

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020224\
 Data File : VX040077.D
 Acq On : 02 Feb 2024 11:23
 Operator : JC/MD
 Sample : VX0202WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0202WBS01

Quant Time: Feb 03 02:11:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 01 05:44:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	97023	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	173036	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	162182	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80236	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	76851	49.217	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.440%
35) Dibromofluoromethane	5.385	113	59828	50.791	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.580%
50) Toluene-d8	8.647	98	221476	50.277	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.560%
62) 4-Bromofluorobenzene	11.079	95	83963	49.501	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.000%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	22882	20.939	ug/l	95
3) Chloromethane	1.295	50	22038	21.264	ug/l	99
4) Vinyl Chloride	1.374	62	22018	22.972	ug/l	100
5) Bromomethane	1.605	94	13697	14.700	ug/l	99
6) Chloroethane	1.685	64	10225	16.159	ug/l	98
7) Trichlorofluoromethane	1.886	101	23145	15.177	ug/l	98
8) Diethyl Ether	2.136	74	8726	16.185	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	22052	19.380	ug/l	98
10) Methyl Iodide	2.453	142	23546	19.439	ug/l	95
11) Tert butyl alcohol	2.959	59	27805	98.138	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	20738	19.004	ug/l	86
13) Acrolein	2.239	56	31854	117.347	ug/l	99
14) Allyl chloride	2.666	41	37282	18.953	ug/l	98
15) Acrylonitrile	3.062	53	70314	99.072	ug/l	99
16) Acetone	2.380	43	69339	94.775	ug/l	96
17) Carbon Disulfide	2.514	76	54059	16.943	ug/l	100
18) Methyl Acetate	2.703	43	40431	23.327	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	70682	18.908	ug/l	100
20) Methylene Chloride	2.788	84	23804	18.308	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	22413	18.650	ug/l	92
22) Diisopropyl ether	3.757	45	75590	19.839	ug/l	88
23) Vinyl Acetate	3.721	43	323652	94.914	ug/l	99
24) 1,1-Dichloroethane	3.611	63	42540	19.494	ug/l	99
25) 2-Butanone	4.556	43	101012	99.321	ug/l	99
26) 2,2-Dichloropropane	4.477	77	30239	17.759	ug/l	93
27) cis-1,2-Dichloroethene	4.495	96	26260	19.583	ug/l	94
28) Bromochloromethane	4.898	49	17396	17.095	ug/l	96
29) Tetrahydrofuran	5.007	42	65968	102.014	ug/l	99
30) Chloroform	5.093	83	43872	18.723	ug/l	97
31) Cyclohexane	5.477	56	36433	18.627	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	36715	18.257	ug/l	99
36) 1,1-Dichloropropene	5.690	75	32355	18.993	ug/l	99
37) Ethyl Acetate	4.721	43	38141	20.501	ug/l	99
38) Carbon Tetrachloride	5.678	117	29526	18.114	ug/l	97
39) Methylcyclohexane	7.379	83	37583	18.133	ug/l	94
40) Benzene	6.038	78	93006	18.745	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	20197	21.406	ug/l	94
42) 1,2-Dichloroethane	6.086	62	35878	18.784	ug/l	99
43) Isopropyl Acetate	6.342	43	58669	19.997	ug/l	98
44) Trichloroethene	7.123	130	23160	17.737	ug/l	95
45) 1,2-Dichloropropane	7.434	63	24695	18.850	ug/l	94
46) Dibromomethane	7.586	93	17732	18.033	ug/l	98
47) Bromodichloromethane	7.818	83	33522	19.141	ug/l #	99
48) Methyl methacrylate	7.696	41	30031	20.779	ug/l	95
49) 1,4-Dioxane	7.659	88	12704	404.503	ug/l #	94
51) 4-Methyl-2-Pentanone	8.574	43	206692	103.202	ug/l	98
52) Toluene	8.720	92	58890	19.042	ug/l	92
53) t-1,3-Dichloropropene	8.976	75	32992	18.164	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	36339	18.749	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	24909	19.459	ug/l	99
56) Ethyl methacrylate	9.116	69	35897	19.203	ug/l	97
57) 1,3-Dichloropropane	9.311	76	41009	19.449	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	95147	101.220	ug/l	96
59) 2-Hexanone	9.427	43	164424	102.967	ug/l	98
60) Dibromochloromethane	9.519	129	23999	18.658	ug/l	99
61) 1,2-Dibromoethane	9.610	107	26995	19.506	ug/l	95
64) Tetrachloroethene	9.275	164	19972	18.926	ug/l	98
65) Chlorobenzene	10.080	112	62376	18.607	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	20777	18.353	ug/l	97
67) Ethyl Benzene	10.195	91	114481	19.034	ug/l	99
68) m/p-Xylenes	10.299	106	85708	37.878	ug/l	99
69) o-Xylene	10.640	106	41815	19.482	ug/l	100
70) Styrene	10.653	104	70569	19.508	ug/l	98
71) Bromoform	10.799	173	16250	18.668	ug/l #	98
73) Isopropylbenzene	10.964	105	110834	19.237	ug/l	98
74) N-amyl acetate	10.842	43	51391	19.481	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	40630	18.757	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	42447	24.843	ug/l	89
77) Bromobenzene	11.195	156	26084	19.626	ug/l	98
78) n-propylbenzene	11.305	91	137043	19.329	ug/l	98
79) 2-Chlorotoluene	11.366	91	79415	18.606	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	93756	18.930	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	8919	18.207	ug/l	93
82) 4-Chlorotoluene	11.451	91	93451	19.076	ug/l	98
83) tert-Butylbenzene	11.713	119	88126	18.594	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	93125	18.843	ug/l	99
85) sec-Butylbenzene	11.890	105	119314	19.002	ug/l	98
86) p-Isopropyltoluene	12.006	119	96462	18.813	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	50522	18.843	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	50673	18.463	ug/l	99
89) n-Butylbenzene	12.335	91	91895	18.465	ug/l	98
90) Hexachloroethane	12.536	117	14190	17.912	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	49004	18.956	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8727	17.773	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	27564	17.057	ug/l	94
94) Hexachlorobutadiene	13.725	225	10176	15.986	ug/l	97
95) Naphthalene	13.774	128	94094	17.143	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	28460	17.812	ug/l	97

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QLast Update : Thu Feb 01 05:44:39 2024
Response via : Initial Calibration

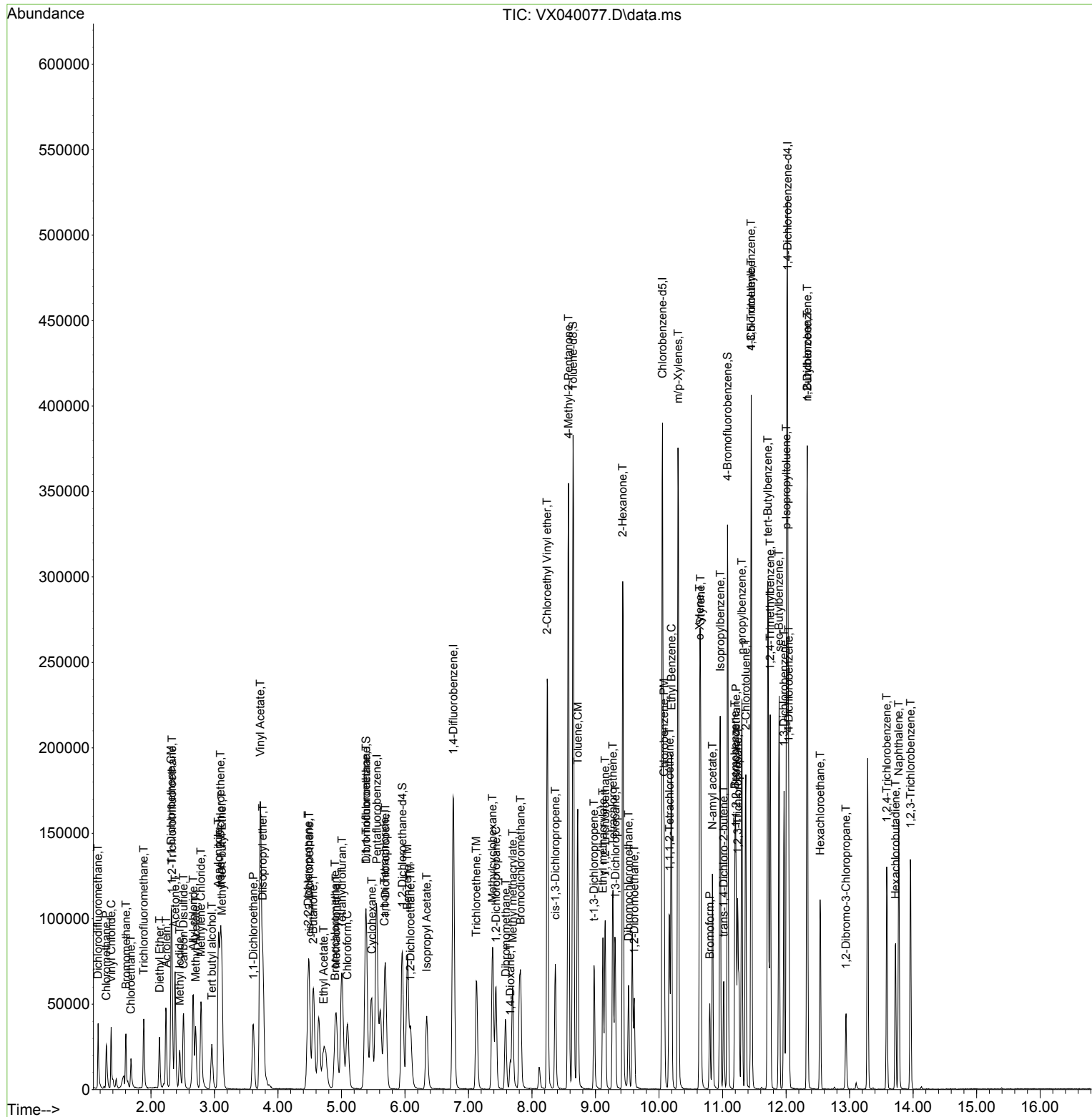
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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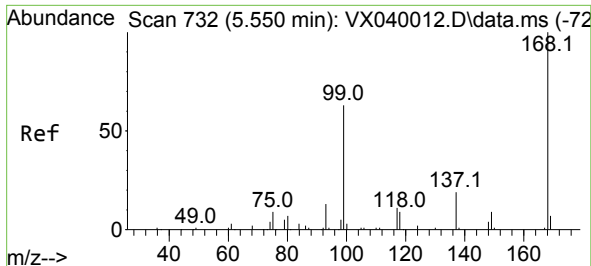
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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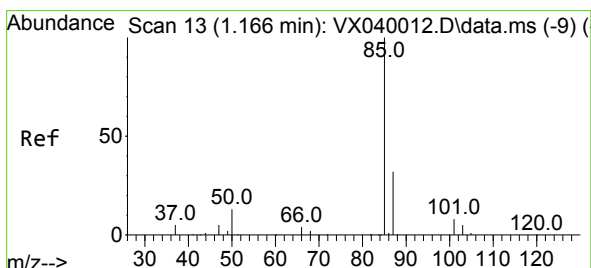
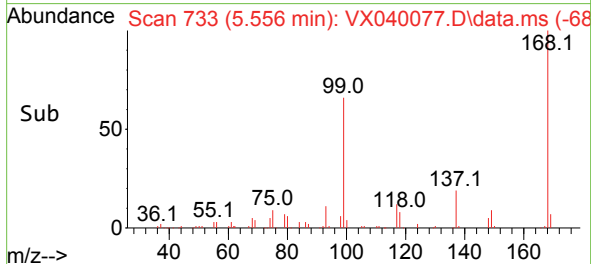
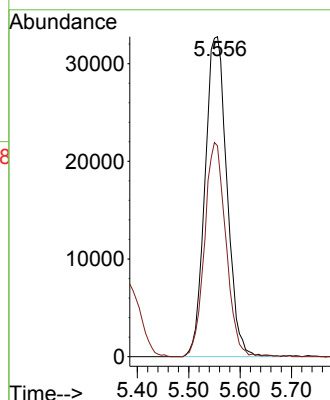
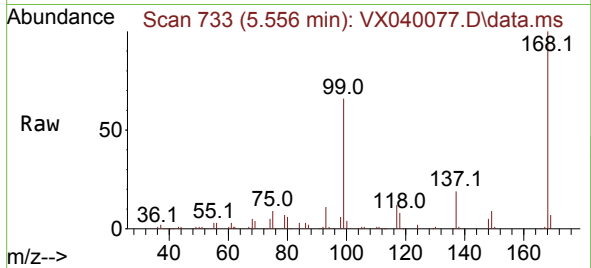




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040077.D
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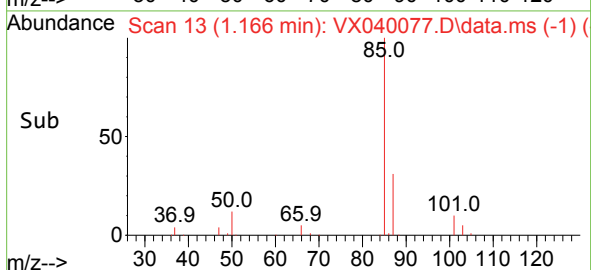
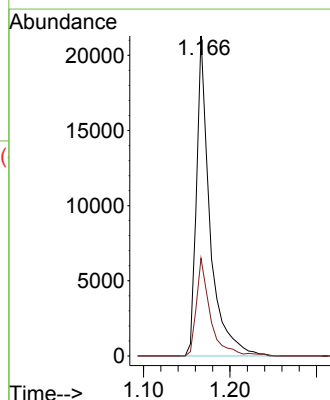
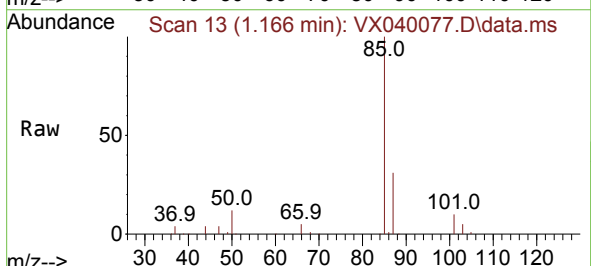
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS01

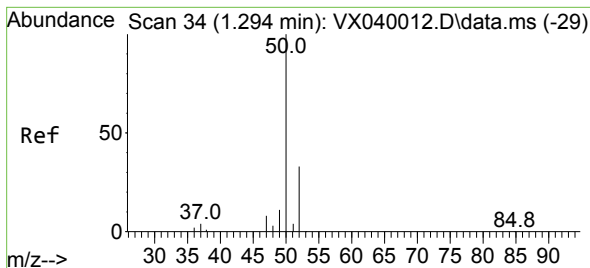
Tgt Ion:168 Resp: 97023
Ion Ratio Lower Upper
168 100
99 65.9 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 20.939 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

Tgt Ion: 85 Resp: 22882
Ion Ratio Lower Upper
85 100
87 30.6 16.7 50.1





#3

Chloromethane

Concen: 21.264 ug/l

RT: 1.295 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX040077.D

Acq: 02 Feb 2024 11:23

Instrument :

MSVOA_X

ClientSampleId :

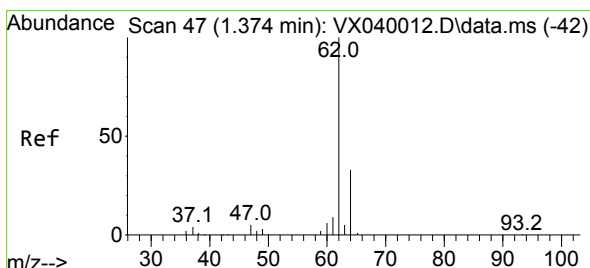
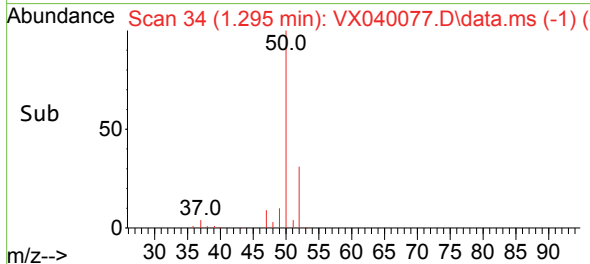
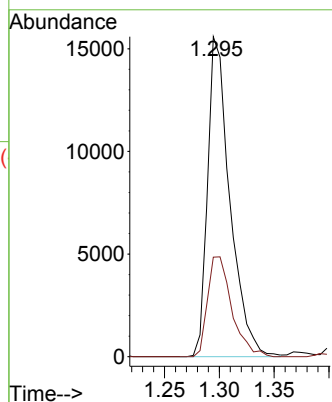
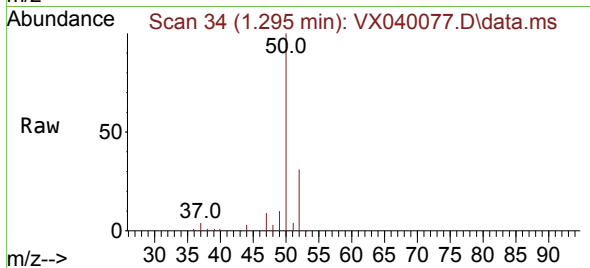
VX0202WBS01

Tgt Ion: 50 Resp: 22038

Ion Ratio Lower Upper

50 100

52 31.1 25.5 38.3



#4

Vinyl Chloride

Concen: 22.972 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX040077.D

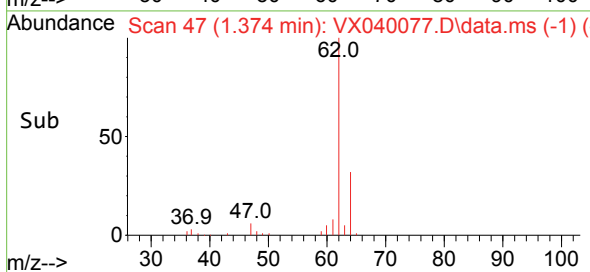
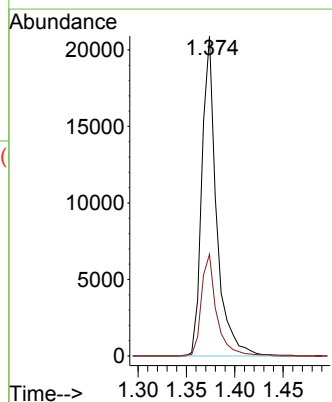
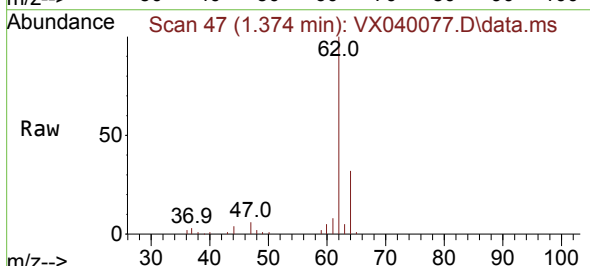
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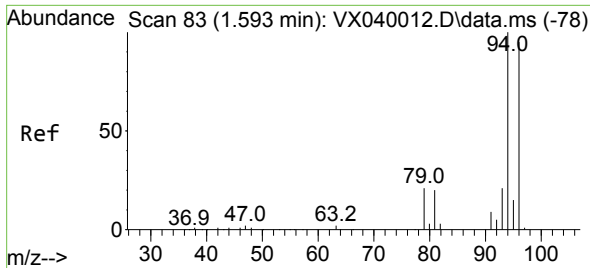
Tgt Ion: 62 Resp: 22018

Ion Ratio Lower Upper

62 100

64 31.8 25.4 38.0

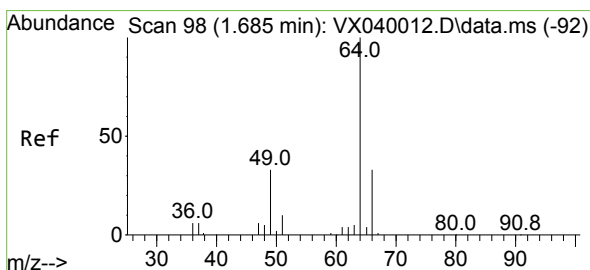
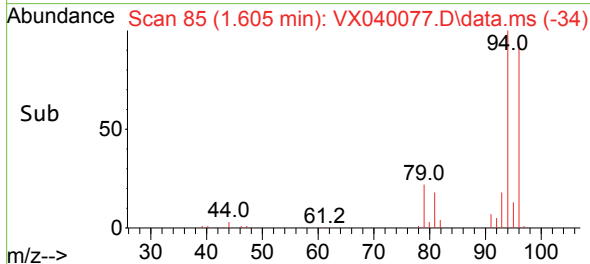
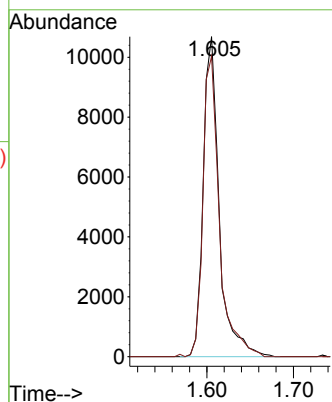
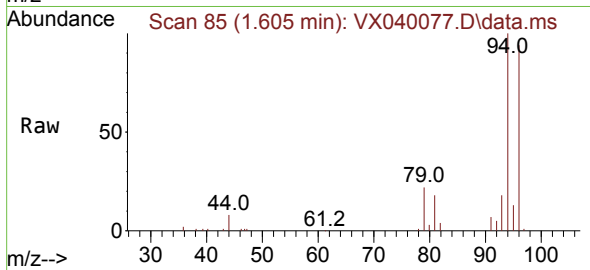




#5
Bromomethane
Concen: 14.700 ug/l
RT: 1.605 min Scan# 83
Delta R.T. 0.012 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

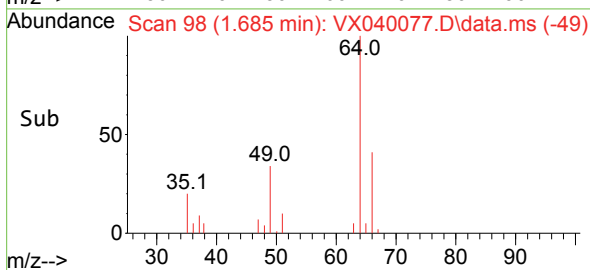
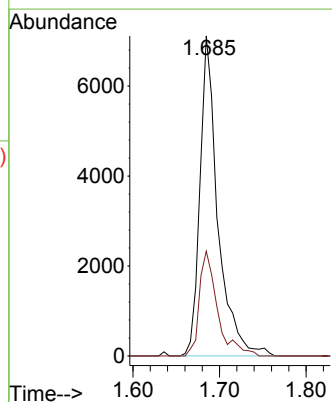
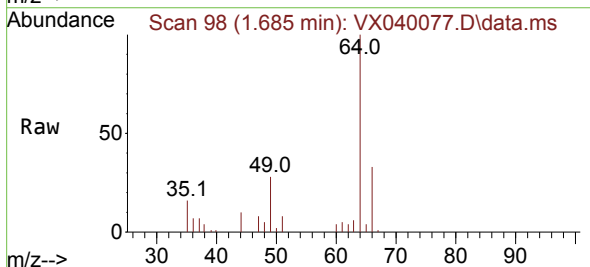
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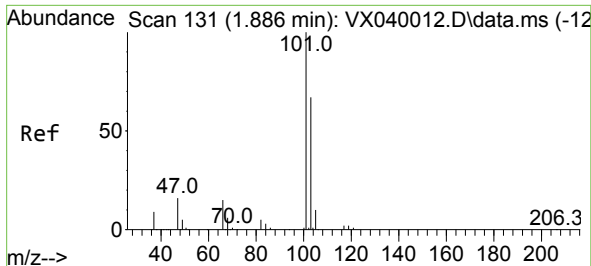
Tgt Ion: 94 Resp: 13697
Ion Ratio Lower Upper
94 100
96 93.9 74.6 111.8



#6
Chloroethane
Concen: 16.159 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

Tgt Ion: 64 Resp: 10225
Ion Ratio Lower Upper
64 100
66 32.8 25.1 37.7

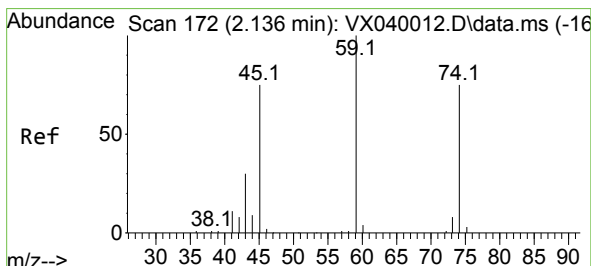
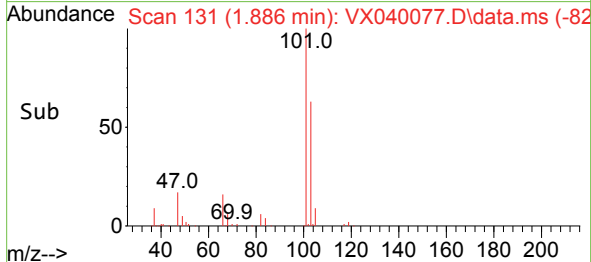
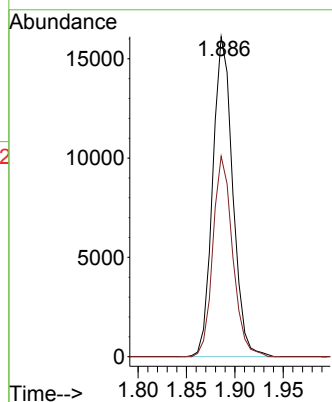
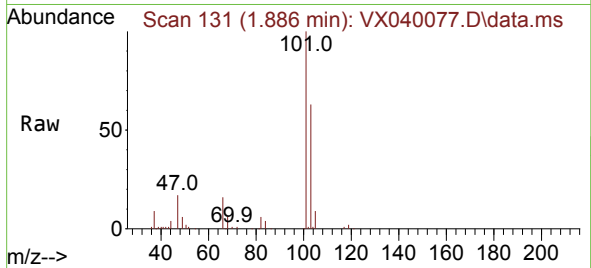




#7
 Trichlorofluoromethane
 Concen: 15.177 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX040077.D
 Acq: 02 Feb 2024 11:23

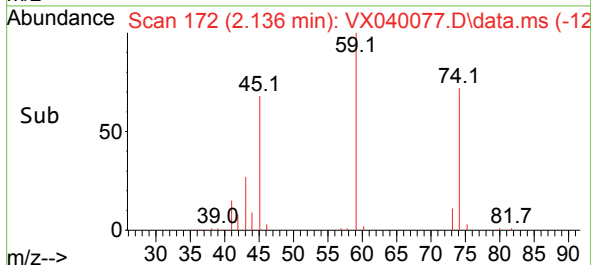
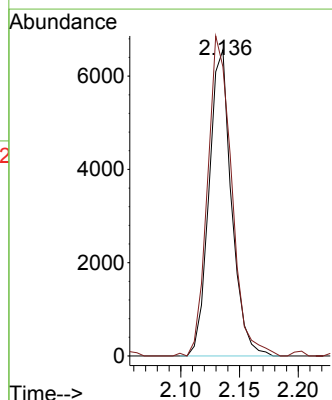
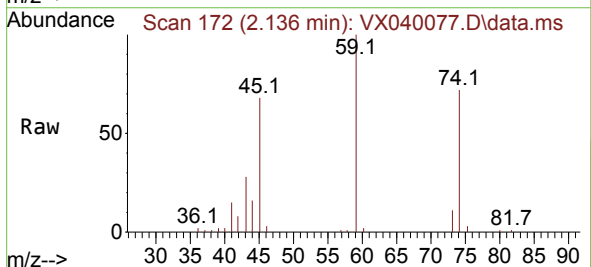
Instrument :
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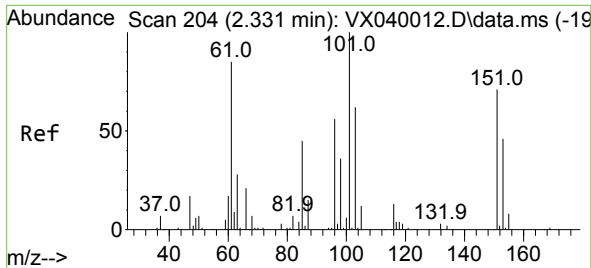
Tgt Ion:101 Resp: 23145
 Ion Ratio Lower Upper
 101 100
 103 62.7 51.4 77.2



