

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080823\
 Data File : VX036872.D
 Acq On : 08 Aug 2023 18:27
 Operator : JC/MD
 Sample : VX0808MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0808MBS02

Quant Time: Aug 09 04:19:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	115761	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	213572	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	197242	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96179	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	92938	54.259	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.520%	
35) Dibromofluoromethane	5.385	113	76846	52.348	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.700%	
50) Toluene-d8	8.647	98	246873	47.423	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 94.840%	
62) 4-Bromofluorobenzene	11.079	95	101721	51.791	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.580%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	28479	18.623	ug/l	100
3) Chloromethane	1.301	50	27607	19.848	ug/l	99
4) Vinyl Chloride	1.374	62	27836	19.657	ug/l	97
5) Bromomethane	1.599	94	15914	18.823	ug/l	97
6) Chloroethane	1.685	64	18426	26.763	ug/l	98
7) Trichlorofluoromethane	1.886	101	46265	21.156	ug/l	98
8) Diethyl Ether	2.136	74	19205	22.699	ug/l	79
9) 1,1,2-Trichlorotrifluo...	2.331	101	24935	18.978	ug/l	98
10) Methyl Iodide	2.453	142	33176	24.311	ug/l	95
11) Tert butyl alcohol	2.965	59	51109	126.037	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	25461	19.642	ug/l	88
13) Acrolein	2.239	56	29639	128.073	ug/l	98
14) Allyl chloride	2.666	41	46396	18.177	ug/l #	95
15) Acrylonitrile	3.062	53	91753	112.512	ug/l	99
16) Acetone	2.380	43	80524	113.291	ug/l	93
17) Carbon Disulfide	2.514	76	66814	18.676	ug/l	98
18) Methyl Acetate	2.703	43	65838	22.019	ug/l	92
19) Methyl tert-butyl Ether	3.117	73	110974	22.782	ug/l	99
20) Methylene Chloride	2.788	84	34849	22.046	ug/l	89
21) trans-1,2-Dichloroethene	3.093	96	29991	20.702	ug/l	87
22) Diisopropyl ether	3.763	45	97384	20.094	ug/l	90
23) Vinyl Acetate	3.721	43	388154	104.411	ug/l #	93
24) 1,1-Dichloroethane	3.611	63	57166	21.038	ug/l	97
25) 2-Butanone	4.556	43	129239	112.072	ug/l #	90
26) 2,2-Dichloropropane	4.477	77	39021	15.240	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	37669	21.892	ug/l	90
28) Bromochloromethane	4.897	49	28378	21.594	ug/l #	83
29) Tetrahydrofuran	5.007	42	82491	110.953	ug/l	88
30) Chloroform	5.093	83	61920	22.274	ug/l	98
31) Cyclohexane	5.471	56	40707	17.164	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	52641	20.666	ug/l	98
36) 1,1-Dichloropropene	5.696	75	40449	18.487	ug/l	98
37) Ethyl Acetate	4.715	43	49430	19.960	ug/l #	95
38) Carbon Tetrachloride	5.684	117	43860	18.855	ug/l	96
39) Methylcyclohexane	7.379	83	41176	15.134	ug/l	93
40) Benzene	6.037	78	127949	20.099	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	26795	20.230	ug/l	91
42) 1,2-Dichloroethane	6.086	62	51565	22.155	ug/l	96
43) Isopropyl Acetate	6.342	43	80741	18.940	ug/l #	94
44) Trichloroethene	7.129	130	33799	20.312	ug/l	100
45) 1,2-Dichloropropane	7.434	63	33702	19.829	ug/l	98
46) Dibromomethane	7.580	93	25696	21.602	ug/l	96
47) Bromodichloromethane	7.824	83	49897	20.436	ug/l	97
48) Methyl methacrylate	7.696	41	38830	19.586	ug/l #	88
49) 1,4-Dioxane	7.659	88	20673	516.179	ug/l #	88
51) 4-Methyl-2-Pentanone	8.574	43	250626	106.238	ug/l	95
52) Toluene	8.720	92	81685	20.479	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	52131	18.890	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	54784	18.813	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	35645	21.259	ug/l	98
56) Ethyl methacrylate	9.116	69	57307	20.989	ug/l	91
57) 1,3-Dichloropropane	9.311	76	59742	21.392	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	133327	99.105	ug/l	95
59) 2-Hexanone	9.433	43	191061	109.126	ug/l	92
60) Dibromochloromethane	9.519	129	38093	20.670	ug/l	100
61) 1,2-Dibromoethane	9.610	107	38398	22.096	ug/l	100
64) Tetrachloroethene	9.275	164	29812	20.264	ug/l	95
65) Chlorobenzene	10.079	112	88204	20.287	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	33846	20.141	ug/l	97
67) Ethyl Benzene	10.195	91	165180	20.797	ug/l	100
68) m/p-Xylenes	10.299	106	129307	43.634	ug/l	98
69) o-Xylene	10.640	106	59938	20.263	ug/l	99
70) Styrene	10.653	104	99318	20.350	ug/l	98
71) Bromoform	10.799	173	26893	19.770	ug/l #	99
73) Isopropylbenzene	10.963	105	148198	18.619	ug/l	98
74) N-amyl acetate	10.841	43	67879	18.287	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	54632	20.321	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	61678	27.264	ug/l	90
77) Bromobenzene	11.195	156	37539	20.709	ug/l	93
78) n-propylbenzene	11.305	91	169758	18.441	ug/l	100
79) 2-Chlorotoluene	11.366	91	109667	19.660	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	132789	19.942	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	15701	15.731	ug/l	89
82) 4-Chlorotoluene	11.451	91	123834	19.484	ug/l	100
83) tert-Butylbenzene	11.713	119	115138	17.601	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	155957	23.419	ug/l	97
85) sec-Butylbenzene	11.890	105	132668	16.262	ug/l	98
86) p-Isopropyltoluene	12.006	119	114133	17.002	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	68298	20.343	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	68461	20.547	ug/l	100
89) n-Butylbenzene	12.329	91	93817	15.612	ug/l	98
90) Hexachloroethane	12.536	117	20866	15.333	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	68449	21.128	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	12977	20.772	ug/l	86
93) 1,2,4-Trichlorobenzene	13.585	180	37860	18.968	ug/l	98
94) Hexachlorobutadiene	13.725	225	12689	15.366	ug/l	98
95) Naphthalene	13.774	128	164688	23.677	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	38678	19.660	ug/l	97

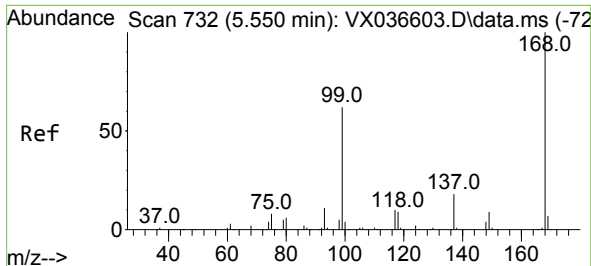
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080823\
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Operator : JC/MD
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Instrument :
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Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration

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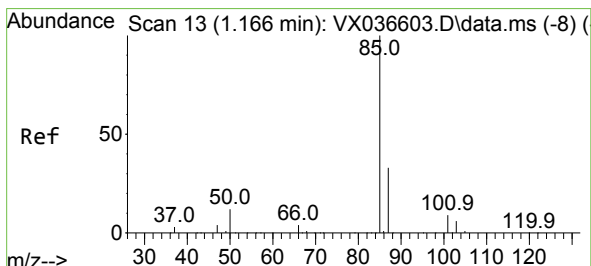
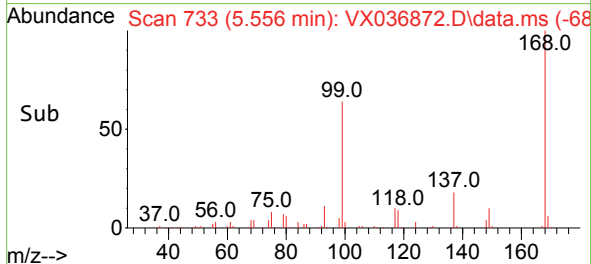
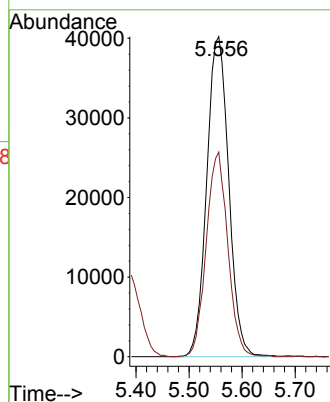
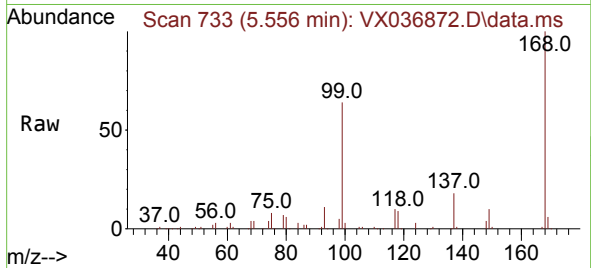
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

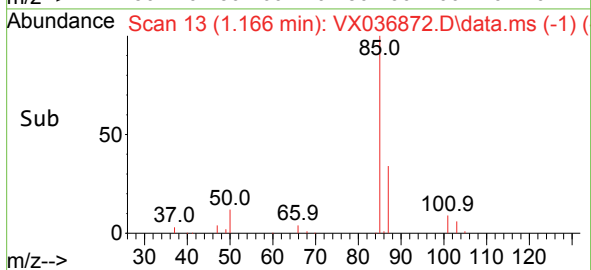
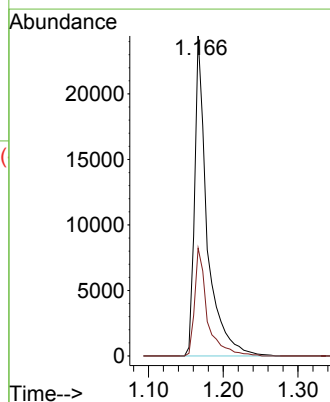
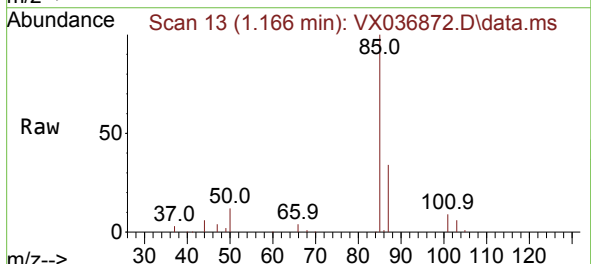
Instrument :
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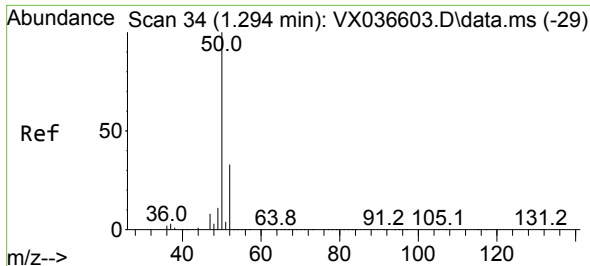
Tgt Ion:168 Resp: 115761
Ion Ratio Lower Upper
168 100
99 64.0 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 18.623 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

Tgt Ion: 85 Resp: 28479
Ion Ratio Lower Upper
85 100
87 33.7 16.7 50.1

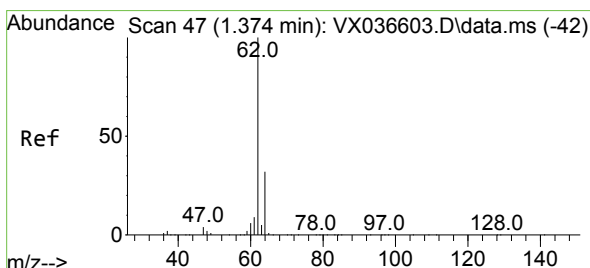
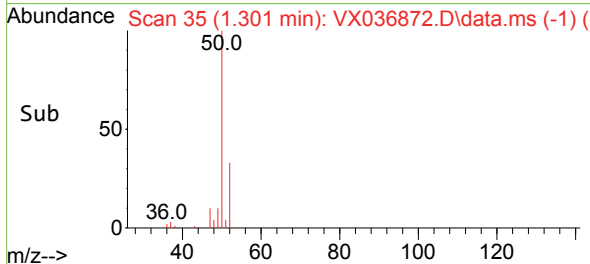
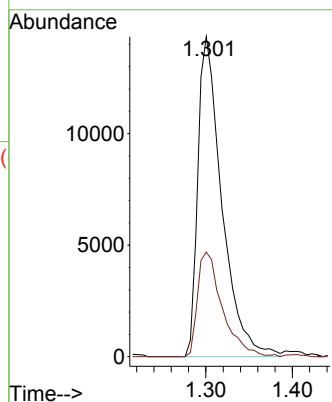
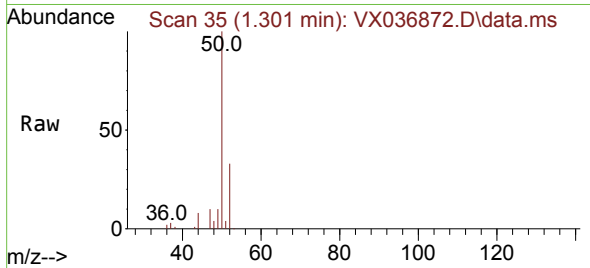




#3
Chloromethane
Concen: 19.848 ug/l
RT: 1.301 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

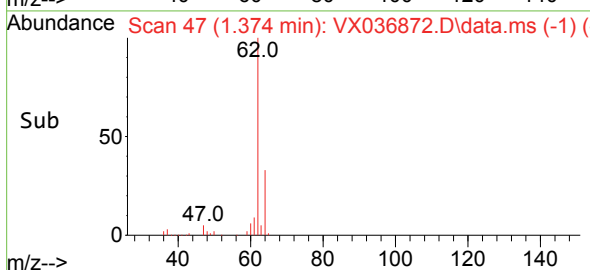
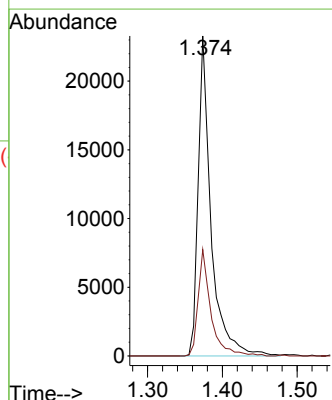
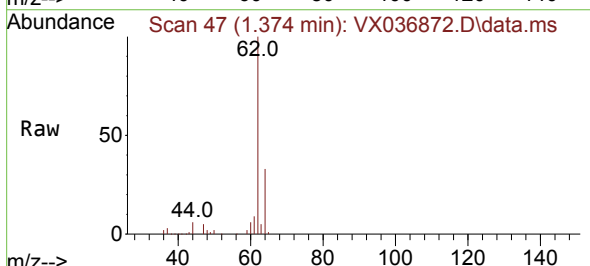
Instrument :
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ClientSampleId :
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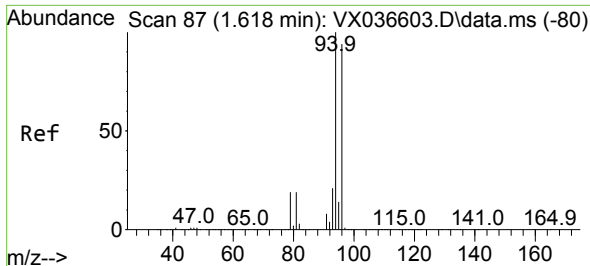
Tgt Ion: 50 Resp: 27607
Ion Ratio Lower Upper
50 100
52 32.7 25.5 38.3



#4
Vinyl Chloride
Concen: 19.657 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

Tgt Ion: 62 Resp: 27836
Ion Ratio Lower Upper
62 100
64 33.2 25.4 38.0

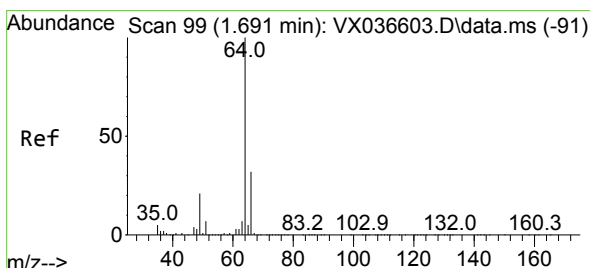
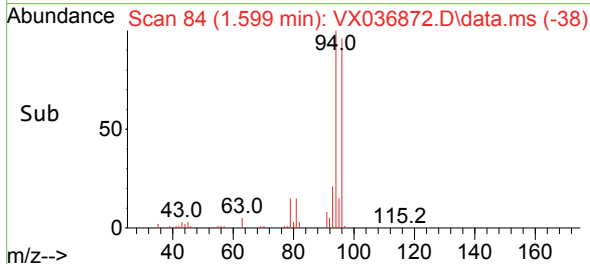
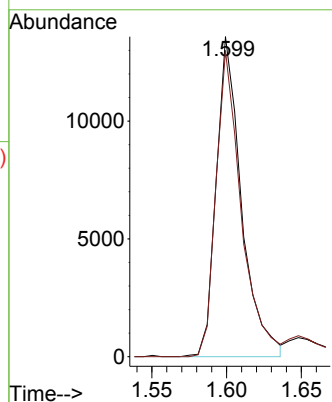
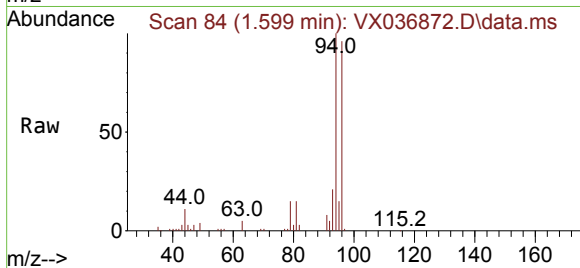




#5
Bromomethane
Concen: 18.823 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.018 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

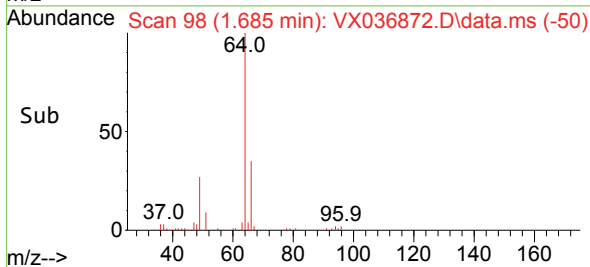
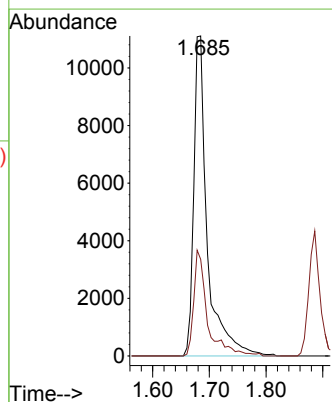
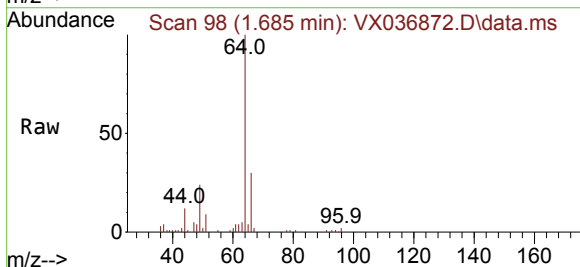
Instrument :
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ClientSampleId :
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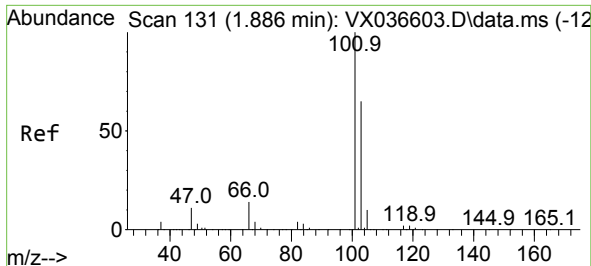
Tgt Ion: 94 Resp: 15914
Ion Ratio Lower Upper
94 100
96 95.7 74.6 111.8



#6
Chloroethane
Concen: 26.763 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

Tgt Ion: 64 Resp: 18426
Ion Ratio Lower Upper
64 100
66 30.2 25.1 37.7

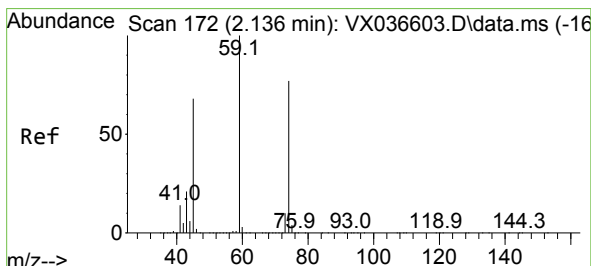
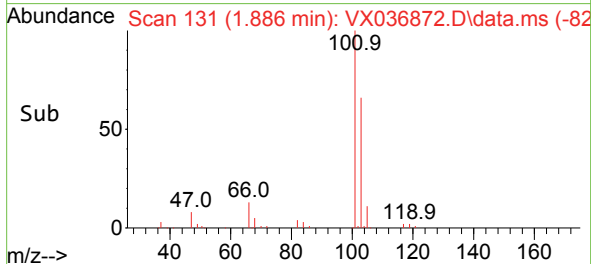
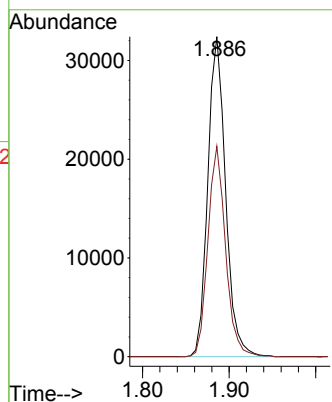
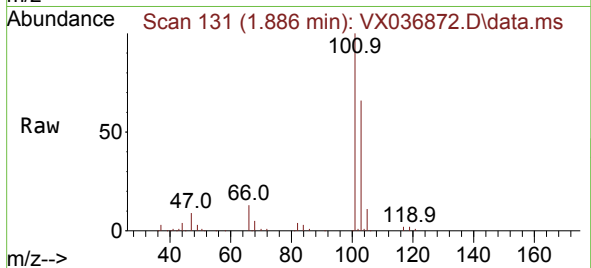




#7
 Trichlorofluoromethane
 Concen: 21.156 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX036872.D
 Acq: 08 Aug 2023 18:27

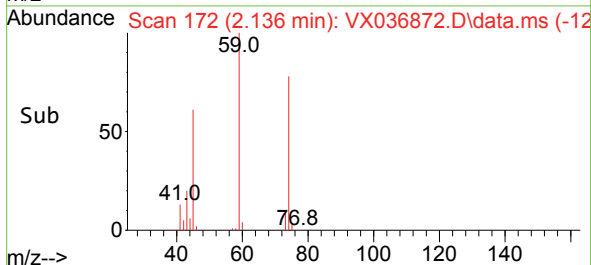
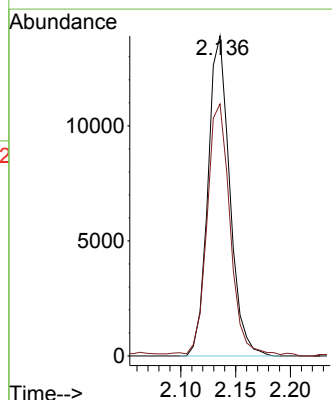
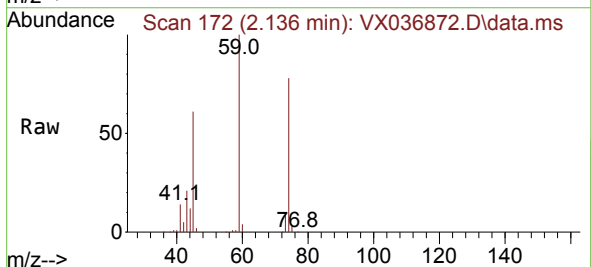
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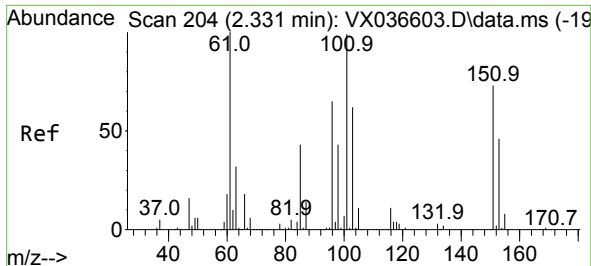
Tgt Ion:101 Resp: 46265
 Ion Ratio Lower Upper
 101 100
 103 65.7 51.4 77.2



#8
 Diethyl Ether
 Concen: 22.699 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX036872.D
 Acq: 08 Aug 2023 18:27

Tgt Ion: 74 Resp: 19205
 Ion Ratio Lower Upper
 74 100
 45 84.5 53.3 159.8

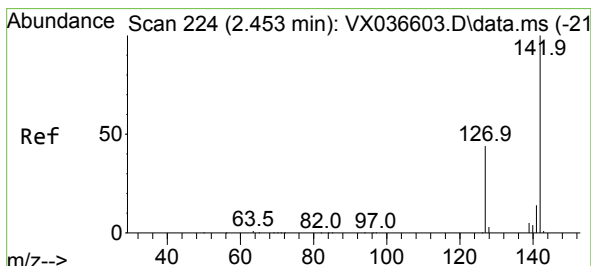
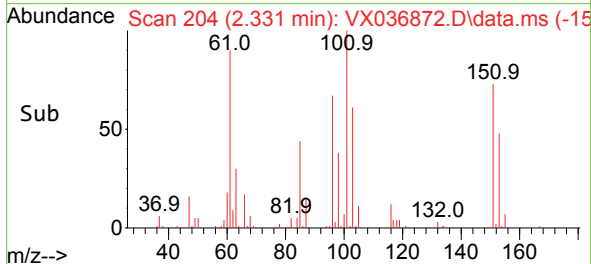
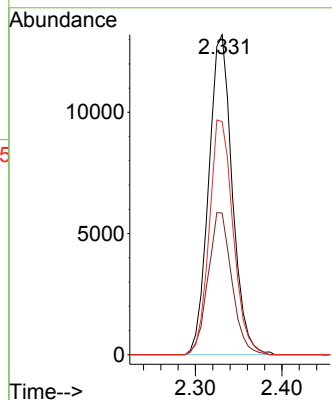
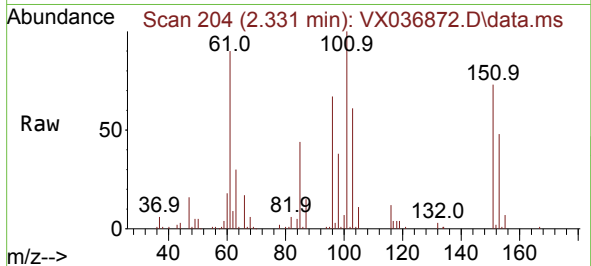




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.978 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

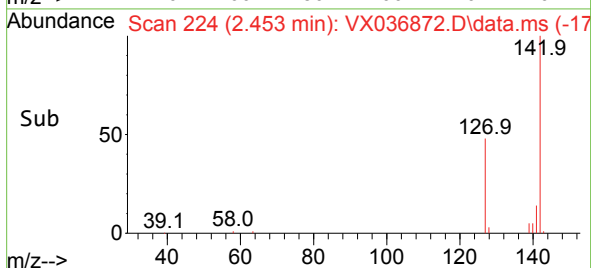
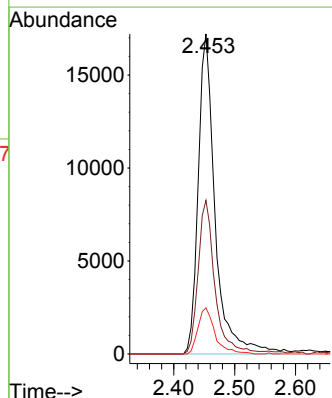
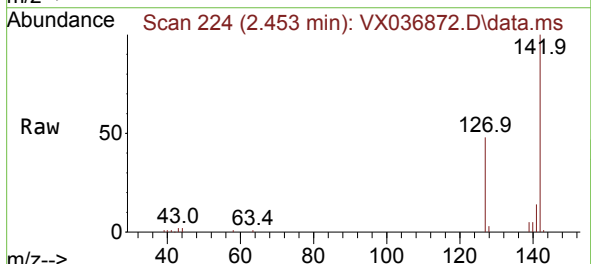
Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS02

