

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101323\
 Data File : VX038275.D
 Acq On : 13 Oct 2023 10:56
 Operator : JC/MD
 Sample : VX1013WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1013WBS01

Quant Time: Oct 13 23:10:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	133647	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	229467	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	226652	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	121119	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	104702	48.707	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.420%
35) Dibromofluoromethane	5.385	113	82779	50.064	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.120%
50) Toluene-d8	8.647	98	313083	49.552	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.100%
62) 4-Bromofluorobenzene	11.079	95	116625	48.689	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.380%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	23639	18.324	ug/l	98
3) Chloromethane	1.301	50	23389	17.789	ug/l	96
4) Vinyl Chloride	1.374	62	29944	20.541	ug/l	97
5) Bromomethane	1.605	94	28860	14.468	ug/l	99
6) Chloroethane	1.685	64	21928	20.747	ug/l	97
7) Trichlorofluoromethane	1.886	101	58955	20.474	ug/l	100
8) Diethyl Ether	2.136	74	21254	19.791	ug/l	79
9) 1,1,2-Trichlorotrifluo...	2.331	101	25851	20.565	ug/l	98
10) Methyl Iodide	2.453	142	33605	18.580	ug/l	95
11) Tert butyl alcohol	2.953	59	38122	72.461	ug/l #	90
12) 1,1-Dichloroethene	2.319	96	24390	19.947	ug/l	89
13) Acrolein	2.233	56	40469	132.428	ug/l	98
14) Allyl chloride	2.660	41	38344	17.532	ug/l	94
15) Acrylonitrile	3.063	53	91554	93.590	ug/l	98
16) Acetone	2.380	43	95637	106.601	ug/l	90
17) Carbon Disulfide	2.514	76	54726	15.529	ug/l	97
18) Methyl Acetate	2.703	43	76590	19.908	ug/l	93
19) Methyl tert-butyl Ether	3.111	73	88311	18.134	ug/l	97
20) Methylene Chloride	2.788	84	30228	17.913	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	27945	18.458	ug/l	87
22) Diisopropyl ether	3.757	45	84908	18.523	ug/l	97
23) Vinyl Acetate	3.721	43	304202	90.495	ug/l	96
24) 1,1-Dichloroethane	3.611	63	49812	17.906	ug/l	99
25) 2-Butanone	4.550	43	136936	94.600	ug/l	94
26) 2,2-Dichloropropane	4.477	77	38189	17.583	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	33839	18.767	ug/l	91
28) Bromochloromethane	4.898	49	24430	19.454	ug/l #	83
29) Tetrahydrofuran	5.001	42	85997	91.251	ug/l	89
30) Chloroform	5.093	83	58867	19.351	ug/l	96
31) Cyclohexane	5.471	56	40026	17.186	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	48538	18.629	ug/l	100
36) 1,1-Dichloropropene	5.696	75	40385	17.712	ug/l	98
37) Ethyl Acetate	4.715	43	48185	17.794	ug/l	96
38) Carbon Tetrachloride	5.678	117	40681	18.137	ug/l	99
39) Methylcyclohexane	7.379	83	47106	17.638	ug/l	93
40) Benzene	6.038	78	118320	18.553	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	23969	17.793	ug/l #	85
42) 1,2-Dichloroethane	6.086	62	47625	18.691	ug/l	99
43) Isopropyl Acetate	6.342	43	70673	17.483	ug/l	97
44) Trichloroethene	7.129	130	32581	19.533	ug/l	99
45) 1,2-Dichloropropane	7.434	63	30519	18.490	ug/l	96
46) Dibromomethane	7.580	93	24540	19.170	ug/l	98
47) Bromodichloromethane	7.824	83	44235	19.424	ug/l	96
48) Methyl methacrylate	7.696	41	34600	17.929	ug/l #	82
49) 1,4-Dioxane	7.659	88	17456	367.072	ug/l #	90
51) 4-Methyl-2-Pentanone	8.574	43	268615	96.336	ug/l	98
52) Toluene	8.720	92	78855	18.982	ug/l	93
53) t-1,3-Dichloropropene	8.982	75	43417	17.761	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	48475	18.874	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	34893	19.637	ug/l	98
56) Ethyl methacrylate	9.116	69	49445	18.149	ug/l	92
57) 1,3-Dichloropropane	9.311	76	55606	19.349	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	125371	93.752	ug/l	99
59) 2-Hexanone	9.427	43	218743	97.583	ug/l	97
60) Dibromochloromethane	9.519	129	33324	19.162	ug/l	99
61) 1,2-Dibromoethane	9.610	107	37447	19.488	ug/l	99
64) Tetrachloroethene	9.275	164	27411	18.682	ug/l	95
65) Chlorobenzene	10.080	112	87941	18.542	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	30727	19.159	ug/l	98
67) Ethyl Benzene	10.195	91	155592	18.379	ug/l	99
68) m/p-Xylenes	10.299	106	120084	36.684	ug/l	99
69) o-Xylene	10.640	106	58597	18.341	ug/l	98
70) Styrene	10.659	104	97376	18.716	ug/l	97
71) Bromoform	10.799	173	23771	17.926	ug/l #	99
73) Isopropylbenzene	10.964	105	155471	19.141	ug/l	99
74) N-amyl acetate	10.842	43	61801	17.817	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	58956	19.780	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	61902	22.481	ug/l	90
77) Bromobenzene	11.201	156	38067	19.196	ug/l	92
78) n-propylbenzene	11.305	91	188929	19.023	ug/l	100
79) 2-Chlorotoluene	11.366	91	110806	18.812	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	133892	19.106	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	13467	17.163	ug/l	94
82) 4-Chlorotoluene	11.457	91	130571	18.733	ug/l	99
83) tert-Butylbenzene	11.713	119	132082	19.289	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	133252	19.071	ug/l	99
85) sec-Butylbenzene	11.890	105	170633	19.237	ug/l	98
86) p-Isopropyltoluene	12.012	119	137587	18.801	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	75416	18.934	ug/l	96
88) 1,4-Dichlorobenzene	12.043	146	76020	18.694	ug/l	100
89) n-Butylbenzene	12.335	91	130654	17.927	ug/l	97
90) Hexachloroethane	12.536	117	22143	18.249	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	71461	18.665	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	13290	18.442	ug/l	85
93) 1,2,4-Trichlorobenzene	13.585	180	47221	18.389	ug/l	98
94) Hexachlorobutadiene	13.725	225	20370	19.709	ug/l	97
95) Naphthalene	13.774	128	159775	17.866	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	46697	18.781	ug/l	98

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ClientSampleId :
VX1013WBS01

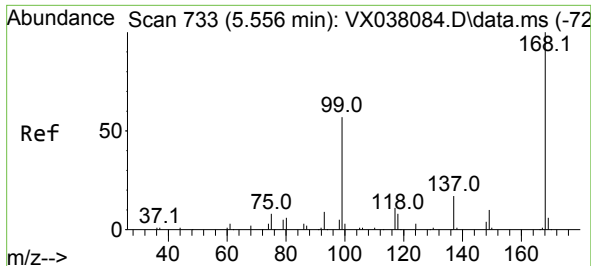
Quant Time: Oct 13 23:10:01 2023
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Quant Title : SW846 8260
QLast Update : Thu Oct 05 15:27:13 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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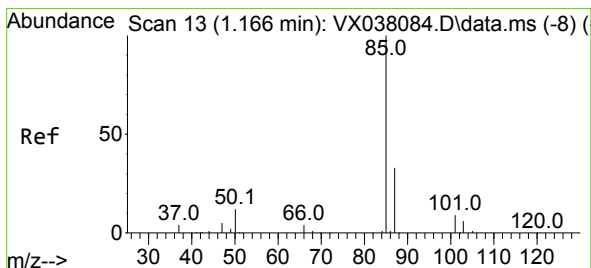
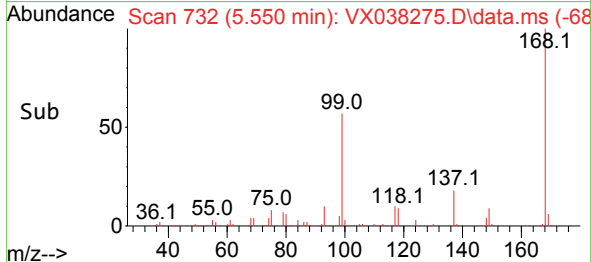
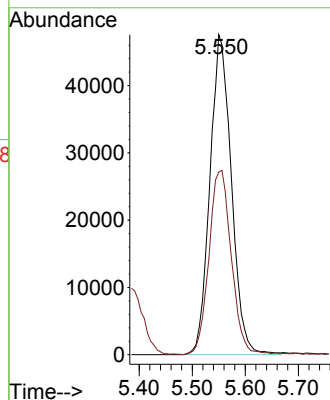
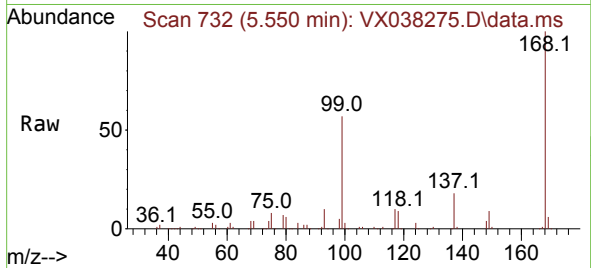




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038275.D
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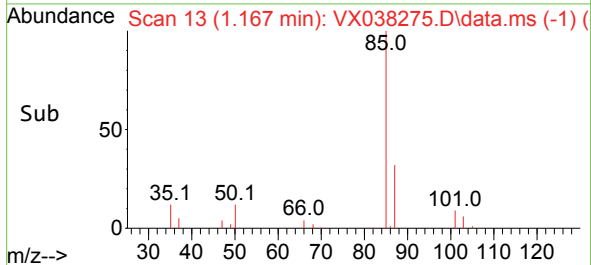
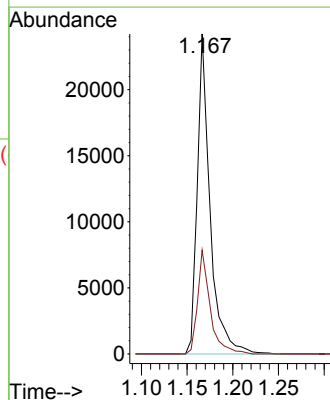
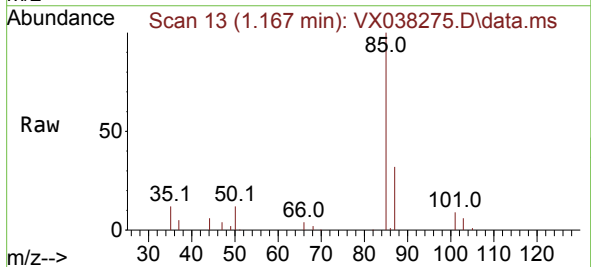
Instrument :
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ClientSampleId :
VX1013WBS01

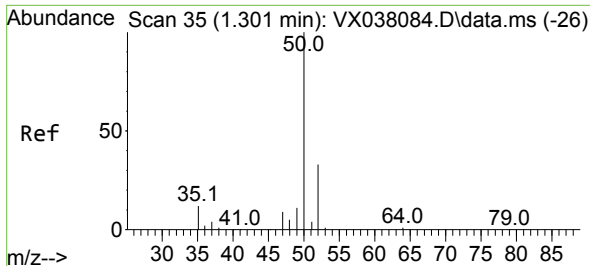
Tgt Ion:168 Resp: 133647
Ion Ratio Lower Upper
168 100
99 56.9 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 18.324 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

Tgt Ion: 85 Resp: 23639
Ion Ratio Lower Upper
85 100
87 32.4 16.7 50.1

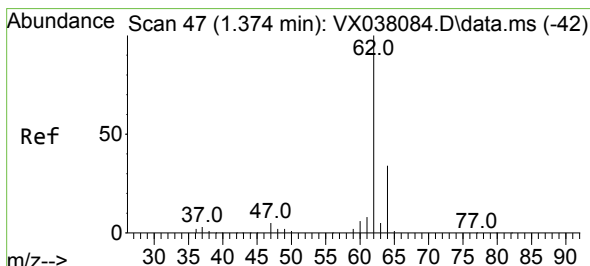
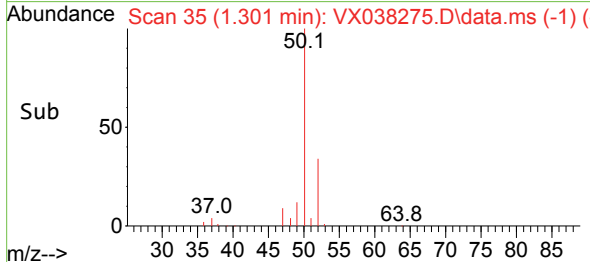
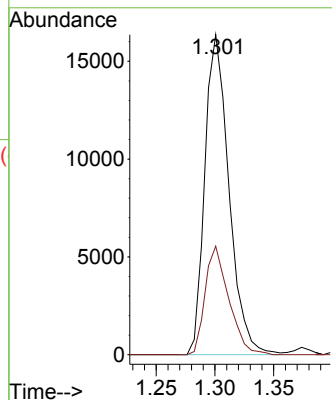
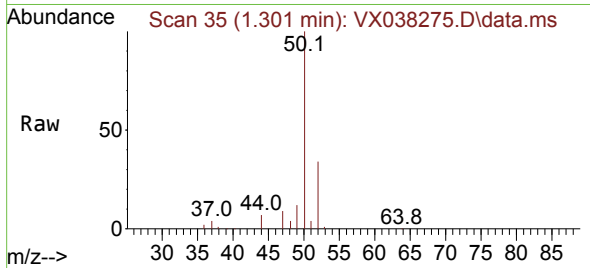




#3
Chloromethane
Concen: 17.789 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

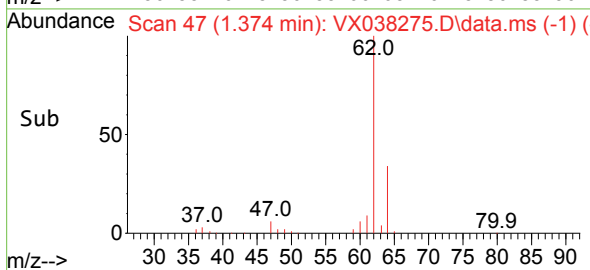
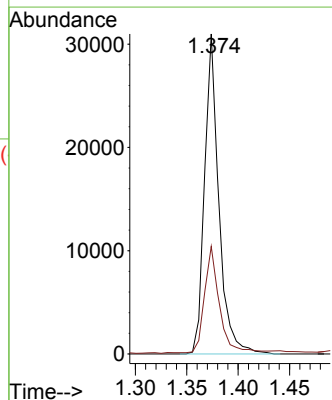
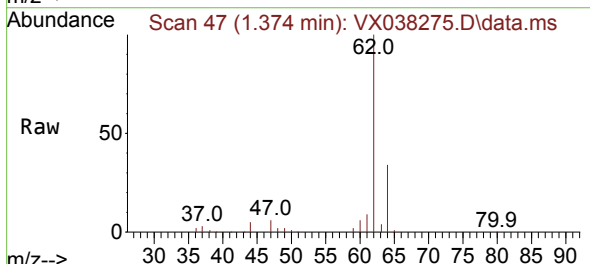
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ClientSampleId :
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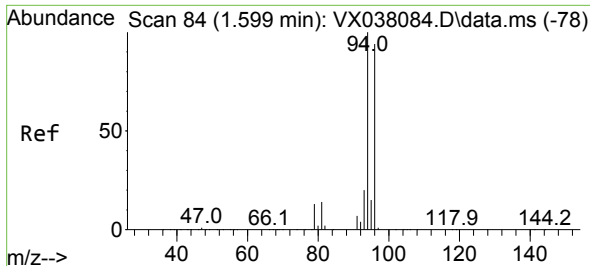
Tgt Ion: 50 Resp: 23389
Ion Ratio Lower Upper
50 100
52 33.9 25.5 38.3



#4
Vinyl Chloride
Concen: 20.541 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

Tgt Ion: 62 Resp: 29944
Ion Ratio Lower Upper
62 100
64 33.2 25.4 38.0

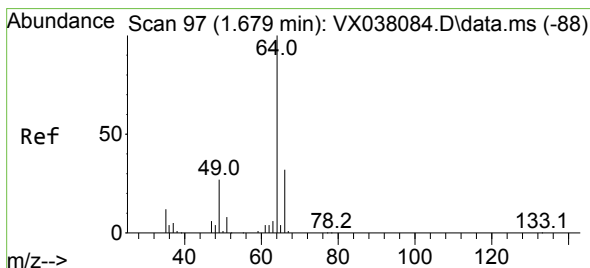
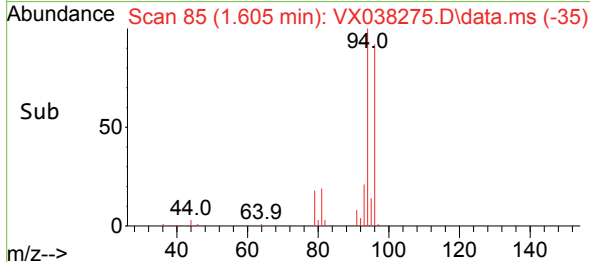
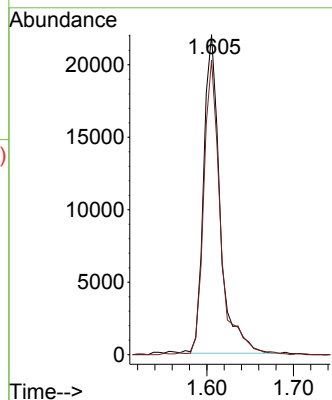
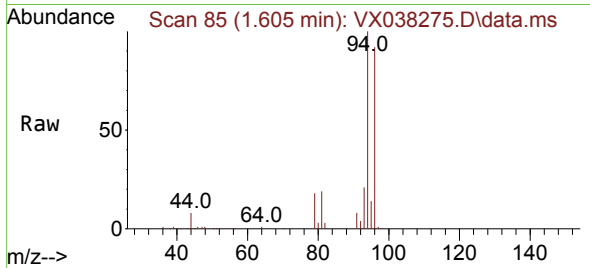




#5
Bromomethane
Concen: 14.468 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

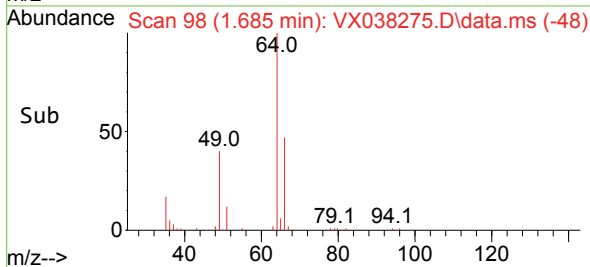
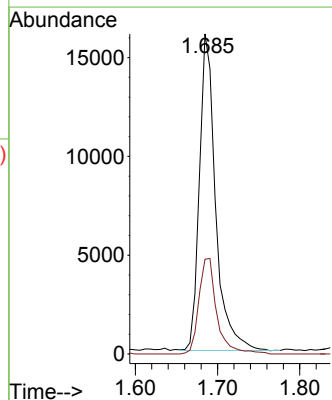
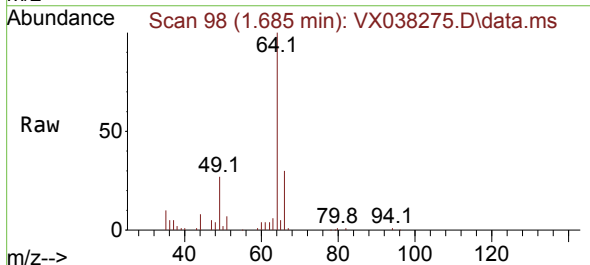
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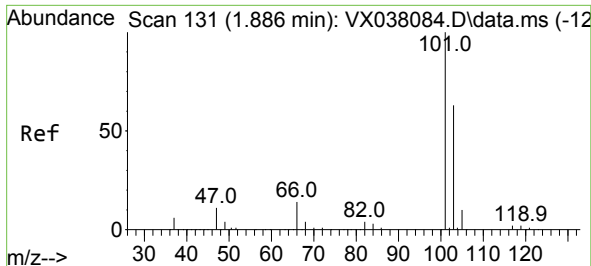
Tgt Ion: 94 Resp: 28860
Ion Ratio Lower Upper
94 100
96 92.1 74.6 111.8



#6
Chloroethane
Concen: 20.747 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

Tgt Ion: 64 Resp: 21928
Ion Ratio Lower Upper
64 100
66 29.9 25.1 37.7

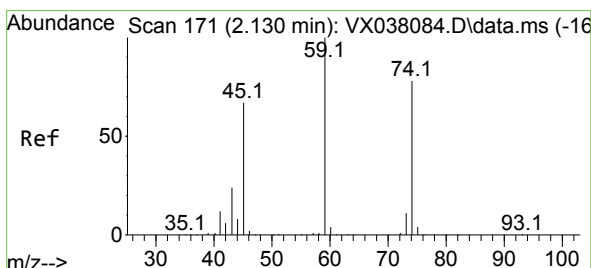
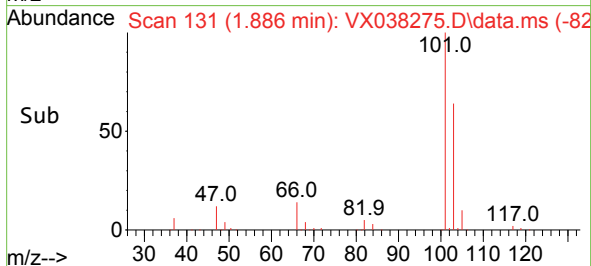
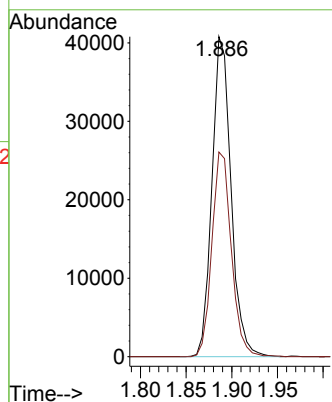
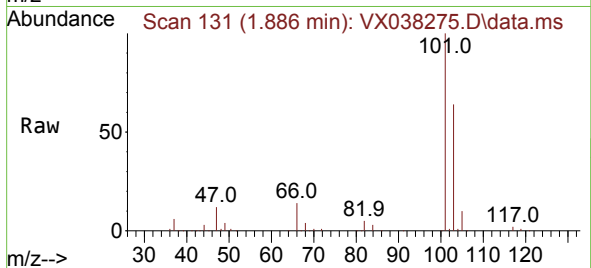




#7
Trichlorofluoromethane
Concen: 20.474 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

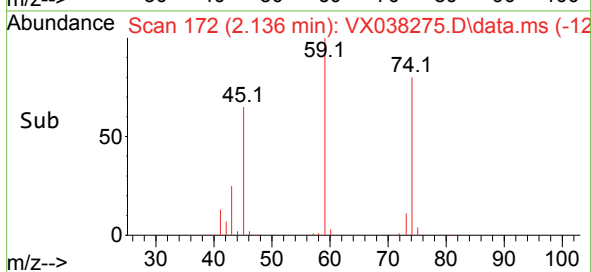
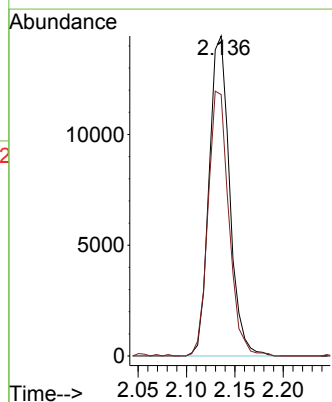
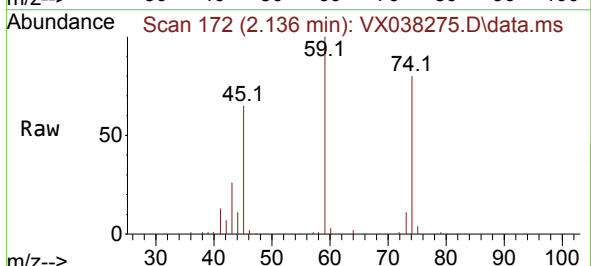
Instrument :
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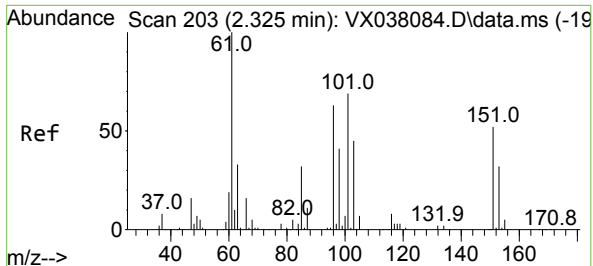
Tgt Ion:101 Resp: 58955
Ion Ratio Lower Upper
101 100
103 64.0 51.4 77.2



#8
Diethyl Ether
Concen: 19.791 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

Tgt Ion: 74 Resp: 21254
Ion Ratio Lower Upper
74 100
45 84.2 53.3 159.8

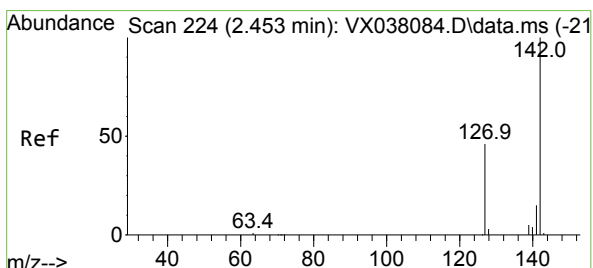
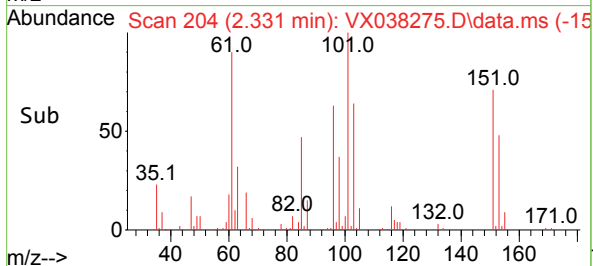
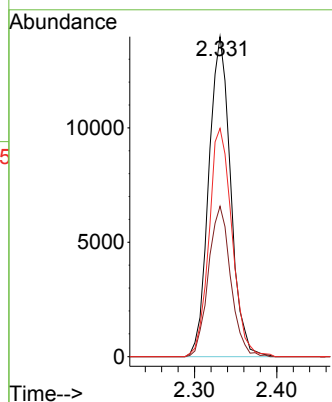
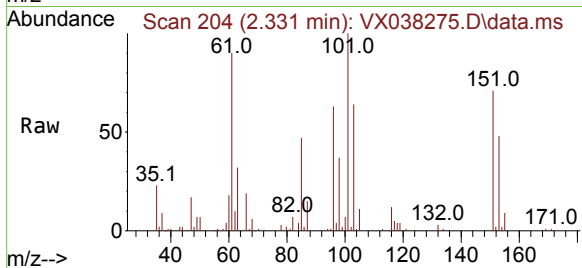




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.565 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
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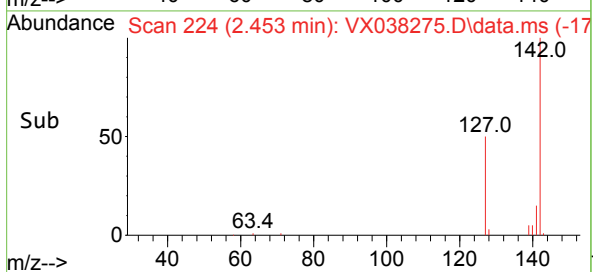
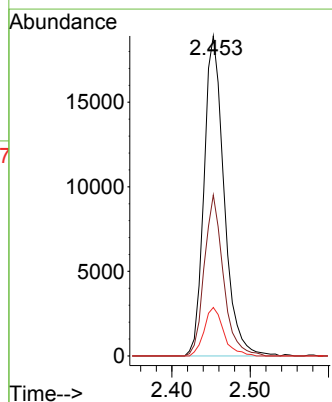
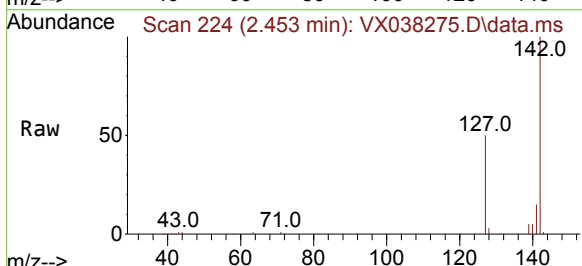
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