#8
 Diethyl Ether
 Concen: 16.185 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX040077.D
 Acq: 02 Feb 2024 11:23

Tgt Ion: 74 Resp: 8726
 Ion Ratio Lower Upper
 74 100
 45 112.1 53.3 159.8

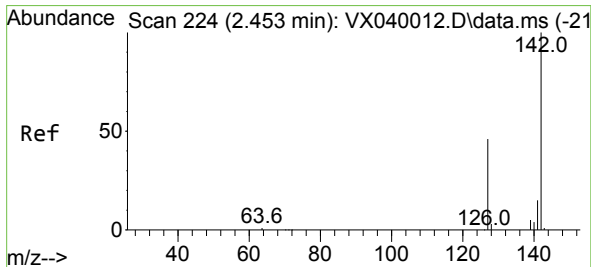
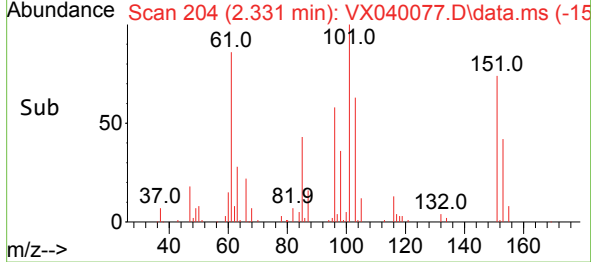
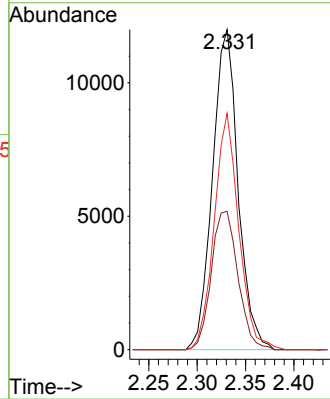
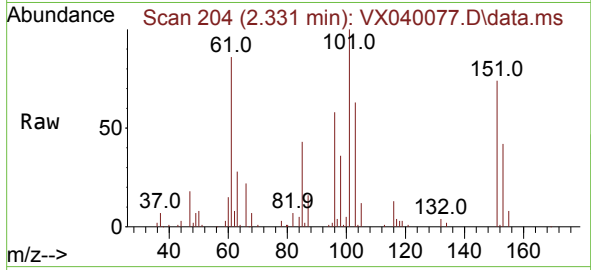




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.380 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

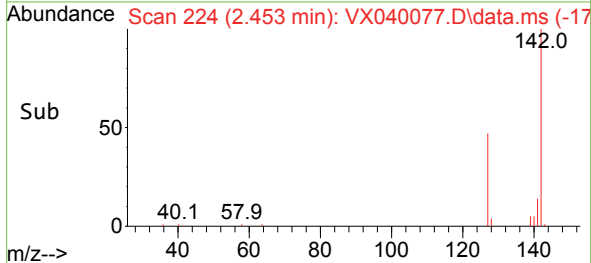
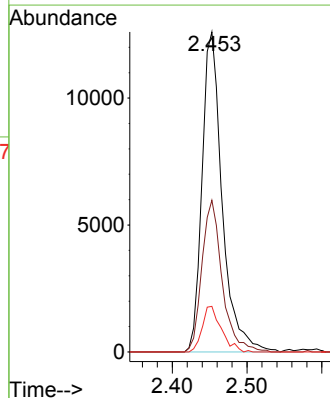
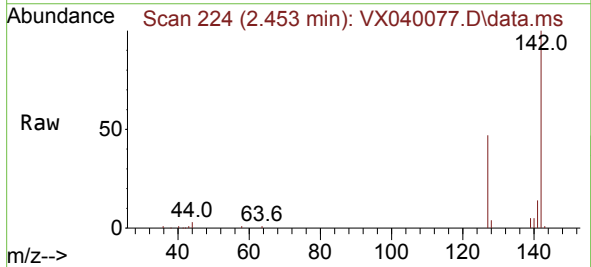
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS01

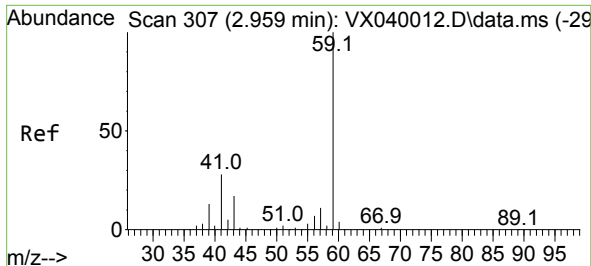
Tgt Ion:101 Resp: 22052
Ion Ratio Lower Upper
101 100
85 45.2 37.0 55.6
151 71.0 58.6 87.8



#10
Methyl Iodide
Concen: 19.439 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

Tgt Ion:142 Resp: 23546
Ion Ratio Lower Upper
142 100
127 47.8 41.6 62.4
141 13.6 11.6 17.4

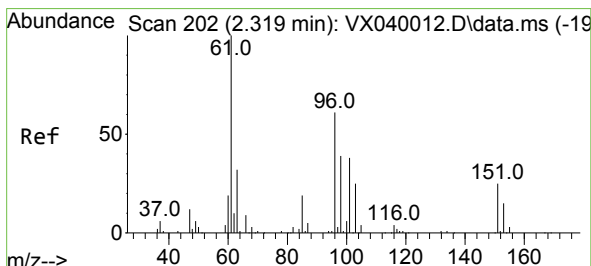
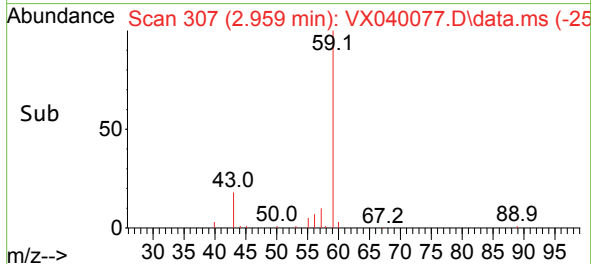
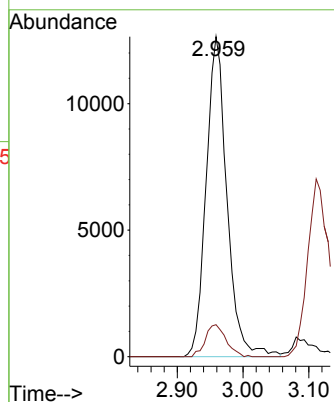
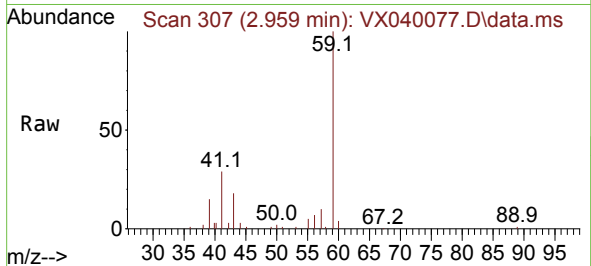




#11
Tert butyl alcohol
Concen: 98.138 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.000 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

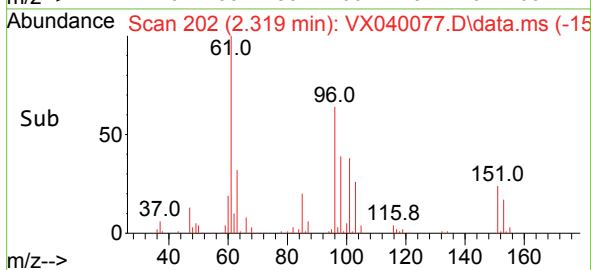
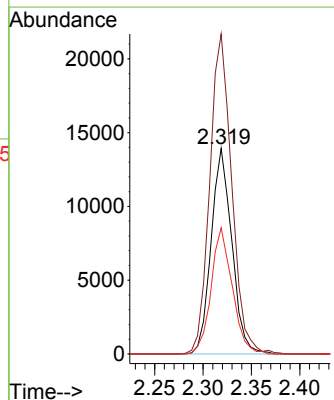
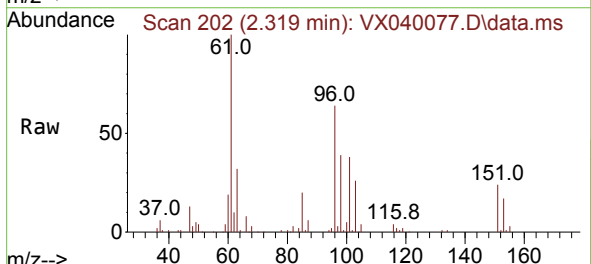
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS01

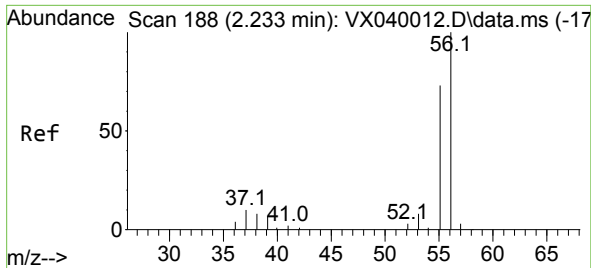
Tgt Ion: 59 Resp: 27805
Ion Ratio Lower Upper
59 100
57 10.0 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 19.004 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

Tgt Ion: 96 Resp: 20738
Ion Ratio Lower Upper
96 100
61 155.7 144.6 216.8
98 61.4 50.4 75.6

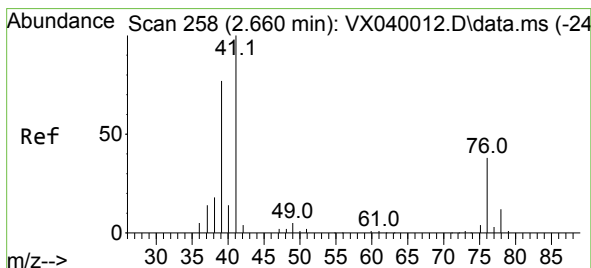
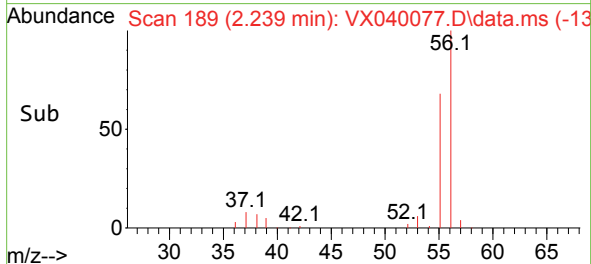
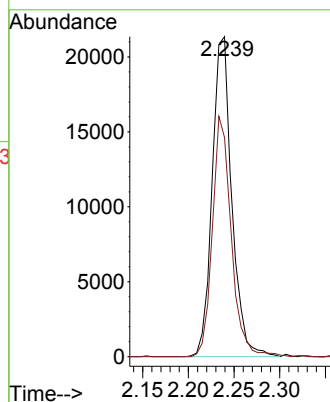
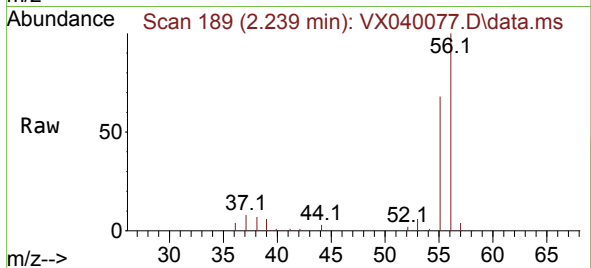




#13
Acrolein
Concen: 117.347 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

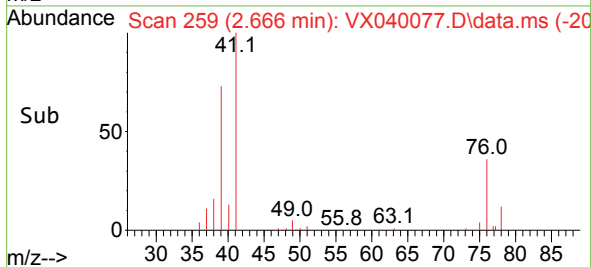
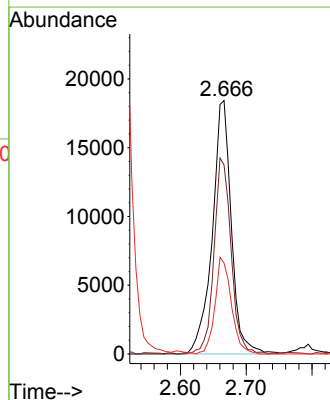
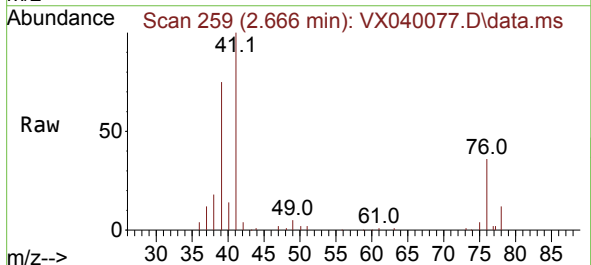
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS01

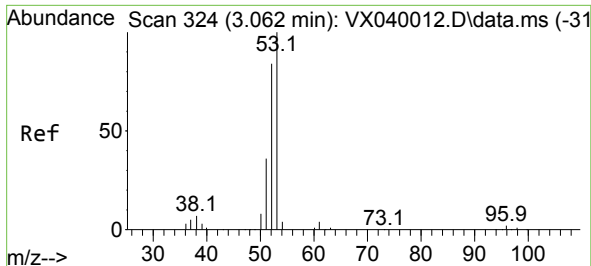
Tgt Ion: 56 Resp: 31854
Ion Ratio Lower Upper
56 100
55 72.1 57.1 85.7



#14
Allyl chloride
Concen: 18.953 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

Tgt Ion: 41 Resp: 37282
Ion Ratio Lower Upper
41 100
39 69.2 55.8 83.6
76 32.6 24.3 36.5

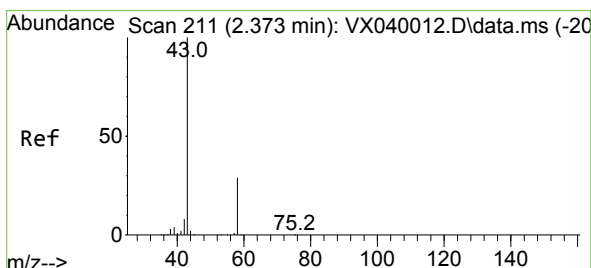
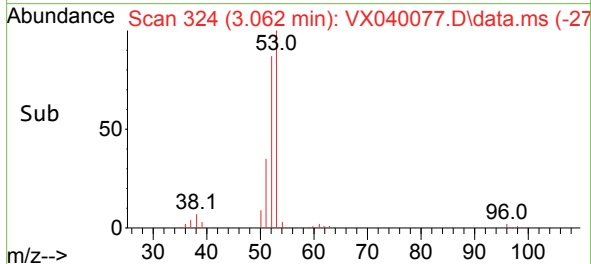
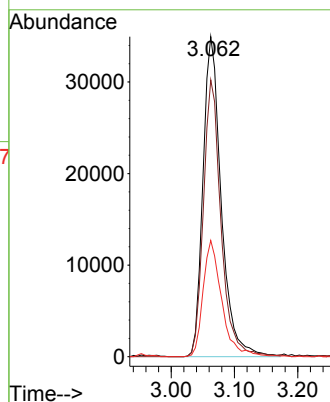
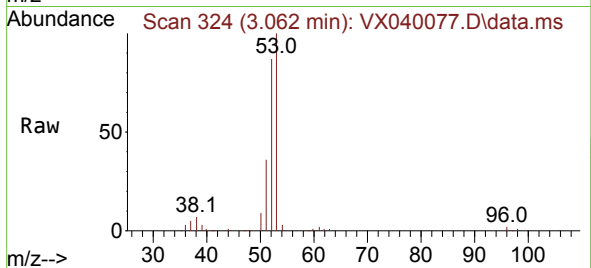




#15
Acrylonitrile
Concen: 99.072 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

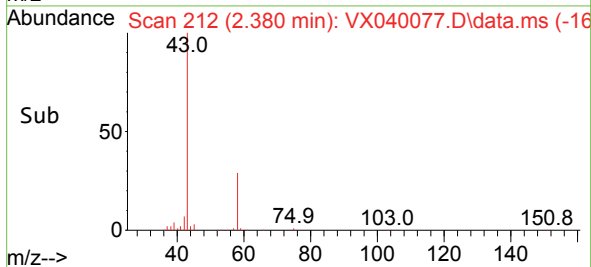
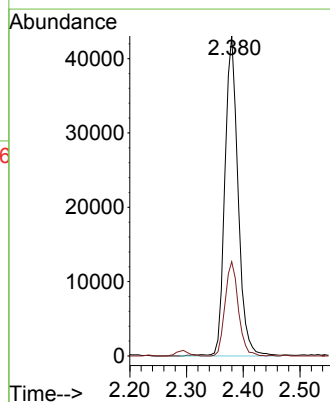
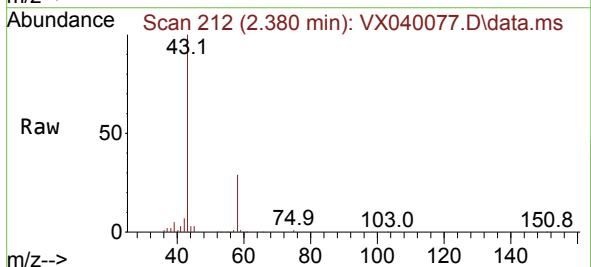
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS01

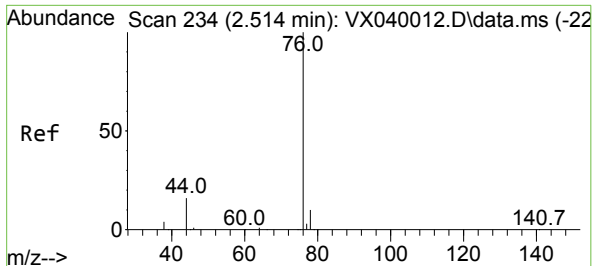
Tgt Ion: 53 Resp: 70314
Ion Ratio Lower Upper
53 100
52 83.5 66.0 99.0
51 37.3 29.8 44.6



#16
Acetone
Concen: 94.775 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

Tgt Ion: 43 Resp: 69339
Ion Ratio Lower Upper
43 100
58 29.5 21.9 32.9





#17

Carbon Disulfide

Concen: 16.943 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX040077.D

Acq: 02 Feb 2024 11:23

Instrument :

MSVOA_X

ClientSampleId :

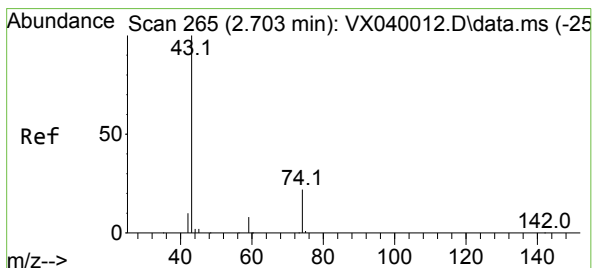
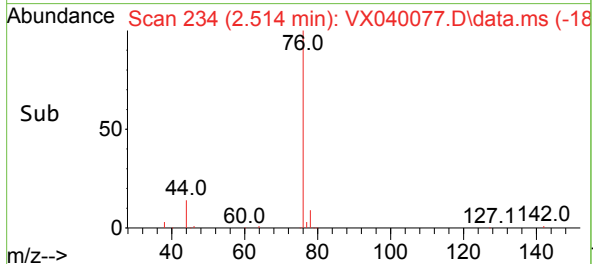
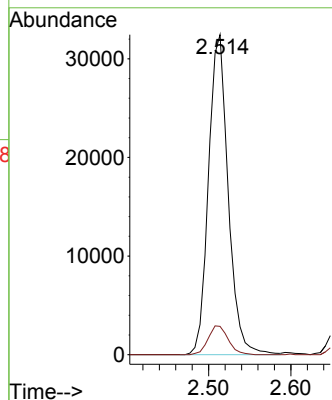
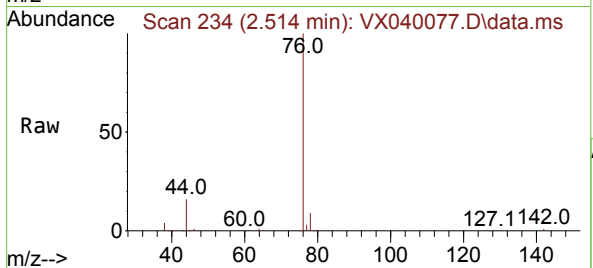
VX0202WBS01

Tgt Ion: 76 Resp: 54059

Ion Ratio Lower Upper

76 100

78 8.8 7.0 10.6



#18

Methyl Acetate

Concen: 23.327 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX040077.D

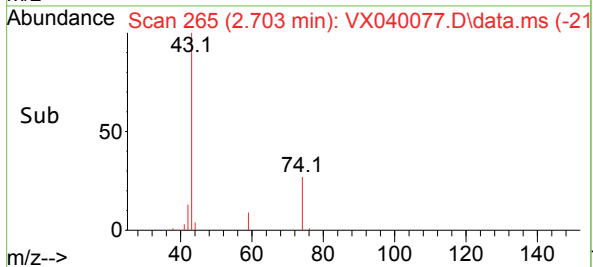
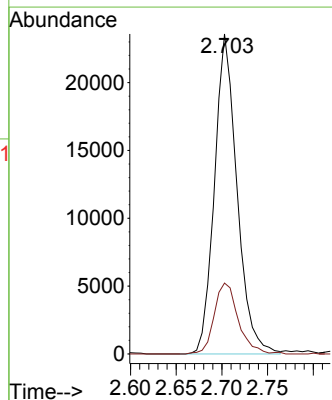
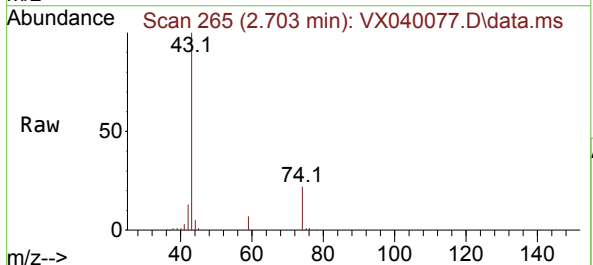
Acq: 02 Feb 2024 11:23

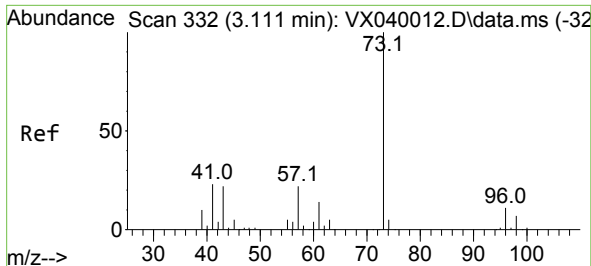
Tgt Ion: 43 Resp: 40431

Ion Ratio Lower Upper

43 100

74 23.7 17.8 26.8

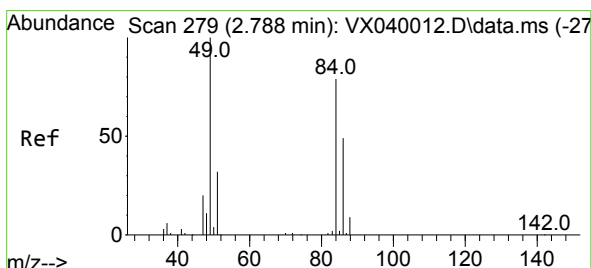
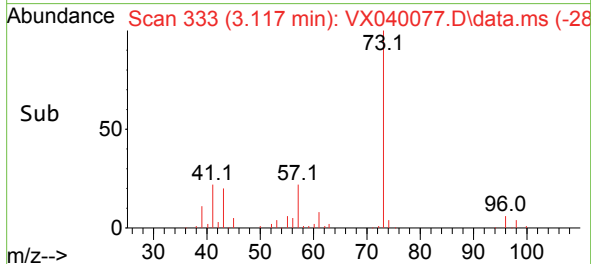
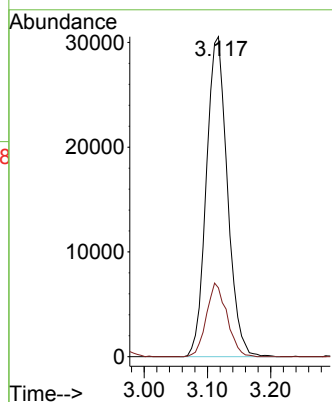
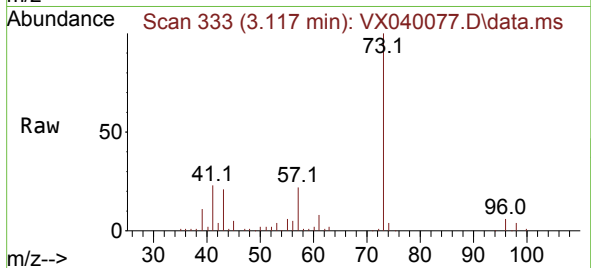




#19
Methyl tert-butyl Ether
Concen: 18.908 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

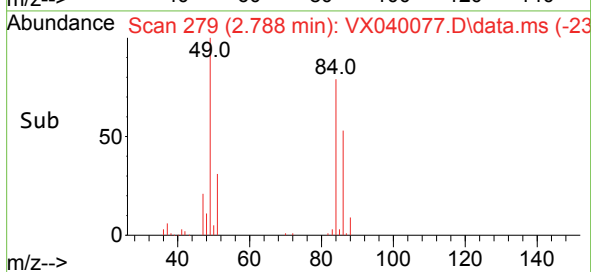
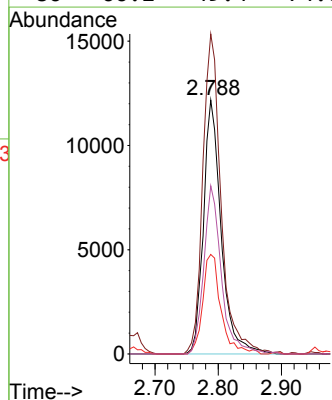
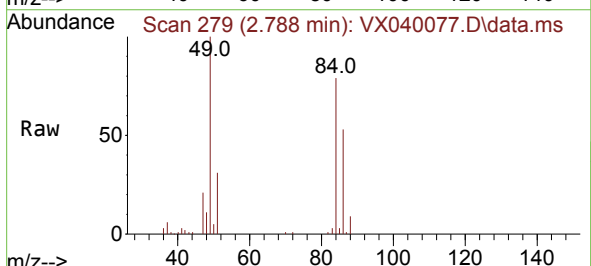
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS01

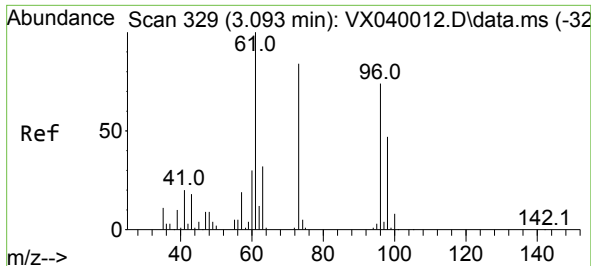
Tgt Ion: 73 Resp: 70682
Ion Ratio Lower Upper
73 100
57 21.5 17.3 25.9



#20
Methylene Chloride
Concen: 18.308 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

Tgt Ion: 84 Resp: 23804
Ion Ratio Lower Upper
84 100
49 126.0 103.6 155.4
51 39.2 33.8 50.6
86 66.2 49.4 74.0