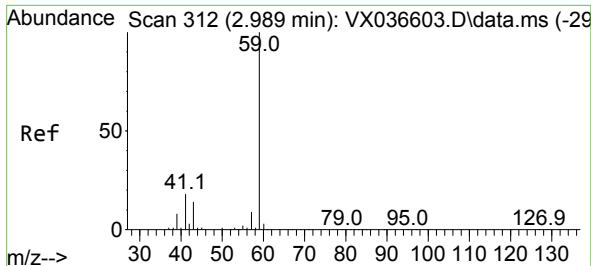
Tgt Ion:101 Resp: 24935
Ion Ratio Lower Upper
101 100
85 44.8 37.0 55.6
151 74.4 58.6 87.8



#10
Methyl Iodide
Concen: 24.311 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

Tgt Ion:142 Resp: 33176
Ion Ratio Lower Upper
142 100
127 47.6 41.6 62.4
141 14.5 11.6 17.4

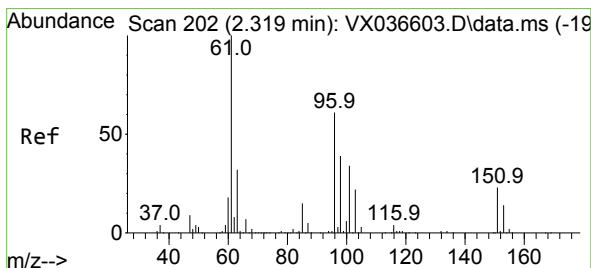
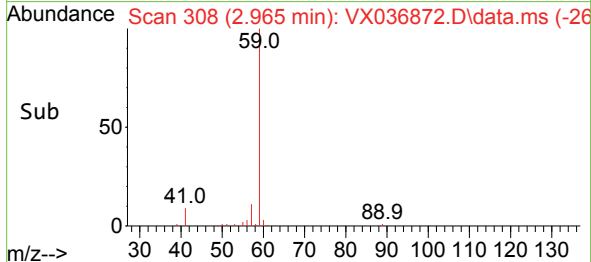
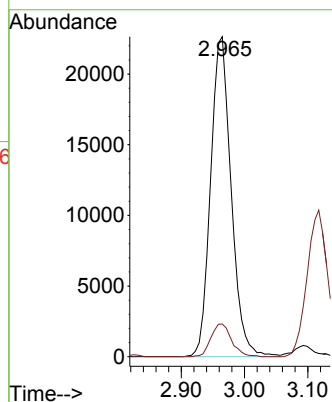
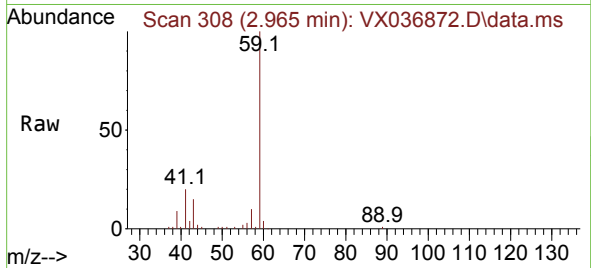




#11
Tert butyl alcohol
Concen: 126.037 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.024 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

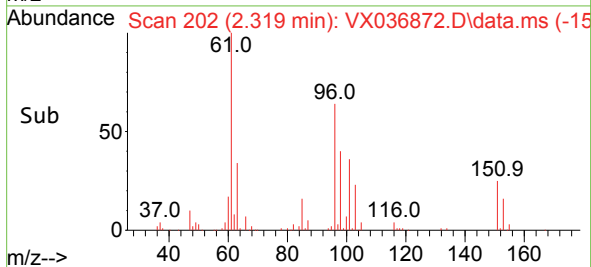
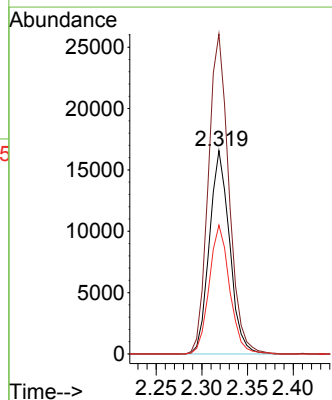
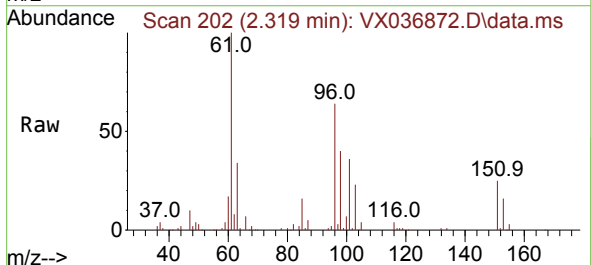
Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS02

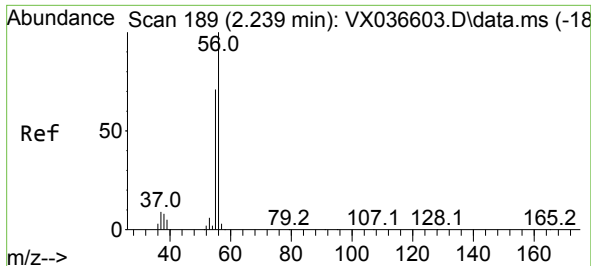
Tgt Ion: 59 Resp: 51109
Ion Ratio Lower Upper
59 100
57 10.3 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 19.642 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

Tgt Ion: 96 Resp: 25461
Ion Ratio Lower Upper
96 100
61 157.4 144.6 216.8
98 63.4 50.4 75.6





#13

Acrolein

Concen: 128.073 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX036872.D

Acq: 08 Aug 2023 18:27

Instrument :

MSVOA_X

ClientSampleId :

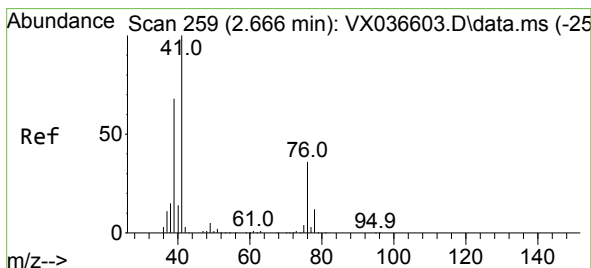
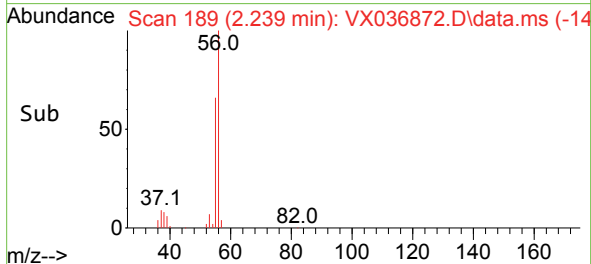
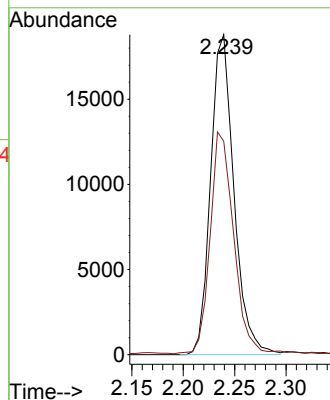
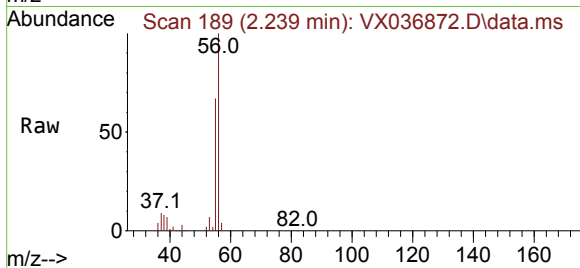
VX0808MBS02

Tgt Ion: 56 Resp: 29639

Ion Ratio Lower Upper

56 100

55 70.1 57.1 85.7



#14

Allyl chloride

Concen: 18.177 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX036872.D

Acq: 08 Aug 2023 18:27

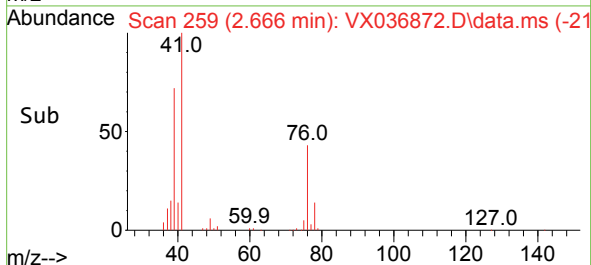
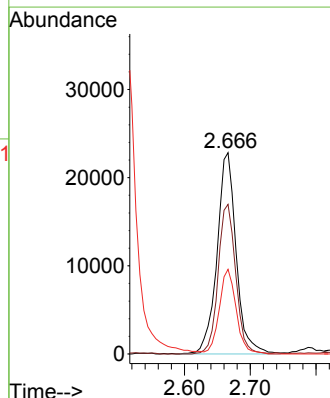
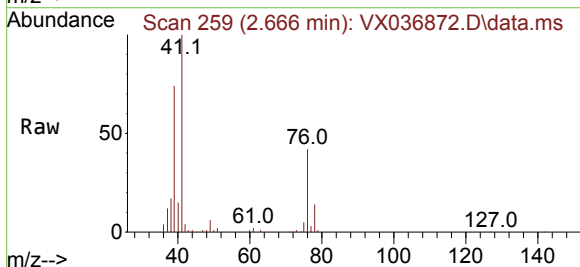
Tgt Ion: 41 Resp: 46396

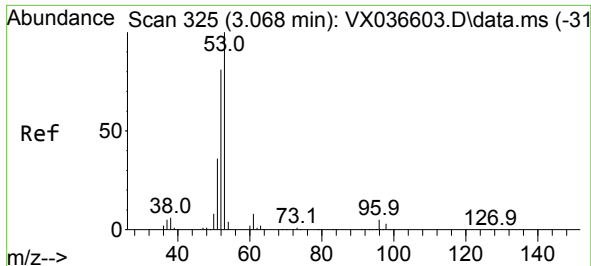
Ion Ratio Lower Upper

41 100

39 68.2 55.8 83.6

76 36.9 24.3 36.5#

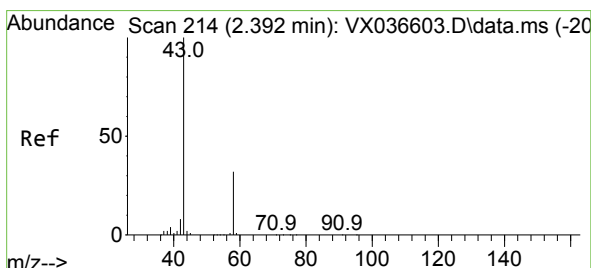
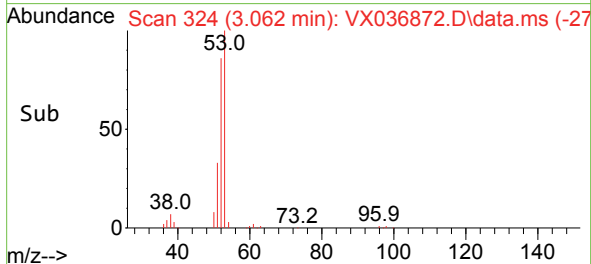
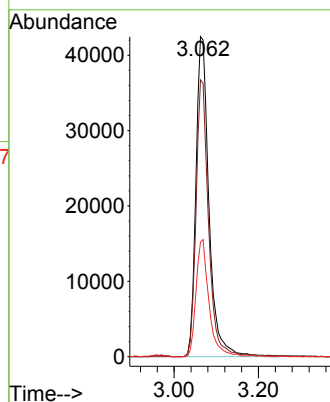
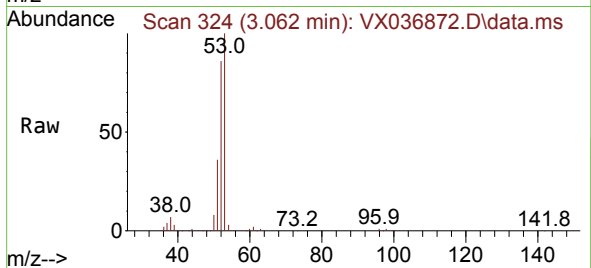




#15
Acrylonitrile
Concen: 112.512 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

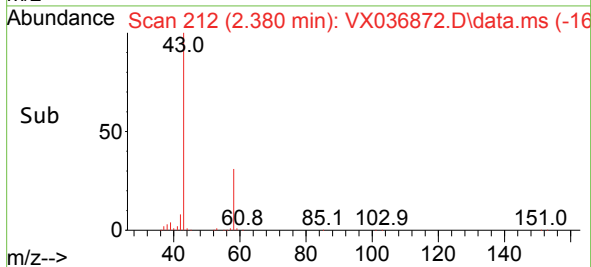
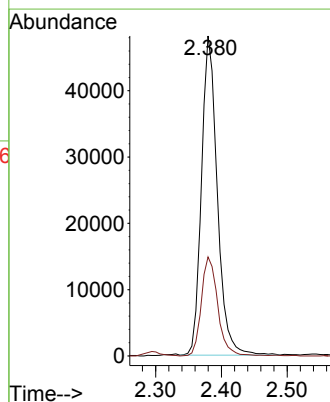
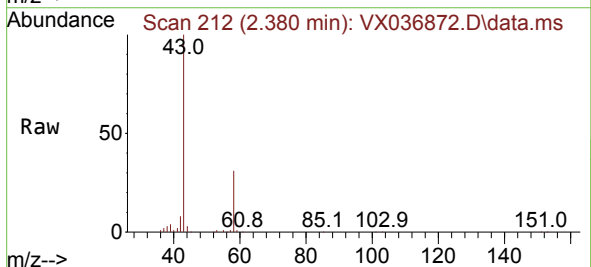
Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS02

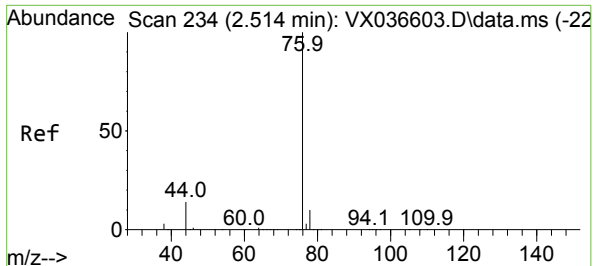
Tgt Ion: 53 Resp: 91753
Ion Ratio Lower Upper
53 100
52 83.0 66.0 99.0
51 36.2 29.8 44.6



#16
Acetone
Concen: 113.291 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

Tgt Ion: 43 Resp: 80524
Ion Ratio Lower Upper
43 100
58 31.0 21.9 32.9

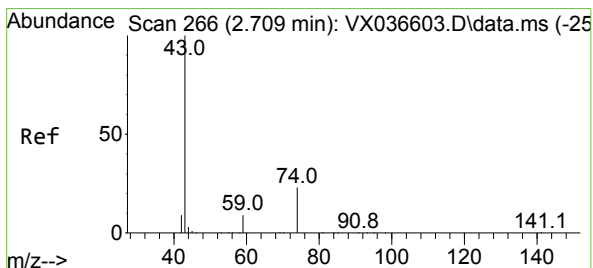
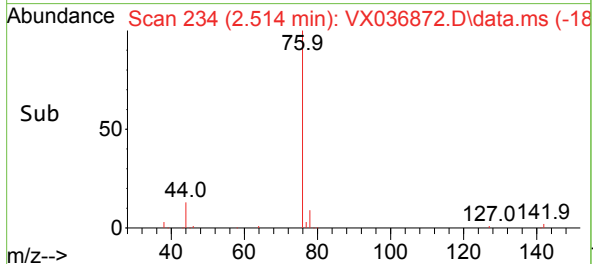
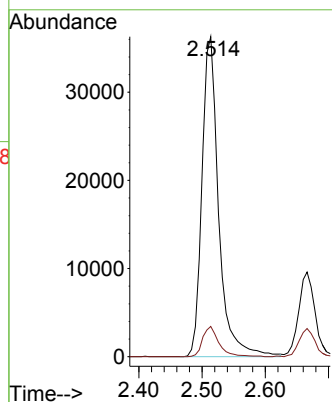
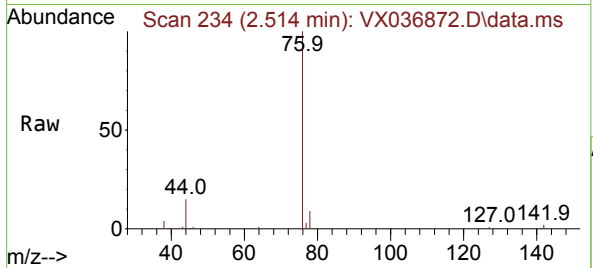




#17
Carbon Disulfide
Concen: 18.676 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

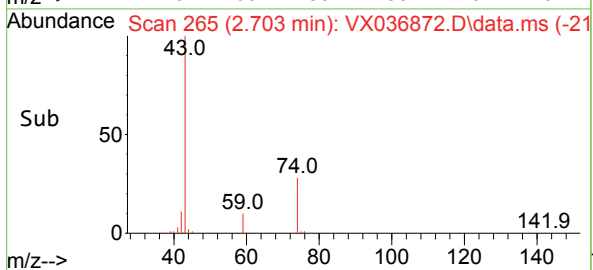
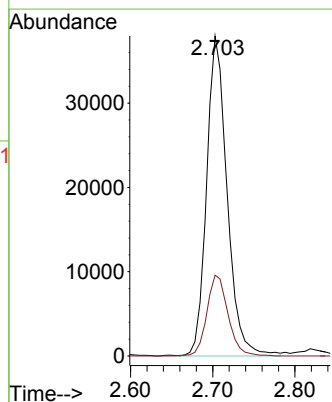
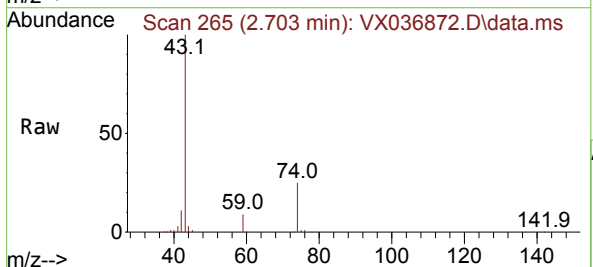
Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS02

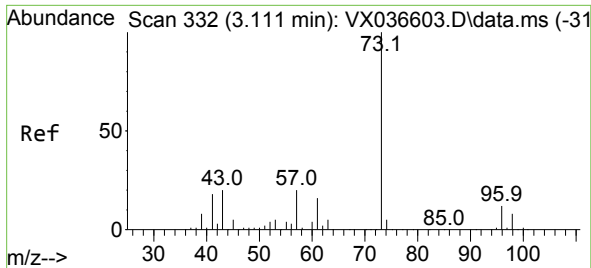
Tgt Ion: 76 Resp: 66814
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.6



#18
Methyl Acetate
Concen: 22.019 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

Tgt Ion: 43 Resp: 65838
Ion Ratio Lower Upper
43 100
74 26.0 17.8 26.8

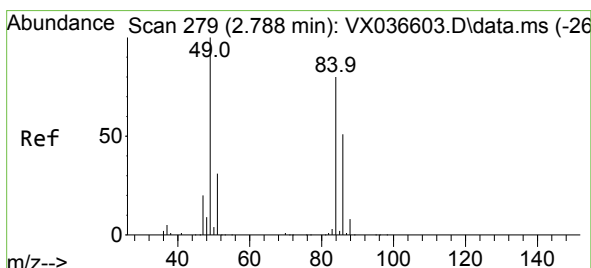
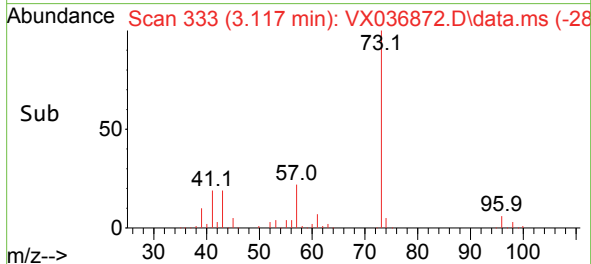
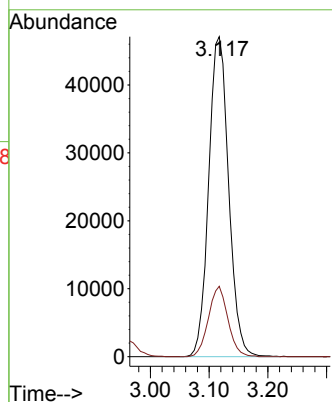
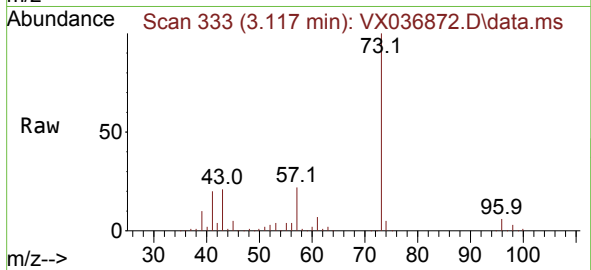




#19
Methyl tert-butyl Ether
Concen: 22.782 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

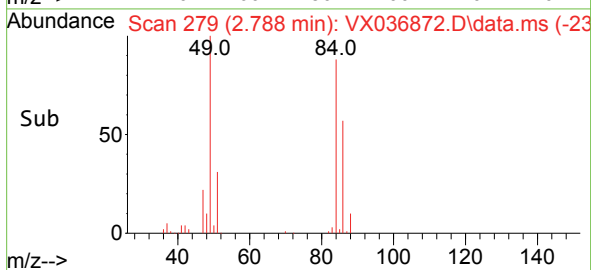
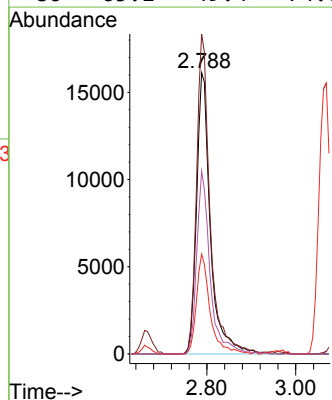
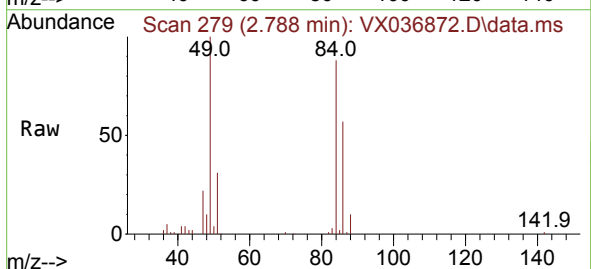
Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS02

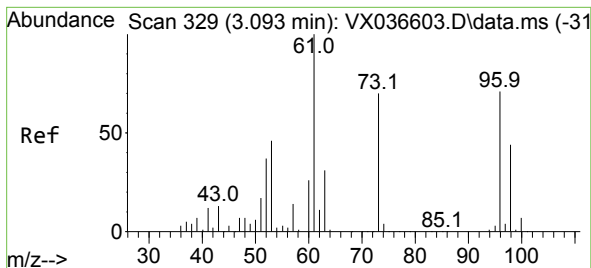
Tgt Ion: 73 Resp: 110974
Ion Ratio Lower Upper
73 100
57 22.0 17.3 25.9



#20
Methylene Chloride
Concen: 22.046 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

Tgt Ion: 84 Resp: 34849
Ion Ratio Lower Upper
84 100
49 113.8 103.6 155.4
51 35.5 33.8 50.6
86 65.1 49.4 74.0





#21

trans-1,2-Dichloroethene

Concen: 20.702 ug/l

RT: 3.093 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX036872.D

Acq: 08 Aug 2023 18:27

Instrument :

MSVOA_X

ClientSampleId :

VX0808MBS02

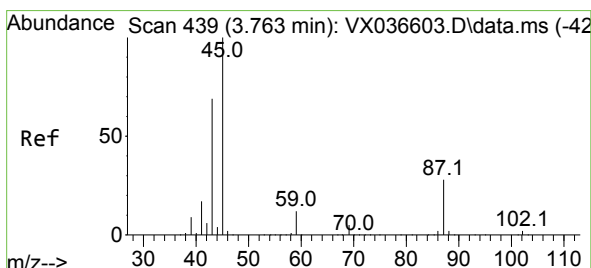
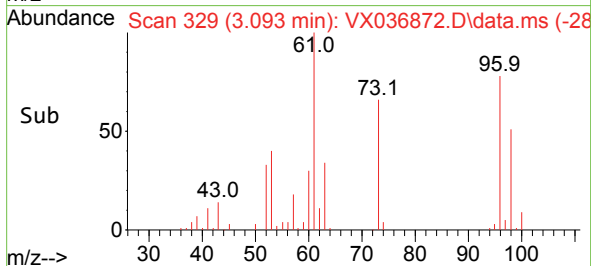
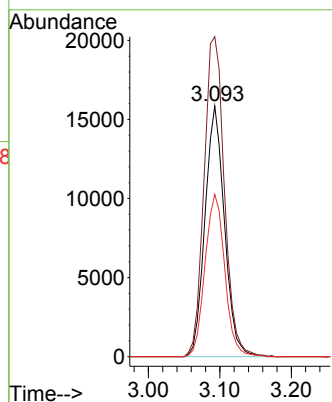
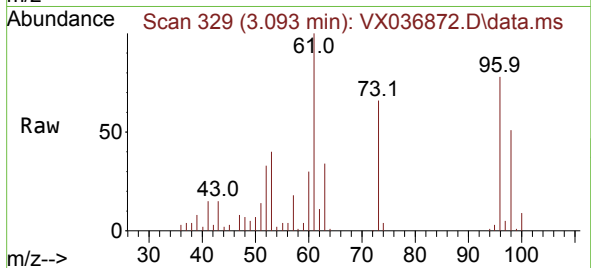
Tgt Ion: 96 Resp: 29991

Ion Ratio Lower Upper

96 100

61 127.6 119.2 178.8

98 64.8 48.7 73.1



#22

Diisopropyl ether

Concen: 20.094 ug/l

RT: 3.763 min Scan# 439

Delta R.T. 0.000 min

Lab File: VX036872.D

Acq: 08 Aug 2023 18:27

Tgt Ion: 45 Resp: 97384

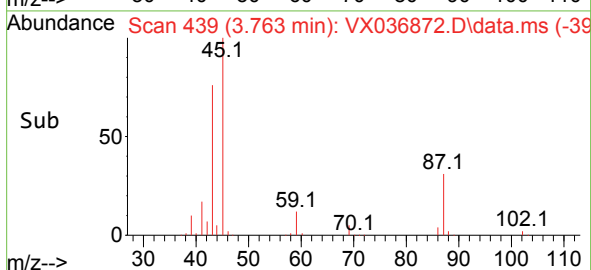
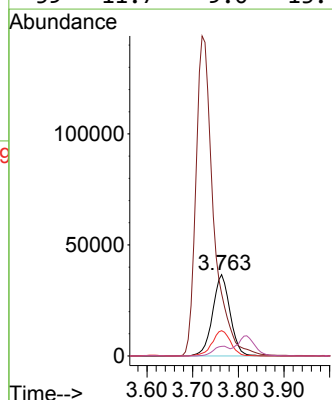
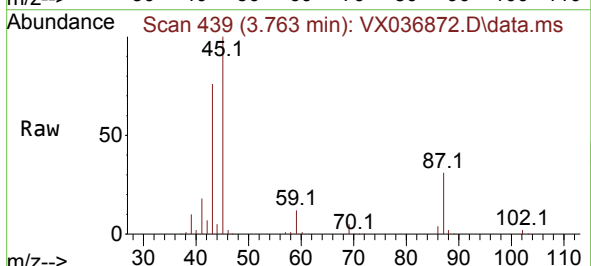
Ion Ratio Lower Upper

