

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080823\
 Data File : VX036871.D
 Acq On : 08 Aug 2023 18:03
 Operator : JC/MD
 Sample : VX0808MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0808MBS01

Quant Time: Aug 09 04:18:22 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	5.550	168	64575	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	148848	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	153443	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75271	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84247	88.172	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 176.340%#			
35) Dibromofluoromethane	5.385	113	62665	61.250	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 122.500%			
50) Toluene-d8	8.647	98	176440	48.631	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.260%			
62) 4-Bromofluorobenzene	11.079	95	81246	59.354	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 118.700%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	12122	14.210	ug/l	99
3) Chloromethane	1.300	50	17673	22.778	ug/l	96
4) Vinyl Chloride	1.374	62	14268	18.062	ug/l	99
5) Bromomethane	1.599	94	10186	21.598	ug/l	97
6) Chloroethane	1.678	64	11149	29.029	ug/l	98
7) Trichlorofluoromethane	1.880	101	21156	17.342	ug/l	93
8) Diethyl Ether	2.136	74	16832	35.664	ug/l	82
9) 1,1,2-Trichlorotrifluo...	2.325	101	11159	15.226	ug/l	98
10) Methyl Iodide	2.453	142	22945	30.141	ug/l	95
11) Tert butyl alcohol	2.965	59	51521	227.763	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	13591	18.796	ug/l	82
13) Acrolein	2.239	56	27971	216.670	ug/l	100
14) Allyl chloride	2.660	41	33478	23.512	ug/l	93
15) Acrylonitrile	3.068	53	88409	194.345	ug/l	99
16) Acetone	2.380	43	80159	202.172	ug/l	93
17) Carbon Disulfide	2.508	76	34035	17.055	ug/l	100
18) Methyl Acetate	2.703	43	63258	37.926	ug/l	91
19) Methyl tert-butyl Ether	3.117	73	100595	37.021	ug/l	99
20) Methylene Chloride	2.788	84	28068	31.831	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	18950	23.449	ug/l	91
22) Diisopropyl ether	3.763	45	79741	29.496	ug/l #	92
23) Vinyl Acetate	3.721	43	351960	169.720	ug/l #	93
24) 1,1-Dichloroethane	3.611	63	40818	26.929	ug/l	97
25) 2-Butanone	4.562	43	126811	197.132	ug/l	91
26) 2,2-Dichloropropane	4.483	77	23612	16.532	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	28679	29.878	ug/l	88
28) Bromochloromethane	4.903	49	24617	33.581	ug/l	84
29) Tetrahydrofuran	5.007	42	80348	193.733	ug/l	88
30) Chloroform	5.099	83	47746	30.789	ug/l	99
31) Cyclohexane	5.470	56	17914	13.541	ug/l	92
32) 1,1,1-Trichloroethane	5.385	97	30392	21.389	ug/l	97
36) 1,1-Dichloropropene	5.690	75	20901	13.706	ug/l	97
37) Ethyl Acetate	4.714	43	48364	28.021	ug/l	96
38) Carbon Tetrachloride	5.678	117	22315	13.764	ug/l	97
39) Methylcyclohexane	7.379	83	18126	9.559	ug/l	95
40) Benzene	6.043	78	92034	20.744	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	24603	26.652	ug/l #	89
42) 1,2-Dichloroethane	6.086	62	45522	28.063	ug/l	96
43) Isopropyl Acetate	6.342	43	75433	25.389	ug/l #	93
44) Trichloroethene	7.129	130	21100	18.194	ug/l	98
45) 1,2-Dichloropropane	7.433	63	26780	22.608	ug/l	98
46) Dibromomethane	7.580	93	23291	28.094	ug/l	95
47) Bromodichloromethane	7.824	83	41155	24.185	ug/l	96
48) Methyl methacrylate	7.696	41	36725	26.579	ug/l #	88
49) 1,4-Dioxane	7.659	88	19941	714.406	ug/l #	89
51) 4-Methyl-2-Pentanone	8.574	43	240411	146.221	ug/l	94
52) Toluene	8.720	92	56567	20.348	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	44890	23.340	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	46499	22.911	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	32049	27.426	ug/l	97
56) Ethyl methacrylate	9.116	69	52896	27.798	ug/l	92
57) 1,3-Dichloropropane	9.311	76	53436	27.454	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	122870	131.047	ug/l	94
59) 2-Hexanone	9.433	43	185603	152.104	ug/l	93
60) Dibromochloromethane	9.525	129	32926	25.635	ug/l	99
61) 1,2-Dibromoethane	9.610	107	34886	28.805	ug/l	100
64) Tetrachloroethene	9.275	164	16953	14.813	ug/l	99
65) Chlorobenzene	10.079	112	67851	20.061	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	27883	21.329	ug/l	99
67) Ethyl Benzene	10.195	91	125190	20.261	ug/l	99
68) m/p-Xylenes	10.299	106	104620	45.380	ug/l	100
69) o-Xylene	10.640	106	44051	19.143	ug/l	99
70) Styrene	10.659	104	76388	20.120	ug/l	98
71) Bromoform	10.799	173	23810	22.499	ug/l #	100
73) Isopropylbenzene	10.963	105	88099	14.143	ug/l	97
74) N-amyl acetate	10.841	43	61106	21.036	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	49984	23.757	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	55024	31.079	ug/l	92
77) Bromobenzene	11.201	156	29818	21.019	ug/l	95
78) n-propylbenzene	11.305	91	111322	15.452	ug/l	99
79) 2-Chlorotoluene	11.366	91	83837	19.204	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	103727	19.904	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	14399	18.434	ug/l	90
82) 4-Chlorotoluene	11.457	91	88290	17.750	ug/l	99
83) tert-Butylbenzene	11.713	119	69266	13.530	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	189394	36.340	ug/l	96
85) sec-Butylbenzene	11.890	105	70482	11.039	ug/l	99
86) p-Isopropyltoluene	12.006	119	61830	11.769	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	49070	18.676	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	52379	20.087	ug/l	100
89) n-Butylbenzene	12.335	91	53029	11.276	ug/l	90
90) Hexachloroethane	12.536	117	13377	12.560	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	53259	21.005	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	12013	24.571	ug/l	88
93) 1,2,4-Trichlorobenzene	13.585	180	27941	17.887	ug/l	98
94) Hexachlorobutadiene	13.725	225	5844	9.043	ug/l	98
95) Naphthalene	13.774	128	163637	30.060	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	30065	19.527	ug/l	98

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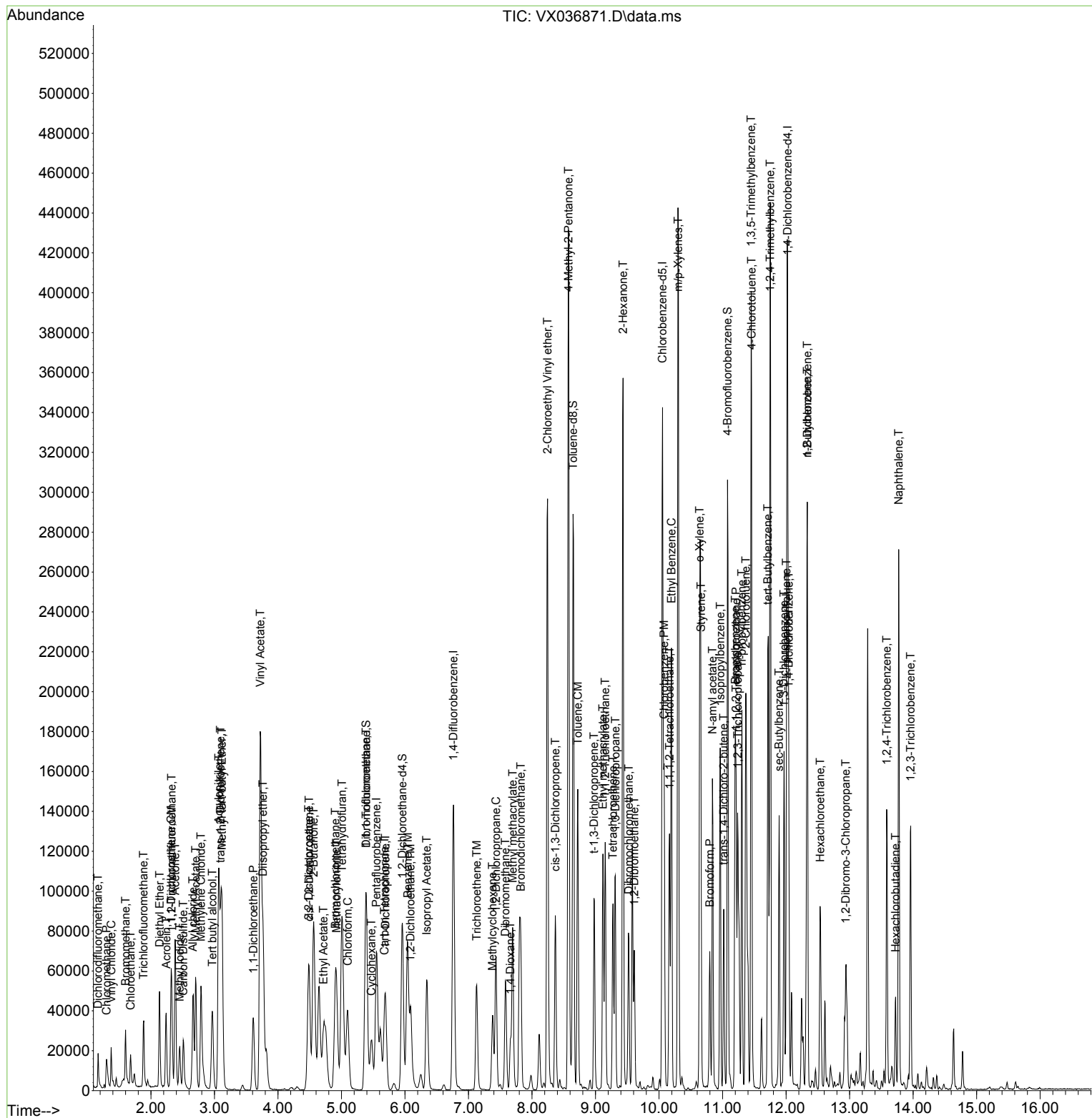
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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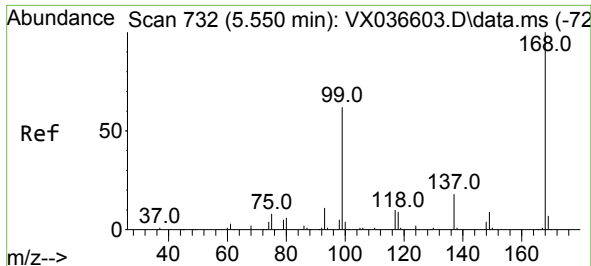
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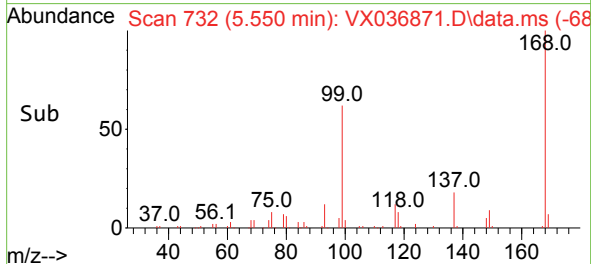
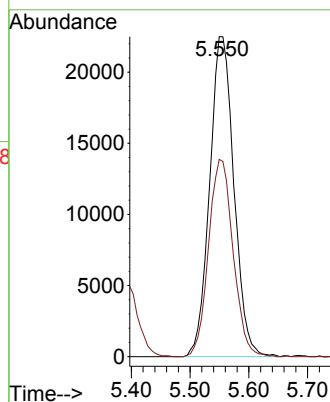
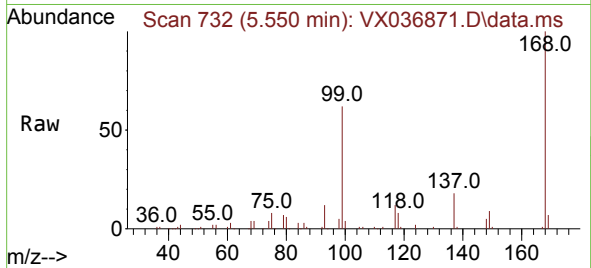




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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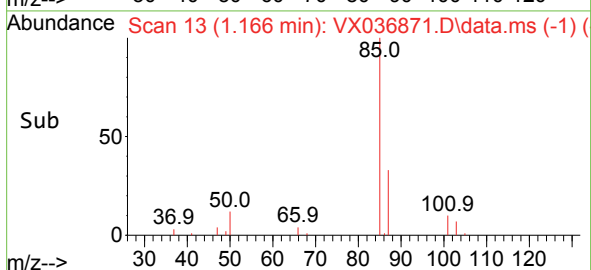
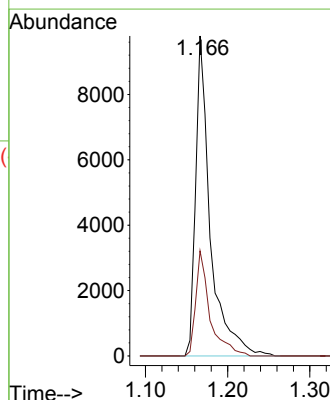
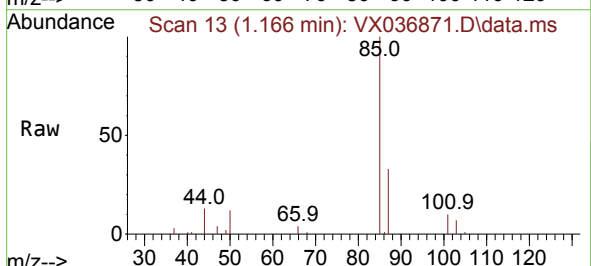
Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS01

Tgt Ion:168 Resp: 64575
Ion Ratio Lower Upper
168 100
99 61.7 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 14.210 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

Tgt Ion: 85 Resp: 12122
Ion Ratio Lower Upper
85 100
87 32.9 16.7 50.1

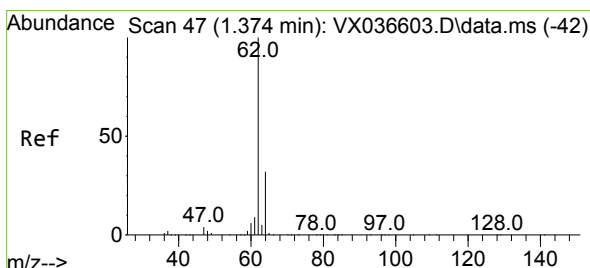
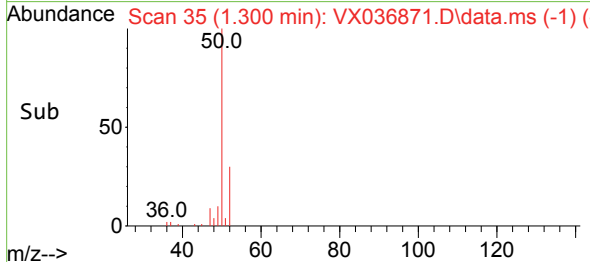
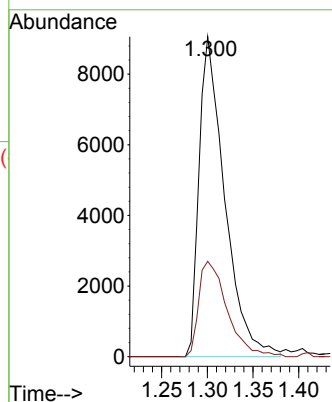
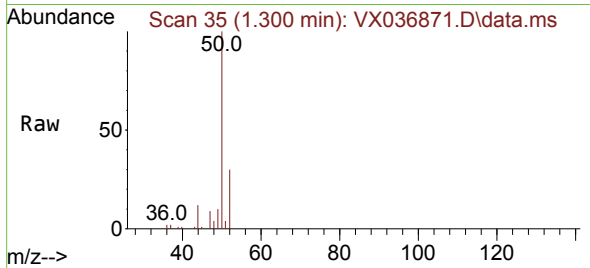




#3
Chloromethane
Concen: 22.778 ug/l
RT: 1.300 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

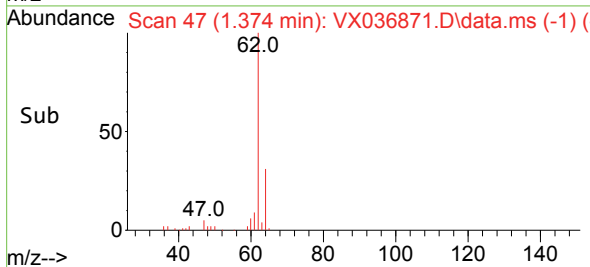
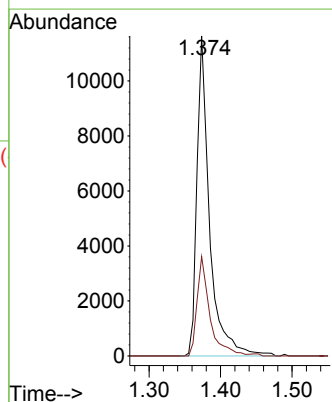
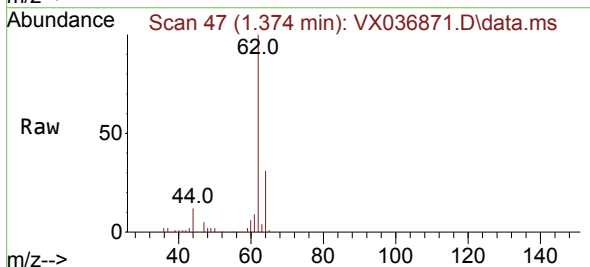
Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS01

Tgt Ion: 50 Resp: 17673
Ion Ratio Lower Upper
50 100
52 29.8 25.5 38.3



#4
Vinyl Chloride
Concen: 18.062 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

Tgt Ion: 62 Resp: 14268
Ion Ratio Lower Upper
62 100
64 31.1 25.4 38.0

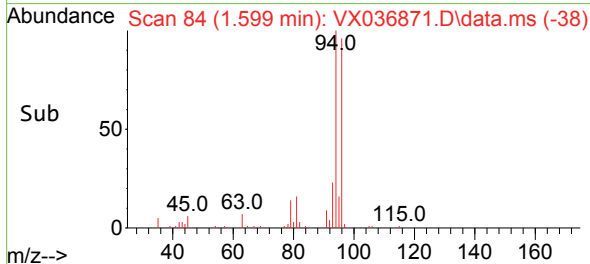
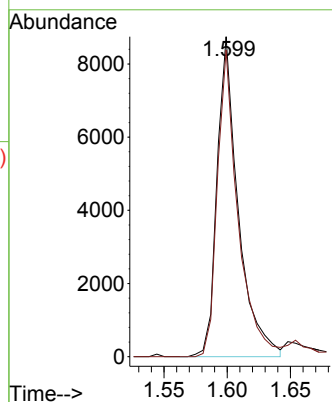
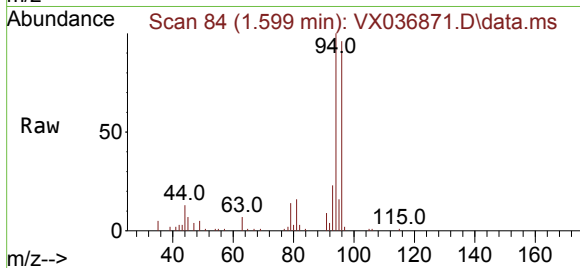




#5
 Bromomethane
 Concen: 21.598 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. -0.018 min
 Lab File: VX036871.D
 Acq: 08 Aug 2023 18:03

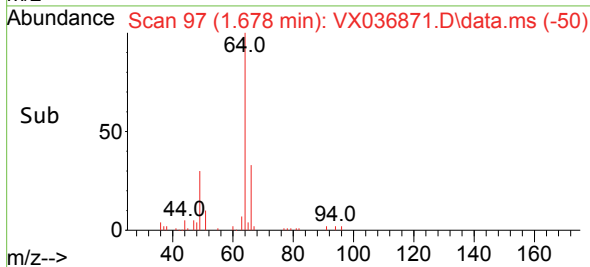
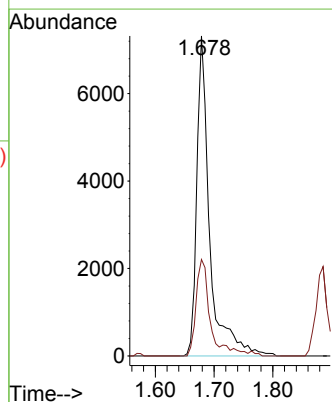
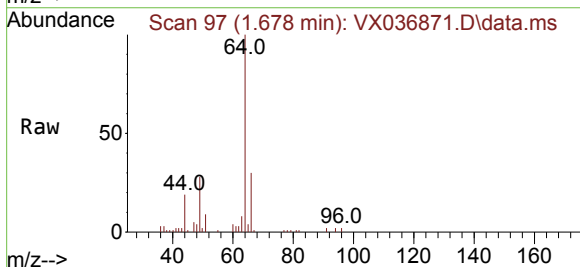
Instrument :
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Tgt Ion: 94 Resp: 10186
 Ion Ratio Lower Upper
 94 100
 96 95.9 74.6 111.8



#6
 Chloroethane
 Concen: 29.029 ug/l
 RT: 1.678 min Scan# 97
 Delta R.T. -0.012 min
 Lab File: VX036871.D
 Acq: 08 Aug 2023 18:03

Tgt Ion: 64 Resp: 11149
 Ion Ratio Lower Upper
 64 100
 66 30.1 25.1 37.7

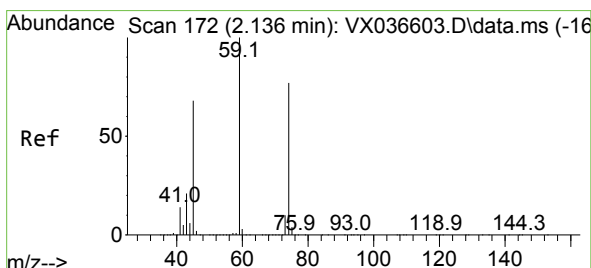
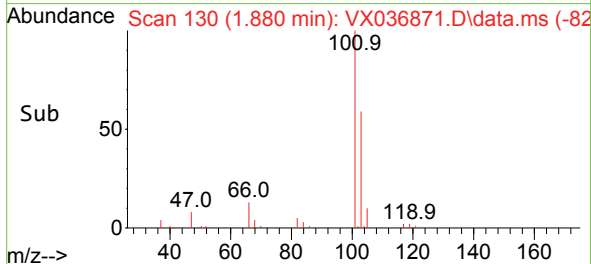
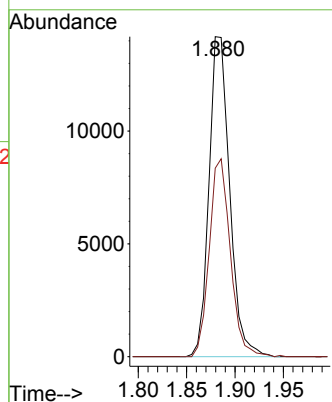
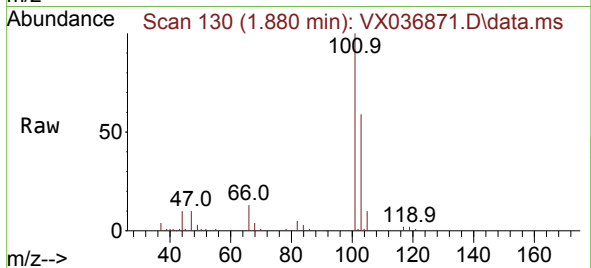




#7
Trichlorofluoromethane
Concen: 17.342 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
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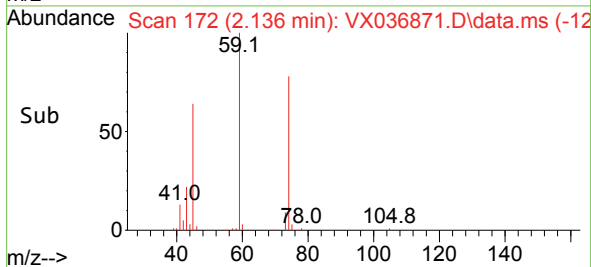
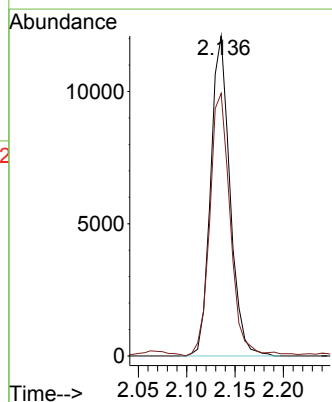
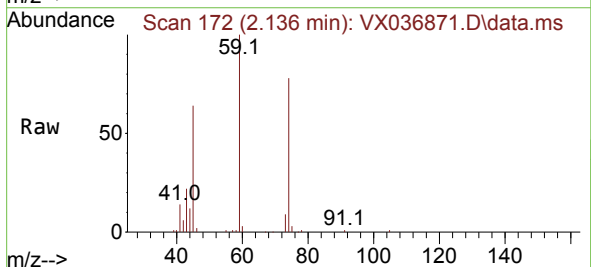
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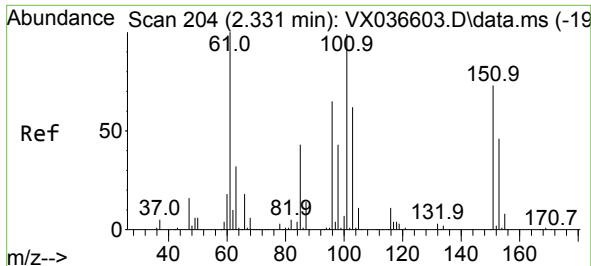
Tgt Ion:101 Resp: 21156
Ion Ratio Lower Upper
101 100
103 58.9 51.4 77.2



#8
Diethyl Ether
Concen: 35.664 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

Tgt Ion: 74 Resp: 16832
Ion Ratio Lower Upper
74 100
45 87.5 53.3 159.8

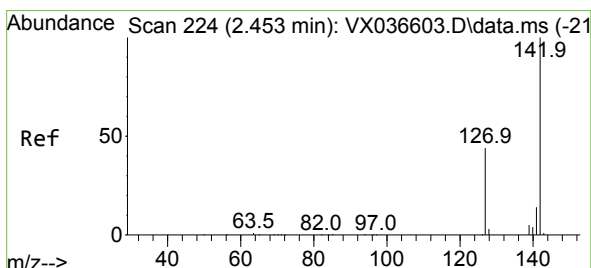
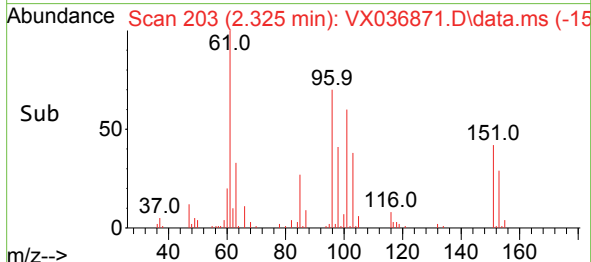
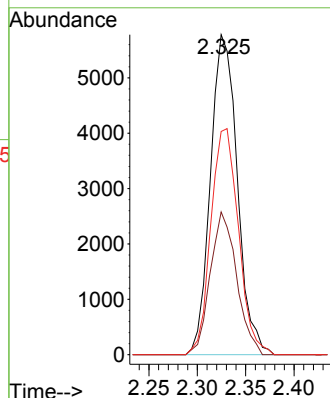
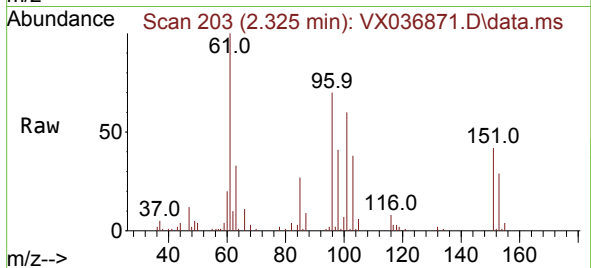