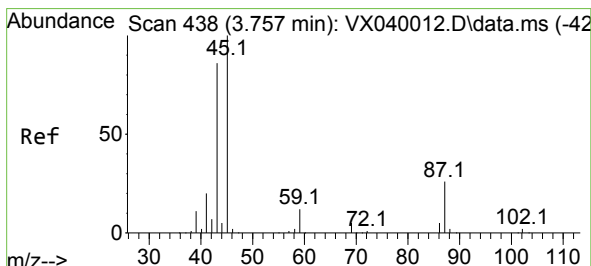
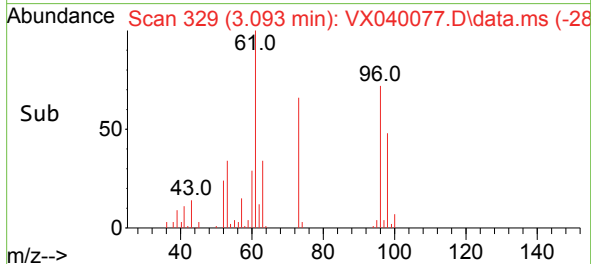
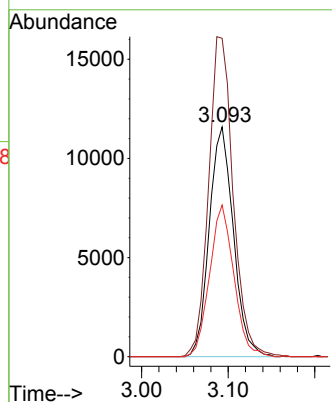
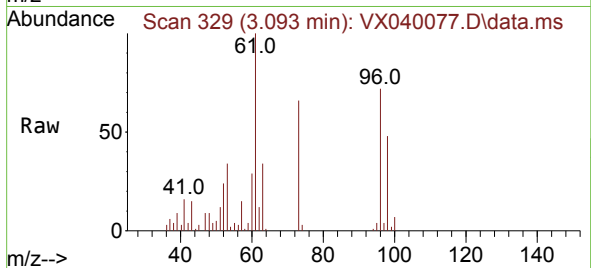




#21
trans-1,2-Dichloroethene
Concen: 18.650 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

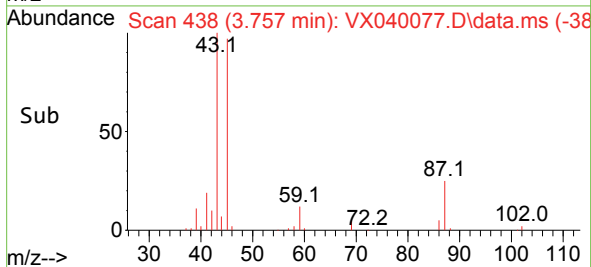
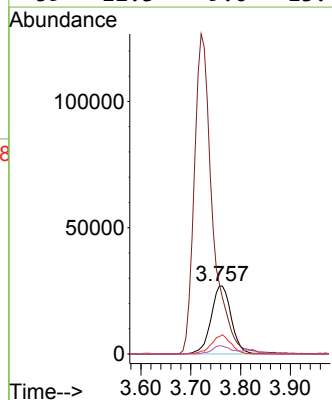
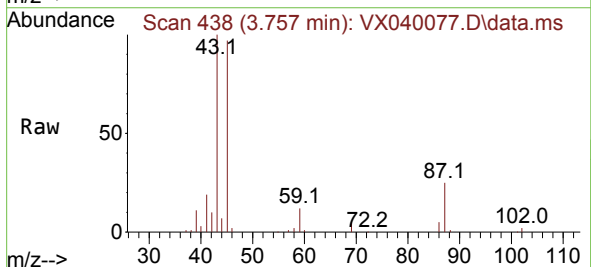
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS01

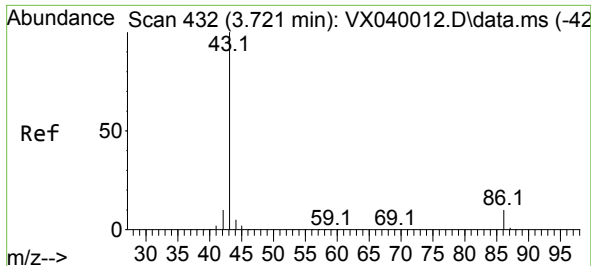
Tgt Ion: 96 Resp: 22413
Ion Ratio Lower Upper
96 100
61 138.5 119.2 178.8
98 66.0 48.7 73.1



#22
Diisopropyl ether
Concen: 19.839 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

Tgt Ion: 45 Resp: 75590
Ion Ratio Lower Upper
45 100
43 102.2 69.7 104.5
87 25.7 20.8 31.2
59 12.3 9.0 13.4

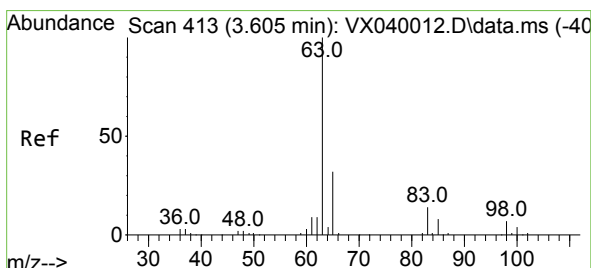
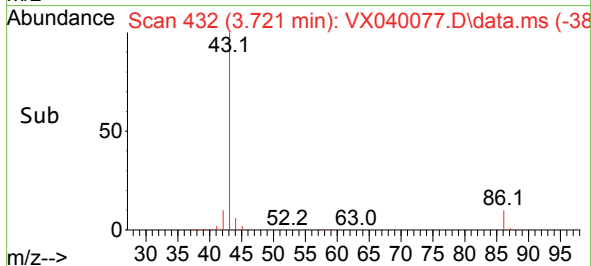
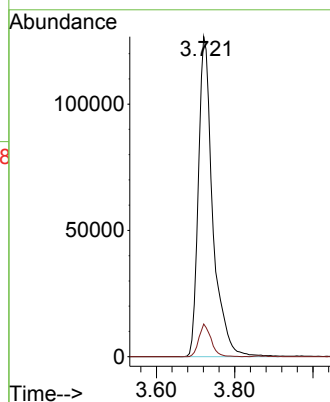
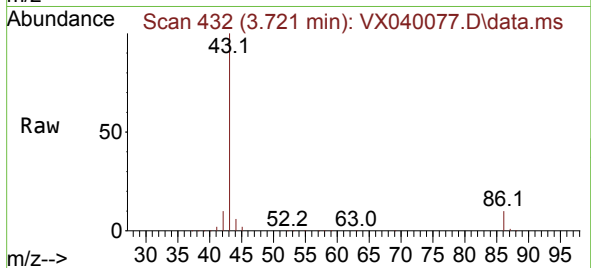




#23
 Vinyl Acetate
 Concen: 94.914 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX040077.D
 Acq: 02 Feb 2024 11:23

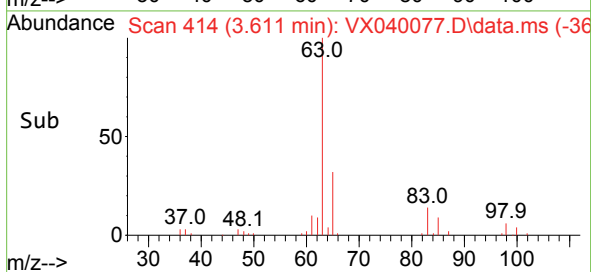
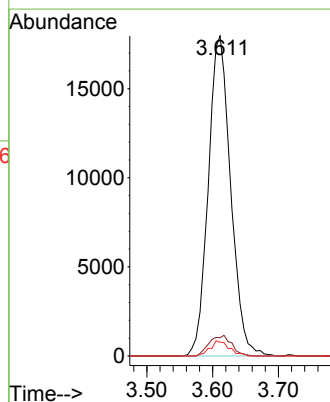
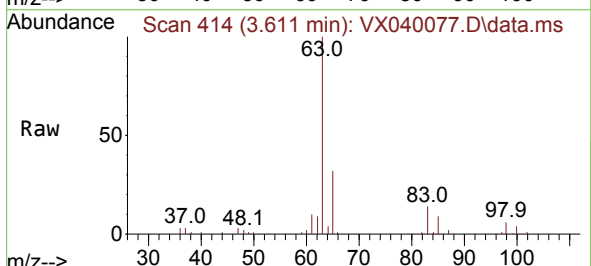
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0202WBS01

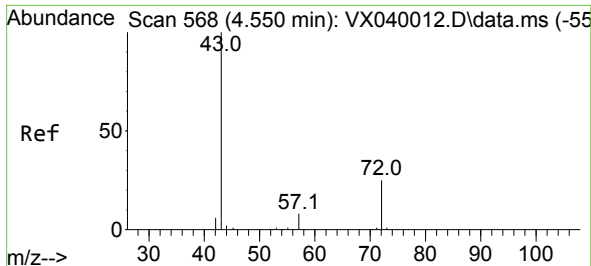
Tgt Ion: 43 Resp: 323652
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 19.494 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX040077.D
 Acq: 02 Feb 2024 11:23

Tgt Ion: 63 Resp: 42540
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.3 9.8
 100 4.3 2.1 6.5

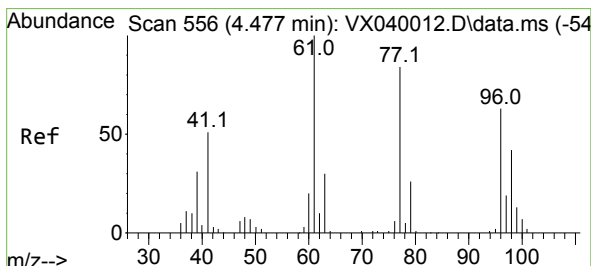
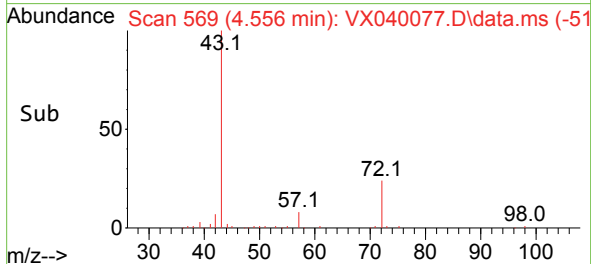
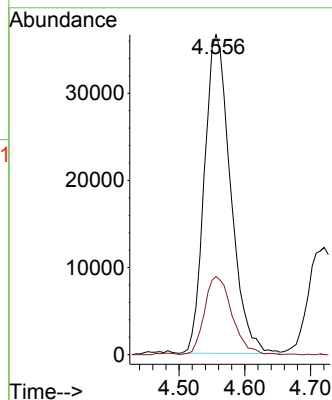
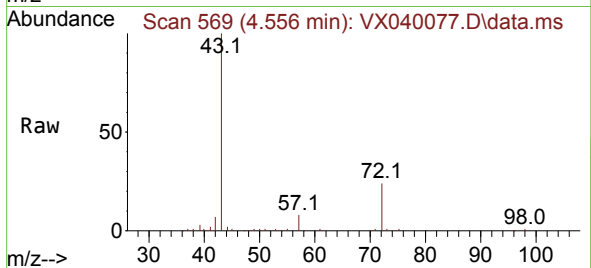




#25
2-Butanone
Concen: 99.321 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.006 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

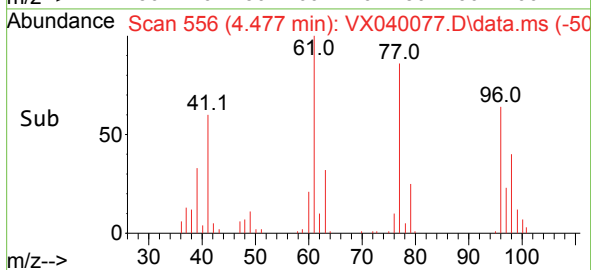
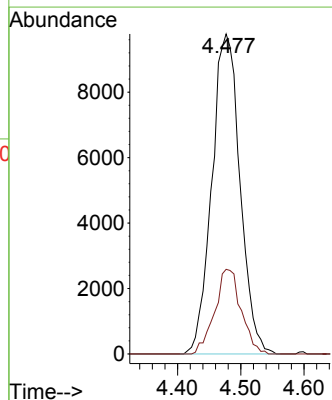
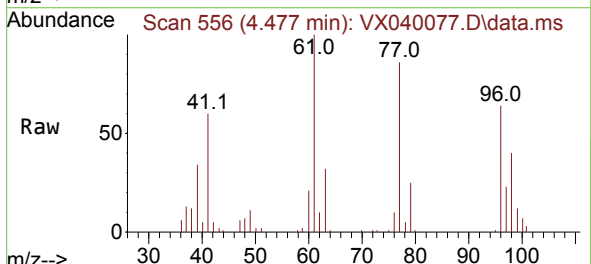
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS01

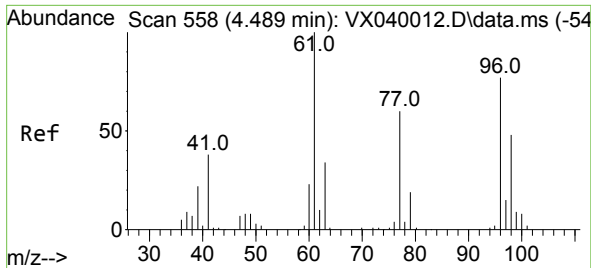
Tgt Ion: 43 Resp: 101012
Ion Ratio Lower Upper
43 100
72 24.6 19.4 29.2



#26
2,2-Dichloropropane
Concen: 17.759 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

Tgt Ion: 77 Resp: 30239
Ion Ratio Lower Upper
77 100
97 24.7 10.8 32.3

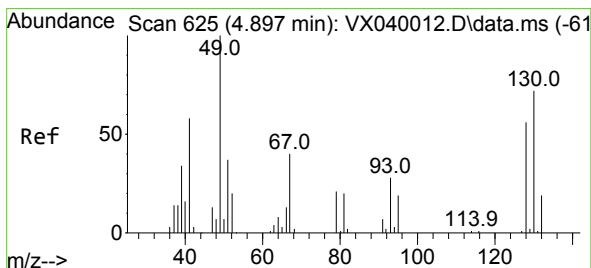
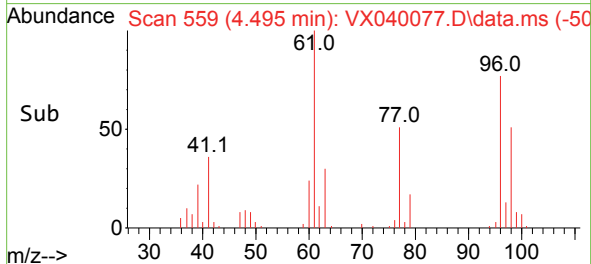
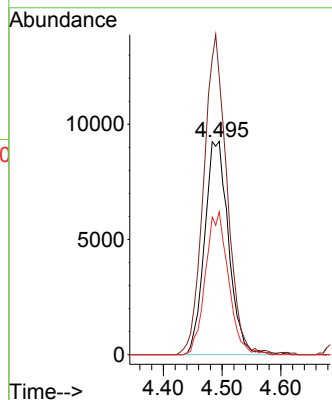
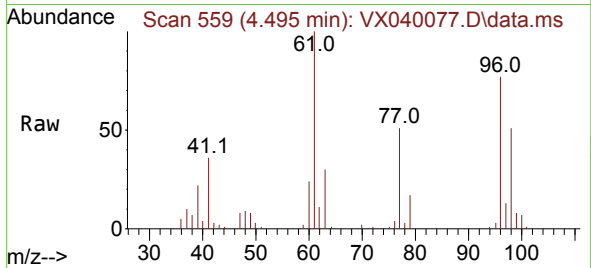




#27
 cis-1,2-Dichloroethene
 Concen: 19.583 ug/l
 RT: 4.495 min Scan# 511
 Delta R.T. 0.006 min
 Lab File: VX040077.D
 Acq: 02 Feb 2024 11:23

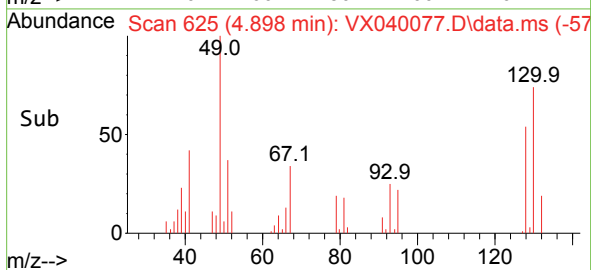
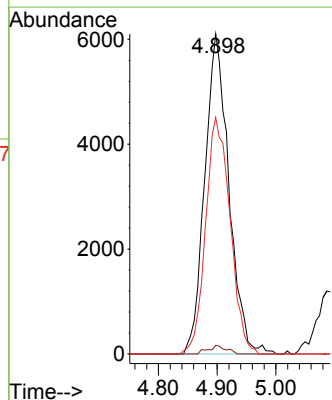
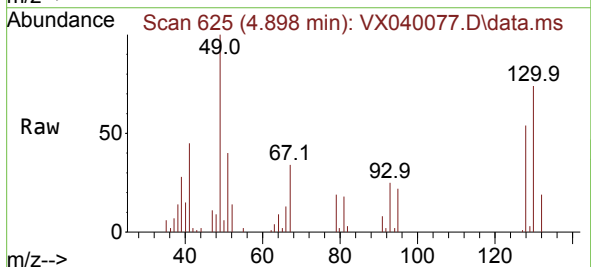
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0202WBS01

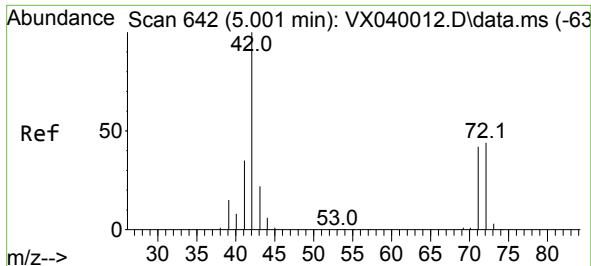
Tgt Ion: 96 Resp: 26260
 Ion Ratio Lower Upper
 96 100
 61 145.3 0.0 312.2
 98 64.4 0.0 129.0



#28
 Bromochloromethane
 Concen: 17.095 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX040077.D
 Acq: 02 Feb 2024 11:23

Tgt Ion: 49 Resp: 17396
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 3.8
 130 74.9 57.5 86.3





#29

Tetrahydrofuran

Concen: 102.014 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX040077.D

Acq: 02 Feb 2024 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX0202WBS01

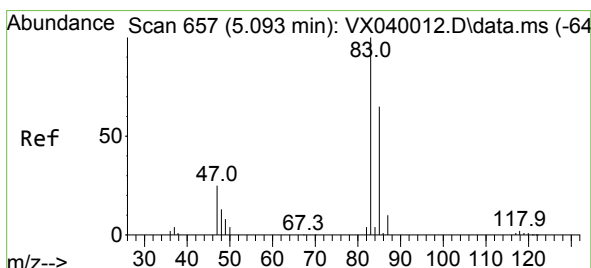
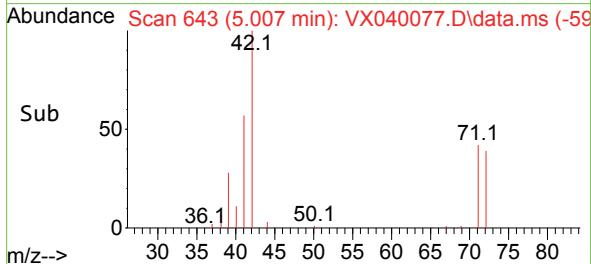
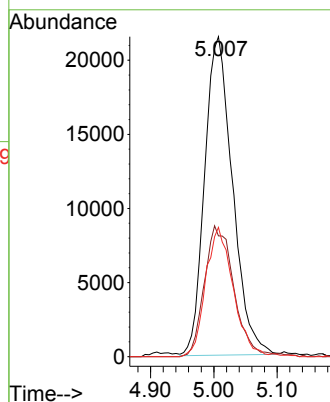
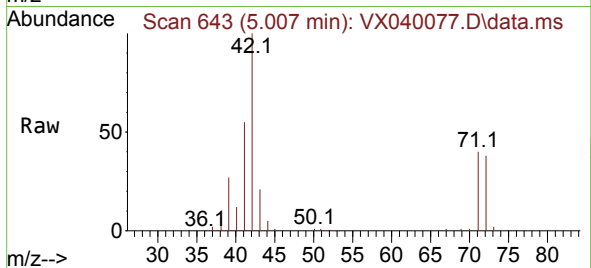
Tgt Ion: 42 Resp: 65968

Ion Ratio Lower Upper

42 100

72 43.5 34.2 51.4

71 40.0 32.2 48.2



#30

Chloroform

Concen: 18.723 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX040077.D

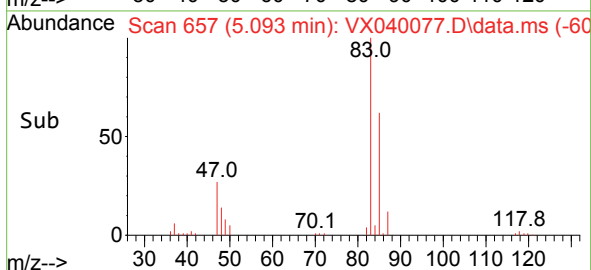
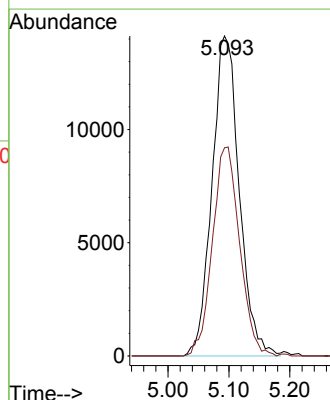
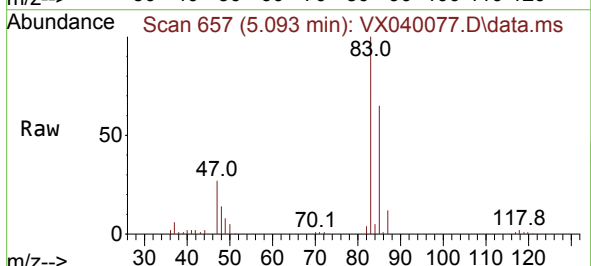
Acq: 02 Feb 2024 11:23

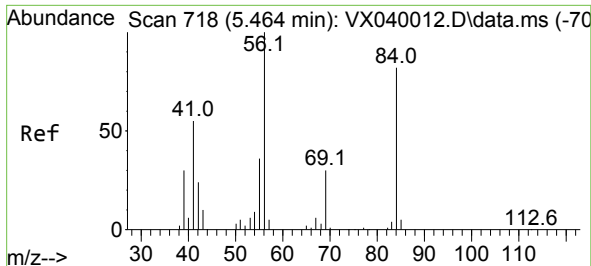
Tgt Ion: 83 Resp: 43872

Ion Ratio Lower Upper

83 100

85 65.1 50.3 75.5

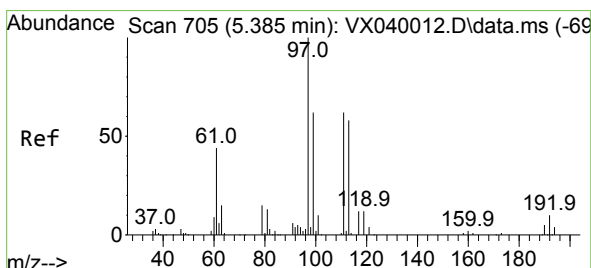
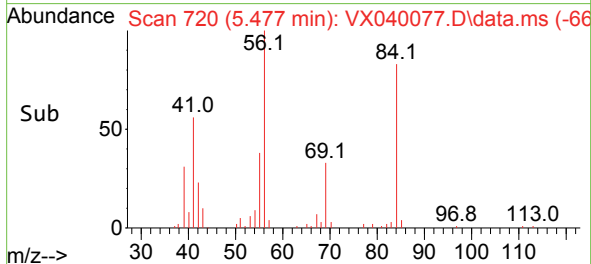
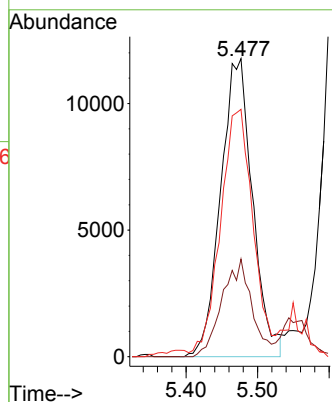
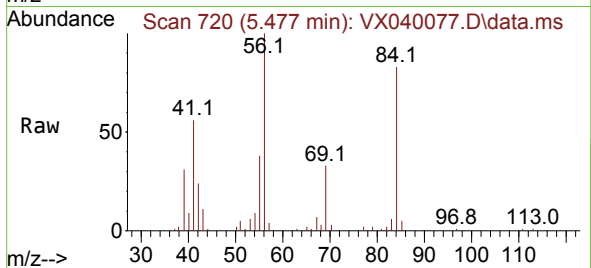




#31
Cyclohexane
Concen: 18.627 ug/l
RT: 5.477 min Scan# 718
Delta R.T. 0.012 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

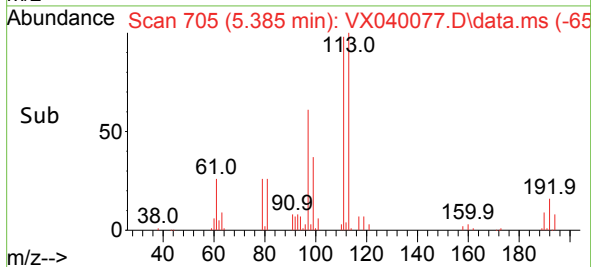
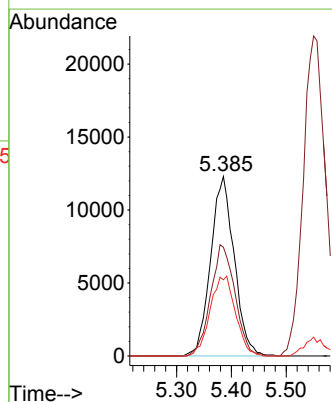
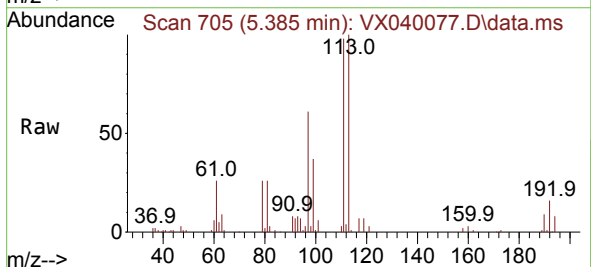
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS01

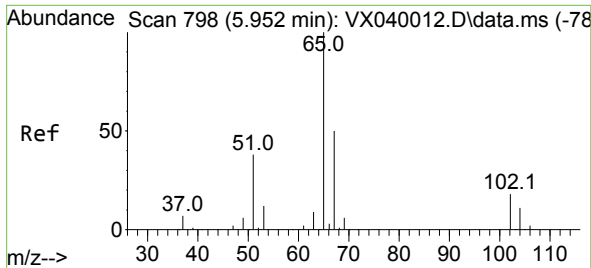
Tgt Ion: 56 Resp: 36433
Ion Ratio Lower Upper
56 100
69 32.7 23.4 35.2
84 80.9 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 18.257 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

Tgt Ion: 97 Resp: 36715
Ion Ratio Lower Upper
97 100
99 63.9 51.1 76.7
61 47.8 36.4 54.6

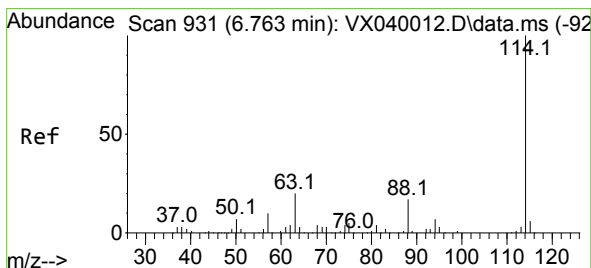
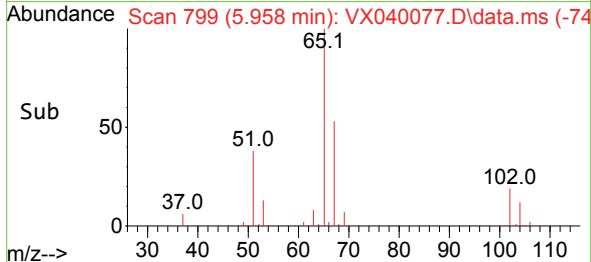
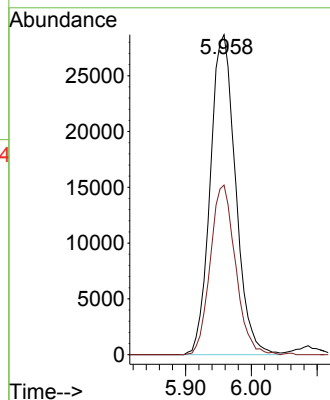
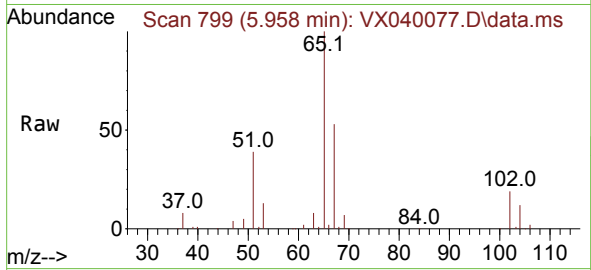