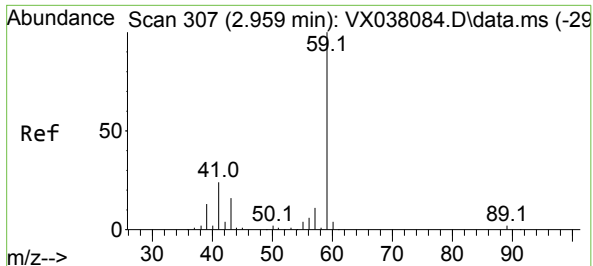
Tgt Ion:101 Resp: 25851
Ion Ratio Lower Upper
101 100
85 47.8 37.0 55.6
151 75.3 58.6 87.8



#10
Methyl Iodide
Concen: 18.580 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

Tgt Ion:142 Resp: 33605
Ion Ratio Lower Upper
142 100
127 47.8 41.6 62.4
141 14.8 11.6 17.4





#11

Tert butyl alcohol

Concen: 72.461 ug/l

RT: 2.953 min Scan# 307

Delta R.T. -0.006 min

Lab File: VX038275.D

Acq: 13 Oct 2023 10:56

Instrument :

MSVOA_X

ClientSampleId :

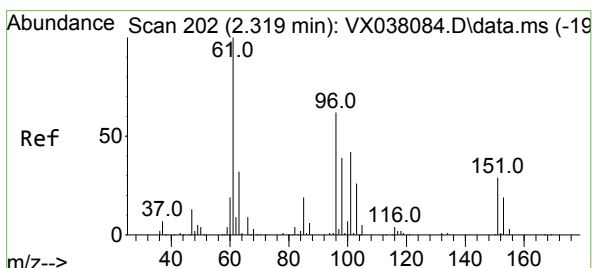
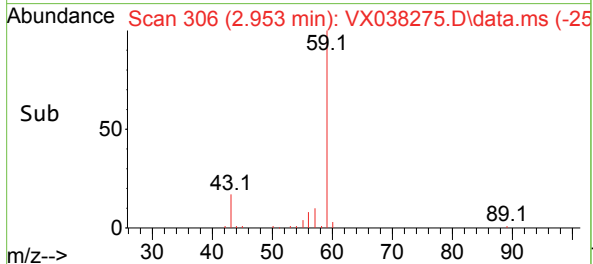
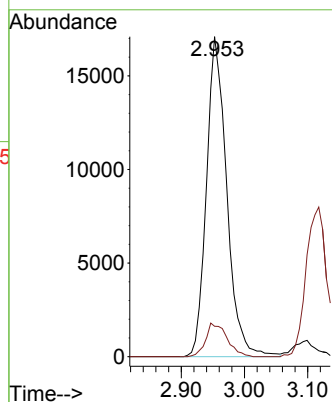
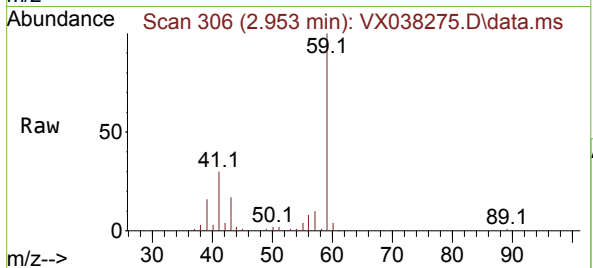
VX1013WBS01

Tgt Ion: 59 Resp: 38122

Ion Ratio Lower Upper

59 100

57 11.0 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 19.947 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX038275.D

Acq: 13 Oct 2023 10:56

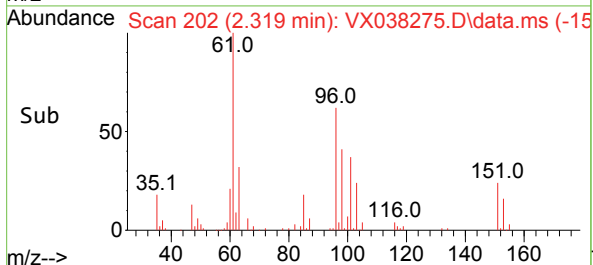
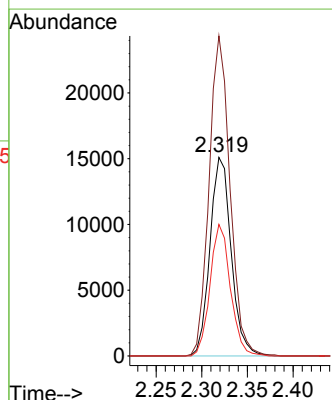
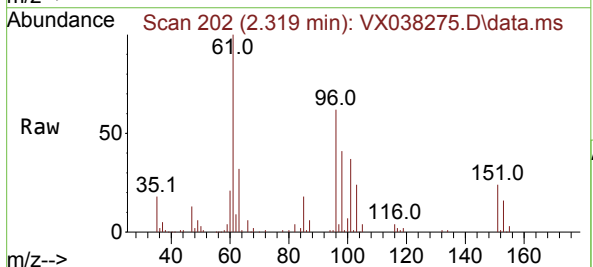
Tgt Ion: 96 Resp: 24390

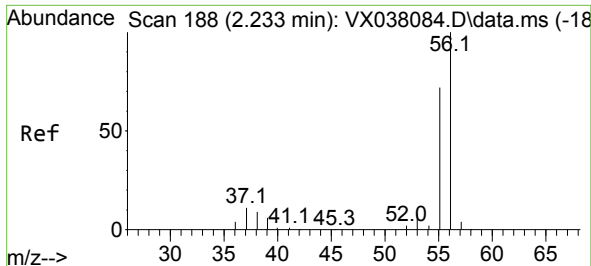
Ion Ratio Lower Upper

96 100

61 161.2 144.6 216.8

98 66.3 50.4 75.6





#13

Acrolein

Concen: 132.428 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038275.D

Acq: 13 Oct 2023 10:56

Instrument :

MSVOA_X

ClientSampleId :

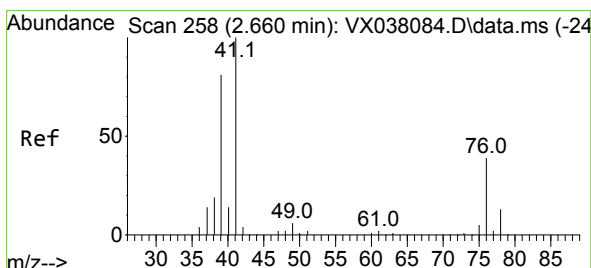
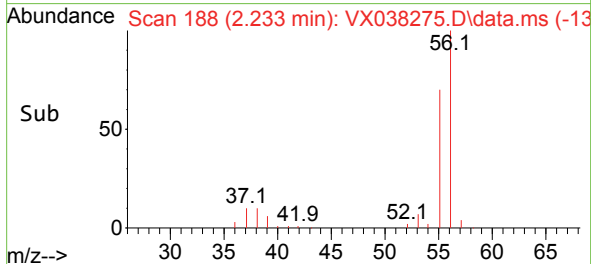
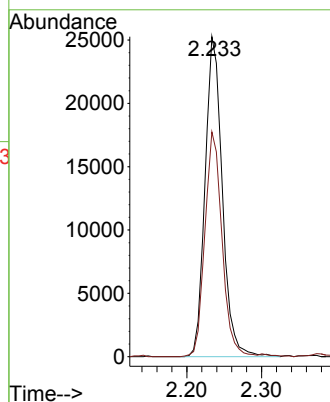
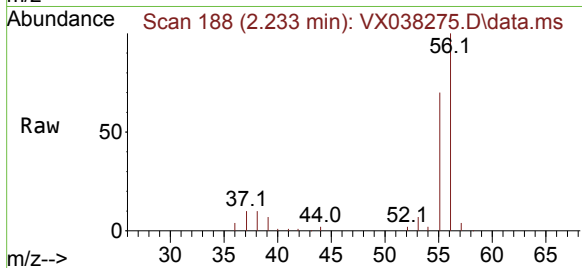
VX1013WBS01

Tgt Ion: 56 Resp: 40469

Ion Ratio Lower Upper

56 100

55 69.9 57.1 85.7



#14

Allyl chloride

Concen: 17.532 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX038275.D

Acq: 13 Oct 2023 10:56

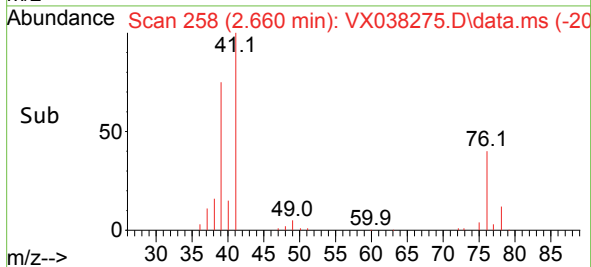
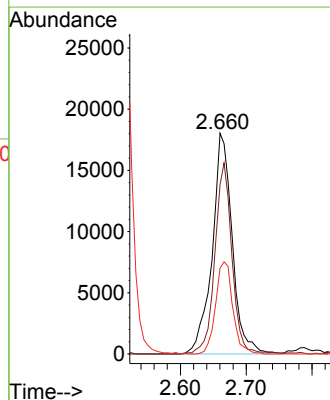
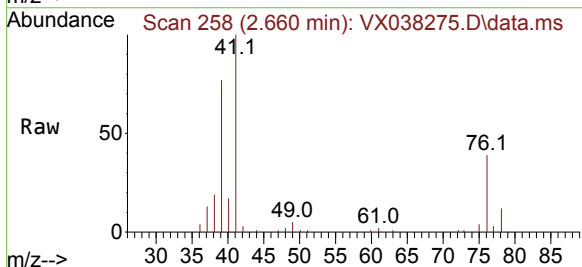
Tgt Ion: 41 Resp: 38344

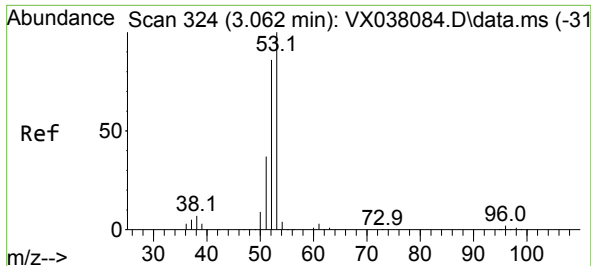
Ion Ratio Lower Upper

41 100

39 73.8 55.8 83.6

76 35.8 24.3 36.5

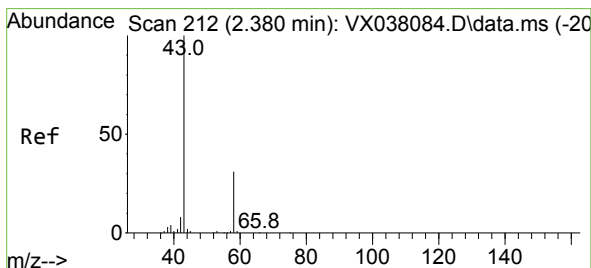
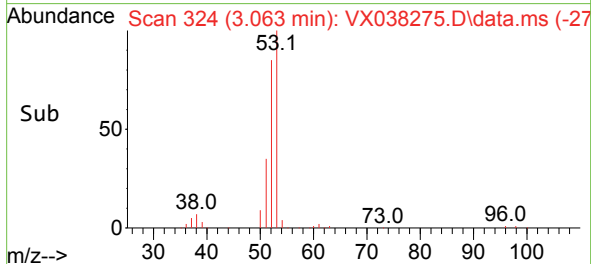
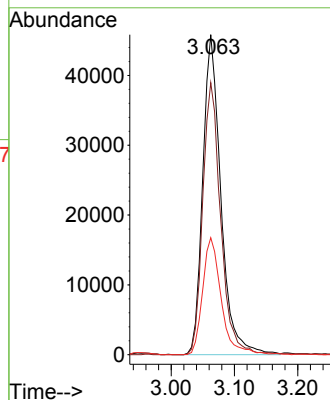
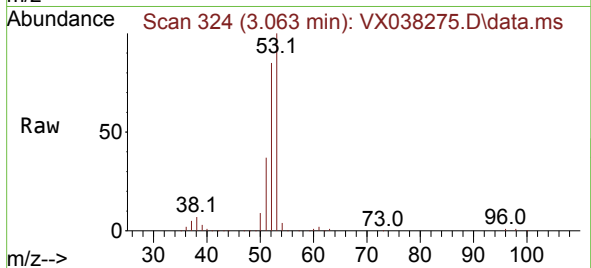




#15
Acrylonitrile
Concen: 93.590 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

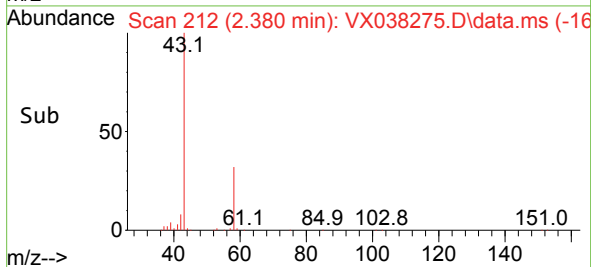
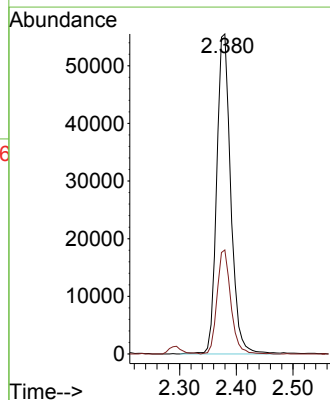
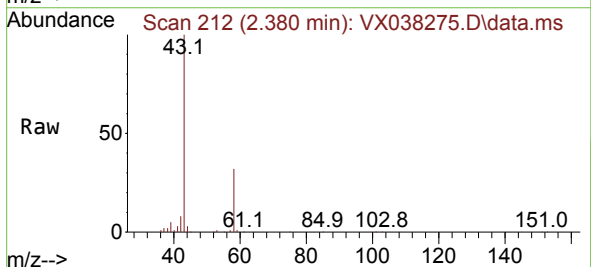
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

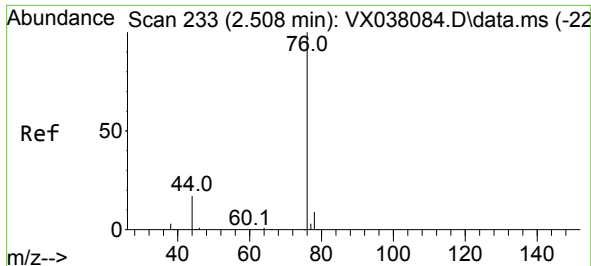
Tgt Ion: 53 Resp: 91554
Ion Ratio Lower Upper
53 100
52 84.5 66.0 99.0
51 37.6 29.8 44.6



#16
Acetone
Concen: 106.601 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

Tgt Ion: 43 Resp: 95637
Ion Ratio Lower Upper
43 100
58 32.5 21.9 32.9





#17

Carbon Disulfide

Concen: 15.529 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX038275.D

Acq: 13 Oct 2023 10:56

Instrument :

MSVOA_X

ClientSampleId :

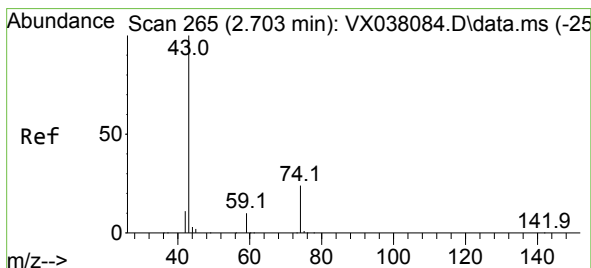
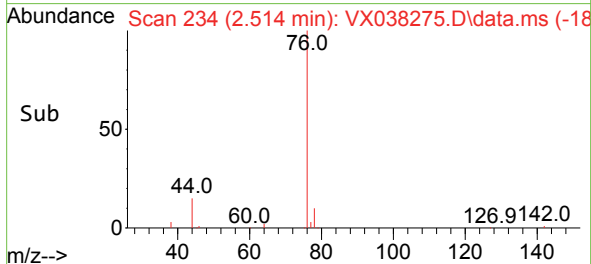
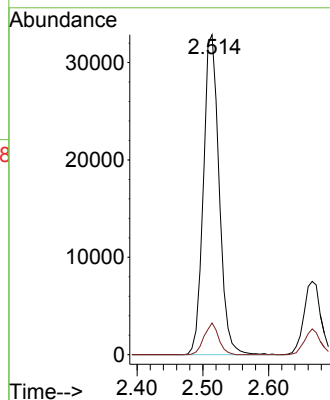
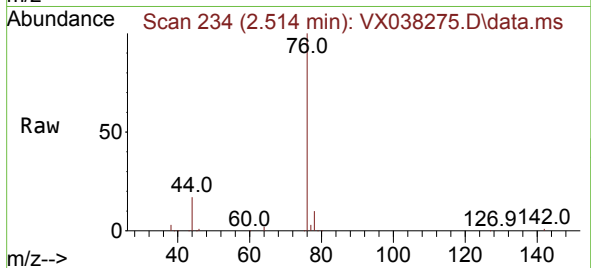
VX1013WBS01

Tgt Ion: 76 Resp: 54726

Ion Ratio Lower Upper

76 100

78 9.9 7.0 10.6



#18

Methyl Acetate

Concen: 19.908 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX038275.D

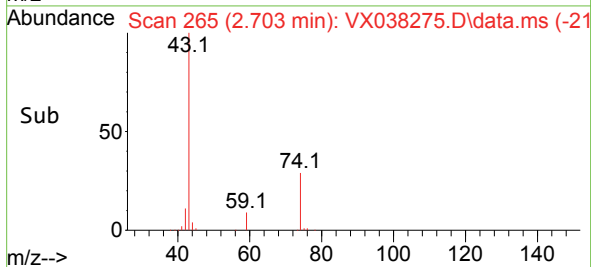
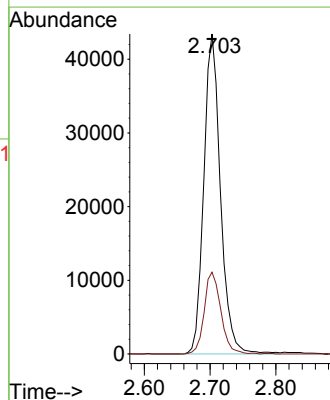
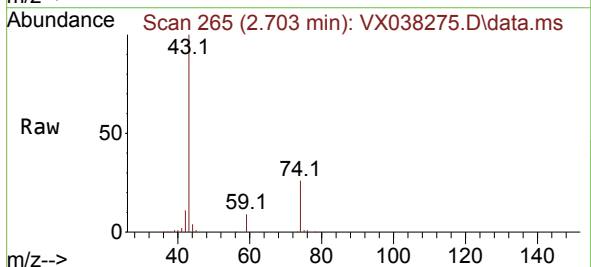
Acq: 13 Oct 2023 10:56

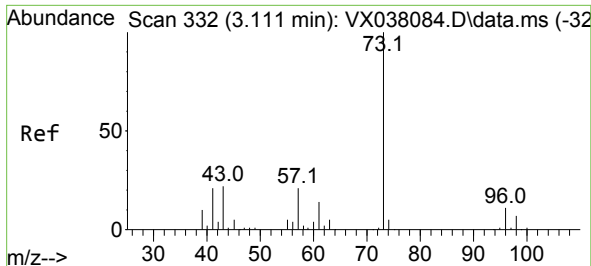
Tgt Ion: 43 Resp: 76590

Ion Ratio Lower Upper

43 100

74 25.4 17.8 26.8

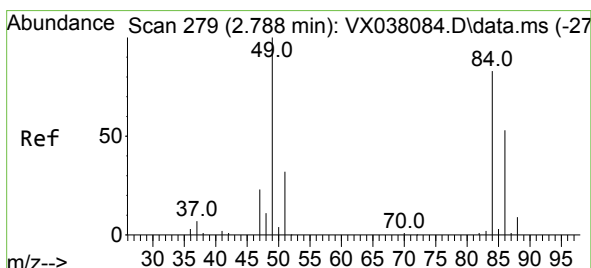
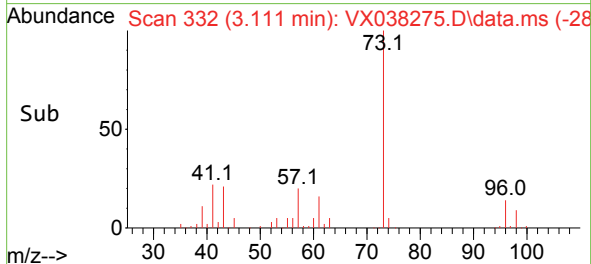
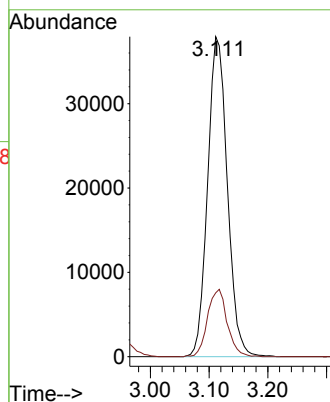
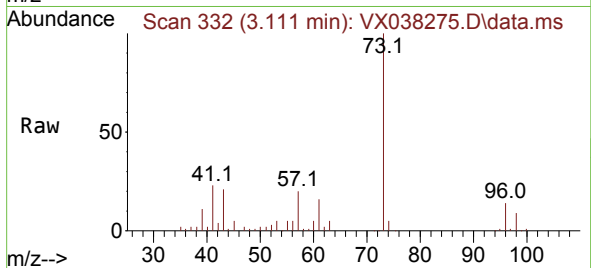




#19
Methyl tert-butyl Ether
Concen: 18.134 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

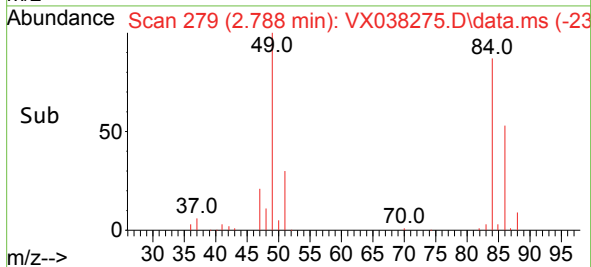
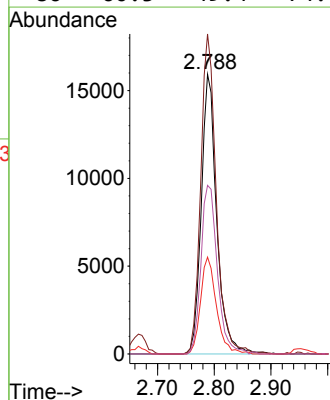
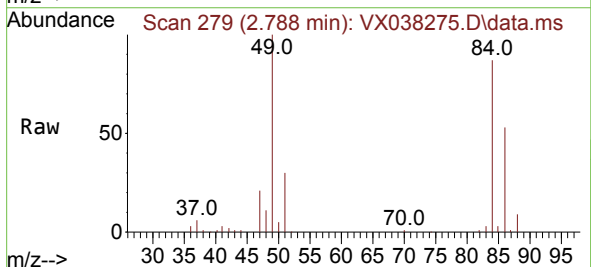
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

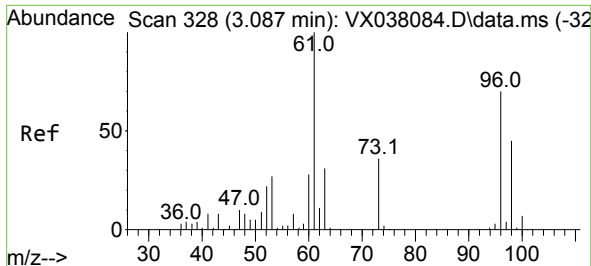
Tgt Ion: 73 Resp: 88311
Ion Ratio Lower Upper
73 100
57 20.0 17.3 25.9



#20
Methylene Chloride
Concen: 17.913 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

Tgt Ion: 84 Resp: 30228
Ion Ratio Lower Upper
84 100
49 114.4 103.6 155.4
51 34.6 33.8 50.6
86 60.3 49.4 74.0

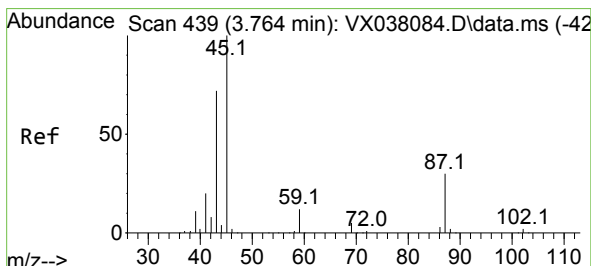
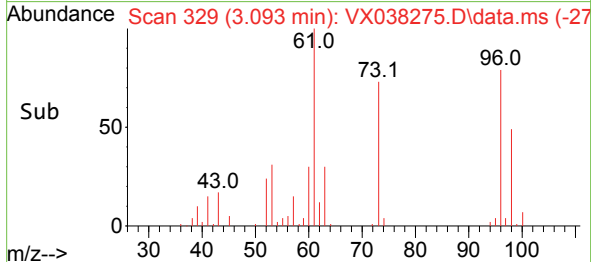
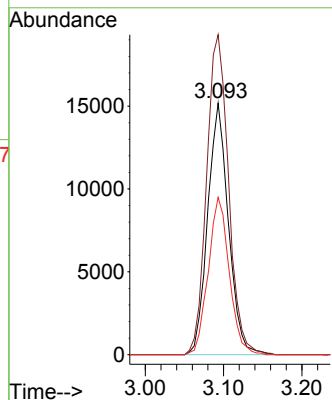
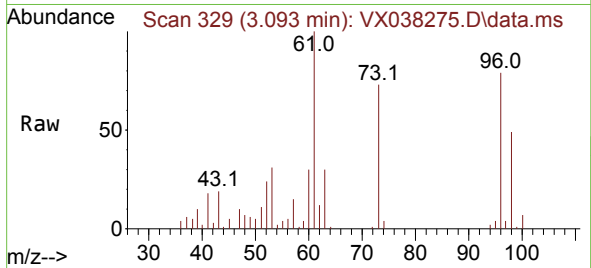




#21
trans-1,2-Dichloroethene
Concen: 18.458 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

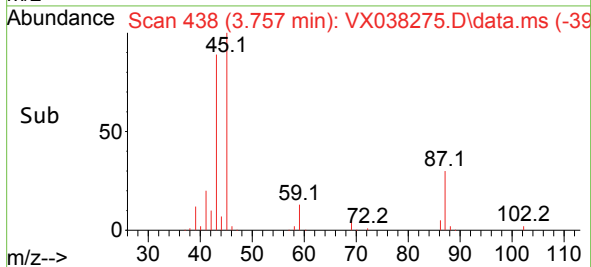
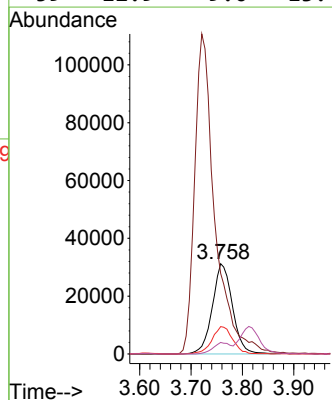
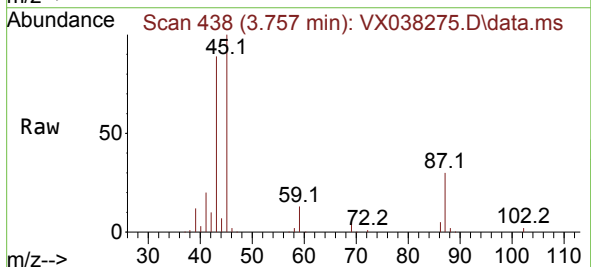
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

