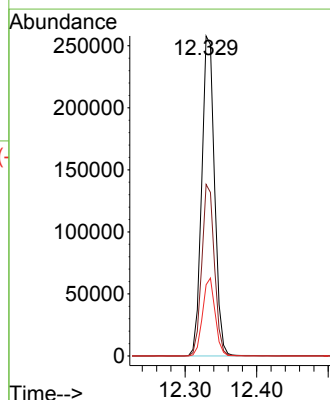
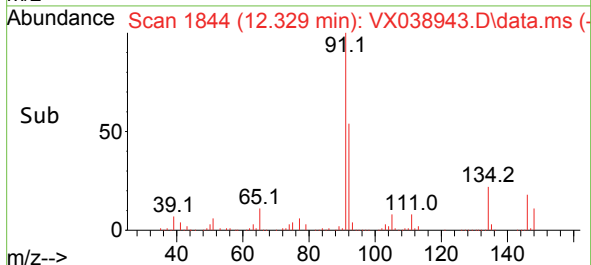
Tgt Ion:146 Resp: 171999
Ion Ratio Lower Upper
146 100
111 43.9 21.3 63.7
148 64.7 31.8 95.4

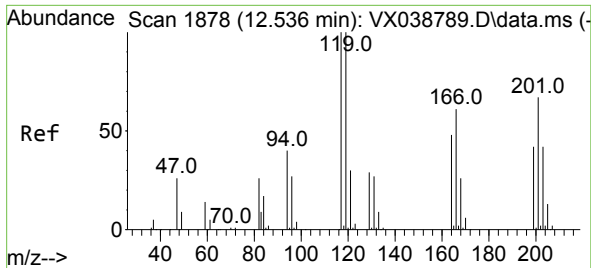


#89
n-Butylbenzene
Concen: 43.689 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX038943.D
Acq: 18 Nov 2023 20:55



Tgt Ion: 91 Resp: 321185
Ion Ratio Lower Upper
91 100
92 52.9 27.4 82.0
134 23.8 12.6 37.8

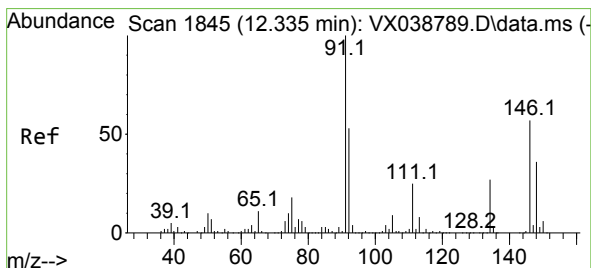
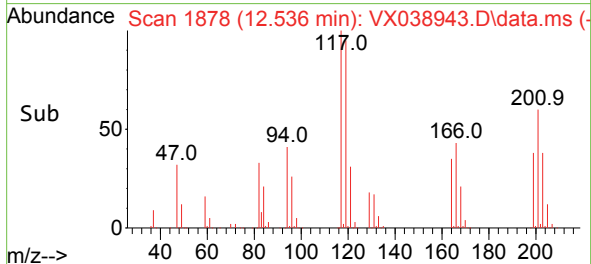
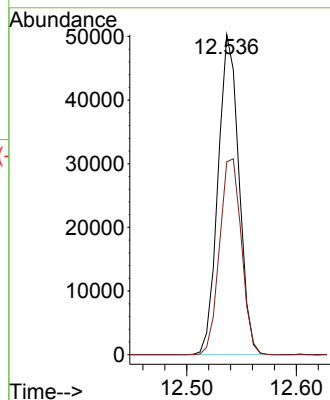
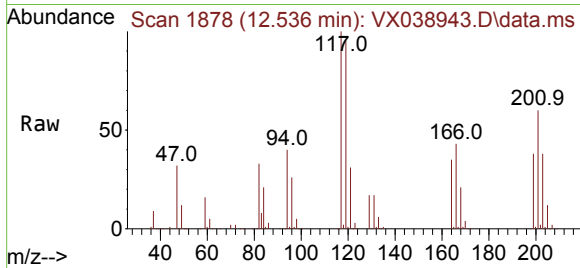




#90
Hexachloroethane
Concen: 45.777 ug/l
RT: 12.536 min Scan# 117
Delta R.T. 0.000 min
Lab File: VX038943.D
Acq: 18 Nov 2023 20:55