#9
1,1,2-Trichlorotrifluoroethane
Concen: 15.226 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
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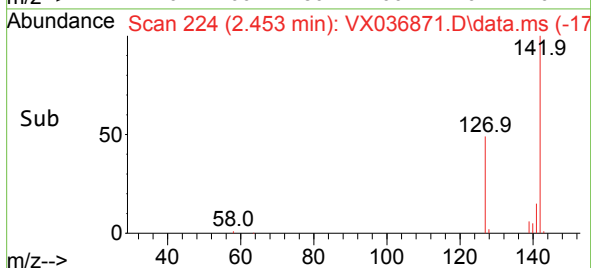
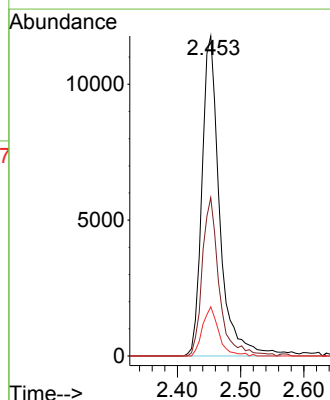
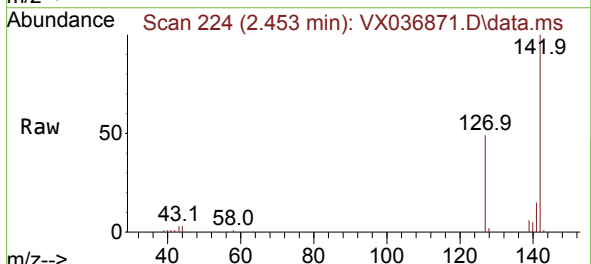
Instrument :
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ClientSampleId :
VX0808MBS01

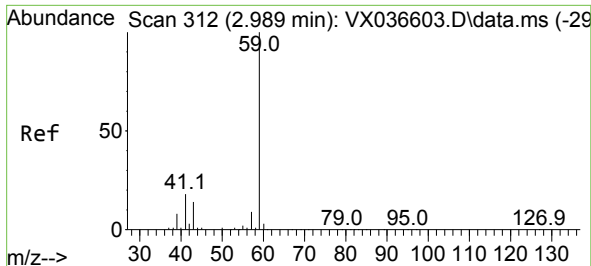
Tgt Ion:101 Resp: 11159
Ion Ratio Lower Upper
101 100
85 43.9 37.0 55.6
151 72.7 58.6 87.8



#10
Methyl Iodide
Concen: 30.141 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

Tgt Ion:142 Resp: 22945
Ion Ratio Lower Upper
142 100
127 47.3 41.6 62.4
141 14.2 11.6 17.4

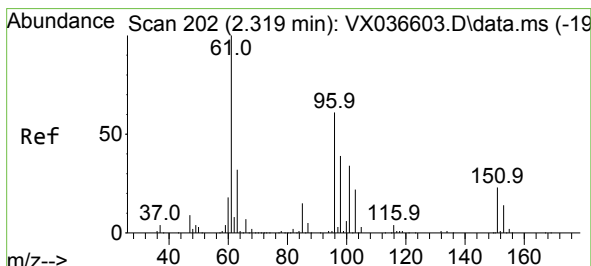
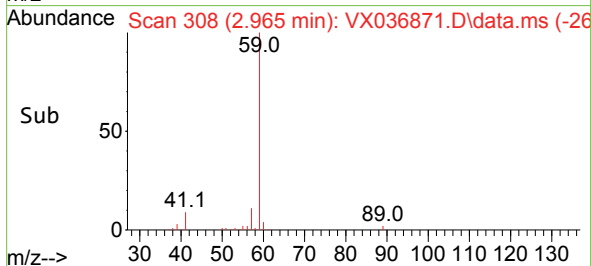
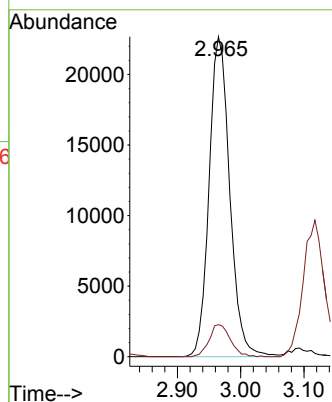
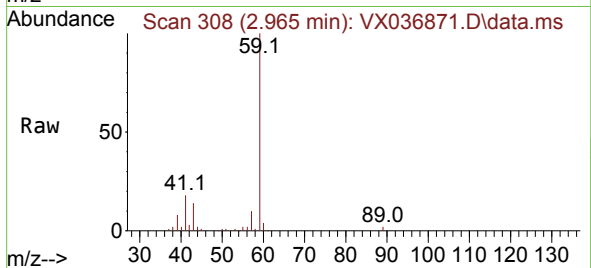




#11
Tert butyl alcohol
Concen: 227.763 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.024 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

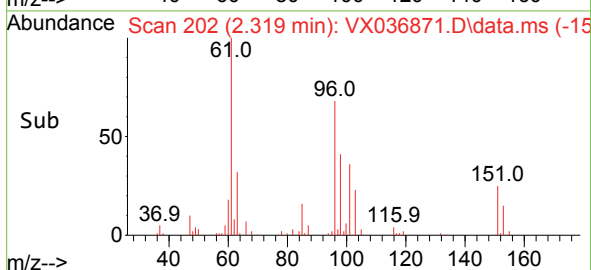
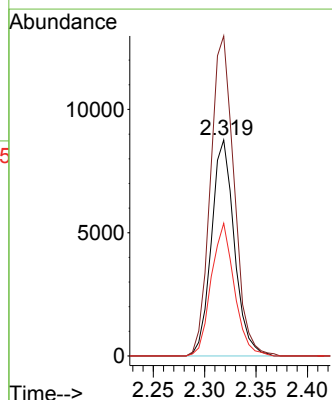
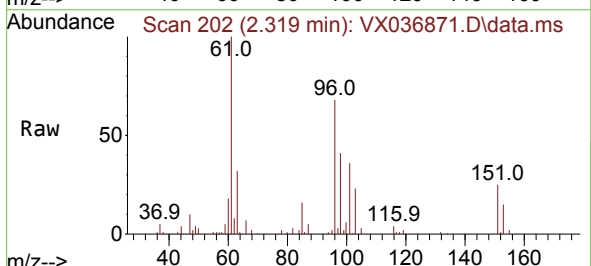
Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS01

Tgt Ion: 59 Resp: 51521
Ion Ratio Lower Upper
59 100
57 10.3 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 18.796 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

Tgt Ion: 96 Resp: 13591
Ion Ratio Lower Upper
96 100
61 148.1 144.6 216.8
98 61.4 50.4 75.6

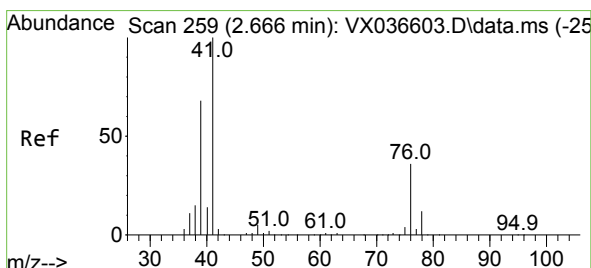
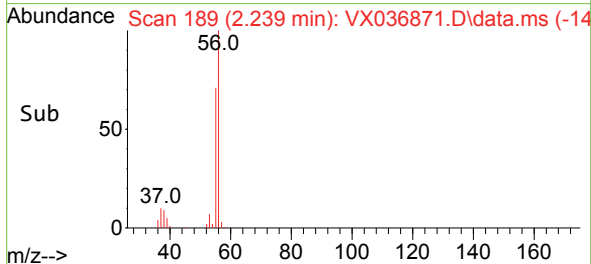
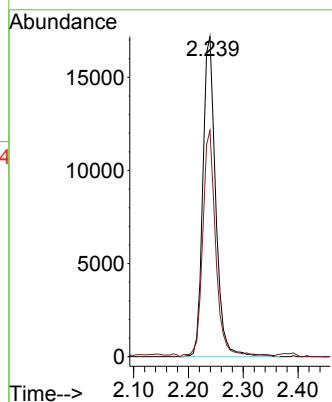
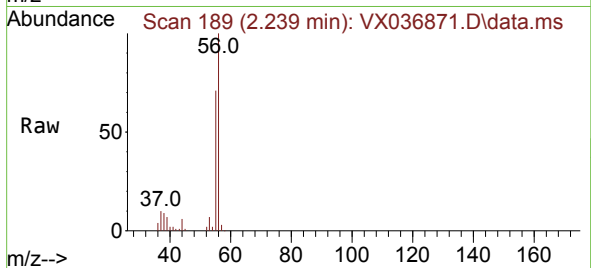




#13
Acrolein
Concen: 216.670 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

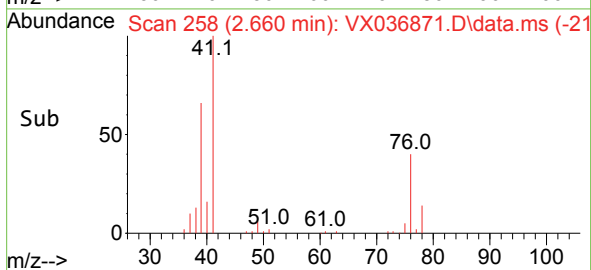
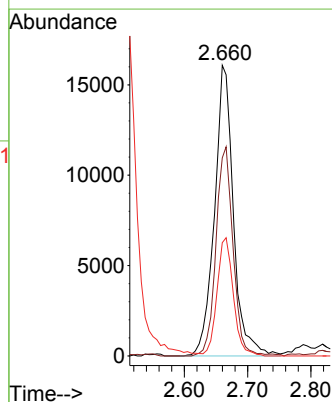
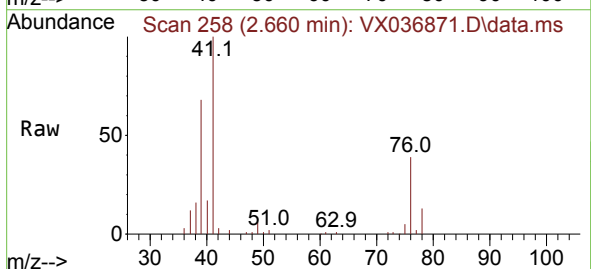
Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS01

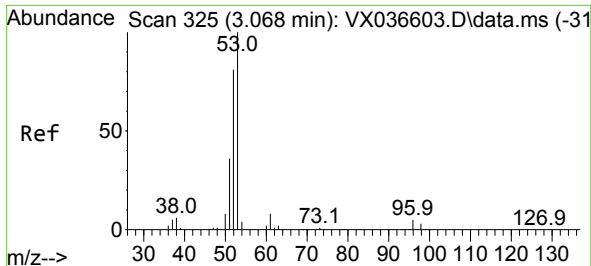
Tgt Ion: 56 Resp: 27971
Ion Ratio Lower Upper
56 100
55 71.3 57.1 85.7



#14
Allyl chloride
Concen: 23.512 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

Tgt Ion: 41 Resp: 33478
Ion Ratio Lower Upper
41 100
39 64.8 55.8 83.6
76 34.8 24.3 36.5

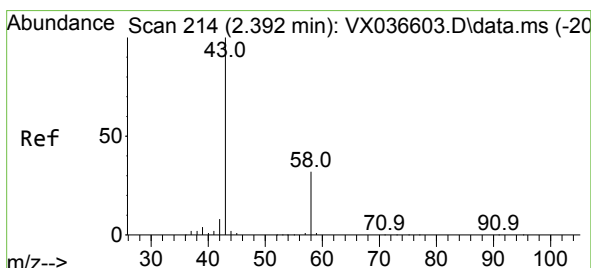
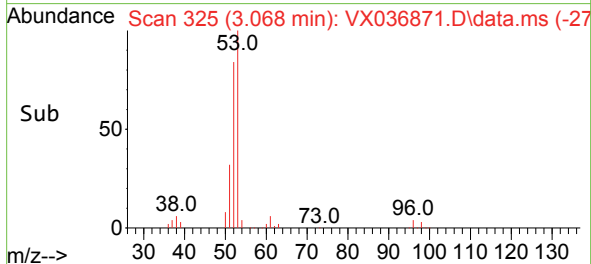
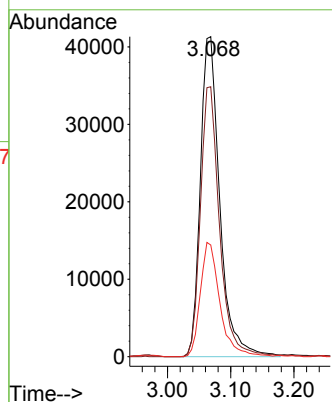
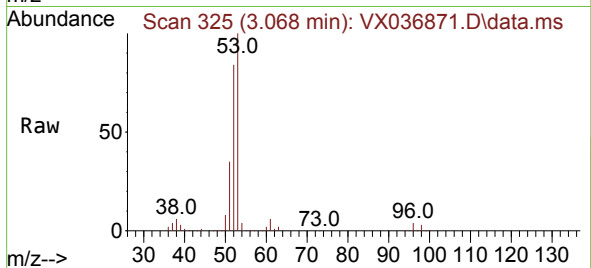




#15
Acrylonitrile
Concen: 194.345 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

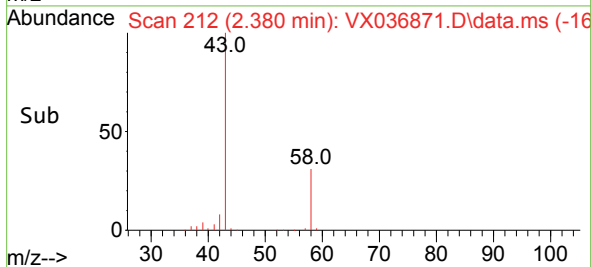
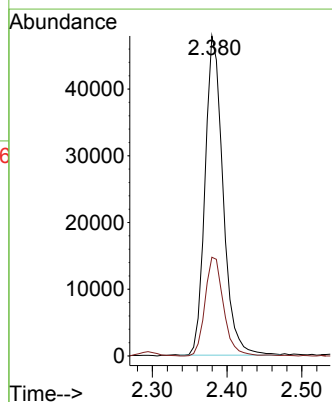
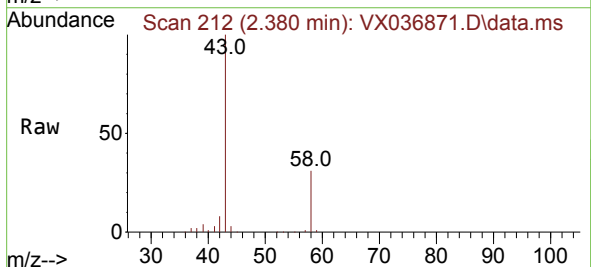
Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS01

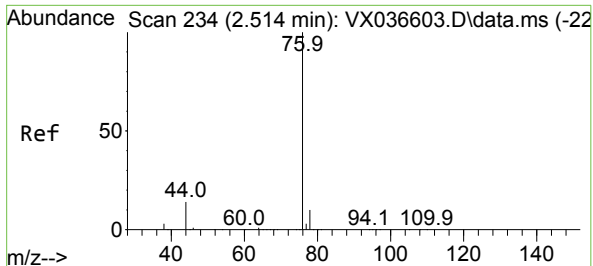
Tgt Ion:	53	Resp:	88409
Ion	Ratio	Lower	Upper
53	100		
52	83.4	66.0	99.0
51	36.0	29.8	44.6



#16
Acetone
Concen: 202.172 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

Tgt Ion:	43	Resp:	80159
Ion	Ratio	Lower	Upper
43	100		
58	30.9	21.9	32.9

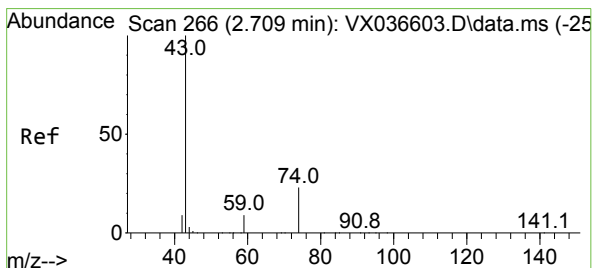
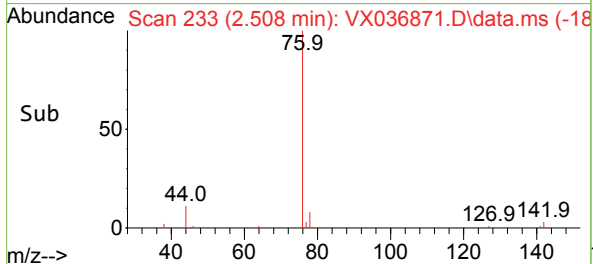
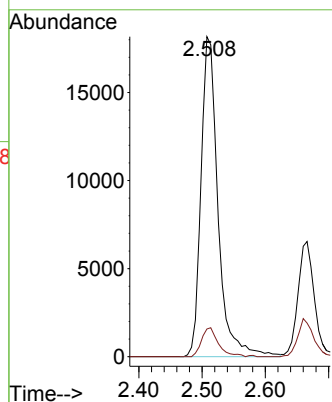
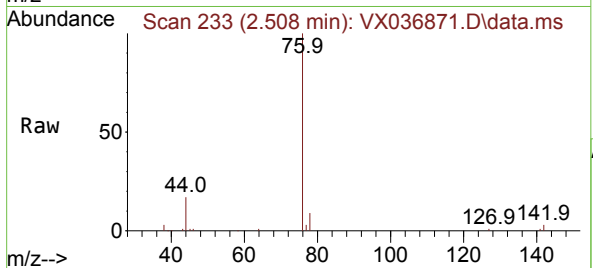




#17
Carbon Disulfide
Concen: 17.055 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

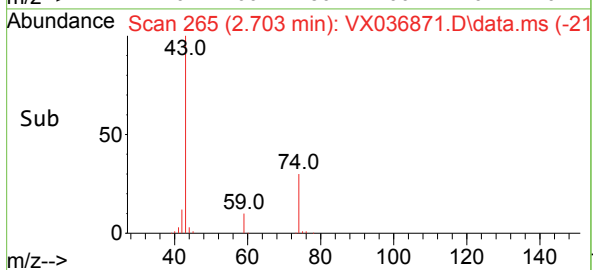
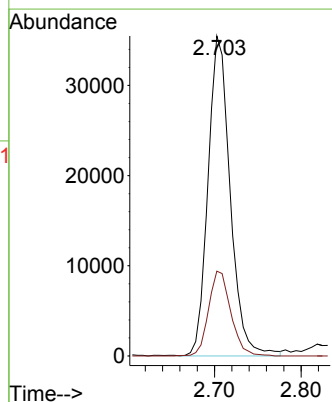
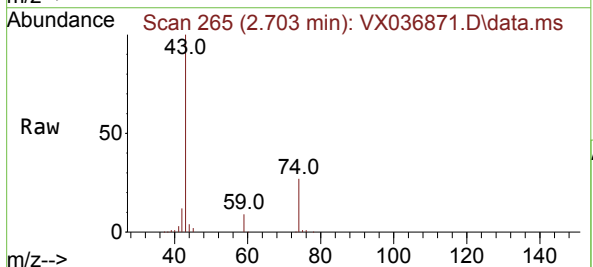
Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS01

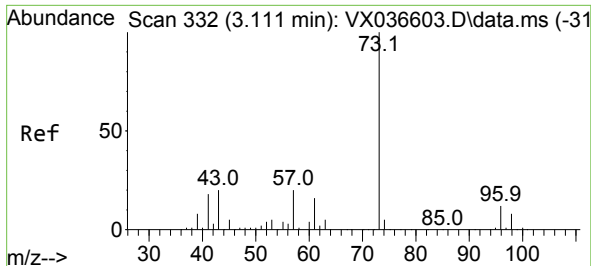
Tgt Ion: 76 Resp: 34035
Ion Ratio Lower Upper
76 100
78 8.6 7.0 10.6



#18
Methyl Acetate
Concen: 37.926 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

Tgt Ion: 43 Resp: 63258
Ion Ratio Lower Upper
43 100
74 26.5 17.8 26.8





#19

Methyl tert-butyl Ether

Concen: 37.021 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX036871.D

Acq: 08 Aug 2023 18:03

Instrument :

MSVOA_X

ClientSampleId :

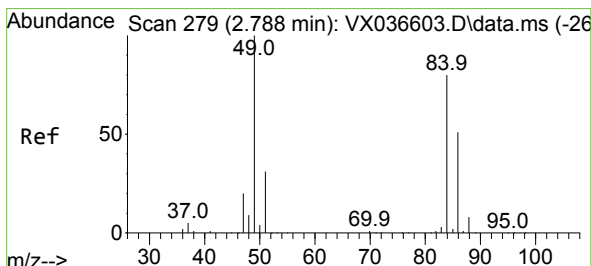
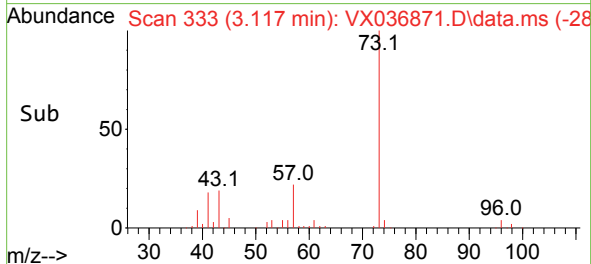
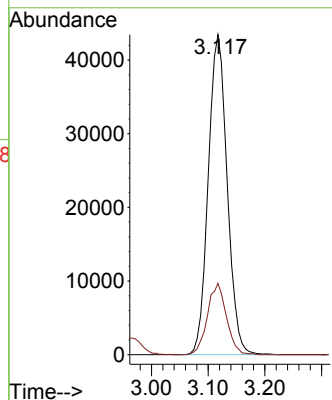
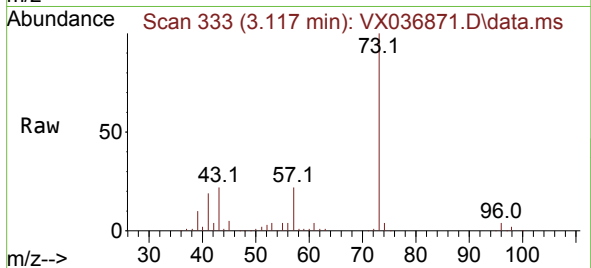
VX0808MBS01

Tgt Ion: 73 Resp: 100595

Ion Ratio Lower Upper

73 100

57 22.3 17.3 25.9



#20

Methylene Chloride

Concen: 31.831 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX036871.D

Acq: 08 Aug 2023 18:03

Tgt Ion: 84 Resp: 28068

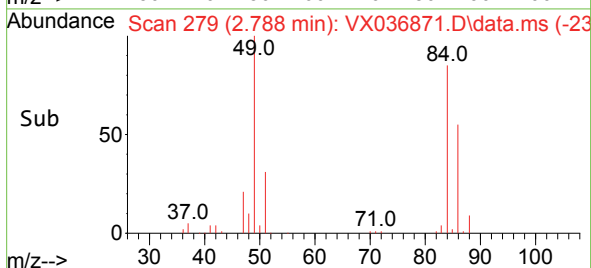
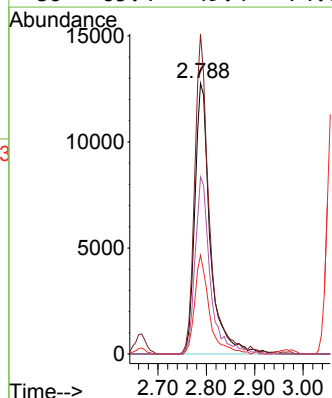
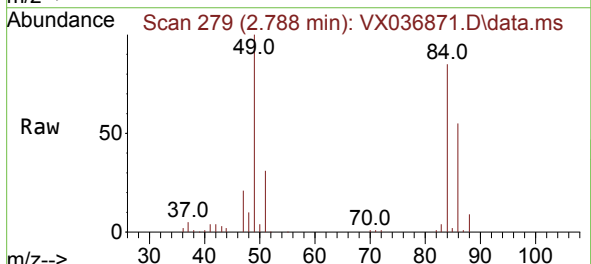
Ion Ratio Lower Upper

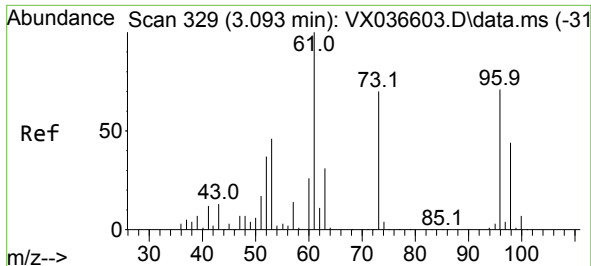
84 100

49 118.2 103.6 155.4

51 36.4 33.8 50.6

86 65.4 49.4 74.0

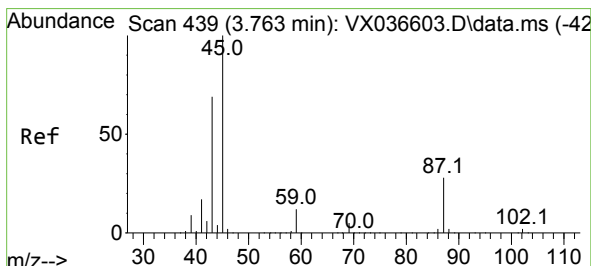
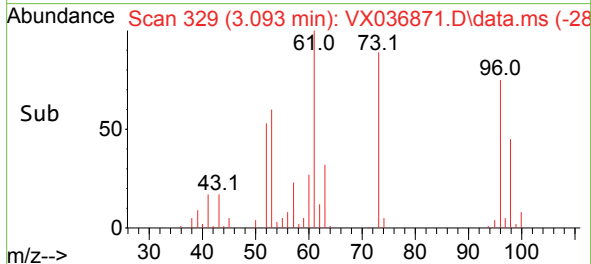
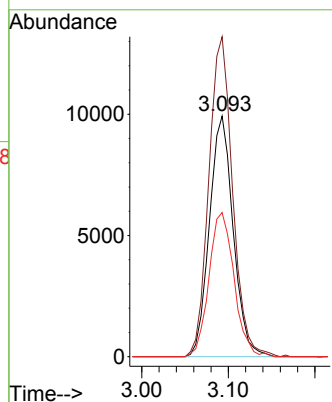
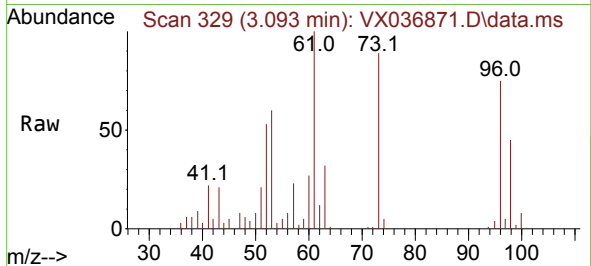