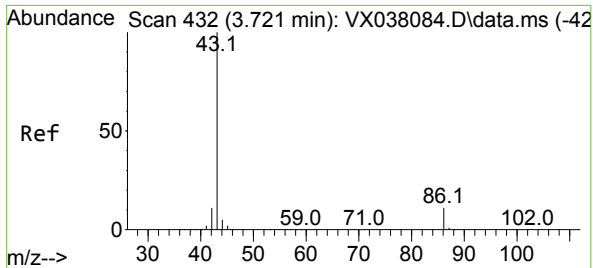
Tgt Ion: 96 Resp: 27945
Ion Ratio Lower Upper
96 100
61 127.2 119.2 178.8
98 62.6 48.7 73.1



#22
Diisopropyl ether
Concen: 18.523 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

Tgt Ion: 45 Resp: 84908
Ion Ratio Lower Upper
45 100
43 88.3 69.7 104.5
87 30.3 20.8 31.2
59 12.9 9.0 13.4

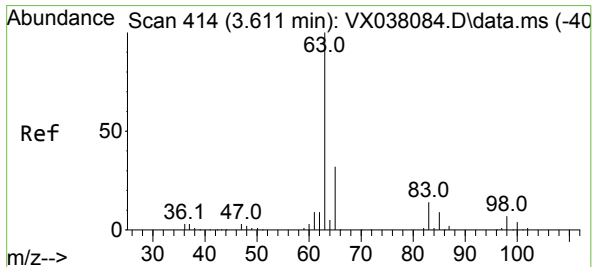
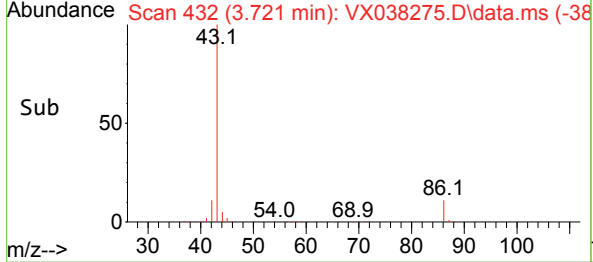
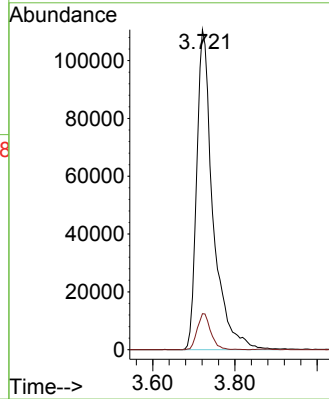
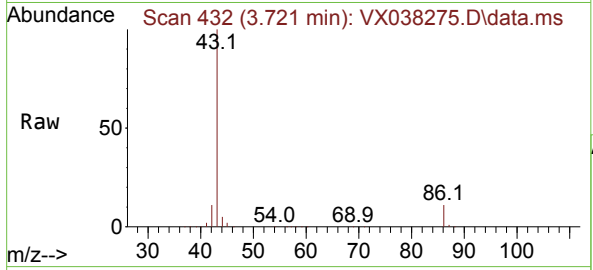




#23
 Vinyl Acetate
 Concen: 90.495 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX038275.D
 Acq: 13 Oct 2023 10:56

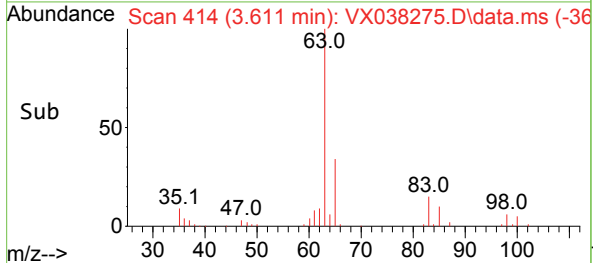
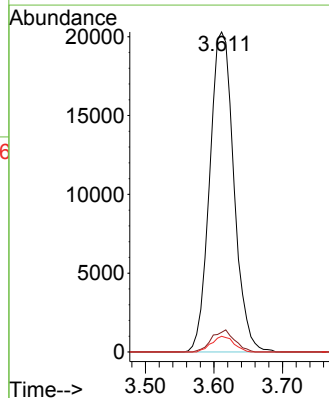
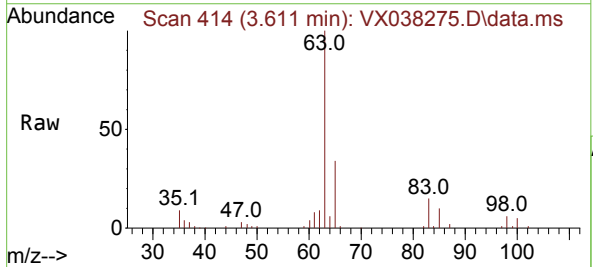
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1013WBS01

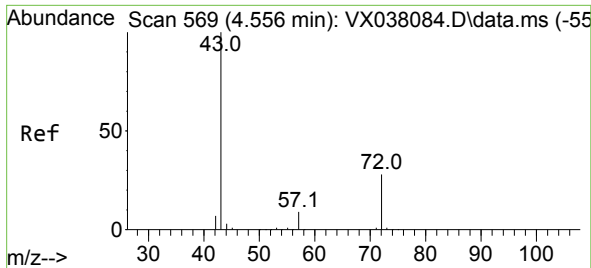
Tgt Ion: 43 Resp: 304202
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 17.906 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX038275.D
 Acq: 13 Oct 2023 10:56

Tgt Ion: 63 Resp: 49812
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.3 9.8
 100 4.9 2.1 6.5

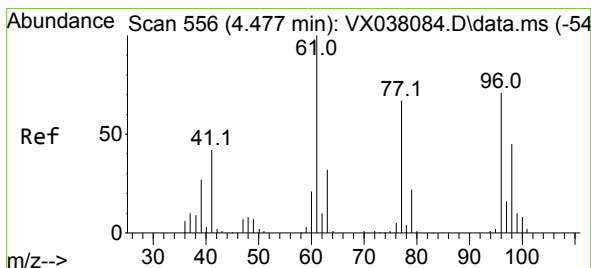
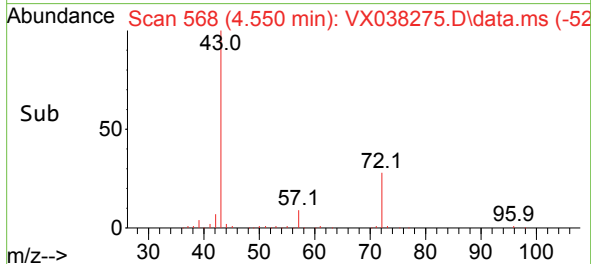
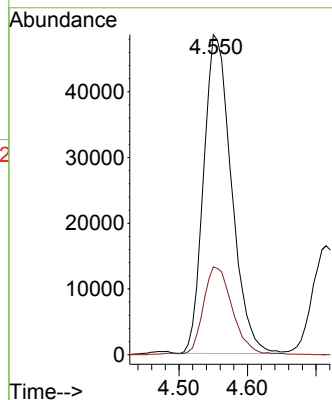
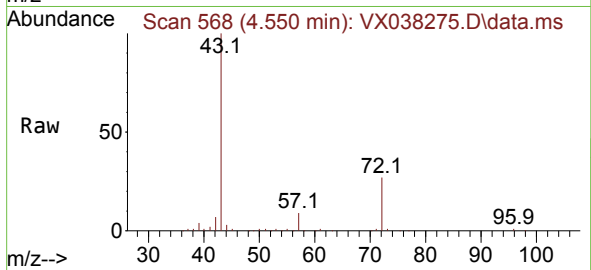




#25
2-Butanone
Concen: 94.600 ug/l
RT: 4.550 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

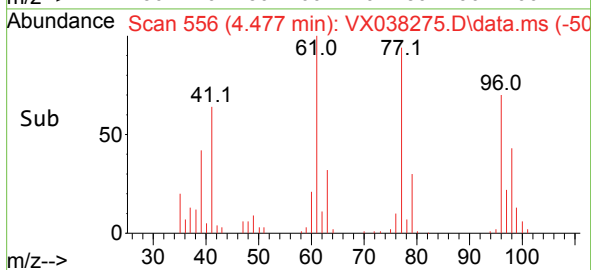
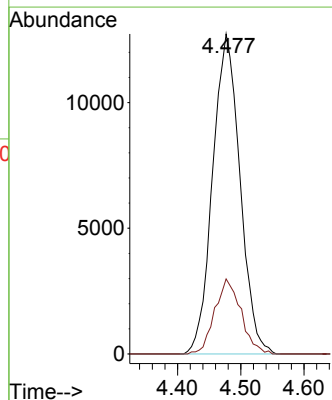
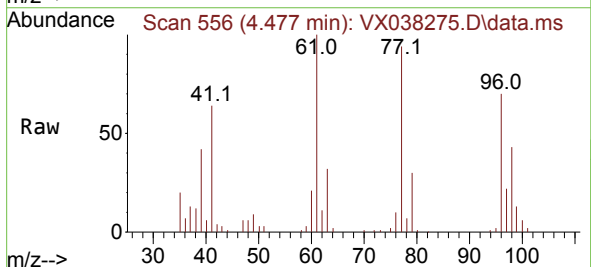
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

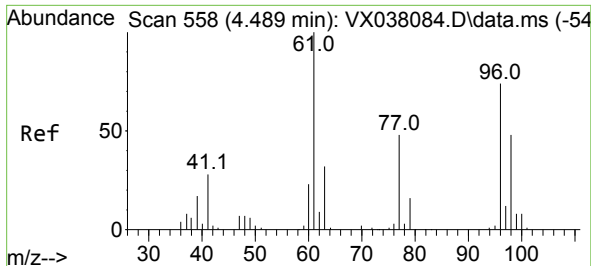
Tgt Ion: 43 Resp: 136936
Ion Ratio Lower Upper
43 100
72 27.2 19.4 29.2



#26
2,2-Dichloropropane
Concen: 17.583 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

Tgt Ion: 77 Resp: 38189
Ion Ratio Lower Upper
77 100
97 22.5 10.8 32.3

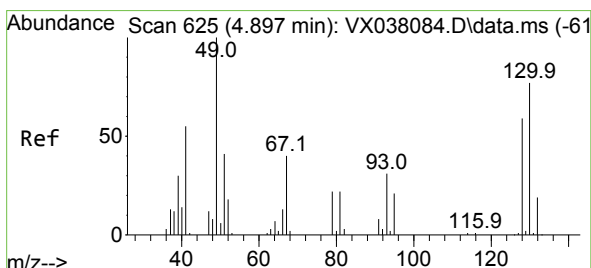
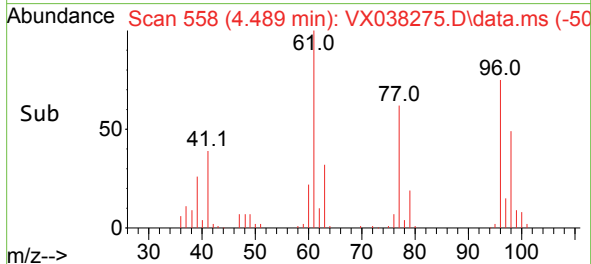
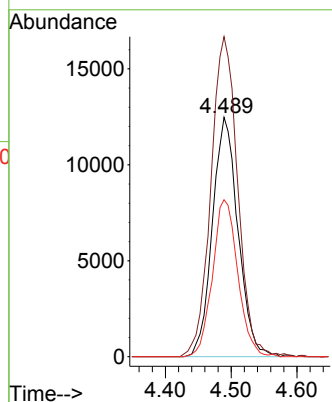
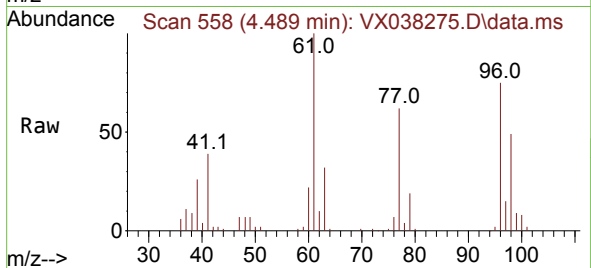




#27
 cis-1,2-Dichloroethene
 Concen: 18.767 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX038275.D
 Acq: 13 Oct 2023 10:56

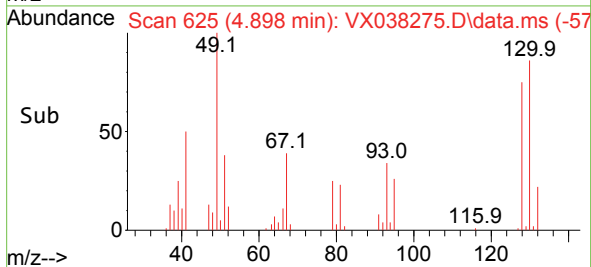
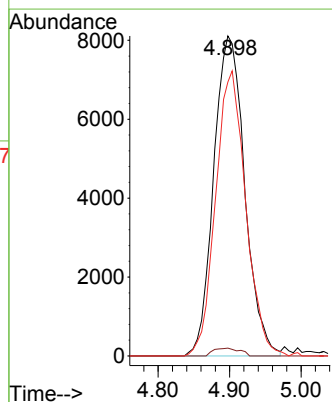
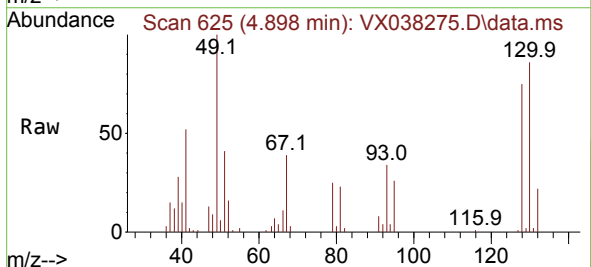
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1013WBS01

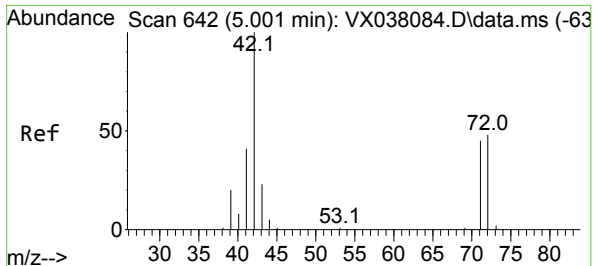
Tgt Ion: 96 Resp: 33839
 Ion Ratio Lower Upper
 96 100
 61 139.6 0.0 312.2
 98 64.7 0.0 129.0



#28
 Bromochloromethane
 Concen: 19.454 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. 0.001 min
 Lab File: VX038275.D
 Acq: 13 Oct 2023 10:56

Tgt Ion: 49 Resp: 24430
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 3.8
 130 86.5 57.5 86.3#





#29

Tetrahydrofuran

Concen: 91.251 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX038275.D

Acq: 13 Oct 2023 10:56

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBS01

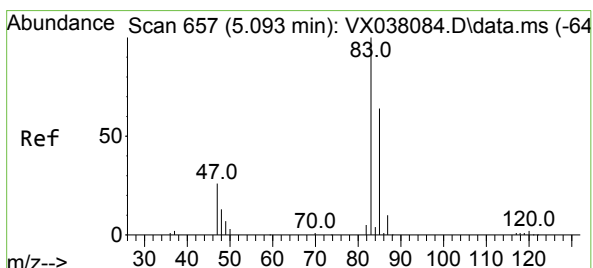
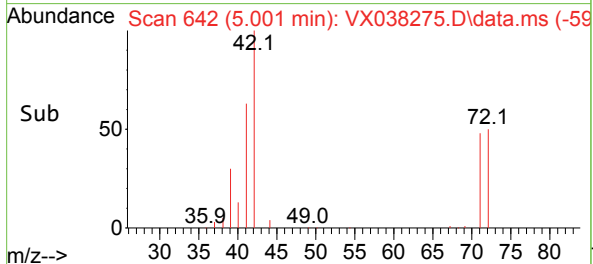
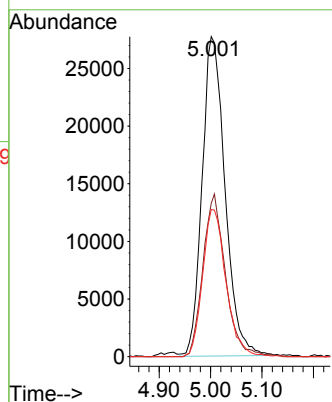
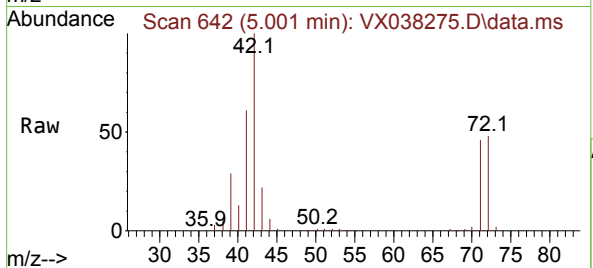
Tgt Ion: 42 Resp: 85997

Ion Ratio Lower Upper

42 100

72 49.9 34.2 51.4

71 46.7 32.2 48.2



#30

Chloroform

Concen: 19.351 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX038275.D

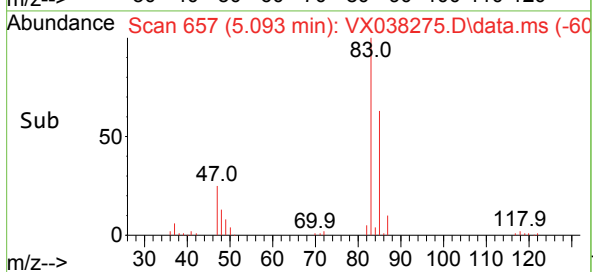
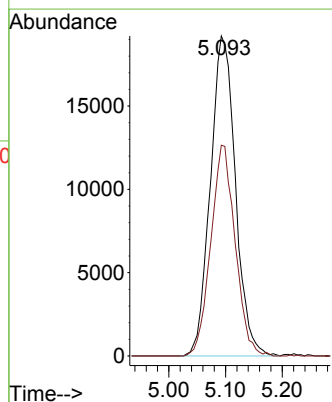
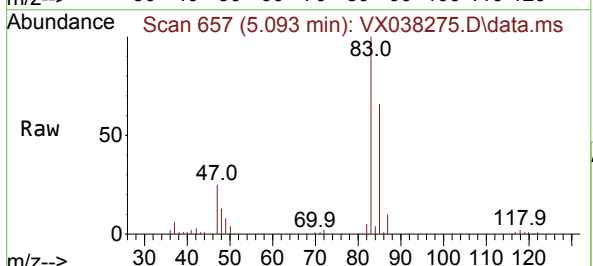
Acq: 13 Oct 2023 10:56

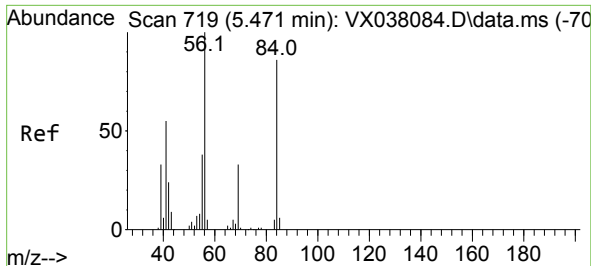
Tgt Ion: 83 Resp: 58867

Ion Ratio Lower Upper

83 100

85 65.8 50.3 75.5

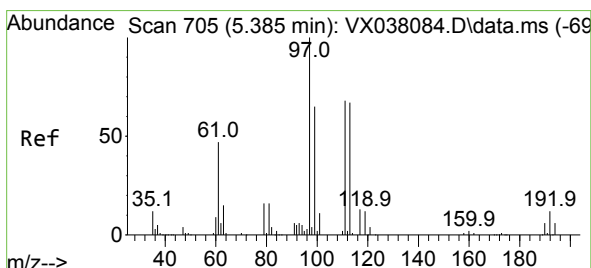
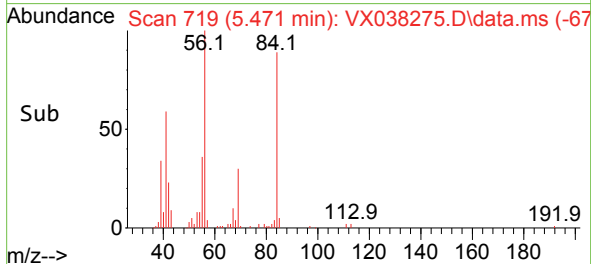
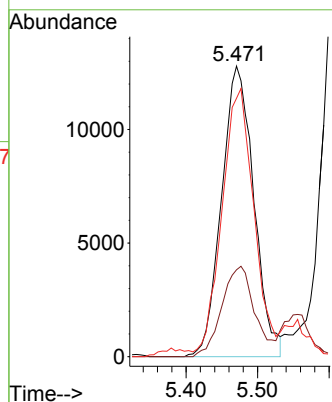
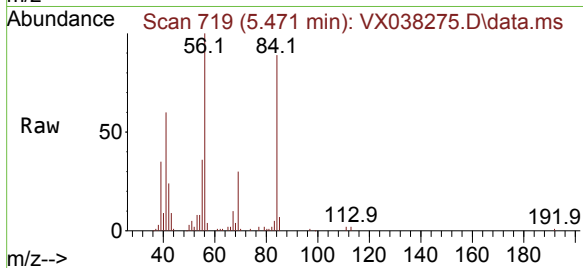




#31
Cyclohexane
Concen: 17.186 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

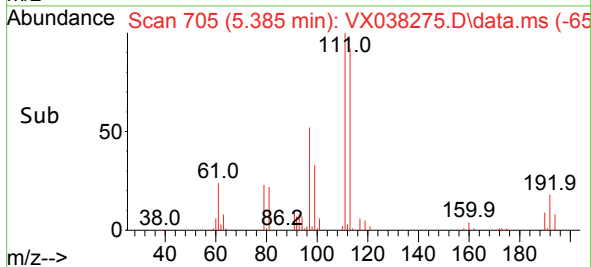
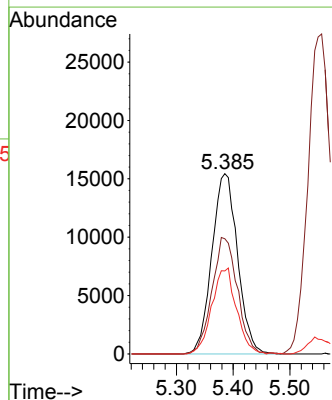
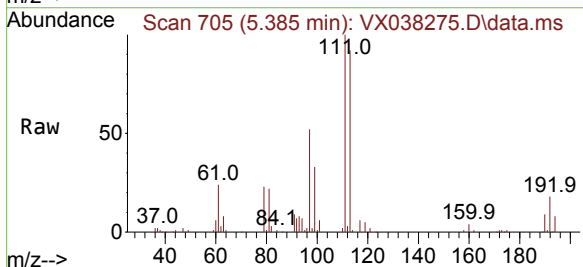
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

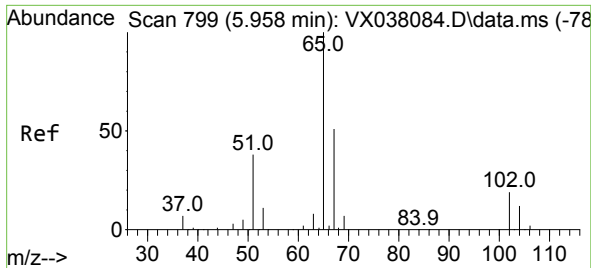
Tgt Ion: 56 Resp: 40026
Ion Ratio Lower Upper
56 100
69 29.9 23.4 35.2
84 86.5 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 18.629 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

Tgt Ion: 97 Resp: 48538
Ion Ratio Lower Upper
97 100
99 64.0 51.1 76.7
61 45.7 36.4 54.6

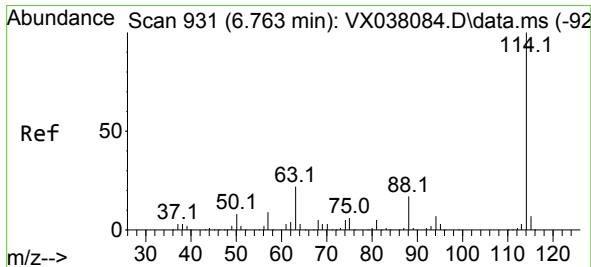
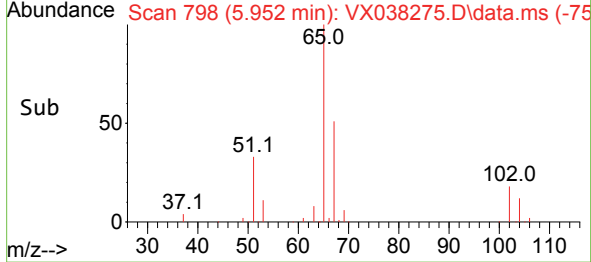
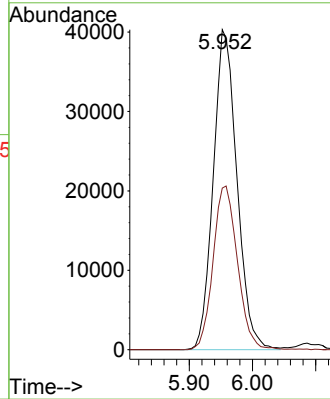
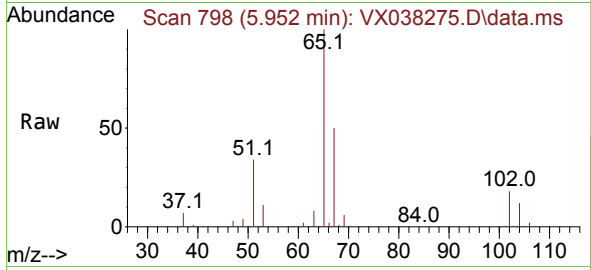




#33
 1,2-Dichloroethane-d4
 Concen: 48.707 ug/l
 RT: 5.952 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX038275.D
 Acq: 13 Oct 2023 10:56

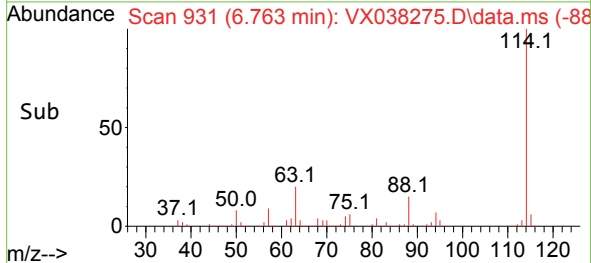
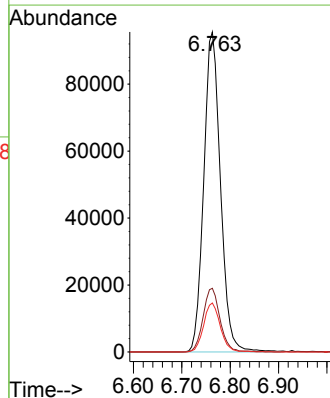
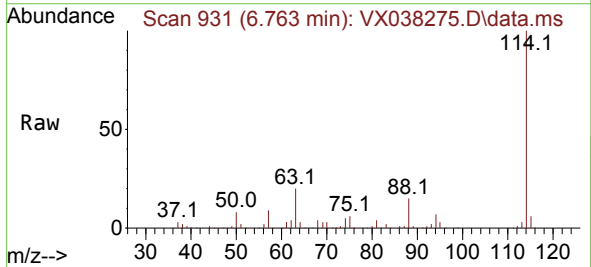
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1013WBS01