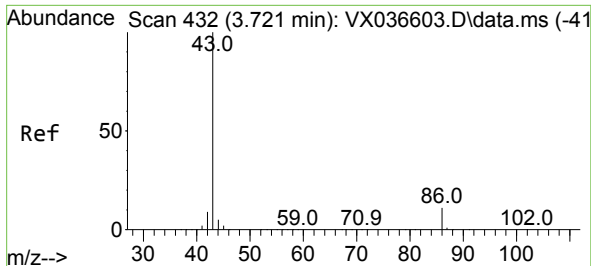
45 100

43 76.2 69.7 104.5

87 31.0 20.8 31.2

59 11.7 9.0 13.4

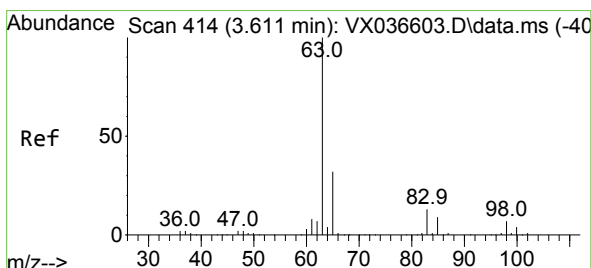
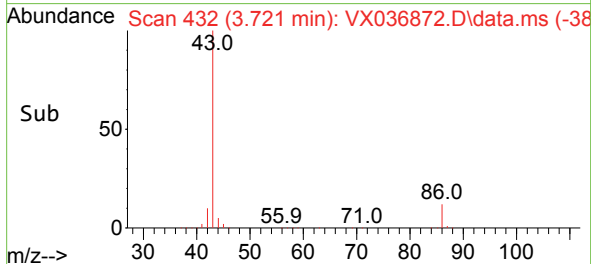
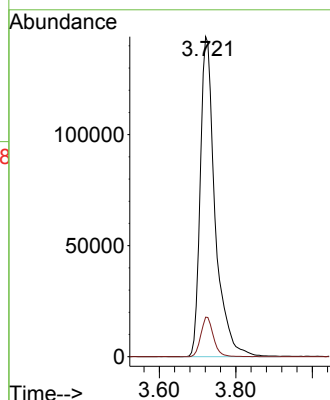
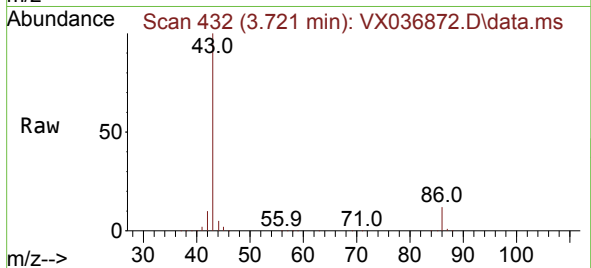




#23
 Vinyl Acetate
 Concen: 104.411 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX036872.D
 Acq: 08 Aug 2023 18:27

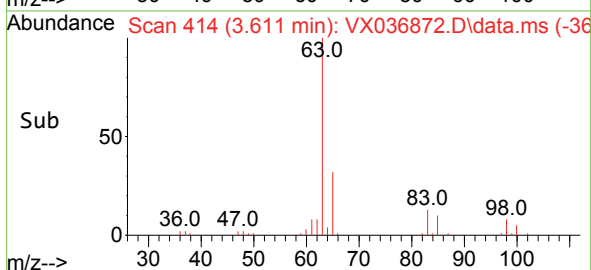
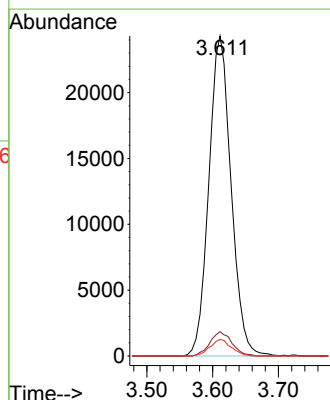
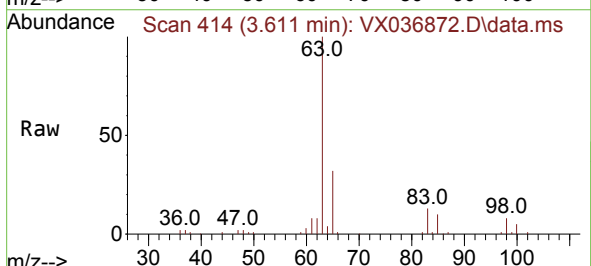
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0808MBS02

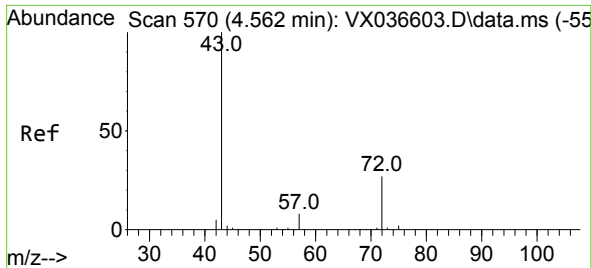
Tgt Ion: 43 Resp: 388154
 Ion Ratio Lower Upper
 43 100
 86 12.4 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 21.038 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX036872.D
 Acq: 08 Aug 2023 18:27

Tgt Ion: 63 Resp: 57166
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.3 9.8
 100 5.1 2.1 6.5

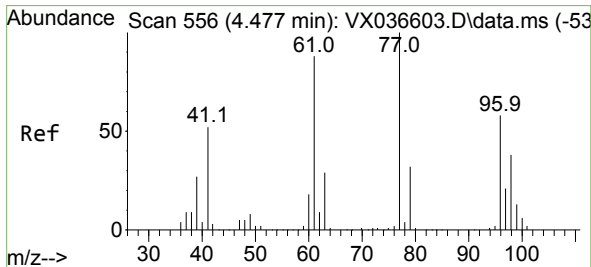
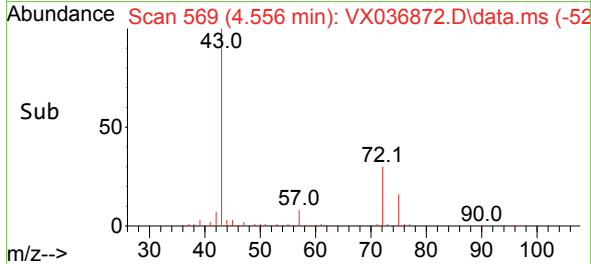
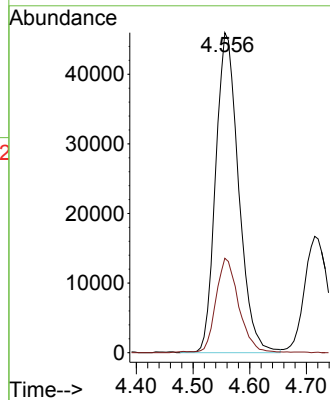
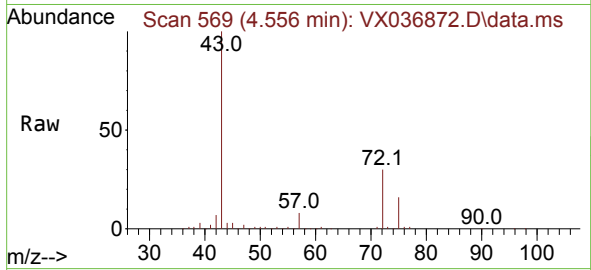




#25
2-Butanone
Concen: 112.072 ug/l
RT: 4.556 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

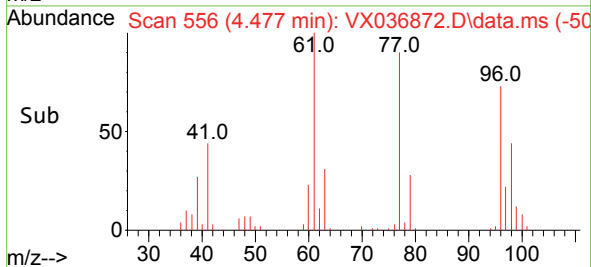
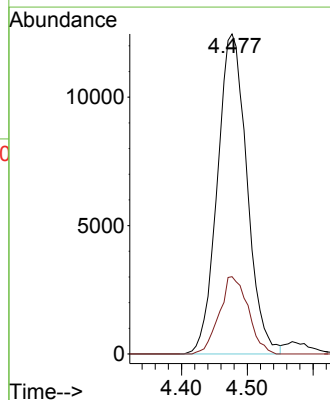
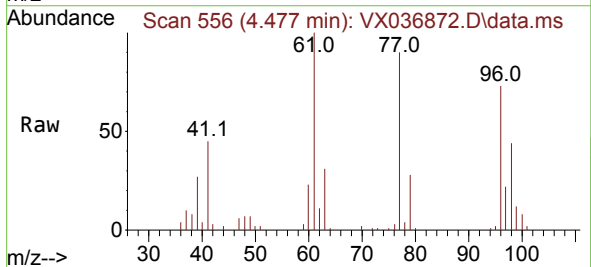
Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS02

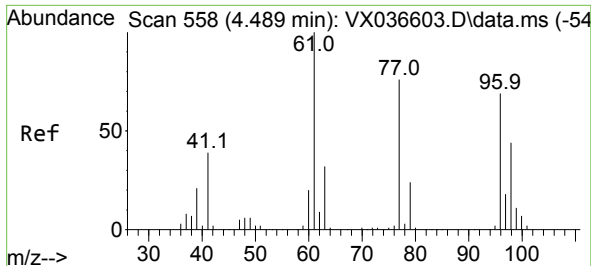
Tgt Ion: 43 Resp: 129239
Ion Ratio Lower Upper
43 100
72 29.3 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 15.240 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

Tgt Ion: 77 Resp: 39021
Ion Ratio Lower Upper
77 100
97 23.5 10.8 32.3

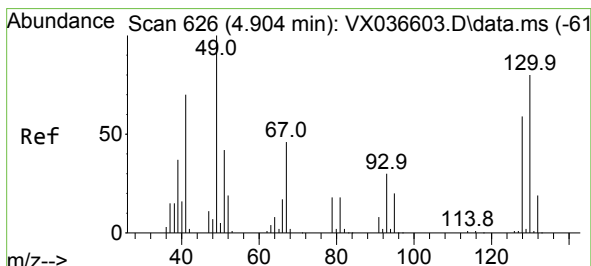
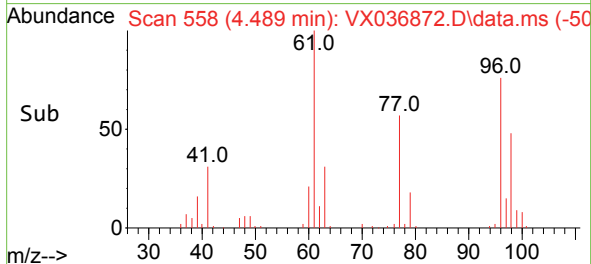
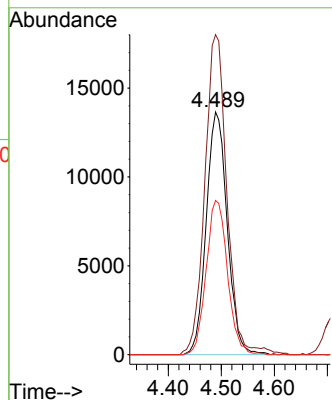
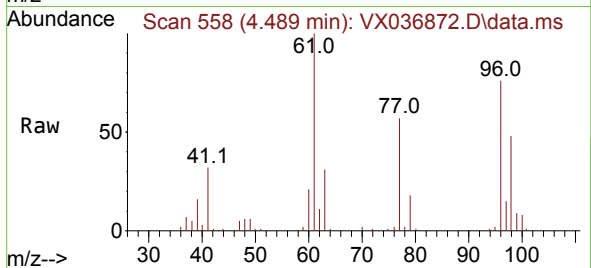




#27
 cis-1,2-Dichloroethene
 Concen: 21.892 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX036872.D
 Acq: 08 Aug 2023 18:27

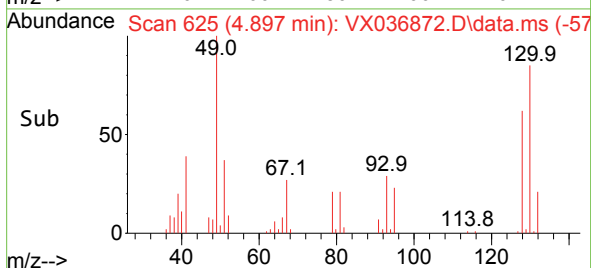
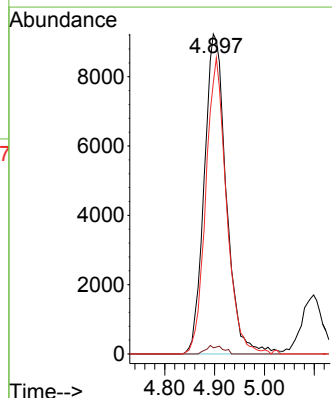
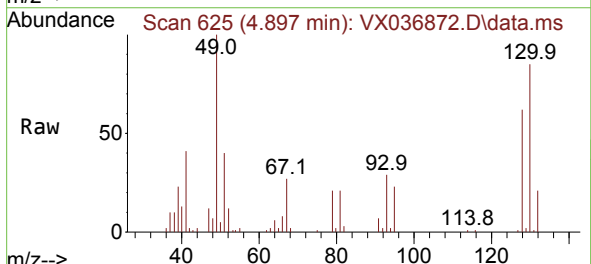
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0808MBS02

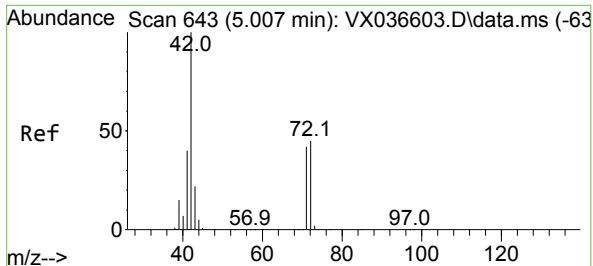
Tgt Ion: 96 Resp: 37669
 Ion Ratio Lower Upper
 96 100
 61 138.1 0.0 312.2
 98 64.5 0.0 129.0



#28
 Bromochloromethane
 Concen: 21.594 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX036872.D
 Acq: 08 Aug 2023 18:27

Tgt Ion: 49 Resp: 28378
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 3.8
 130 86.7 57.5 86.3#





#29

Tetrahydrofuran

Concen: 110.953 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX036872.D

Acq: 08 Aug 2023 18:27

Instrument :

MSVOA_X

ClientSampleId :

VX0808MBS02

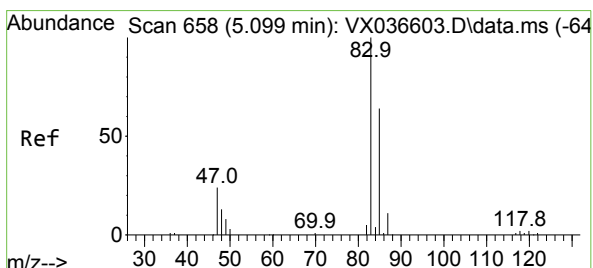
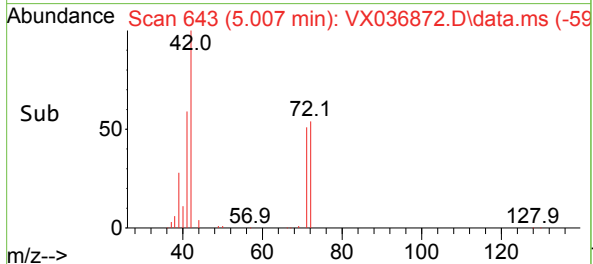
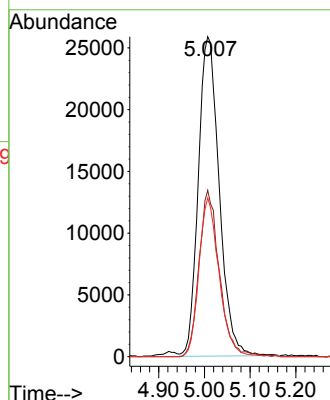
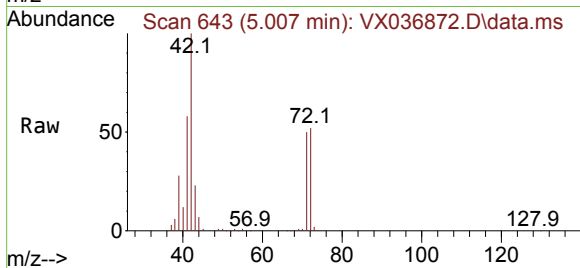
Tgt Ion: 42 Resp: 82491

Ion Ratio Lower Upper

42 100

72 50.5 34.2 51.4

71 47.7 32.2 48.2



#30

Chloroform

Concen: 22.274 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX036872.D

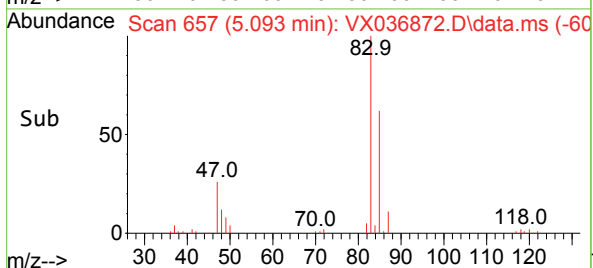
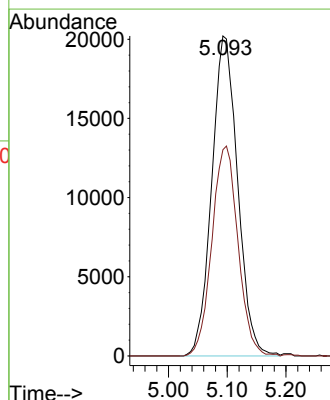
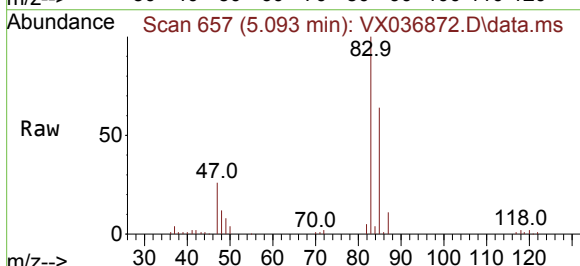
Acq: 08 Aug 2023 18:27

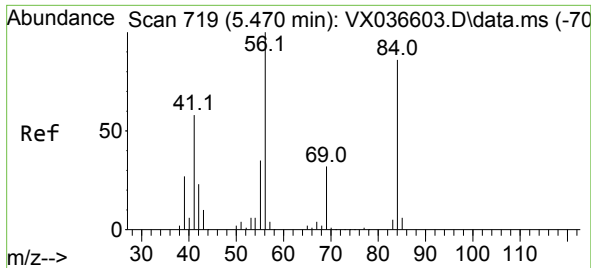
Tgt Ion: 83 Resp: 61920

Ion Ratio Lower Upper

83 100

85 64.4 50.3 75.5

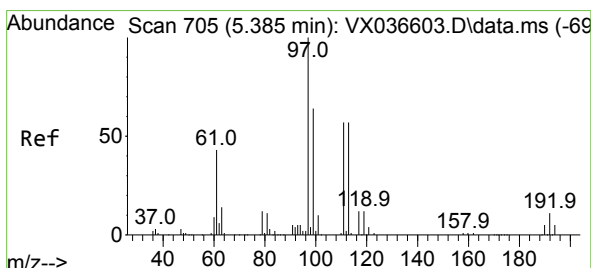
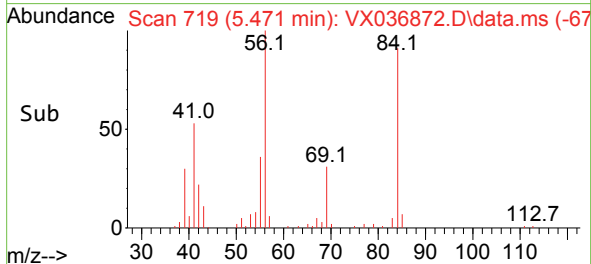
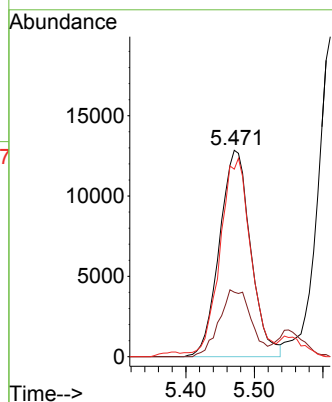
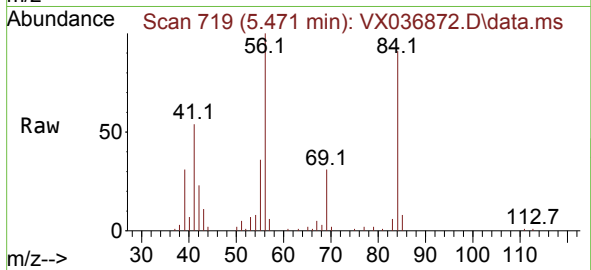




#31
Cyclohexane
Concen: 17.164 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

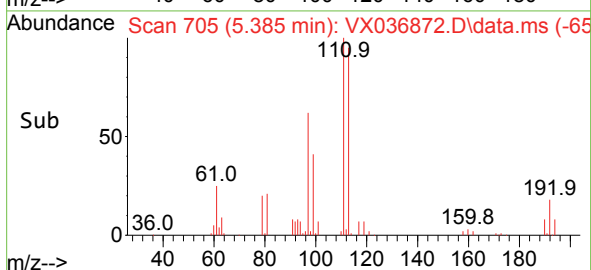
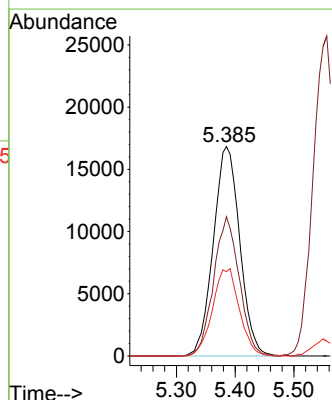
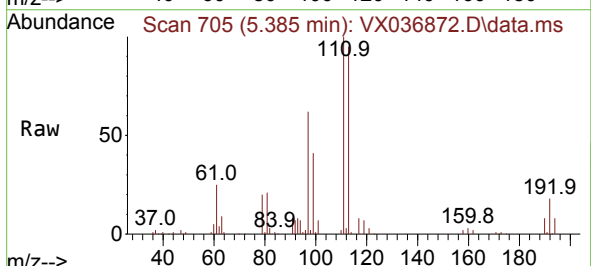
Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS02

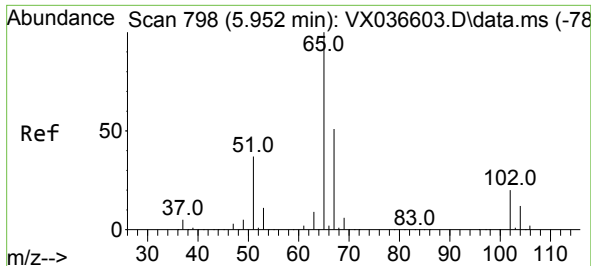
Tgt Ion:	56	Resp:	40707
Ion	Ratio	Lower	Upper
56	100		
69	31.3	23.4	35.2
84	89.2	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 20.666 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

Tgt Ion:	97	Resp:	52641
Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.1	76.7
61	42.4	36.4	54.6





#33

1,2-Dichloroethane-d4

Concen: 54.259 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX036872.D

Acq: 08 Aug 2023 18:27

Instrument :

MSVOA_X

ClientSampleId :

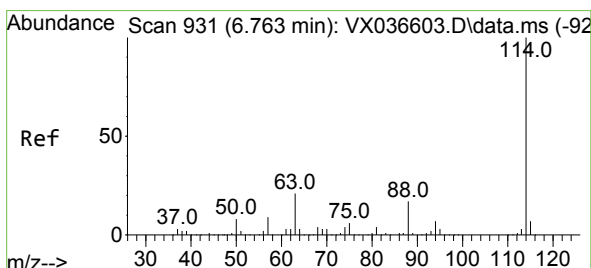
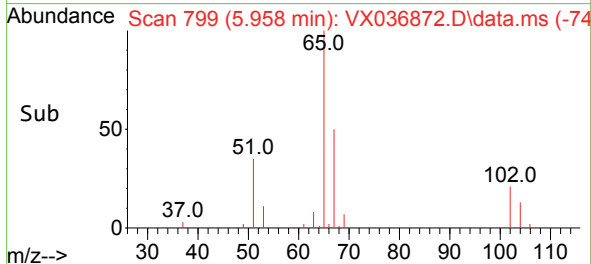
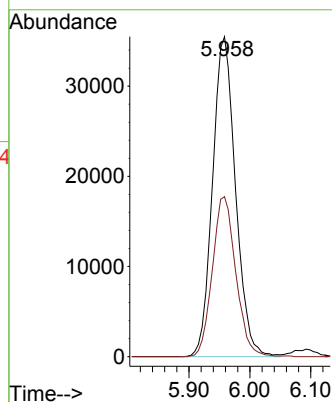
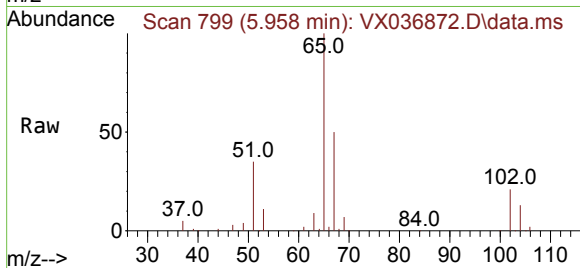
VX0808MBS02

Tgt Ion: 65 Resp: 92938

Ion Ratio Lower Upper

65 100

67 51.0 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: VX036872.D

Acq: 08 Aug 2023 18:27

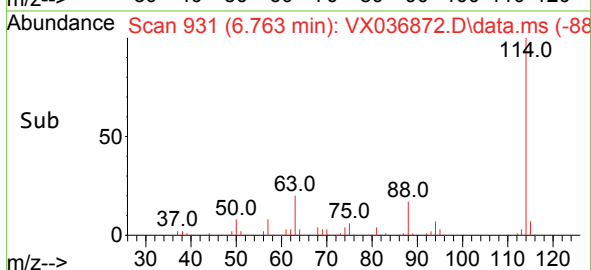
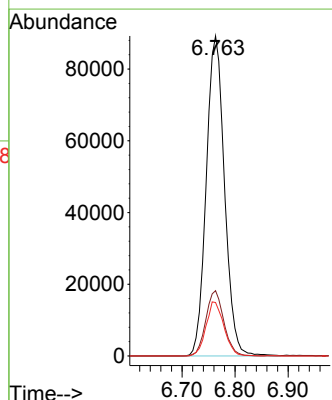
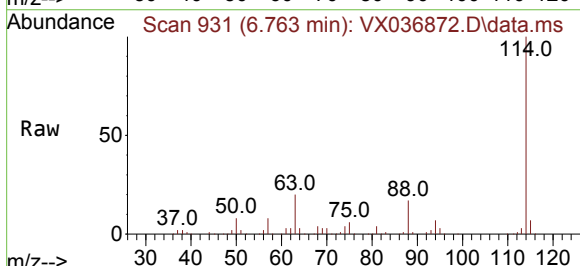
Tgt Ion: 114 Resp: 213572