#21
trans-1,2-Dichloroethene
Concen: 23.449 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

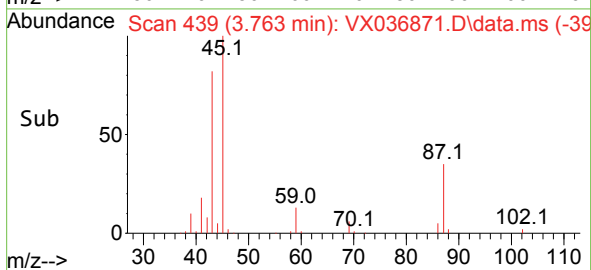
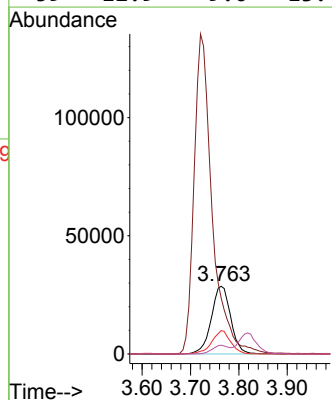
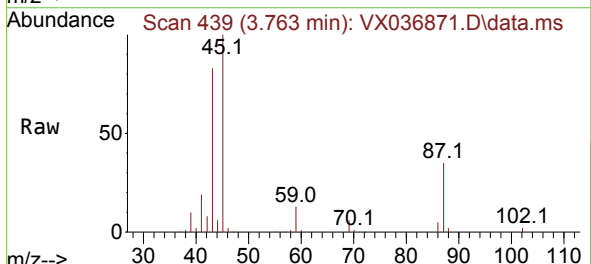
Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS01

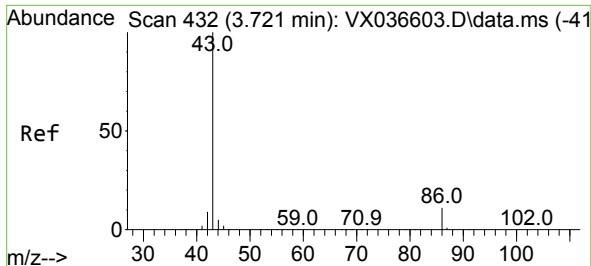
Tgt Ion: 96 Resp: 18950
Ion Ratio Lower Upper
96 100
61 132.9 119.2 178.8
98 59.9 48.7 73.1



#22
Diisopropyl ether
Concen: 29.496 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

Tgt Ion: 45 Resp: 79741
Ion Ratio Lower Upper
45 100
43 81.3 69.7 104.5
87 34.5 20.8 31.2#
59 12.9 9.0 13.4

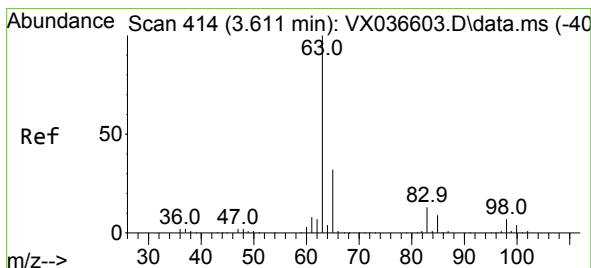
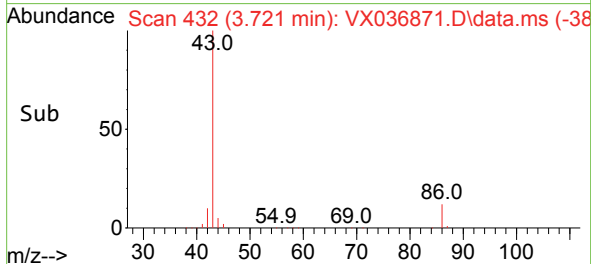
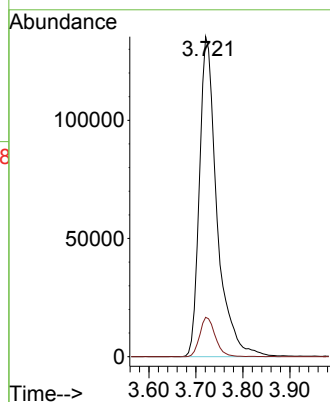
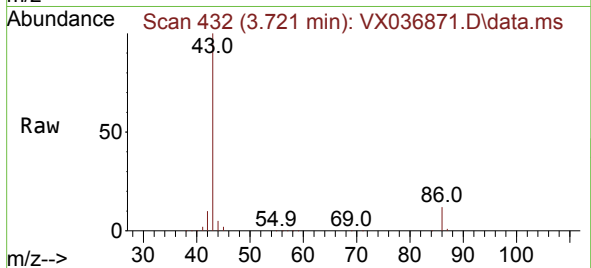




#23
 Vinyl Acetate
 Concen: 169.720 ug/l
 RT: 3.721 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX036871.D
 Acq: 08 Aug 2023 18:03

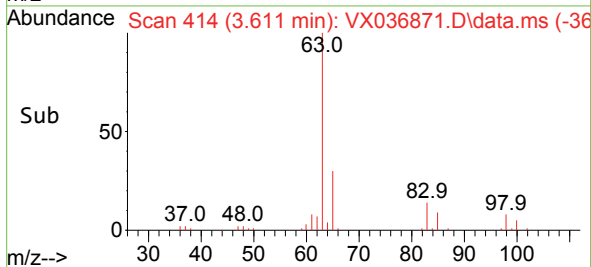
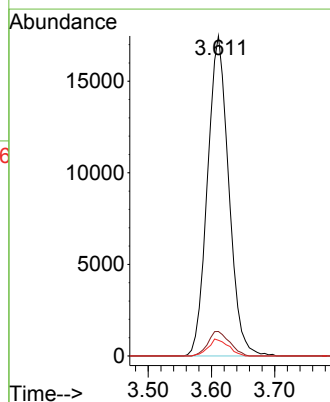
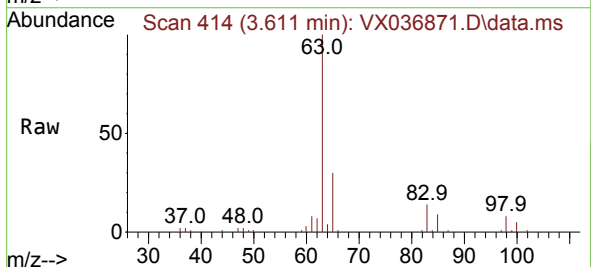
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0808MBS01

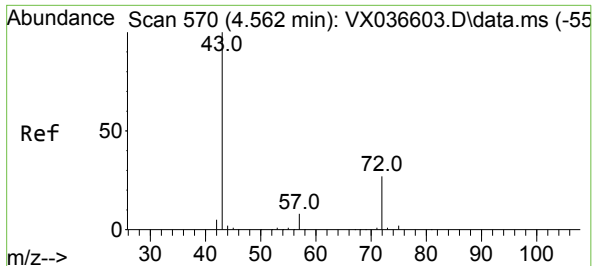
Tgt Ion: 43 Resp: 351960
 Ion Ratio Lower Upper
 43 100
 86 12.3 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 26.929 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX036871.D
 Acq: 08 Aug 2023 18:03

Tgt Ion: 63 Resp: 40818
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.3 9.8
 100 4.9 2.1 6.5

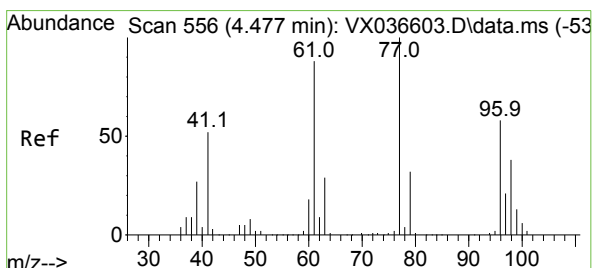
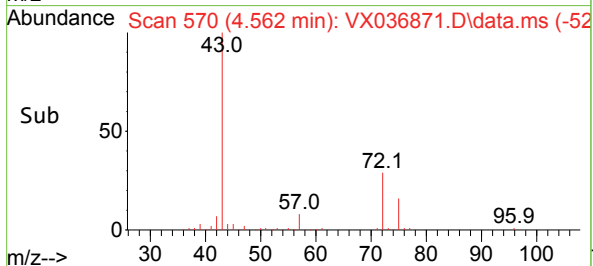
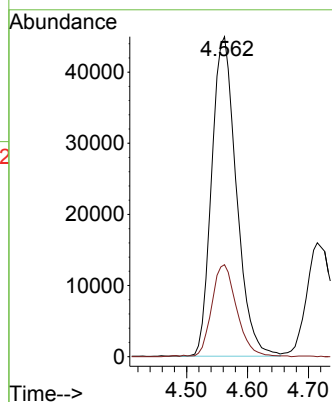
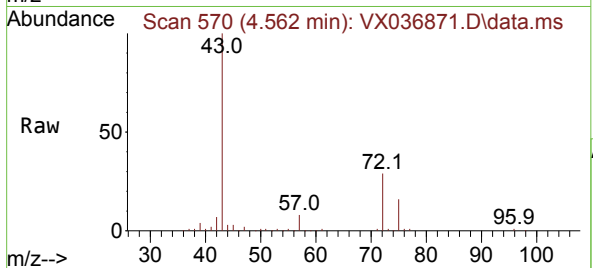




#25
2-Butanone
Concen: 197.132 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

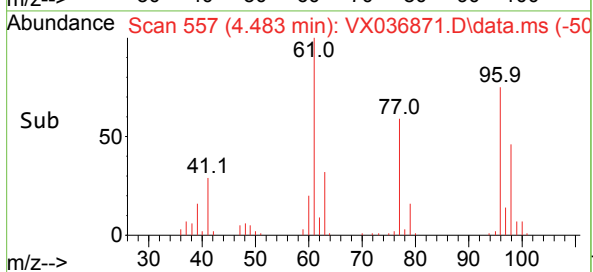
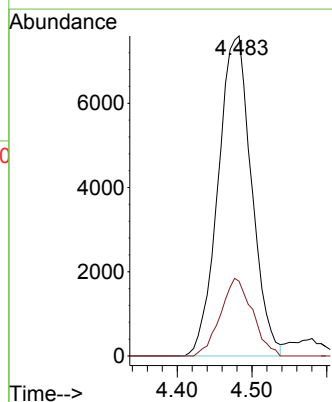
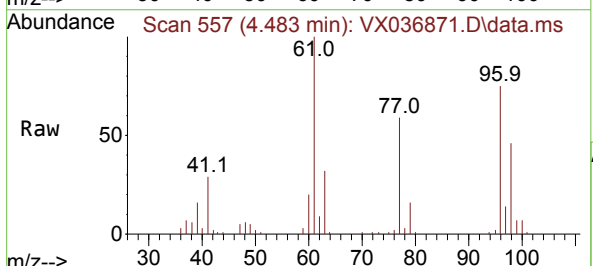
Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS01

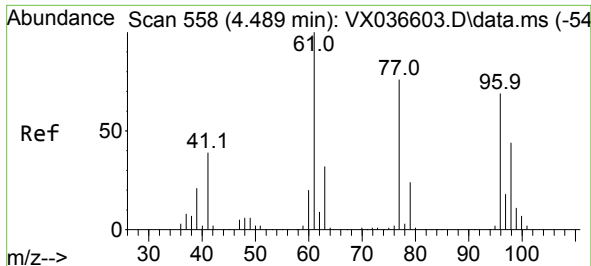
Tgt Ion: 43 Resp: 126811
Ion Ratio Lower Upper
43 100
72 28.6 19.4 29.2



#26
2,2-Dichloropropane
Concen: 16.532 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

Tgt Ion: 77 Resp: 23612
Ion Ratio Lower Upper
77 100
97 23.2 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 29.878 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX036871.D

Acq: 08 Aug 2023 18:03

Instrument :

MSVOA_X

ClientSampleId :

VX0808MBS01

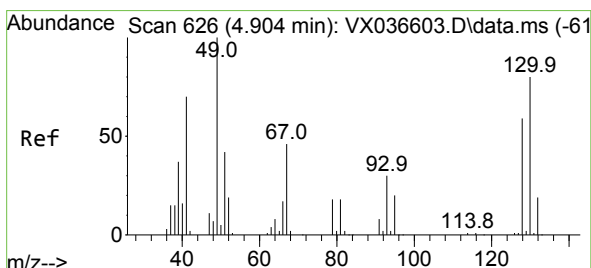
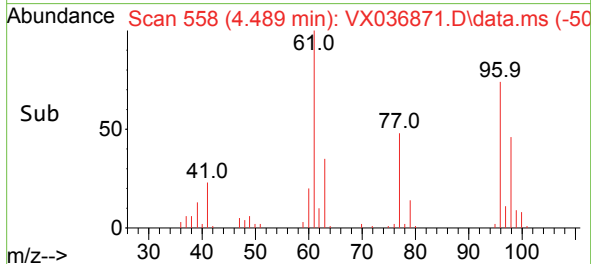
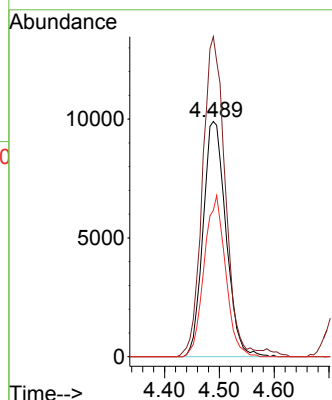
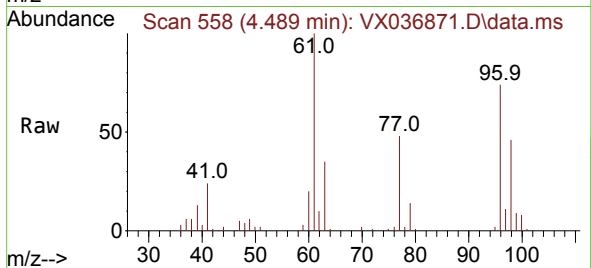
Tgt Ion: 96 Resp: 28679

Ion Ratio Lower Upper

96 100

61 134.9 0.0 312.2

98 63.9 0.0 129.0



#28

Bromochloromethane

Concen: 33.581 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX036871.D

Acq: 08 Aug 2023 18:03

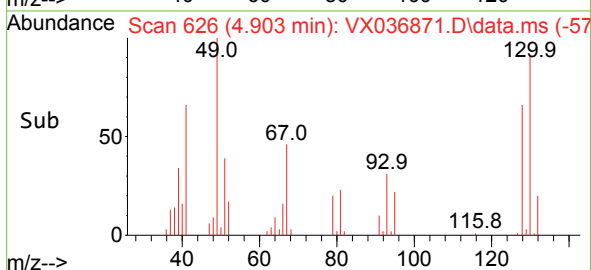
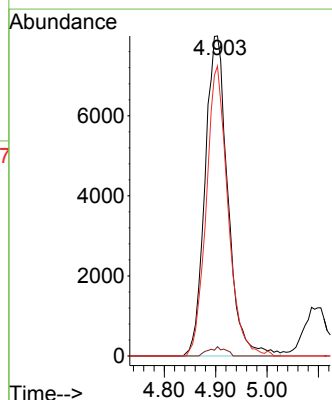
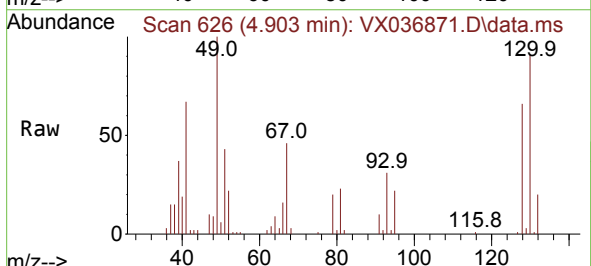
Tgt Ion: 49 Resp: 24617

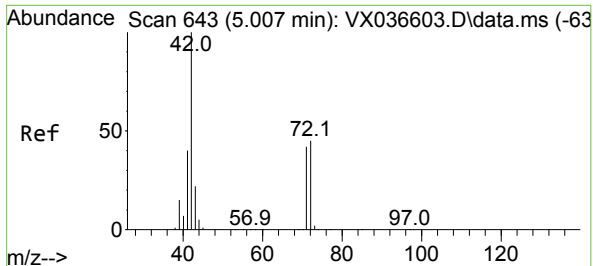
Ion Ratio Lower Upper

49 100

129 2.1 0.0 3.8

130 85.9 57.5 86.3





#29

Tetrahydrofuran

Concen: 193.733 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX036871.D

Acq: 08 Aug 2023 18:03

Instrument :

MSVOA_X

ClientSampleId :

VX0808MBS01

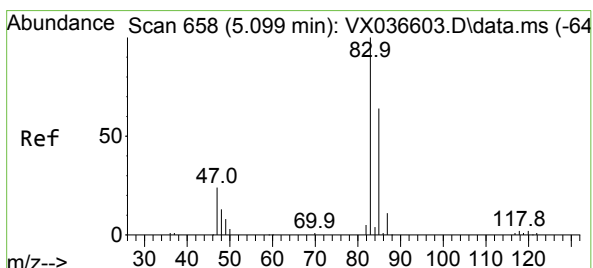
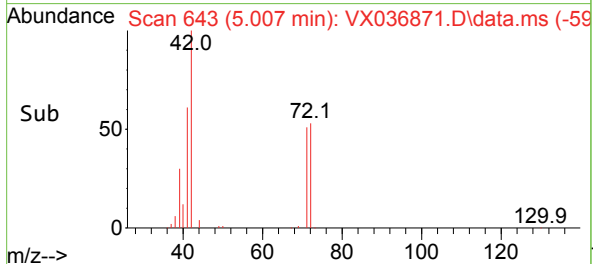
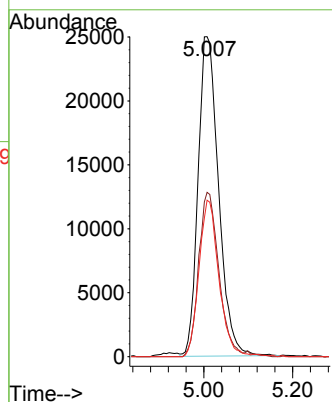
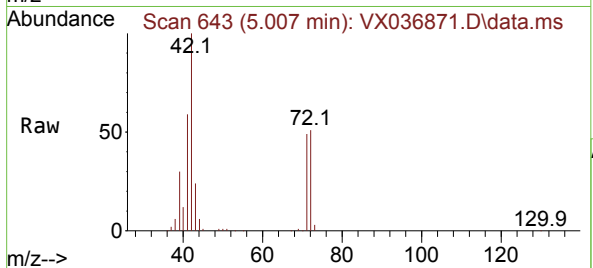
Tgt Ion: 42 Resp: 80348

Ion Ratio Lower Upper

42 100

72 50.4 34.2 51.4

71 47.3 32.2 48.2



#30

Chloroform

Concen: 30.789 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX036871.D

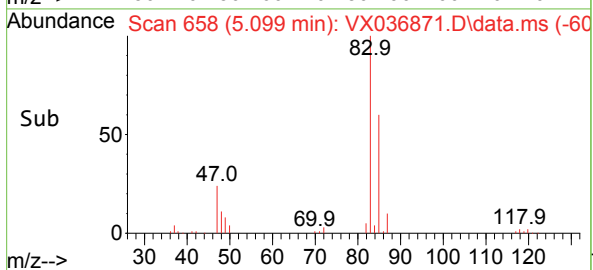
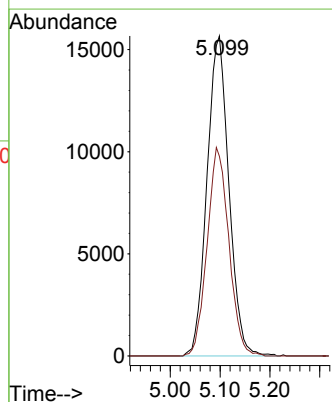
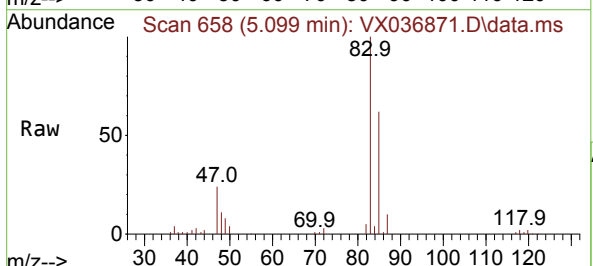
Acq: 08 Aug 2023 18:03

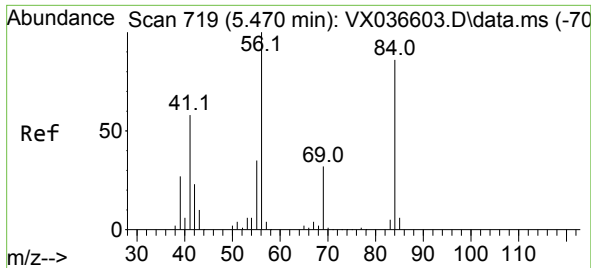
Tgt Ion: 83 Resp: 47746

Ion Ratio Lower Upper

83 100

85 62.4 50.3 75.5

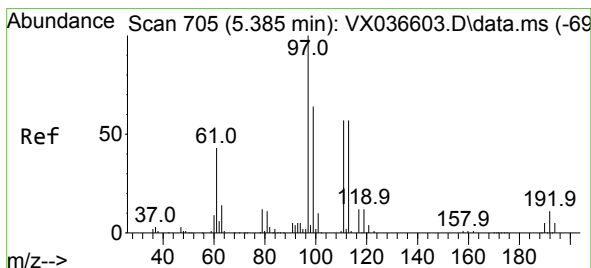
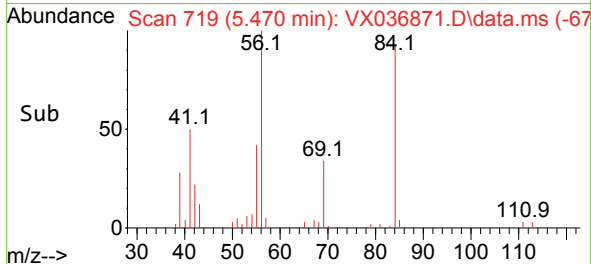
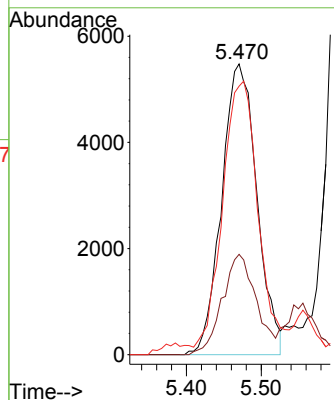
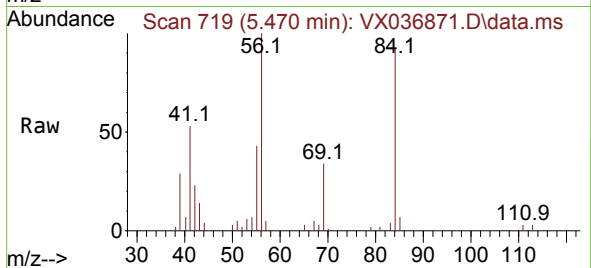




#31
Cyclohexane
Concen: 13.541 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

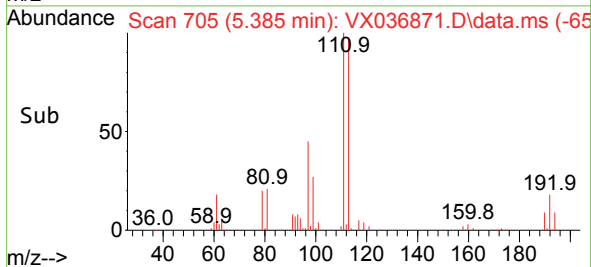
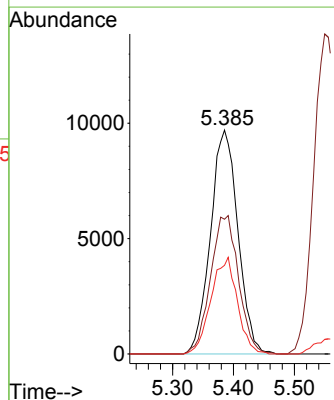
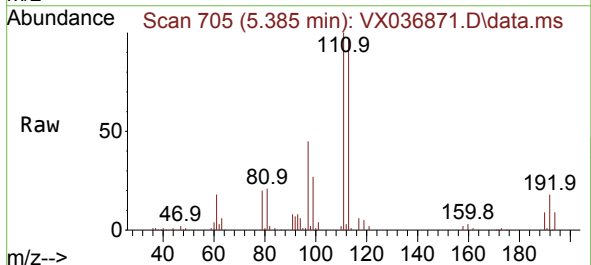
Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS01

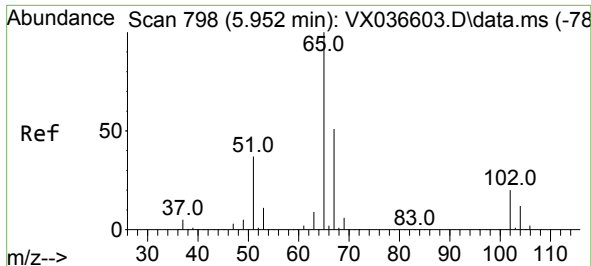
Tgt Ion:	56	Resp:	17914
Ion	Ratio	Lower	Upper
56	100		
69	34.5	23.4	35.2
84	89.5	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 21.389 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

Tgt Ion:	97	Resp:	30392
Ion	Ratio	Lower	Upper
97	100		
99	63.1	51.1	76.7
61	41.4	36.4	54.6





#33

1,2-Dichloroethane-d4

Concen: 88.172 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX036871.D

Acq: 08 Aug 2023 18:03

Instrument :

MSVOA_X

ClientSampleId :

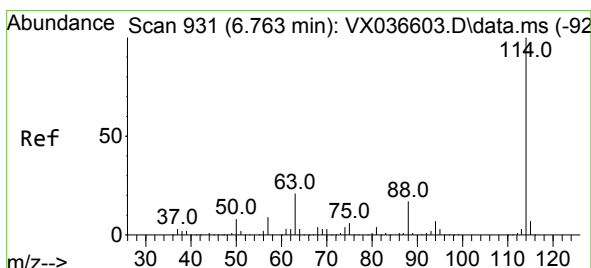
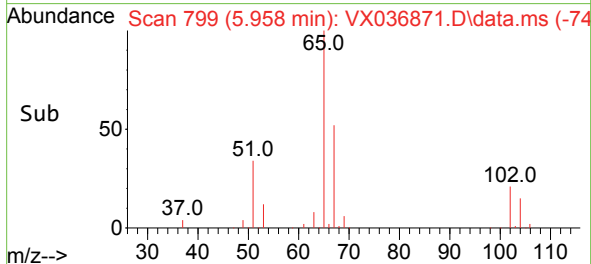
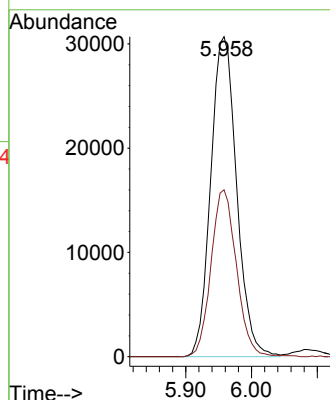
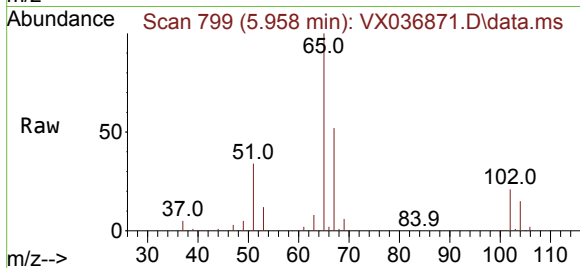
VX0808MBS01