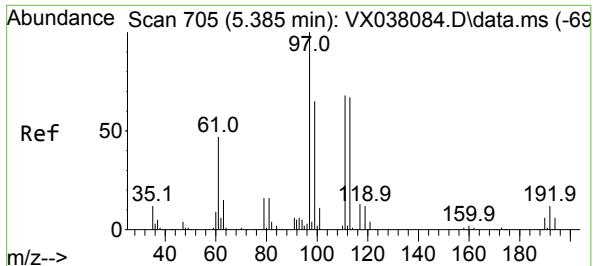
Tgt Ion: 65 Resp: 104702
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX038275.D
 Acq: 13 Oct 2023 10:56

Tgt Ion: 114 Resp: 229467
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 45.0
 88 15.3 0.0 36.6





#35

Dibromofluoromethane

Concen: 50.064 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX038275.D

Acq: 13 Oct 2023 10:56

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBS01

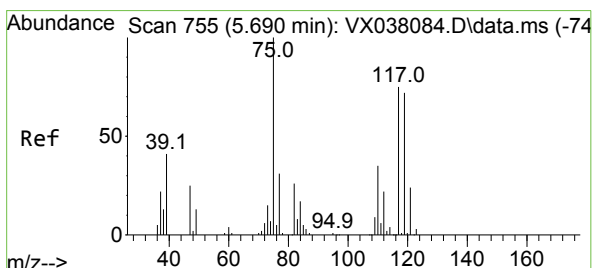
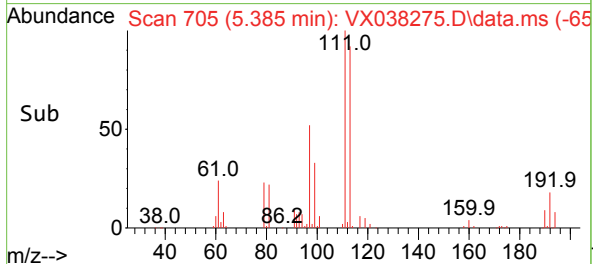
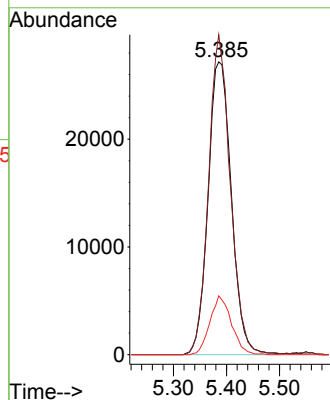
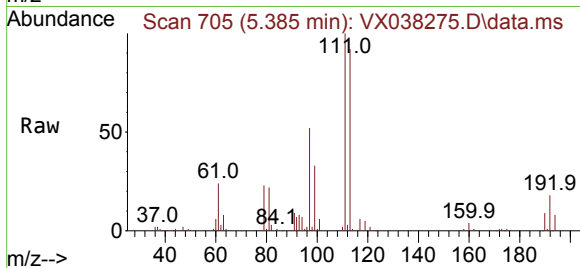
Tgt Ion:113 Resp: 82779

Ion Ratio Lower Upper

113 100

111 102.5 82.9 124.3

192 18.6 13.3 19.9



#36

1,1-Dichloropropene

Concen: 17.712 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.006 min

Lab File: VX038275.D

Acq: 13 Oct 2023 10:56

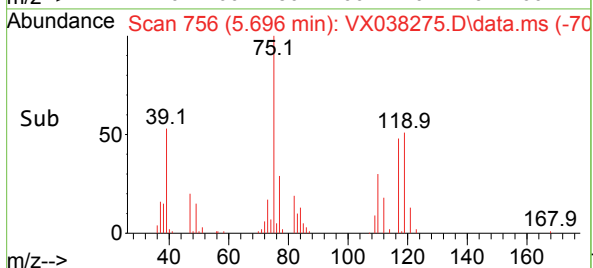
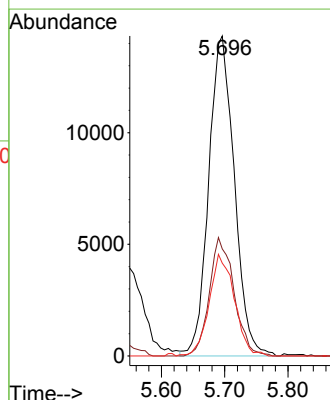
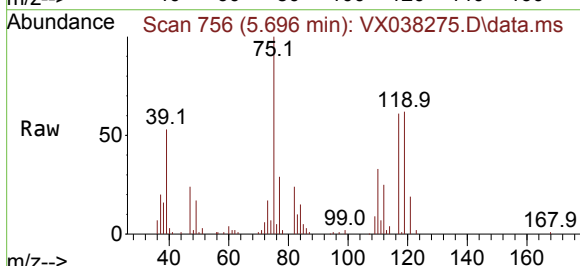
Tgt Ion: 75 Resp: 40385

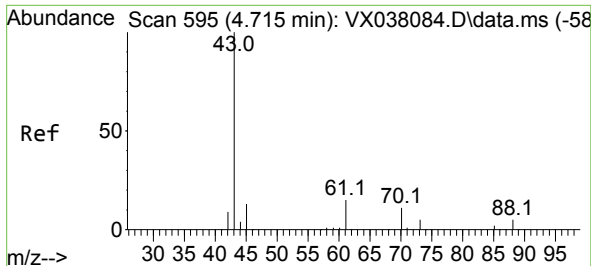
Ion Ratio Lower Upper

75 100

110 35.6 17.0 50.9

77 31.2 24.7 37.1





#37

Ethyl Acetate

Concen: 17.794 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX038275.D

Acq: 13 Oct 2023 10:56

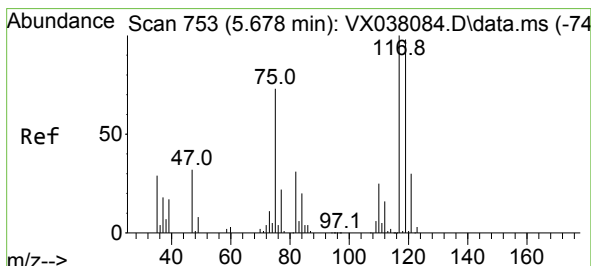
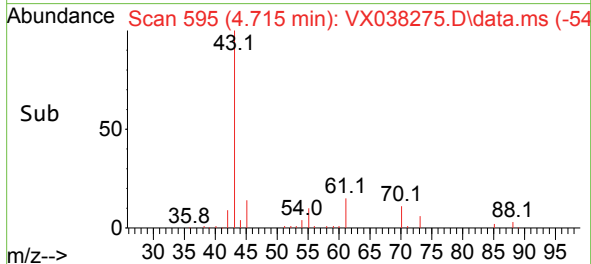
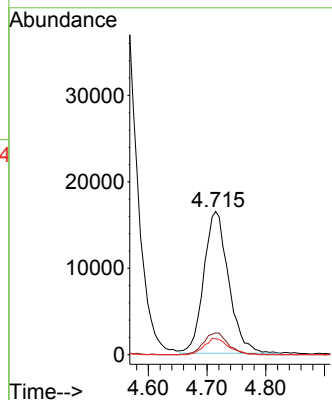
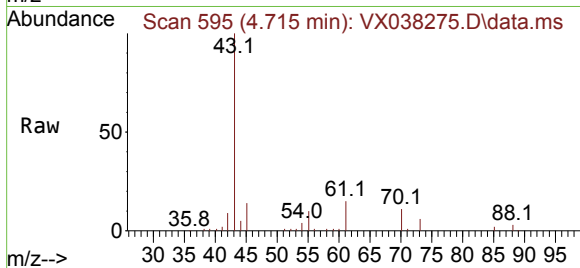
Instrument :

MSVOA_X

ClientSampleId :

VX1013WBS01

Tgt Ion:	43	Resp:	48185
Ion	Ratio	Lower	Upper
43	100		
61	15.3	10.6	16.0
70	11.2	8.3	12.5



#38

Carbon Tetrachloride

Concen: 18.137 ug/l

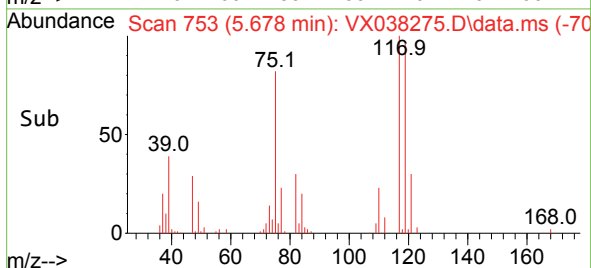
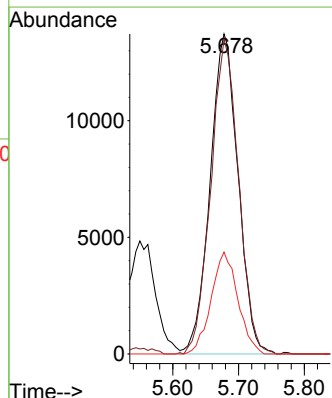
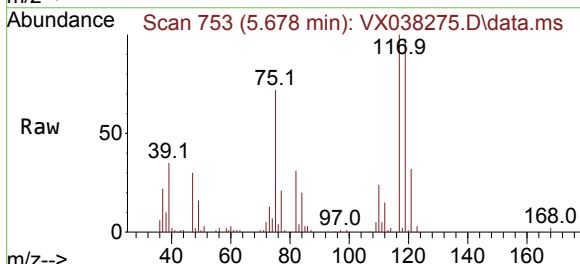
RT: 5.678 min Scan# 753

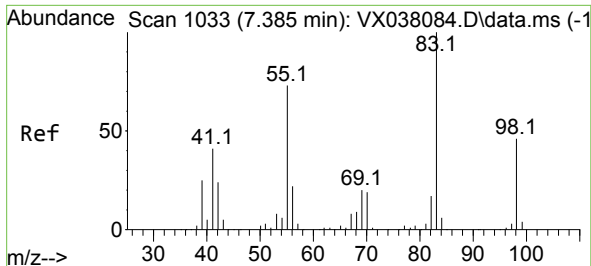
Delta R.T. -0.000 min

Lab File: VX038275.D

Acq: 13 Oct 2023 10:56

Tgt Ion:	117	Resp:	40681
Ion	Ratio	Lower	Upper
117	100		
119	98.4	78.2	117.2
121	31.8	24.4	36.6

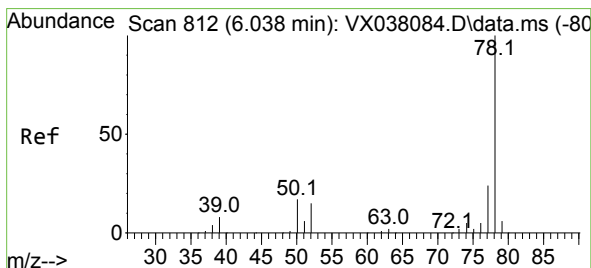
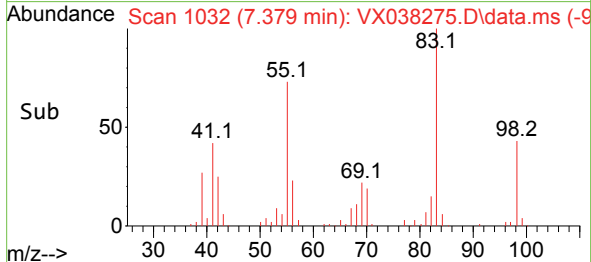
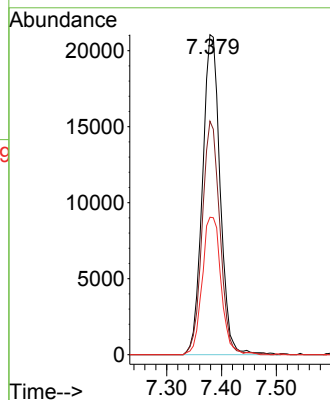
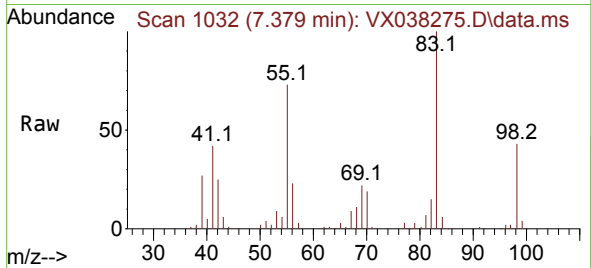




#39
Methylcyclohexane
Concen: 17.638 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

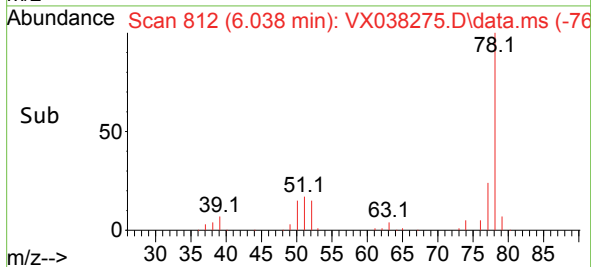
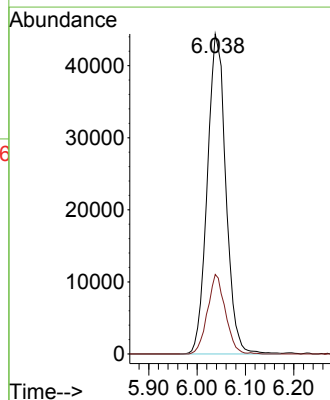
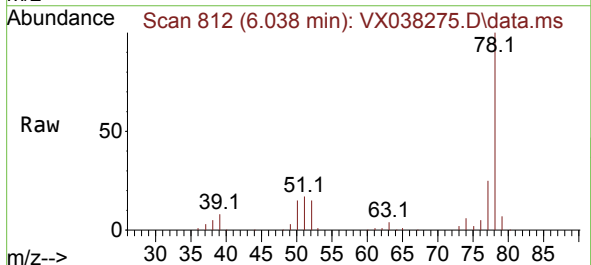
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

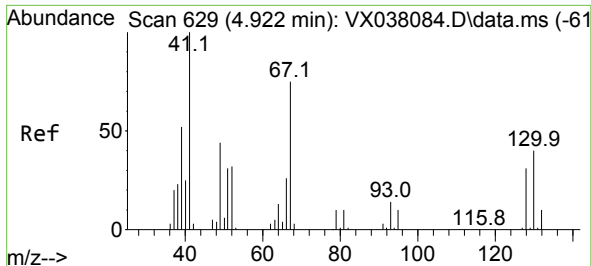
Tgt Ion: 83 Resp: 47106
Ion Ratio Lower Upper
83 100
55 73.0 64.6 97.0
98 42.9 36.7 55.1



#40
Benzene
Concen: 18.553 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

Tgt Ion: 78 Resp: 118320
Ion Ratio Lower Upper
78 100
77 24.8 19.3 28.9

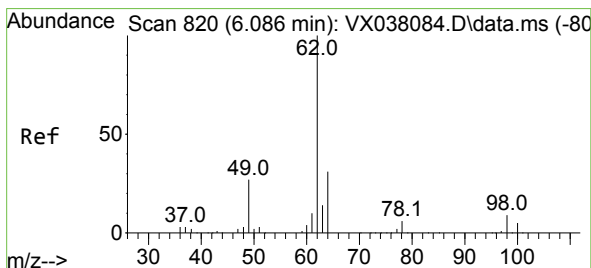
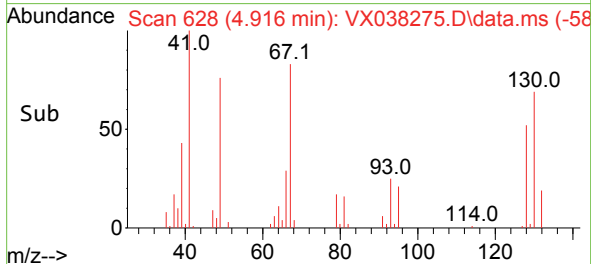
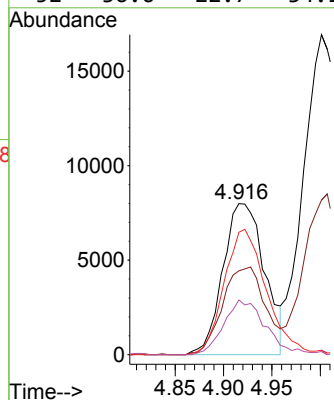
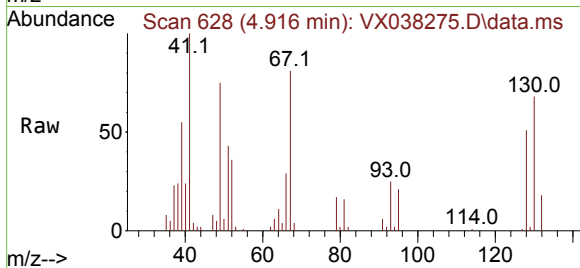




#41
Methacrylonitrile
Concen: 17.793 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

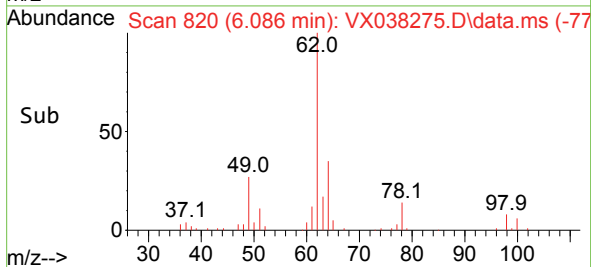
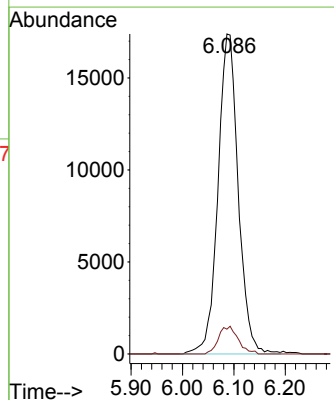
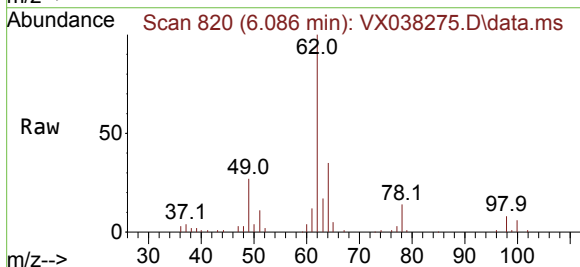
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

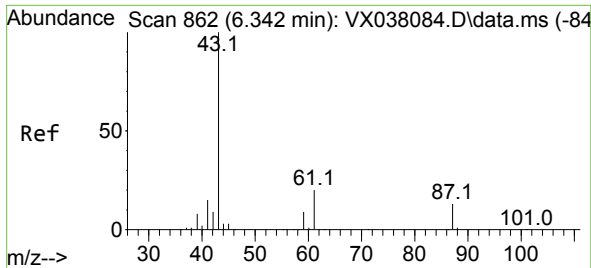
Tgt Ion: 41 Resp: 23969
Ion Ratio Lower Upper
41 100
39 59.4 45.2 67.8
67 84.8 52.6 78.8#
52 36.6 22.7 34.1#



#42
1,2-Dichloroethane
Concen: 18.691 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

Tgt Ion: 62 Resp: 47625
Ion Ratio Lower Upper
62 100
98 8.4 0.0 16.0

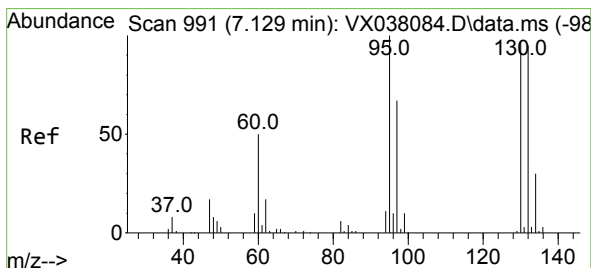
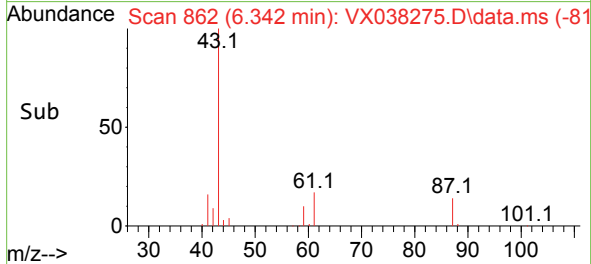
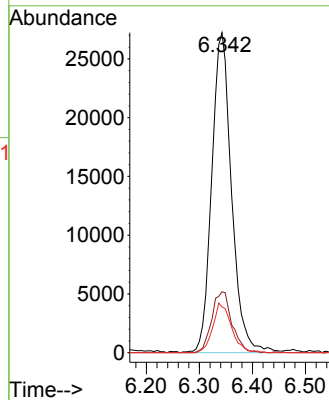
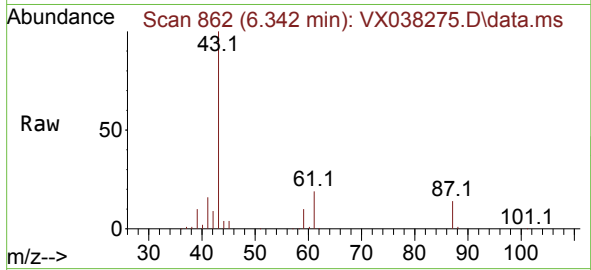




#43
Isopropyl Acetate
Concen: 17.483 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

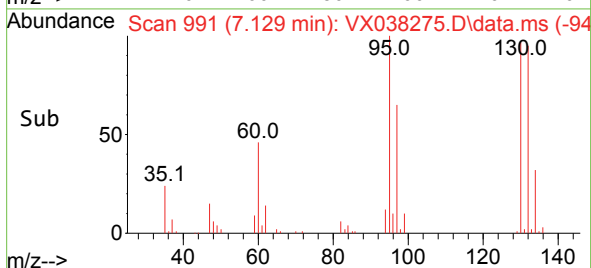
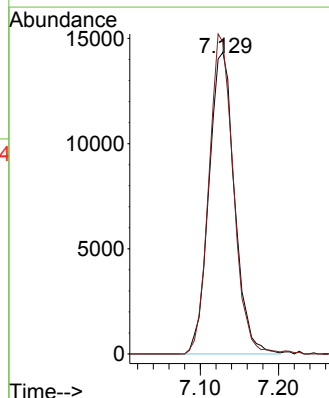
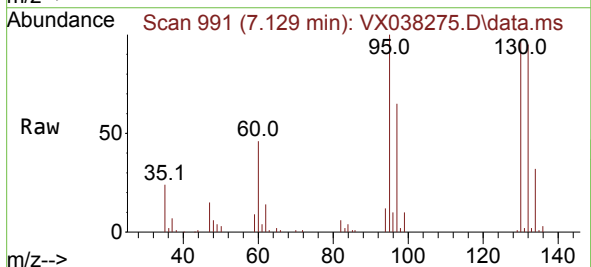
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

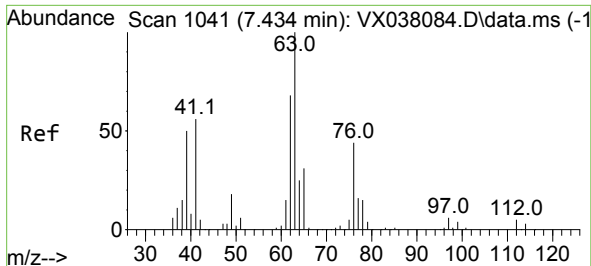
Tgt Ion: 43 Resp: 70673
Ion Ratio Lower Upper
43 100
61 19.4 15.2 22.8
87 14.6 9.8 14.6



#44
Trichloroethene
Concen: 19.533 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

Tgt Ion:130 Resp: 32581
Ion Ratio Lower Upper
130 100
95 103.4 0.0 204.4

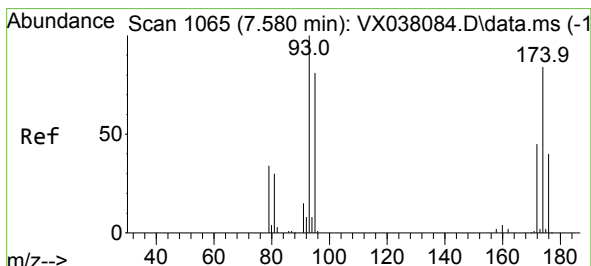
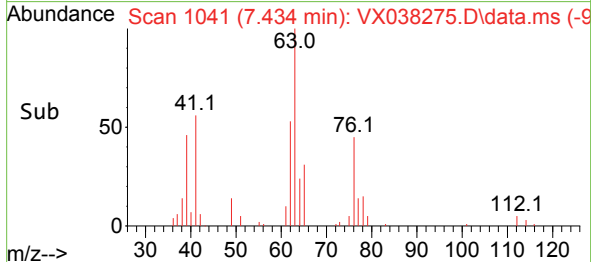
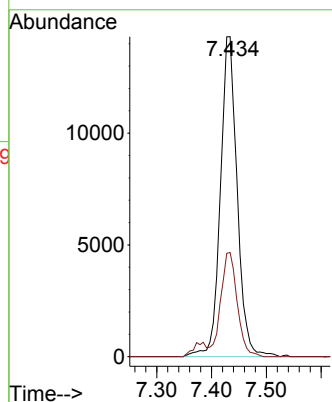
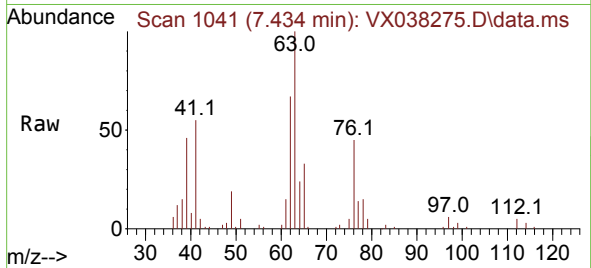




#45
1,2-Dichloropropane
Concen: 18.490 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

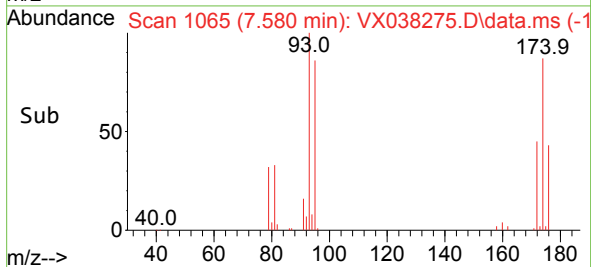
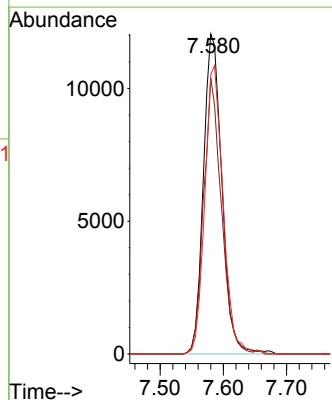
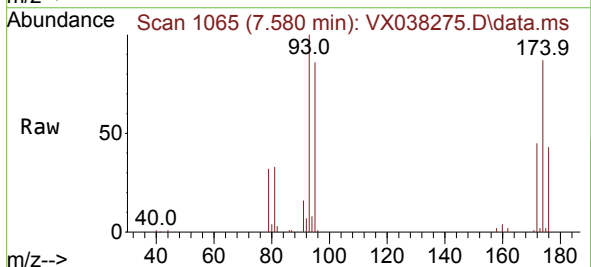
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

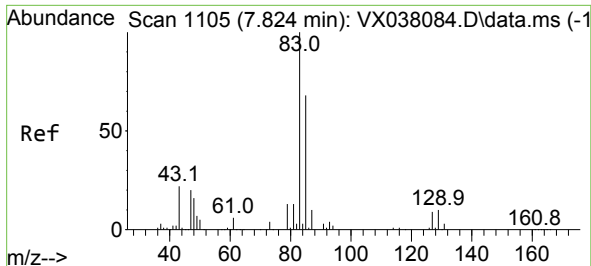
Tgt Ion: 63 Resp: 30519
Ion Ratio Lower Upper
63 100
65 32.5 24.3 36.5



#46
Dibromomethane
Concen: 19.170 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