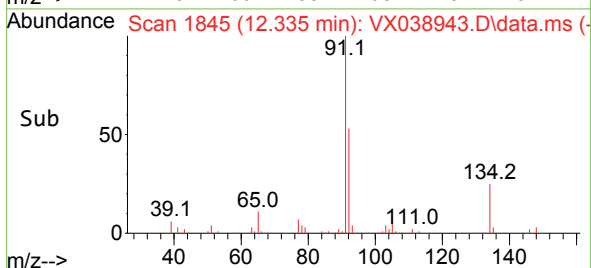
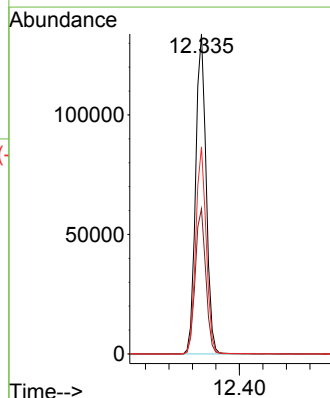
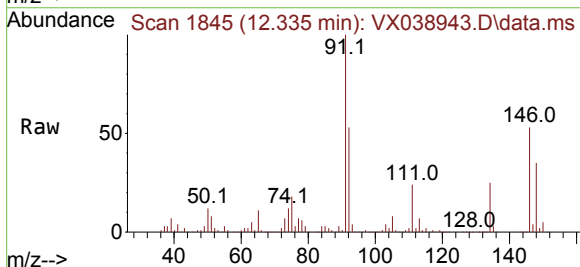
Instrument :
MSVOA_X
ClientSampleId :

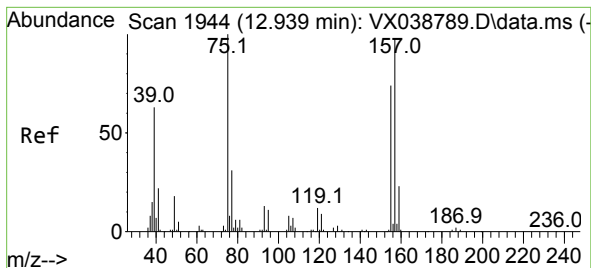
Tgt Ion:117 Resp: 66611
Ion Ratio Lower Upper
117 100
201 64.1 32.9 98.6



#91
1,2-Dichlorobenzene
Concen: 47.418 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038943.D
Acq: 18 Nov 2023 20:55

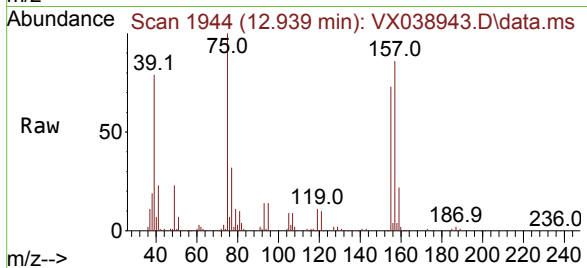
Tgt Ion:146 Resp: 165835
Ion Ratio Lower Upper
146 100
111 45.7 22.4 67.0
148 64.3 31.6 95.0



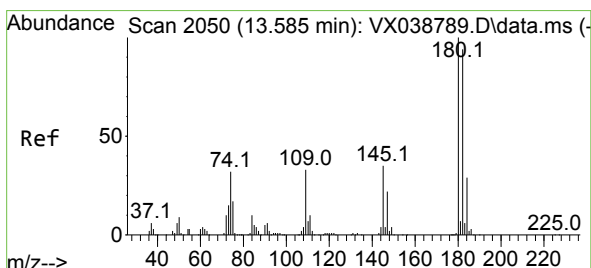
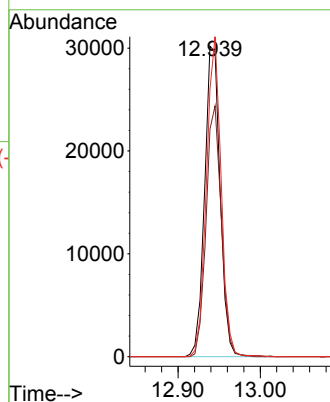
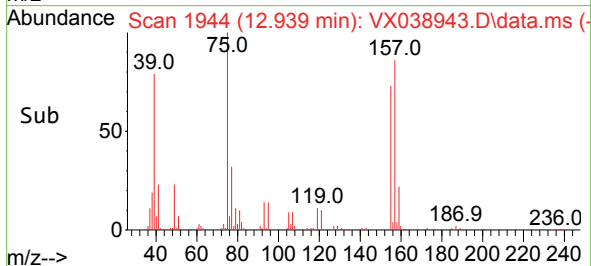