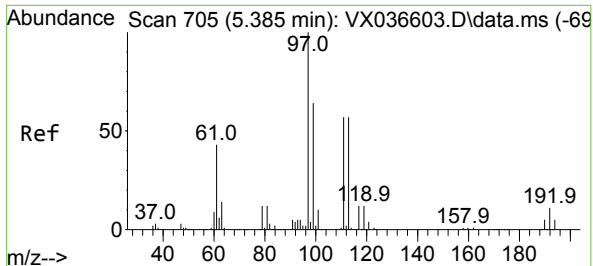
Ion Ratio Lower Upper

114 100

63 20.4 0.0 45.0

88 16.7 0.0 36.6

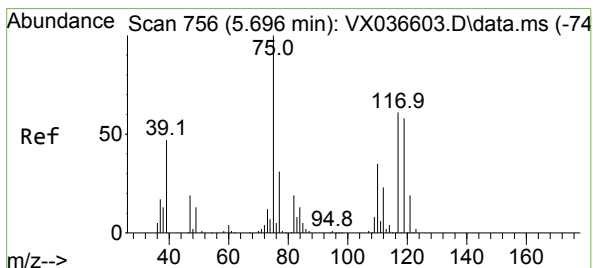
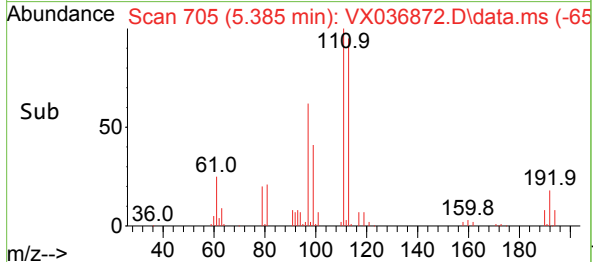
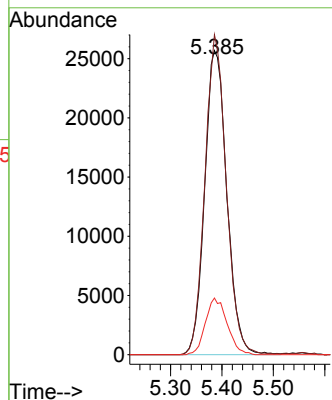
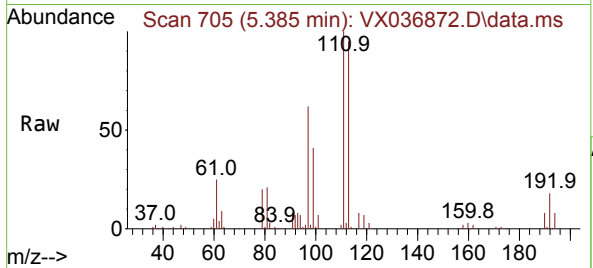




#35
Dibromofluoromethane
Concen: 52.348 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

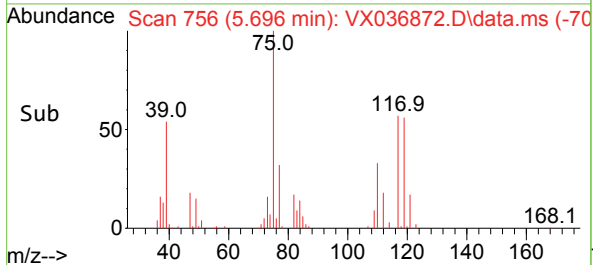
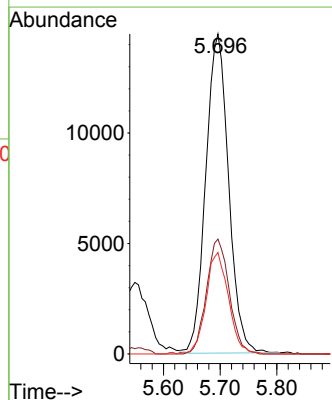
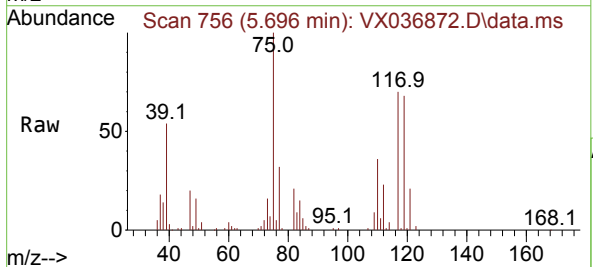
Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS02

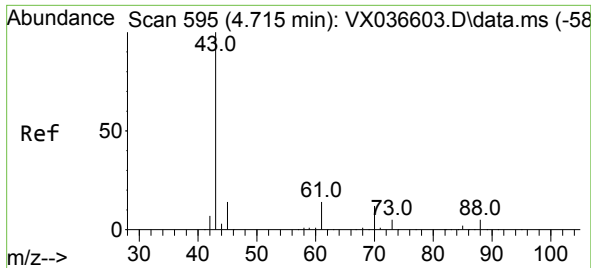
Tgt Ion:113 Resp: 76846
Ion Ratio Lower Upper
113 100
111 101.6 82.9 124.3
192 18.2 13.3 19.9



#36
1,1-Dichloropropene
Concen: 18.487 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

Tgt Ion: 75 Resp: 40449
Ion Ratio Lower Upper
75 100
110 35.8 17.0 50.9
77 31.3 24.7 37.1

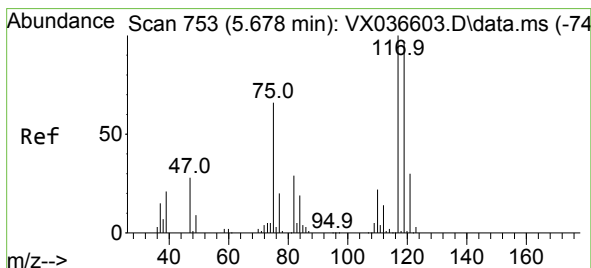
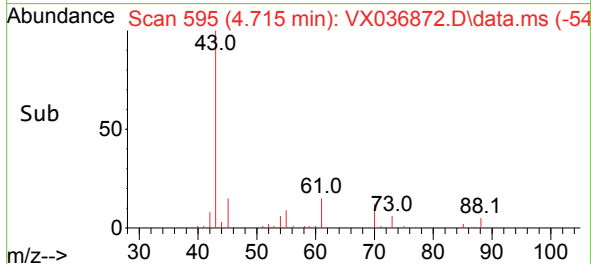
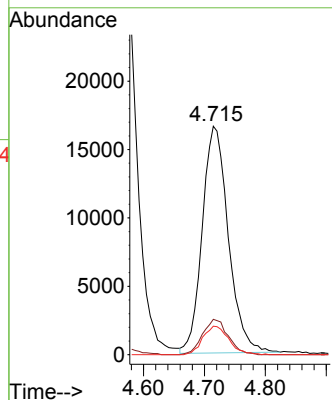
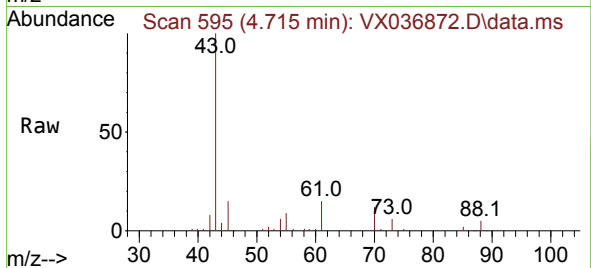




#37
Ethyl Acetate
Concen: 19.960 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

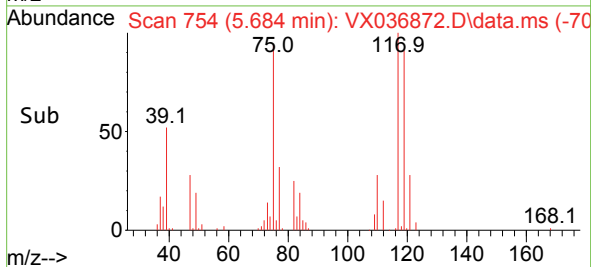
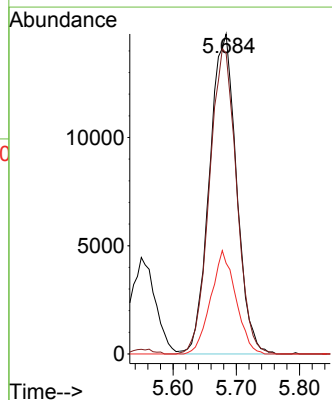
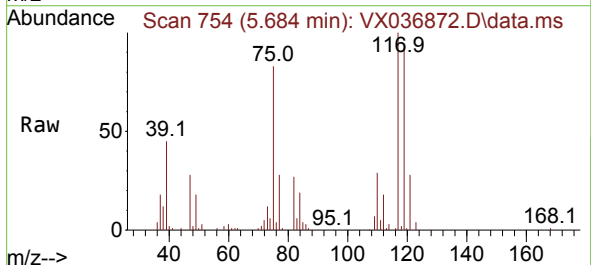
Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS02

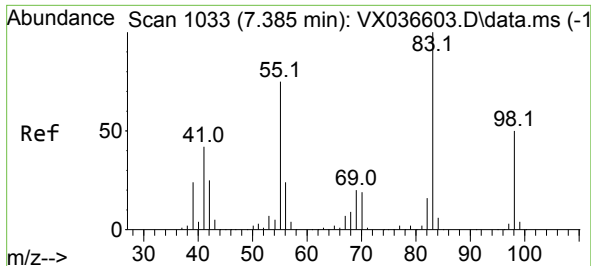
Tgt Ion:	43	Resp:	49430
Ion Ratio	Lower	Upper	
43	100		
61	15.3	10.6	16.0
70	12.5	8.3	12.5



#38
Carbon Tetrachloride
Concen: 18.855 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

Tgt Ion:	117	Resp:	43860
Ion Ratio	Lower	Upper	
117	100		
119	94.0	78.2	117.2
121	28.3	24.4	36.6





#39

Methylcyclohexane

Concen: 15.134 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX036872.D

Acq: 08 Aug 2023 18:27

Instrument :

MSVOA_X

ClientSampleId :

VX0808MBS02

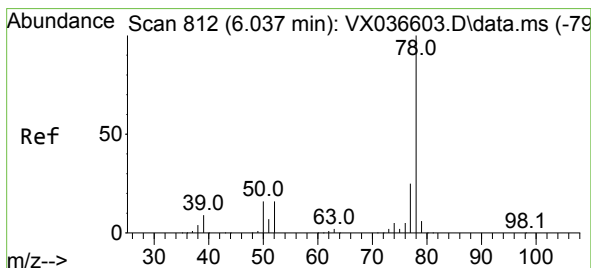
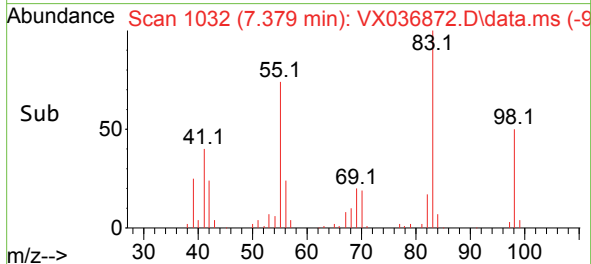
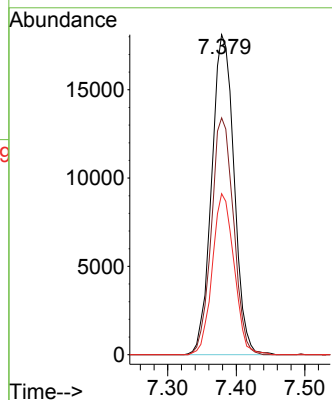
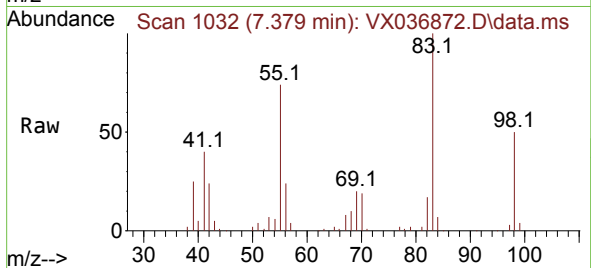
Tgt Ion: 83 Resp: 41176

Ion Ratio Lower Upper

83 100

55 74.0 64.6 97.0

98 50.3 36.7 55.1



#40

Benzene

Concen: 20.099 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX036872.D

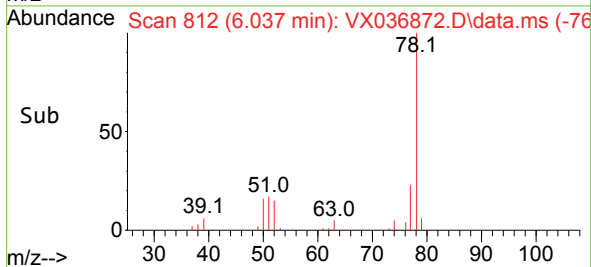
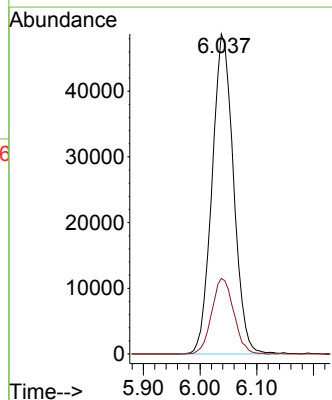
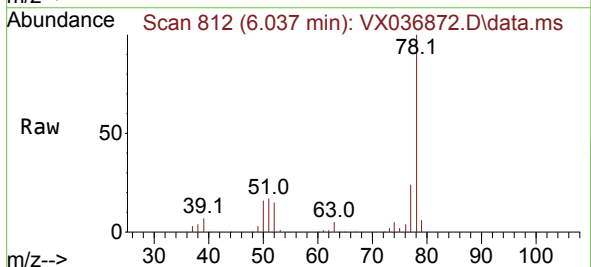
Acq: 08 Aug 2023 18:27

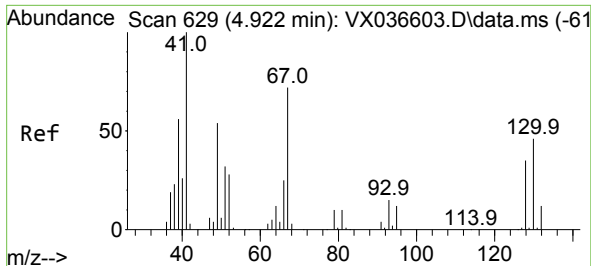
Tgt Ion: 78 Resp: 127949

Ion Ratio Lower Upper

78 100

77 23.6 19.3 28.9

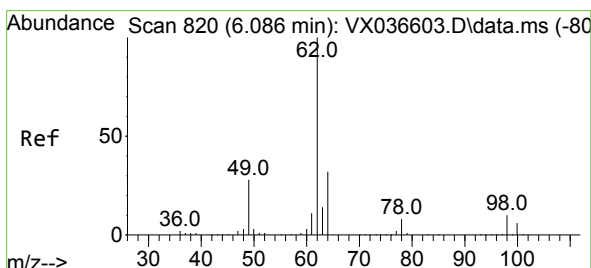
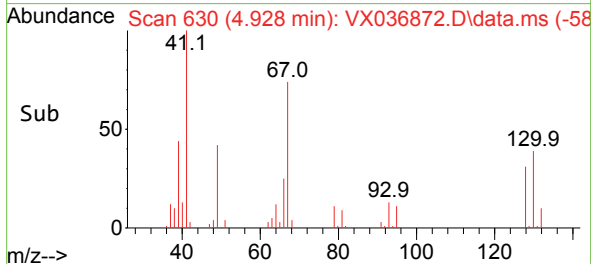
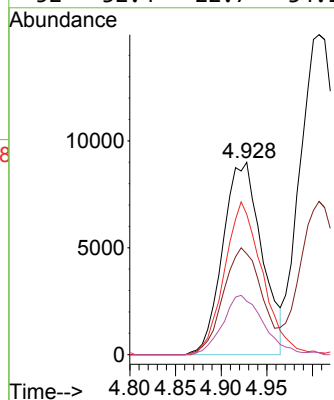
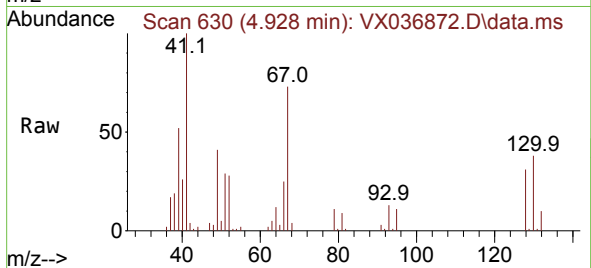




#41
Methacrylonitrile
Concen: 20.230 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

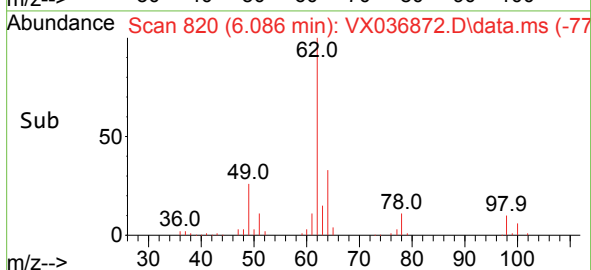
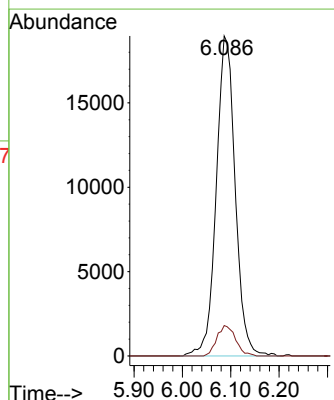
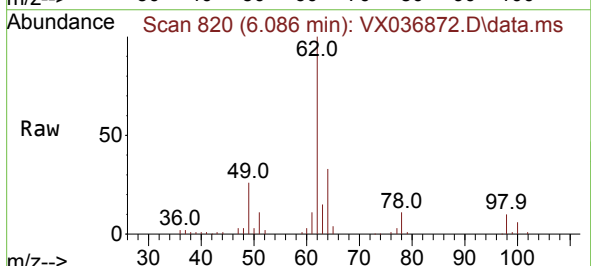
Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS02

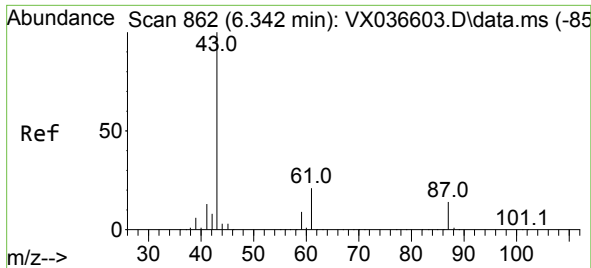
Tgt Ion:	41	Resp:	26795
Ion	Ratio	Lower	Upper
41	100		
39	54.0	45.2	67.8
67	77.3	52.6	78.8
52	32.4	22.7	34.1



#42
1,2-Dichloroethane
Concen: 22.155 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

Tgt Ion:	62	Resp:	51565
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	16.0

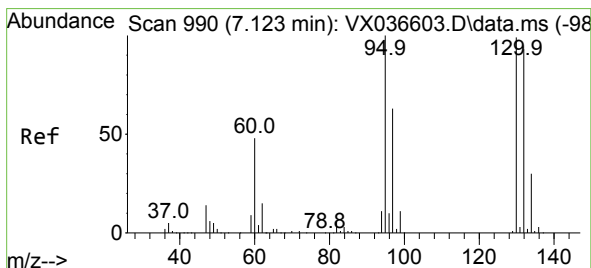
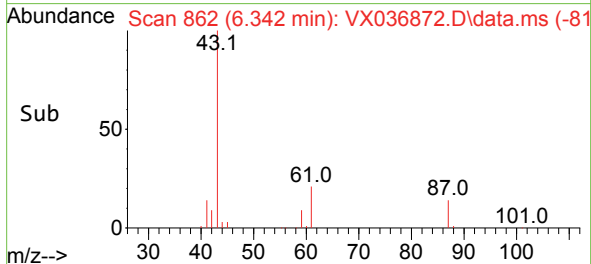
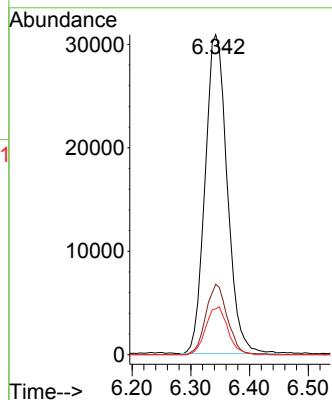
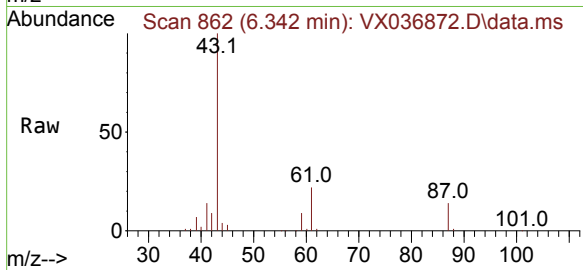




#43
Isopropyl Acetate
Concen: 18.940 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

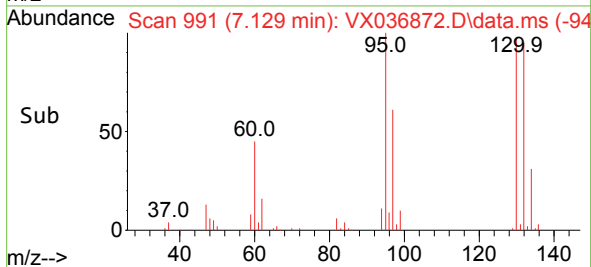
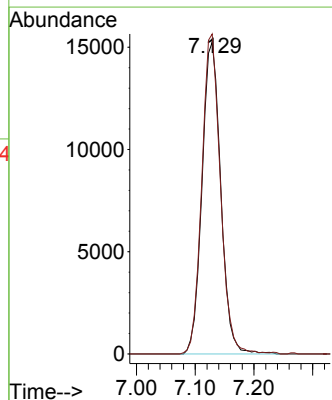
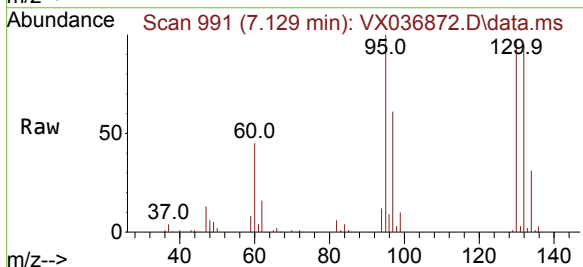
Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS02

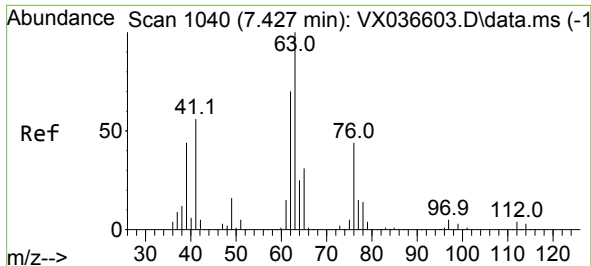
Tgt Ion: 43 Resp: 80741
Ion Ratio Lower Upper
43 100
61 21.6 15.2 22.8
87 14.9 9.8 14.6#



#44
Trichloroethene
Concen: 20.312 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

Tgt Ion:130 Resp: 33799
Ion Ratio Lower Upper
130 100
95 102.7 0.0 204.4

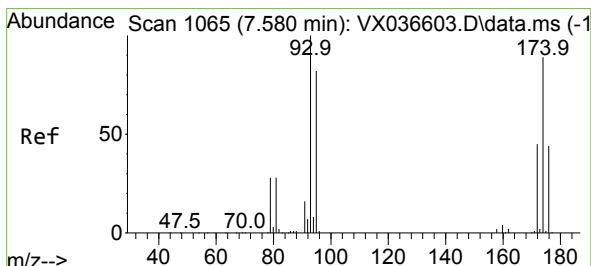
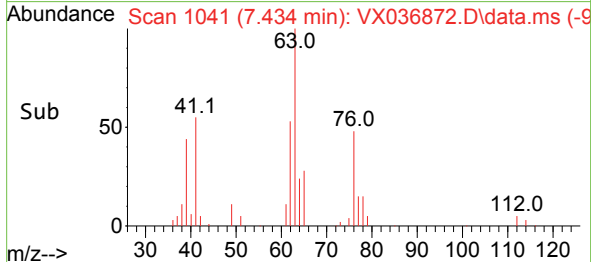
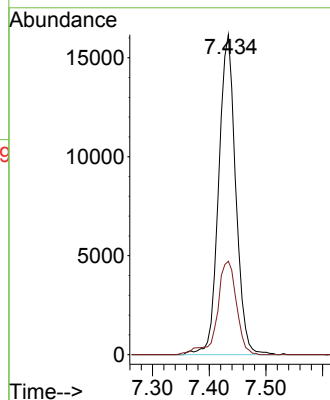
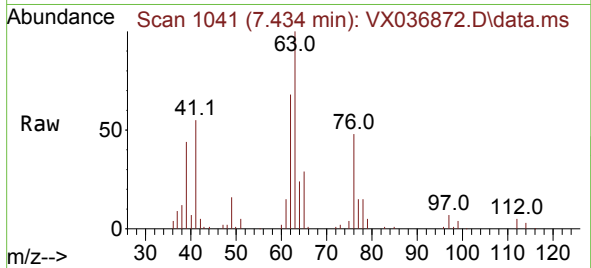




#45
1,2-Dichloropropane
Concen: 19.829 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

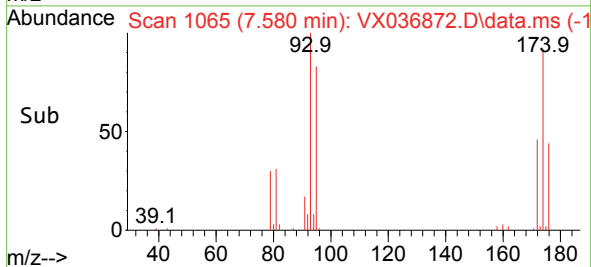
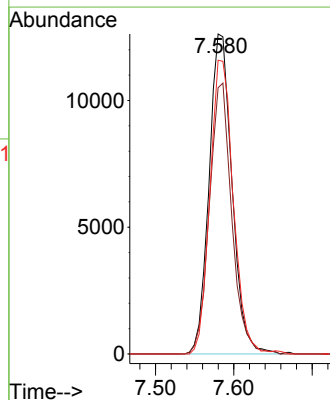
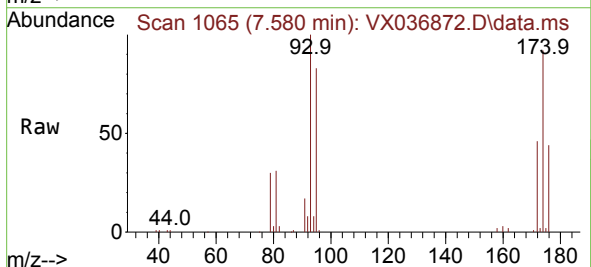
Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS02

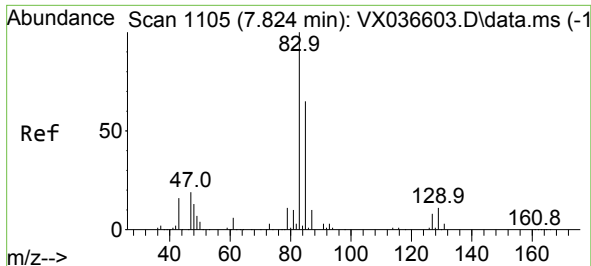
Tgt Ion: 63 Resp: 33702
Ion Ratio Lower Upper
63 100
65 29.2 24.3 36.5



#46
Dibromomethane
Concen: 21.602 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

Tgt Ion: 93 Resp: 25696
Ion Ratio Lower Upper
93 100
95 82.3 66.6 100.0
174 93.6 69.4 104.0