Tgt Ion: 93 Resp: 24540
Ion Ratio Lower Upper
93 100
95 82.6 66.6 100.0
174 89.4 69.4 104.0

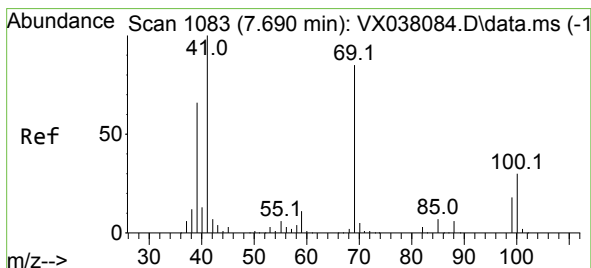
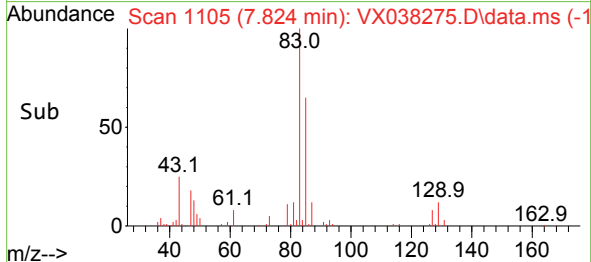
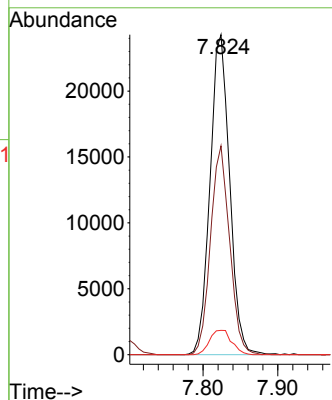
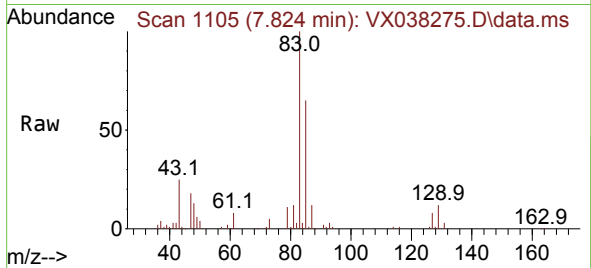




#47
Bromodichloromethane
Concen: 19.424 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

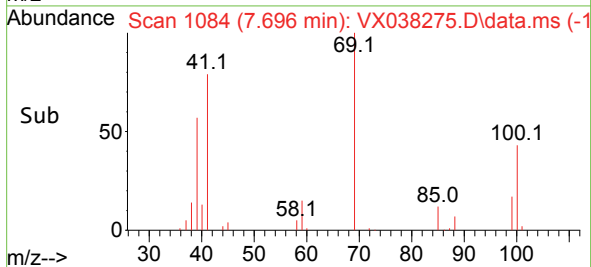
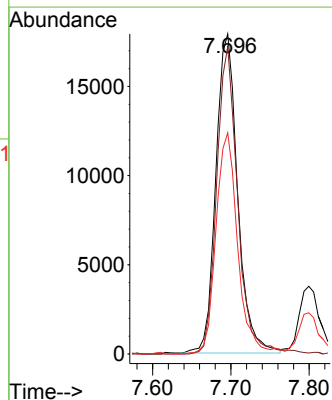
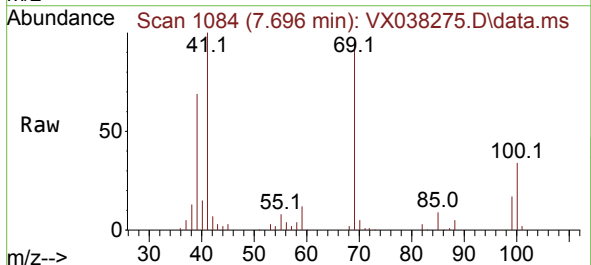
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

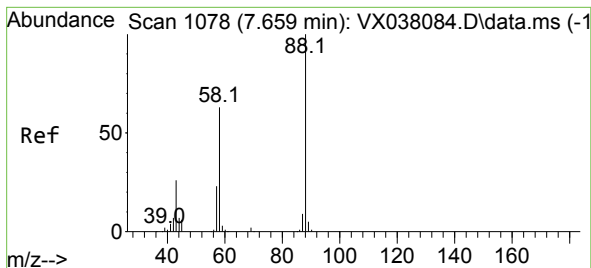
Tgt Ion: 83 Resp: 44235
Ion Ratio Lower Upper
83 100
85 65.2 49.8 74.6
127 7.6 7.1 10.7



#48
Methyl methacrylate
Concen: 17.929 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

Tgt Ion: 41 Resp: 34600
Ion Ratio Lower Upper
41 100
69 93.1 59.2 88.8#
39 69.2 47.7 71.5





#49

1,4-Dioxane

Concen: 367.072 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX038275.D

Acq: 13 Oct 2023 10:56

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBS01

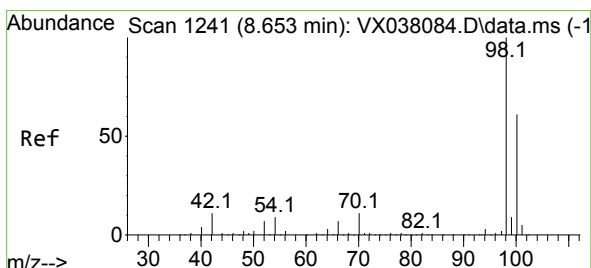
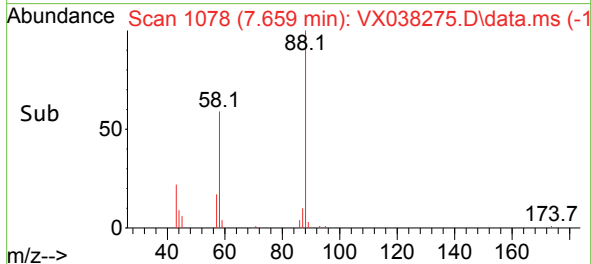
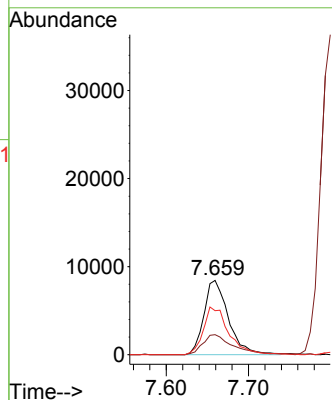
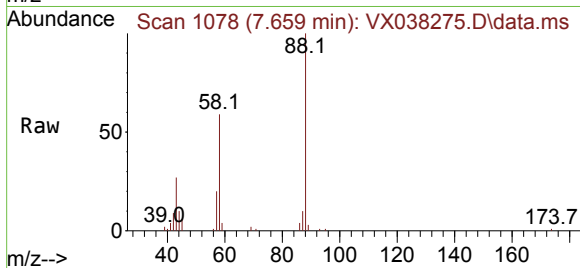
Tgt Ion: 88 Resp: 17456

Ion Ratio Lower Upper

88 100

43 33.5 0.0 0.0#

58 66.7 60.1 90.1



#50

Toluene-d8

Concen: 49.552 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX038275.D

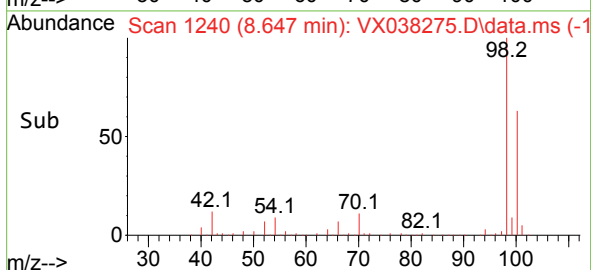
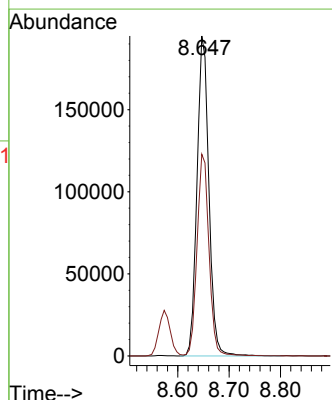
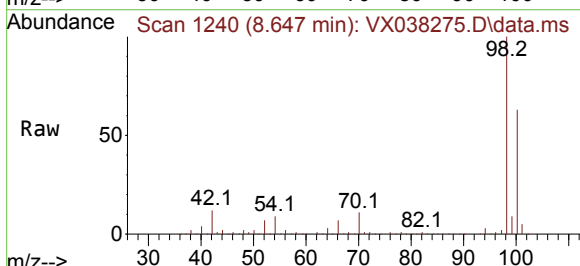
Acq: 13 Oct 2023 10:56

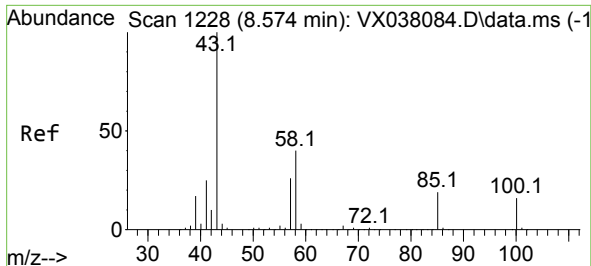
Tgt Ion: 98 Resp: 313083

Ion Ratio Lower Upper

98 100

100 63.5 53.1 79.7

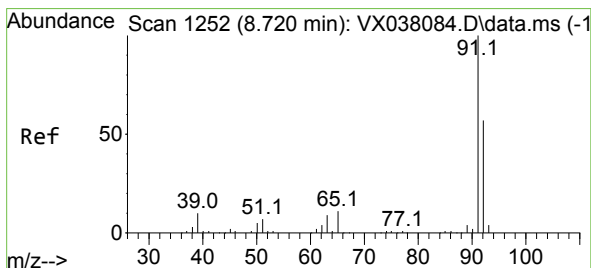
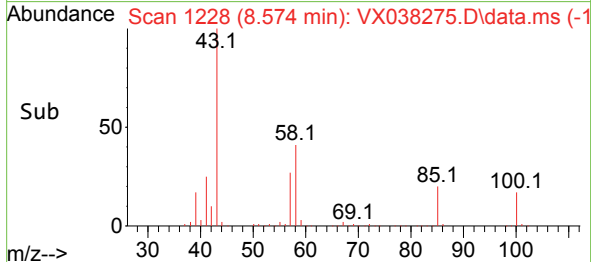
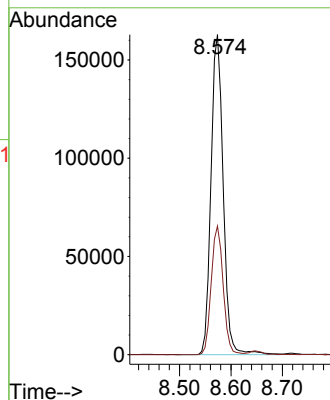
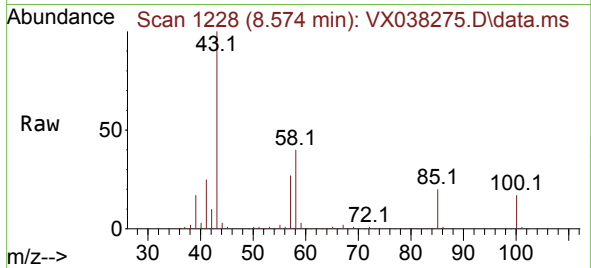




#51
4-Methyl-2-Pentanone
Concen: 96.336 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

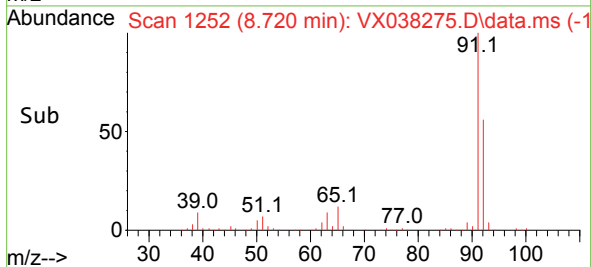
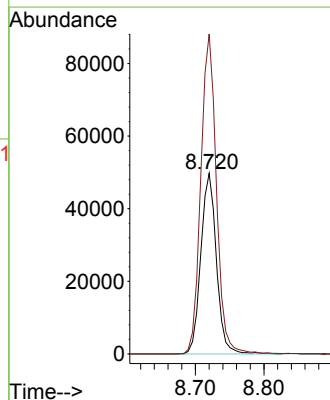
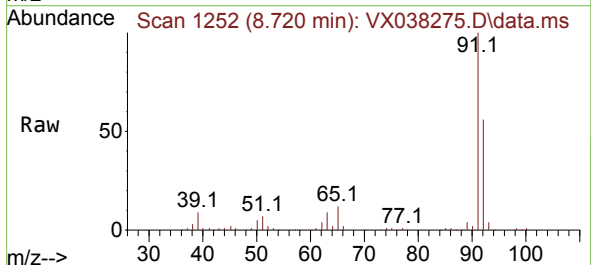
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

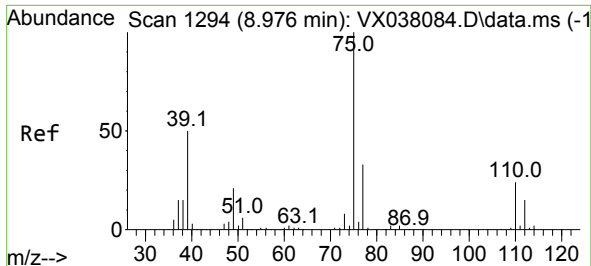
Tgt Ion: 43 Resp: 268615
Ion Ratio Lower Upper
43 100
58 39.3 30.4 45.6



#52
Toluene
Concen: 18.982 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

Tgt Ion: 92 Resp: 78855
Ion Ratio Lower Upper
92 100
91 177.7 134.2 201.2

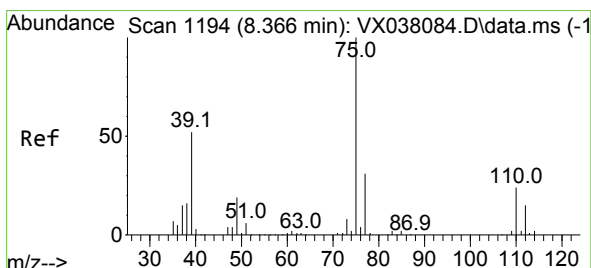
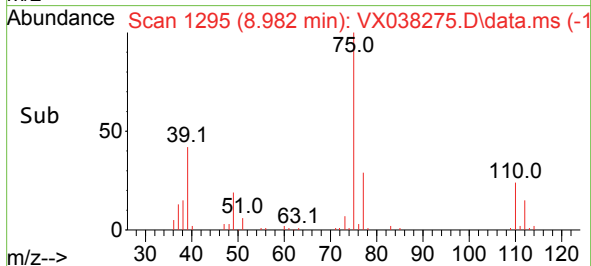
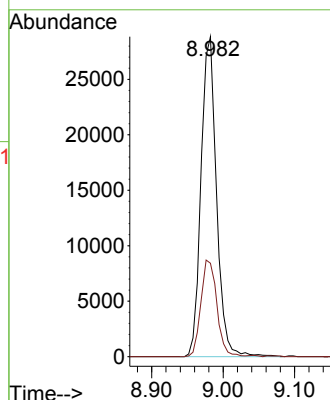
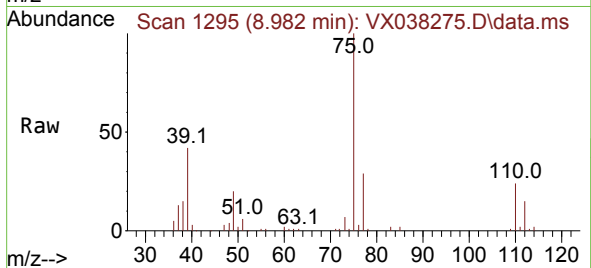




#53
 t-1,3-Dichloropropene
 Concen: 17.761 ug/l
 RT: 8.982 min Scan# 1295
 Delta R.T. 0.006 min
 Lab File: VX038275.D
 Acq: 13 Oct 2023 10:56

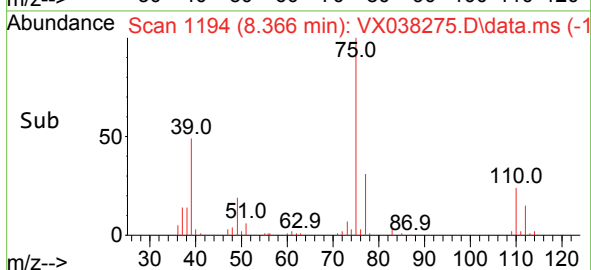
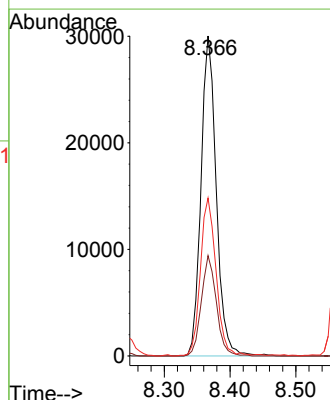
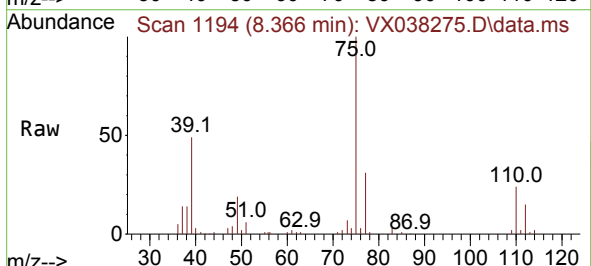
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1013WBS01

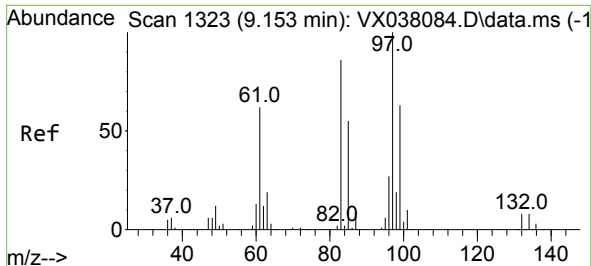
Tgt Ion: 75 Resp: 43417
 Ion Ratio Lower Upper
 75 100
 77 29.2 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 18.874 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX038275.D
 Acq: 13 Oct 2023 10:56

Tgt Ion: 75 Resp: 48475
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.3 37.9
 39 49.1 46.7 70.1

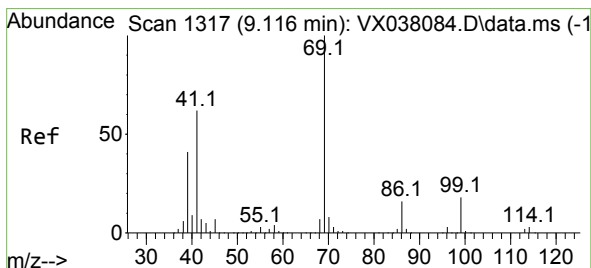
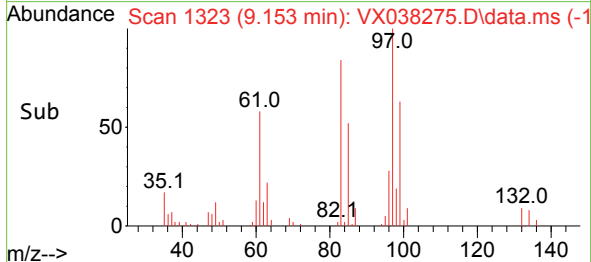
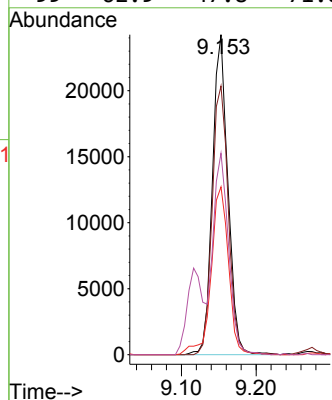
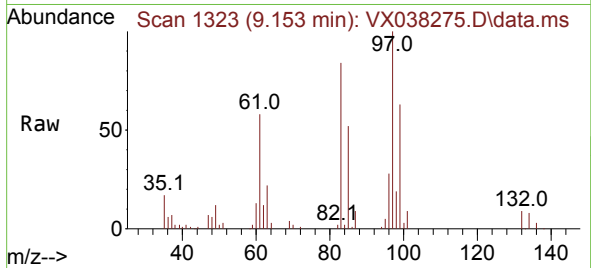




#55
1,1,2-Trichloroethane
Concen: 19.637 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

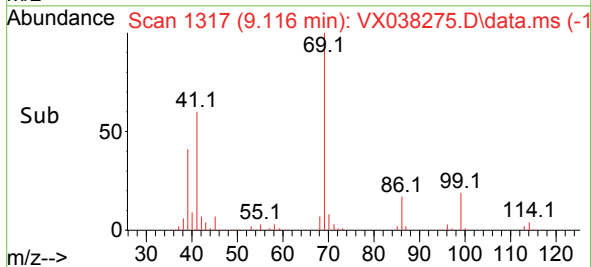
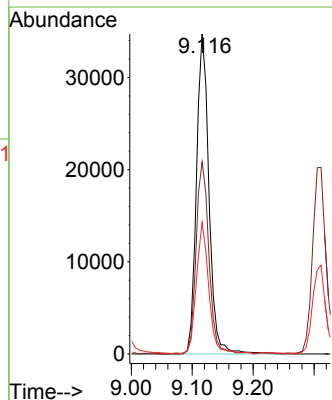
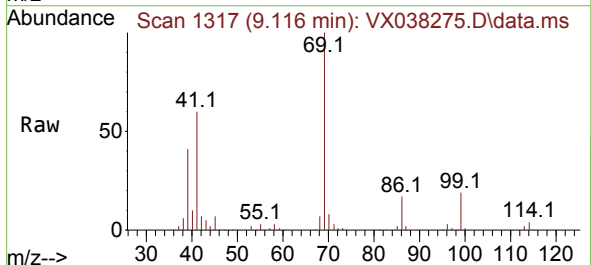
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

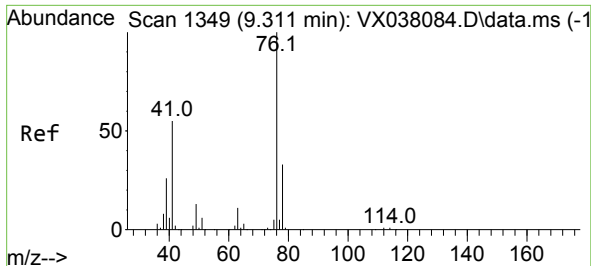
Tgt Ion:	97	Resp:	34893
Ion	Ratio	Lower	Upper
97	100		
83	84.0	65.8	98.8
85	52.4	41.6	62.4
99	62.9	47.8	71.8



#56
Ethyl methacrylate
Concen: 18.149 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

Tgt Ion:	69	Resp:	49445
Ion	Ratio	Lower	Upper
69	100		
41	61.3	56.8	85.2
39	41.2	32.0	48.0





#57

1,3-Dichloropropane

Concen: 19.349 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038275.D

Acq: 13 Oct 2023 10:56

Instrument :

MSVOA_X

ClientSampleId :

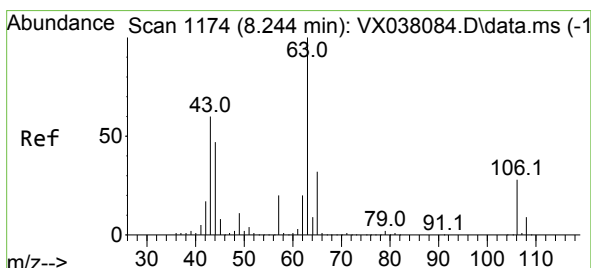
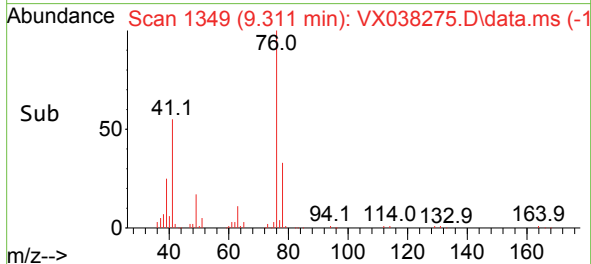
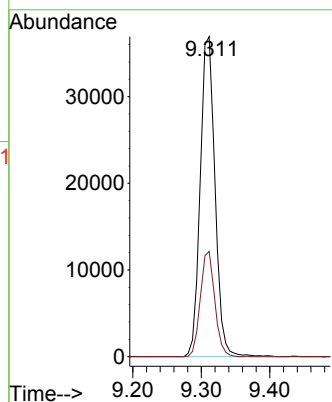
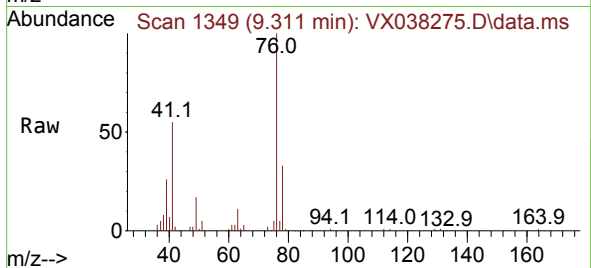
VX1013WBS01

Tgt Ion: 76 Resp: 55606

Ion Ratio Lower Upper

76 100

78 32.0 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 93.752 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.001 min

Lab File: VX038275.D

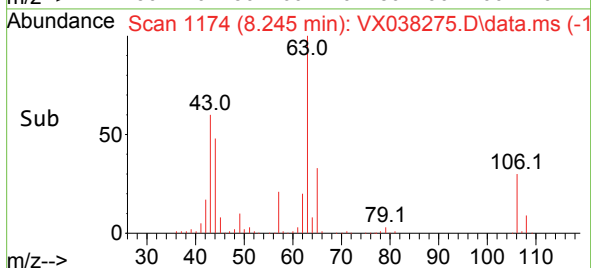
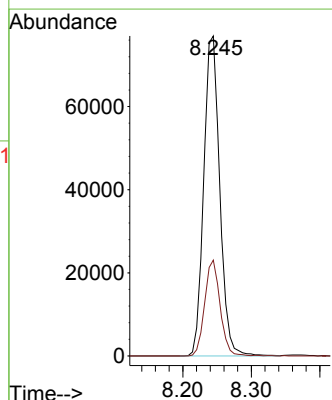
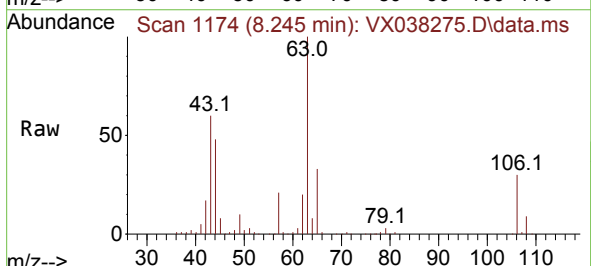
Acq: 13 Oct 2023 10:56

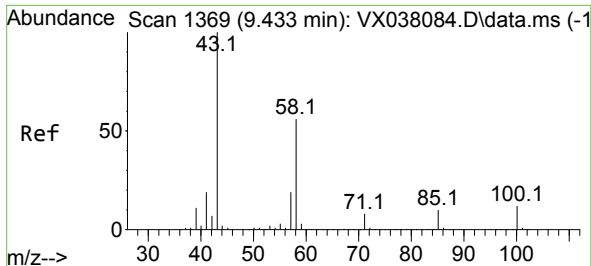
Tgt Ion: 63 Resp: 125371

Ion Ratio Lower Upper

63 100

106 28.8 22.5 33.7





#59

2-Hexanone

Concen: 97.583 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX038275.D

Acq: 13 Oct 2023 10:56

Instrument :

MSVOA_X

ClientSampleId :