#33
 1,2-Dichloroethane-d4
 Concen: 49.217 ug/l
 RT: 5.958 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX040077.D
 Acq: 02 Feb 2024 11:23

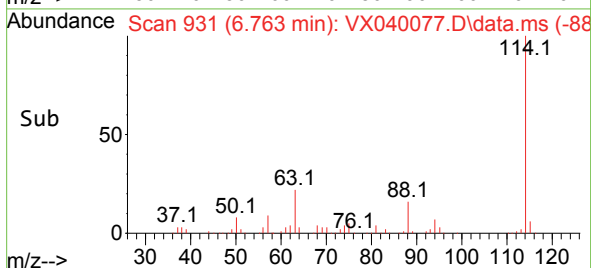
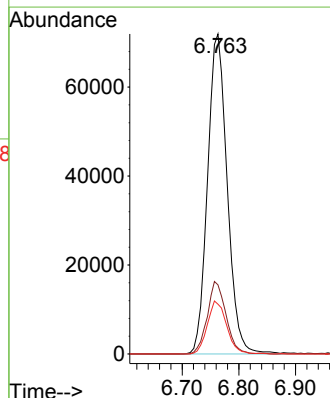
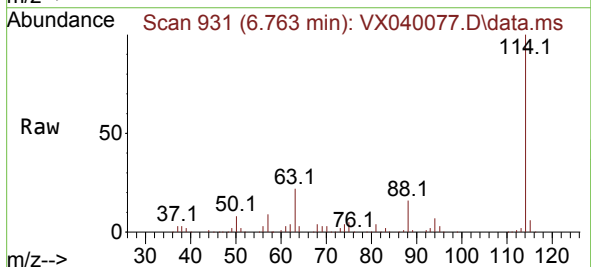
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0202WBS01

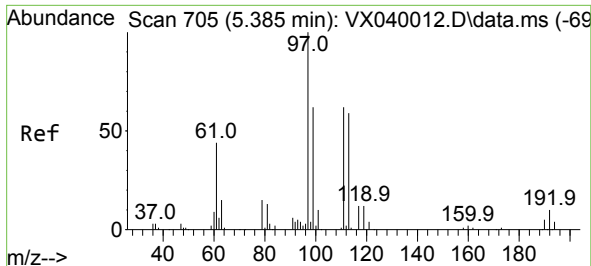
Tgt Ion: 65 Resp: 76851
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX040077.D
 Acq: 02 Feb 2024 11:23

Tgt Ion: 114 Resp: 173036
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 45.0
 88 15.5 0.0 36.6

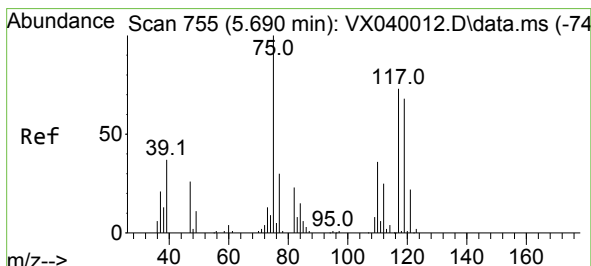
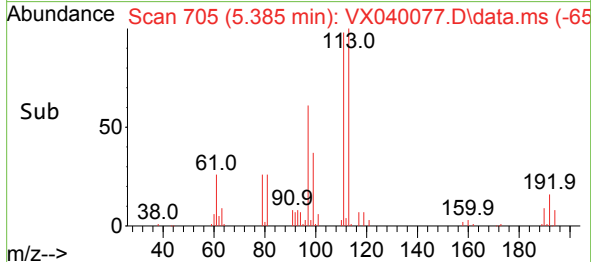
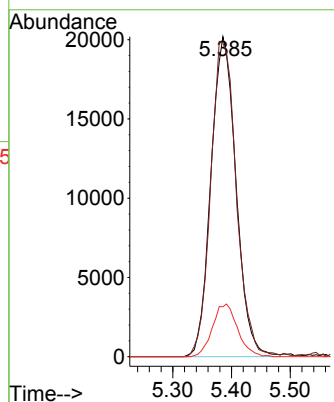
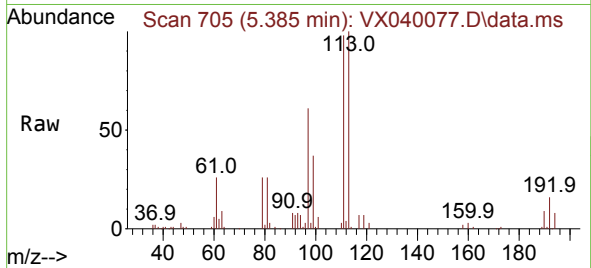




#35
Dibromofluoromethane
Concen: 50.791 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

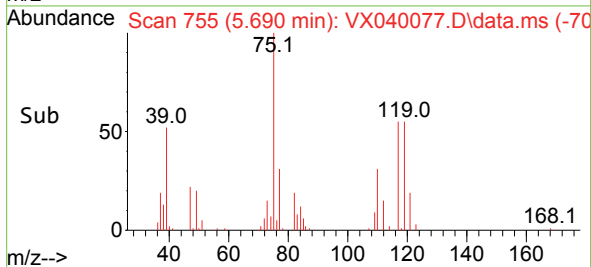
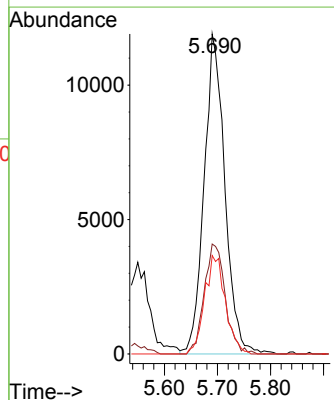
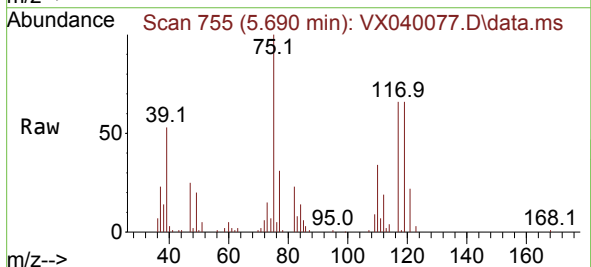
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS01

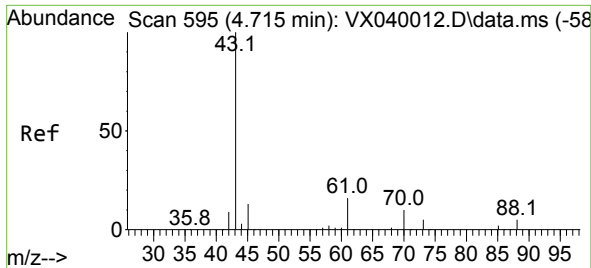
Tgt Ion:113 Resp: 59828
Ion Ratio Lower Upper
113 100
111 100.3 82.9 124.3
192 16.6 13.3 19.9



#36
1,1-Dichloropropene
Concen: 18.993 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

Tgt Ion: 75 Resp: 32355
Ion Ratio Lower Upper
75 100
110 34.8 17.0 50.9
77 30.9 24.7 37.1





#37

Ethyl Acetate

Concen: 20.501 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX040077.D

Acq: 02 Feb 2024 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX0202WBS01

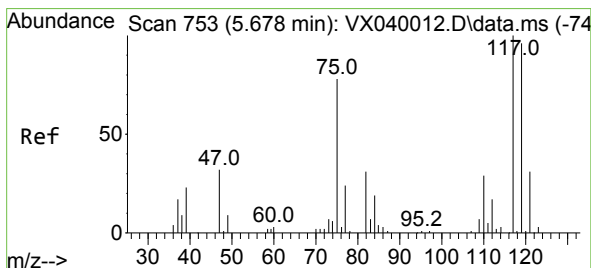
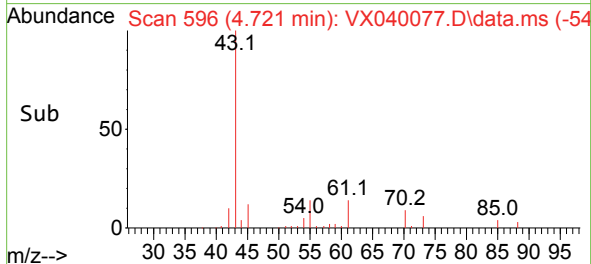
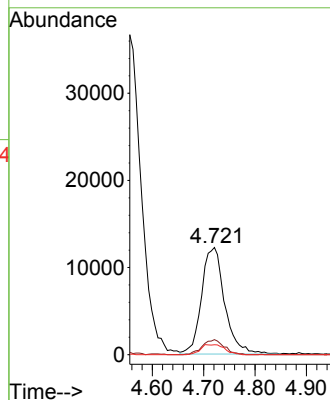
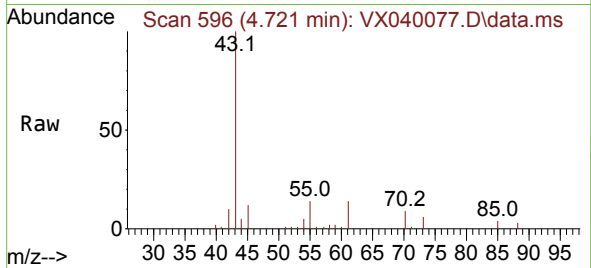
Tgt Ion: 43 Resp: 38141

Ion Ratio Lower Upper

43 100

61 13.4 10.6 16.0

70 9.8 8.3 12.5



#38

Carbon Tetrachloride

Concen: 18.114 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX040077.D

Acq: 02 Feb 2024 11:23

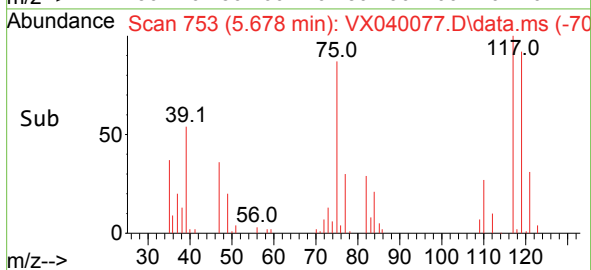
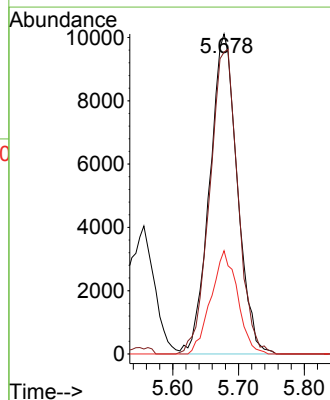
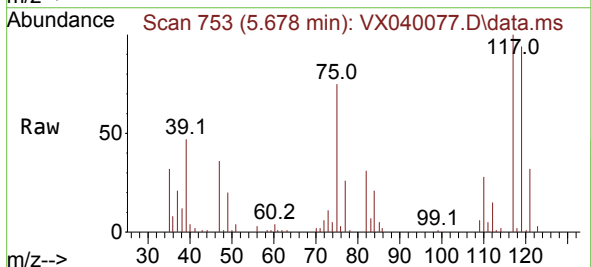
Tgt Ion: 117 Resp: 29526

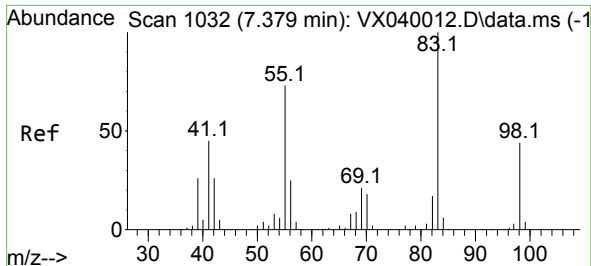
Ion Ratio Lower Upper

117 100

119 94.3 78.2 117.2

121 32.2 24.4 36.6





#39

Methylcyclohexane

Concen: 18.133 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX040077.D

Acq: 02 Feb 2024 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX0202WBS01

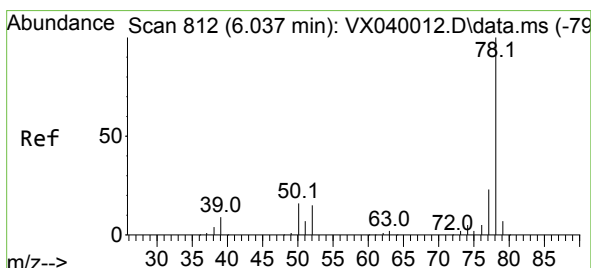
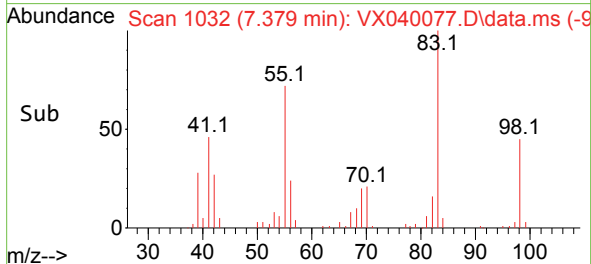
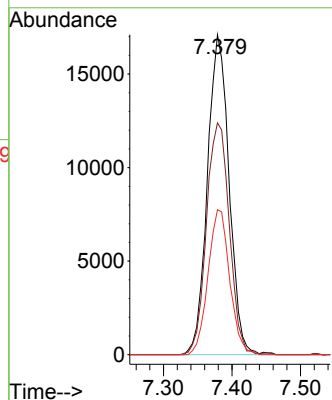
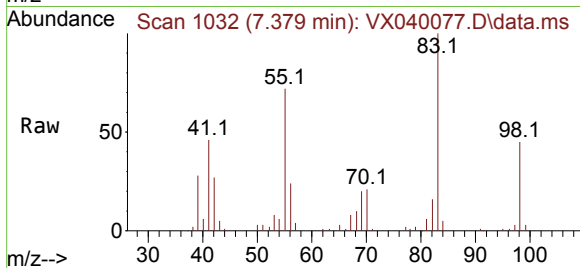
Tgt Ion: 83 Resp: 37583

Ion Ratio Lower Upper

83 100

55 72.5 64.6 97.0

98 45.3 36.7 55.1



#40

Benzene

Concen: 18.745 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX040077.D

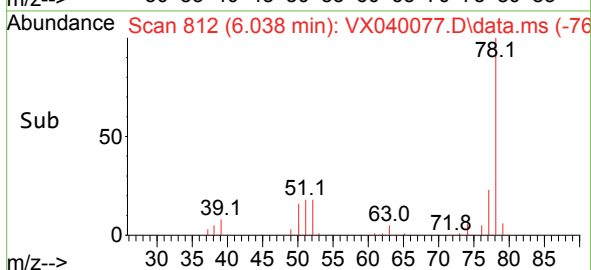
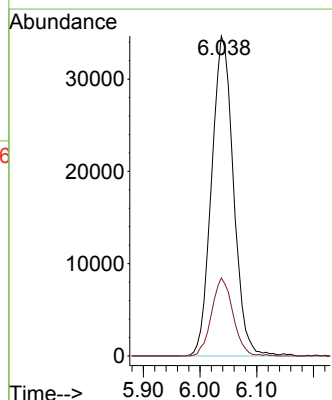
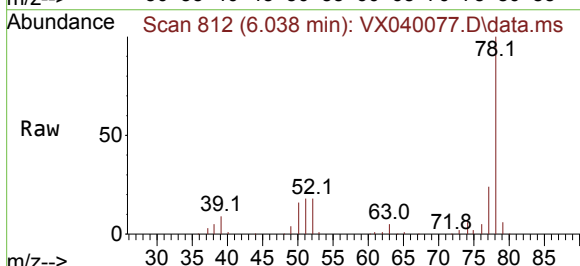
Acq: 02 Feb 2024 11:23

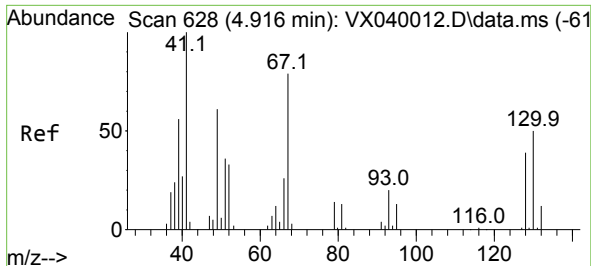
Tgt Ion: 78 Resp: 93006

Ion Ratio Lower Upper

78 100

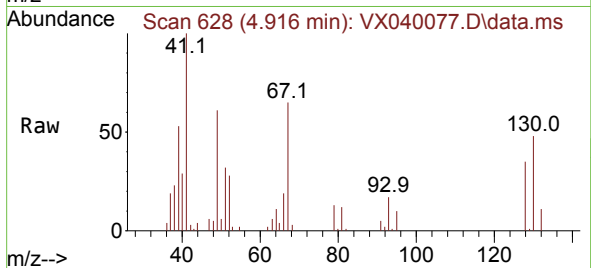
77 24.4 19.3 28.9



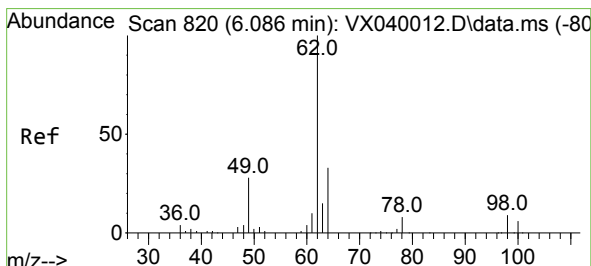
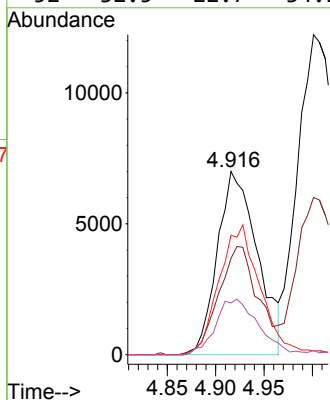
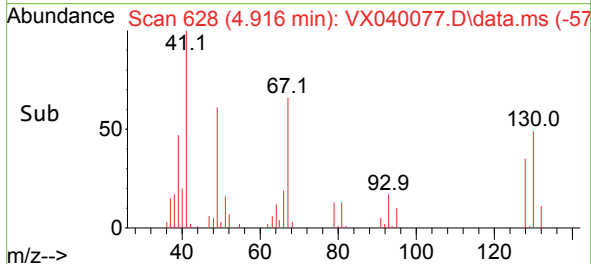


#41
Methacrylonitrile
Concen: 21.406 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

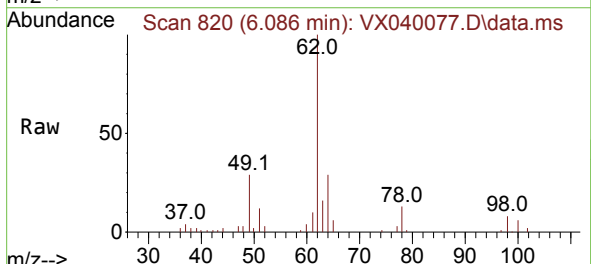
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS01



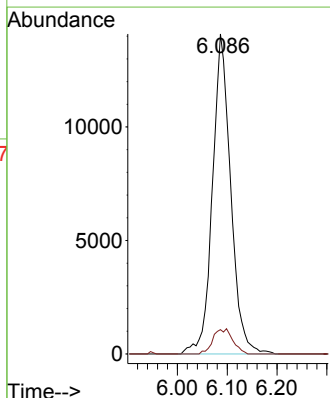
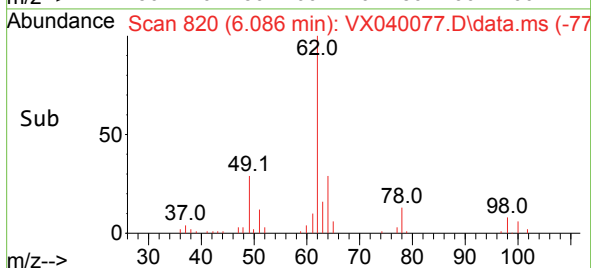
Tgt Ion:	41	Resp:	20197
Ion	Ratio	Lower	Upper
41	100		
39	56.8	45.2	67.8
67	73.1	52.6	78.8
52	32.5	22.7	34.1

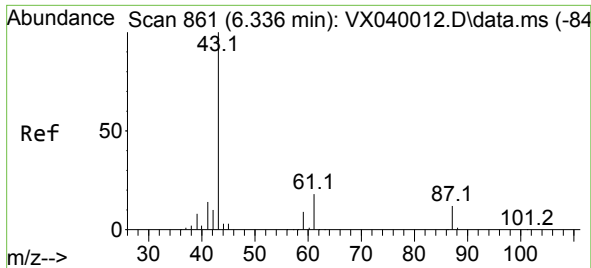


#42
1,2-Dichloroethane
Concen: 18.784 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23



Tgt Ion:	62	Resp:	35878
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	16.0

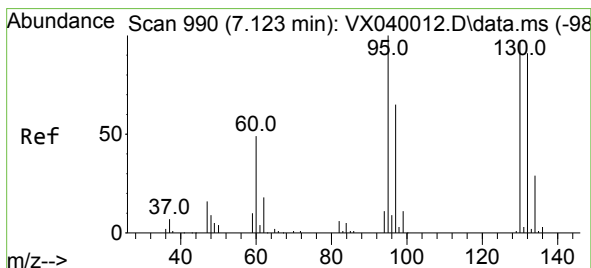
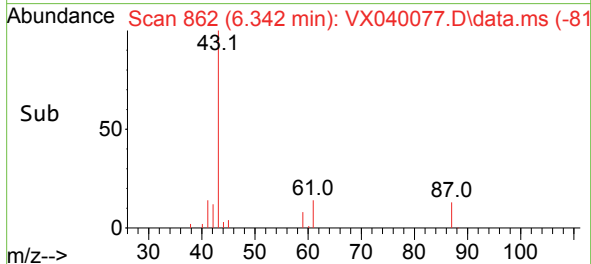
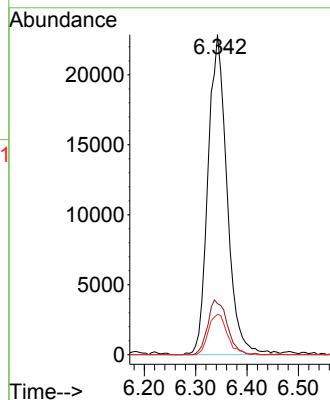
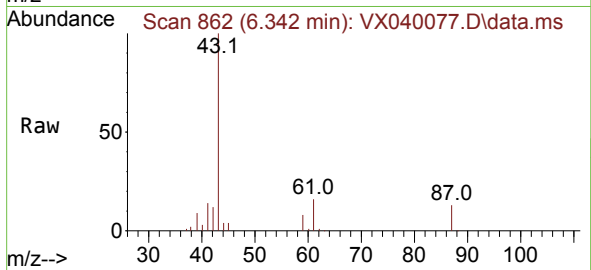




#43
Isopropyl Acetate
Concen: 19.997 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

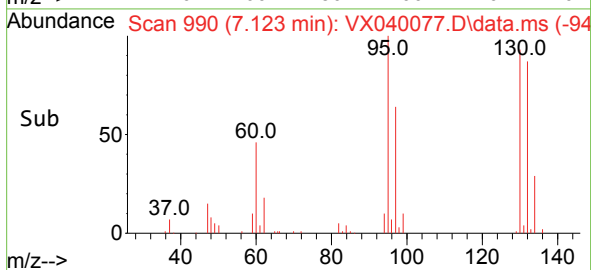
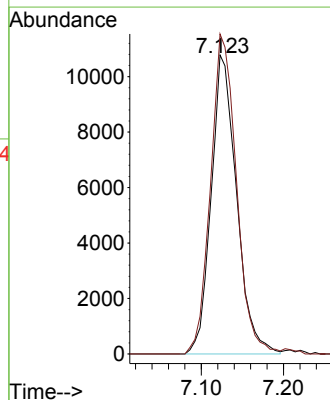
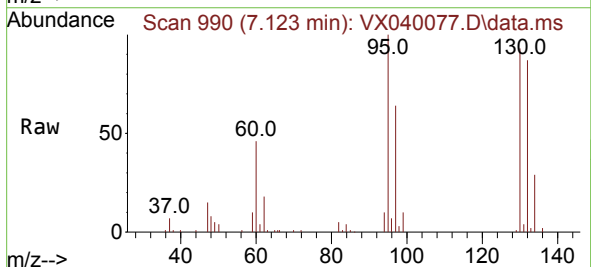
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS01

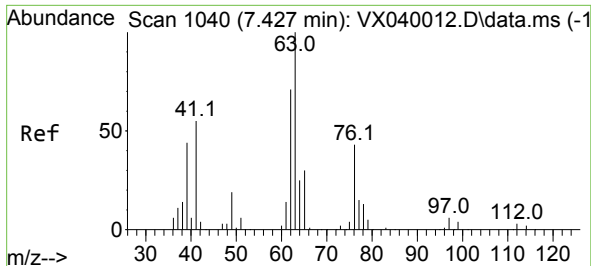
Tgt Ion: 43 Resp: 58669
Ion Ratio Lower Upper
43 100
61 17.5 15.2 22.8
87 12.6 9.8 14.6



#44
Trichloroethene
Concen: 17.737 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

Tgt Ion:130 Resp: 23160
Ion Ratio Lower Upper
130 100
95 107.0 0.0 204.4

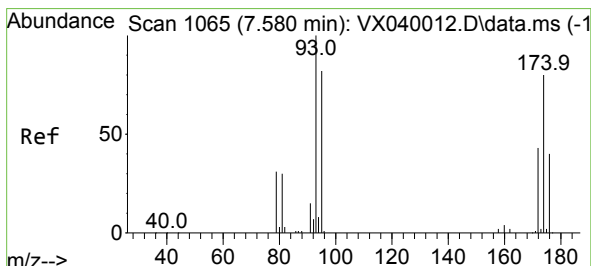
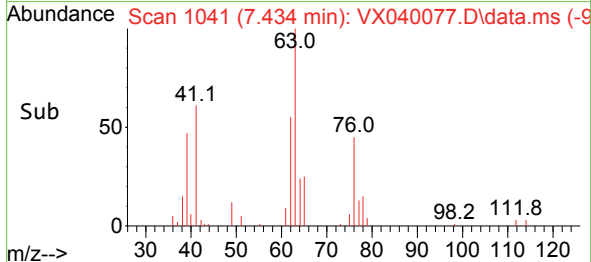
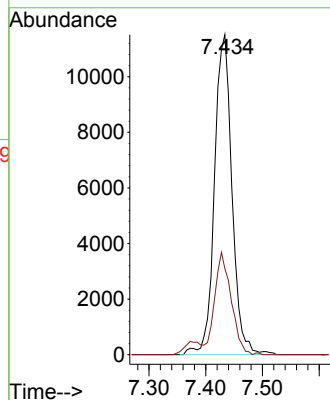
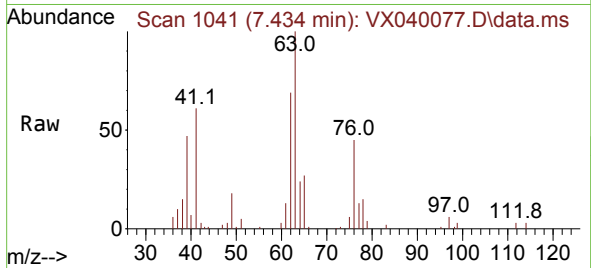




#45
1,2-Dichloropropane
Concen: 18.850 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