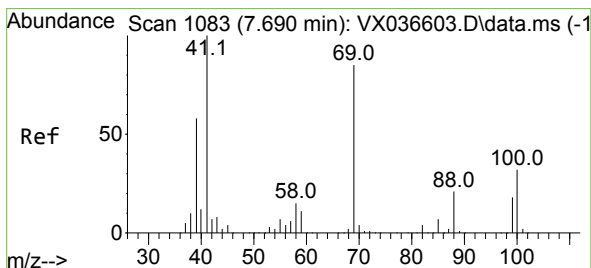
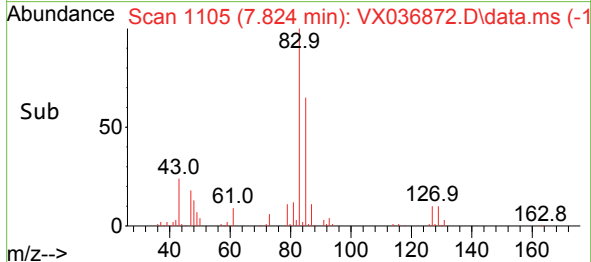
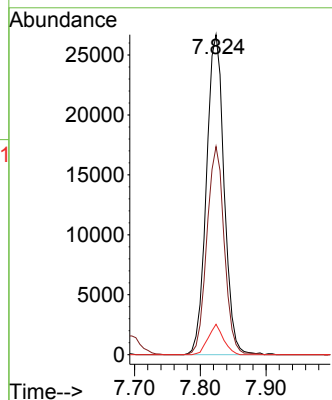
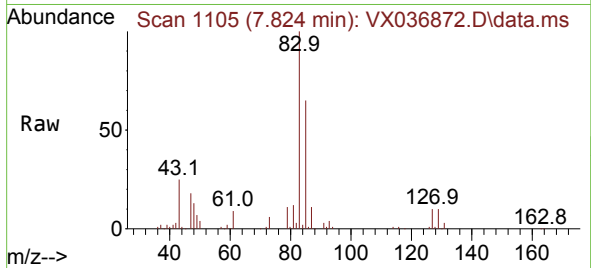




#47
Bromodichloromethane
Concen: 20.436 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

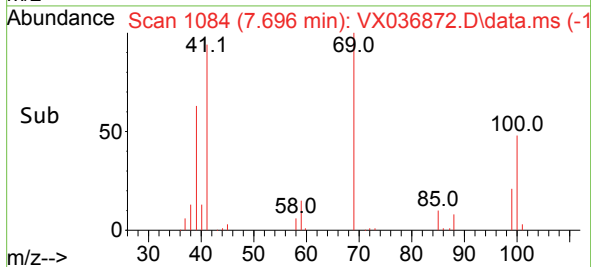
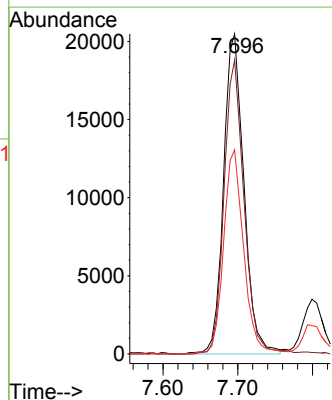
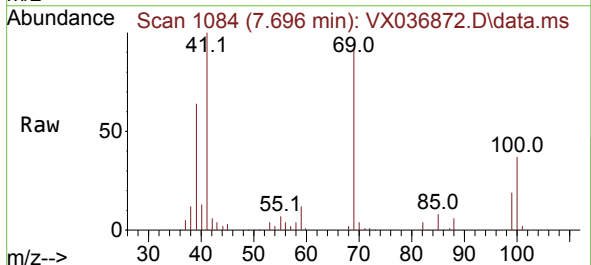
Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS02

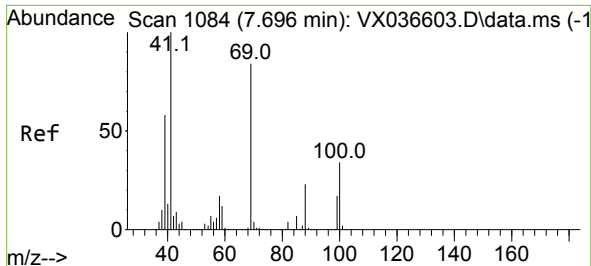
Tgt Ion:	83	Resp:	49897
Ion	Ratio	Lower	Upper
83	100		
85	65.0	49.8	74.6
127	9.5	7.1	10.7



#48
Methyl methacrylate
Concen: 19.586 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

Tgt Ion:	41	Resp:	38830
Ion	Ratio	Lower	Upper
41	100		
69	90.0	59.2	88.8
39	63.0	47.7	71.5





#49

1,4-Dioxane

Concen: 516.179 ug/l

RT: 7.659 min Scan# 1084

Delta R.T. -0.037 min

Lab File: VX036872.D

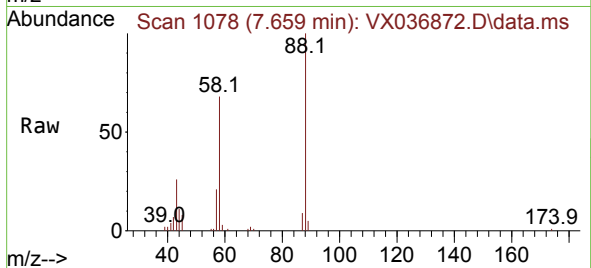
Acq: 08 Aug 2023 18:27

Instrument :

MSVOA_X

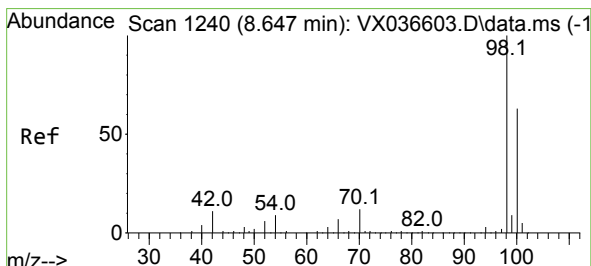
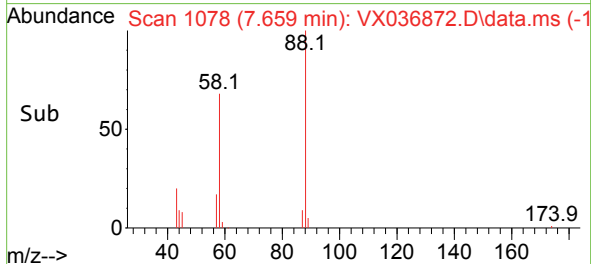
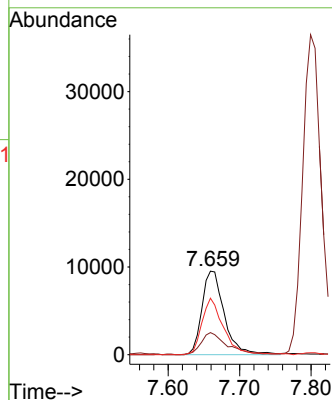
ClientSampleId :

VX0808MBS02



Tgt Ion: 88 Resp: 20673

Ion	Ratio	Lower	Upper
88	100		
43	30.5	0.0	0.0#
58	64.9	60.1	90.1



#50

Toluene-d8

Concen: 47.423 ug/l

RT: 8.647 min Scan# 1240

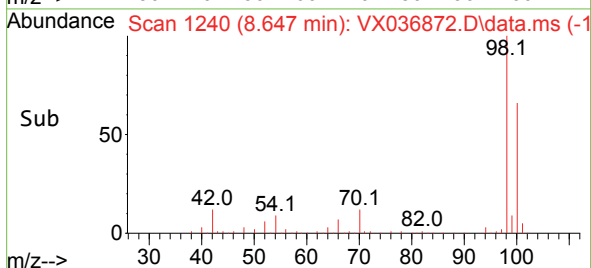
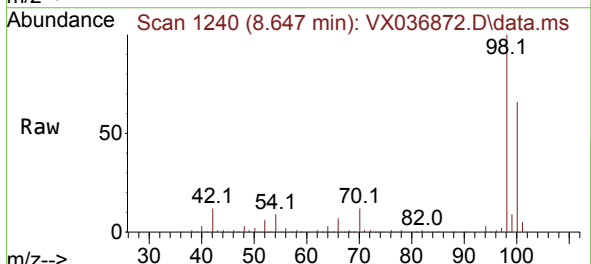
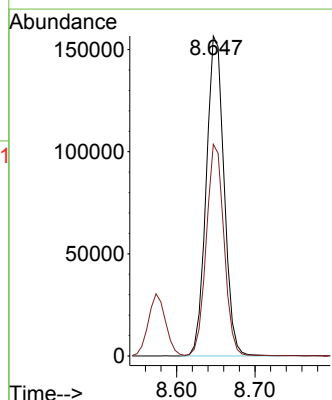
Delta R.T. 0.000 min

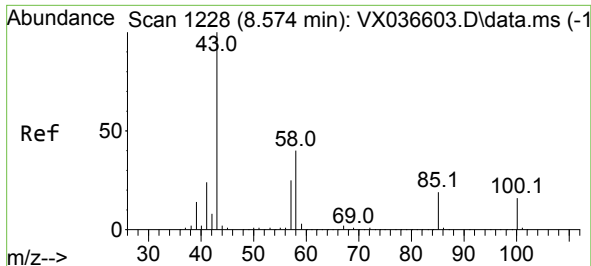
Lab File: VX036872.D

Acq: 08 Aug 2023 18:27

Tgt Ion: 98 Resp: 246873

Ion	Ratio	Lower	Upper
98	100		
100	65.9	53.1	79.7

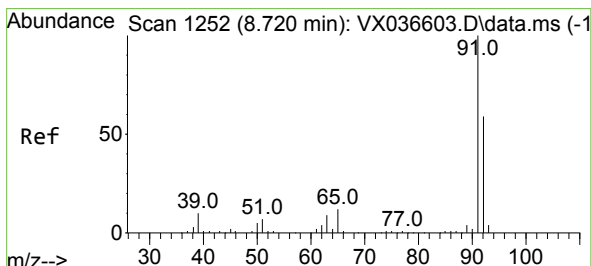
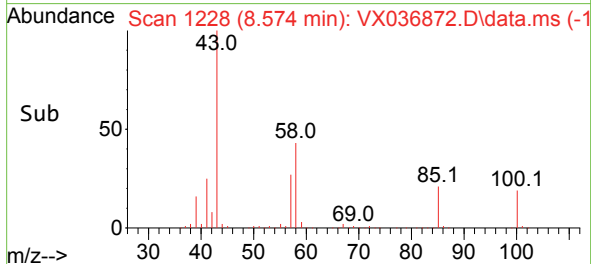
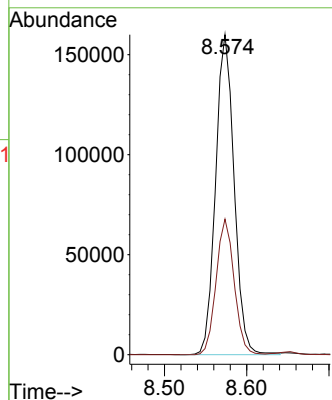
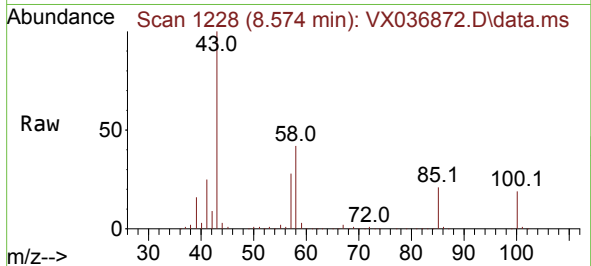




#51
4-Methyl-2-Pentanone
Concen: 106.238 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

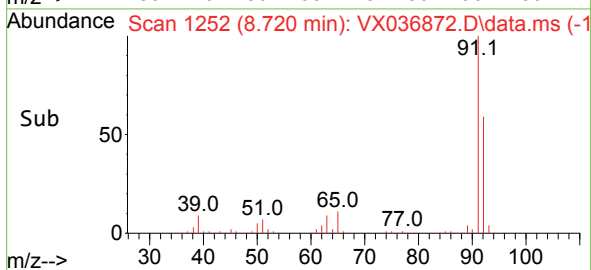
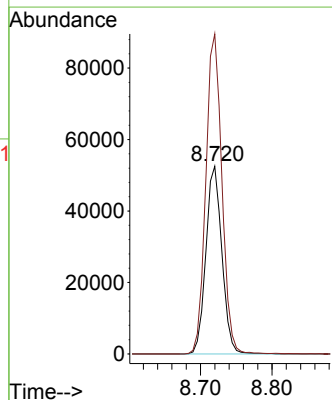
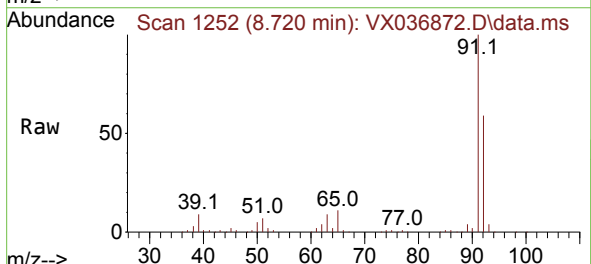
Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS02

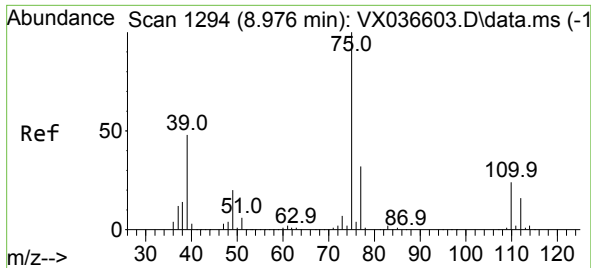
Tgt Ion: 43 Resp: 250626
Ion Ratio Lower Upper
43 100
58 41.3 30.4 45.6



#52
Toluene
Concen: 20.479 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

Tgt Ion: 92 Resp: 81685
Ion Ratio Lower Upper
92 100
91 171.3 134.2 201.2

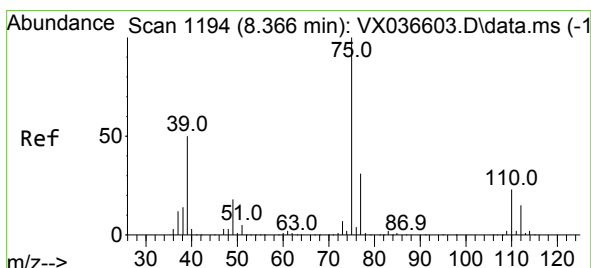
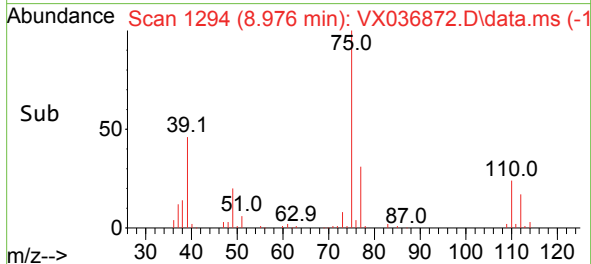
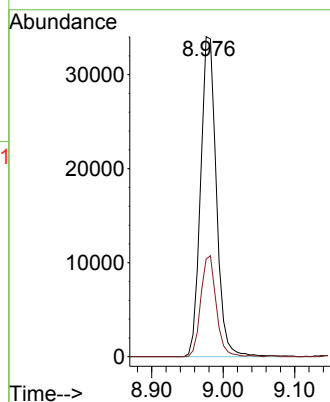
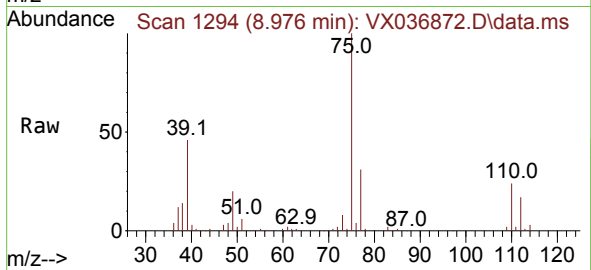




#53
 t-1,3-Dichloropropene
 Concen: 18.890 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. 0.000 min
 Lab File: VX036872.D
 Acq: 08 Aug 2023 18:27

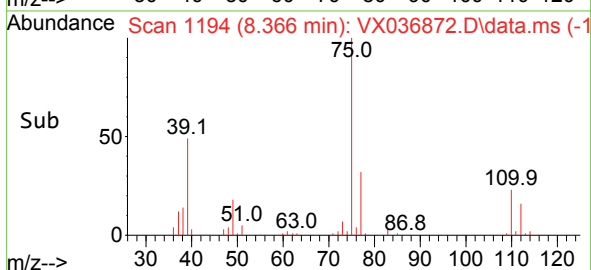
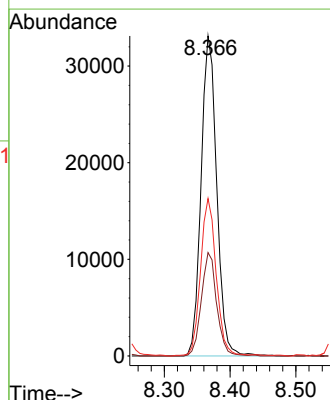
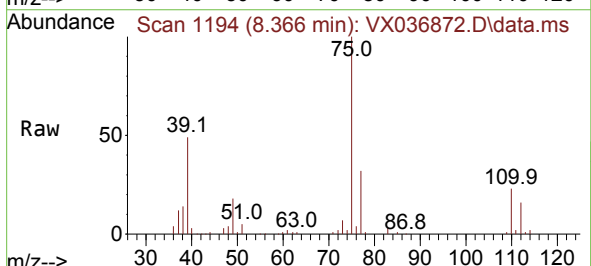
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0808MBS02

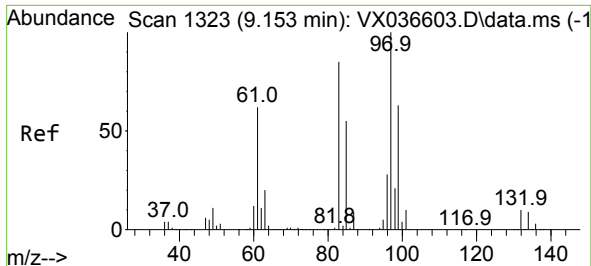
Tgt Ion: 75 Resp: 52131
 Ion Ratio Lower Upper
 75 100
 77 30.5 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 18.813 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX036872.D
 Acq: 08 Aug 2023 18:27

Tgt Ion: 75 Resp: 54784
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.3 37.9
 39 49.0 46.7 70.1

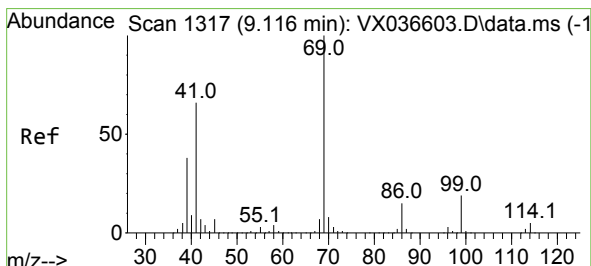
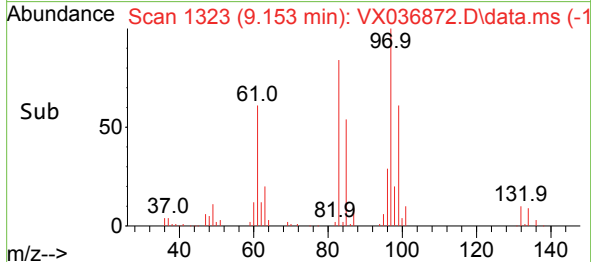
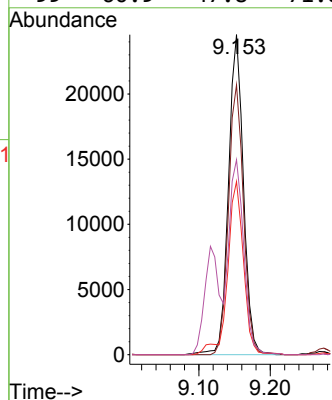
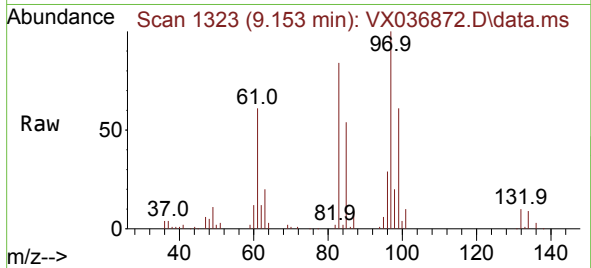




#55
1,1,2-Trichloroethane
Concen: 21.259 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

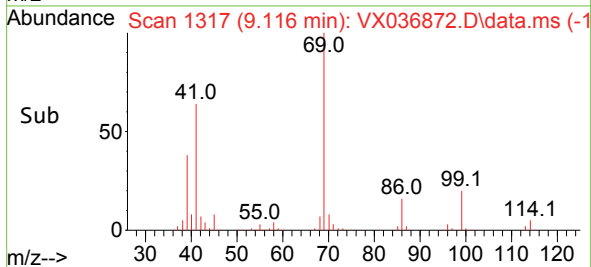
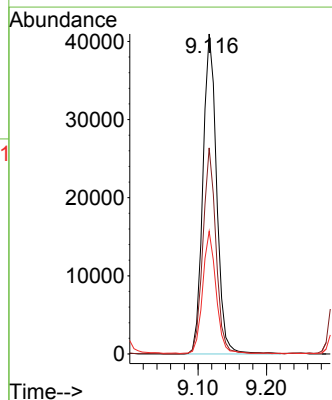
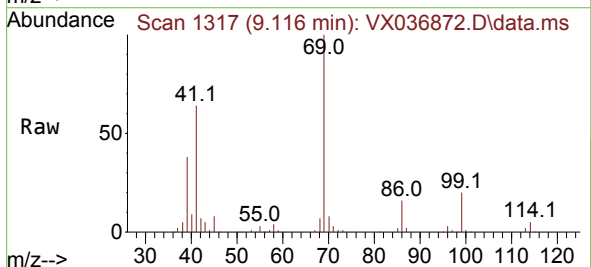
Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS02

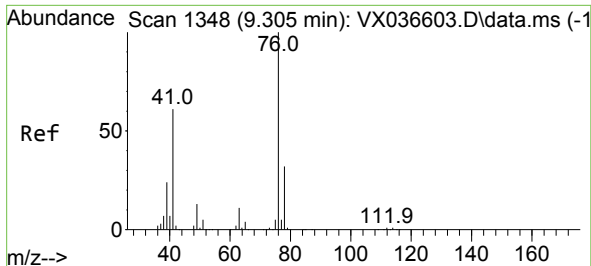
Tgt Ion: 97	Resp: 35645
Ion Ratio	Lower Upper
97 100	
83 84.3	65.8 98.8
85 54.1	41.6 62.4
99 60.9	47.8 71.8



#56
Ethyl methacrylate
Concen: 20.989 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

Tgt Ion: 69	Resp: 57307
Ion Ratio	Lower Upper
69 100	
41 61.9	56.8 85.2
39 37.0	32.0 48.0





#57

1,3-Dichloropropane

Concen: 21.392 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.006 min

Lab File: VX036872.D

Acq: 08 Aug 2023 18:27

Instrument :

MSVOA_X

ClientSampleId :

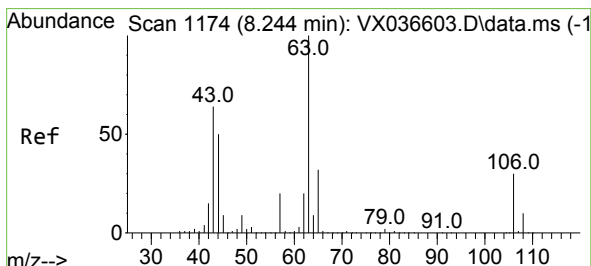
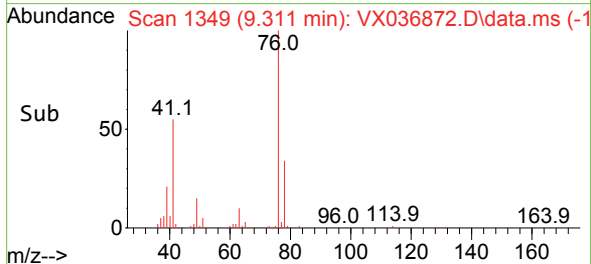
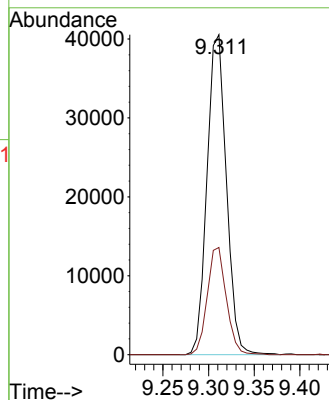
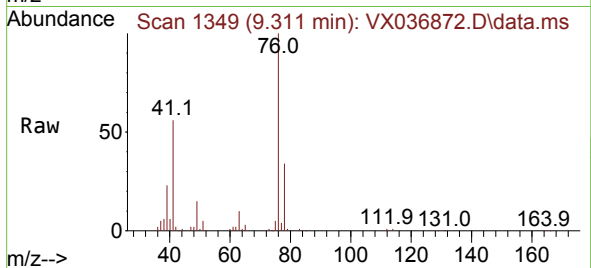
VX0808MBS02

Tgt Ion: 76 Resp: 59742

Ion Ratio Lower Upper

76 100

78 32.9 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 99.105 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX036872.D

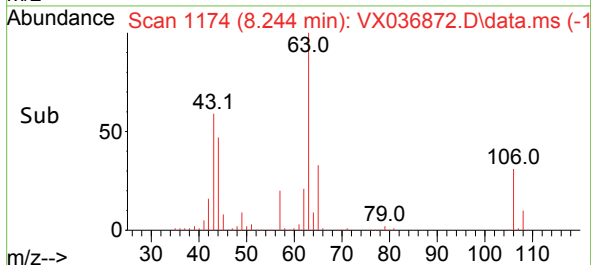
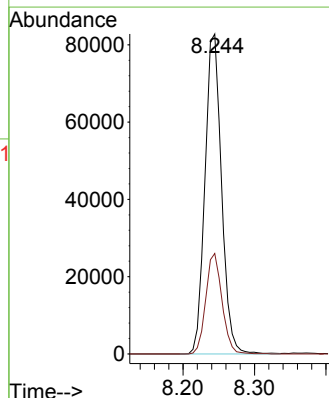
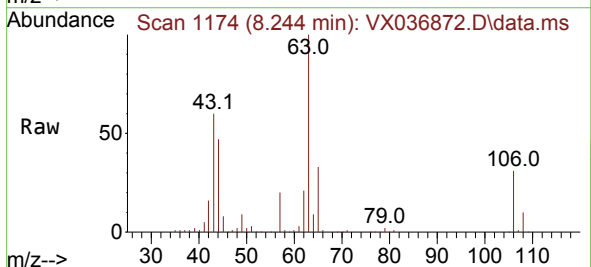
Acq: 08 Aug 2023 18:27

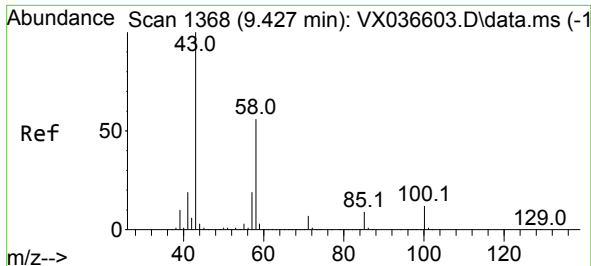
Tgt Ion: 63 Resp: 133327

Ion Ratio Lower Upper

63 100

106 30.8 22.5 33.7

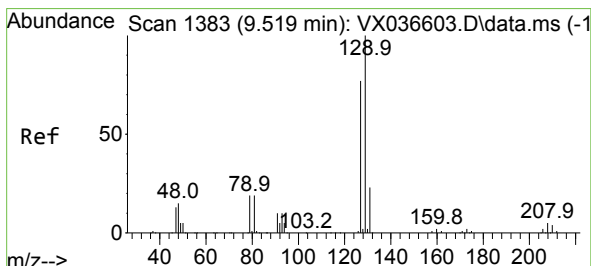
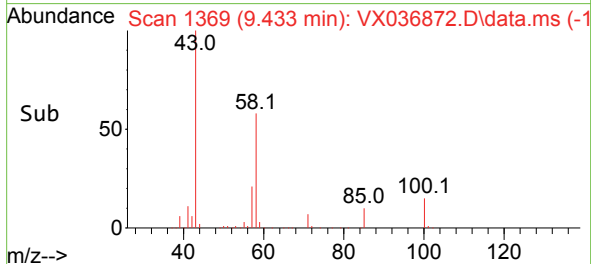
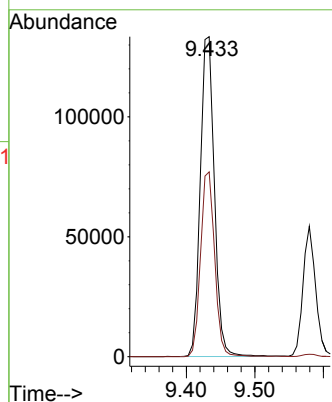
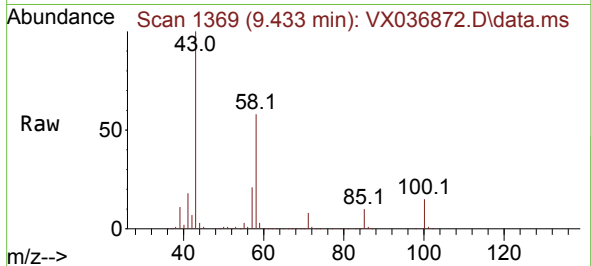