Tgt Ion: 65 Resp: 84247

Ion Ratio Lower Upper

65 100

67 51.2 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: VX036871.D

Acq: 08 Aug 2023 18:03

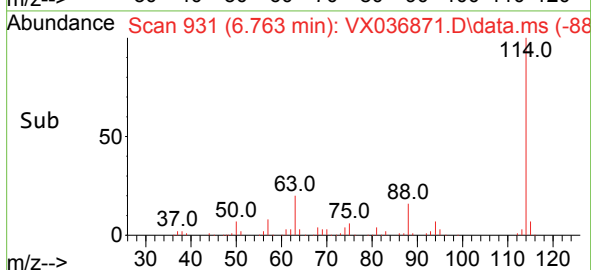
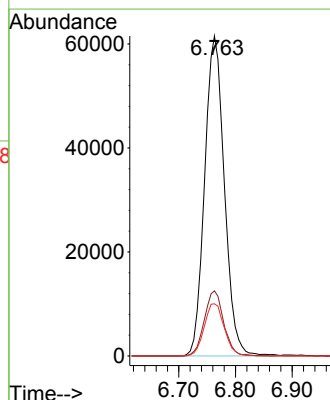
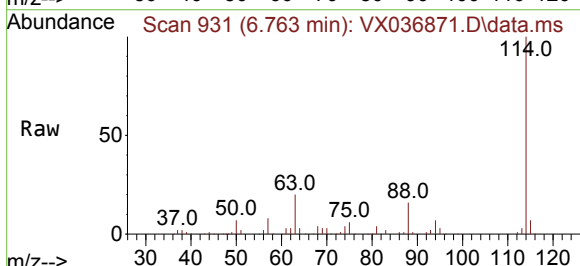
Tgt Ion: 114 Resp: 148848

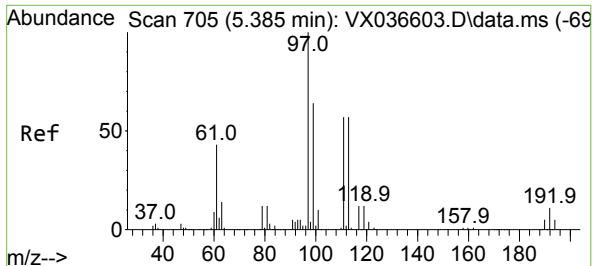
Ion Ratio Lower Upper

114 100

63 20.4 0.0 45.0

88 16.3 0.0 36.6

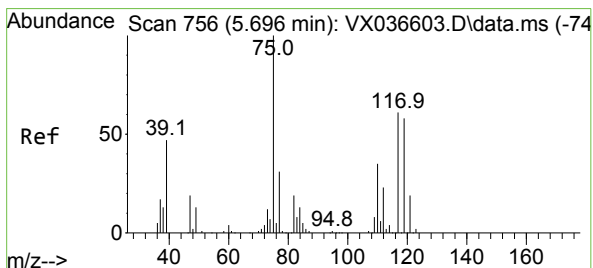
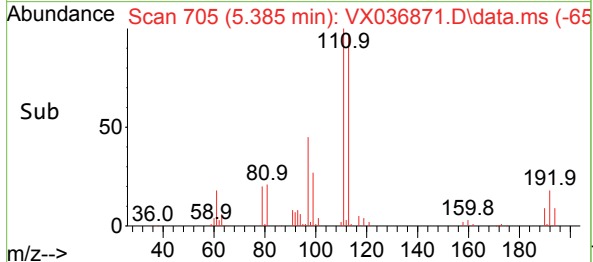
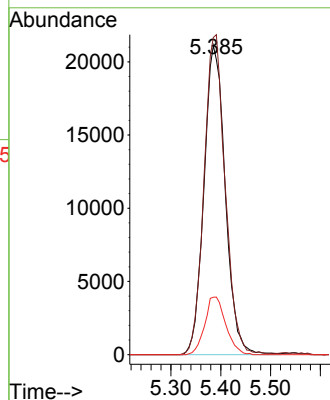
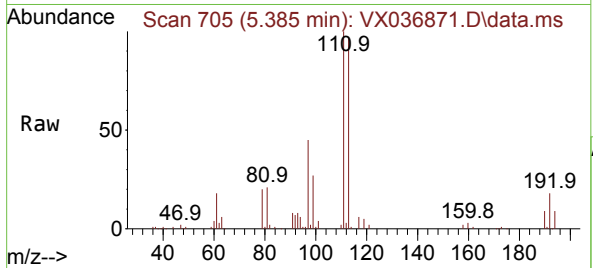




#35
Dibromofluoromethane
Concen: 61.250 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

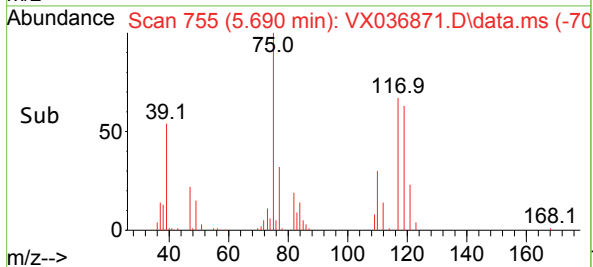
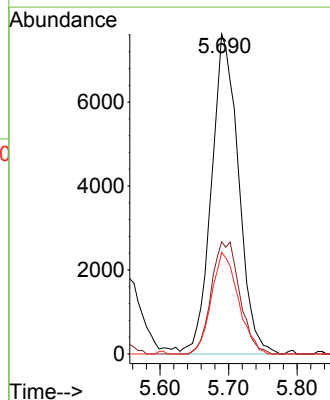
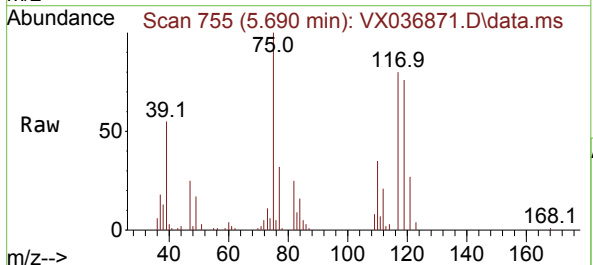
Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS01

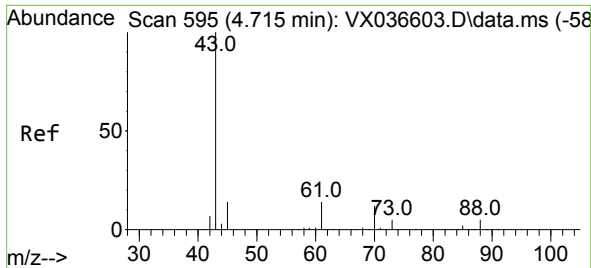
Tgt Ion:113 Resp: 62665
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 18.4 13.3 19.9



#36
1,1-Dichloropropene
Concen: 13.706 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

Tgt Ion: 75 Resp: 20901
Ion Ratio Lower Upper
75 100
110 36.8 17.0 50.9
77 31.6 24.7 37.1

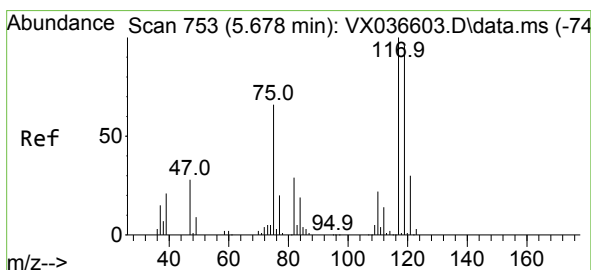
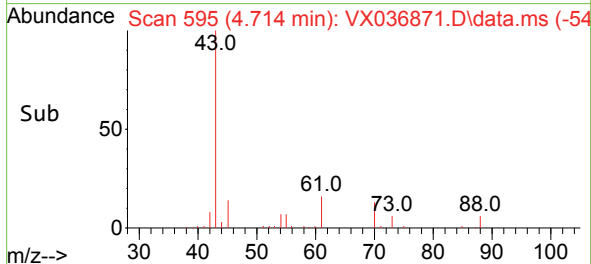
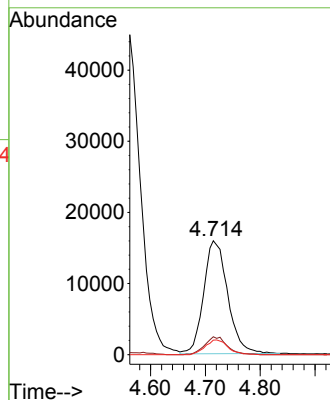
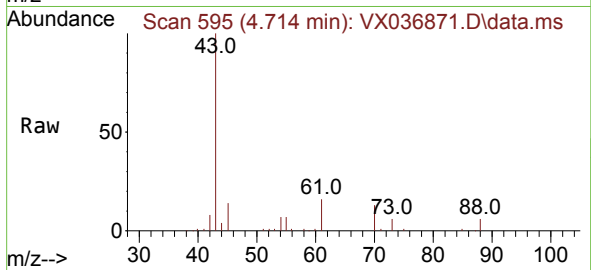




#37
Ethyl Acetate
Concen: 28.021 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

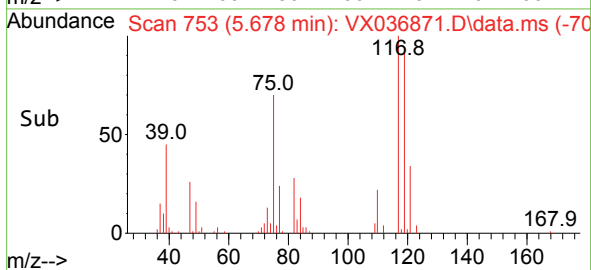
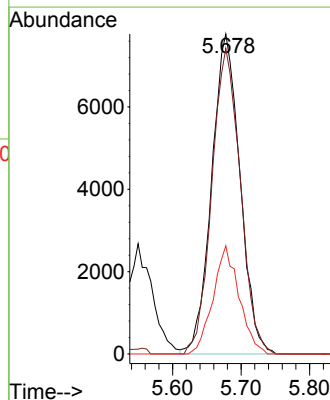
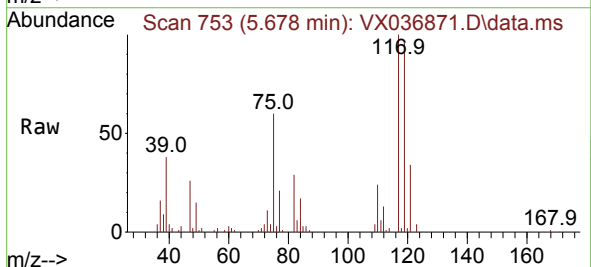
Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS01

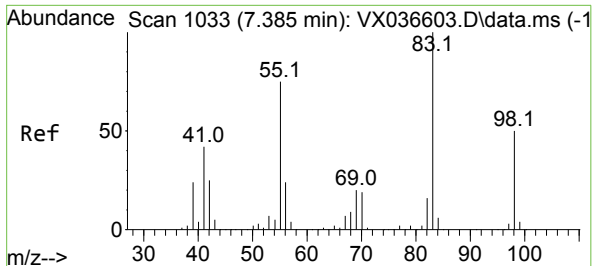
Tgt Ion: 43	Resp: 48364
Ion Ratio	Lower Upper
43	100
61	14.7 10.6 16.0
70	12.3 8.3 12.5



#38
Carbon Tetrachloride
Concen: 13.764 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

Tgt Ion: 117	Resp: 22315
Ion Ratio	Lower Upper
117	100
119	95.5 78.2 117.2
121	33.8 24.4 36.6





#39

Methylcyclohexane

Concen: 9.559 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX036871.D

Acq: 08 Aug 2023 18:03

Instrument :

MSVOA_X

ClientSampleId :

VX0808MBS01

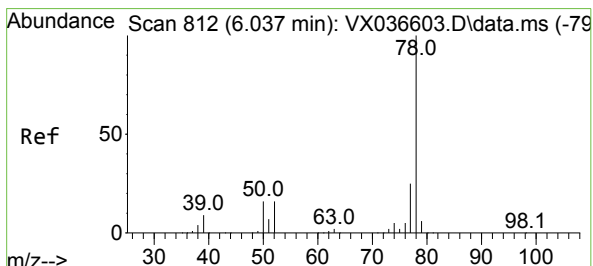
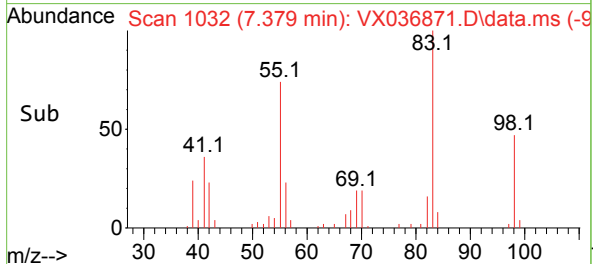
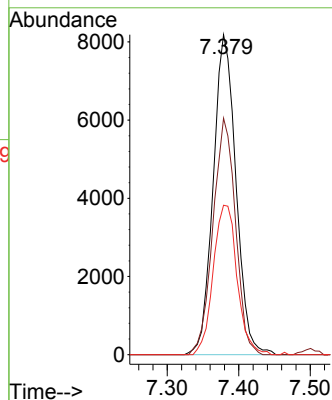
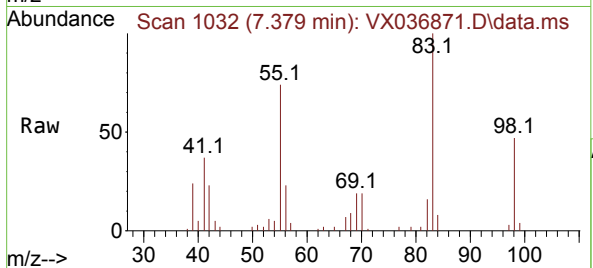
Tgt Ion: 83 Resp: 18126

Ion Ratio Lower Upper

83 100

55 73.9 64.6 97.0

98 46.7 36.7 55.1



#40

Benzene

Concen: 20.744 ug/l

RT: 6.043 min Scan# 813

Delta R.T. 0.006 min

Lab File: VX036871.D

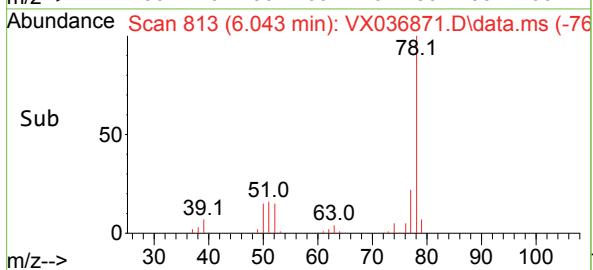
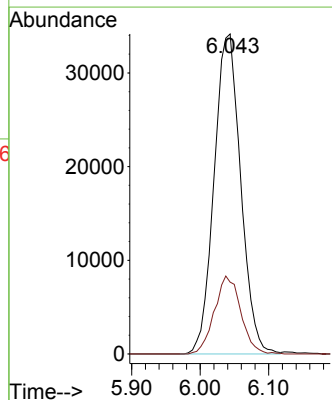
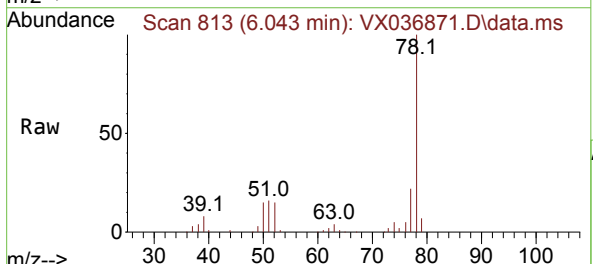
Acq: 08 Aug 2023 18:03

Tgt Ion: 78 Resp: 92034

Ion Ratio Lower Upper

78 100

77 22.5 19.3 28.9

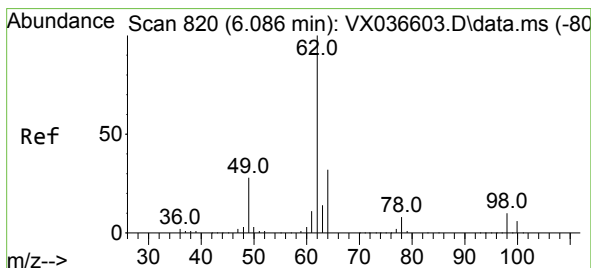
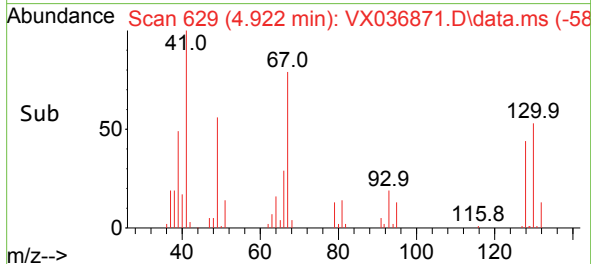
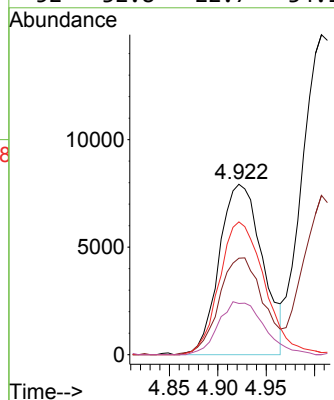
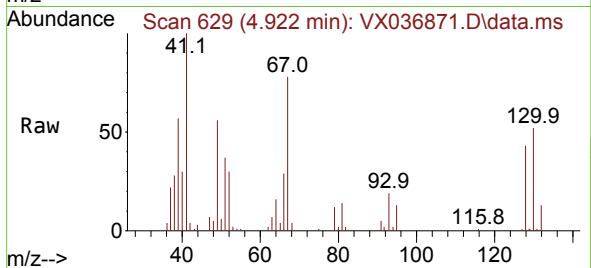




#41
Methacrylonitrile
Concen: 26.652 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

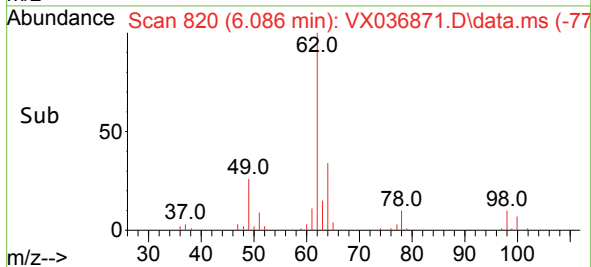
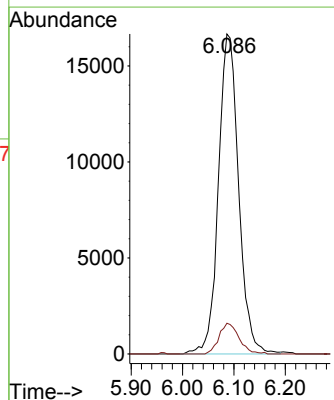
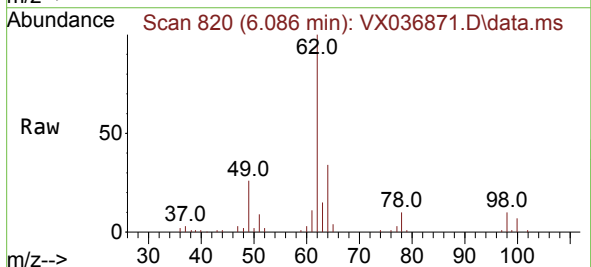
Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS01

Tgt Ion:	41	Resp:	24603
Ion	Ratio	Lower	Upper
41	100		
39	57.9	45.2	67.8
67	81.5	52.6	78.8#
52	32.8	22.7	34.1



#42
1,2-Dichloroethane
Concen: 28.063 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

Tgt Ion:	62	Resp:	45522
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	16.0

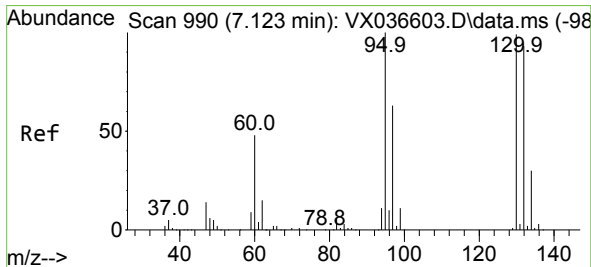
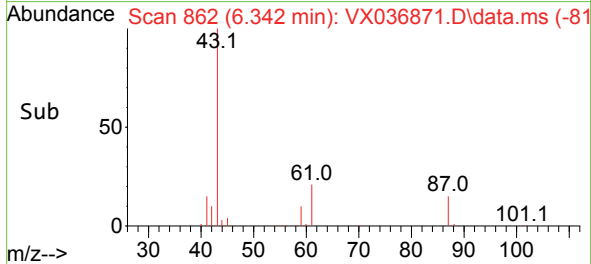
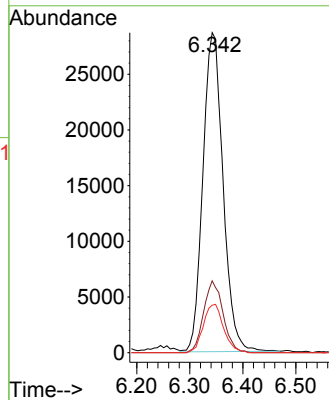
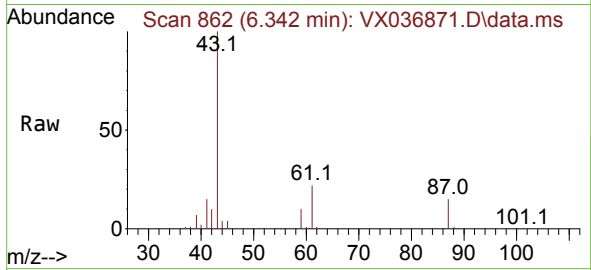




#43
Isopropyl Acetate
Concen: 25.389 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

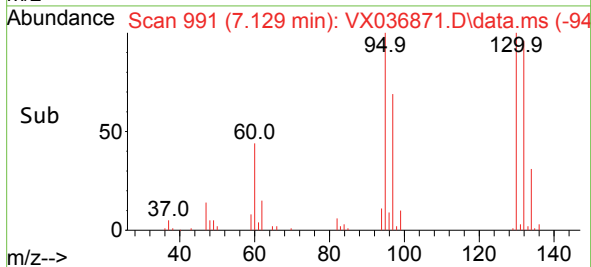
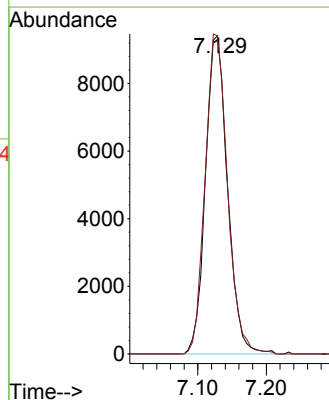
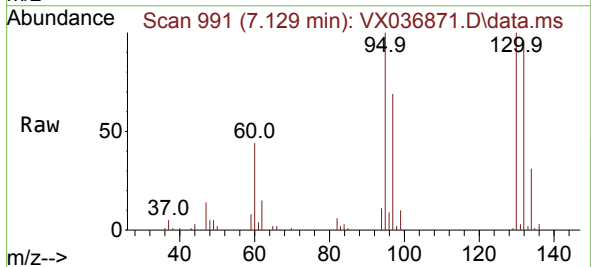
Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS01

Tgt Ion: 43 Resp: 75433
Ion Ratio Lower Upper
43 100
61 21.7 15.2 22.8
87 15.2 9.8 14.6#



#44
Trichloroethene
Concen: 18.194 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

Tgt Ion:130 Resp: 21100
Ion Ratio Lower Upper
130 100
95 100.0 0.0 204.4

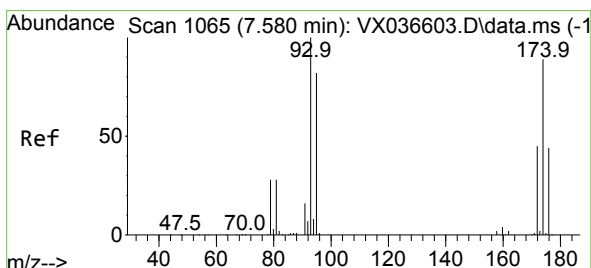
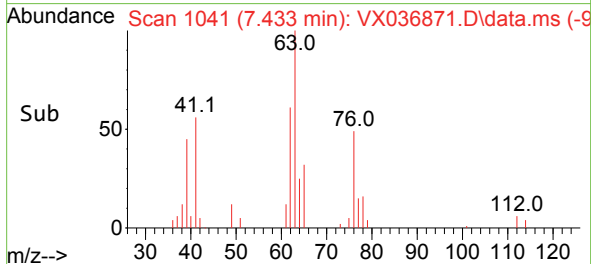
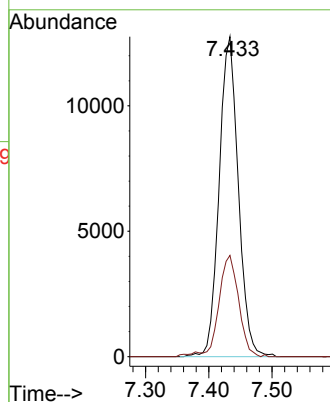
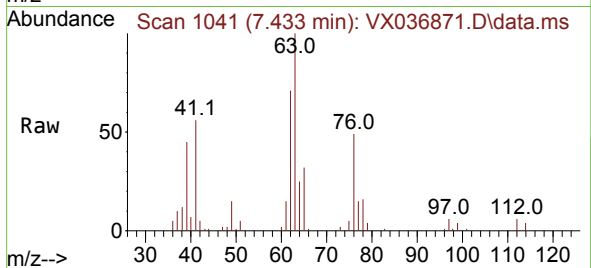




#45
1,2-Dichloropropane
Concen: 22.608 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

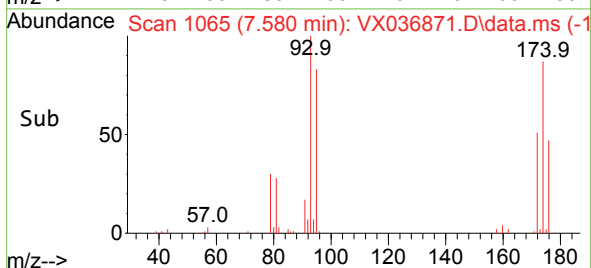
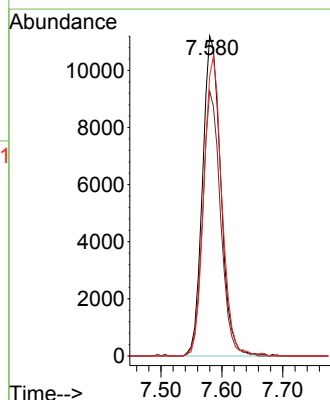
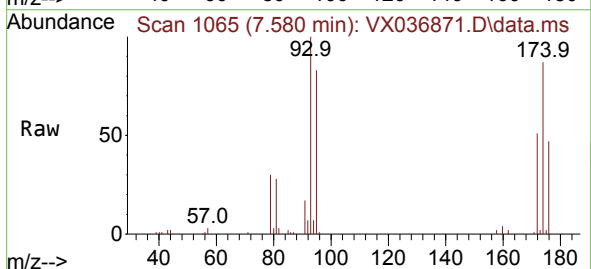
Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS01