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 49.327 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. 0.000 min
 Lab File: VX038943.D
 Acq: 18 Nov 2023 20:55

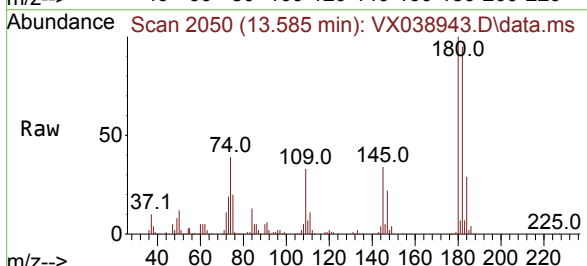
Instrument :
 MSVOA_X
 ClientSampleId :



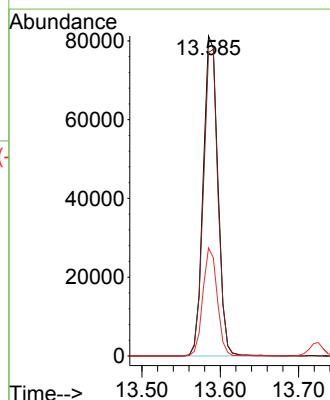
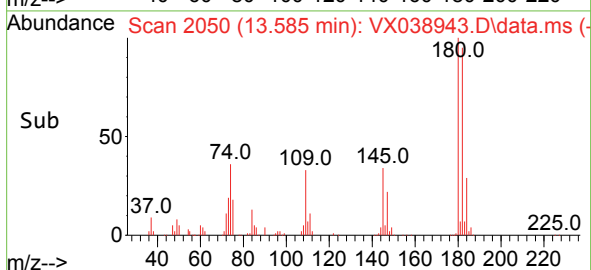
Tgt Ion: 75 Resp: 39534
 Ion Ratio Lower Upper
 75 100
 155 79.2 36.1 108.5
 157 97.5 44.9 134.7

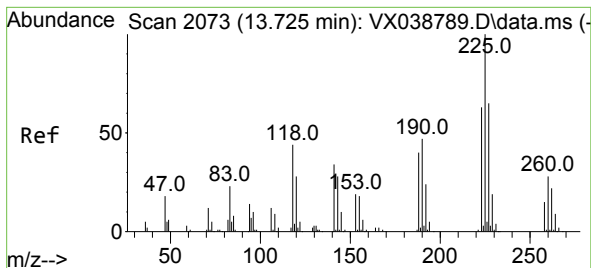


#93
 1,2,4-Trichlorobenzene
 Concen: 44.954 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. 0.000 min
 Lab File: VX038943.D
 Acq: 18 Nov 2023 20:55



Tgt Ion: 180 Resp: 105353
 Ion Ratio Lower Upper
 180 100
 182 95.9 48.3 144.8
 145 33.1 18.0 54.0





#94

Hexachlorobutadiene

Concen: 43.176 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX038943.D

Acq: 18 Nov 2023 20:55

Instrument :

MSVOA_X

ClientSampleId :