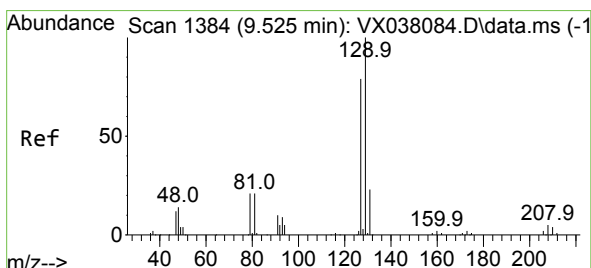
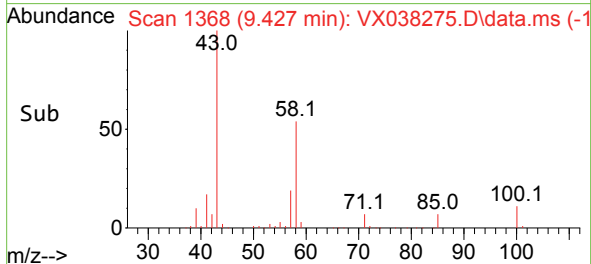
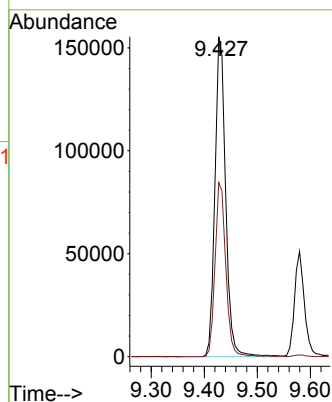
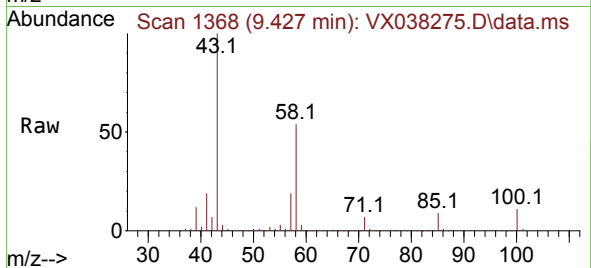
VX1013WBS01

Tgt Ion: 43 Resp: 218743

Ion Ratio Lower Upper

43 100

58 54.6 26.2 78.5



#60

Dibromochloromethane

Concen: 19.162 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX038275.D

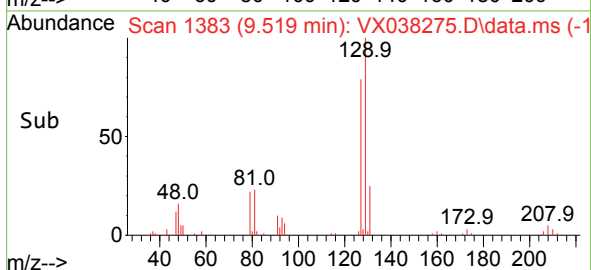
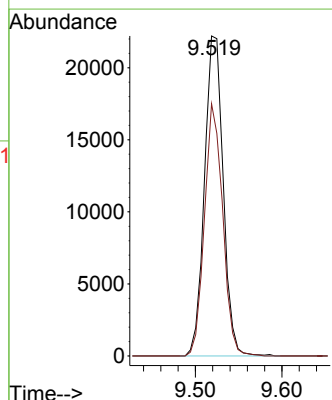
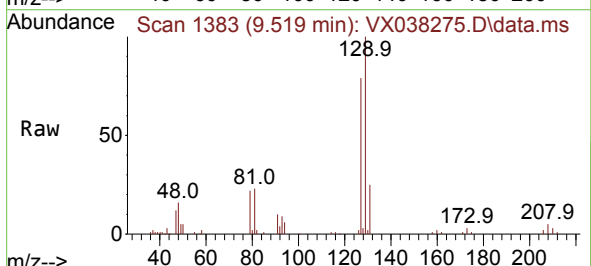
Acq: 13 Oct 2023 10:56

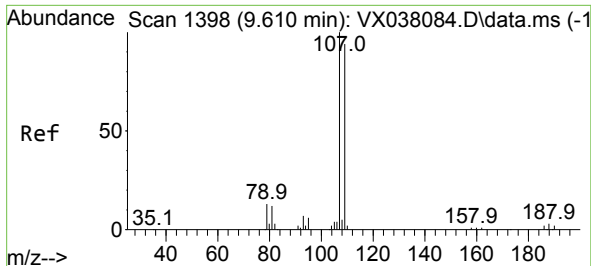
Tgt Ion: 129 Resp: 33324

Ion Ratio Lower Upper

129 100

127 76.8 38.8 116.4

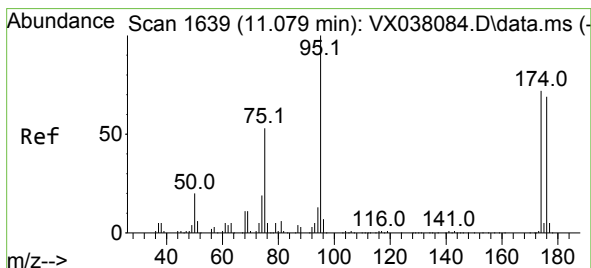
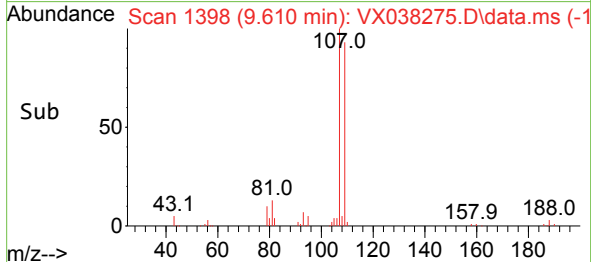
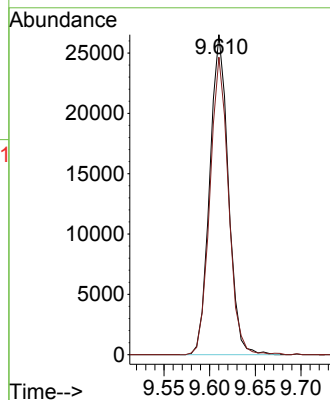
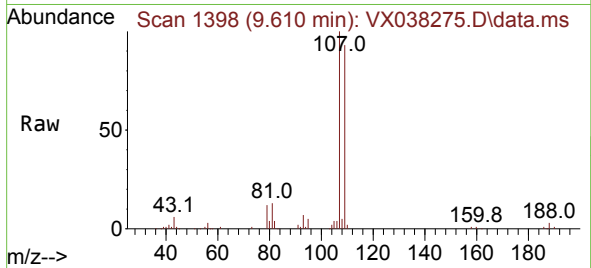




#61
1,2-Dibromoethane
Concen: 19.488 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

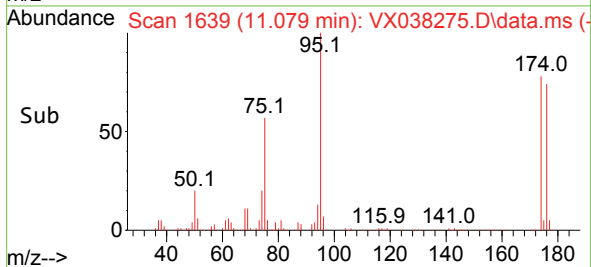
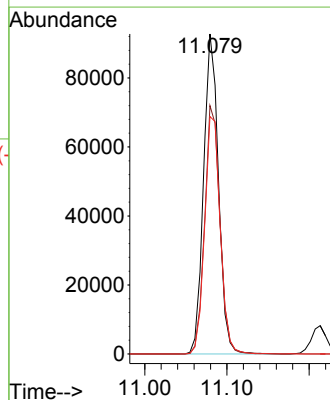
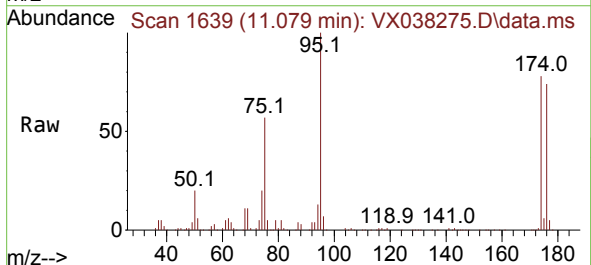
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

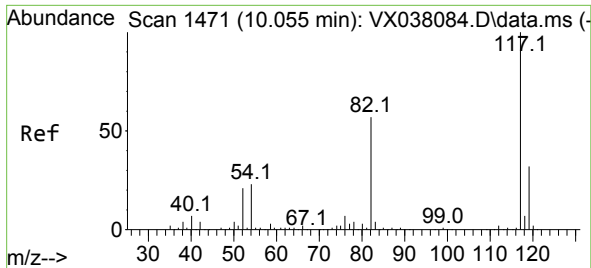
Tgt Ion:107 Resp: 37447
Ion Ratio Lower Upper
107 100
109 92.9 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 48.689 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

Tgt Ion: 95 Resp: 116625
Ion Ratio Lower Upper
95 100
174 79.6 0.0 135.6
176 77.7 0.0 131.0

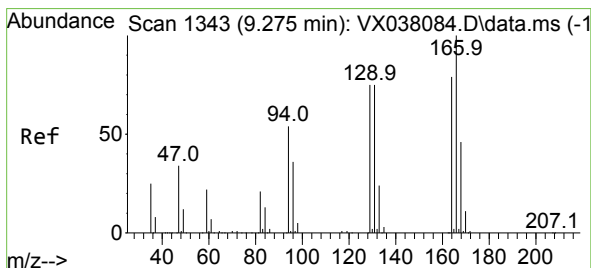
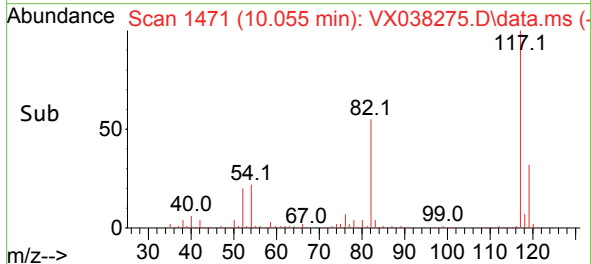
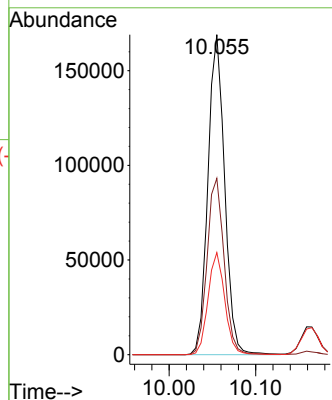
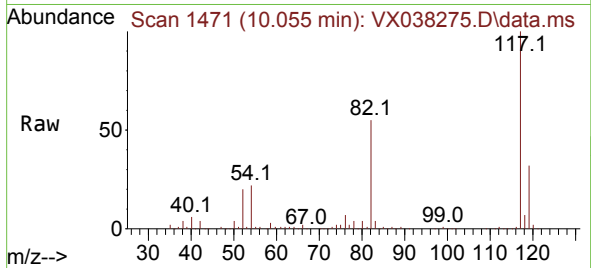




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

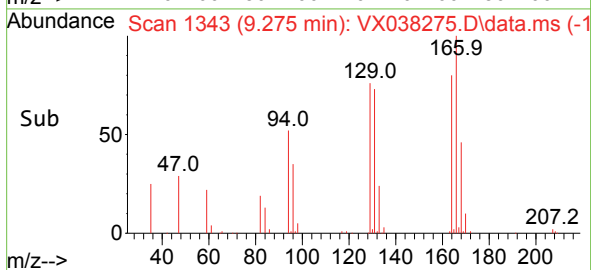
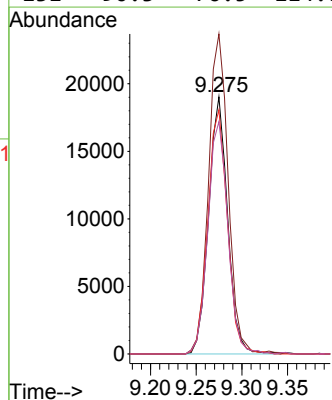
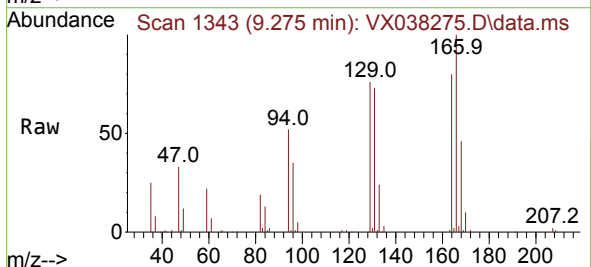
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

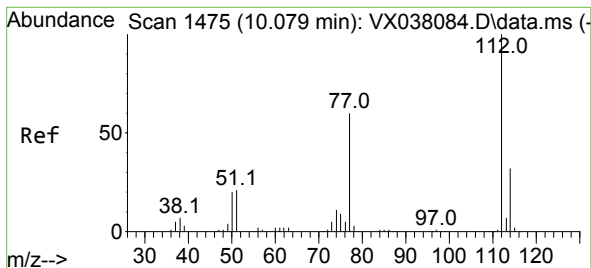
Tgt Ion:117 Resp: 226652
Ion Ratio Lower Upper
117 100
82 55.1 46.2 69.4
119 31.9 25.5 38.3



#64
Tetrachloroethene
Concen: 18.682 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

Tgt Ion:164 Resp: 27411
Ion Ratio Lower Upper
164 100
166 124.5 102.7 154.1
129 95.0 80.4 120.6
131 90.3 76.5 114.7

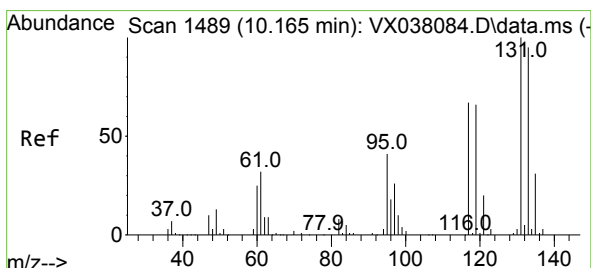
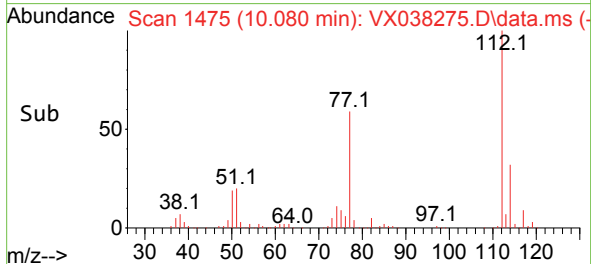
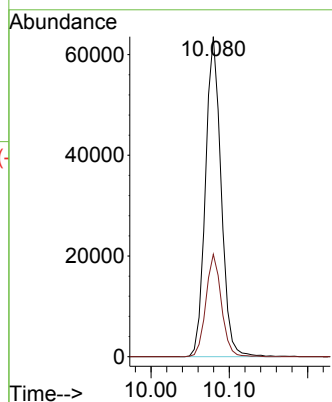
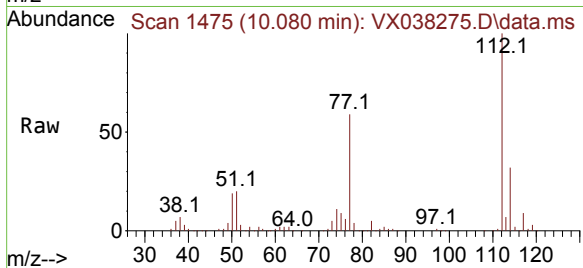




#65
Chlorobenzene
Concen: 18.542 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

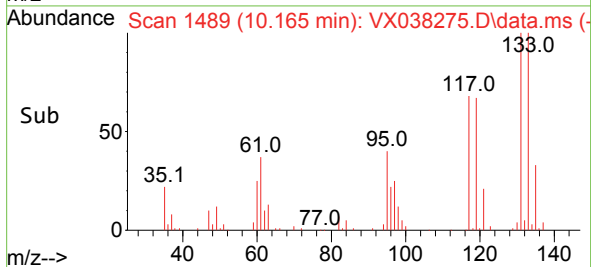
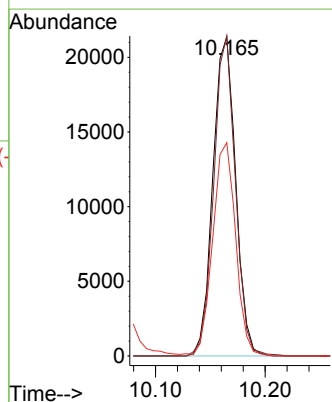
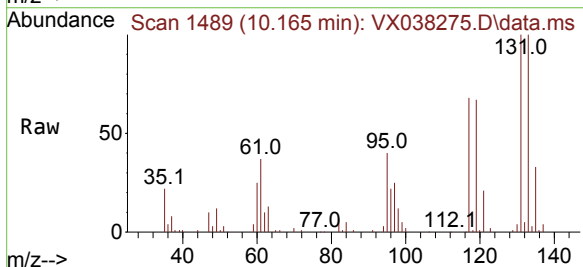
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

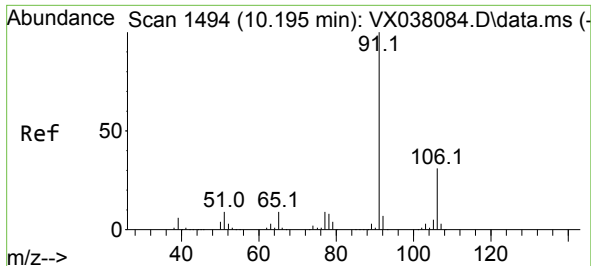
Tgt Ion:112 Resp: 87941
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.159 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

Tgt Ion:131 Resp: 30727
Ion Ratio Lower Upper
131 100
133 95.4 47.1 141.4
119 67.6 32.2 96.6





#67

Ethyl Benzene

Concen: 18.379 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX038275.D

Acq: 13 Oct 2023 10:56

Instrument :

MSVOA_X

ClientSampleId :

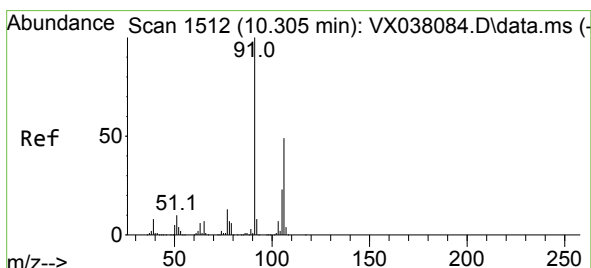
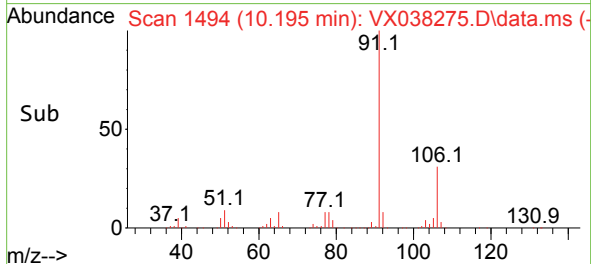
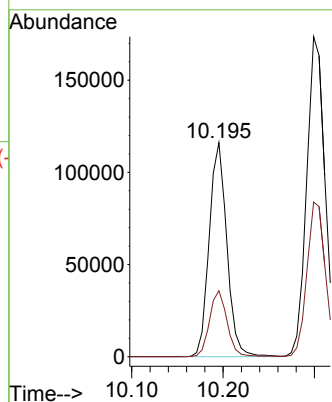
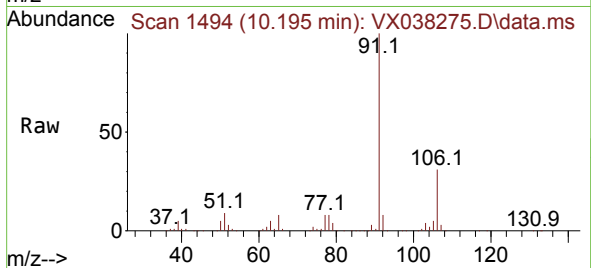
VX1013WBS01

Tgt Ion: 91 Resp: 155592

Ion Ratio Lower Upper

91 100

106 30.8 24.9 37.3



#68

m/p-Xylenes

Concen: 36.684 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX038275.D

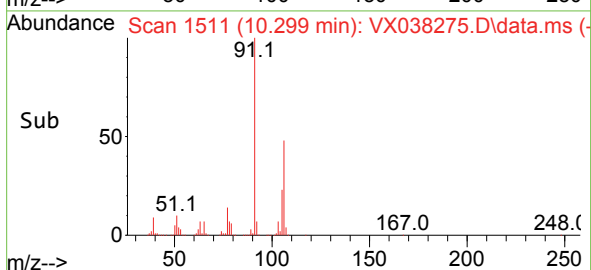
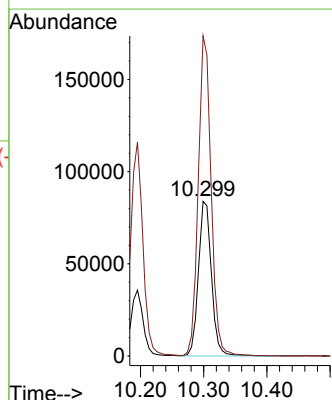
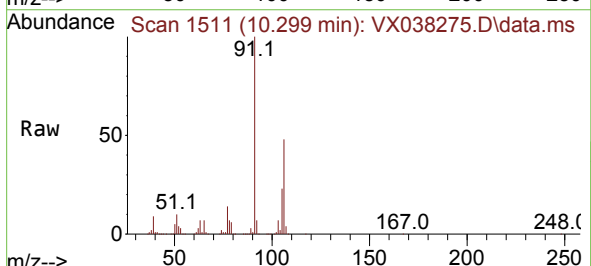
Acq: 13 Oct 2023 10:56

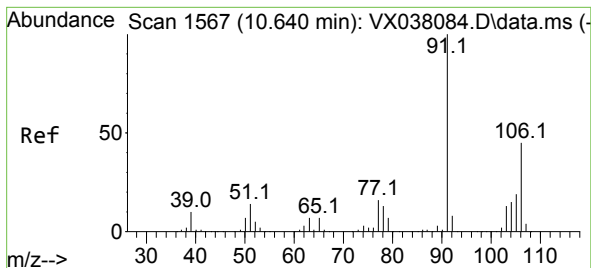
Tgt Ion: 106 Resp: 120084

Ion Ratio Lower Upper

106 100

91 205.1 165.5 248.3





#69

o-Xylene

Concen: 18.341 ug/l

RT: 10.640 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038275.D

Acq: 13 Oct 2023 10:56

Instrument :

MSVOA_X

ClientSampleId :

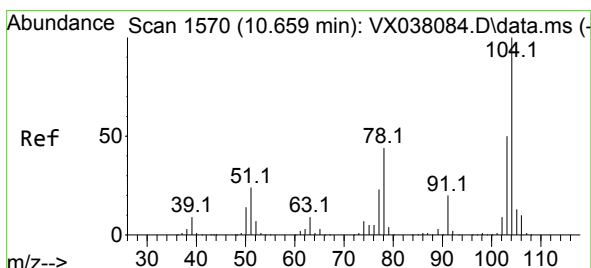
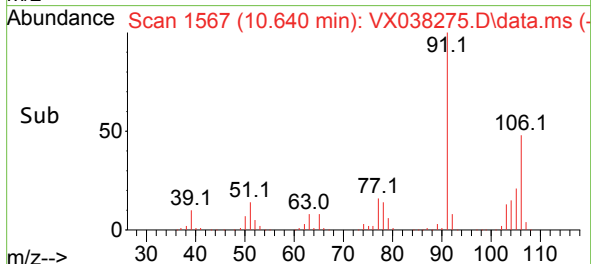
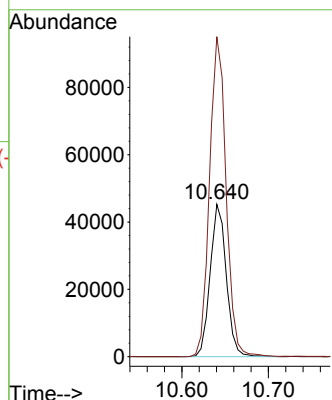
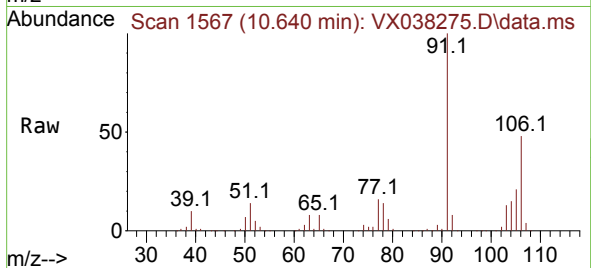
VX1013WBS01

Tgt Ion:106 Resp: 58597

Ion Ratio Lower Upper

106 100

91 215.1 108.9 326.8



#70

Styrene

Concen: 18.716 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX038275.D

Acq: 13 Oct 2023 10:56

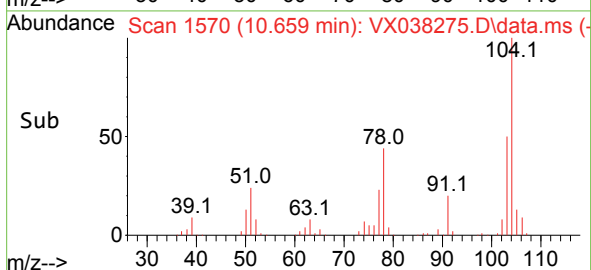
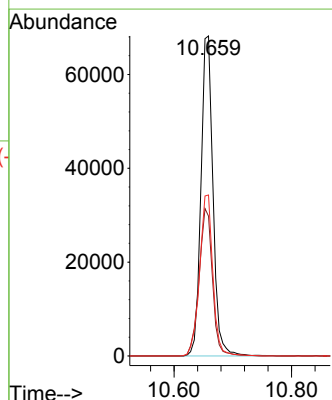
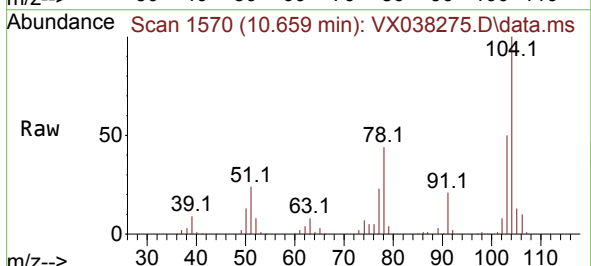
Tgt Ion:104 Resp: 97376

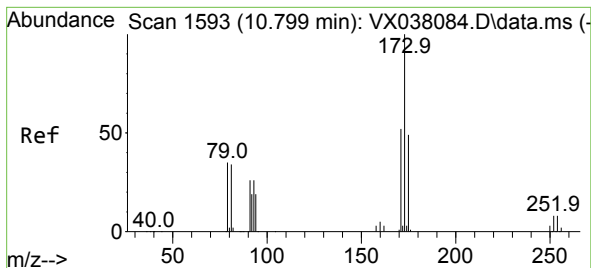
Ion Ratio Lower Upper

104 100

78 51.0 43.6 65.4

103 55.5 43.6 65.4





#71

Bromoform

Concen: 17.926 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX038275.D

Acq: 13 Oct 2023 10:56

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBS01

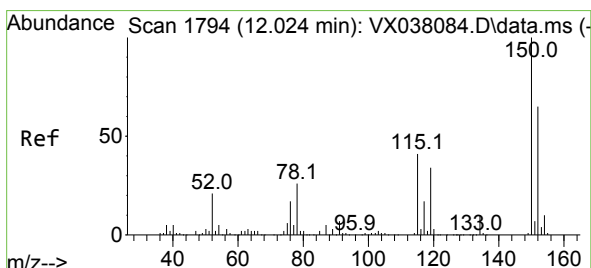
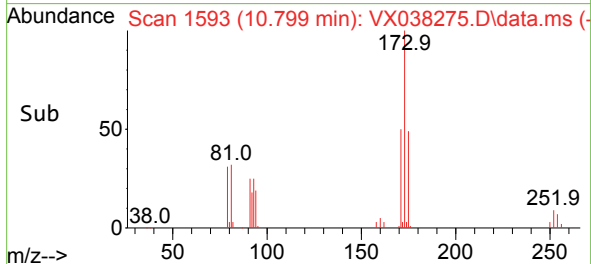
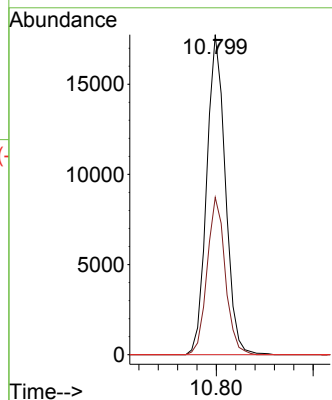
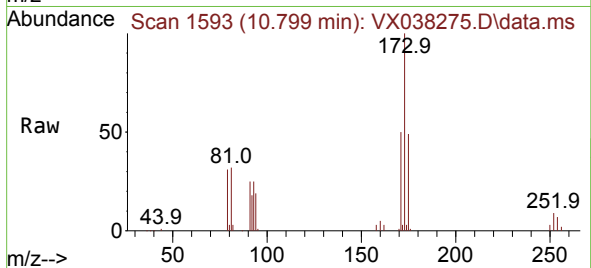
Tgt Ion:173 Resp: 23771