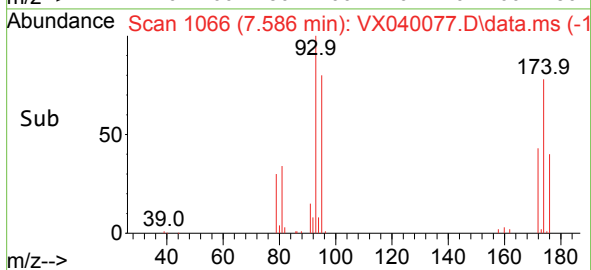
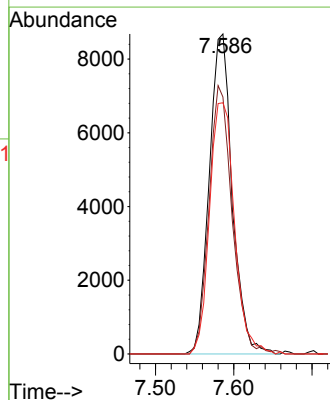
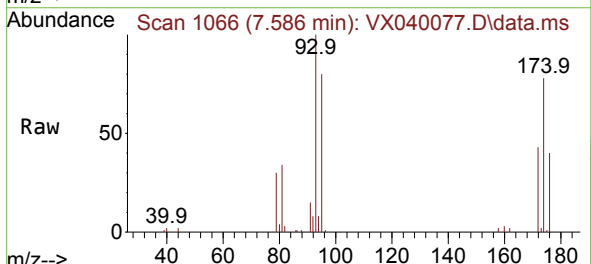
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS01

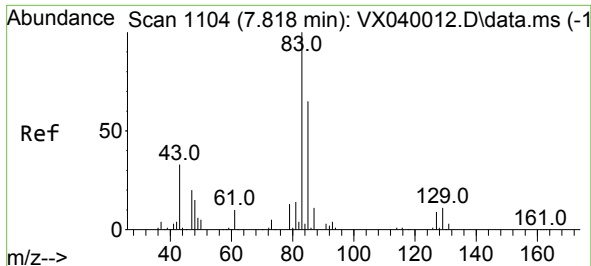
Tgt Ion: 63 Resp: 24695
Ion Ratio Lower Upper
63 100
65 26.9 24.3 36.5



#46
Dibromomethane
Concen: 18.033 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

Tgt Ion: 93 Resp: 17732
Ion Ratio Lower Upper
93 100
95 84.6 66.6 100.0
174 84.9 69.4 104.0

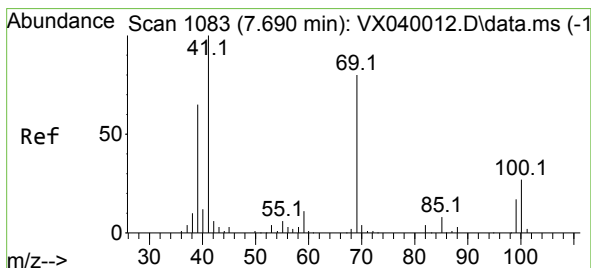
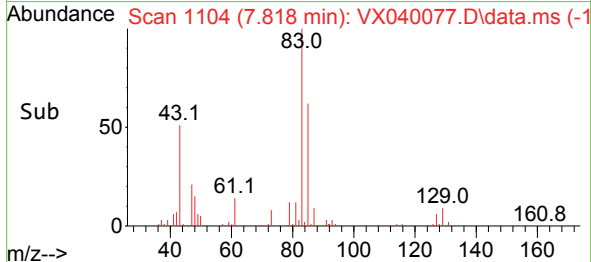
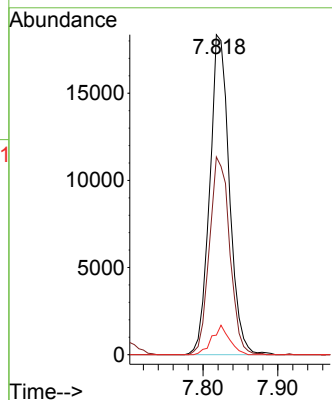
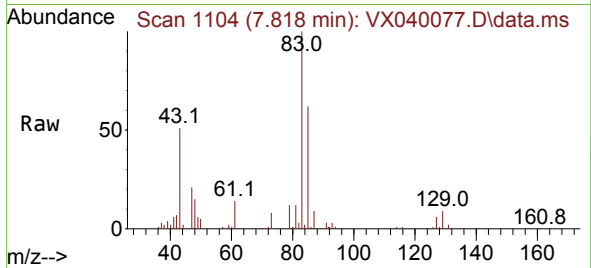




#47
Bromodichloromethane
Concen: 19.141 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

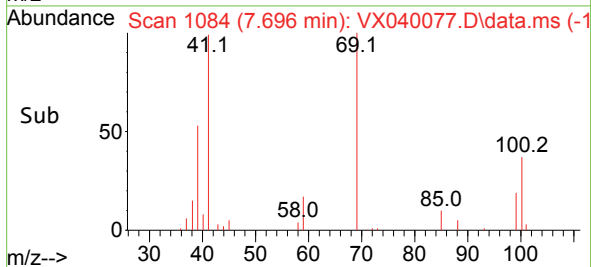
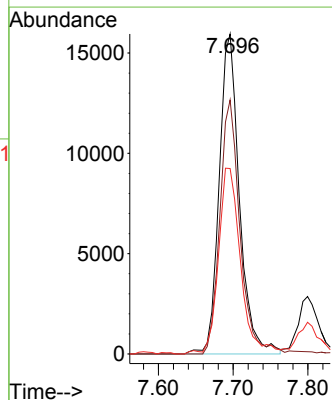
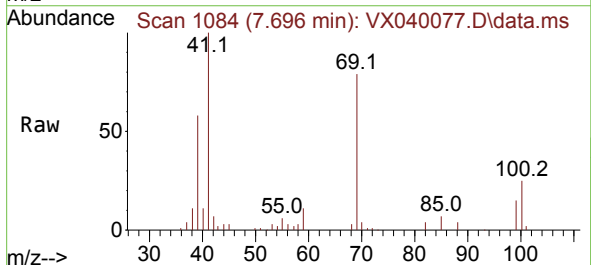
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS01

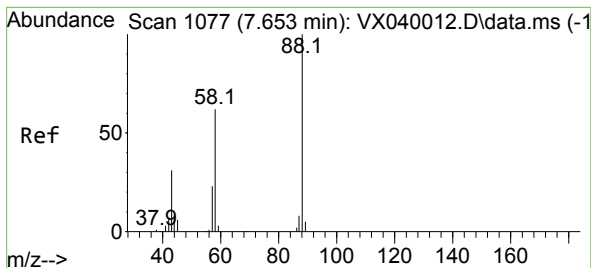
Tgt Ion: 83 Resp: 33522
Ion Ratio Lower Upper
83 100
85 61.8 49.8 74.6
127 6.1 7.1 10.7#



#48
Methyl methacrylate
Concen: 20.779 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

Tgt Ion: 41 Resp: 30031
Ion Ratio Lower Upper
41 100
69 78.8 59.2 88.8
39 63.3 47.7 71.5





#49

1,4-Dioxane

Concen: 404.503 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX040077.D

Acq: 02 Feb 2024 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX0202WBS01

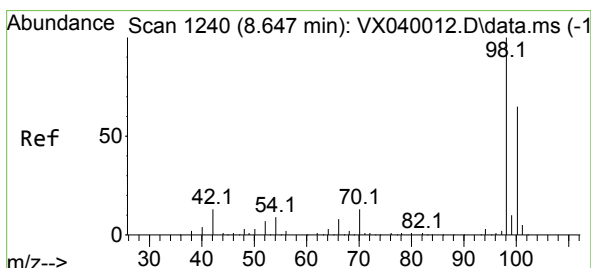
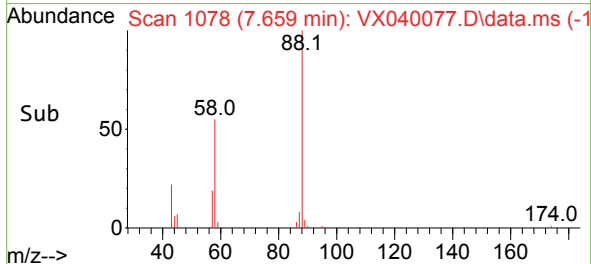
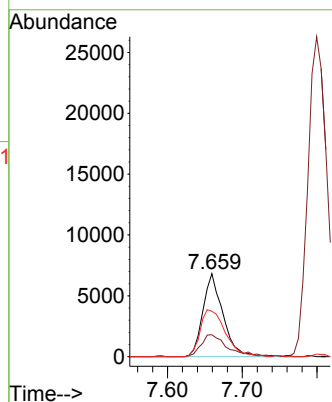
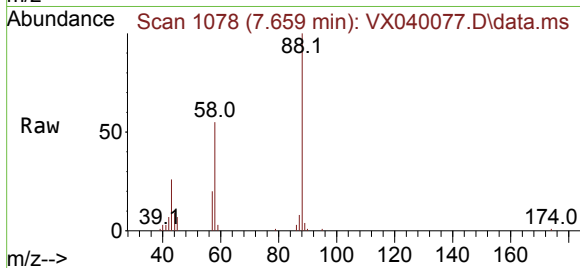
Tgt Ion: 88 Resp: 12704

Ion Ratio Lower Upper

88 100

43 35.8 0.0 0.0#

58 70.4 60.1 90.1



#50

Toluene-d8

Concen: 50.277 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX040077.D

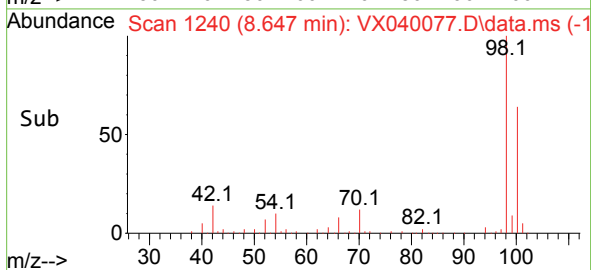
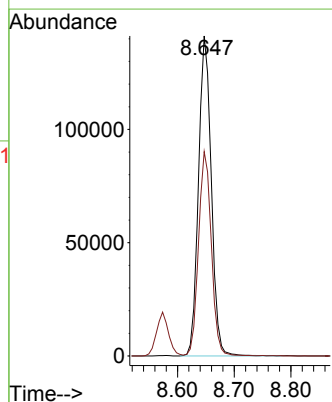
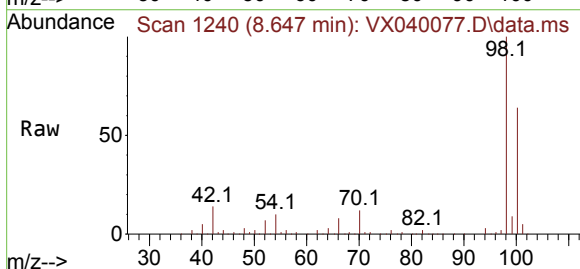
Acq: 02 Feb 2024 11:23

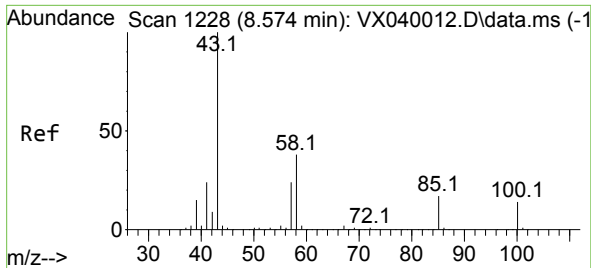
Tgt Ion: 98 Resp: 221476

Ion Ratio Lower Upper

98 100

100 63.7 53.1 79.7

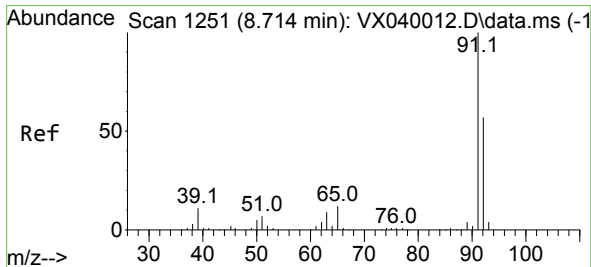
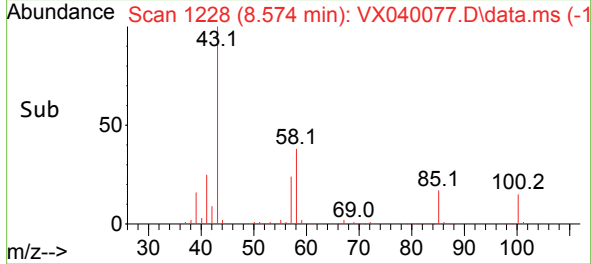
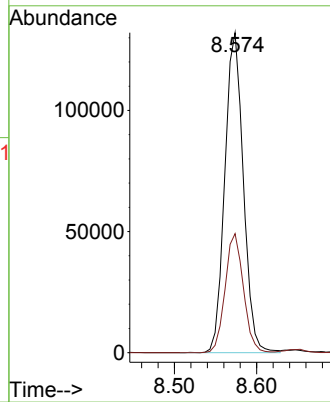
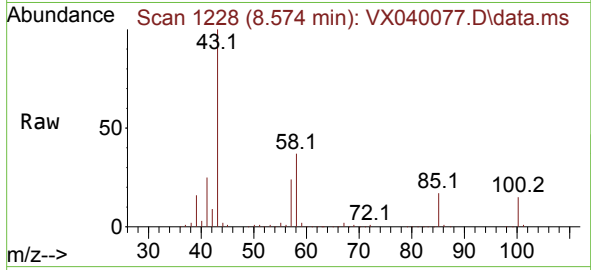




#51
4-Methyl-2-Pentanone
Concen: 103.202 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

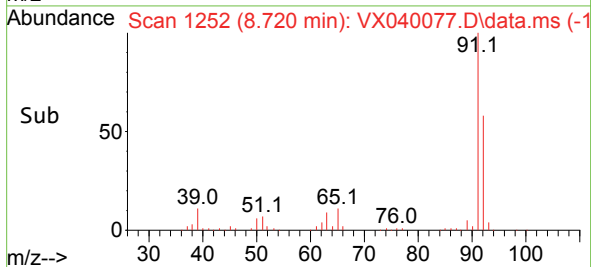
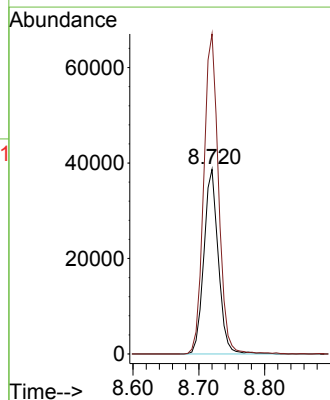
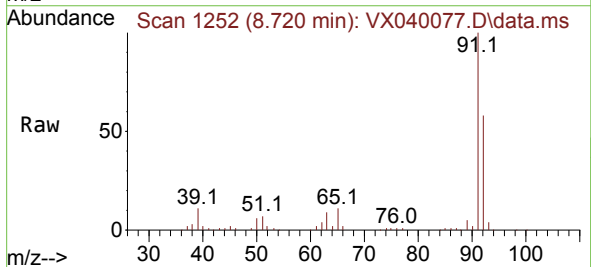
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS01

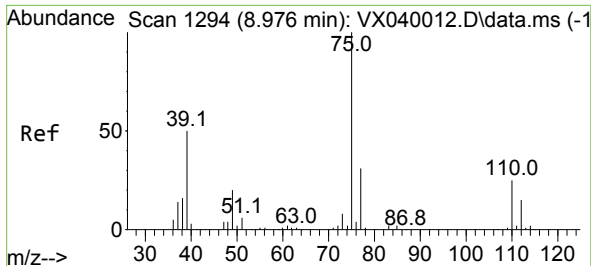
Tgt Ion: 43 Resp: 206692
Ion Ratio Lower Upper
43 100
58 36.8 30.4 45.6



#52
Toluene
Concen: 19.042 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

Tgt Ion: 92 Resp: 58890
Ion Ratio Lower Upper
92 100
91 178.1 134.2 201.2

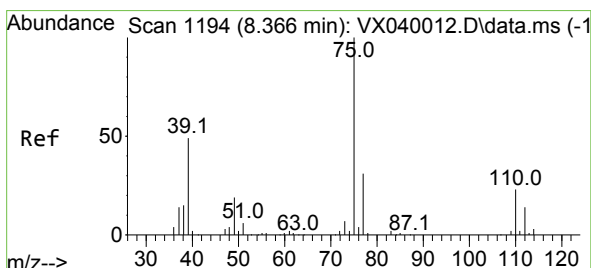
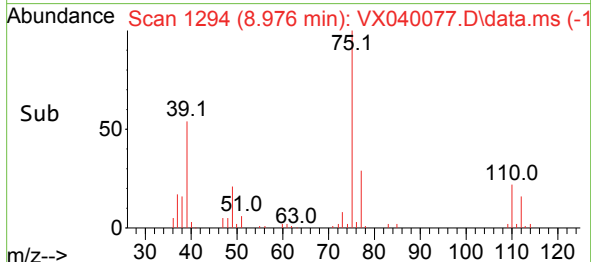
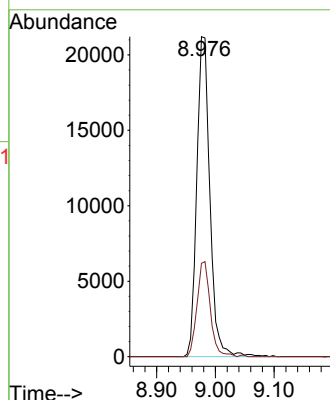
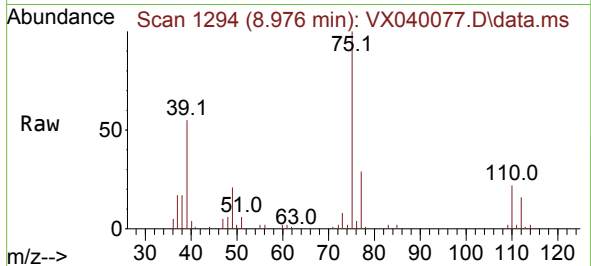




#53
 t-1,3-Dichloropropene
 Concen: 18.164 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX040077.D
 Acq: 02 Feb 2024 11:23

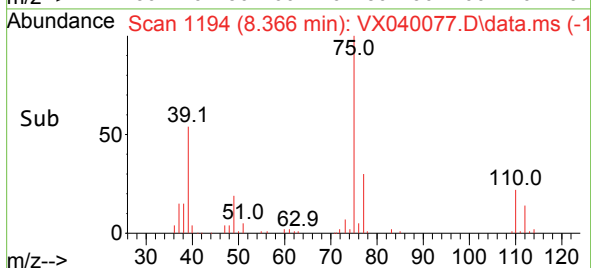
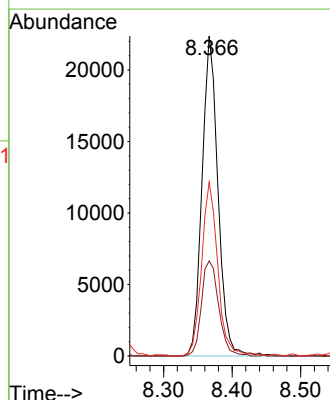
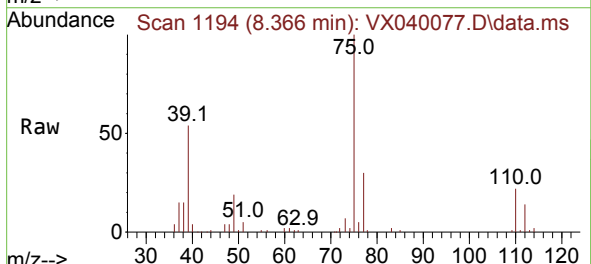
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0202WBS01

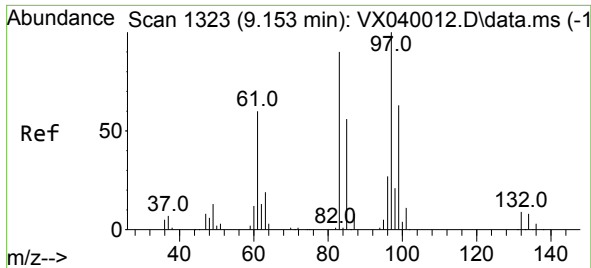
Tgt Ion: 75 Resp: 32992
 Ion Ratio Lower Upper
 75 100
 77 29.2 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 18.749 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX040077.D
 Acq: 02 Feb 2024 11:23

Tgt Ion: 75 Resp: 36339
 Ion Ratio Lower Upper
 75 100
 77 29.7 25.3 37.9
 39 54.3 46.7 70.1

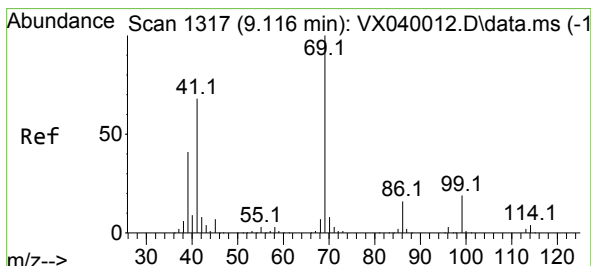
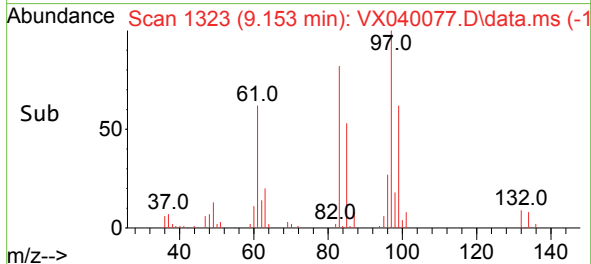
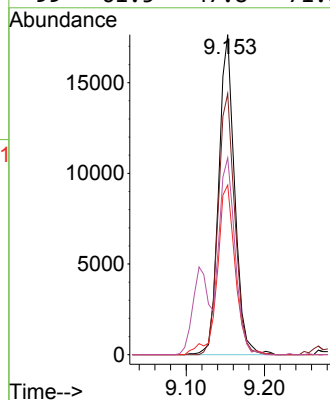
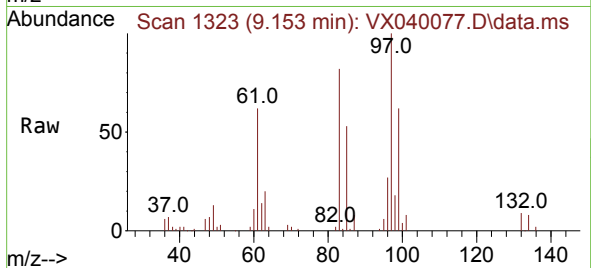




#55
1,1,2-Trichloroethane
Concen: 19.459 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

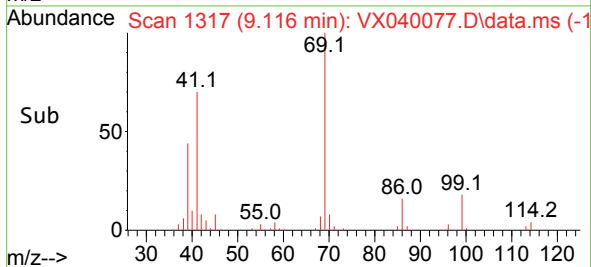
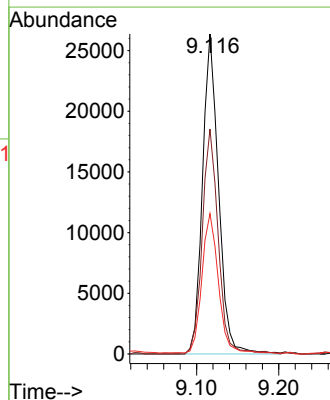
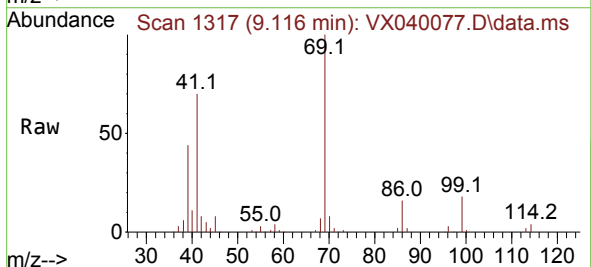
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS01

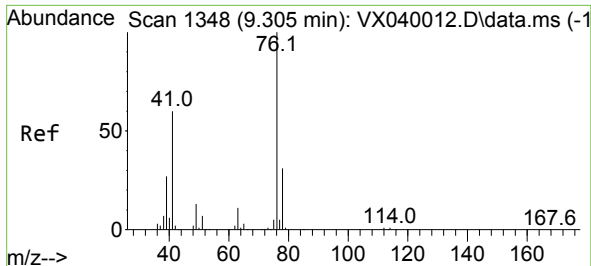
Tgt Ion: 97	Resp: 24909
Ion Ratio	Lower Upper
97 100	
83 81.5	65.8 98.8
85 53.0	41.6 62.4
99 61.5	47.8 71.8



#56
Ethyl methacrylate
Concen: 19.203 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

Tgt Ion: 69	Resp: 35897
Ion Ratio	Lower Upper
69 100	
41 70.1	56.8 85.2
39 44.7	32.0 48.0





#57

1,3-Dichloropropane

Concen: 19.449 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX040077.D

Acq: 02 Feb 2024 11:23

Instrument :

MSVOA_X

ClientSampleId :

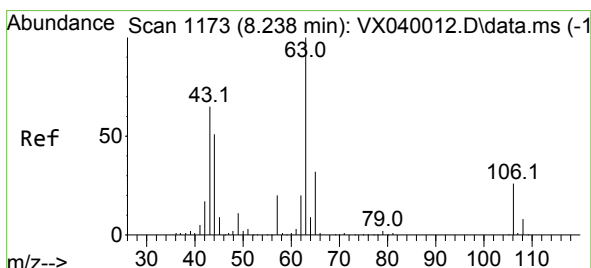
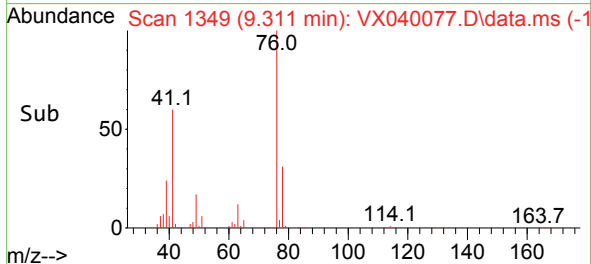
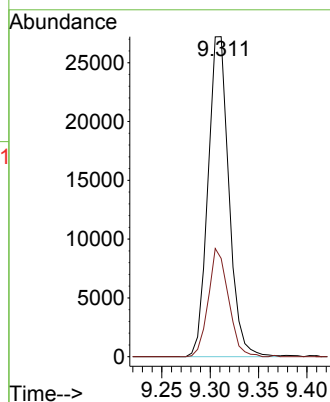
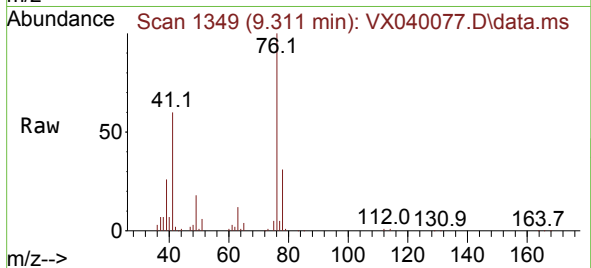
VX0202WBS01

Tgt Ion: 76 Resp: 41009

Ion Ratio Lower Upper

76 100

78 32.5 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 101.220 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX040077.D

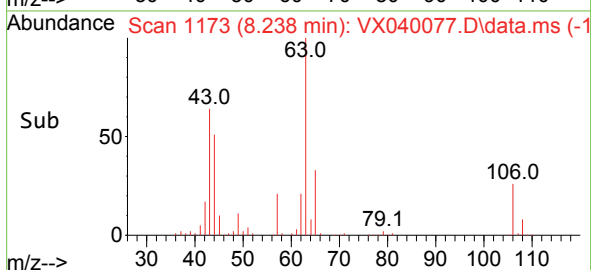
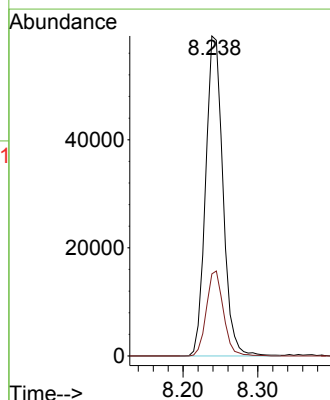
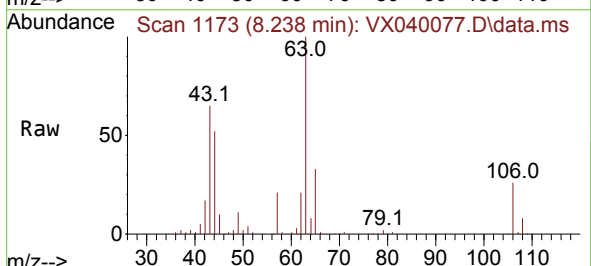
Acq: 02 Feb 2024 11:23