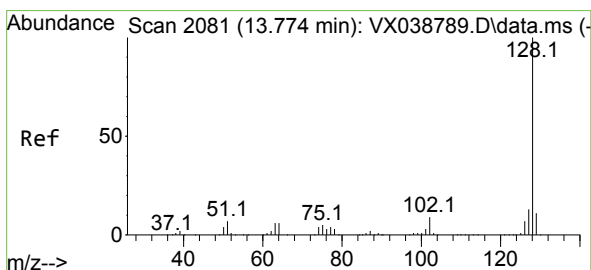
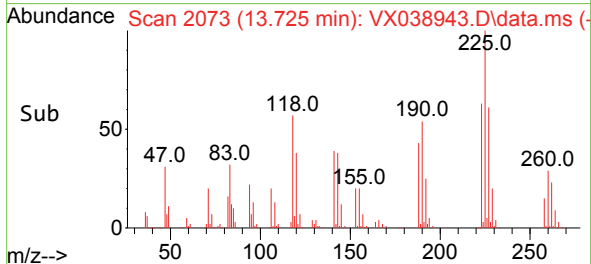
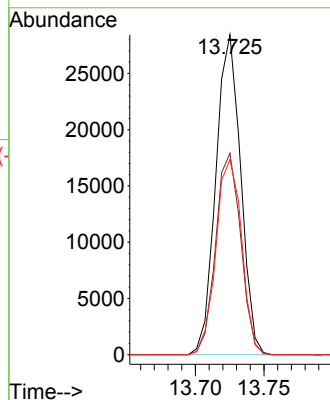
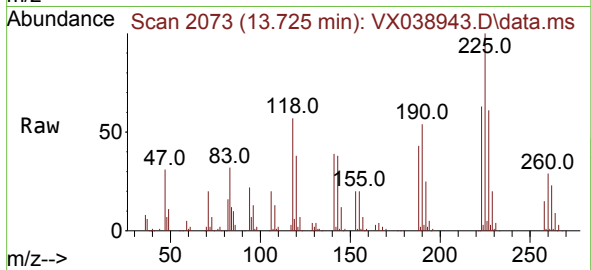
Tgt Ion:225 Resp: 35833

Ion Ratio Lower Upper

225 100

223 63.4 31.1 93.2

227 63.0 32.5 97.5



#95

Naphthalene

Concen: 46.350 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX038943.D

Acq: 18 Nov 2023 20:55

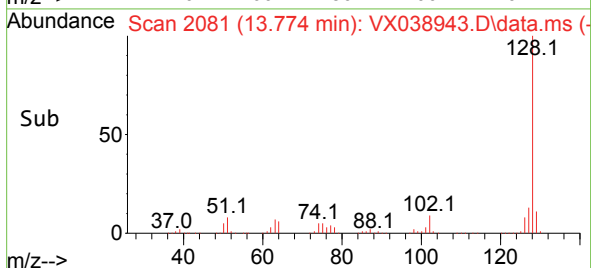
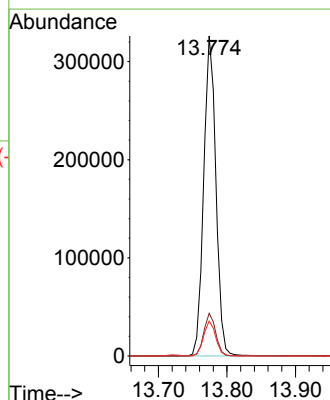
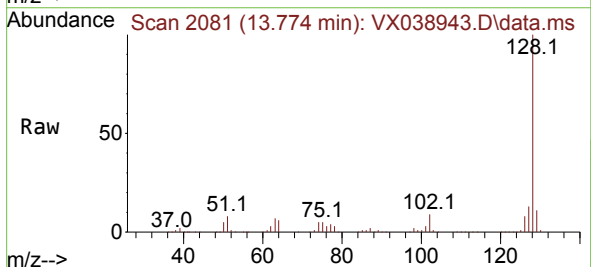
Tgt Ion:128 Resp: 404559

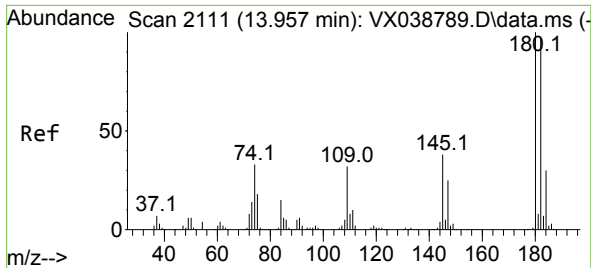
Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

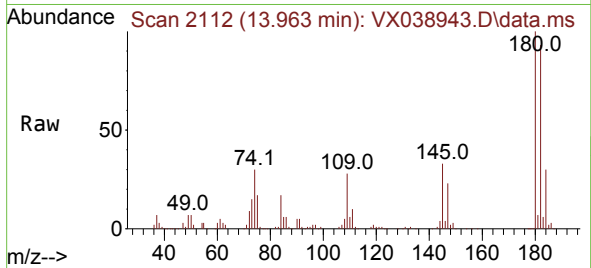
129 10.8 8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 46.415 ug/l
 RT: 13.963 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VX038943.D
 Acq: 18 Nov 2023 20:55

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:180 Resp: 103116
 Ion Ratio Lower Upper
 180 100
 182 92.7 46.9 140.6
 145 35.6 17.8 53.5