#59
2-Hexanone
Concen: 109.126 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

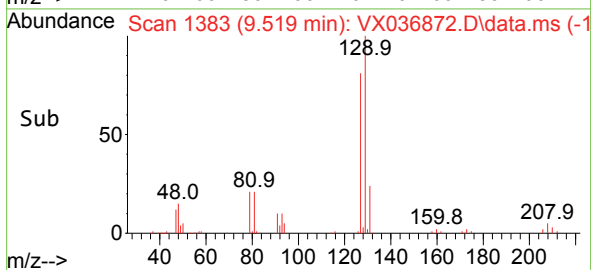
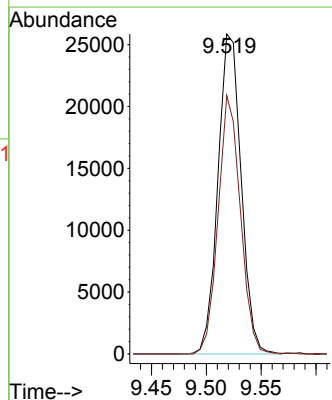
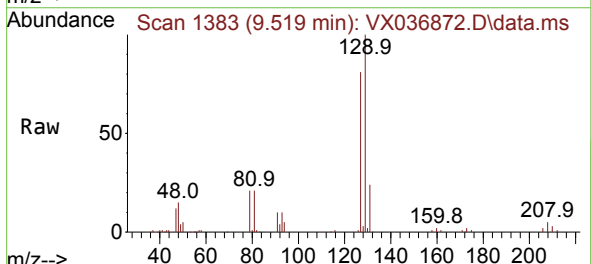
Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS02

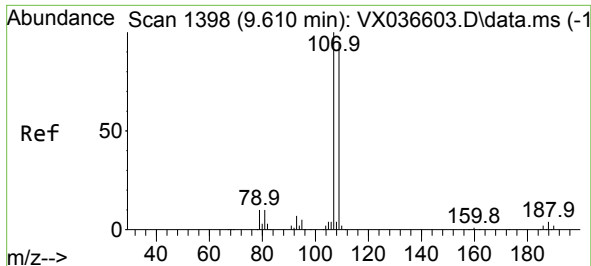
Tgt Ion: 43 Resp: 191061
Ion Ratio Lower Upper
43 100
58 57.9 26.2 78.5



#60
Dibromochloromethane
Concen: 20.670 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

Tgt Ion: 129 Resp: 38093
Ion Ratio Lower Upper
129 100
127 77.6 38.8 116.4

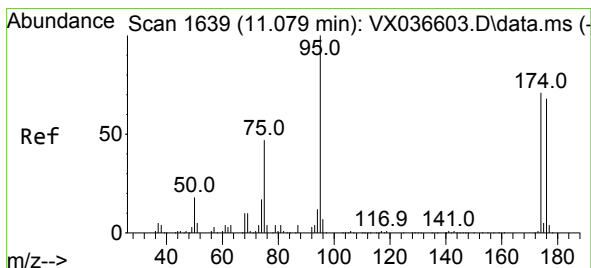
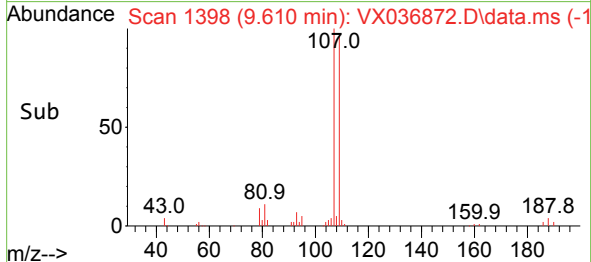
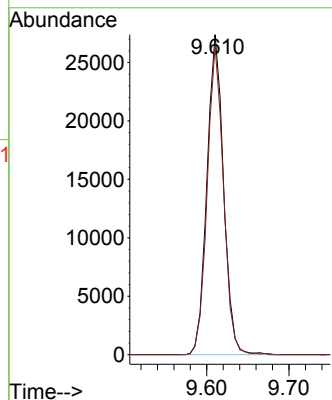
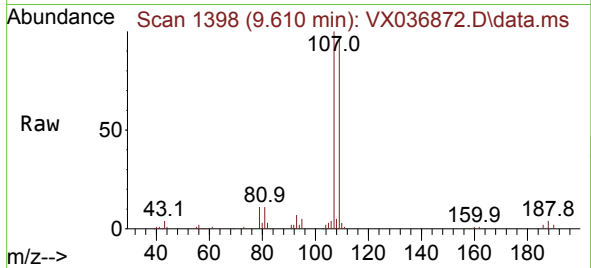




#61
1,2-Dibromoethane
Concen: 22.096 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

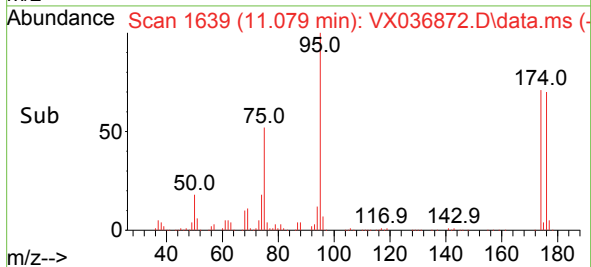
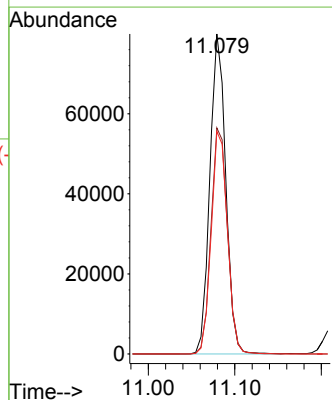
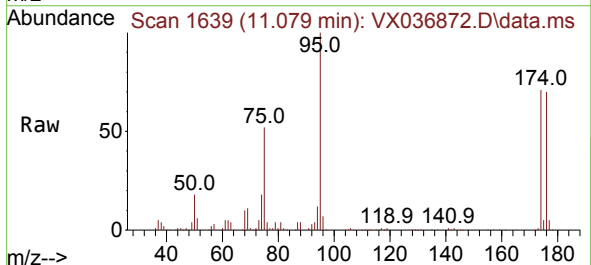
Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS02

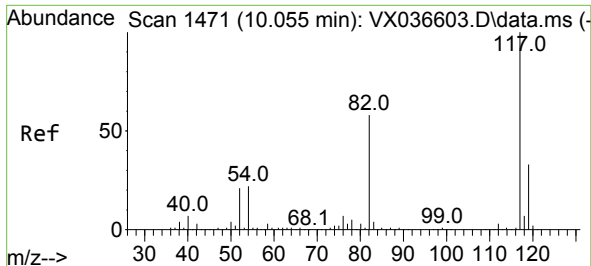
Tgt Ion:107 Resp: 38398
Ion Ratio Lower Upper
107 100
109 94.4 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 51.791 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

Tgt Ion: 95 Resp: 101721
Ion Ratio Lower Upper
95 100
174 72.9 0.0 135.6
176 71.1 0.0 131.0

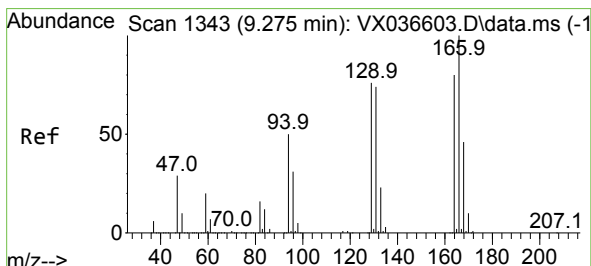
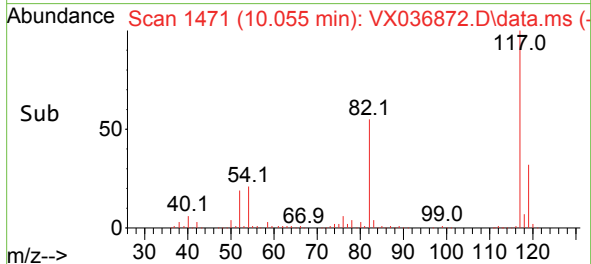
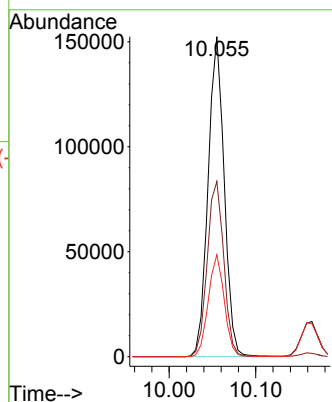
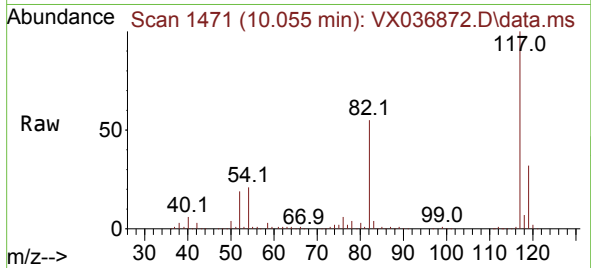




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

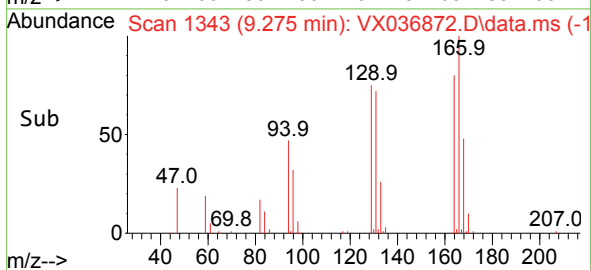
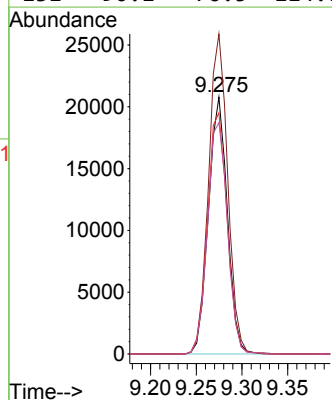
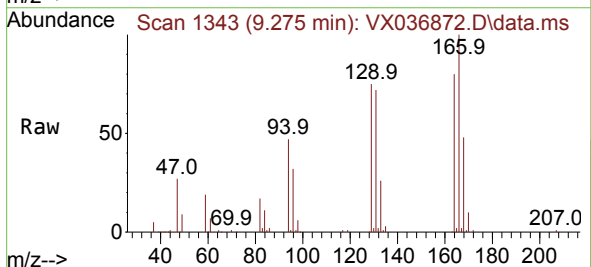
Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS02

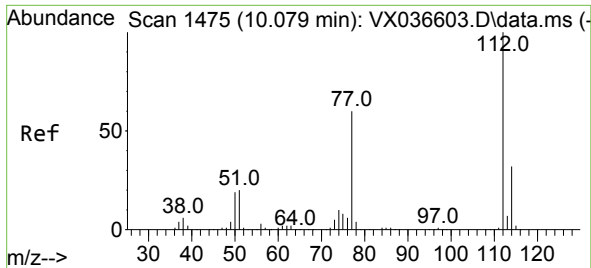
Tgt Ion:117 Resp: 197242
Ion Ratio Lower Upper
117 100
82 54.7 46.2 69.4
119 31.8 25.5 38.3



#64
Tetrachloroethene
Concen: 20.264 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

Tgt Ion:164 Resp: 29812
Ion Ratio Lower Upper
164 100
166 124.6 102.7 154.1
129 93.9 80.4 120.6
131 90.1 76.5 114.7

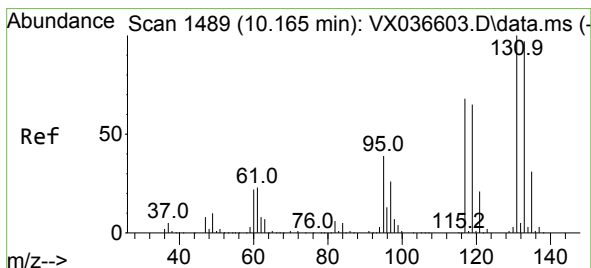
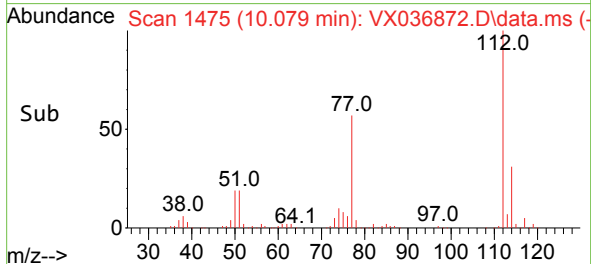
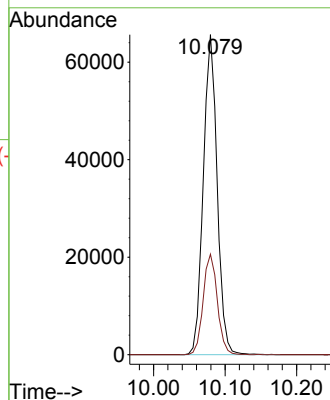
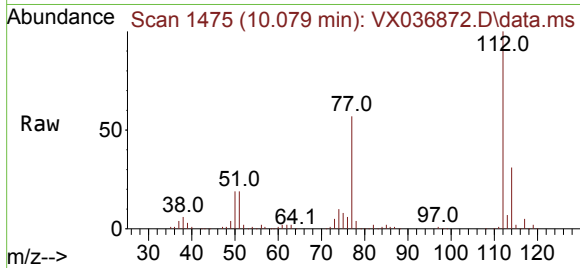




#65
Chlorobenzene
Concen: 20.287 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

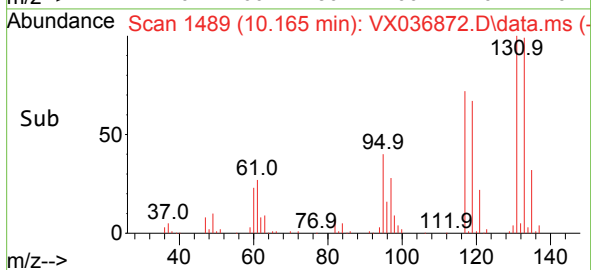
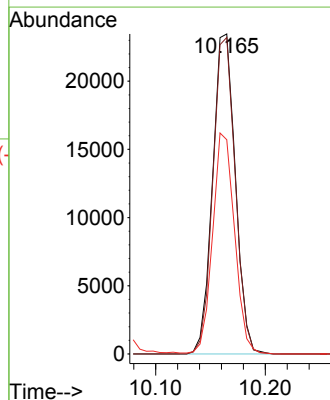
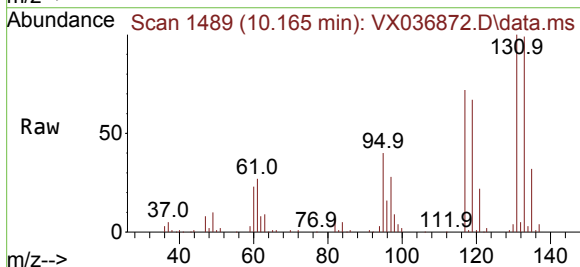
Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS02

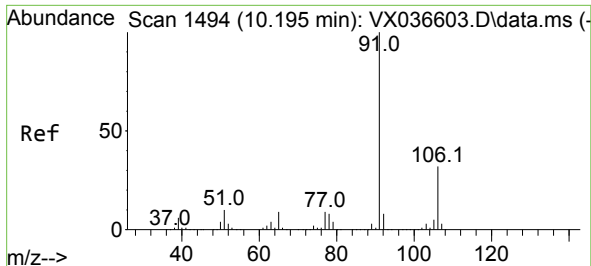
Tgt Ion:112 Resp: 88204
Ion Ratio Lower Upper
112 100
114 31.4 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.141 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

Tgt Ion:131 Resp: 33846
Ion Ratio Lower Upper
131 100
133 96.9 47.1 141.4
119 66.7 32.2 96.6





#67

Ethyl Benzene

Concen: 20.797 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX036872.D

Acq: 08 Aug 2023 18:27

Instrument :

MSVOA_X

ClientSampleId :

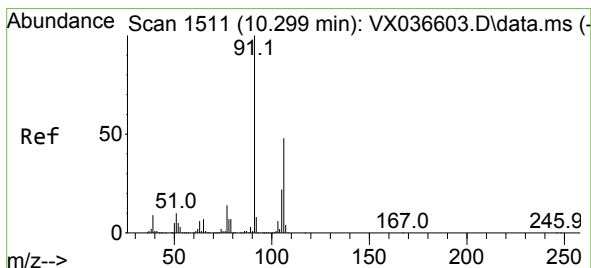
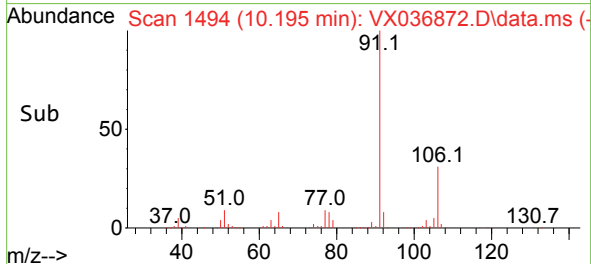
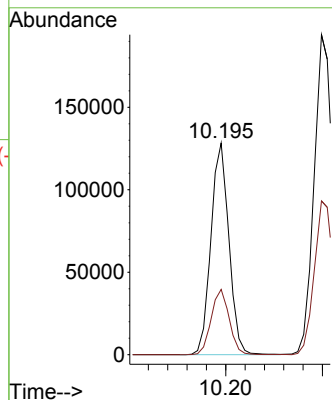
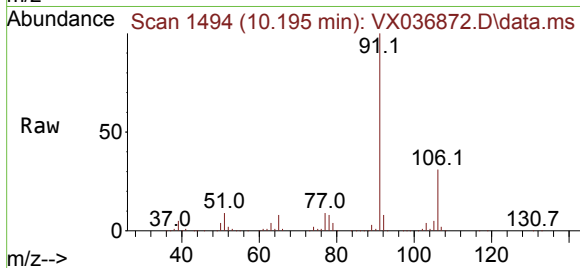
VX0808MBS02

Tgt Ion: 91 Resp: 165180

Ion Ratio Lower Upper

91 100

106 30.9 24.9 37.3



#68

m/p-Xylenes

Concen: 43.634 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX036872.D

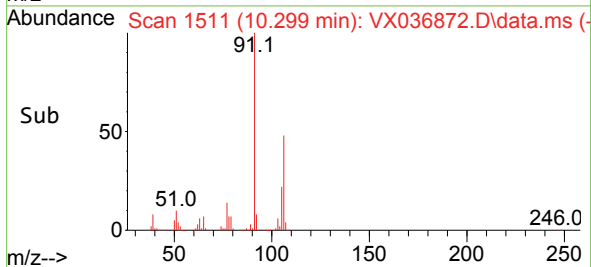
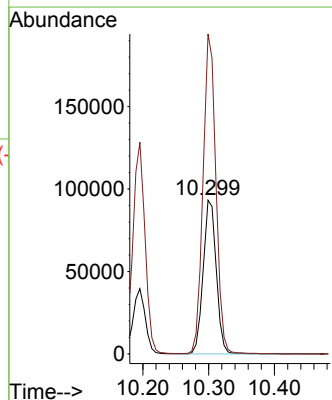
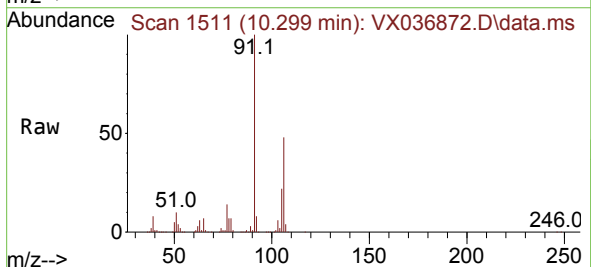
Acq: 08 Aug 2023 18:27

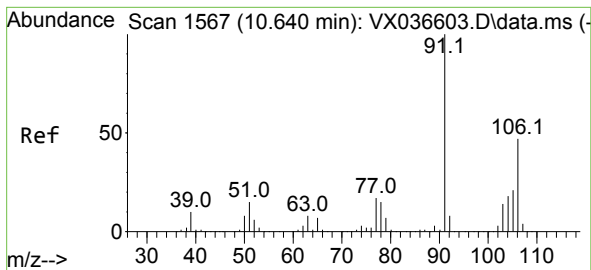
Tgt Ion: 106 Resp: 129307

Ion Ratio Lower Upper

106 100

91 204.0 165.5 248.3

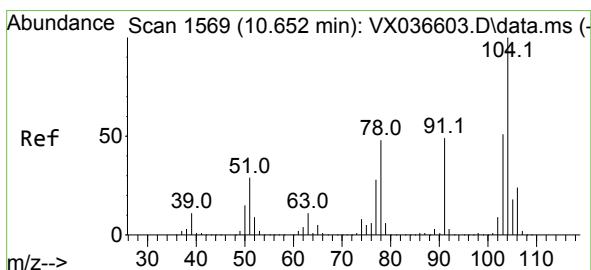
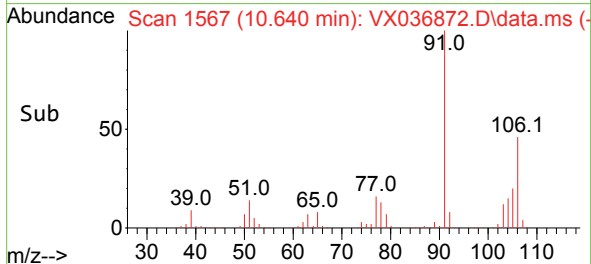
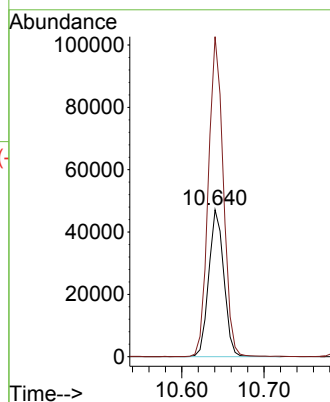
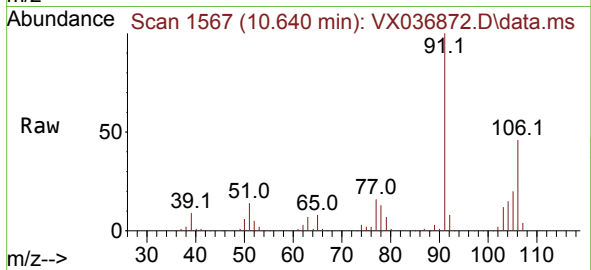




#69
o-Xylene
Concen: 20.263 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

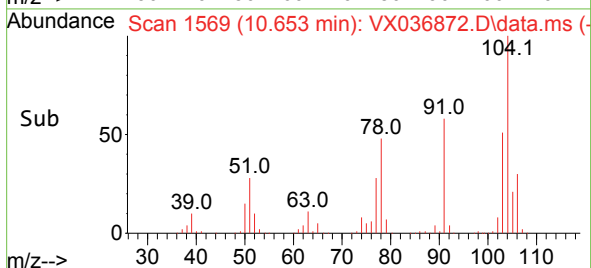
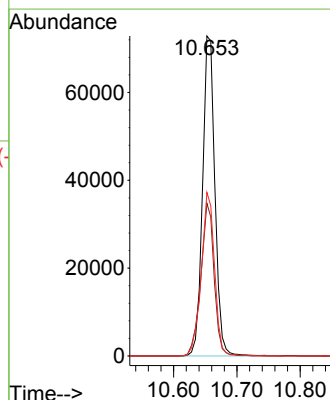
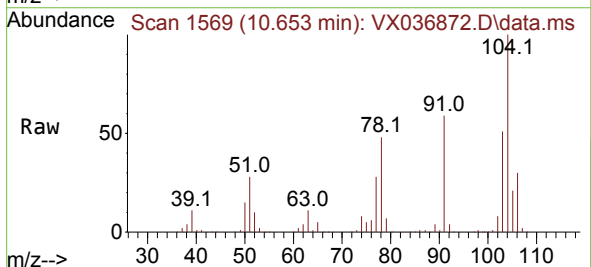
Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS02

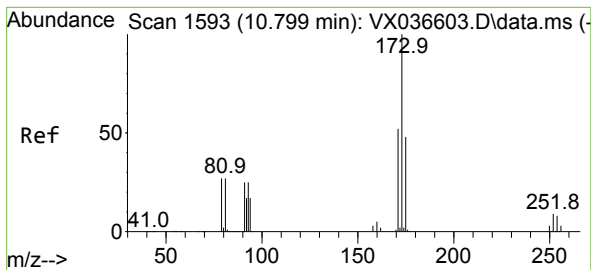
Tgt Ion:106 Resp: 59938
Ion Ratio Lower Upper
106 100
91 216.5 108.9 326.8



#70
Styrene
Concen: 20.350 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

Tgt Ion:104 Resp: 99318
Ion Ratio Lower Upper
104 100
78 51.1 43.6 65.4
103 54.6 43.6 65.4





#71

Bromoform

Concen: 19.770 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX036872.D

Acq: 08 Aug 2023 18:27

Instrument :

MSVOA_X

ClientSampleId :

VX0808MBS02

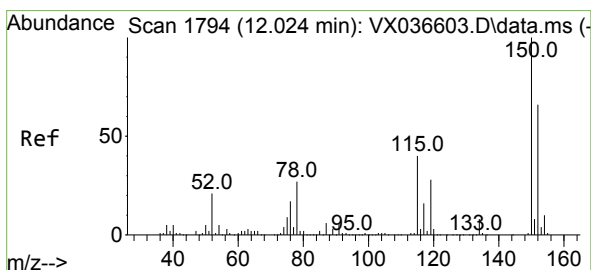
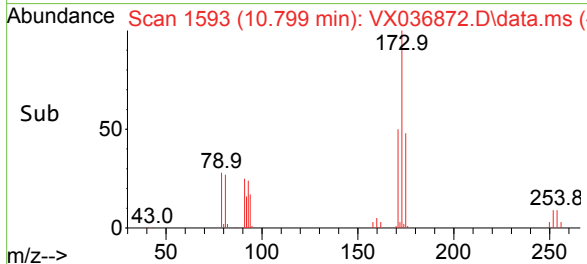
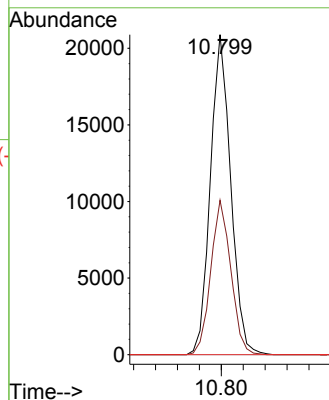
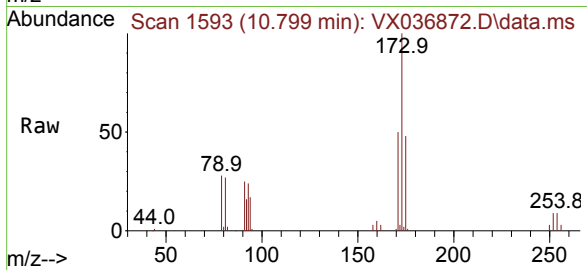
Tgt Ion:173 Resp: 26893