Tgt Ion: 63 Resp: 26780
Ion Ratio Lower Upper
63 100
65 31.7 24.3 36.5



#46
Dibromomethane
Concen: 28.094 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

Tgt Ion: 93 Resp: 23291
Ion Ratio Lower Upper
93 100
95 80.7 66.6 100.0
174 92.5 69.4 104.0

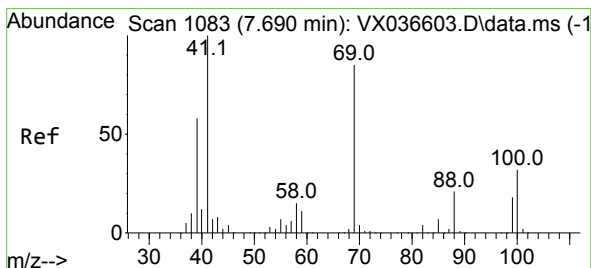
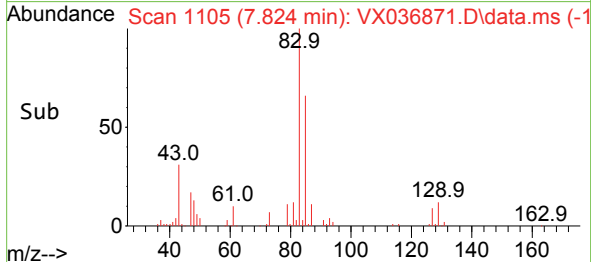
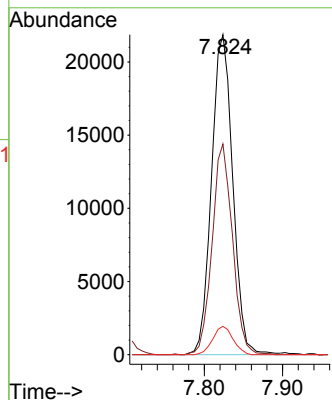
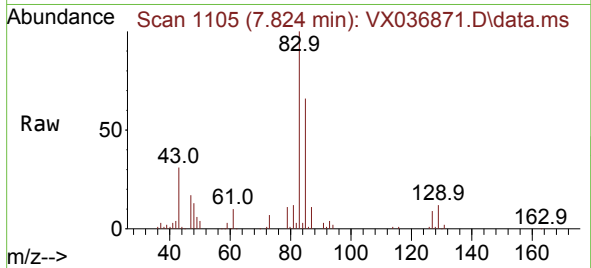




#47
Bromodichloromethane
Concen: 24.185 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

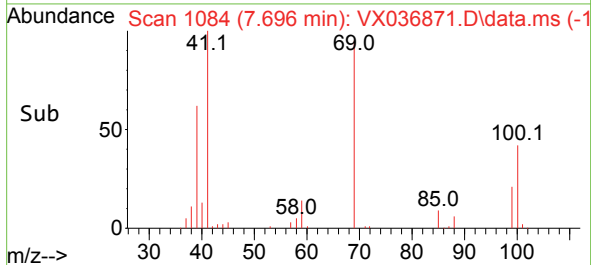
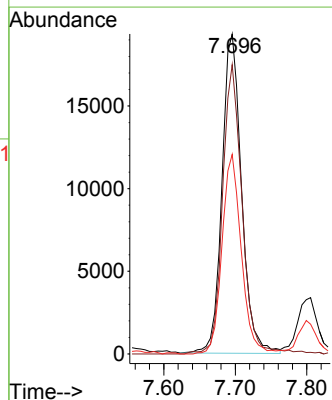
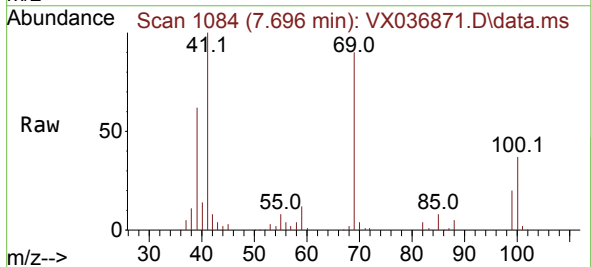
Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS01

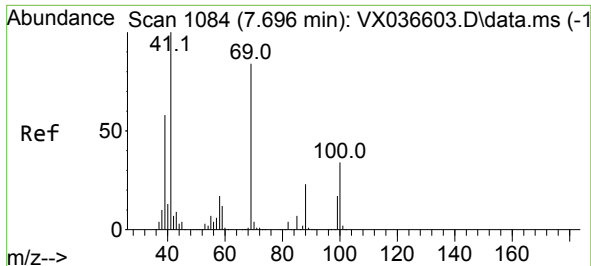
Tgt Ion:	83	Resp:	41155
Ion	Ratio	Lower	Upper
83	100		
85	65.9	49.8	74.6
127	8.9	7.1	10.7



#48
Methyl methacrylate
Concen: 26.579 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

Tgt Ion:	41	Resp:	36725
Ion	Ratio	Lower	Upper
41	100		
69	90.8	59.2	88.8
39	61.6	47.7	71.5





#49

1,4-Dioxane

Concen: 714.406 ug/l

RT: 7.659 min Scan# 1084

Delta R.T. -0.037 min

Lab File: VX036871.D

Acq: 08 Aug 2023 18:03

Instrument :

MSVOA_X

ClientSampleId :

VX0808MBS01

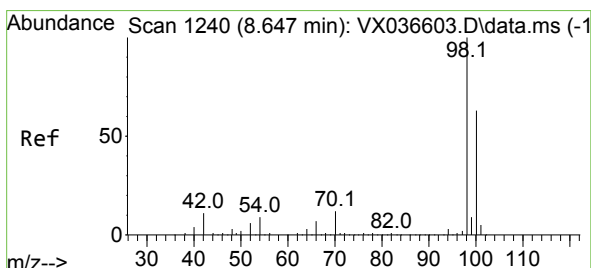
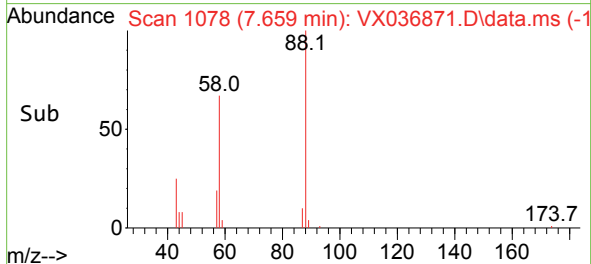
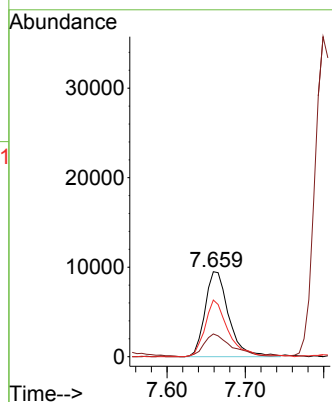
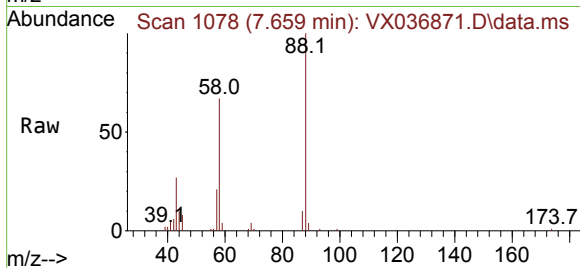
Tgt Ion: 88 Resp: 19941

Ion Ratio Lower Upper

88 100

43 31.1 0.0 0.0#

58 65.6 60.1 90.1



#50

Toluene-d8

Concen: 48.631 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX036871.D

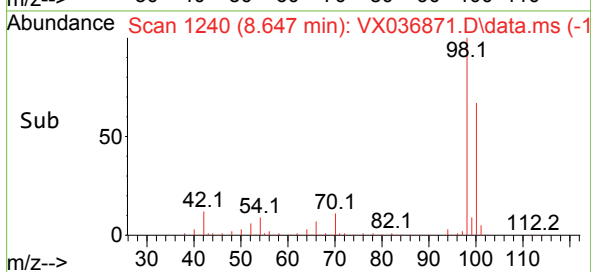
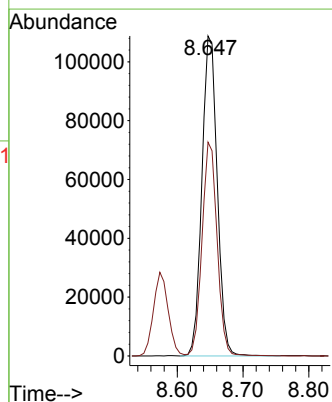
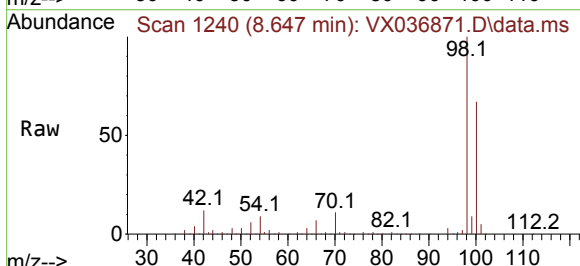
Acq: 08 Aug 2023 18:03

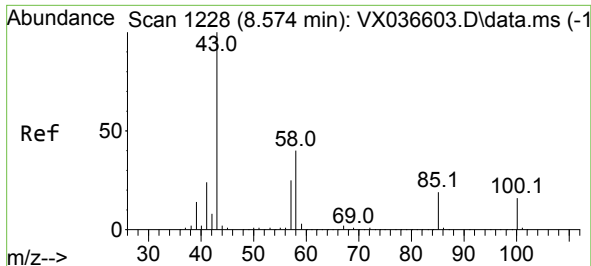
Tgt Ion: 98 Resp: 176440

Ion Ratio Lower Upper

98 100

100 65.8 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 146.221 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX036871.D

Acq: 08 Aug 2023 18:03

Instrument :

MSVOA_X

ClientSampleId :

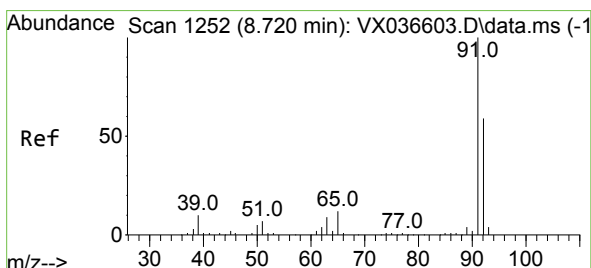
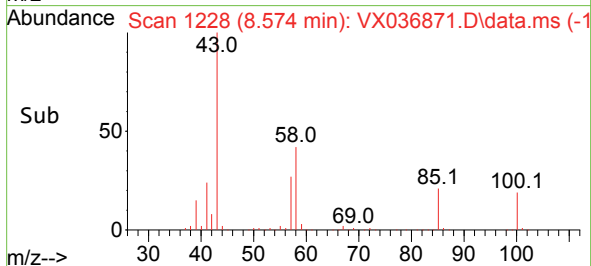
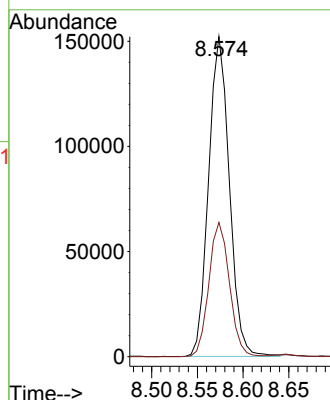
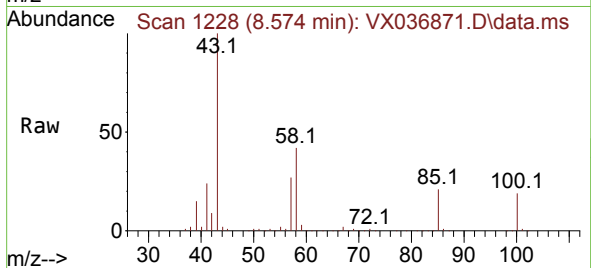
VX0808MBS01

Tgt Ion: 43 Resp: 240411

Ion Ratio Lower Upper

43 100

58 41.7 30.4 45.6



#52

Toluene

Concen: 20.348 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX036871.D

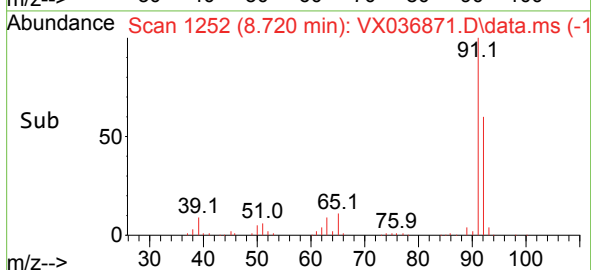
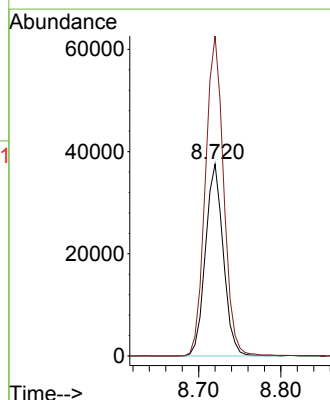
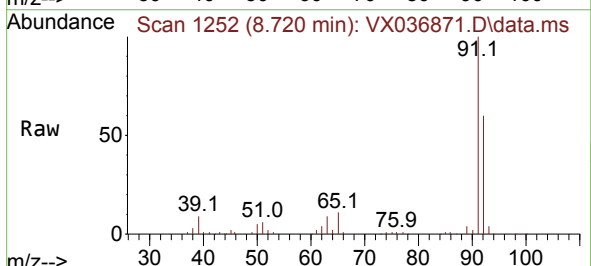
Acq: 08 Aug 2023 18:03

Tgt Ion: 92 Resp: 56567

Ion Ratio Lower Upper

92 100

91 171.4 134.2 201.2

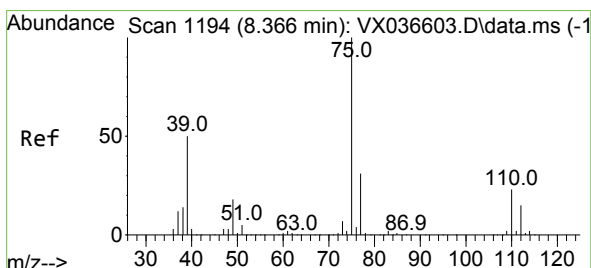
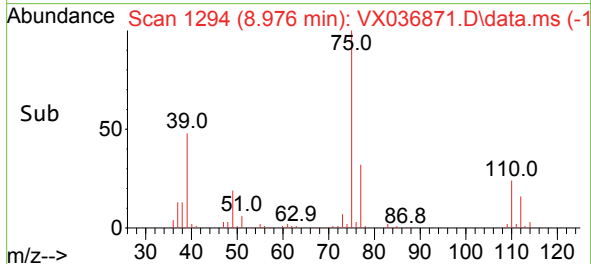
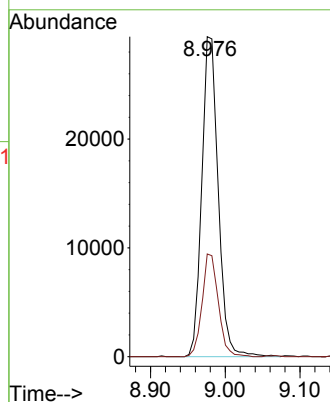
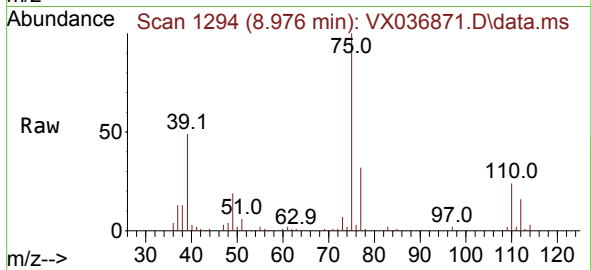




#53
 t-1,3-Dichloropropene
 Concen: 23.340 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX036871.D
 Acq: 08 Aug 2023 18:03

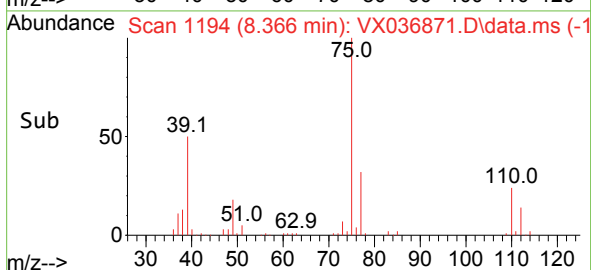
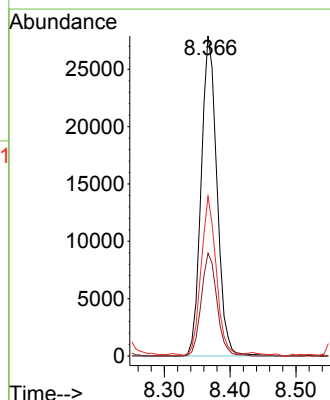
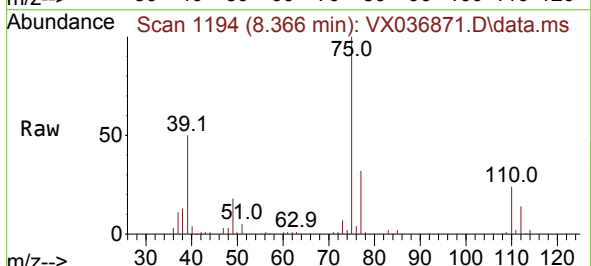
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0808MBS01

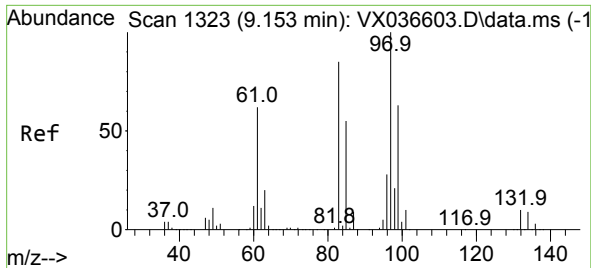
Tgt Ion: 75 Resp: 44890
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 22.911 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX036871.D
 Acq: 08 Aug 2023 18:03

Tgt Ion: 75 Resp: 46499
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.3 37.9
 39 49.6 46.7 70.1

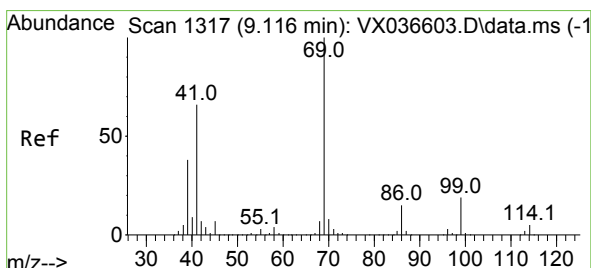
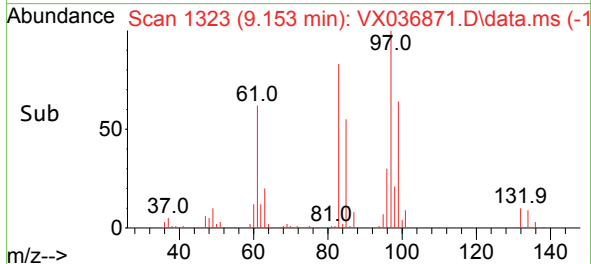
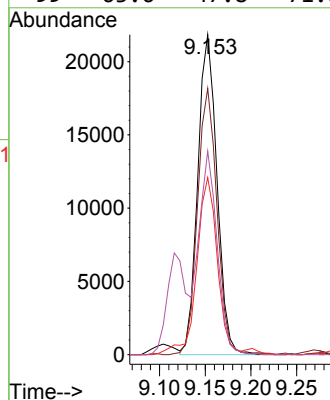
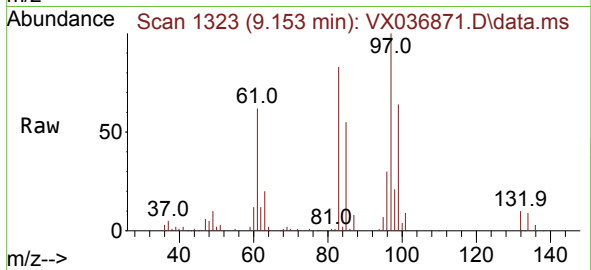




#55
 1,1,2-Trichloroethane
 Concen: 27.426 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX036871.D
 Acq: 08 Aug 2023 18:03

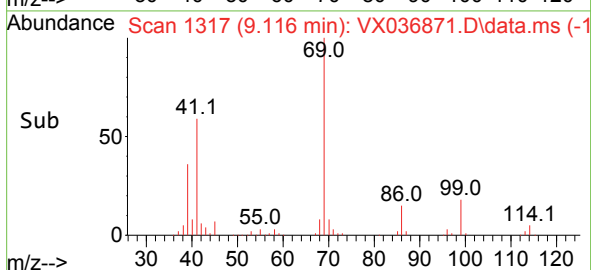
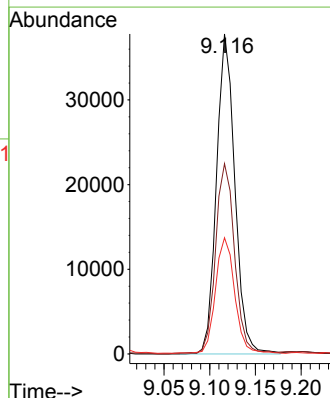
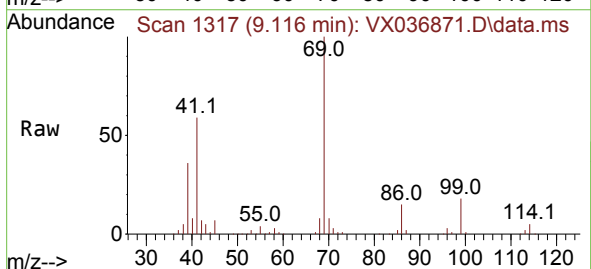
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0808MBS01

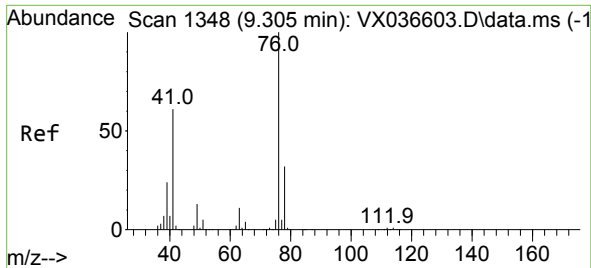
Tgt Ion:	97	Resp:	32049
Ion	Ratio	Lower	Upper
97	100		
83	82.9	65.8	98.8
85	55.3	41.6	62.4
99	63.6	47.8	71.8



#56
 Ethyl methacrylate
 Concen: 27.798 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX036871.D
 Acq: 08 Aug 2023 18:03

Tgt Ion:	69	Resp:	52896
Ion	Ratio	Lower	Upper
69	100		
41	62.4	56.8	85.2
39	37.8	32.0	48.0

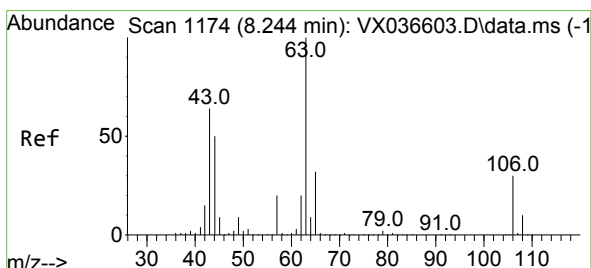
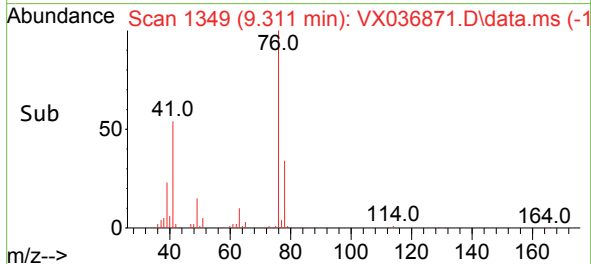
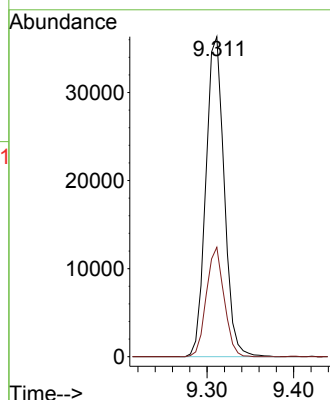
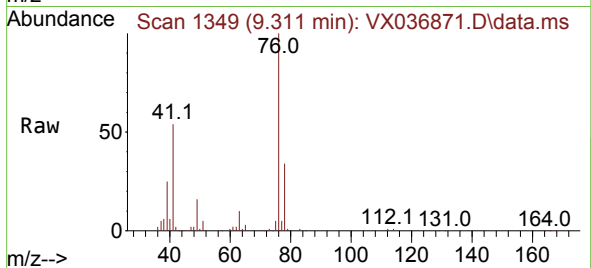




#57
1,3-Dichloropropane
Concen: 27.454 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

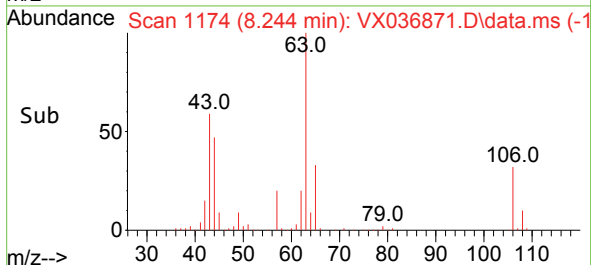
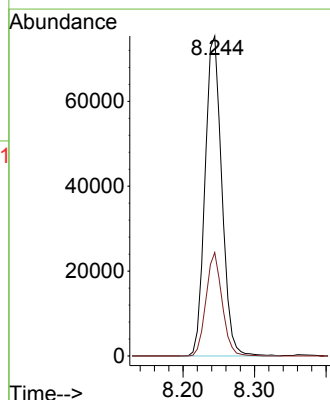
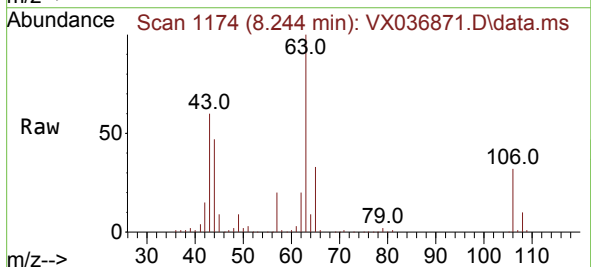
Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS01

Tgt Ion: 76 Resp: 53436
Ion Ratio Lower Upper
76 100
78 33.1 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 131.047 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