Ion Ratio Lower Upper

173 100

175 47.9 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX038275.D

Acq: 13 Oct 2023 10:56

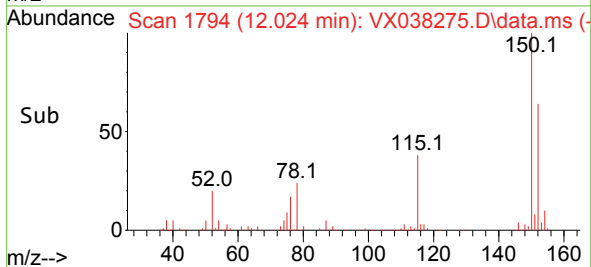
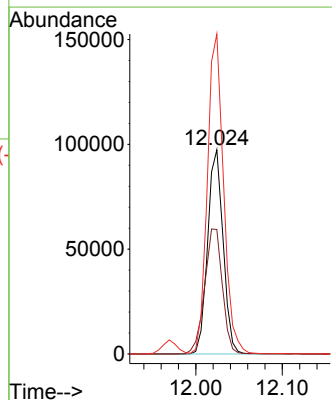
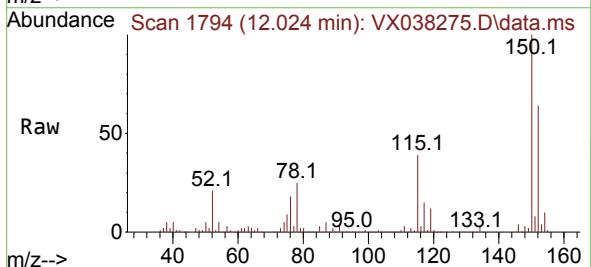
Tgt Ion:152 Resp: 121119

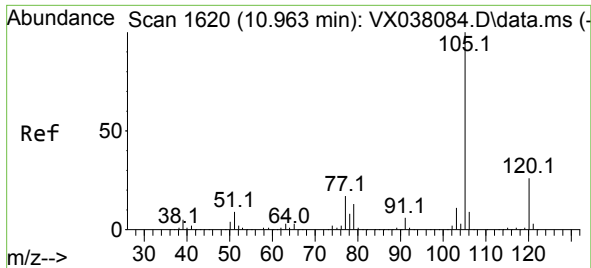
Ion Ratio Lower Upper

152 100

115 70.3 43.3 129.9

150 163.4 0.0 345.0

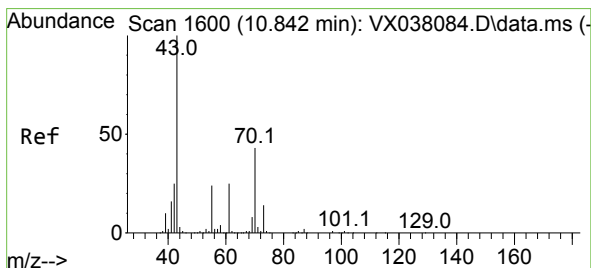
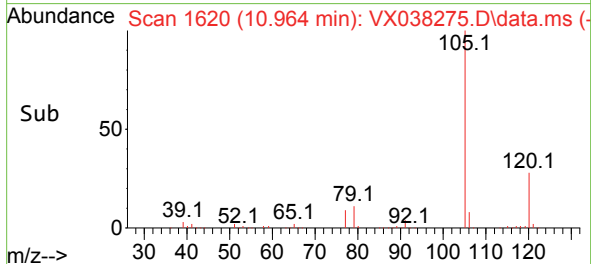
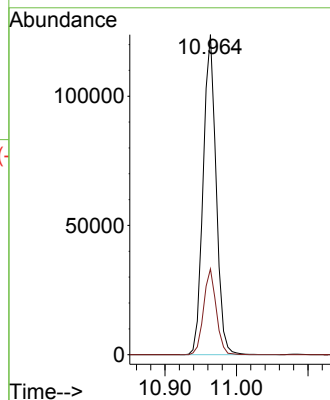
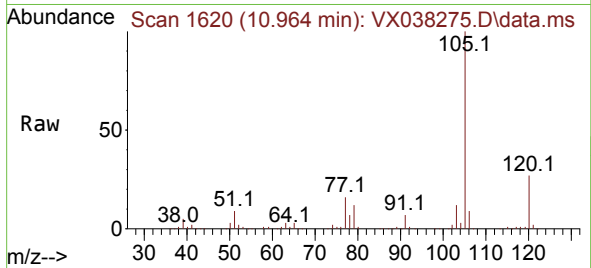




#73
Isopropylbenzene
Concen: 19.141 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

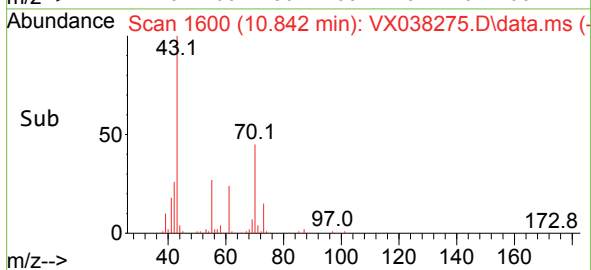
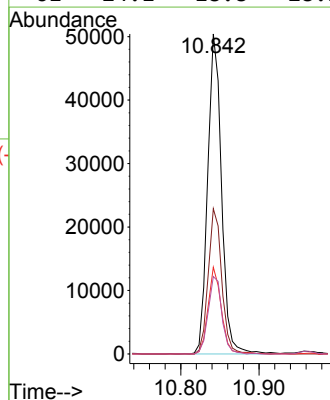
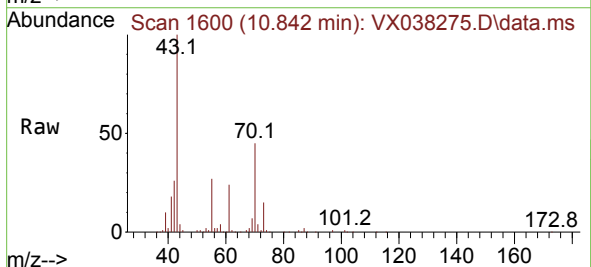
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

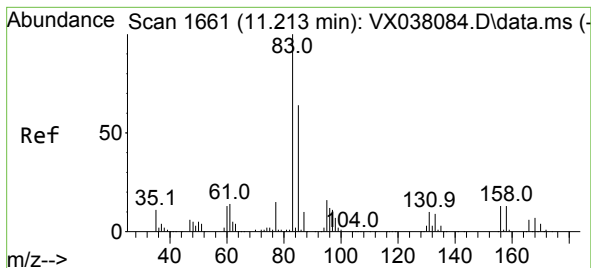
Tgt Ion:105 Resp: 155471
Ion Ratio Lower Upper
105 100
120 26.1 12.9 38.6



#74
N-ethyl acetate
Concen: 17.817 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

Tgt Ion: 43 Resp: 61801
Ion Ratio Lower Upper
43 100
70 44.4 32.9 49.3
55 25.9 19.3 28.9
61 24.1 18.8 28.2

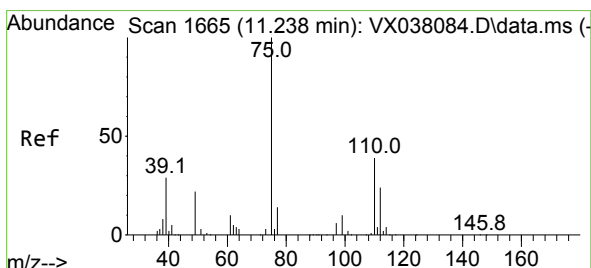
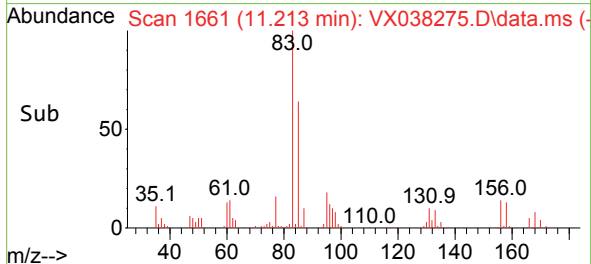
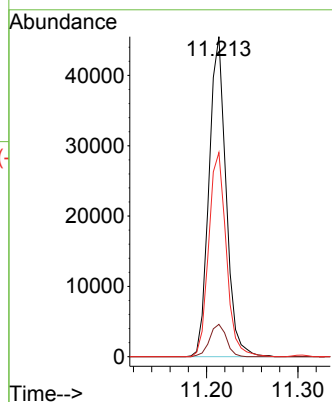
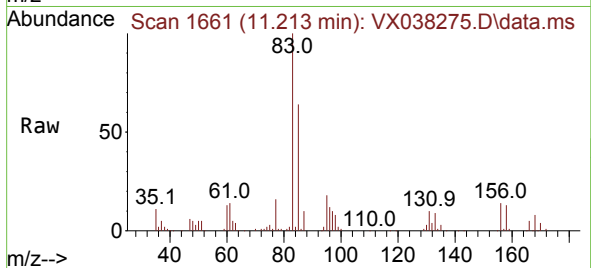




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.780 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX038275.D
 Acq: 13 Oct 2023 10:56

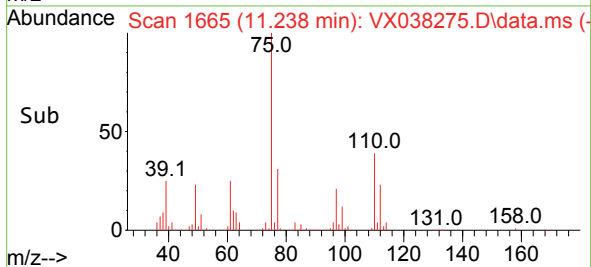
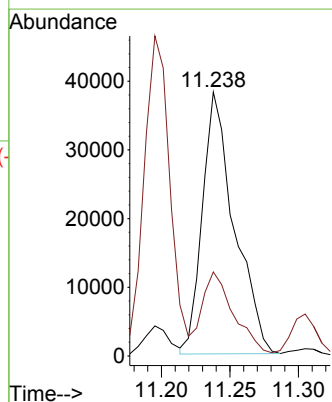
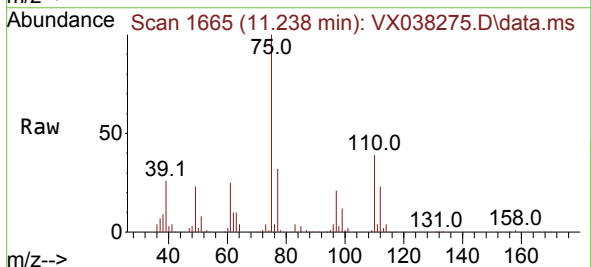
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1013WBS01

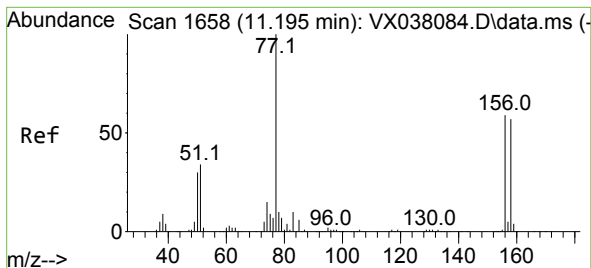
Tgt Ion: 83 Resp: 58956
 Ion Ratio Lower Upper
 83 100
 131 10.0 5.3 15.8
 85 65.5 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 22.481 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX038275.D
 Acq: 13 Oct 2023 10:56

Tgt Ion: 75 Resp: 61902
 Ion Ratio Lower Upper
 75 100
 77 32.4 19.1 57.5





#77

Bromobenzene

Concen: 19.196 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX038275.D

Acq: 13 Oct 2023 10:56

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBS01

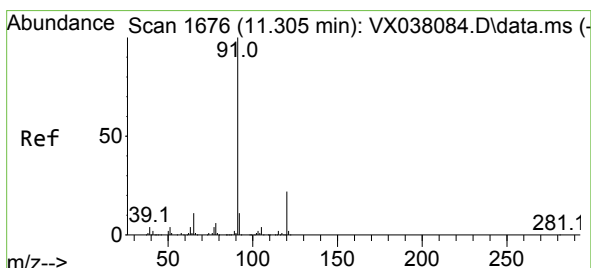
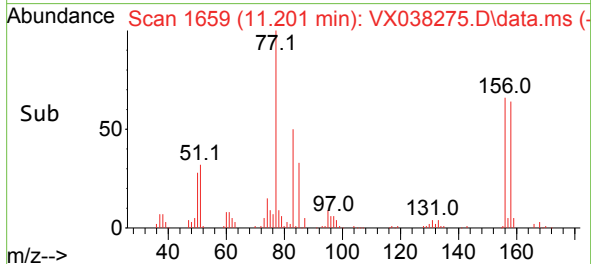
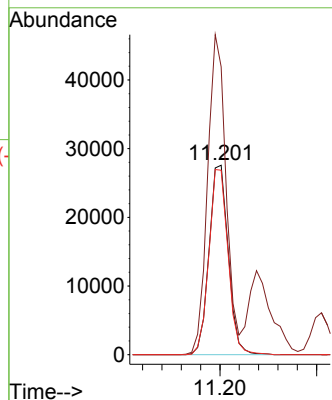
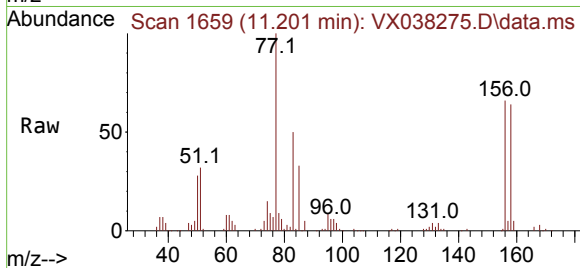
Tgt Ion:156 Resp: 38067

Ion Ratio Lower Upper

156 100

77 161.8 88.4 265.3

158 97.7 48.0 144.0



#78

n-propylbenzene

Concen: 19.023 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX038275.D

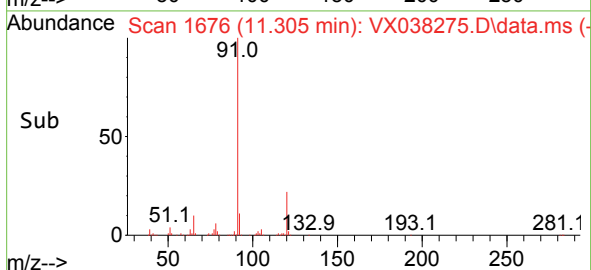
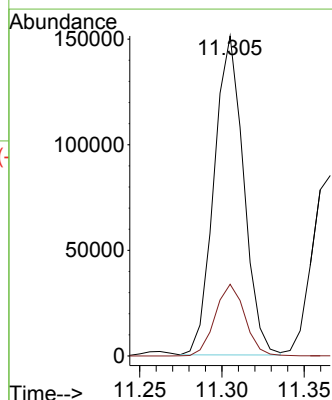
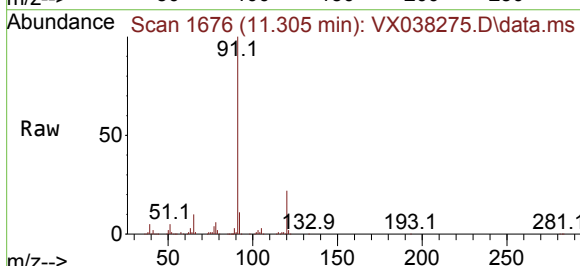
Acq: 13 Oct 2023 10:56

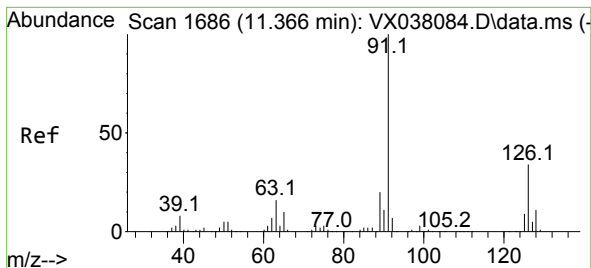
Tgt Ion: 91 Resp: 188929

Ion Ratio Lower Upper

91 100

120 22.7 11.5 34.4

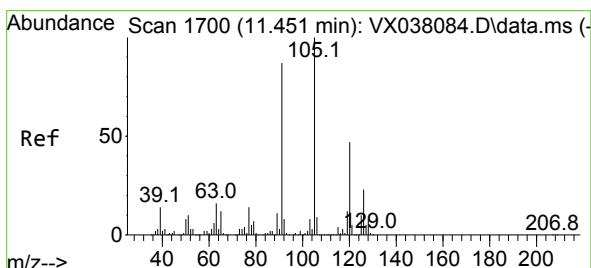
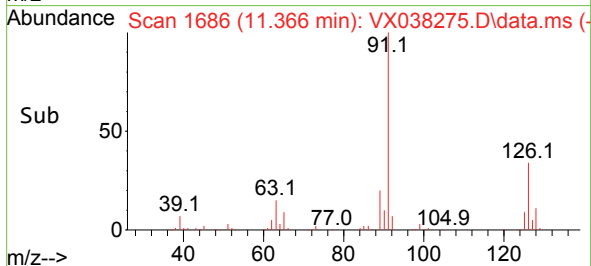
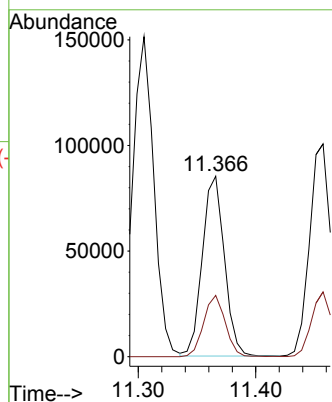
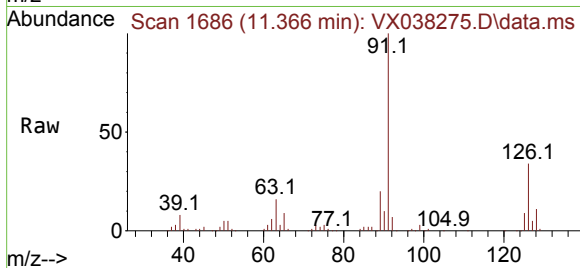




#79
2-Chlorotoluene
Concen: 18.812 ug/l
RT: 11.366 min Scan# 1108
Delta R.T. -0.000 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

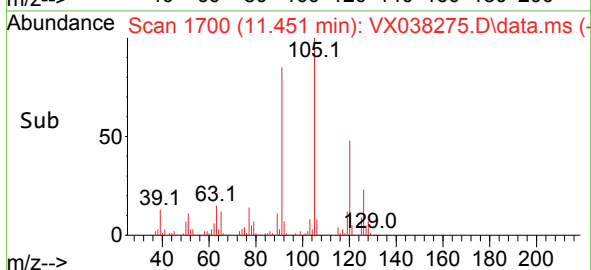
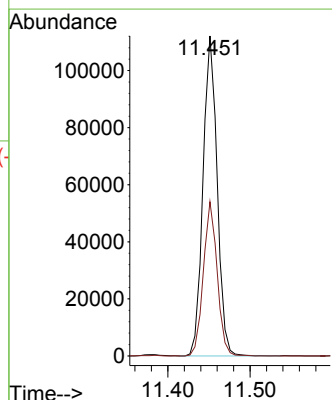
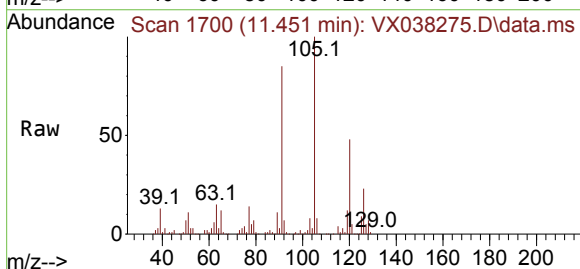
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

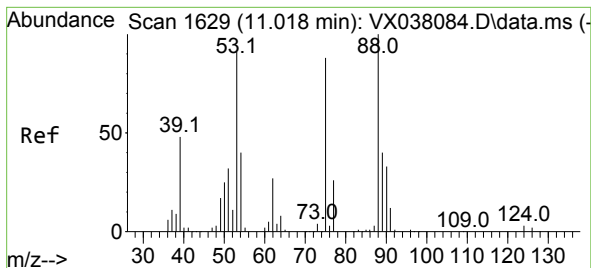
Tgt Ion: 91 Resp: 110806
Ion Ratio Lower Upper
91 100
126 33.6 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 19.106 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

Tgt Ion: 105 Resp: 133892
Ion Ratio Lower Upper
105 100
120 47.1 24.1 72.3

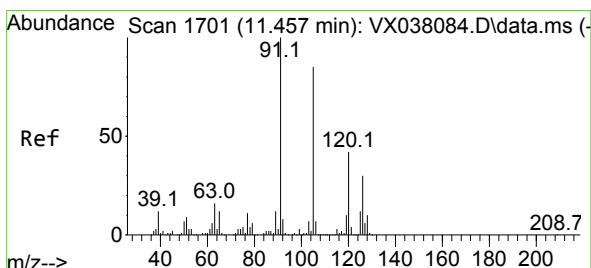
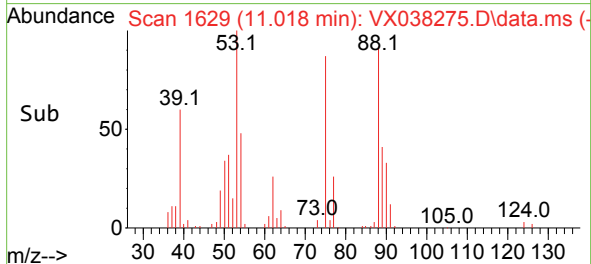
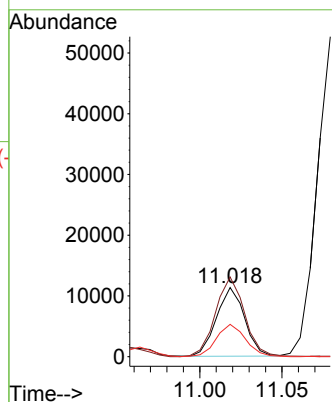
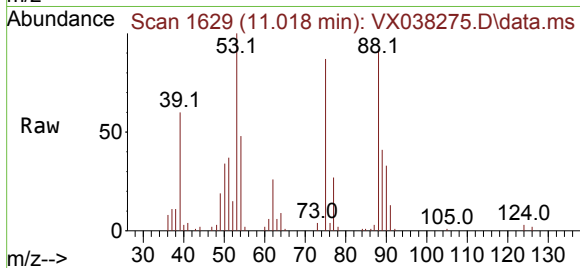




#81
trans-1,4-Dichloro-2-butene
Concen: 17.163 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

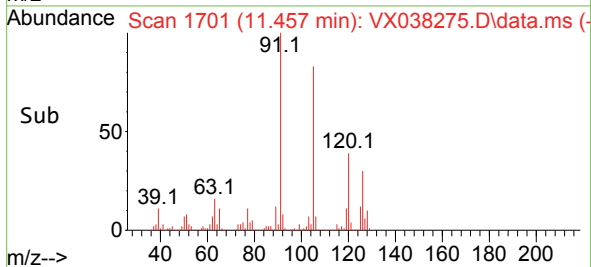
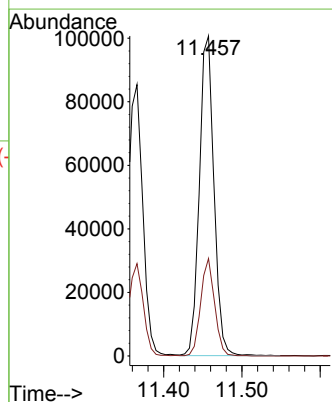
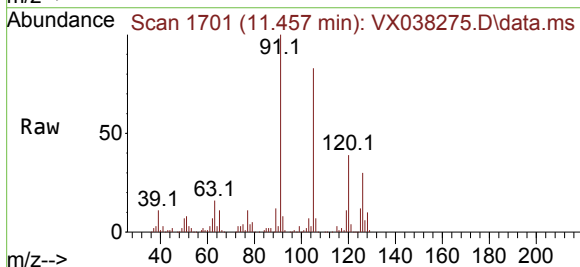
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

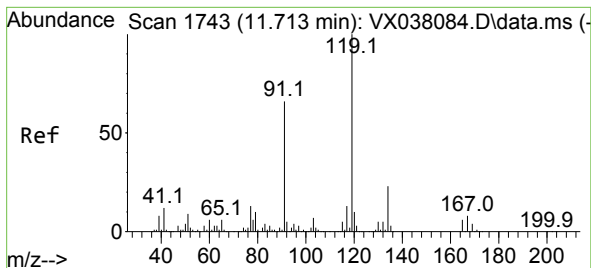
Tgt Ion: 75 Resp: 13467
Ion Ratio Lower Upper
75 100
53 120.7 90.5 135.7
89 48.9 36.9 55.3



#82
4-Chlorotoluene
Concen: 18.733 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

Tgt Ion: 91 Resp: 130571
Ion Ratio Lower Upper
91 100
126 29.0 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.289 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX038275.D

Acq: 13 Oct 2023 10:56

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBS01

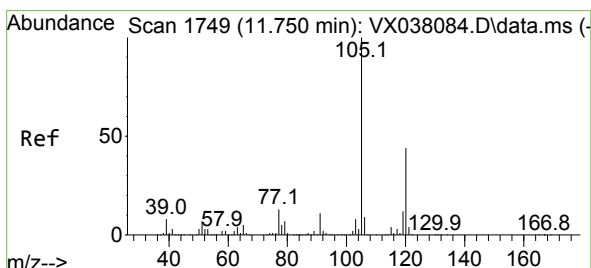
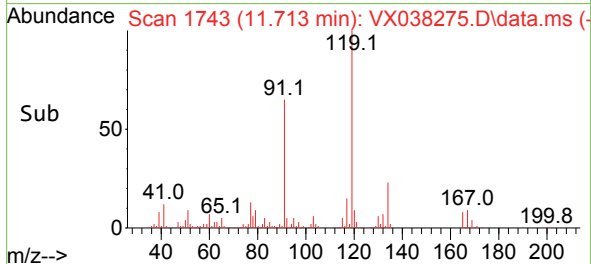
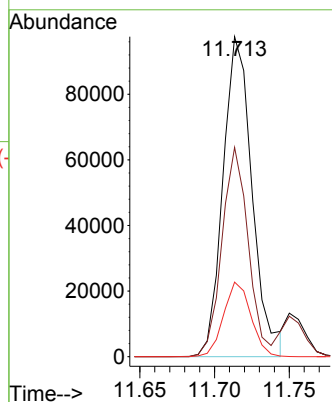
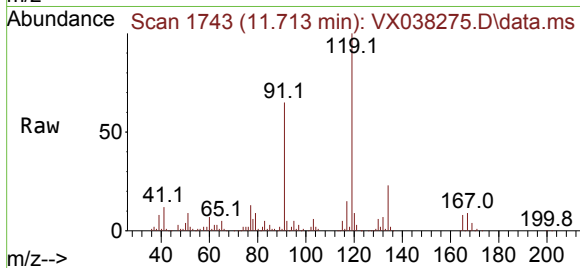
Tgt Ion:119 Resp: 132082