Ion Ratio Lower Upper

173 100

175 47.6 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: VX036872.D

Acq: 08 Aug 2023 18:27

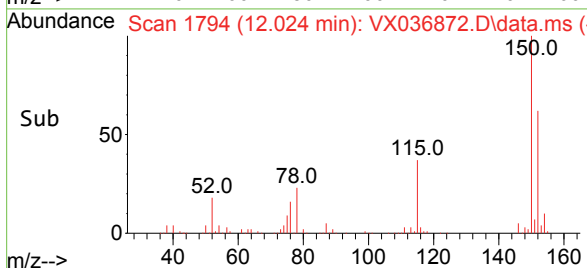
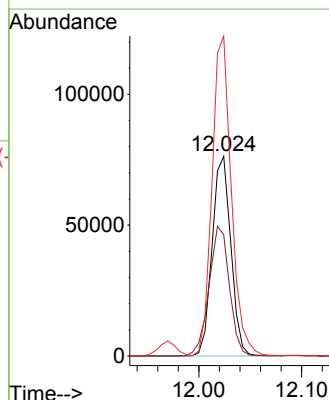
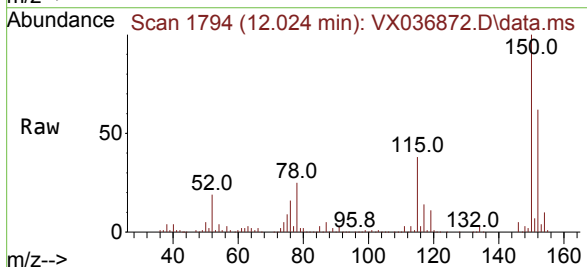
Tgt Ion:152 Resp: 96179

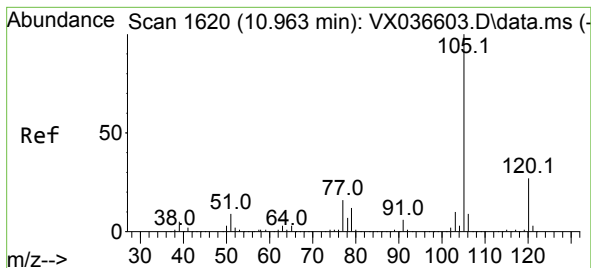
Ion Ratio Lower Upper

152 100

115 70.8 43.3 129.9

150 164.8 0.0 345.0





#73

Isopropylbenzene

Concen: 18.619 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036872.D

Acq: 08 Aug 2023 18:27

Instrument :

MSVOA_X

ClientSampleId :

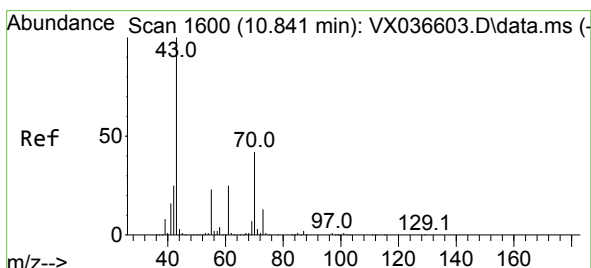
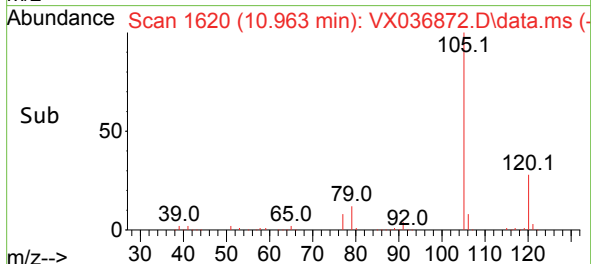
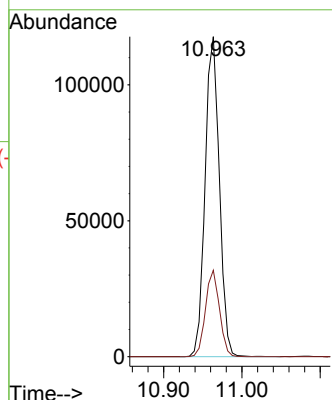
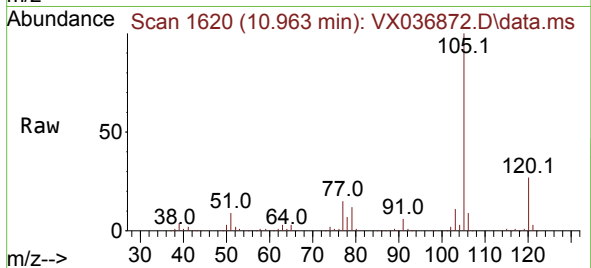
VX0808MBS02

Tgt Ion:105 Resp: 148198

Ion Ratio Lower Upper

105 100

120 26.5 12.9 38.6



#74

N-ethyl acetate

Concen: 18.287 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX036872.D

Acq: 08 Aug 2023 18:27

Tgt Ion: 43 Resp: 67879

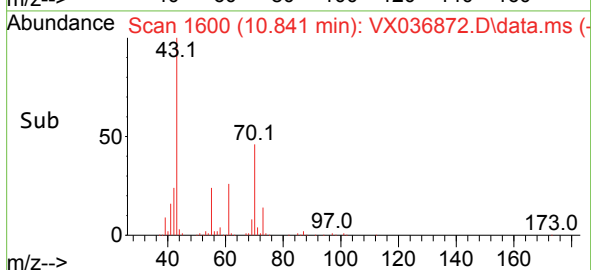
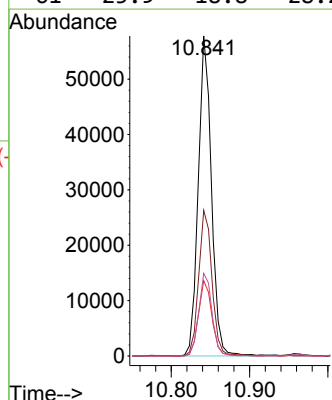
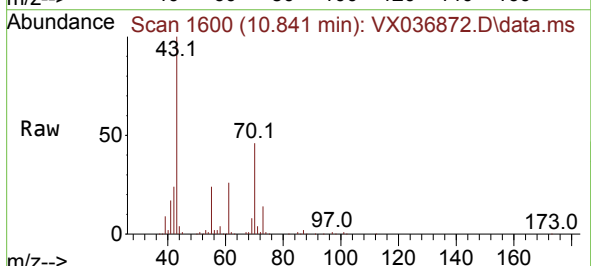
Ion Ratio Lower Upper

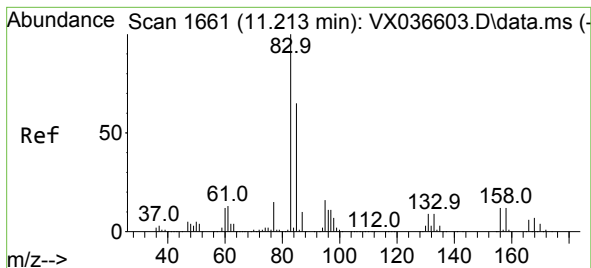
43 100

70 46.2 32.9 49.3

55 24.1 19.3 28.9

61 25.9 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 20.321 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036872.D

Acq: 08 Aug 2023 18:27

Instrument :

MSVOA_X

ClientSampleId :

VX0808MBS02

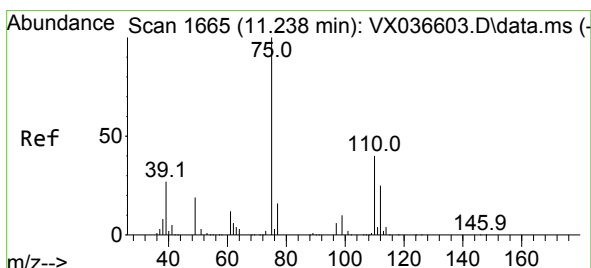
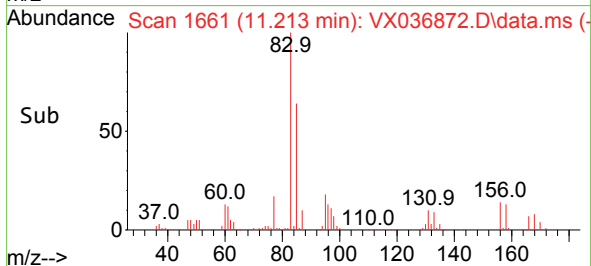
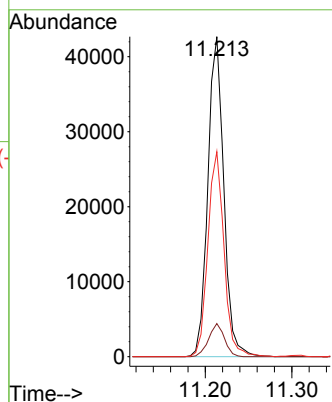
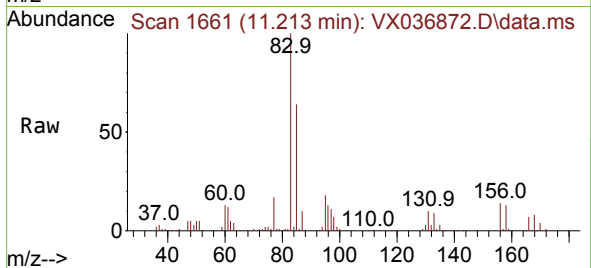
Tgt Ion: 83 Resp: 54632

Ion Ratio Lower Upper

83 100

131 10.3 5.3 15.8

85 64.8 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 27.264 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX036872.D

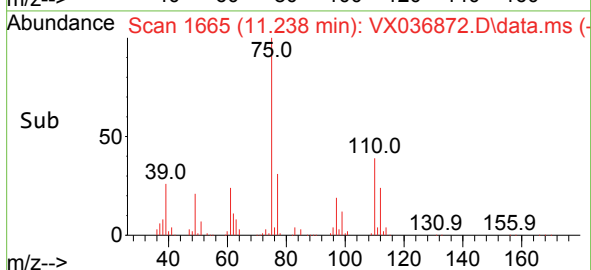
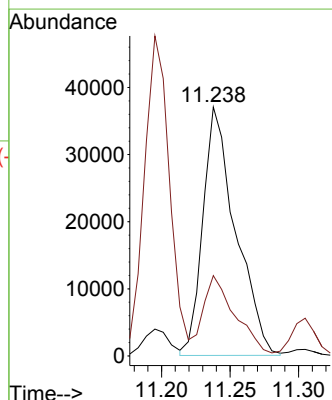
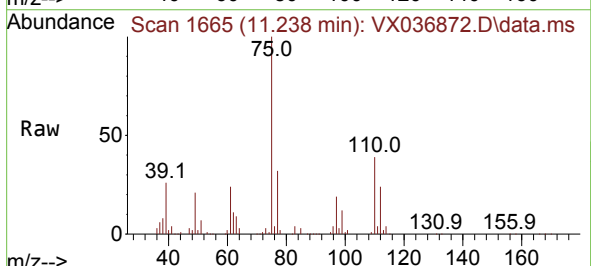
Acq: 08 Aug 2023 18:27

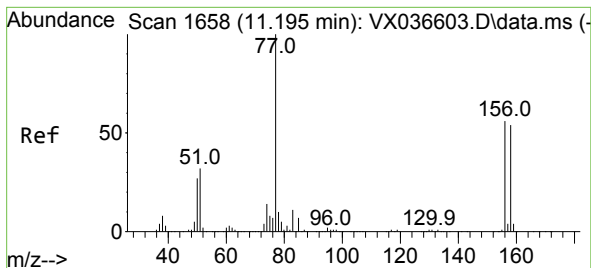
Tgt Ion: 75 Resp: 61678

Ion Ratio Lower Upper

75 100

77 32.1 19.1 57.5





#77

Bromobenzene

Concen: 20.709 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036872.D

Acq: 08 Aug 2023 18:27

Instrument :

MSVOA_X

ClientSampleId :

VX0808MBS02

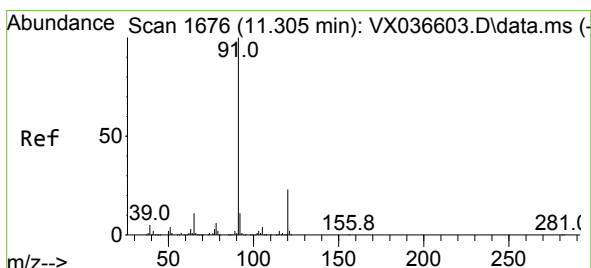
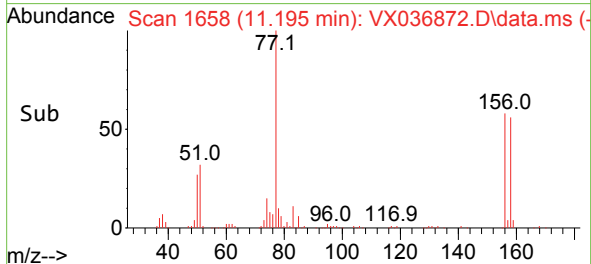
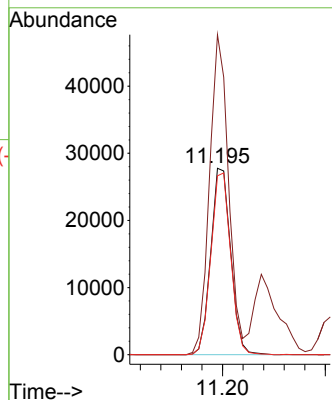
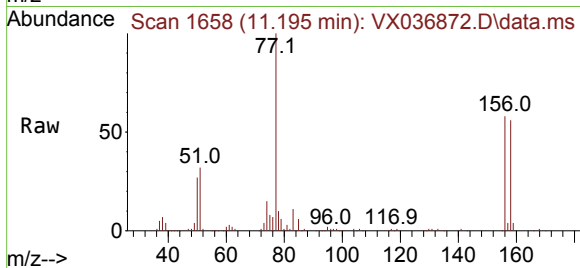
Tgt Ion:156 Resp: 37539

Ion Ratio Lower Upper

156 100

77 163.1 88.4 265.3

158 96.8 48.0 144.0



#78

n-propylbenzene

Concen: 18.441 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX036872.D

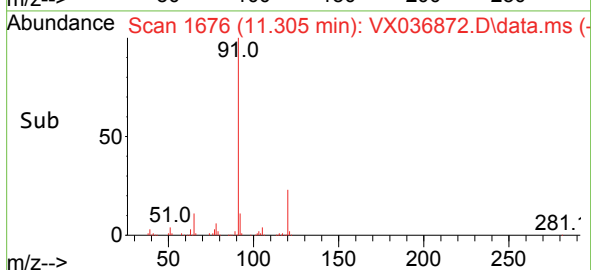
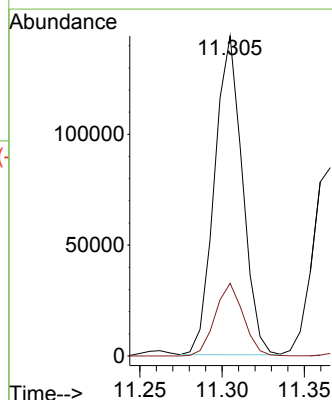
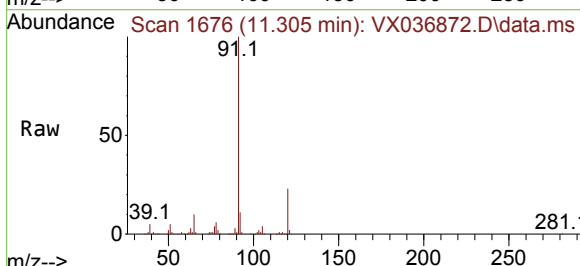
Acq: 08 Aug 2023 18:27

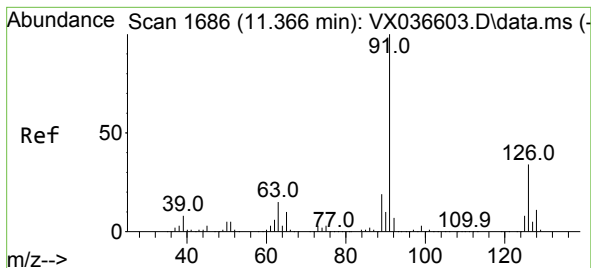
Tgt Ion: 91 Resp: 169758

Ion Ratio Lower Upper

91 100

120 23.1 11.5 34.4





#79

2-Chlorotoluene

Concen: 19.660 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036872.D

Acq: 08 Aug 2023 18:27

Instrument :

MSVOA_X

ClientSampleId :

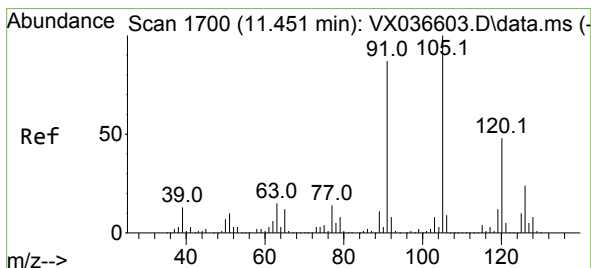
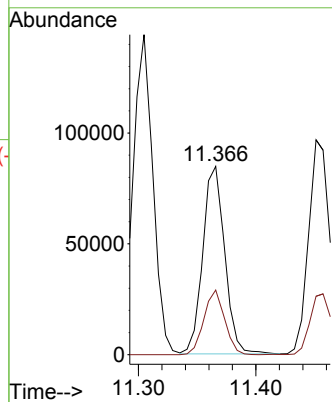
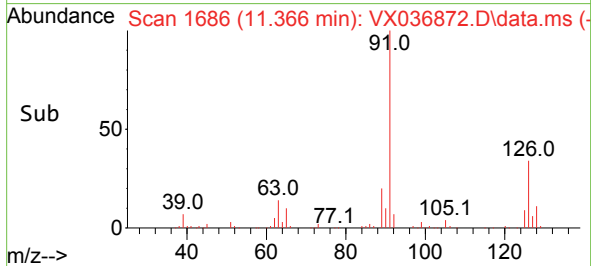
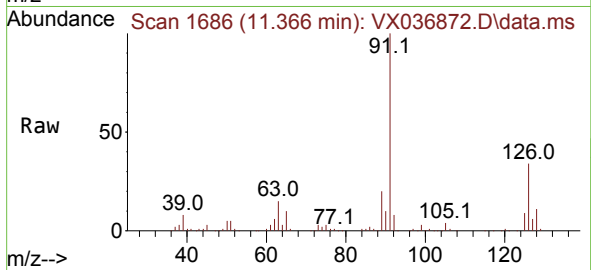
VX0808MBS02

Tgt Ion: 91 Resp: 109667

Ion Ratio Lower Upper

91 100

126 32.6 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 19.942 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX036872.D

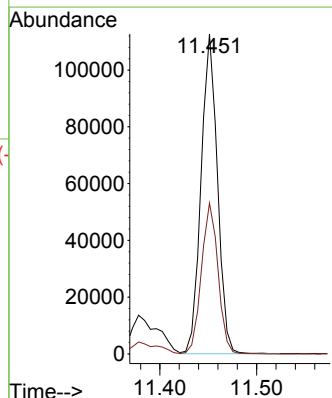
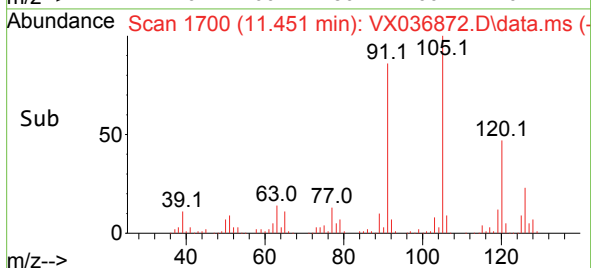
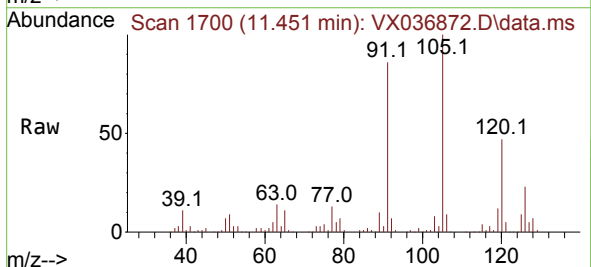
Acq: 08 Aug 2023 18:27

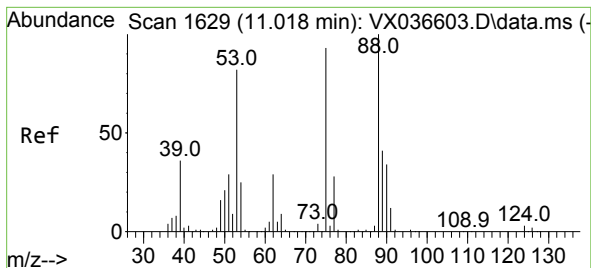
Tgt Ion: 105 Resp: 132789

Ion Ratio Lower Upper

105 100

120 48.0 24.1 72.3

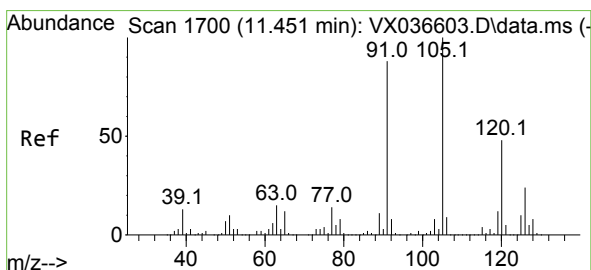
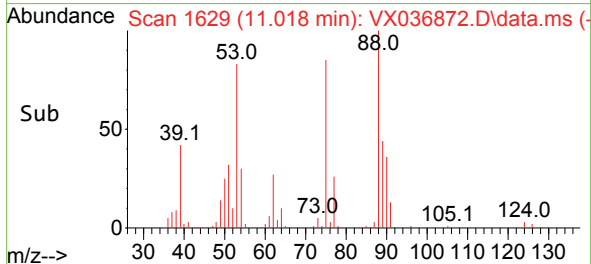
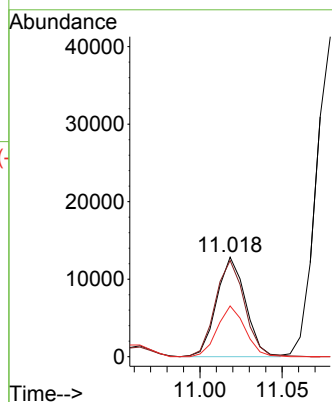
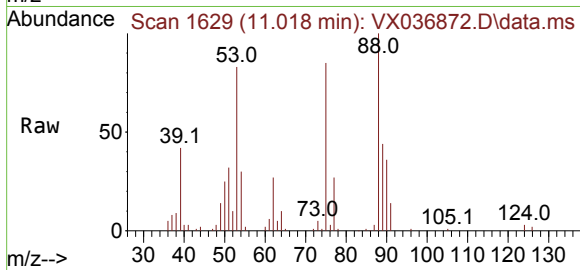




#81
trans-1,4-Dichloro-2-butene
Concen: 15.731 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

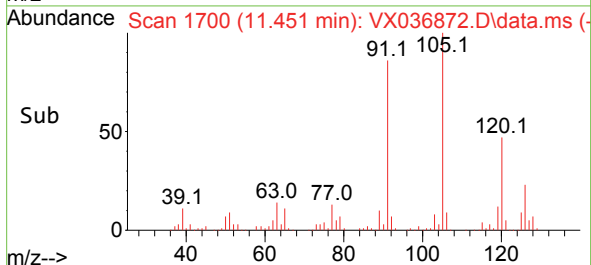
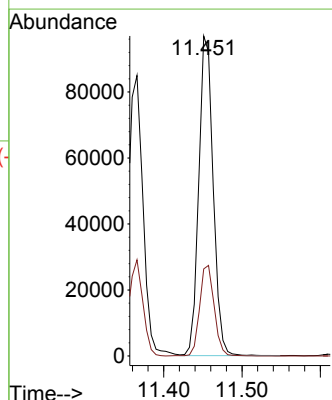
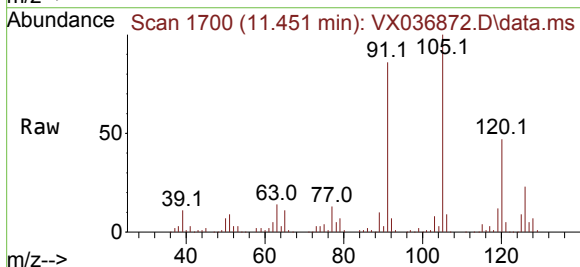
Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS02

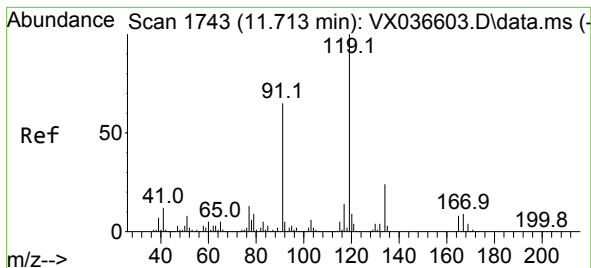
Tgt Ion: 75 Resp: 15701
Ion Ratio Lower Upper
75 100
53 97.9 90.5 135.7
89 49.1 36.9 55.3



#82
4-Chlorotoluene
Concen: 19.484 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

Tgt Ion: 91 Resp: 123834
Ion Ratio Lower Upper
91 100
126 28.6 14.2 42.6





#83

tert-Butylbenzene

Concen: 17.601 ug/l

RT: 11.713 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX036872.D

Acq: 08 Aug 2023 18:27

Instrument :

MSVOA_X

ClientSampleId :

VX0808MBS02

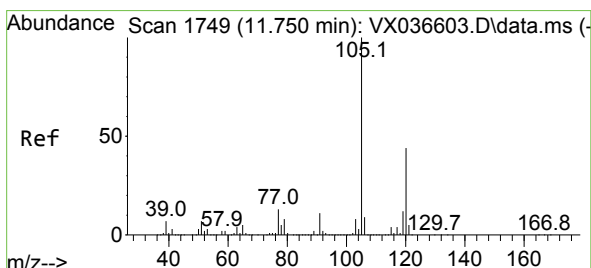
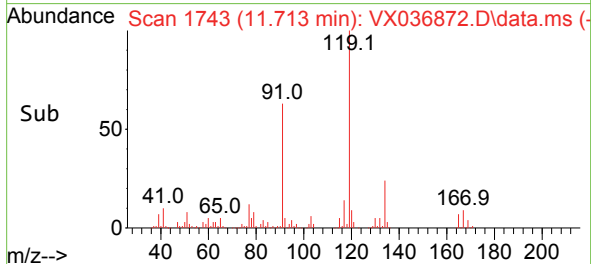
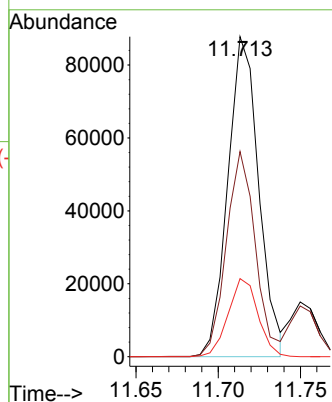
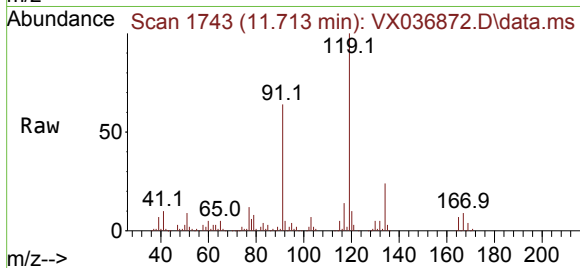
Tgt Ion:119 Resp: 115138