Tgt Ion: 63 Resp: 122870
Ion Ratio Lower Upper
63 100
106 31.0 22.5 33.7

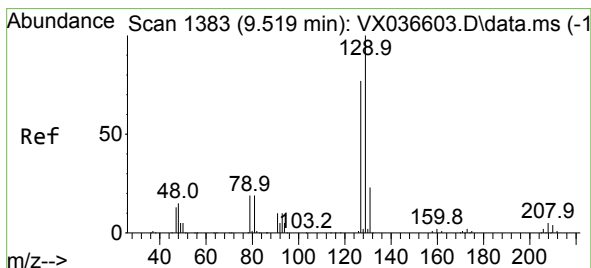
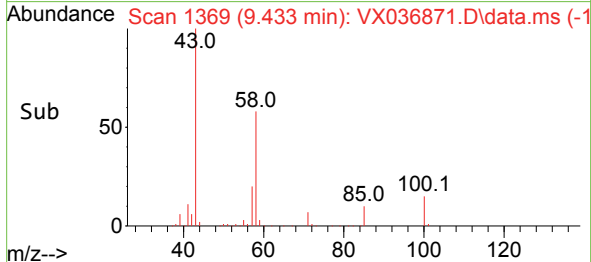
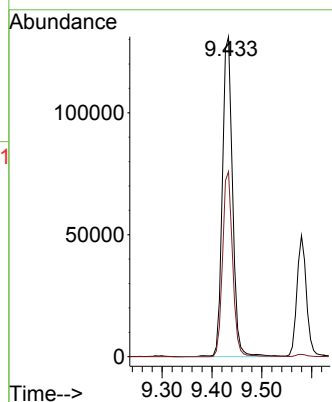
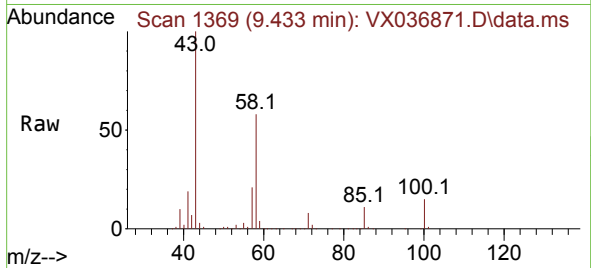




#59
2-Hexanone
Concen: 152.104 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

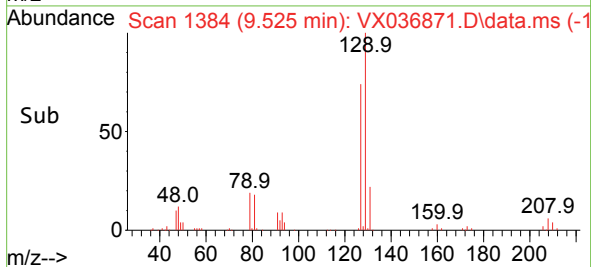
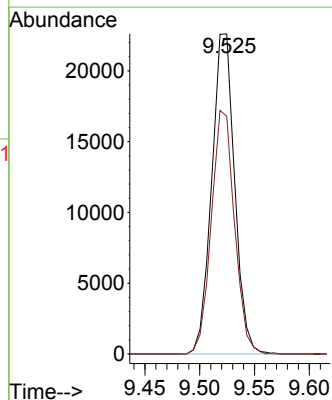
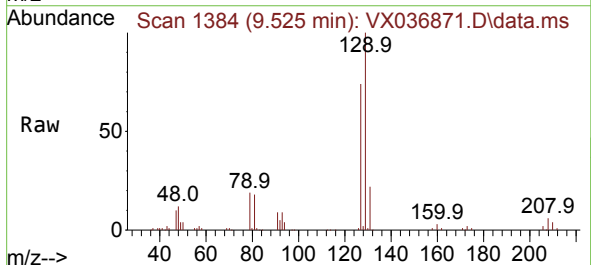
Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS01

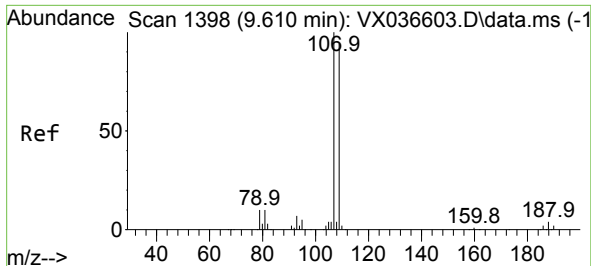
Tgt Ion: 43 Resp: 185603
Ion Ratio Lower Upper
43 100
58 57.0 26.2 78.5



#60
Dibromochloromethane
Concen: 25.635 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

Tgt Ion: 129 Resp: 32926
Ion Ratio Lower Upper
129 100
127 76.9 38.8 116.4

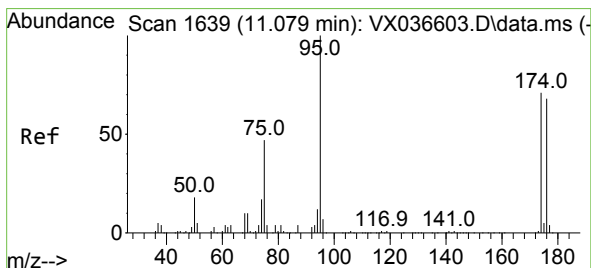
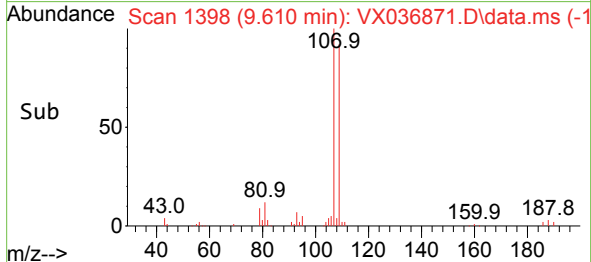
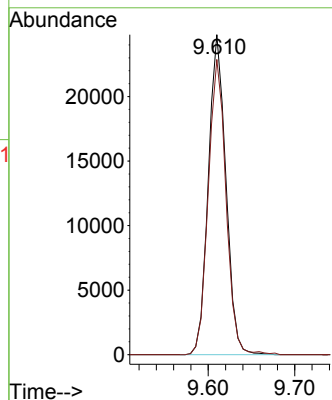
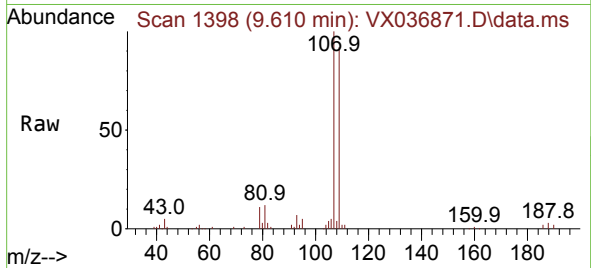




#61
1,2-Dibromoethane
Concen: 28.805 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

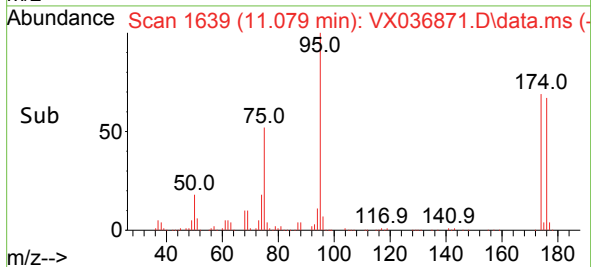
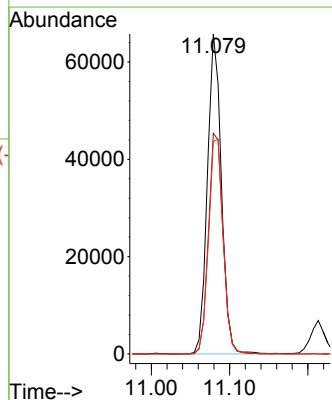
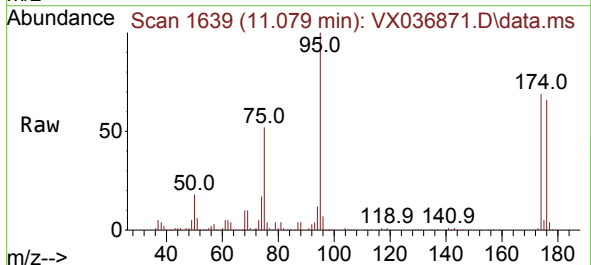
Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS01

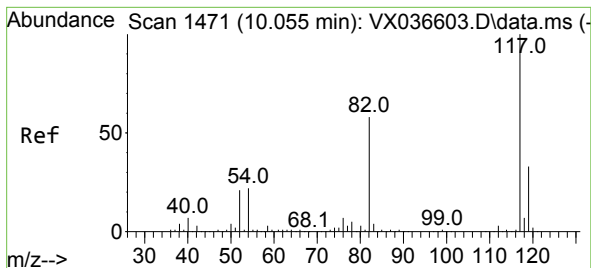
Tgt Ion:107 Resp: 34886
Ion Ratio Lower Upper
107 100
109 93.6 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 59.354 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

Tgt Ion: 95 Resp: 81246
Ion Ratio Lower Upper
95 100
174 72.1 0.0 135.6
176 70.0 0.0 131.0

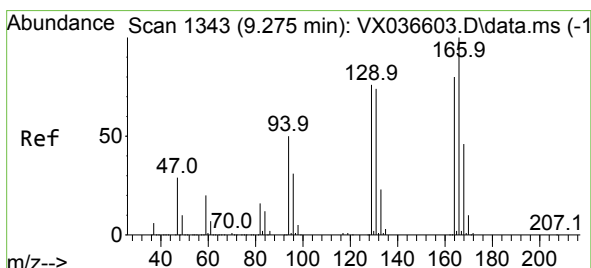
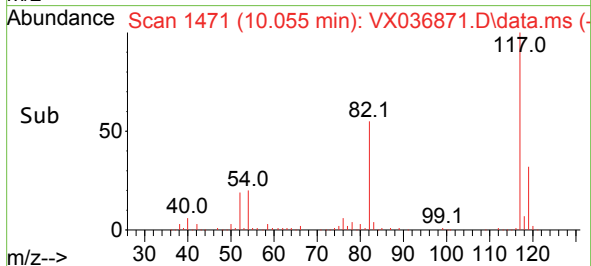
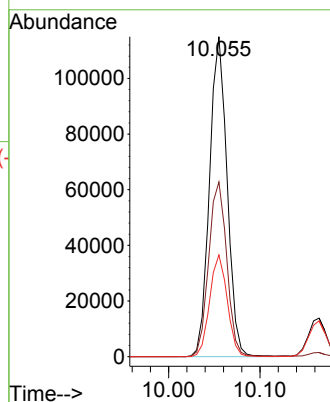
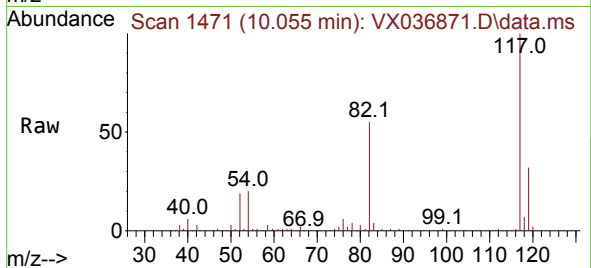




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

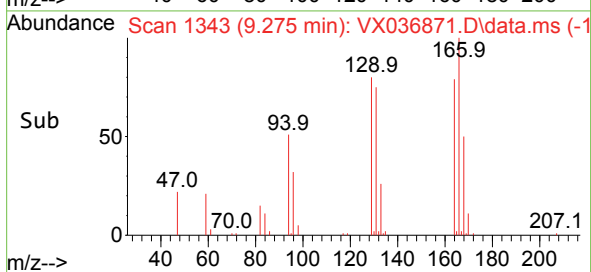
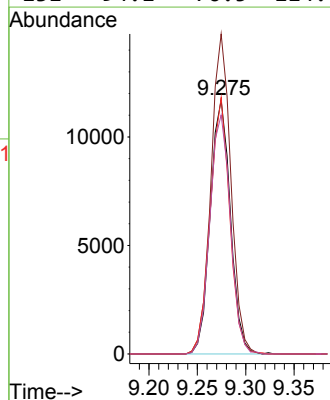
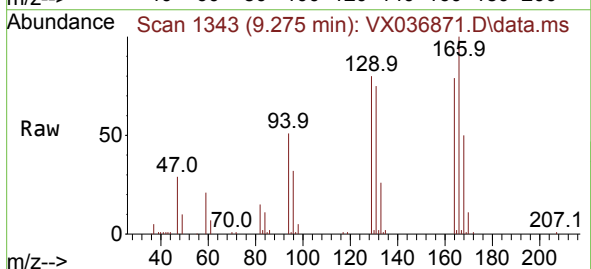
Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS01

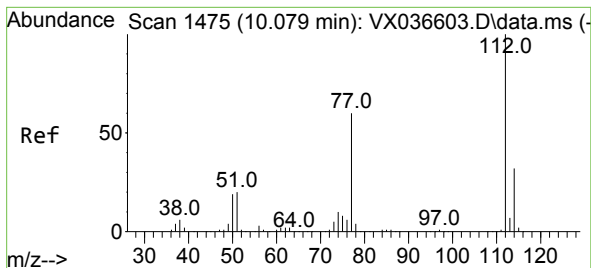
Tgt Ion:117 Resp: 153443
Ion Ratio Lower Upper
117 100
82 54.6 46.2 69.4
119 31.8 25.5 38.3



#64
Tetrachloroethene
Concen: 14.813 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

Tgt Ion:164 Resp: 16953
Ion Ratio Lower Upper
164 100
166 126.0 102.7 154.1
129 101.0 80.4 120.6
131 94.1 76.5 114.7

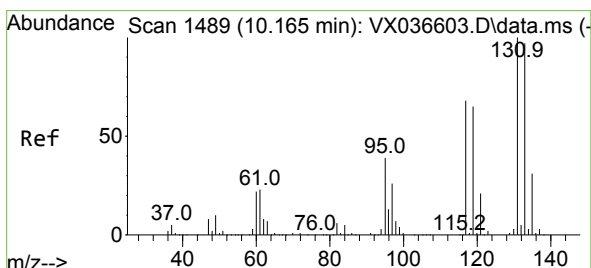
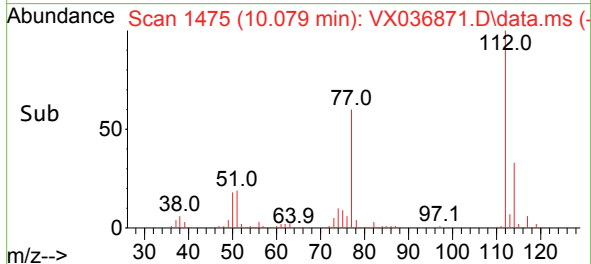
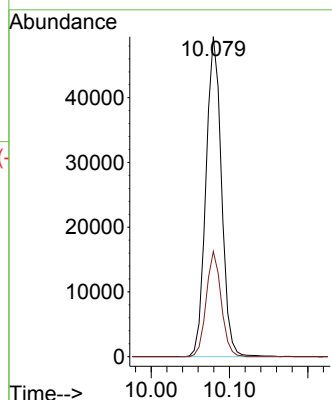
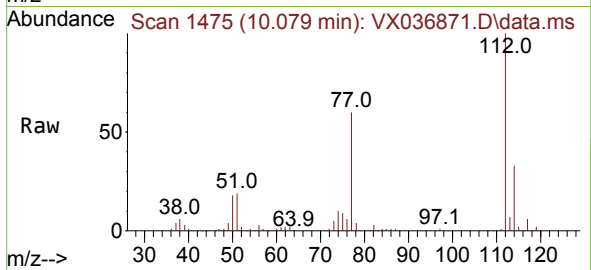




#65
Chlorobenzene
Concen: 20.061 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

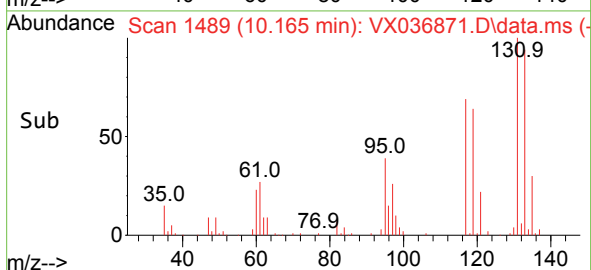
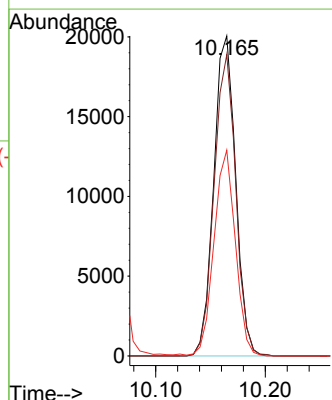
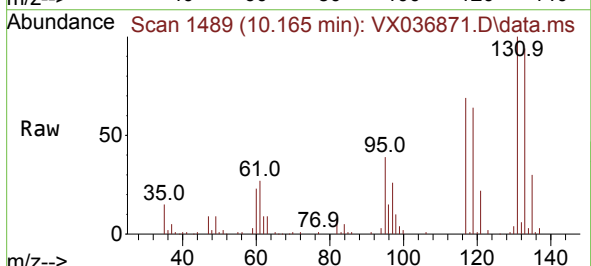
Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS01

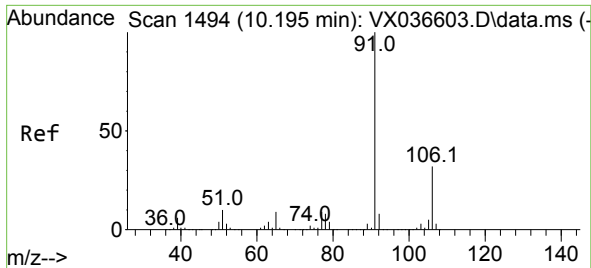
Tgt Ion:112 Resp: 67851
Ion Ratio Lower Upper
112 100
114 32.9 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 21.329 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

Tgt Ion:131 Resp: 27883
Ion Ratio Lower Upper
131 100
133 93.2 47.1 141.4
119 63.0 32.2 96.6

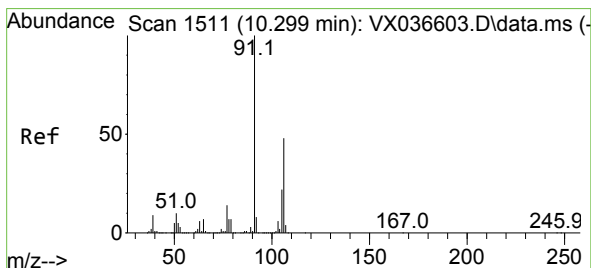
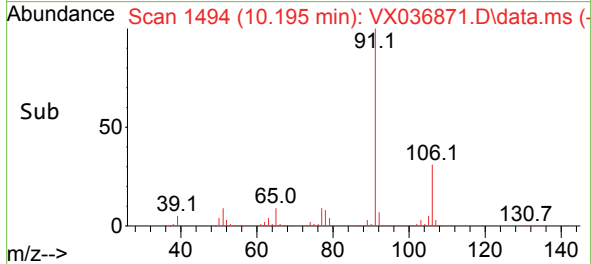
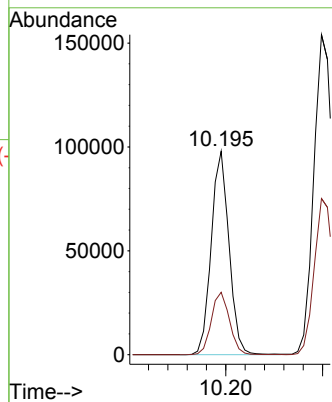
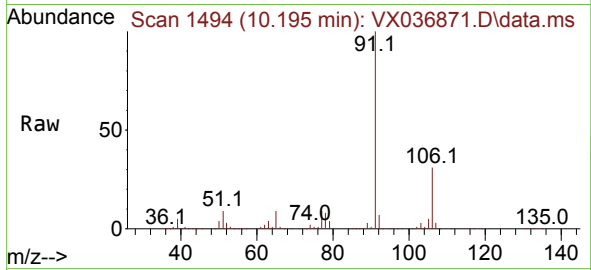




#67
Ethyl Benzene
Concen: 20.261 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

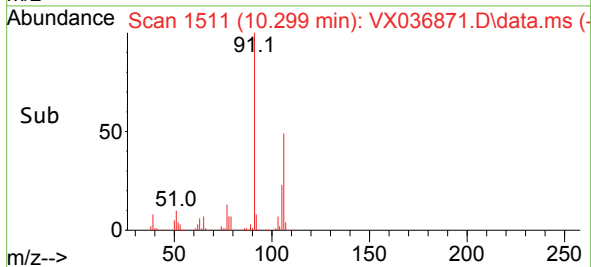
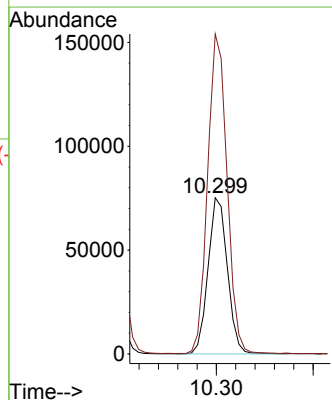
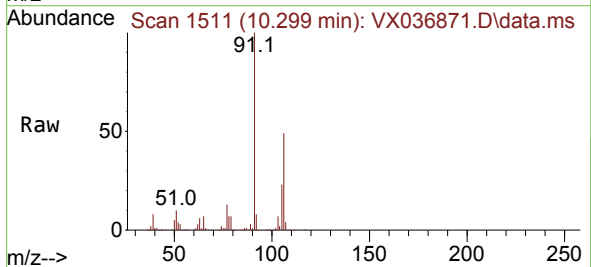
Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS01

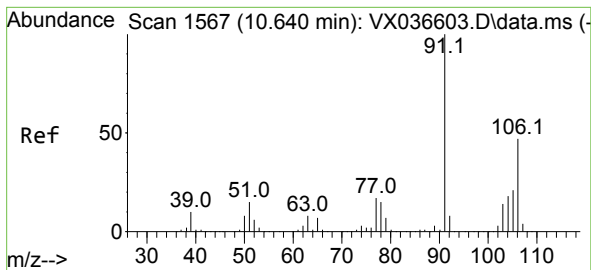
Tgt Ion: 91 Resp: 125190
Ion Ratio Lower Upper
91 100
106 30.7 24.9 37.3



#68
m/p-Xylenes
Concen: 45.380 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

Tgt Ion: 106 Resp: 104620
Ion Ratio Lower Upper
106 100
91 206.3 165.5 248.3





#69

o-Xylene

Concen: 19.143 ug/l

RT: 10.640 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX036871.D

Acq: 08 Aug 2023 18:03

Instrument :

MSVOA_X

ClientSampleId :

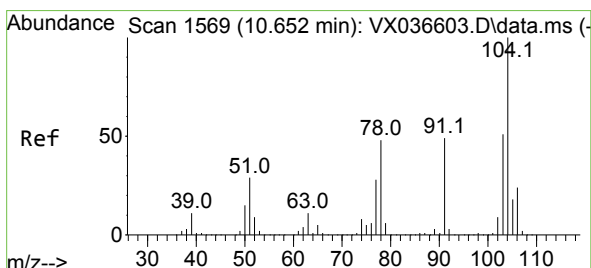
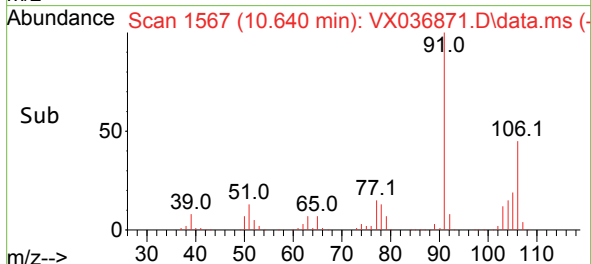
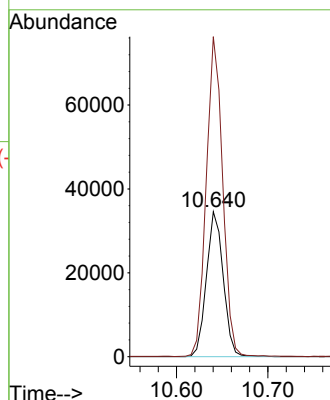
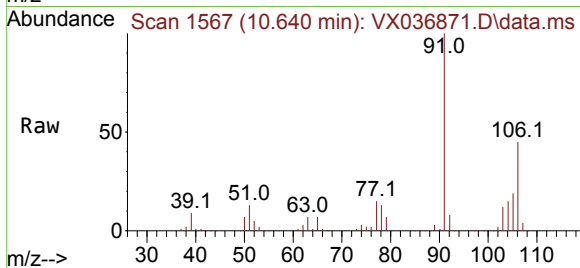
VX0808MBS01

Tgt Ion:106 Resp: 44051

Ion Ratio Lower Upper

106 100

91 216.4 108.9 326.8



#70

Styrene

Concen: 20.120 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.006 min

Lab File: VX036871.D

Acq: 08 Aug 2023 18:03

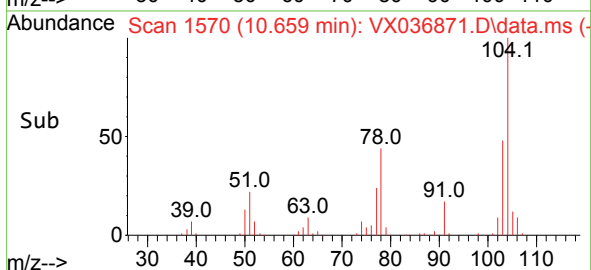
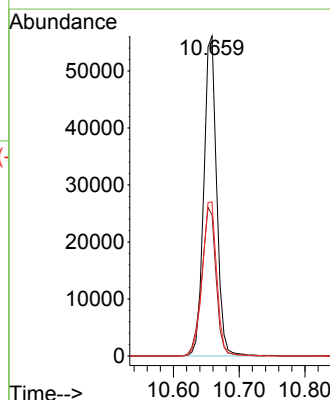
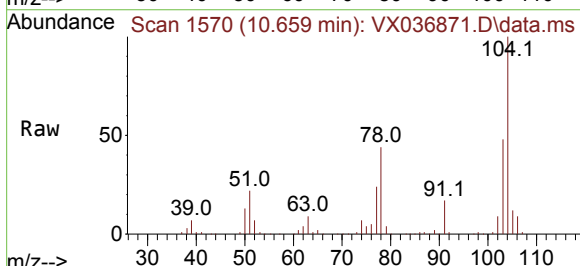
Tgt Ion:104 Resp: 76388

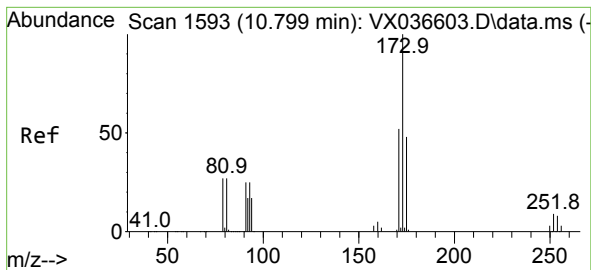
Ion Ratio Lower Upper

104 100

78 51.5 43.6 65.4

103 54.0 43.6 65.4





#71

Bromoform

Concen: 22.499 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX036871.D

Acq: 08 Aug 2023 18:03

Instrument :

MSVOA_X

ClientSampleId :