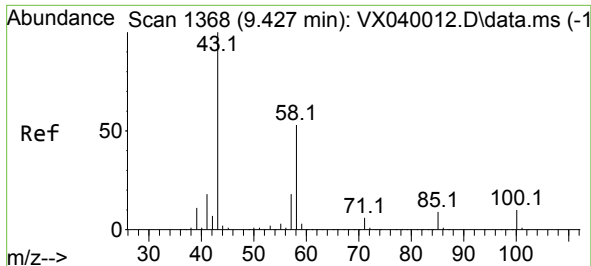
Tgt Ion: 63 Resp: 95147

Ion Ratio Lower Upper

63 100

106 26.2 22.5 33.7





#59

2-Hexanone

Concen: 102.967 ug/l

RT: 9.427 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX040077.D

Acq: 02 Feb 2024 11:23

Instrument :

MSVOA_X

ClientSampleId :

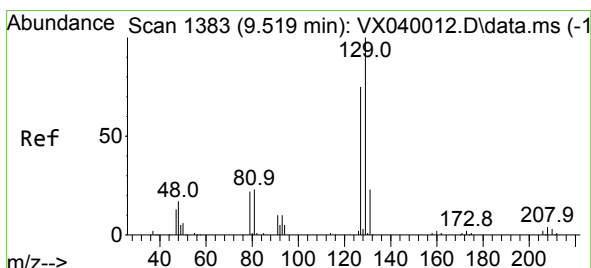
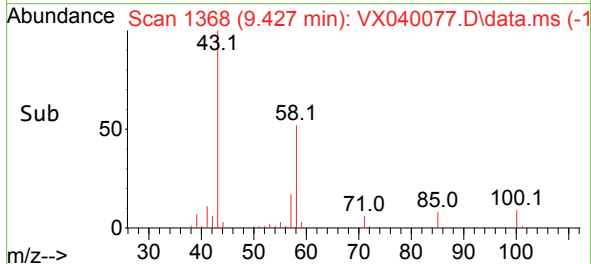
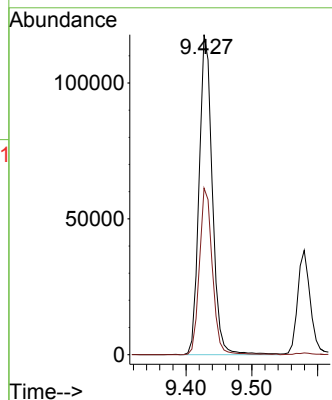
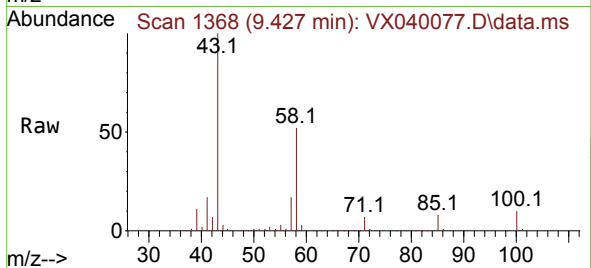
VX0202WBS01

Tgt Ion: 43 Resp: 164424

Ion Ratio Lower Upper

43 100

58 51.1 26.2 78.5



#60

Dibromochloromethane

Concen: 18.658 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX040077.D

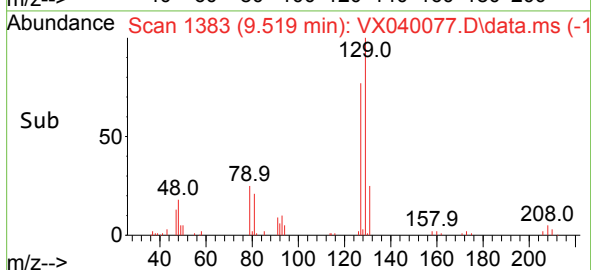
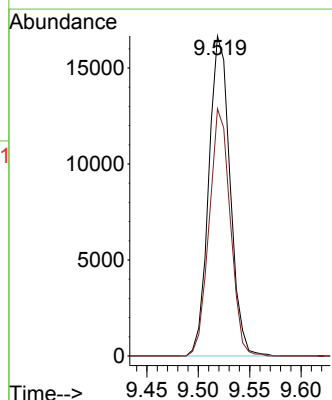
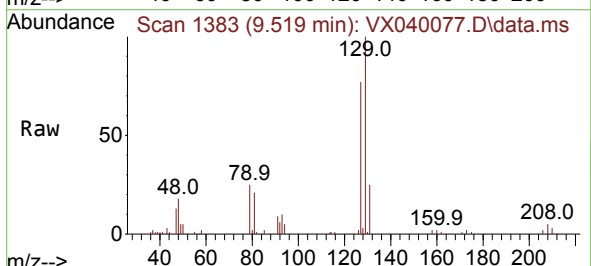
Acq: 02 Feb 2024 11:23

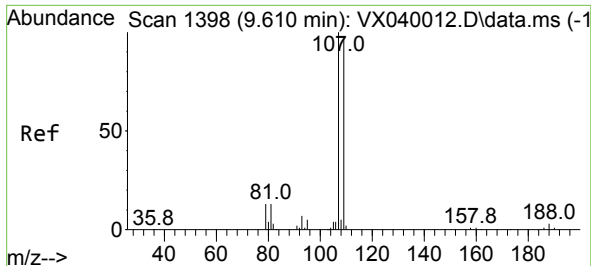
Tgt Ion: 129 Resp: 23999

Ion Ratio Lower Upper

129 100

127 76.3 38.8 116.4

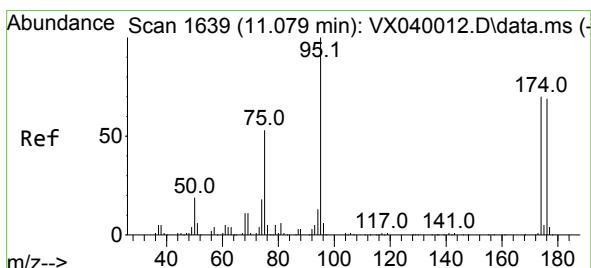
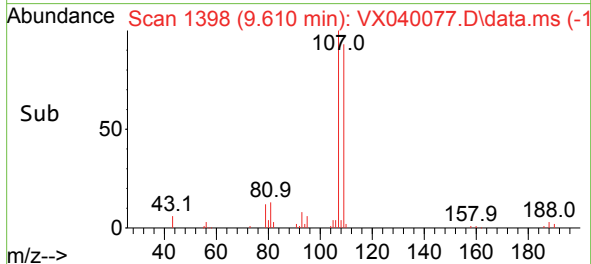
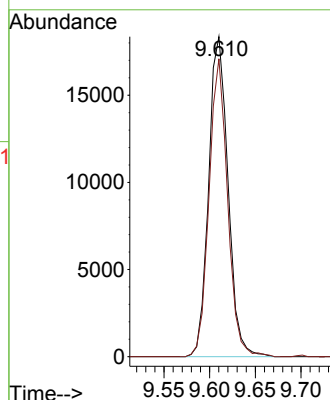
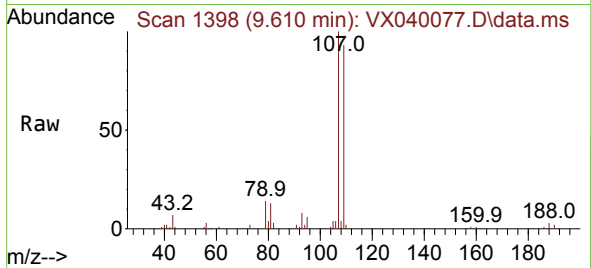




#61
1,2-Dibromoethane
Concen: 19.506 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

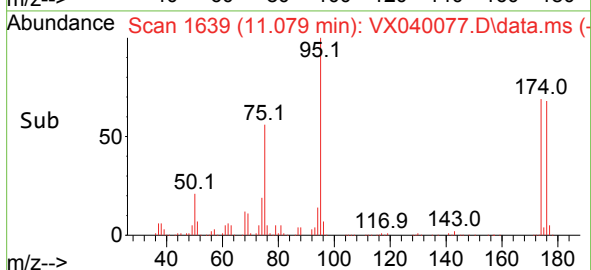
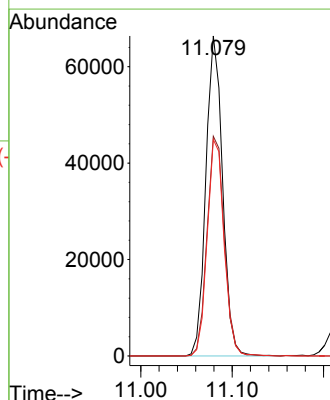
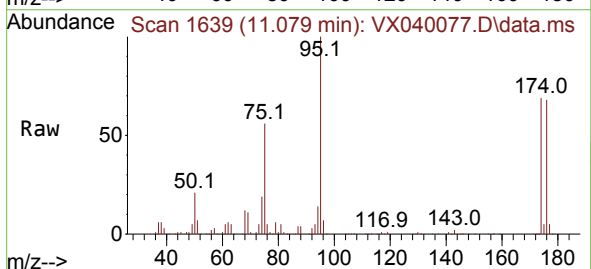
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS01

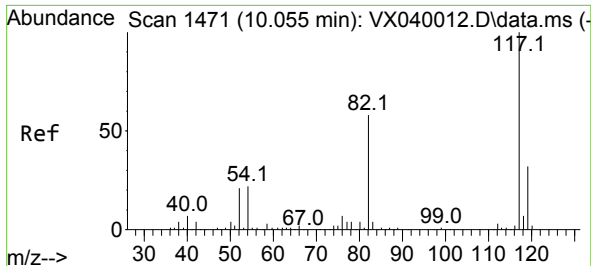
Tgt Ion:107 Resp: 26995
Ion Ratio Lower Upper
107 100
109 89.2 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 49.501 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

Tgt Ion: 95 Resp: 83963
Ion Ratio Lower Upper
95 100
174 71.2 0.0 135.6
176 68.3 0.0 131.0

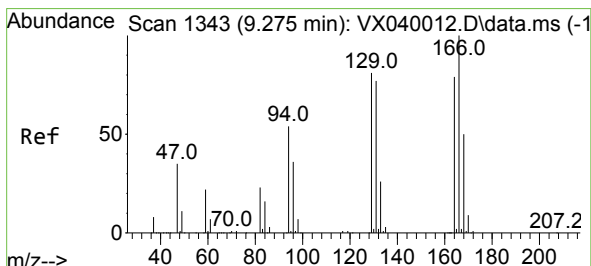
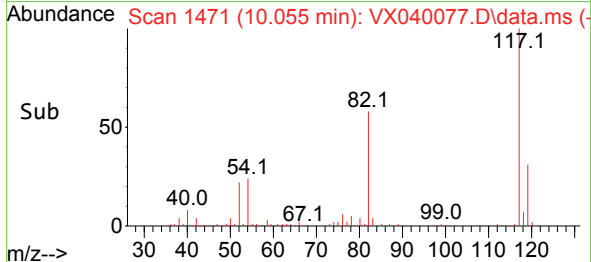
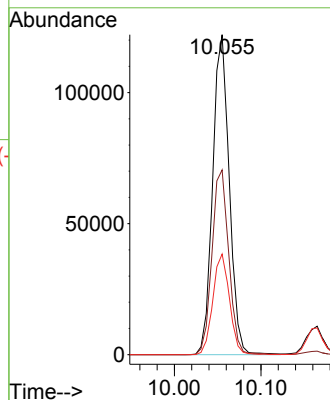
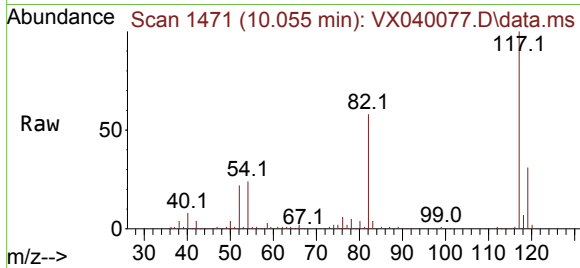




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

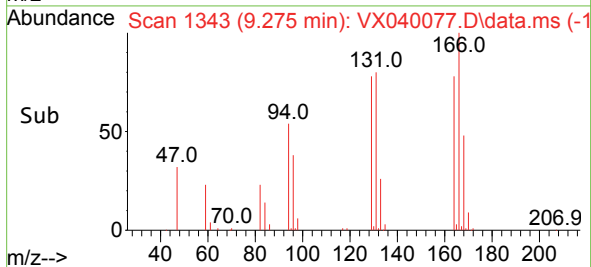
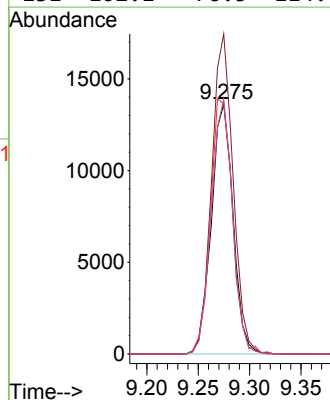
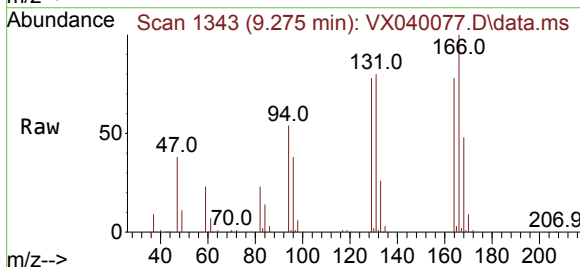
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS01

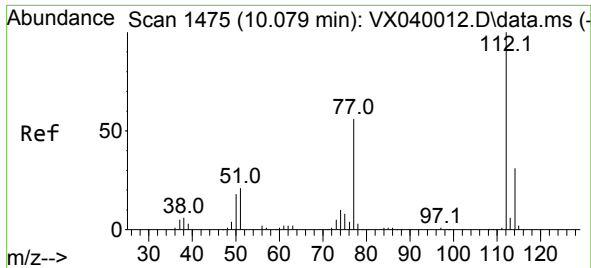
Tgt Ion:117	Resp: 162182		
Ion Ratio	Lower	Upper	
117	100		
82	57.8	46.2	69.4
119	31.4	25.5	38.3



#64
Tetrachloroethene
Concen: 18.926 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

Tgt	Ion:164	Resp:	19972
Ion	Ratio	Lower	Upper
164	100		
166	127.9	102.7	154.1
129	99.9	80.4	120.6
131	102.1	76.5	114.7

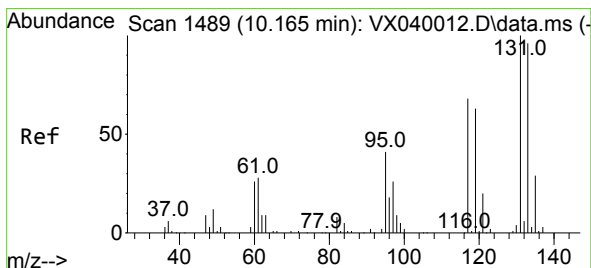
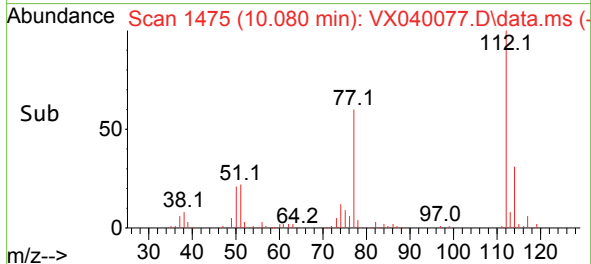
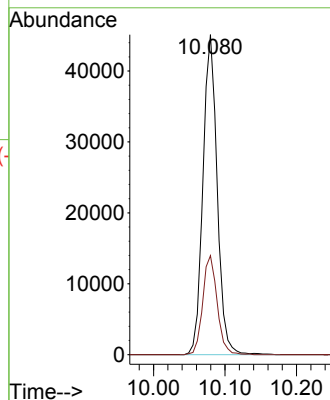
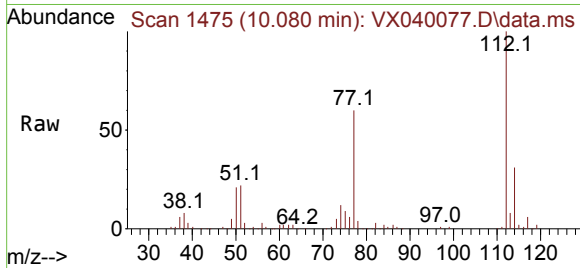




#65
Chlorobenzene
Concen: 18.607 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

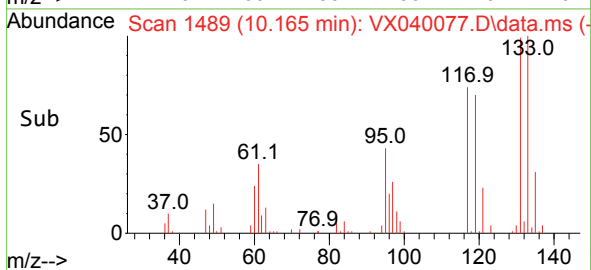
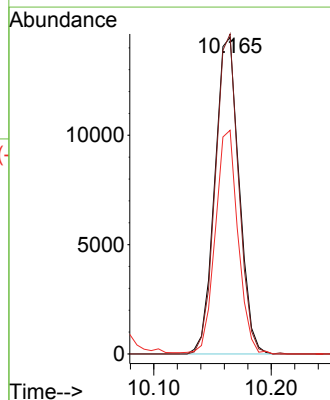
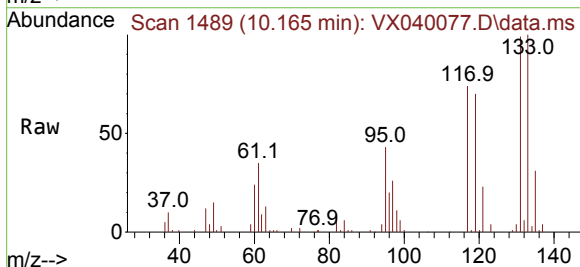
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS01

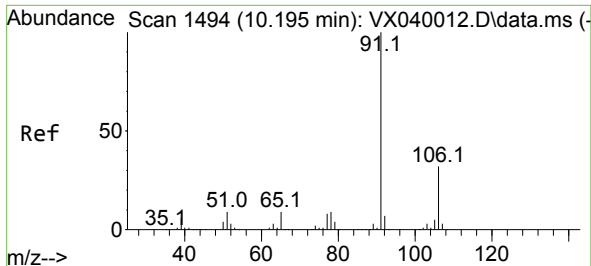
Tgt Ion:112 Resp: 62376
Ion Ratio Lower Upper
112 100
114 31.0 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 18.353 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

Tgt Ion:131 Resp: 20777
Ion Ratio Lower Upper
131 100
133 96.8 47.1 141.4
119 66.4 32.2 96.6





#67

Ethyl Benzene

Concen: 19.034 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX040077.D

Acq: 02 Feb 2024 11:23

Instrument :

MSVOA_X

ClientSampleId :

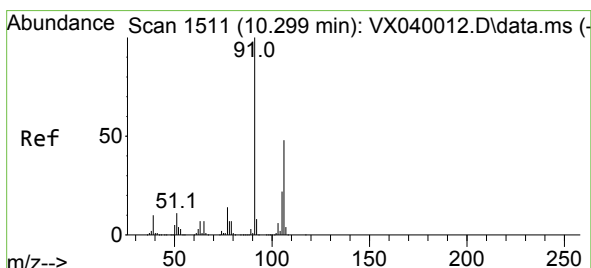
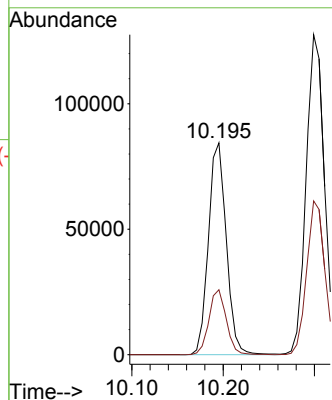
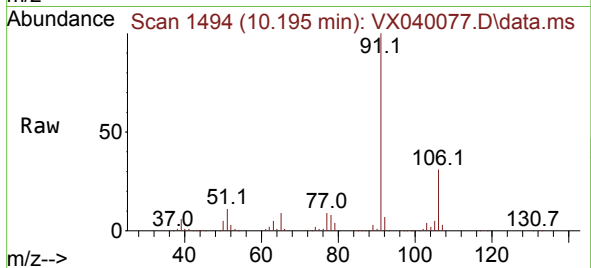
VX0202WBS01

Tgt Ion: 91 Resp: 114481

Ion Ratio Lower Upper

91 100

106 30.7 24.9 37.3



#68

m/p-Xylenes

Concen: 37.878 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX040077.D

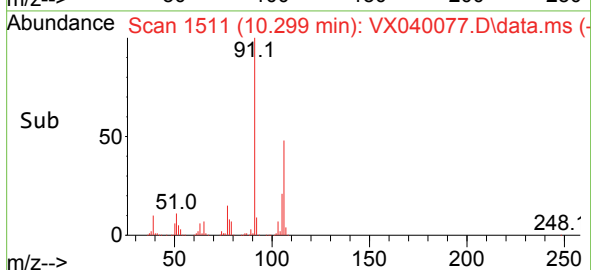
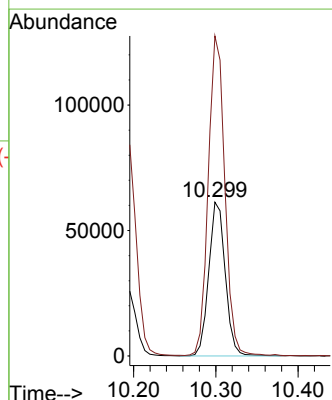
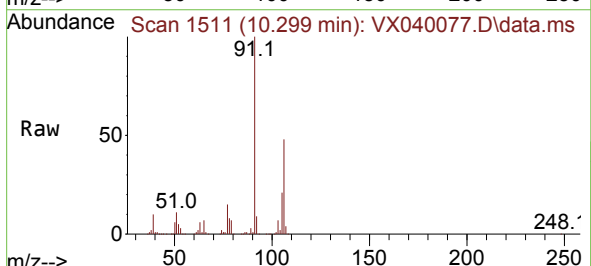
Acq: 02 Feb 2024 11:23

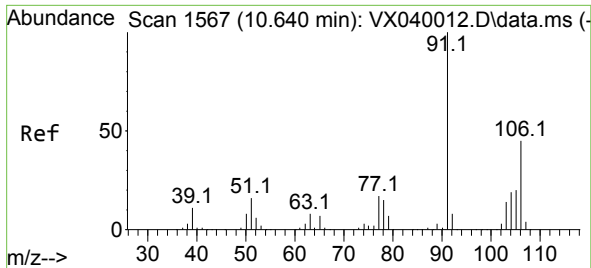
Tgt Ion: 106 Resp: 85708

Ion Ratio Lower Upper

106 100

91 208.6 165.5 248.3

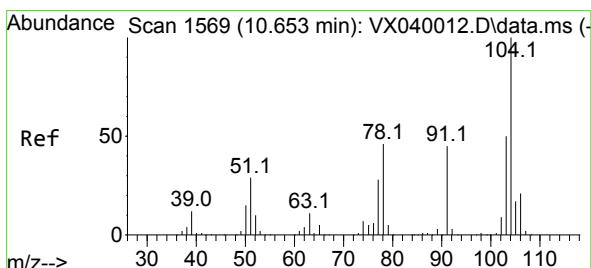
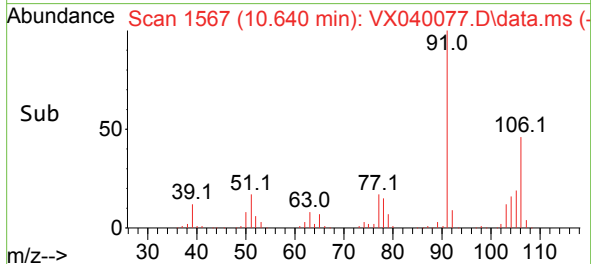
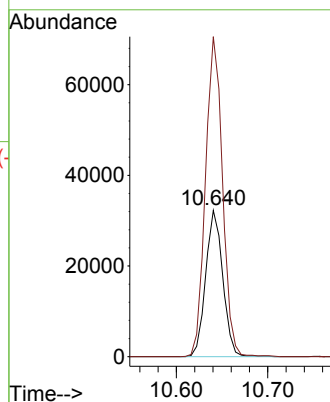
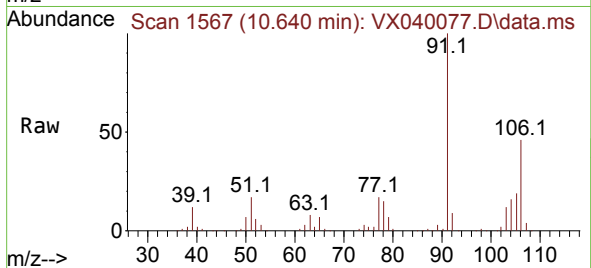




#69
o-Xylene
Concen: 19.482 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

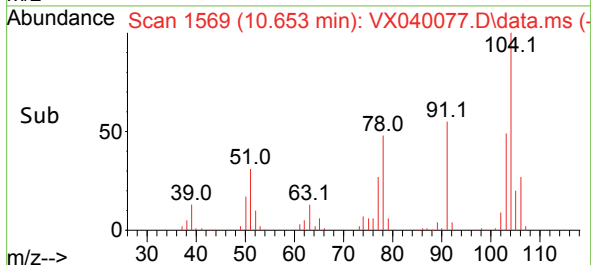
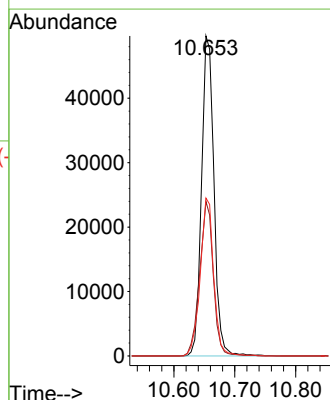
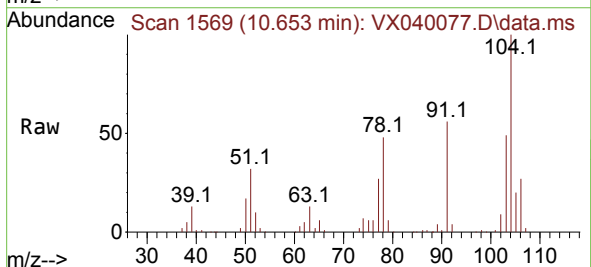
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS01

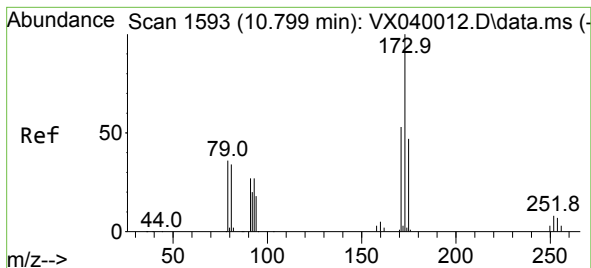
Tgt Ion:106 Resp: 41815
Ion Ratio Lower Upper
106 100
91 218.3 108.9 326.8



#70
Styrene
Concen: 19.508 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

Tgt Ion:104 Resp: 70569
Ion Ratio Lower Upper
104 100
78 52.9 43.6 65.4
103 53.5 43.6 65.4