Ion Ratio Lower Upper

119 100

91 59.1 31.2 93.6

134 21.9 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 19.071 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX038275.D

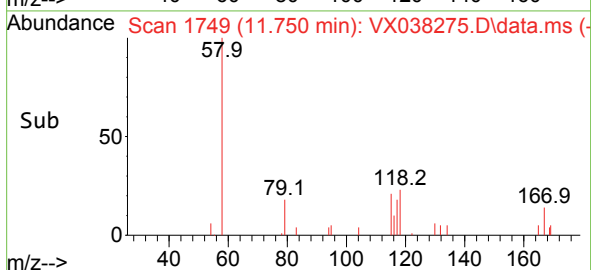
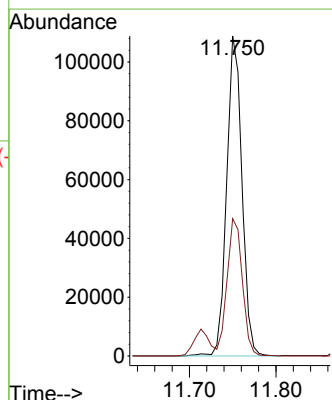
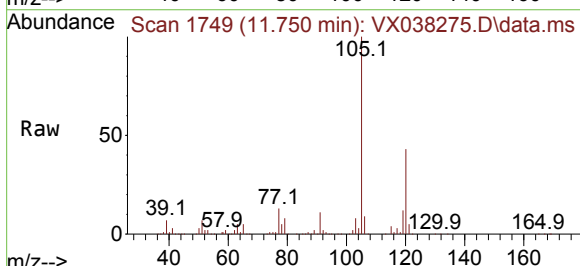
Acq: 13 Oct 2023 10:56

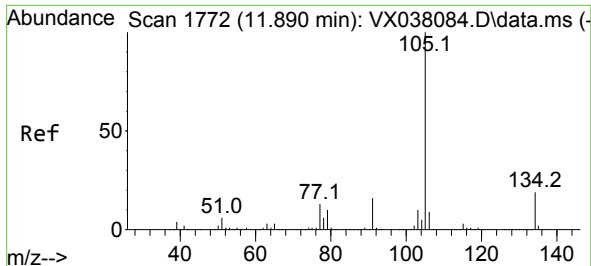
Tgt Ion:105 Resp: 133252

Ion Ratio Lower Upper

105 100

120 42.9 21.2 63.6

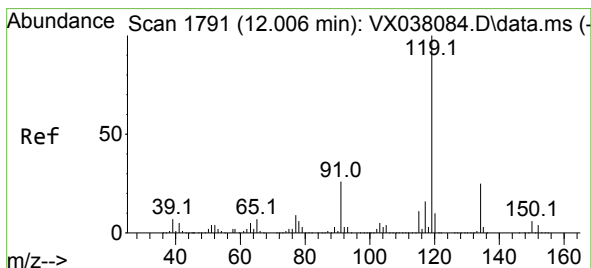
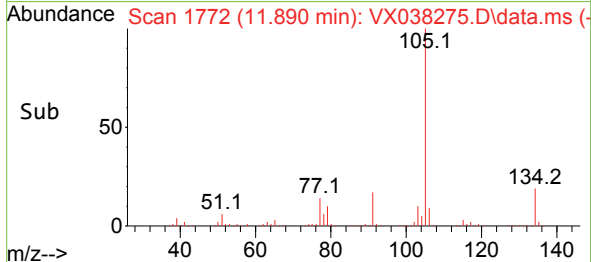
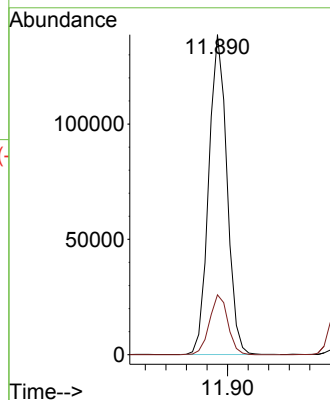
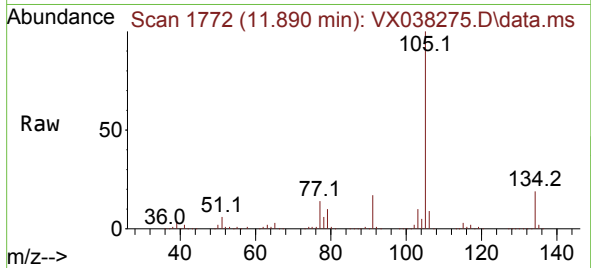




#85
 sec-Butylbenzene
 Concen: 19.237 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX038275.D
 Acq: 13 Oct 2023 10:56

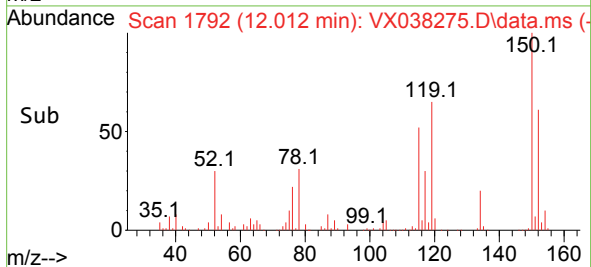
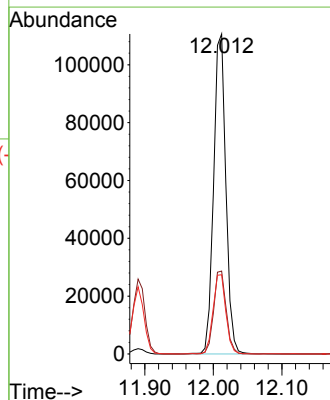
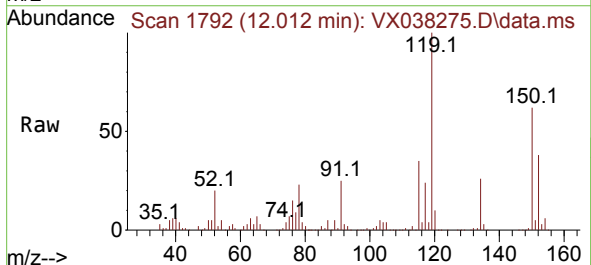
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1013WBS01

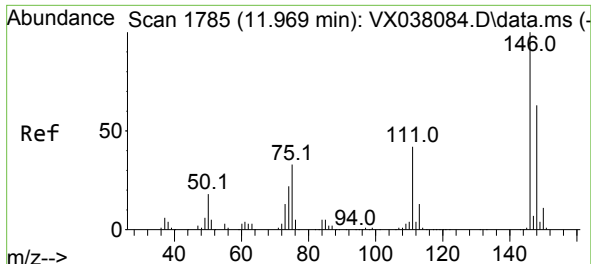
Tgt Ion:105 Resp: 170633
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 18.801 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX038275.D
 Acq: 13 Oct 2023 10:56

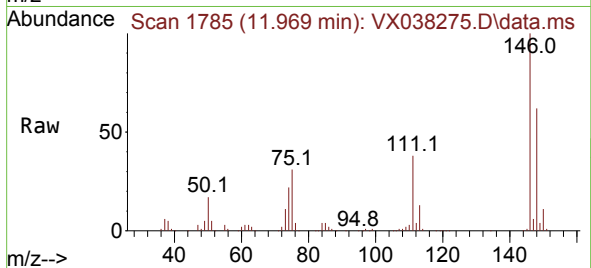
Tgt Ion:119 Resp: 137587
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.8 38.3
 91 25.9 13.1 39.3



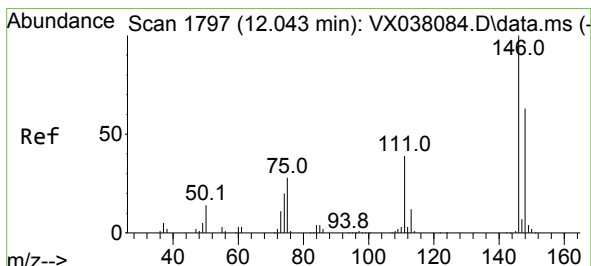
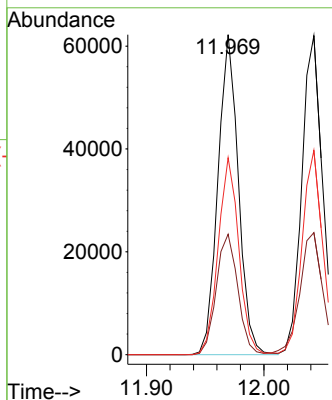
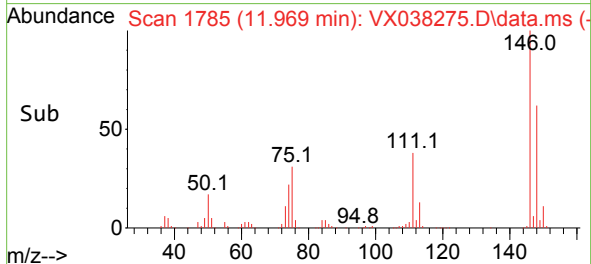


#87
1,3-Dichlorobenzene
Concen: 18.934 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

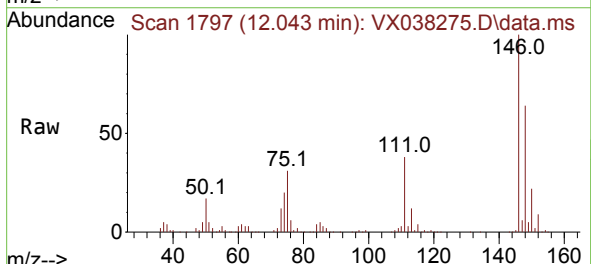
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01



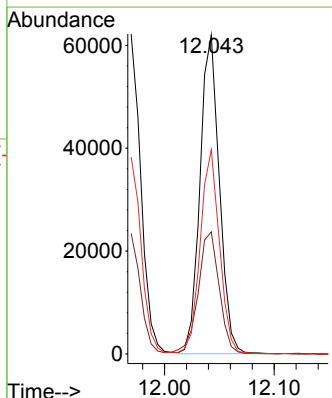
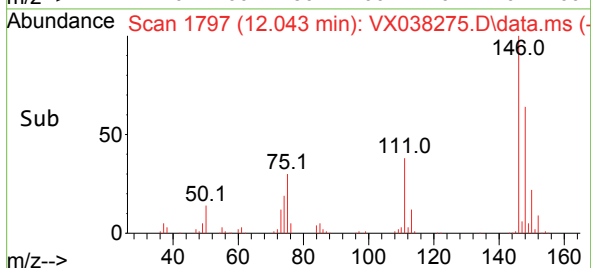
Tgt Ion:146 Resp: 75416
Ion Ratio Lower Upper
146 100
111 39.7 22.1 66.1
148 62.4 31.8 95.3

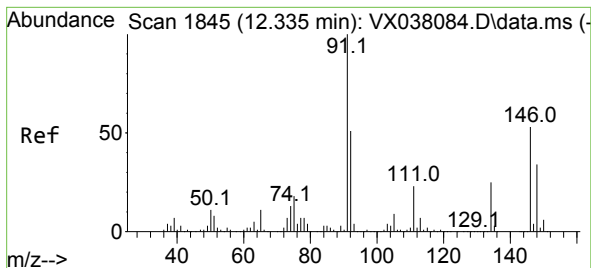


#88
1,4-Dichlorobenzene
Concen: 18.694 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56



Tgt Ion:146 Resp: 76020
Ion Ratio Lower Upper
146 100
111 41.9 21.3 63.7
148 63.7 31.8 95.4





#89

n-Butylbenzene

Concen: 17.927 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX038275.D

Acq: 13 Oct 2023 10:56

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBS01

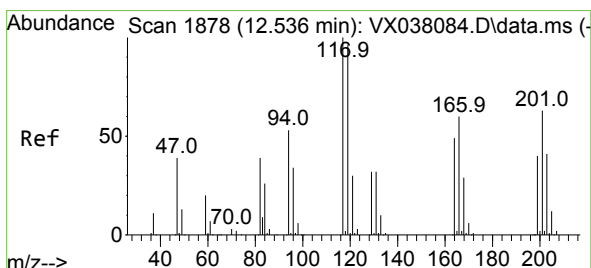
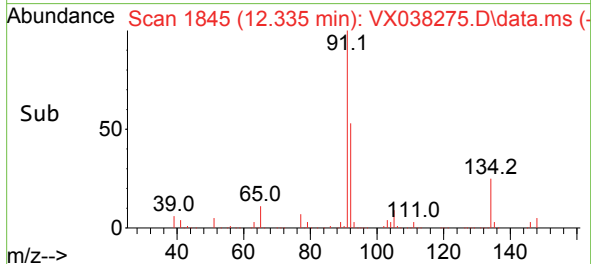
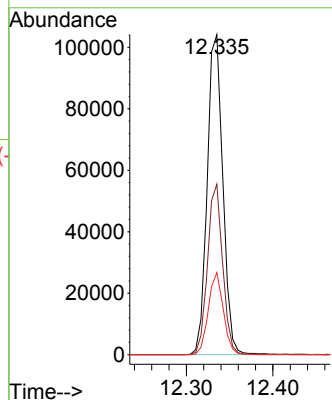
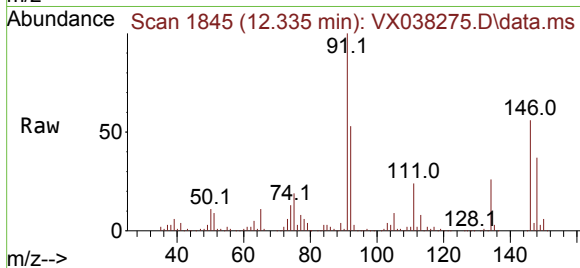
Tgt Ion: 91 Resp: 130654

Ion Ratio Lower Upper

91 100

92 51.6 27.4 82.0

134 24.6 12.6 37.8



#90

Hexachloroethane

Concen: 18.249 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX038275.D

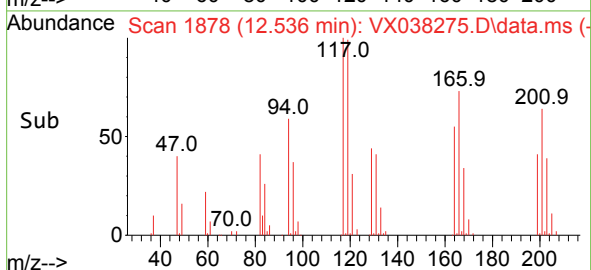
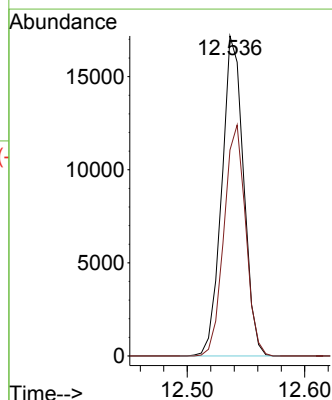
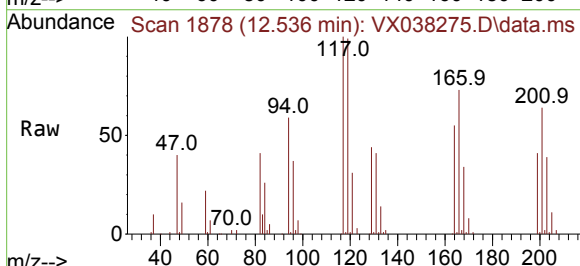
Acq: 13 Oct 2023 10:56

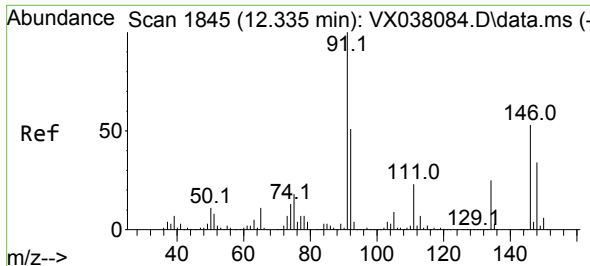
Tgt Ion: 117 Resp: 22143

Ion Ratio Lower Upper

117 100

201 71.7 32.9 98.6

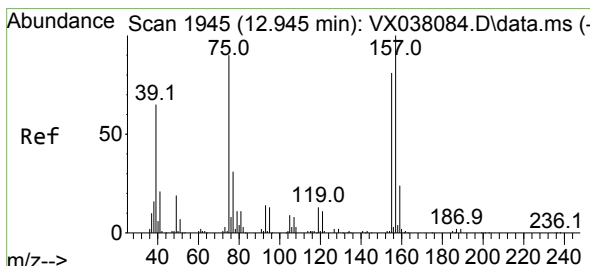
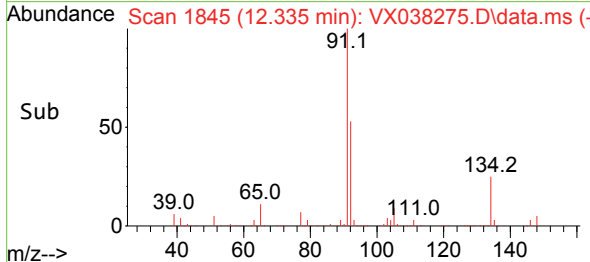
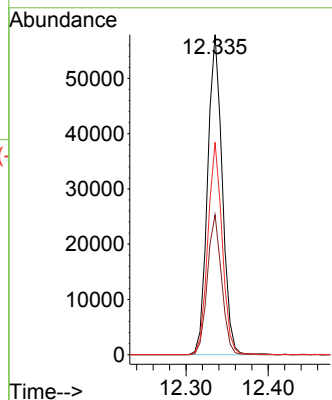
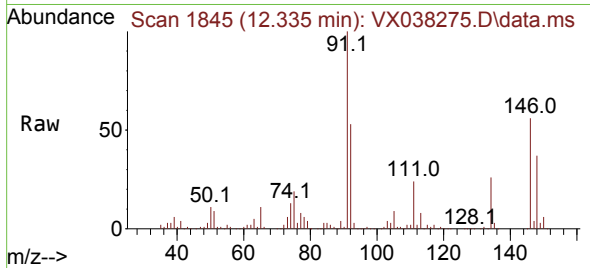




#91
1,2-Dichlorobenzene
Concen: 18.665 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

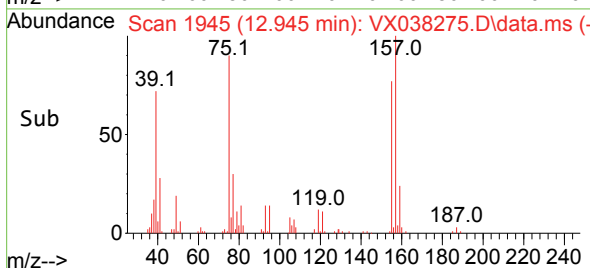
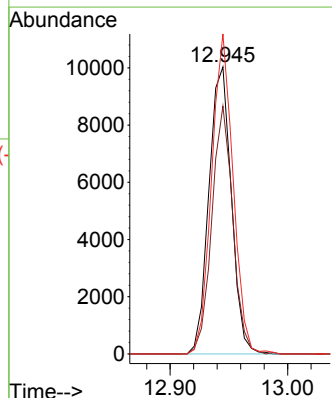
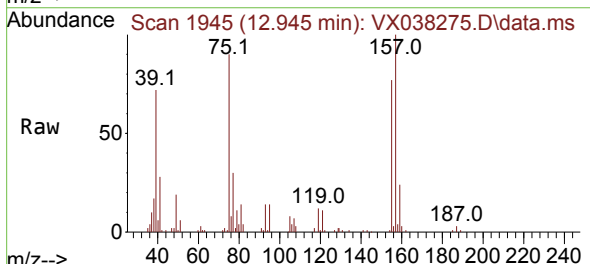
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

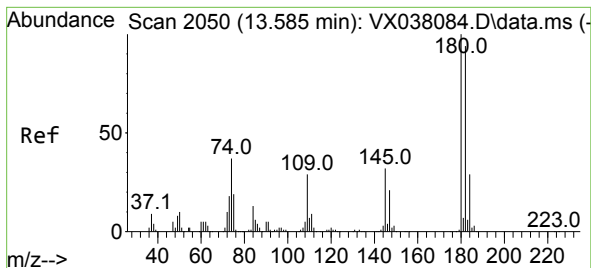
Tgt Ion:146 Resp: 71461
Ion Ratio Lower Upper
146 100
111 42.6 22.4 67.0
148 64.8 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.442 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

Tgt Ion: 75 Resp: 13290
Ion Ratio Lower Upper
75 100
155 81.0 36.1 108.5
157 107.0 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.389 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX038275.D

Acq: 13 Oct 2023 10:56

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBS01

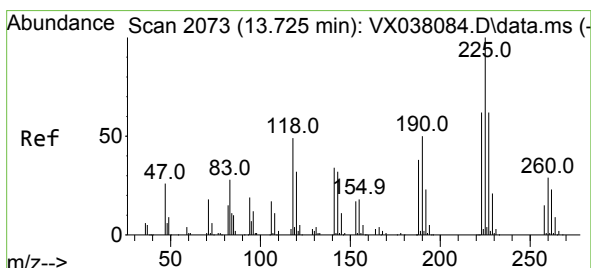
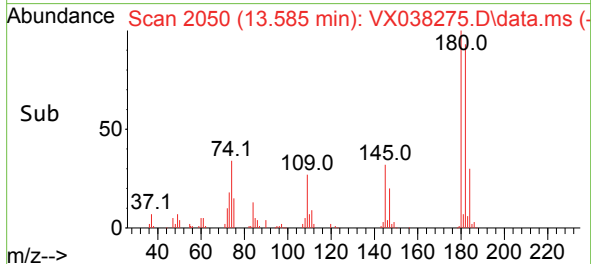
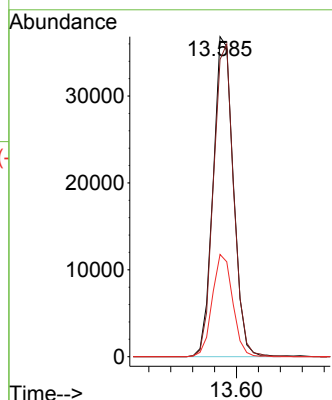
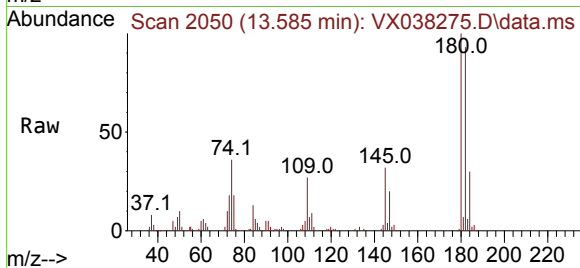
Tgt Ion:180 Resp: 47221

Ion Ratio Lower Upper

180 100

182 97.1 48.3 144.8

145 32.2 18.0 54.0



#94

Hexachlorobutadiene

Concen: 19.709 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX038275.D

Acq: 13 Oct 2023 10:56

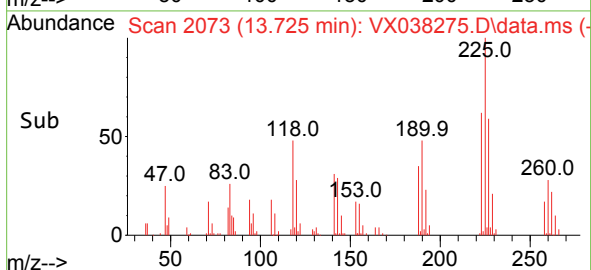
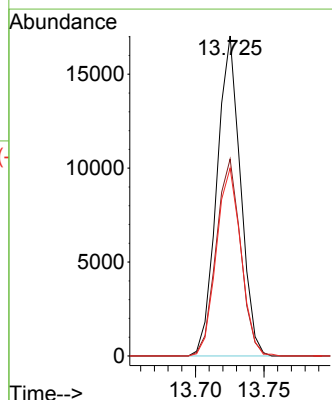
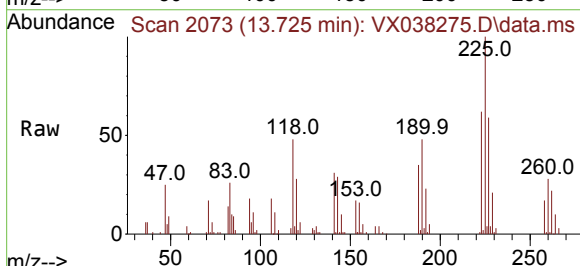
Tgt Ion:225 Resp: 20370

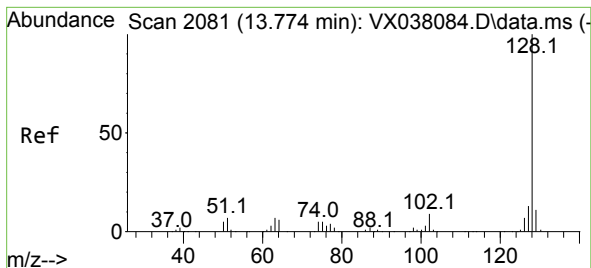
Ion Ratio Lower Upper

225 100

223 63.7 31.1 93.2

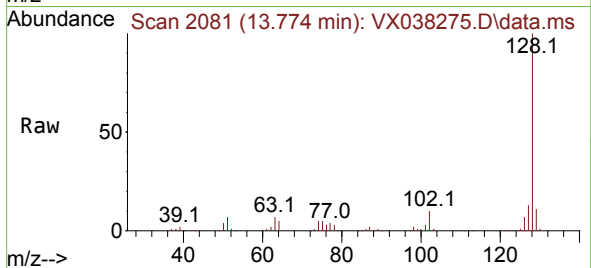
227 61.4 32.5 97.5



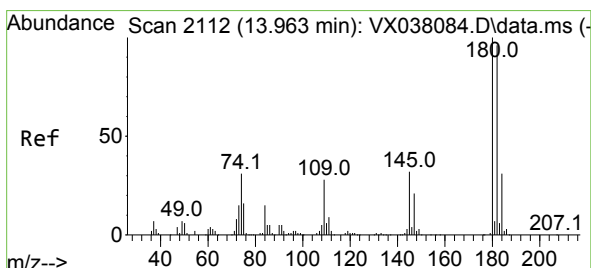
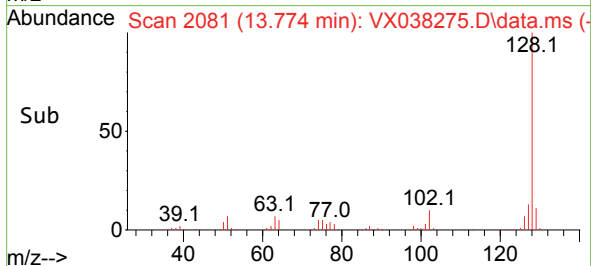
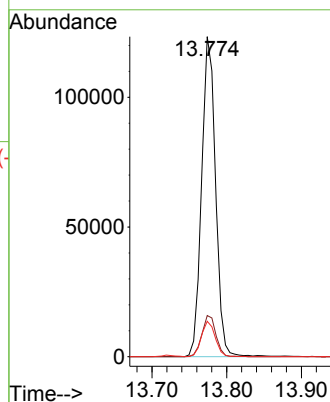


#95
Naphthalene
Concen: 17.866 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01



Tgt Ion:128 Resp: 159775
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 18.781 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

Tgt Ion:180 Resp: 46697
Ion Ratio Lower Upper
180 100
182 95.5 46.9 140.6
145 33.3 17.8 53.5