Ion Ratio Lower Upper

119 100

91 60.5 31.2 93.6

134 23.6 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 23.419 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX036872.D

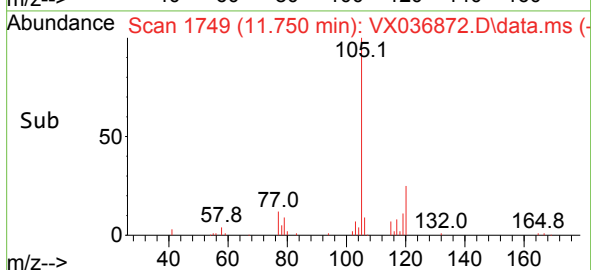
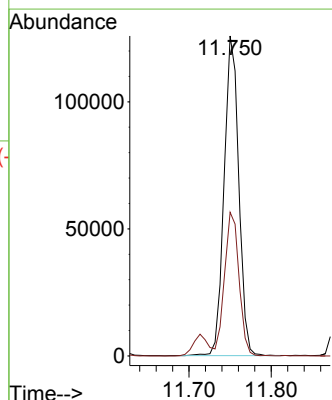
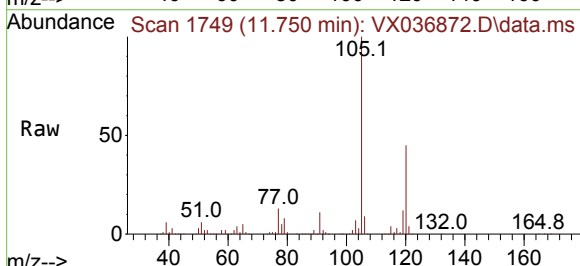
Acq: 08 Aug 2023 18:27

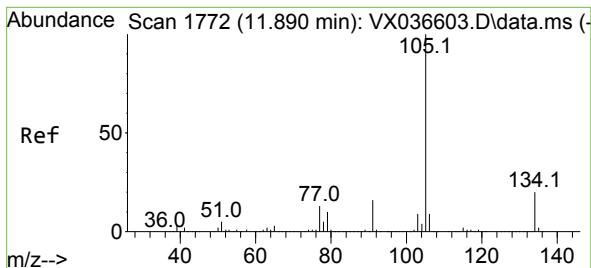
Tgt Ion:105 Resp: 155957

Ion Ratio Lower Upper

105 100

120 44.2 21.2 63.6





#85

sec-Butylbenzene

Concen: 16.262 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX036872.D

Acq: 08 Aug 2023 18:27

Instrument :

MSVOA_X

ClientSampleId :

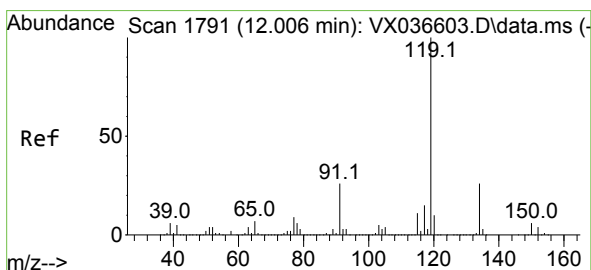
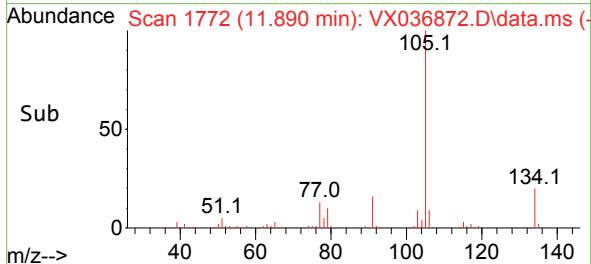
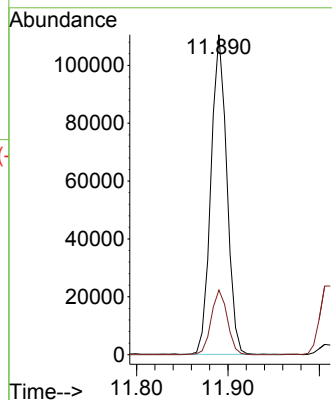
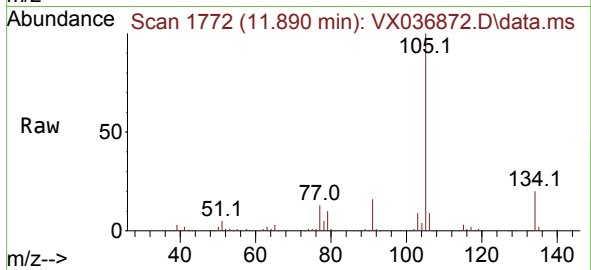
VX0808MBS02

Tgt Ion:105 Resp: 132668

Ion Ratio Lower Upper

105 100

134 20.6 9.8 29.4



#86

p-Isopropyltoluene

Concen: 17.002 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX036872.D

Acq: 08 Aug 2023 18:27

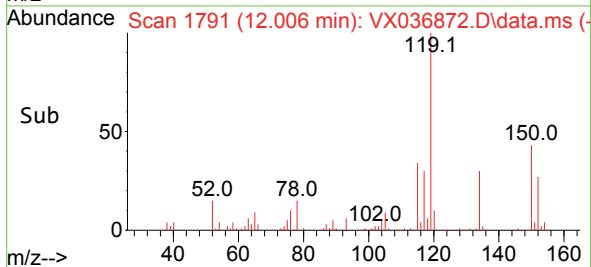
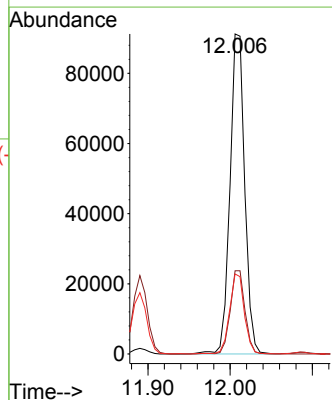
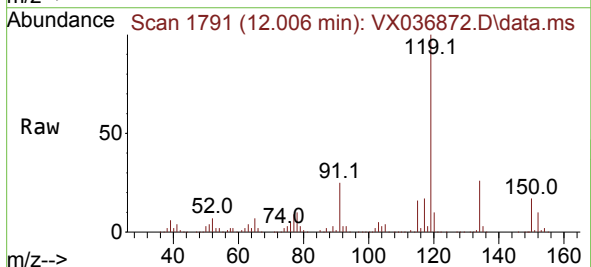
Tgt Ion:119 Resp: 114133

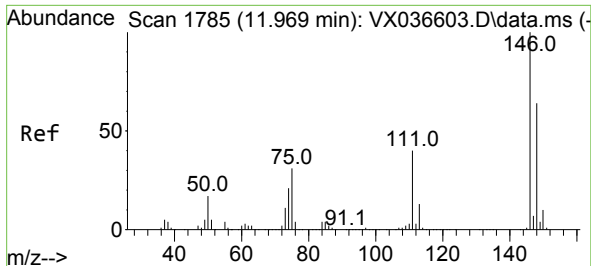
Ion Ratio Lower Upper

119 100

134 25.9 12.8 38.3

91 25.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.343 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036872.D

Acq: 08 Aug 2023 18:27

Instrument :

MSVOA_X

ClientSampleId :

VX0808MBS02

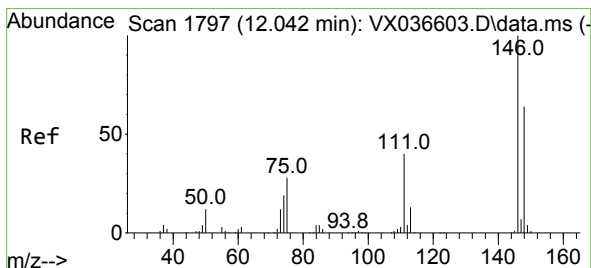
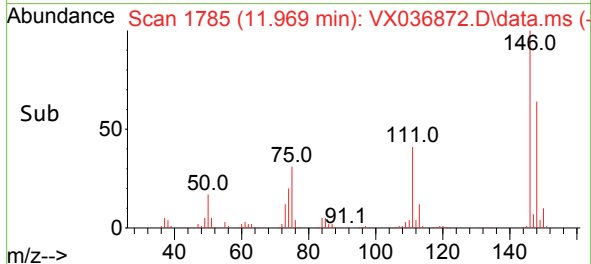
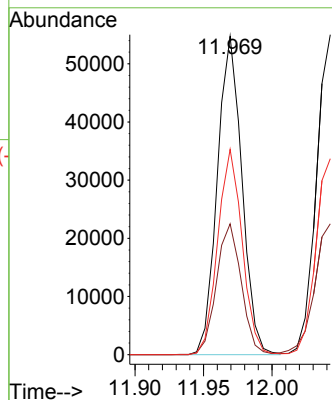
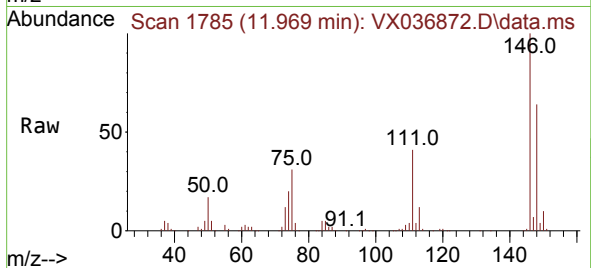
Tgt Ion:146 Resp: 68298

Ion Ratio Lower Upper

146 100

111 41.5 22.1 66.1

148 64.2 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 20.547 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX036872.D

Acq: 08 Aug 2023 18:27

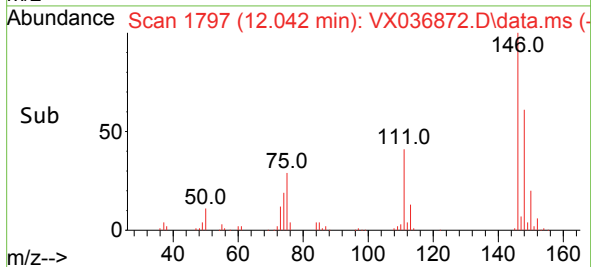
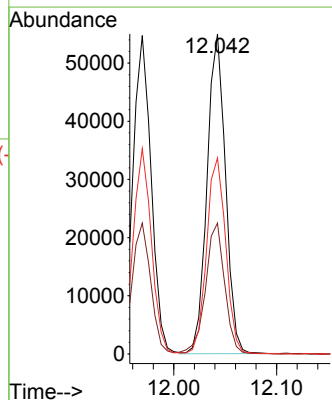
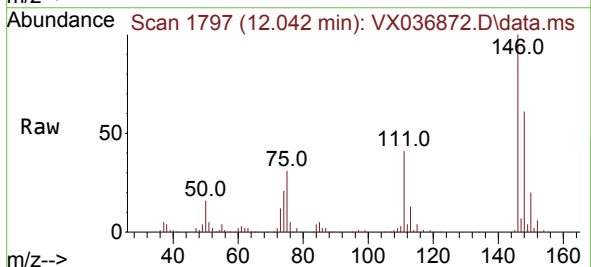
Tgt Ion:146 Resp: 68461

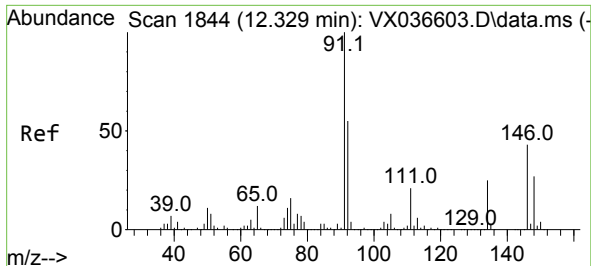
Ion Ratio Lower Upper

146 100

111 42.8 21.3 63.7

148 63.8 31.8 95.4





#89

n-Butylbenzene

Concen: 15.612 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX036872.D

Acq: 08 Aug 2023 18:27

Instrument :

MSVOA_X

ClientSampleId :

VX0808MBS02

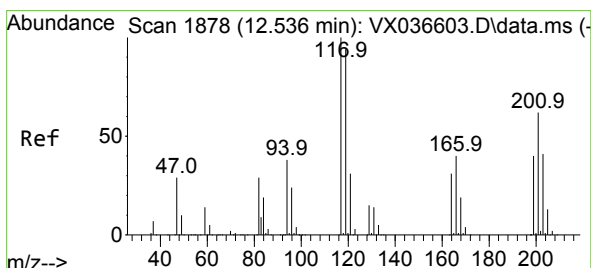
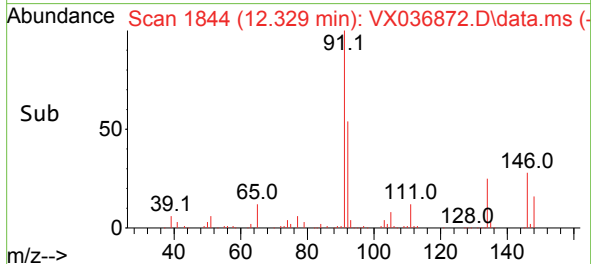
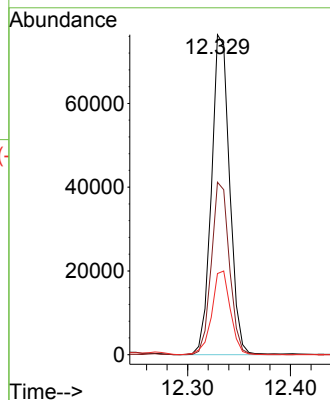
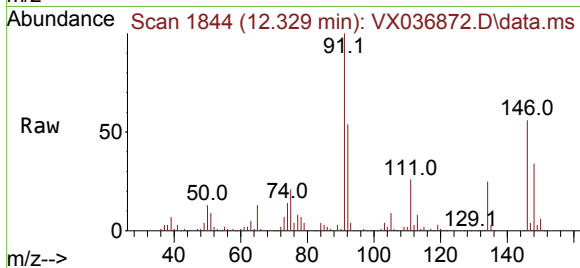
Tgt Ion: 91 Resp: 93817

Ion Ratio Lower Upper

91 100

92 53.3 27.4 82.0

134 26.8 12.6 37.8



#90

Hexachloroethane

Concen: 15.333 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX036872.D

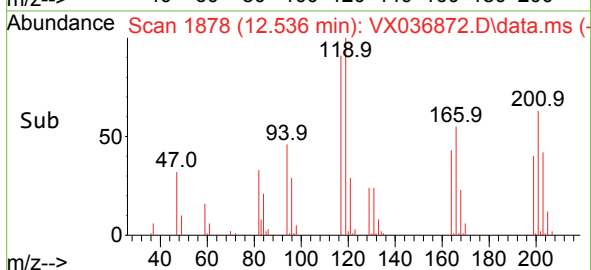
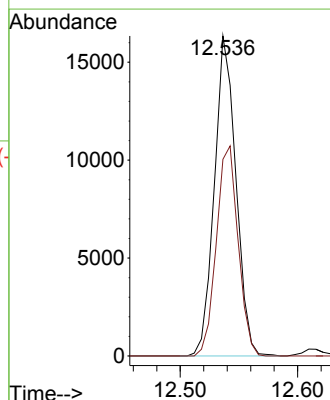
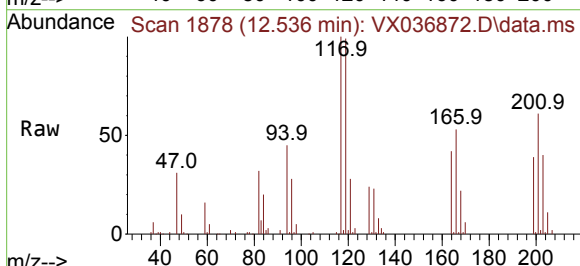
Acq: 08 Aug 2023 18:27

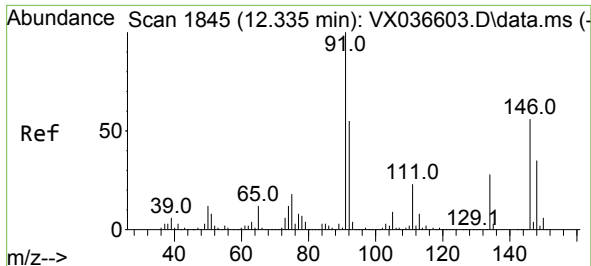
Tgt Ion: 117 Resp: 20866

Ion Ratio Lower Upper

117 100

201 66.3 32.9 98.6

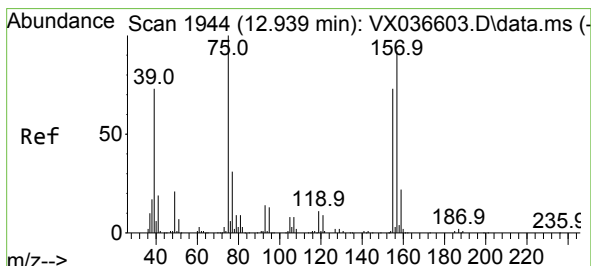
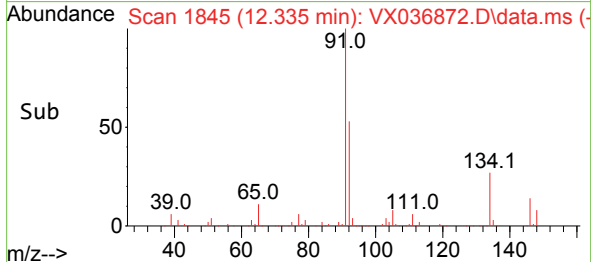
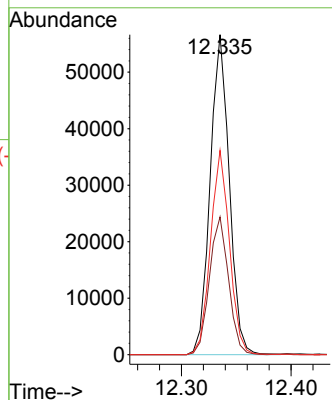
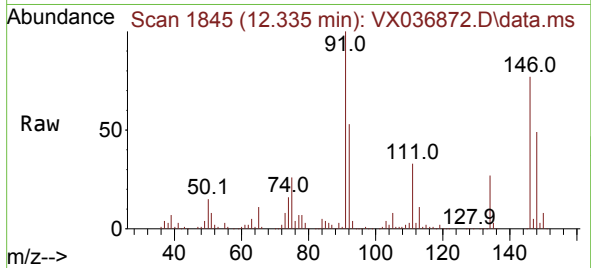




#91
1,2-Dichlorobenzene
Concen: 21.128 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

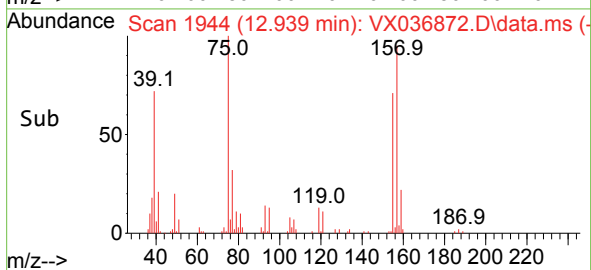
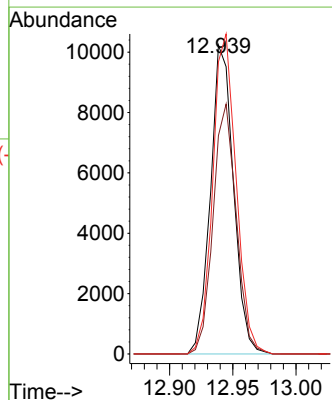
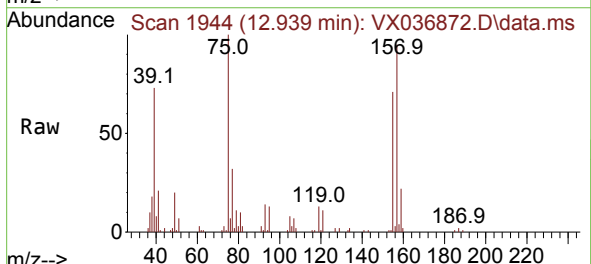
Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS02

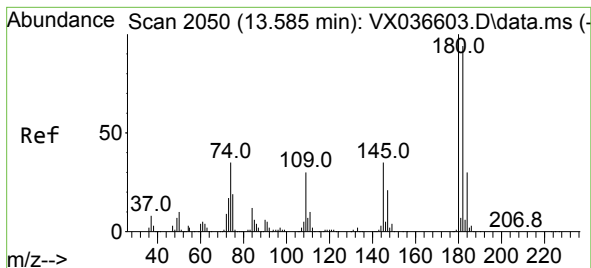
Tgt Ion:146 Resp: 68449
Ion Ratio Lower Upper
146 100
111 43.3 22.4 67.0
148 63.5 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.772 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX036872.D
Acq: 08 Aug 2023 18:27

Tgt Ion: 75 Resp: 12977
Ion Ratio Lower Upper
75 100
155 81.2 36.1 108.5
157 105.1 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.968 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX036872.D

Acq: 08 Aug 2023 18:27

Instrument :

MSVOA_X

ClientSampleId :

VX0808MBS02

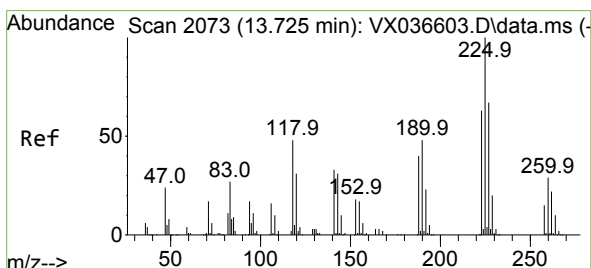
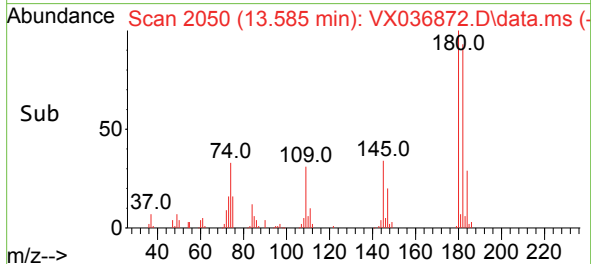
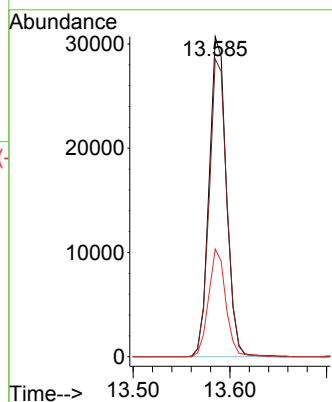
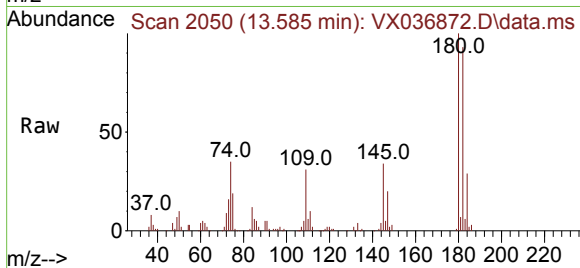
Tgt Ion:180 Resp: 37860

Ion Ratio Lower Upper

180 100

182 95.5 48.3 144.8

145 33.8 18.0 54.0



#94

Hexachlorobutadiene

Concen: 15.366 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX036872.D

Acq: 08 Aug 2023 18:27

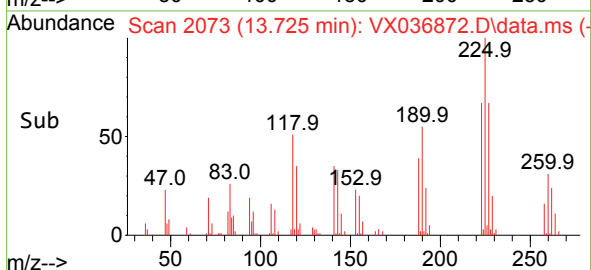
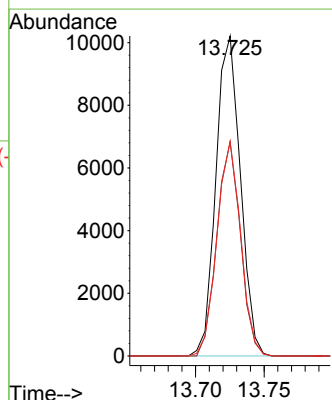
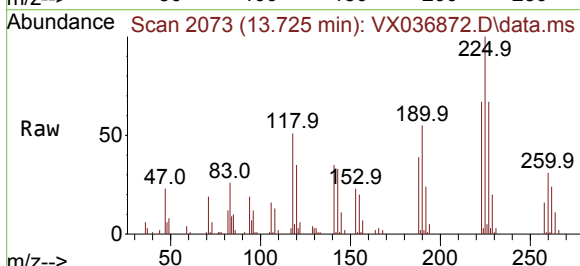
Tgt Ion:225 Resp: 12689

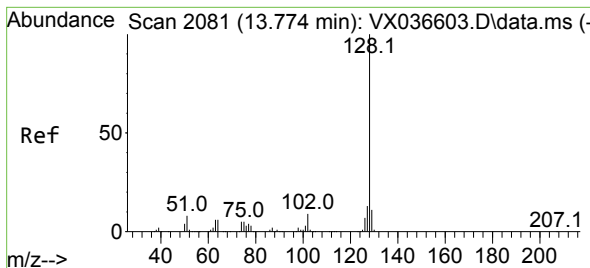
Ion Ratio Lower Upper

225 100

223 64.4 31.1 93.2

227 64.9 32.5 97.5





#95

Naphthalene

Concen: 23.677 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX036872.D

Acq: 08 Aug 2023 18:27

Instrument :

MSVOA_X

ClientSampleId :

VX0808MBS02

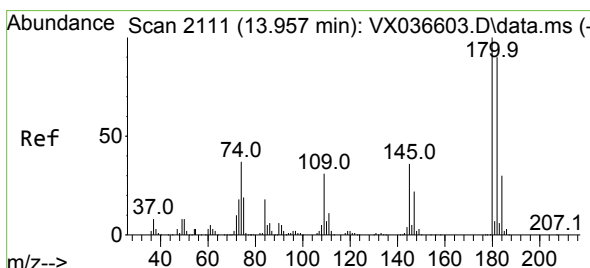
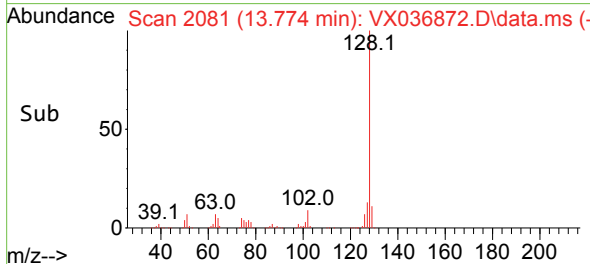
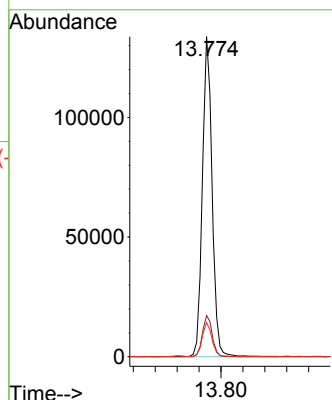
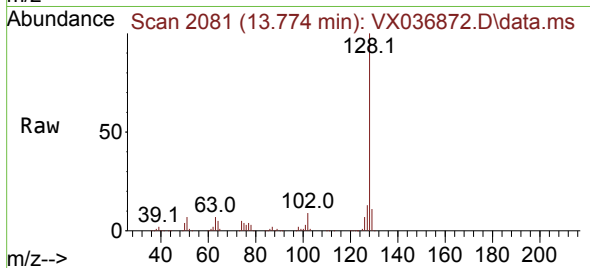
Tgt Ion:128 Resp: 164688

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 10.7 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 19.660 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX036872.D

Acq: 08 Aug 2023 18:27

Tgt Ion:180 Resp: 38678

Ion Ratio Lower Upper

180 100

182 97.0 46.9 140.6

145 35.6 17.8 53.5