#71

Bromoform

Concen: 18.668 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040077.D

Acq: 02 Feb 2024 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX0202WBS01

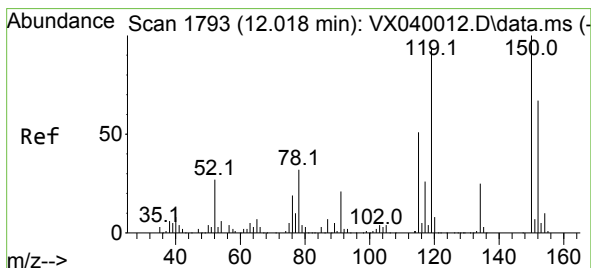
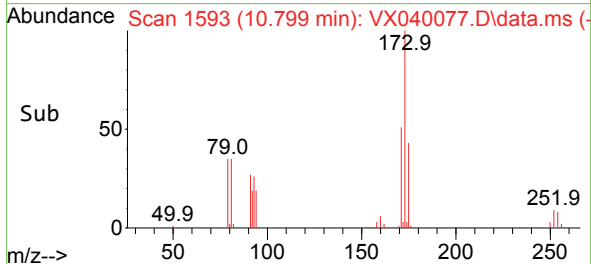
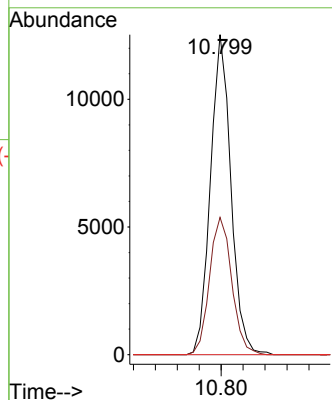
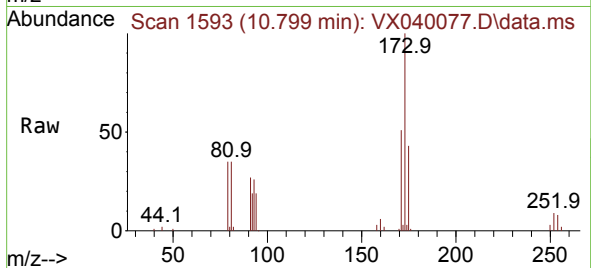
Tgt Ion:173 Resp: 16250

Ion Ratio Lower Upper

173 100

175 46.7 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. 0.006 min

Lab File: VX040077.D

Acq: 02 Feb 2024 11:23

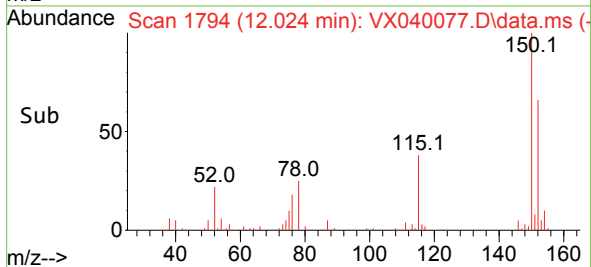
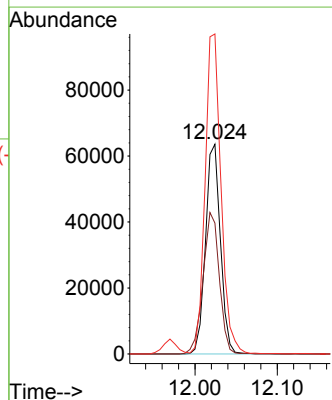
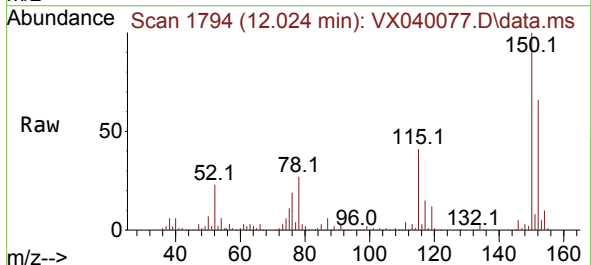
Tgt Ion:152 Resp: 80236

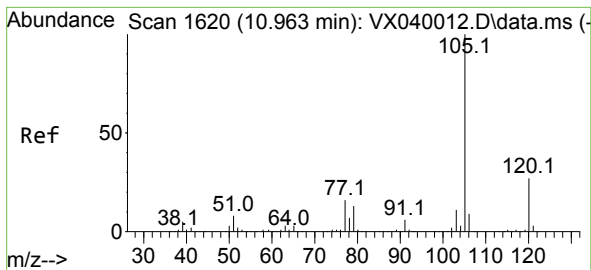
Ion Ratio Lower Upper

152 100

115 73.6 43.3 129.9

150 162.4 0.0 345.0





#73

Isopropylbenzene

Concen: 19.237 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX040077.D

Acq: 02 Feb 2024 11:23

Instrument :

MSVOA_X

ClientSampleId :

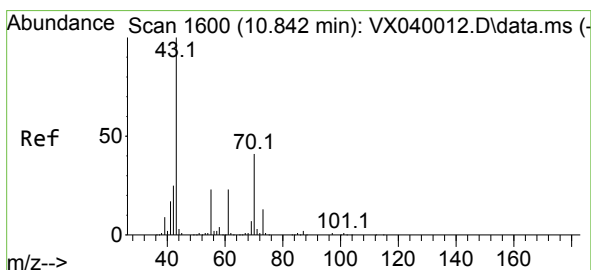
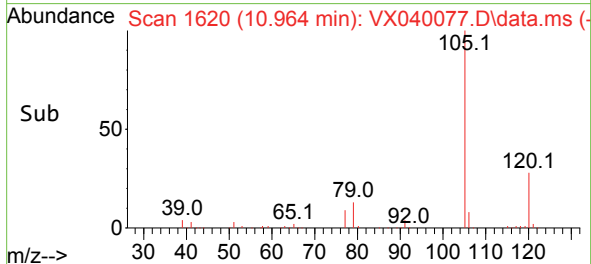
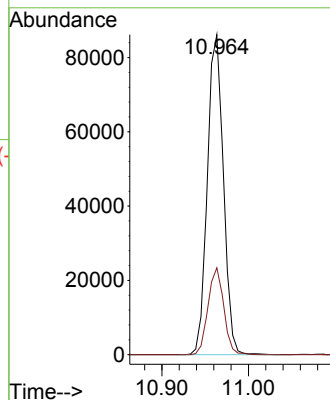
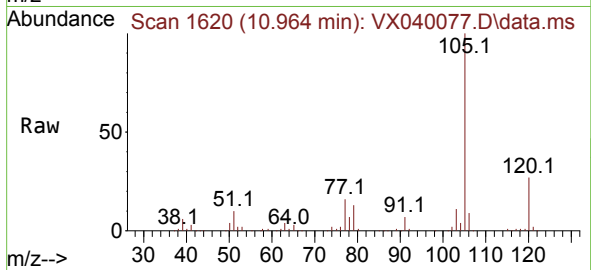
VX0202WBS01

Tgt Ion:105 Resp: 110834

Ion Ratio Lower Upper

105 100

120 26.6 12.9 38.6



#74

N-ethyl acetate

Concen: 19.481 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX040077.D

Acq: 02 Feb 2024 11:23

Tgt Ion: 43 Resp: 51391

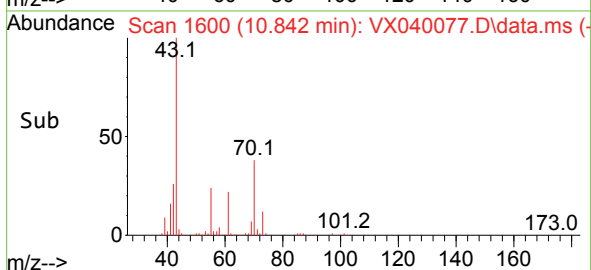
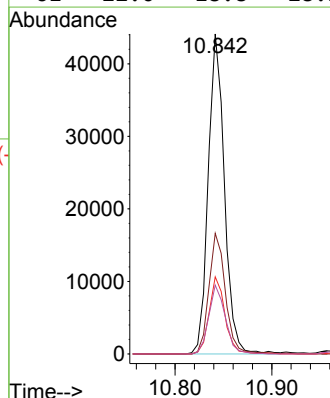
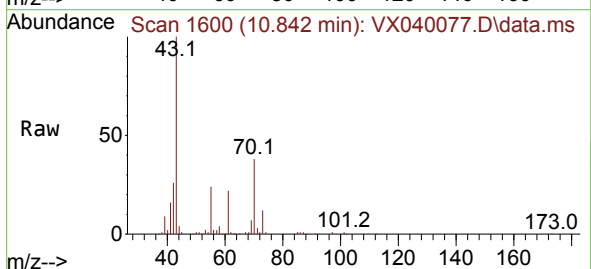
Ion Ratio Lower Upper

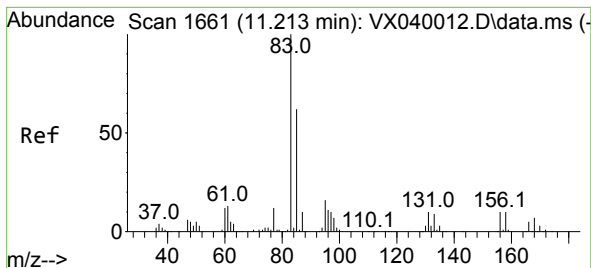
43 100

70 38.6 32.9 49.3

55 23.7 19.3 28.9

61 22.0 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 18.757 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040077.D

Acq: 02 Feb 2024 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX0202WBS01

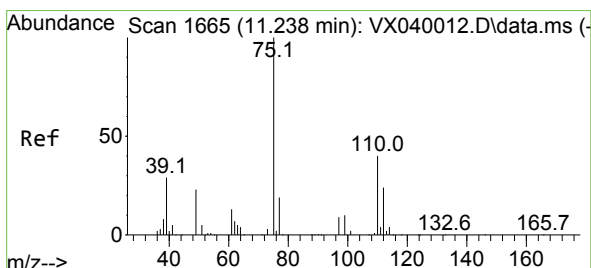
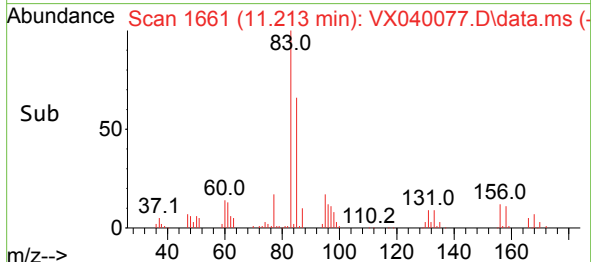
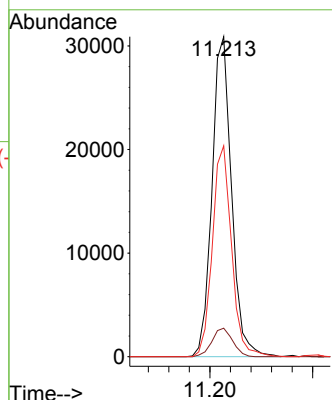
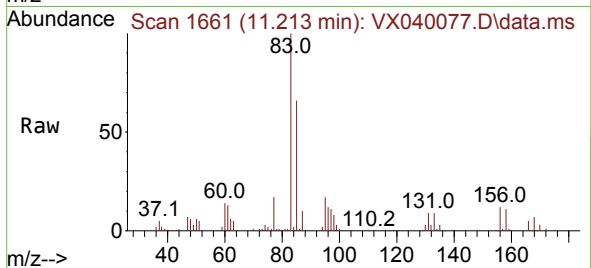
Tgt Ion: 83 Resp: 40630

Ion Ratio Lower Upper

83 100

131 9.5 5.3 15.8

85 64.7 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 24.843 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX040077.D

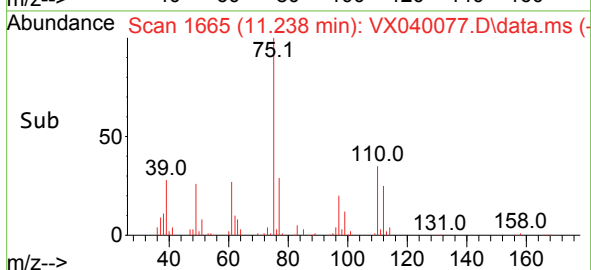
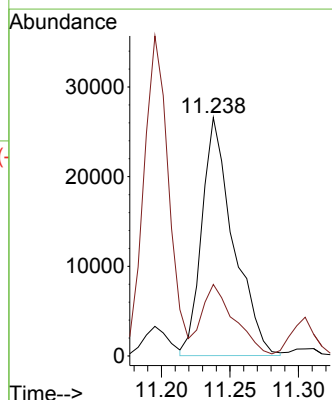
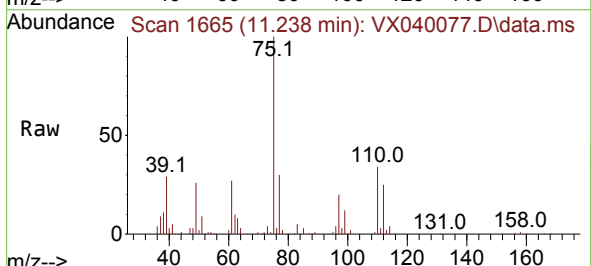
Acq: 02 Feb 2024 11:23

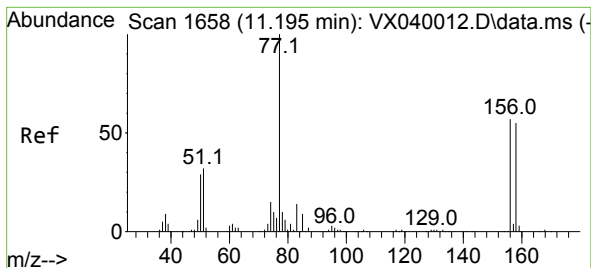
Tgt Ion: 75 Resp: 42447

Ion Ratio Lower Upper

75 100

77 31.5 19.1 57.5





#77

Bromobenzene

Concen: 19.626 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX040077.D

Acq: 02 Feb 2024 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX0202WBS01

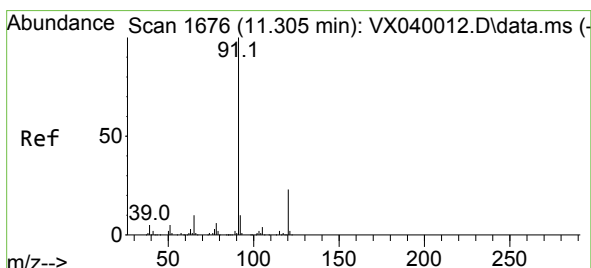
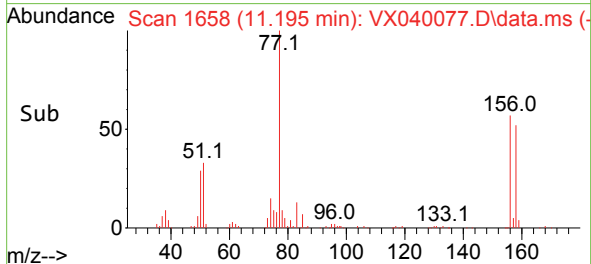
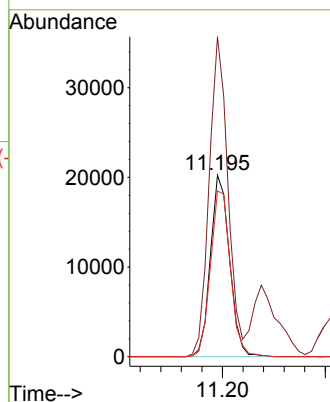
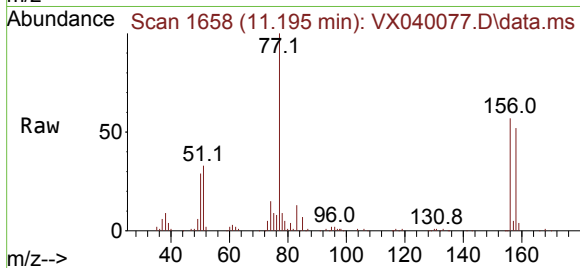
Tgt Ion:156 Resp: 26084

Ion Ratio Lower Upper

156 100

77 173.0 88.4 265.3

158 95.2 48.0 144.0



#78

n-propylbenzene

Concen: 19.329 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX040077.D

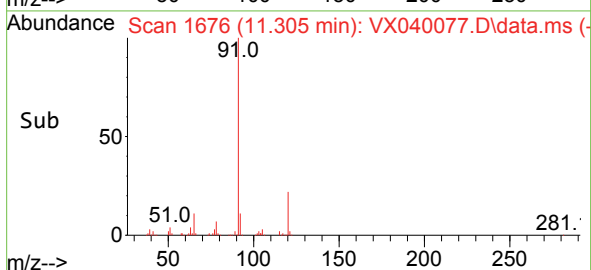
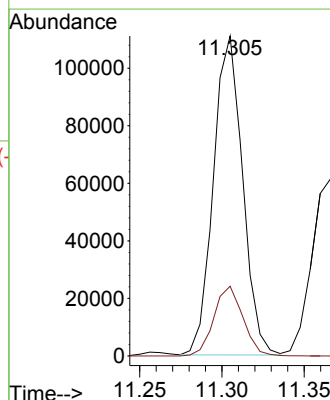
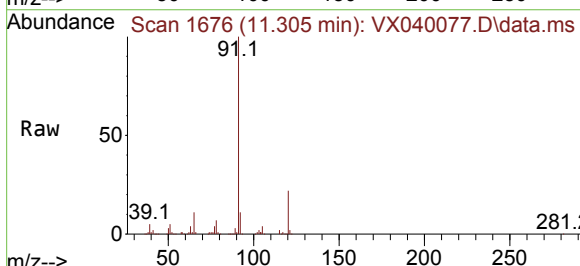
Acq: 02 Feb 2024 11:23

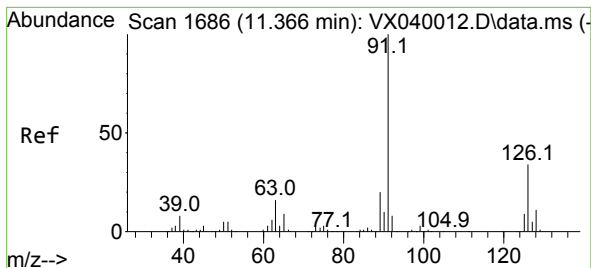
Tgt Ion: 91 Resp: 137043

Ion Ratio Lower Upper

91 100

120 21.8 11.5 34.4

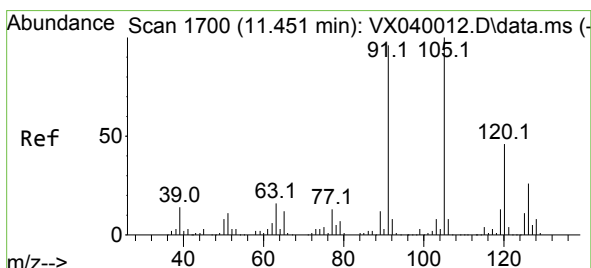
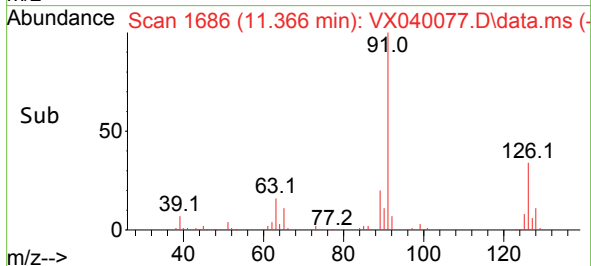
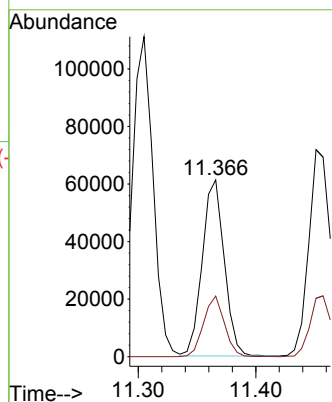
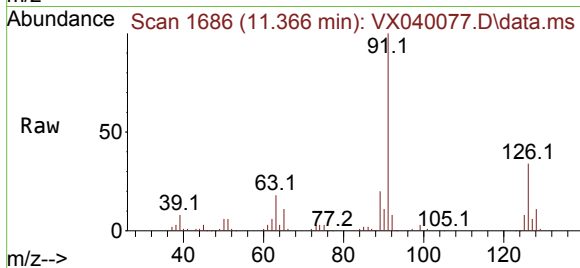




#79
2-Chlorotoluene
Concen: 18.606 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

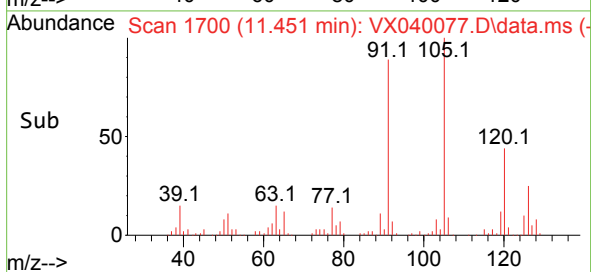
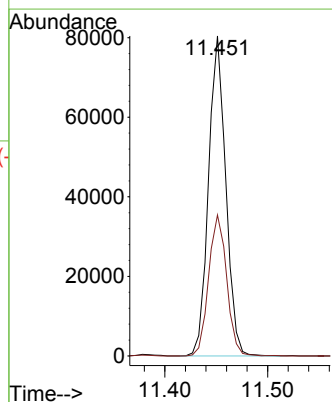
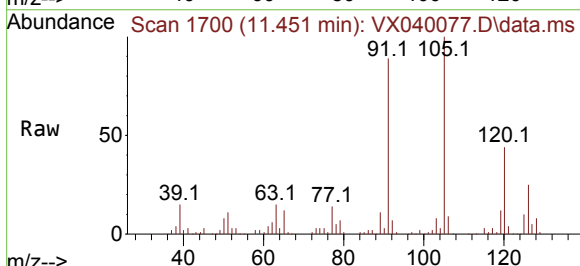
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS01

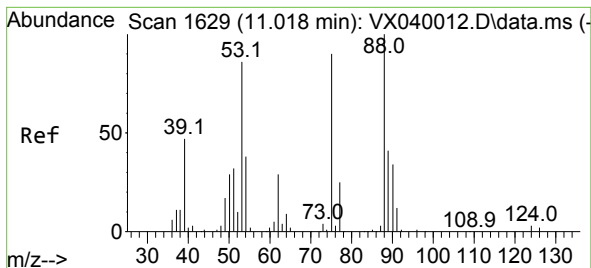
Tgt Ion: 91 Resp: 79415
Ion Ratio Lower Upper
91 100
126 32.8 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 18.930 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

Tgt Ion: 105 Resp: 93756
Ion Ratio Lower Upper
105 100
120 46.1 24.1 72.3

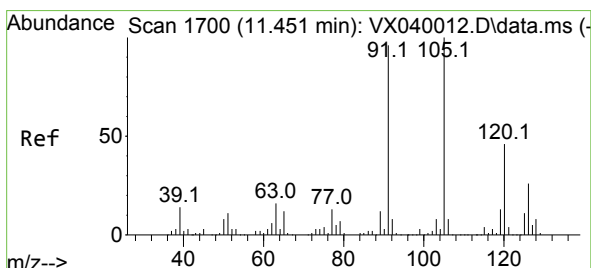
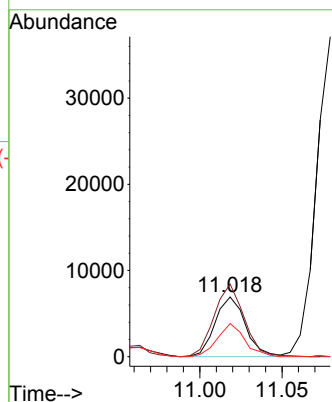
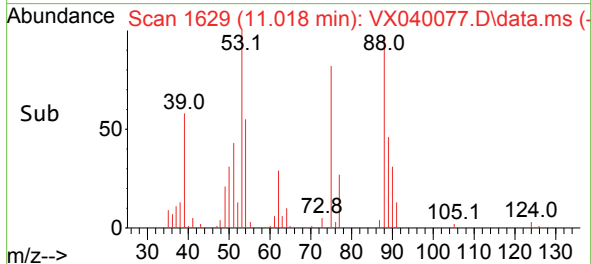
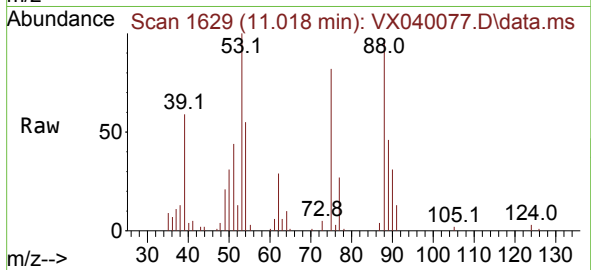




#81
trans-1,4-Dichloro-2-butene
Concen: 18.207 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

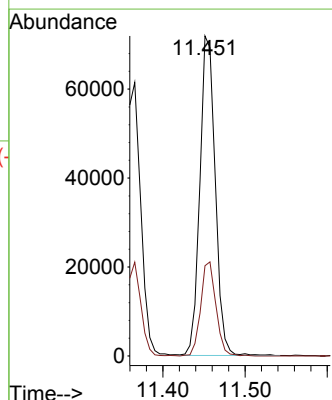
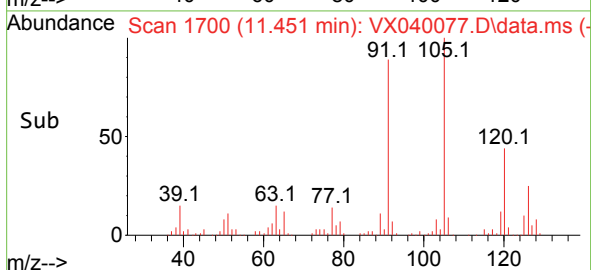
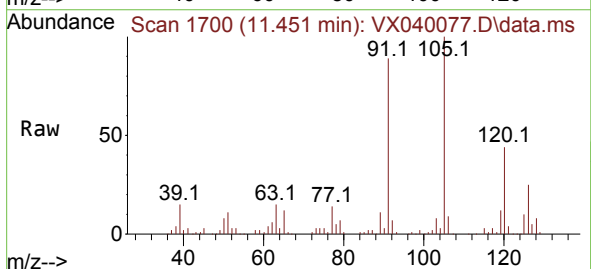
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS01

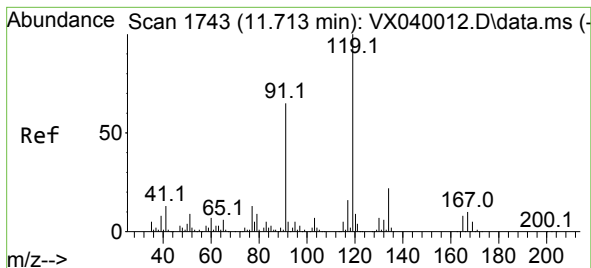
Tgt Ion: 75 Resp: 8919
Ion Ratio Lower Upper
75 100
53 120.3 90.5 135.7
89 50.1 36.9 55.3



#82
4-Chlorotoluene
Concen: 19.076 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

Tgt Ion: 91 Resp: 93451
Ion Ratio Lower Upper
91 100
126 29.2 14.2 42.6

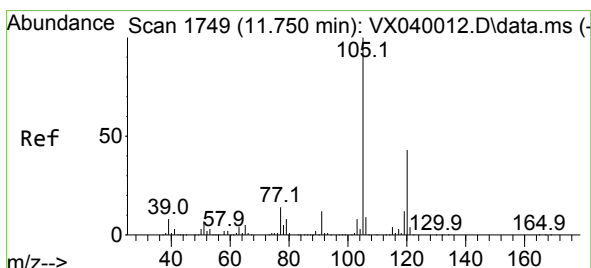
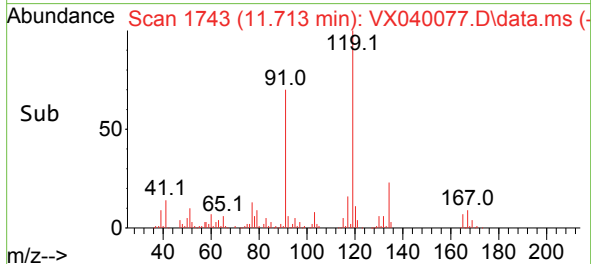
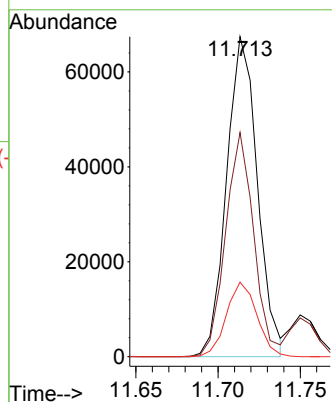
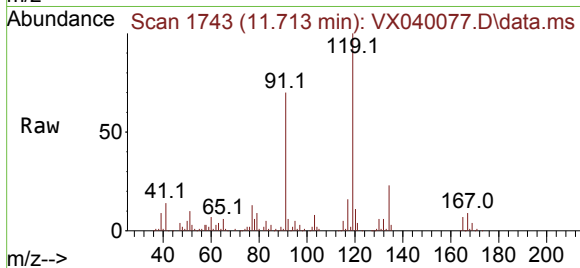