VX0808MBS01

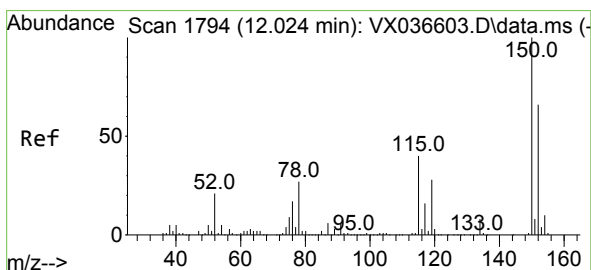
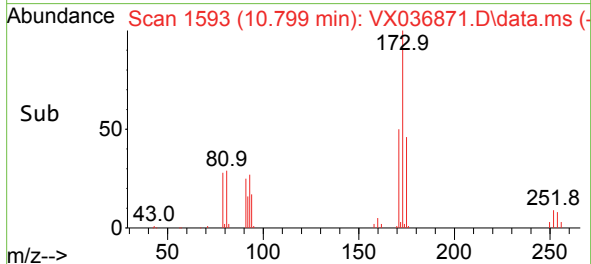
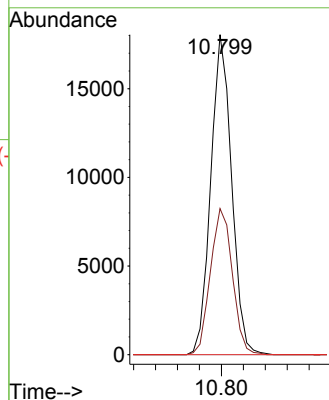
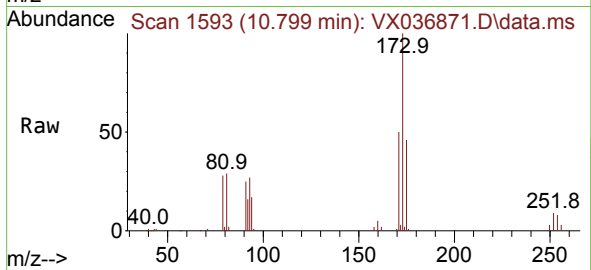
Tgt Ion:173 Resp: 23810

Ion Ratio Lower Upper

173 100

175 48.2 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: VX036871.D

Acq: 08 Aug 2023 18:03

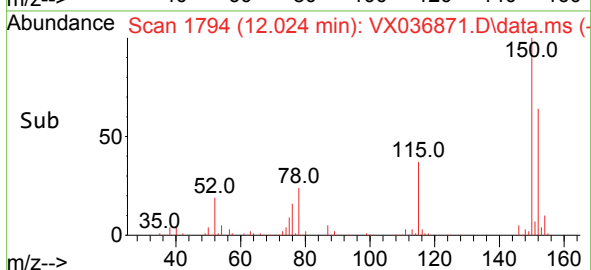
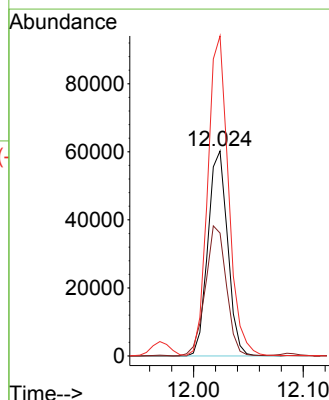
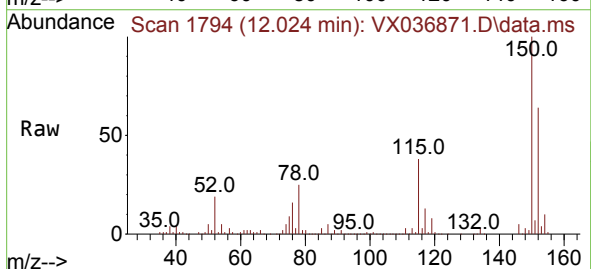
Tgt Ion:152 Resp: 75271

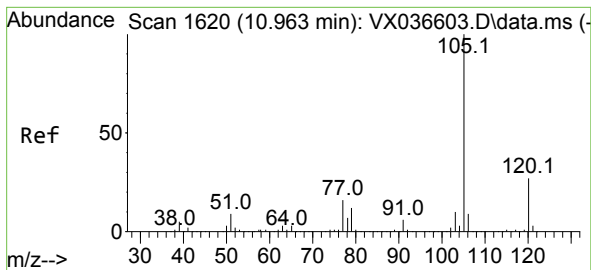
Ion Ratio Lower Upper

152 100

115 67.5 43.3 129.9

150 163.3 0.0 345.0





#73

Isopropylbenzene

Concen: 14.143 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX036871.D

Acq: 08 Aug 2023 18:03

Instrument :

MSVOA_X

ClientSampleId :

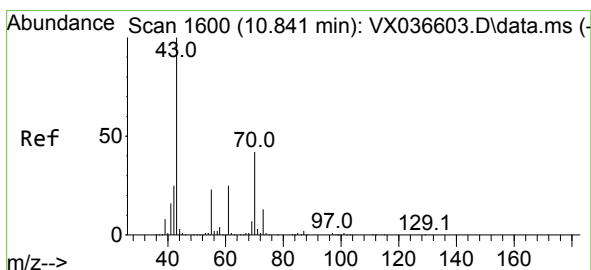
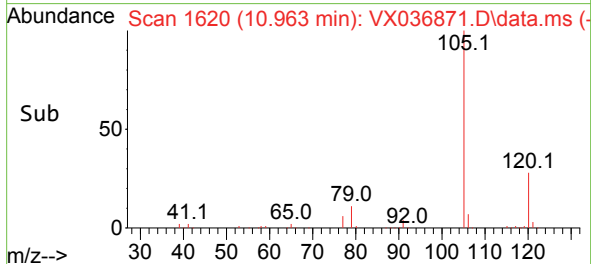
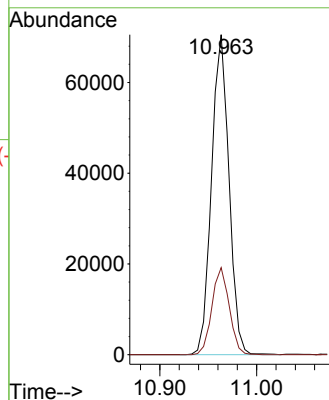
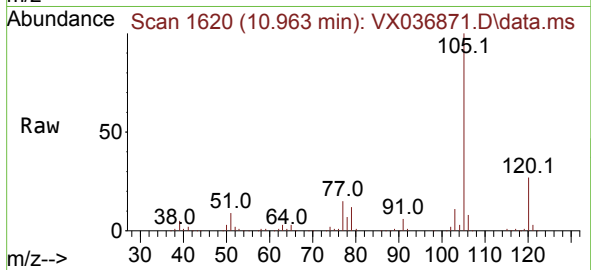
VX0808MBS01

Tgt Ion:105 Resp: 88099

Ion Ratio Lower Upper

105 100

120 27.0 12.9 38.6



#74

N-ethyl acetate

Concen: 21.036 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX036871.D

Acq: 08 Aug 2023 18:03

Tgt Ion: 43 Resp: 61106

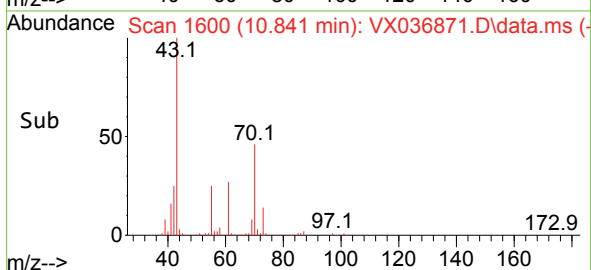
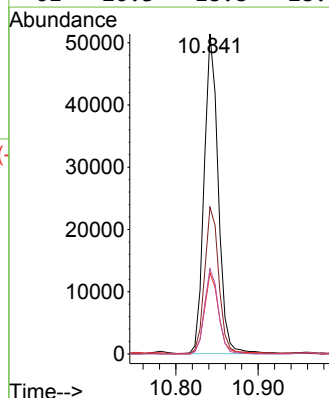
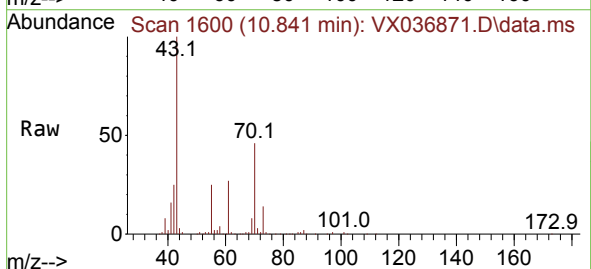
Ion Ratio Lower Upper

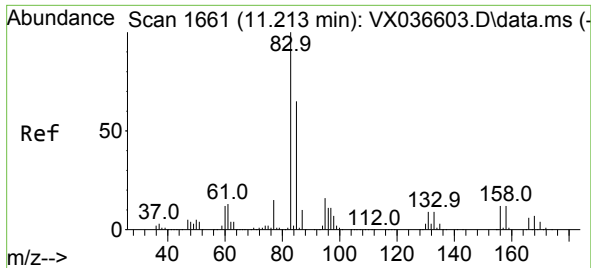
43 100

70 46.9 32.9 49.3

55 26.5 19.3 28.9

61 26.3 18.8 28.2

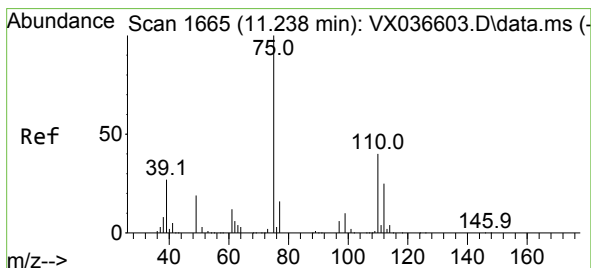
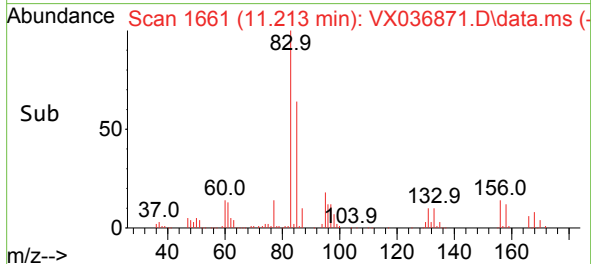
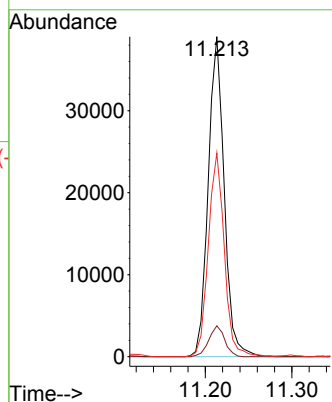
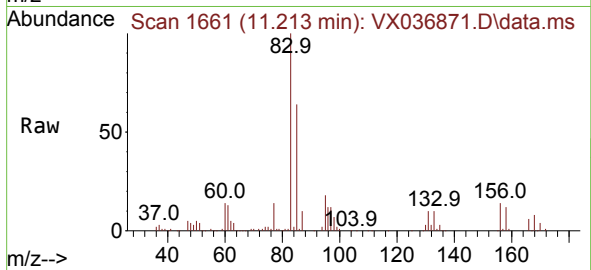




#75
 1,1,2,2-Tetrachloroethane
 Concen: 23.757 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX036871.D
 Acq: 08 Aug 2023 18:03

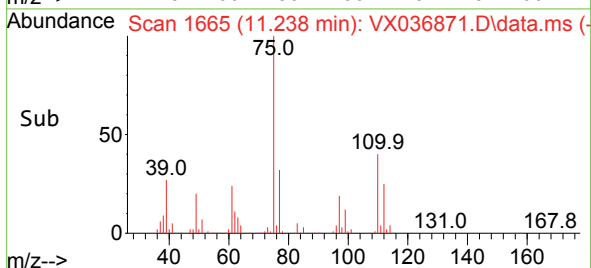
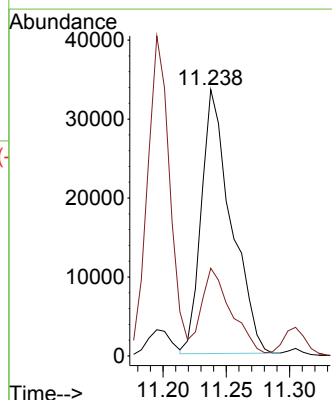
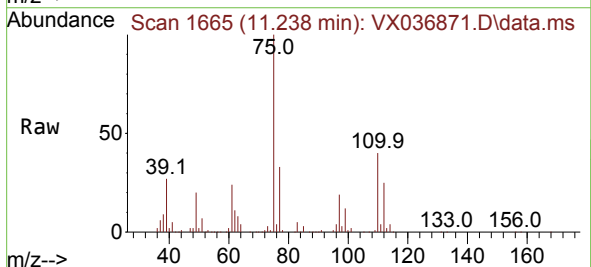
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0808MBS01

Tgt Ion: 83 Resp: 49984
 Ion Ratio Lower Upper
 83 100
 131 9.6 5.3 15.8
 85 63.8 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 31.079 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX036871.D
 Acq: 08 Aug 2023 18:03

Tgt Ion: 75 Resp: 55024
 Ion Ratio Lower Upper
 75 100
 77 33.7 19.1 57.5





#77

Bromobenzene

Concen: 21.019 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX036871.D

Acq: 08 Aug 2023 18:03

Instrument :

MSVOA_X

ClientSampleId :

VX0808MBS01

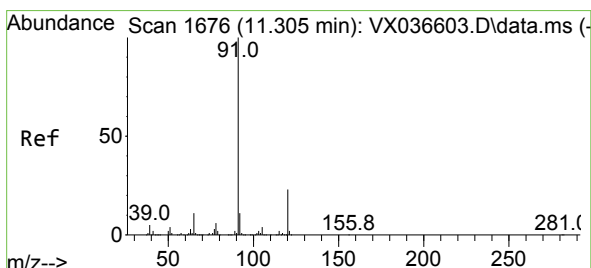
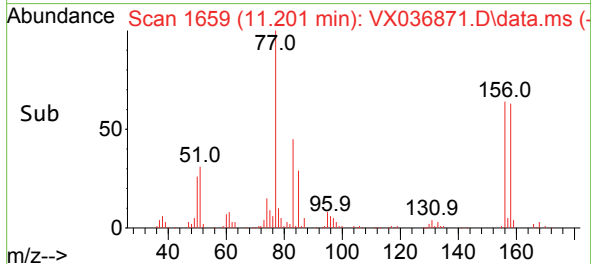
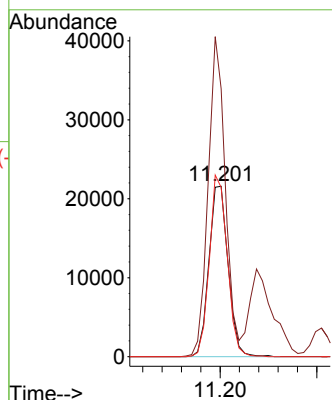
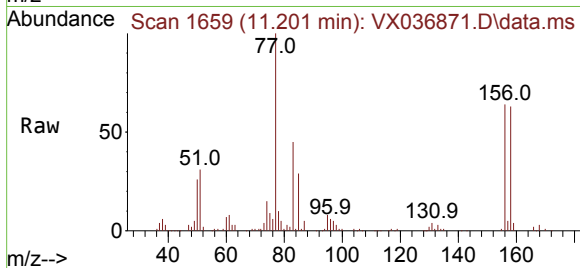
Tgt Ion:156 Resp: 29818

Ion Ratio Lower Upper

156 100

77 167.4 88.4 265.3

158 99.0 48.0 144.0



#78

n-propylbenzene

Concen: 15.452 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX036871.D

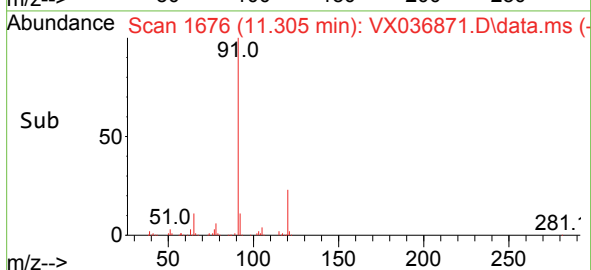
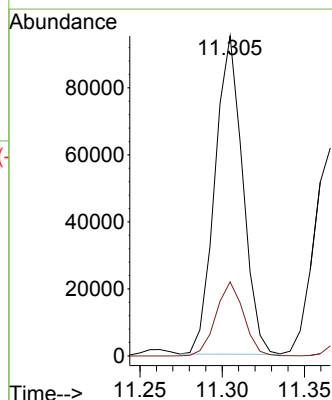
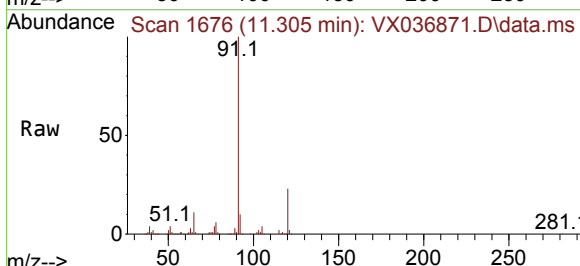
Acq: 08 Aug 2023 18:03

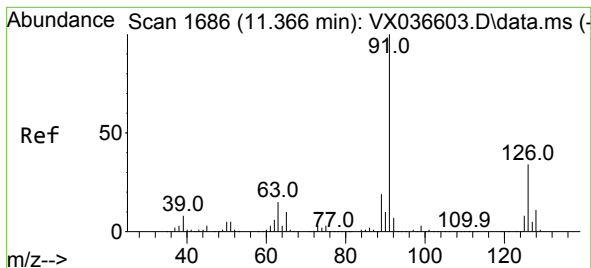
Tgt Ion: 91 Resp: 111322

Ion Ratio Lower Upper

91 100

120 23.4 11.5 34.4

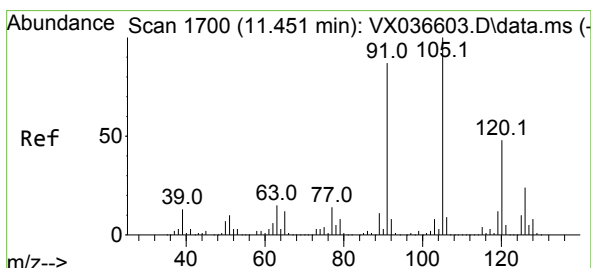
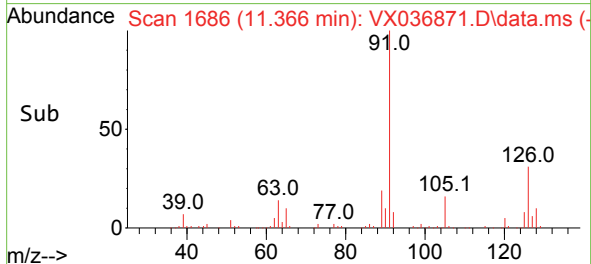
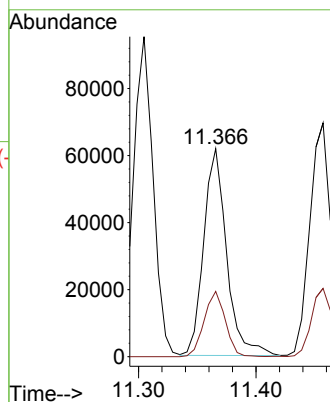
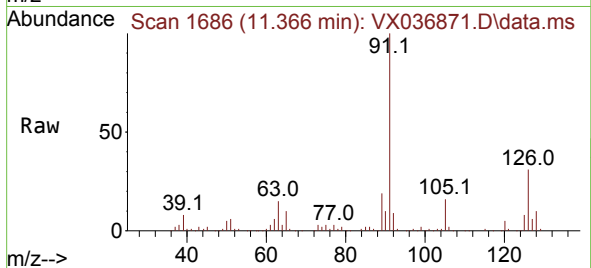




#79
2-Chlorotoluene
Concen: 19.204 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

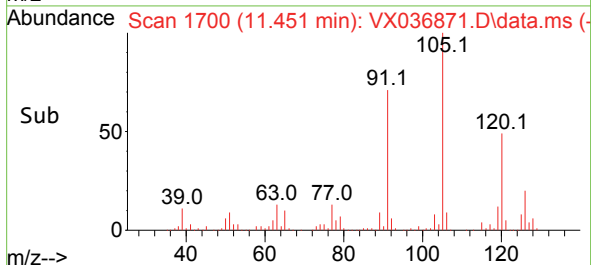
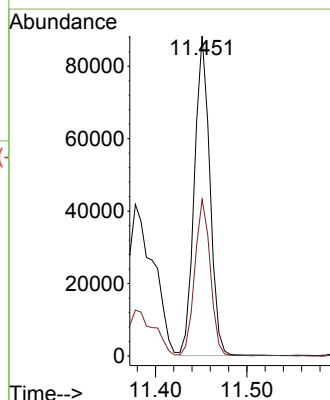
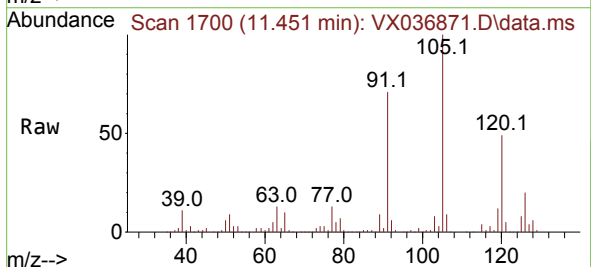
Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS01

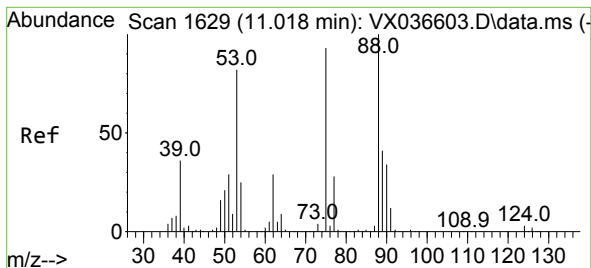
Tgt Ion: 91 Resp: 83837
Ion Ratio Lower Upper
91 100
126 29.1 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 19.904 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

Tgt Ion: 105 Resp: 103727
Ion Ratio Lower Upper
105 100
120 49.1 24.1 72.3

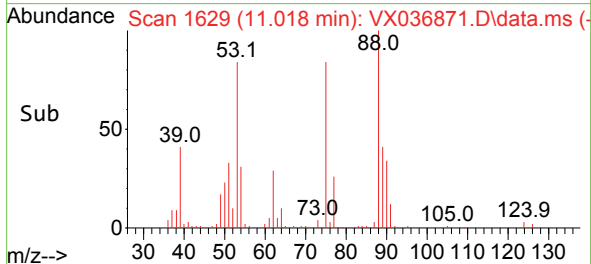
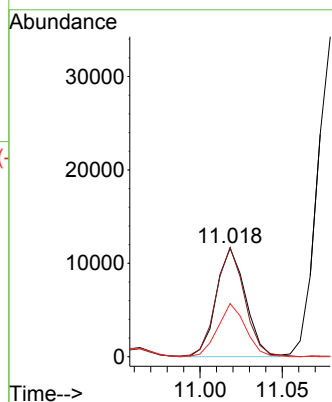
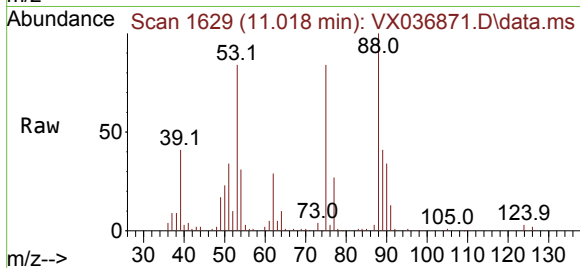




#81
trans-1,4-Dichloro-2-butene
Concen: 18.434 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

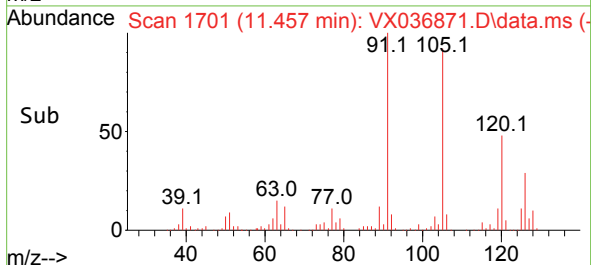
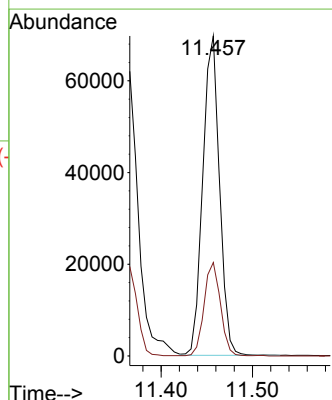
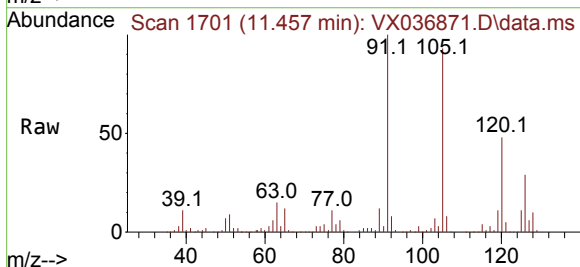
Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS01

Tgt Ion: 75 Resp: 14399
Ion Ratio Lower Upper
75 100
53 98.5 90.5 135.7
89 46.7 36.9 55.3



#82
4-Chlorotoluene
Concen: 17.750 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

Tgt Ion: 91 Resp: 88290
Ion Ratio Lower Upper
91 100
126 28.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 13.530 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX036871.D

Acq: 08 Aug 2023 18:03

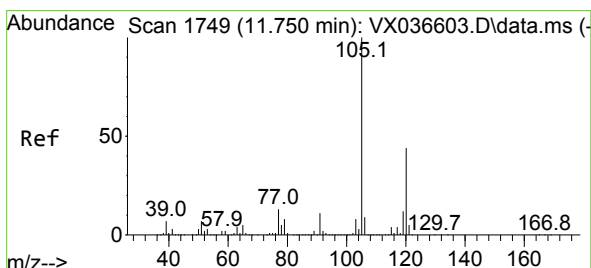
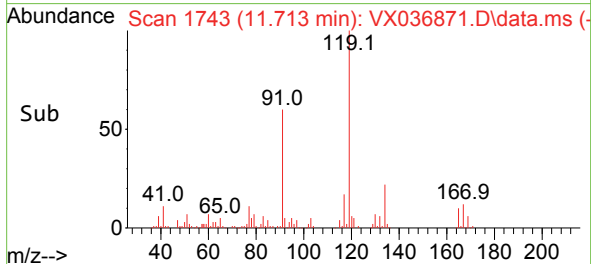
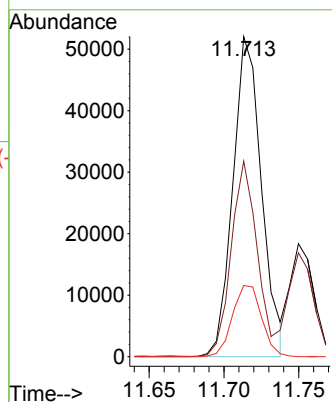
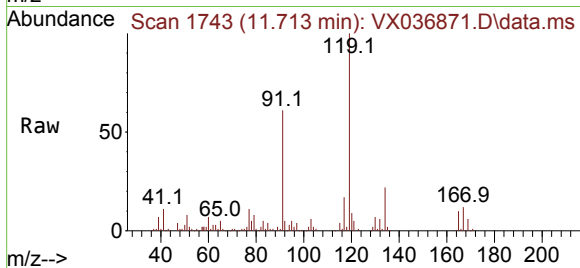
Instrument :

MSVOA_X

ClientSampleId :

VX0808MBS01

Tgt Ion:	119	Resp:	69266
Ion	Ratio	Lower	Upper
119	100		
91	54.7	31.2	93.6
134	22.7	11.7	35.0



#84

1,2,4-Trimethylbenzene

Concen: 36.340 ug/l

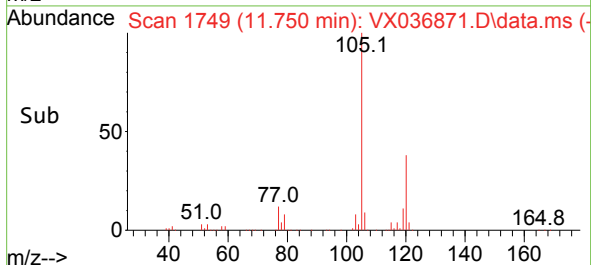
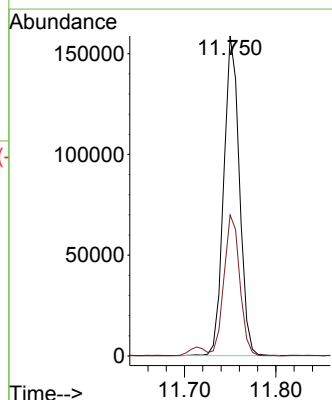
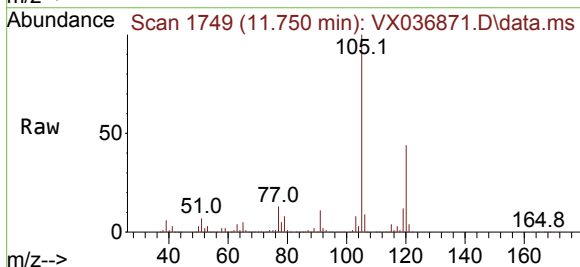
RT: 11.750 min Scan# 1749

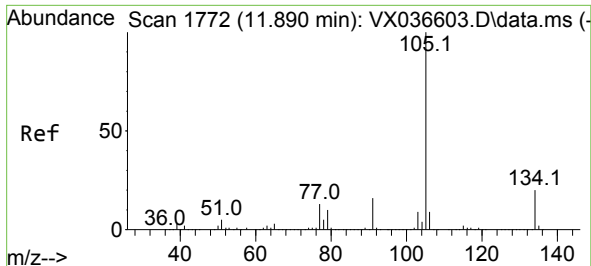
Delta R.T. -0.000 min

Lab File: VX036871.D

Acq: 08 Aug 2023 18:03

Tgt Ion:	105	Resp:	189394
Ion	Ratio	Lower	Upper
105	100		
120	44.7	21.2	63.6

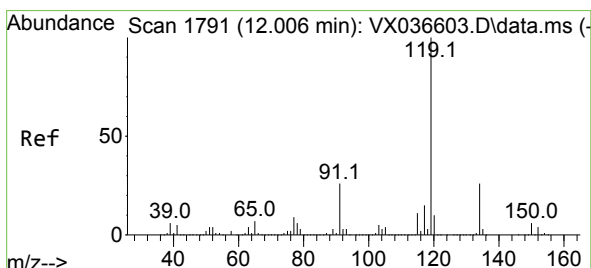
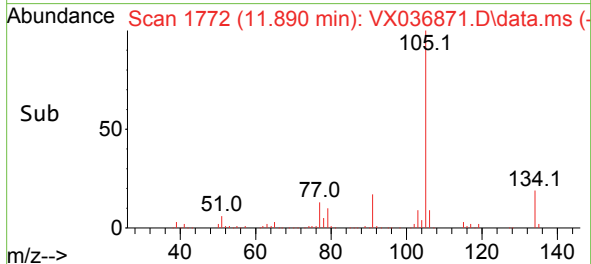
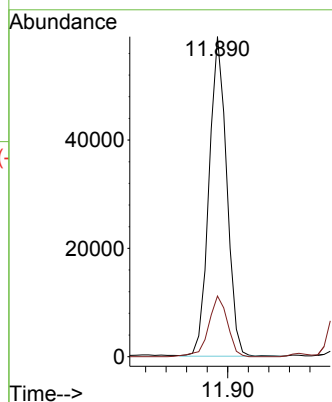
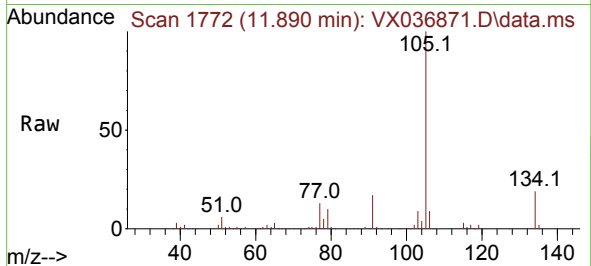




#85
 sec-Butylbenzene
 Concen: 11.039 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX036871.D
 Acq: 08 Aug 2023 18:03

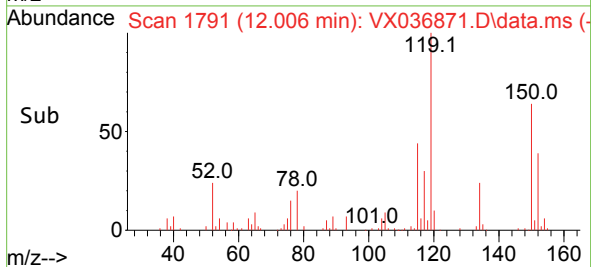
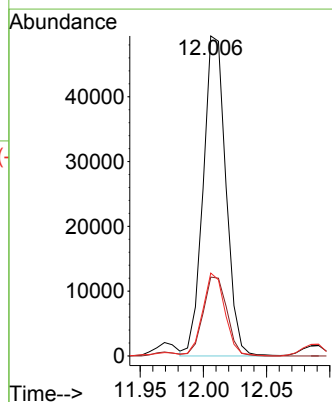
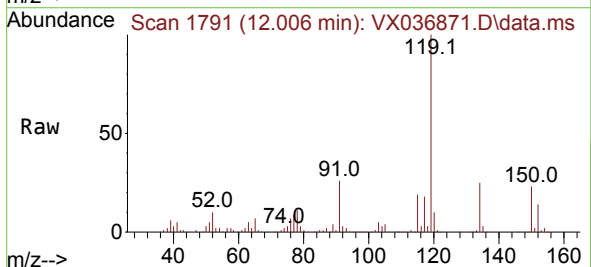
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0808MBS01

Tgt Ion:105 Resp: 70482
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 11.769 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX036871.D
 Acq: 08 Aug 2023 18:03

Tgt Ion:119 Resp: 61830
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.8 38.3
 91 25.5 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.676 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX036871.D

Acq: 08 Aug 2023 18:03

Instrument :

MSVOA_X

ClientSampleId :

VX0808MBS01

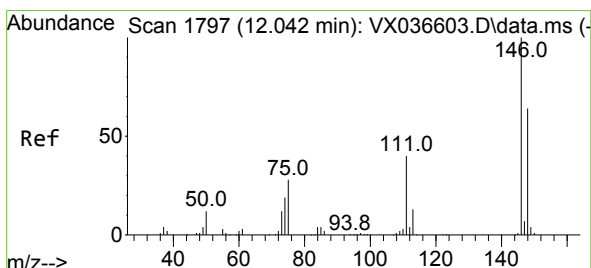
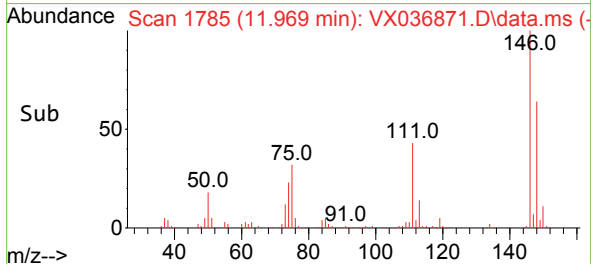
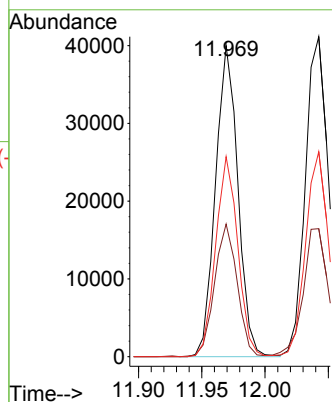
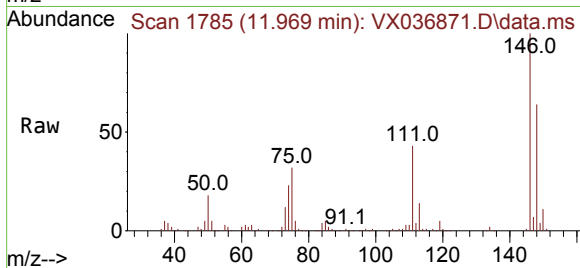
Tgt Ion:146 Resp: 49070

Ion Ratio Lower Upper

146 100

111 43.2 22.1 66.1

148 63.7 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 20.087 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX036871.D

Acq: 08 Aug 2023 18:03

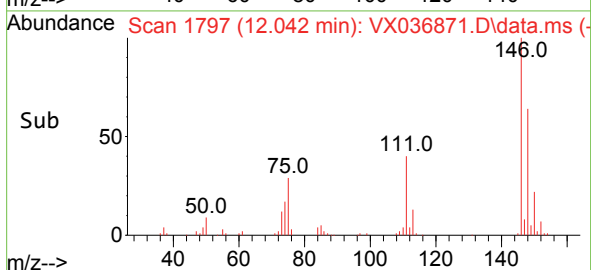
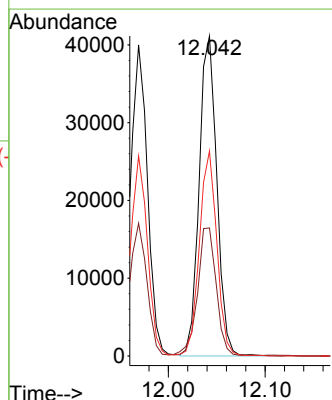
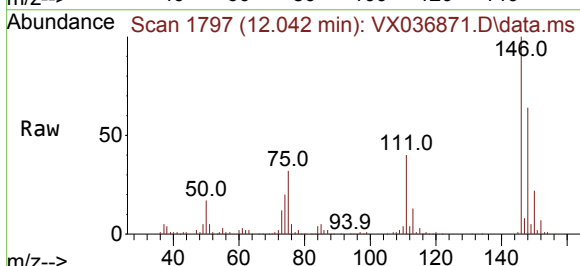
Tgt Ion:146 Resp: 52379

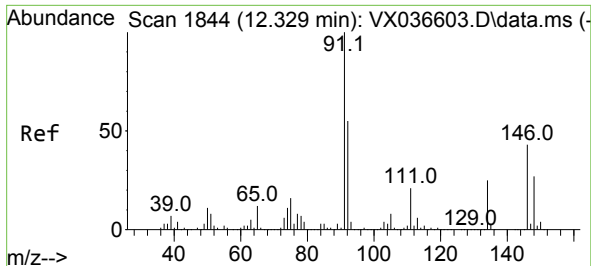
Ion Ratio Lower Upper

146 100

111 42.3 21.3 63.7

148 63.5 31.8 95.4





#89

n-Butylbenzene

Concen: 11.276 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX036871.D

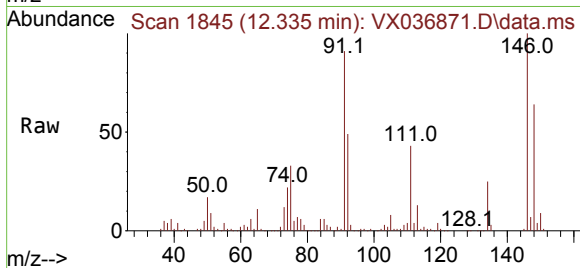
Acq: 08 Aug 2023 18:03

Instrument :

MSVOA_X

ClientSampleId :

VX0808MBS01



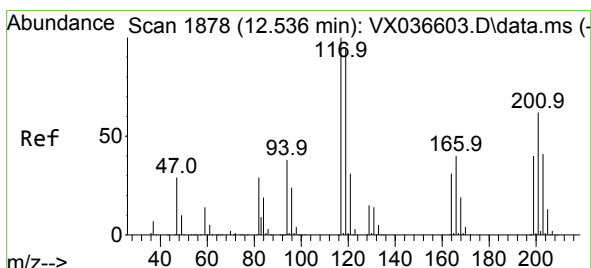
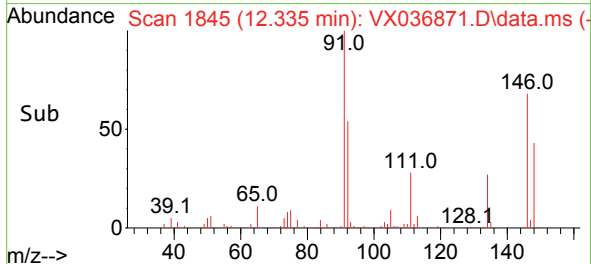
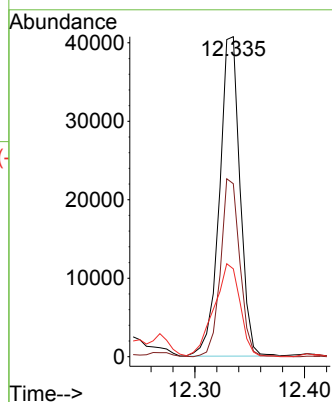
Tgt Ion: 91 Resp: 53029

Ion Ratio Lower Upper

91 100

92 52.3 27.4 82.0

134 36.8 12.6 37.8



#90

Hexachloroethane

Concen: 12.560 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX036871.D

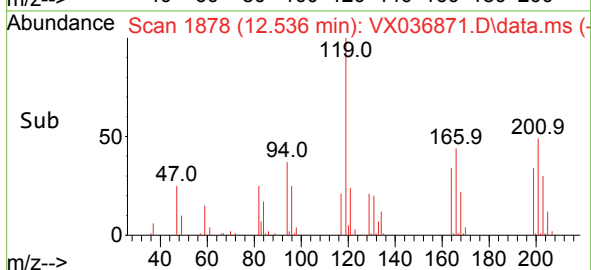
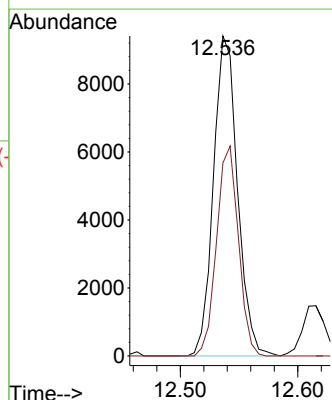
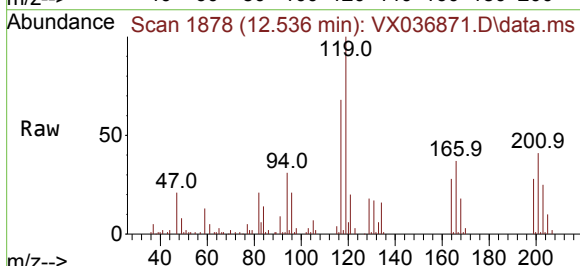
Acq: 08 Aug 2023 18:03

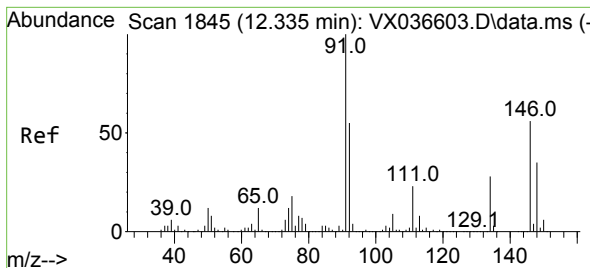
Tgt Ion: 117 Resp: 13377

Ion Ratio Lower Upper

117 100

201 59.6 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 21.005 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX036871.D

Acq: 08 Aug 2023 18:03

Instrument :

MSVOA_X

ClientSampleId :

VX0808MBS01

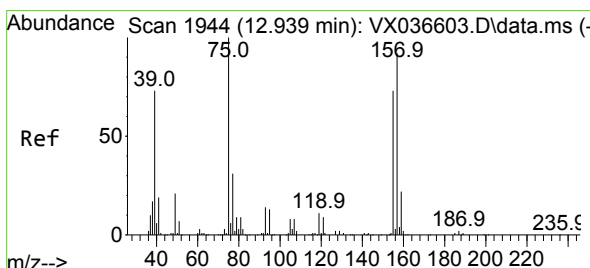
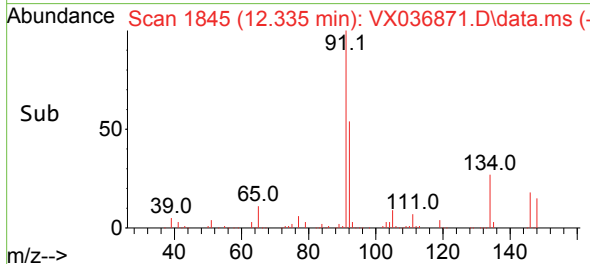
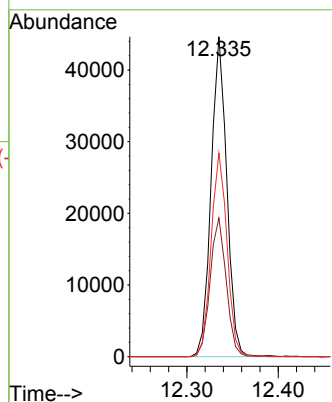
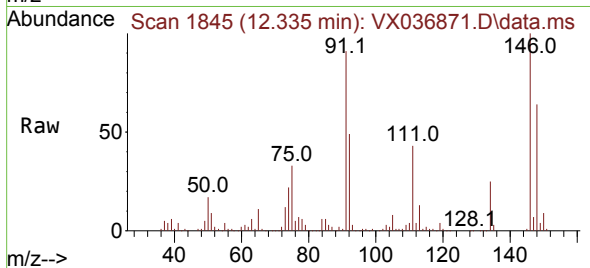
Tgt Ion:146 Resp: 53259

Ion Ratio Lower Upper

146 100

111 44.6 22.4 67.0

148 64.6 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 24.571 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.000 min

Lab File: VX036871.D

Acq: 08 Aug 2023 18:03

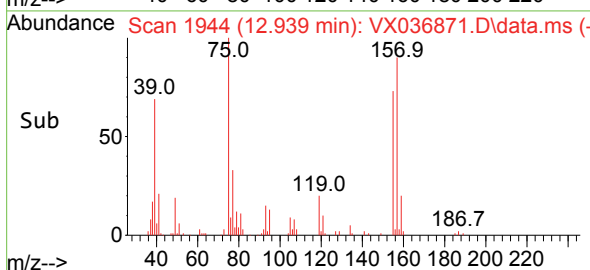
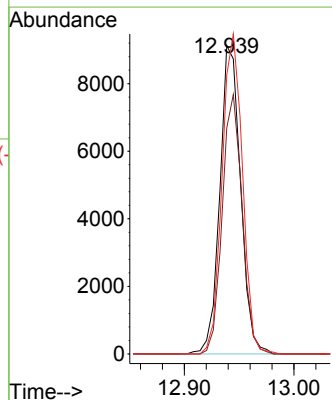
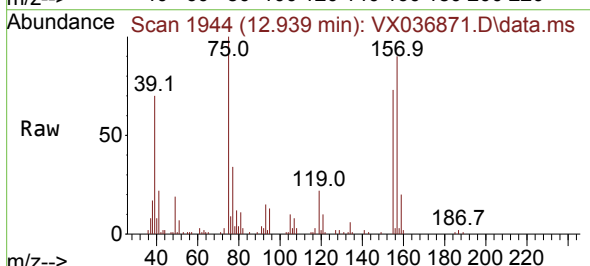
Tgt Ion: 75 Resp: 12013

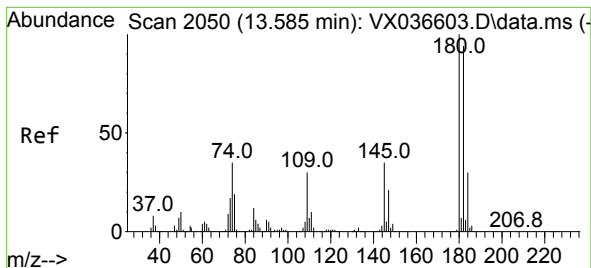
Ion Ratio Lower Upper

75 100

155 80.6 36.1 108.5

157 101.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 17.887 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX036871.D

Acq: 08 Aug 2023 18:03

Instrument :

MSVOA_X

ClientSampleId :

VX0808MBS01

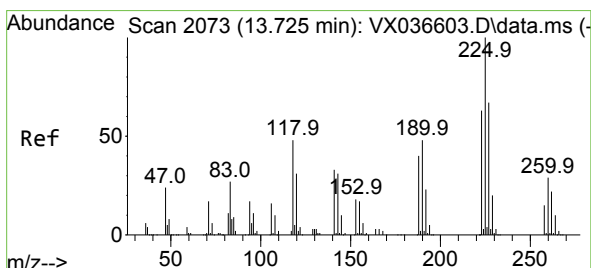
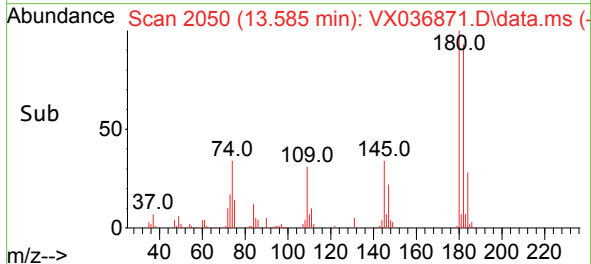
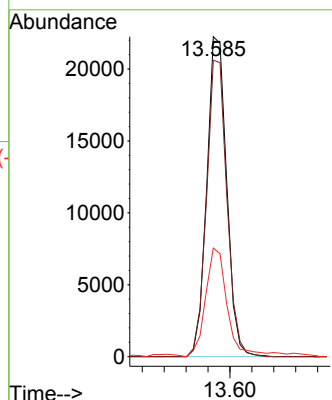
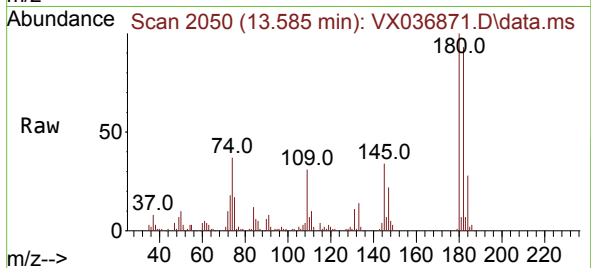
Tgt Ion:180 Resp: 27941

Ion Ratio Lower Upper

180 100

182 95.1 48.3 144.8

145 38.5 18.0 54.0



#94

Hexachlorobutadiene

Concen: 9.043 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX036871.D

Acq: 08 Aug 2023 18:03

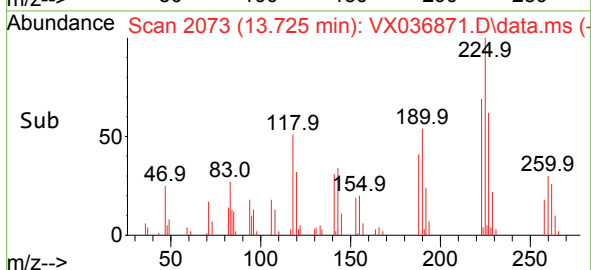
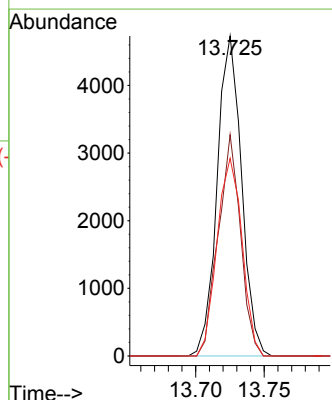
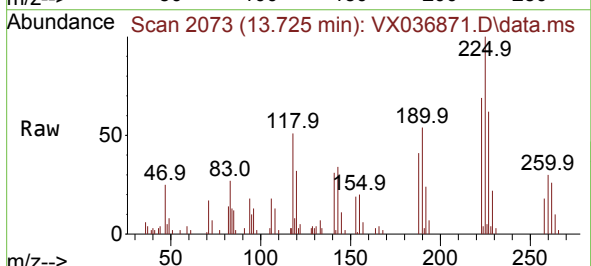
Tgt Ion:225 Resp: 5844

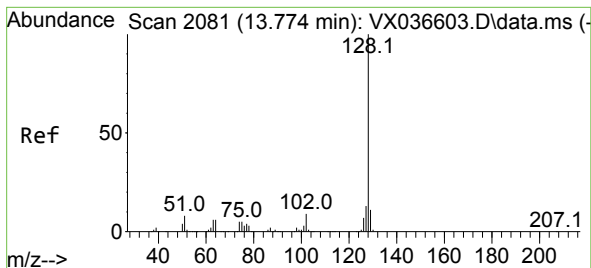
Ion Ratio Lower Upper

225 100

223 63.4 31.1 93.2

227 63.6 32.5 97.5

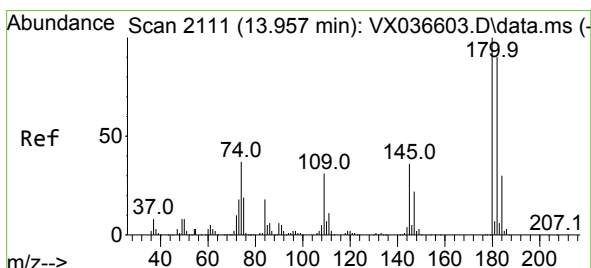
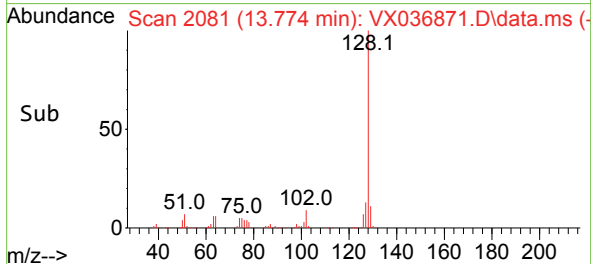
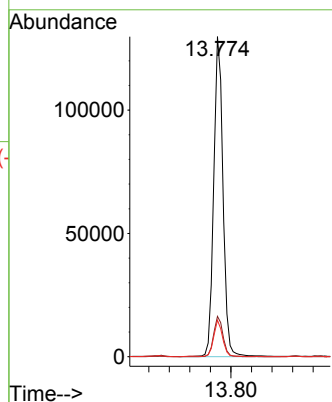
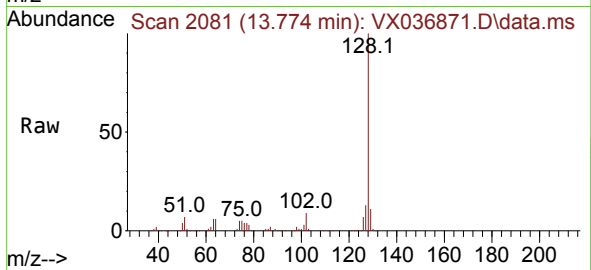




#95
Naphthalene
Concen: 30.060 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS01

Tgt Ion:128 Resp: 163637
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 19.527 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

Tgt Ion:180 Resp: 30065
Ion Ratio Lower Upper
180 100
182 94.4 46.9 140.6
145 37.9 17.8 53.5