#83
tert-Butylbenzene
Concen: 18.594 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

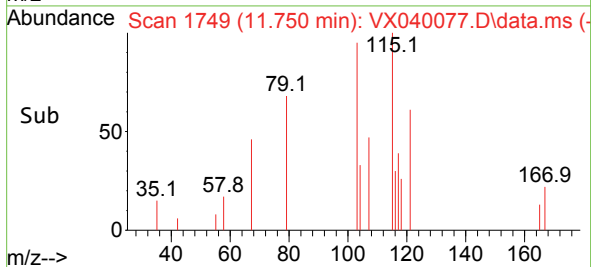
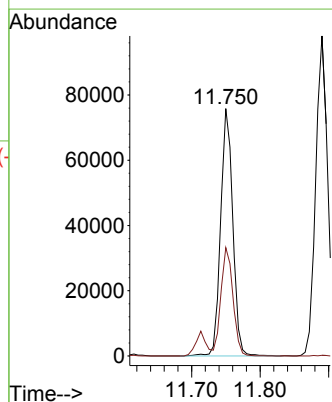
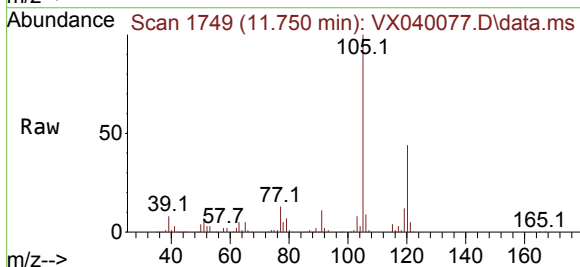
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS01

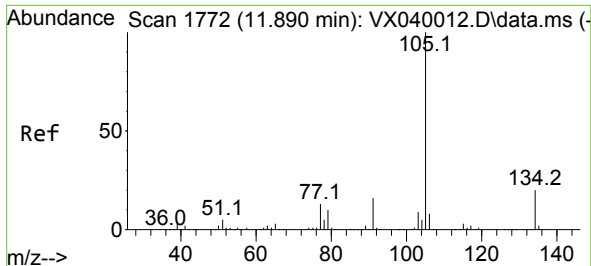
Tgt Ion:119 Resp: 88126
Ion Ratio Lower Upper
119 100
91 64.2 31.2 93.6
134 23.1 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 18.843 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

Tgt Ion:105 Resp: 93125
Ion Ratio Lower Upper
105 100
120 43.2 21.2 63.6

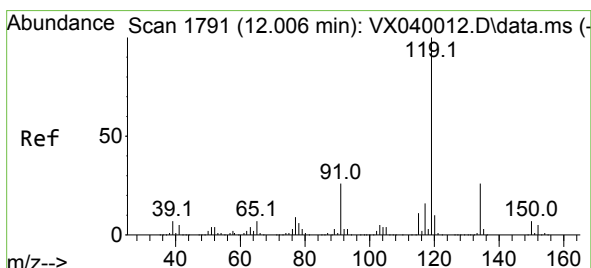
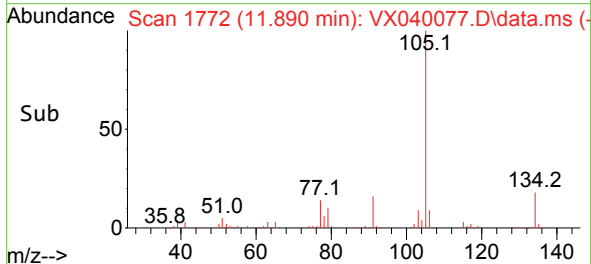
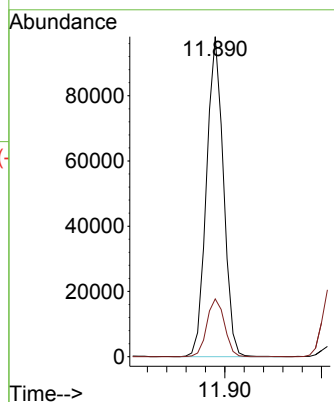
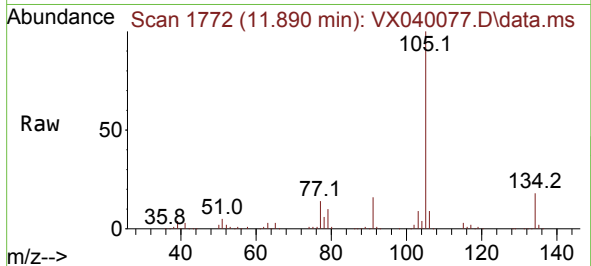




#85
 sec-Butylbenzene
 Concen: 19.002 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX040077.D
 Acq: 02 Feb 2024 11:23

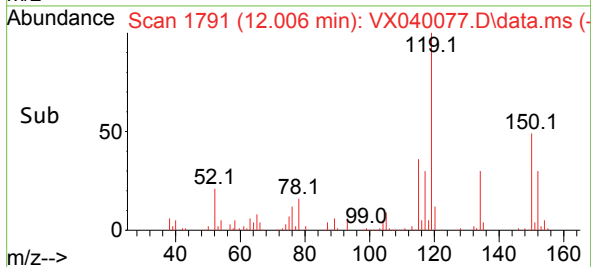
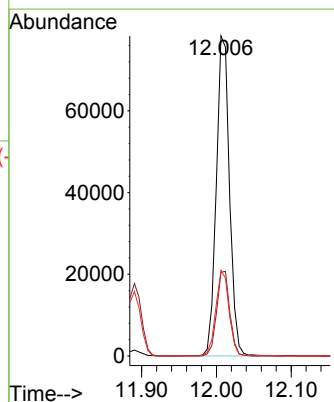
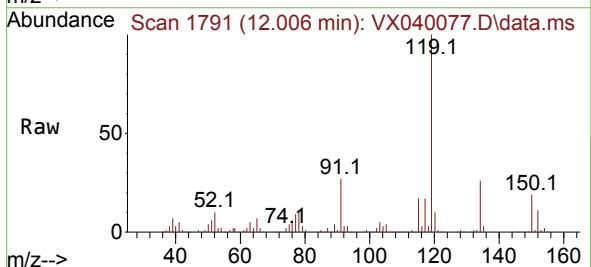
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0202WBS01

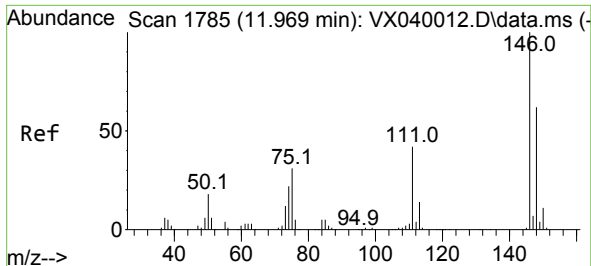
Tgt Ion:105 Resp: 119314
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 18.813 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX040077.D
 Acq: 02 Feb 2024 11:23

Tgt Ion:119 Resp: 96462
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.8 38.3
 91 26.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.843 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX040077.D

Acq: 02 Feb 2024 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX0202WBS01

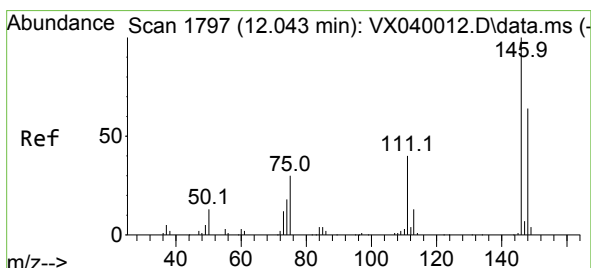
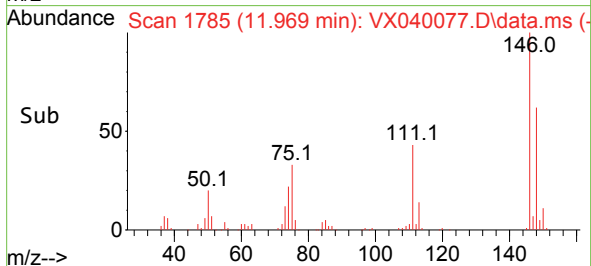
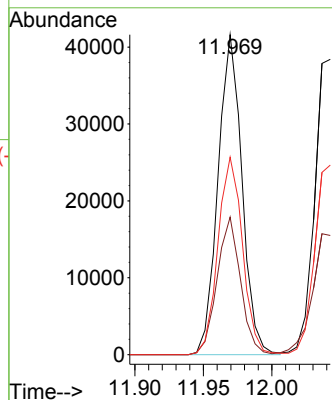
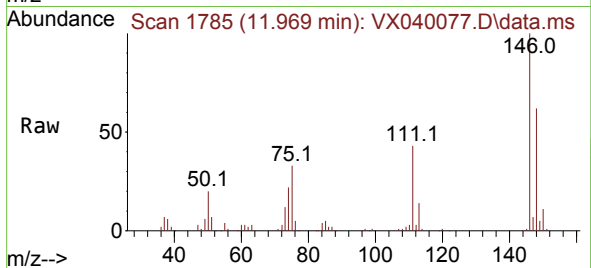
Tgt Ion:146 Resp: 50522

Ion Ratio Lower Upper

146 100

111 42.2 22.1 66.1

148 63.4 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 18.463 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX040077.D

Acq: 02 Feb 2024 11:23

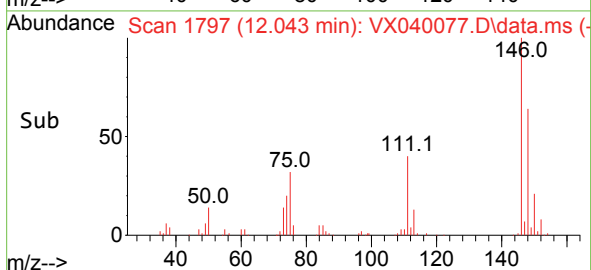
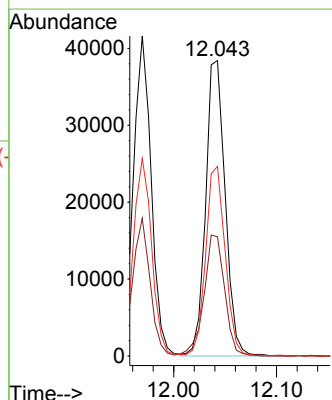
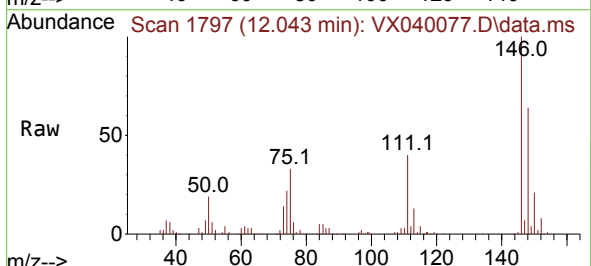
Tgt Ion:146 Resp: 50673

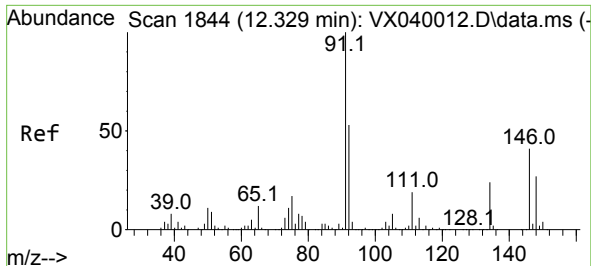
Ion Ratio Lower Upper

146 100

111 43.5 21.3 63.7

148 64.4 31.8 95.4





#89

n-Butylbenzene

Concen: 18.465 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX040077.D

Acq: 02 Feb 2024 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX0202WBS01

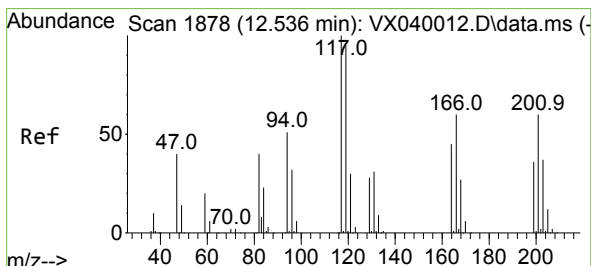
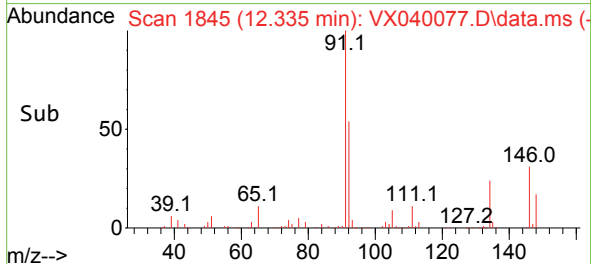
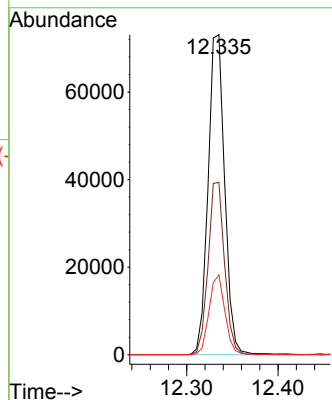
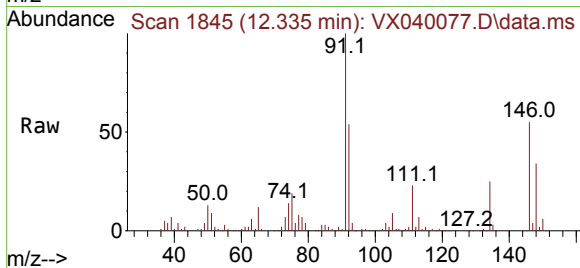
Tgt Ion: 91 Resp: 91895

Ion Ratio Lower Upper

91 100

92 53.5 27.4 82.0

134 23.8 12.6 37.8



#90

Hexachloroethane

Concen: 17.912 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX040077.D

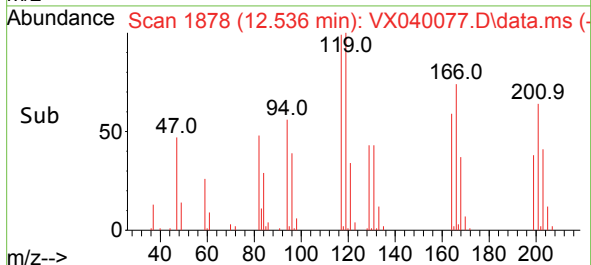
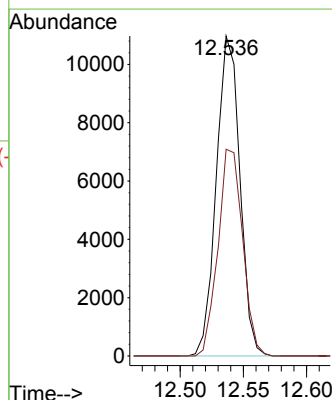
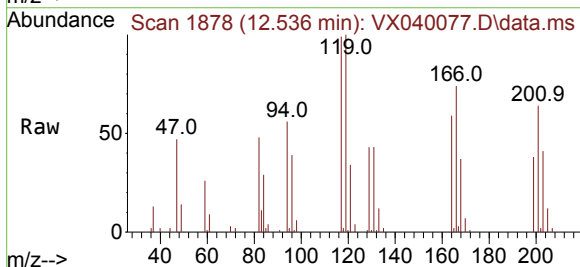
Acq: 02 Feb 2024 11:23

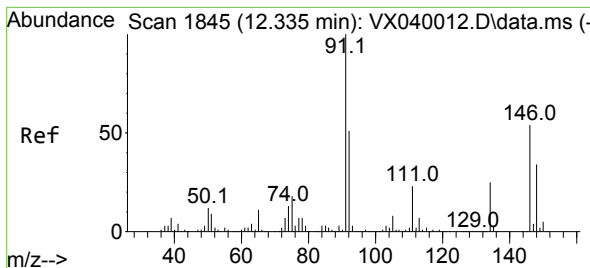
Tgt Ion: 117 Resp: 14190

Ion Ratio Lower Upper

117 100

201 67.7 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 18.956 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX040077.D

Acq: 02 Feb 2024 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX0202WBS01

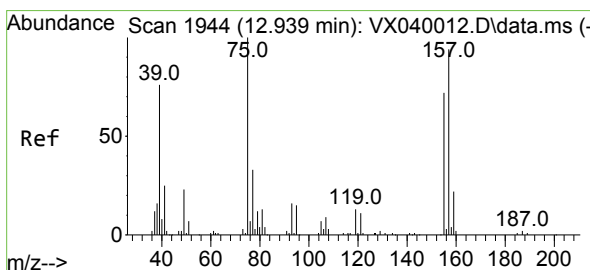
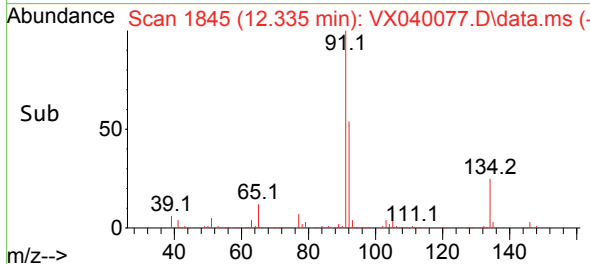
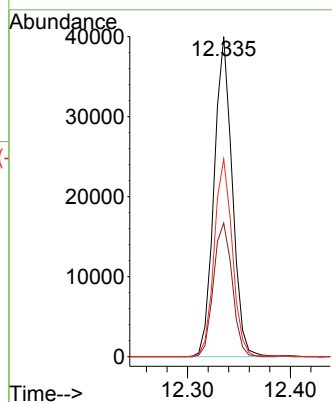
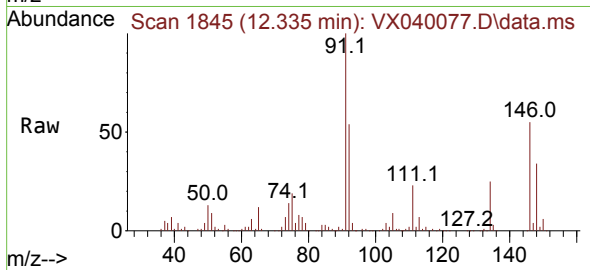
Tgt Ion:146 Resp: 49004

Ion Ratio Lower Upper

146 100

111 43.0 22.4 67.0

148 61.7 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.773 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.006 min

Lab File: VX040077.D

Acq: 02 Feb 2024 11:23

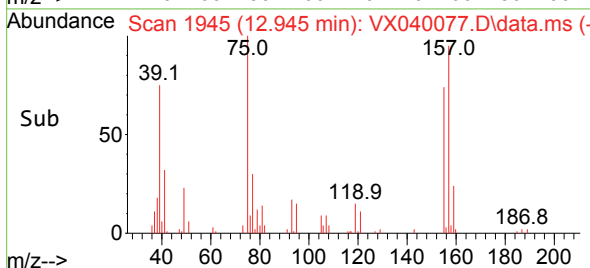
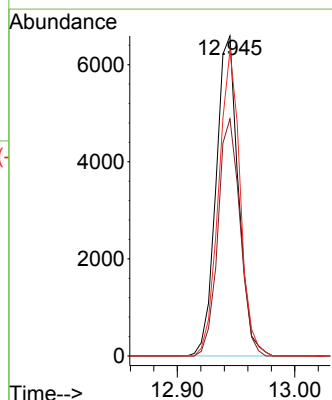
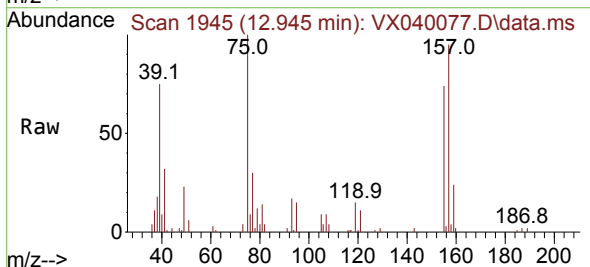
Tgt Ion: 75 Resp: 8727

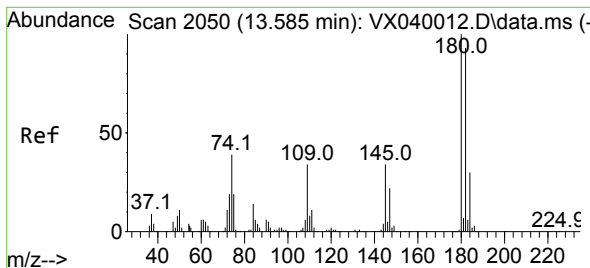
Ion Ratio Lower Upper

75 100

155 73.0 36.1 108.5

157 91.8 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 17.057 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX040077.D

Acq: 02 Feb 2024 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX0202WBS01

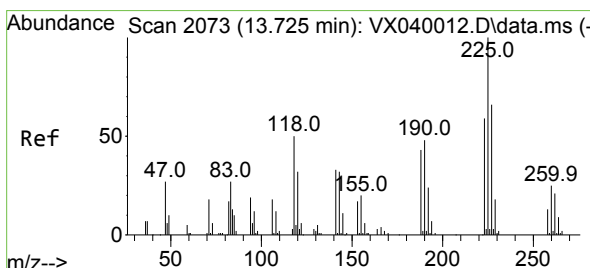
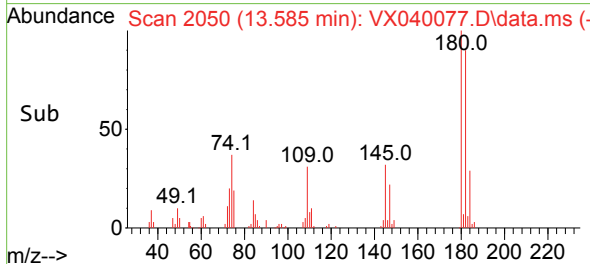
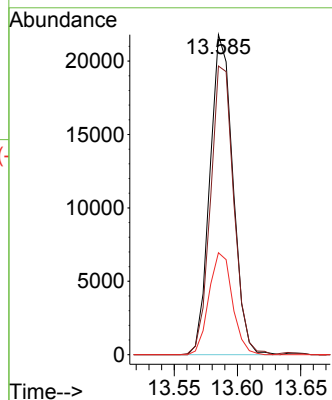
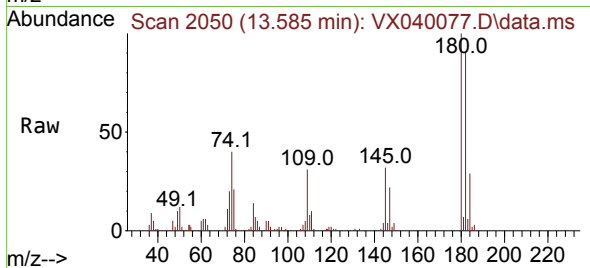
Tgt Ion:180 Resp: 27564

Ion Ratio Lower Upper

180 100

182 91.2 48.3 144.8

145 32.5 18.0 54.0



#94

Hexachlorobutadiene

Concen: 15.986 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX040077.D

Acq: 02 Feb 2024 11:23

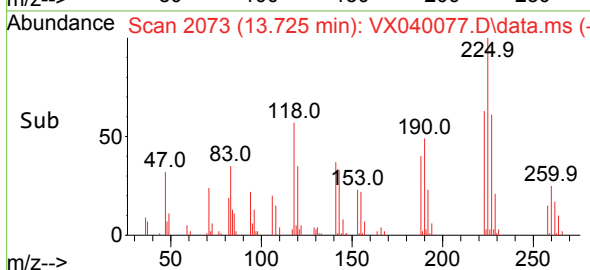
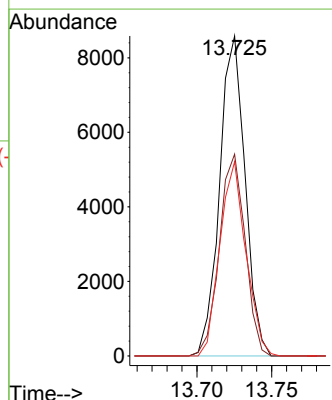
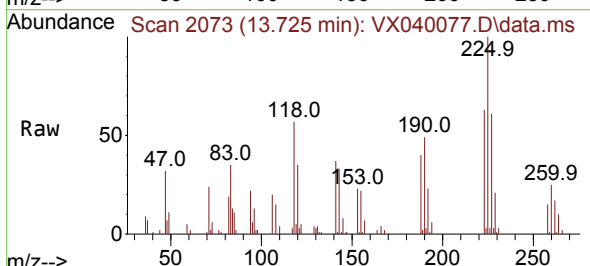
Tgt Ion:225 Resp: 10176

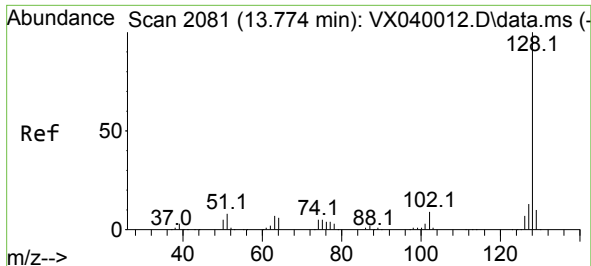
Ion Ratio Lower Upper

225 100

223 63.5 31.1 93.2

227 62.0 32.5 97.5

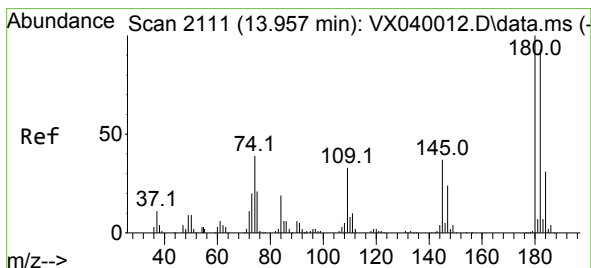
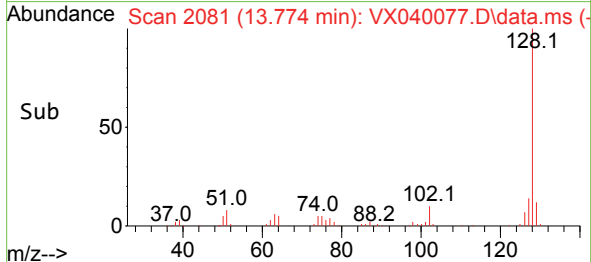
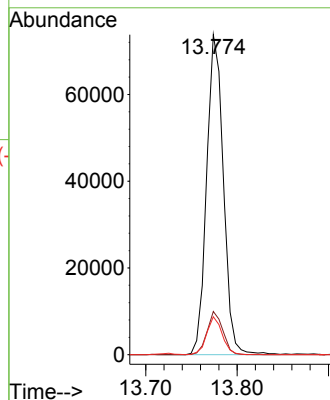
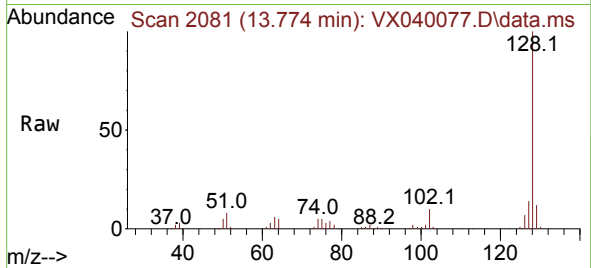




#95
Naphthalene
Concen: 17.143 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS01

Tgt Ion:	128	Resp:	94094
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.3	15.5
129	11.0	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 17.812 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX040077.D
Acq: 02 Feb 2024 11:23

Tgt Ion:	180	Resp:	28460
Ion Ratio	Lower	Upper	
180	100		
182	96.7	46.9	140.6
145	37.2	17.8	53.5

