

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041323\
 Data File : VX035038.D
 Acq On : 12 Apr 2023 11:53
 Operator : JC/MD
 Sample : VX0413WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0413WBSD01

Quant Time: Apr 13 02:31:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	281829	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	462590	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	415731	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	203288	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	210873	48.925	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.840%
35) Dibromofluoromethane	5.385	113	157804	51.576	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.160%
50) Toluene-d8	8.647	98	572895	50.728	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.460%
62) 4-Bromofluorobenzene	11.079	95	224501	51.370	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.740%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	51203	18.216	ug/l	98
3) Chloromethane	1.295	50	58077	16.502	ug/l	99
4) Vinyl Chloride	1.374	62	57985	16.640	ug/l	97
5) Bromomethane	1.618	94	37867	16.723	ug/l	100
6) Chloroethane	1.691	64	35389	15.609	ug/l	100
7) Trichlorofluoromethane	1.892	101	84659	15.112	ug/l	100
8) Diethyl Ether	2.130	74	35633	18.042	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	54730	18.691	ug/l	100
10) Methyl Iodide	2.453	142	57402	15.742	ug/l	94
11) Tert butyl alcohol	3.014	59	69984	92.543	ug/l #	90
12) 1,1-Dichloroethene	2.319	96	50592	17.486	ug/l	95
13) Acrolein	2.240	56	87906	112.921	ug/l	100
14) Allyl chloride	2.666	41	99014	17.468	ug/l	98
15) Acrylonitrile	3.069	53	170752	100.310	ug/l	98
16) Acetone	2.398	43	174530	99.678	ug/l	100
17) Carbon Disulfide	2.514	76	108618	14.990	ug/l	99
18) Methyl Acetate	2.709	43	125134	20.114	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	201792	18.838	ug/l	100
20) Methylene Chloride	2.788	84	60723	17.575	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	55407	17.559	ug/l	98
22) Diisopropyl ether	3.758	45	215472	18.840	ug/l	99
23) Vinyl Acetate	3.721	43	771448	94.577	ug/l	97
24) 1,1-Dichloroethane	3.611	63	111546	18.127	ug/l	99
25) 2-Butanone	4.562	43	249990	98.152	ug/l	99
26) 2,2-Dichloropropane	4.477	77	83002	16.402	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	66647	17.825	ug/l	99
28) Bromochloromethane	4.898	49	64397	21.393	ug/l	99
29) Tetrahydrofuran	5.013	42	155956	97.743	ug/l	99
30) Chloroform	5.093	83	114899	18.383	ug/l	98
31) Cyclohexane	5.471	56	95322	18.162	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	96586	18.108	ug/l	99
36) 1,1-Dichloropropene	5.696	75	81858	18.058	ug/l	99
37) Ethyl Acetate	4.715	43	94182	19.871	ug/l	99
38) Carbon Tetrachloride	5.672	117	79162	18.523	ug/l	97
39) Methylcyclohexane	7.379	83	89213	18.534	ug/l	93
40) Benzene	6.038	78	243283	18.696	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	53545	20.773	ug/l	98
42) 1,2-Dichloroethane	6.086	62	96119	18.580	ug/l	99
43) Isopropyl Acetate	6.336	43	149025	18.793	ug/l	98
44) Trichloroethene	7.129	130	62869	18.927	ug/l	94
45) 1,2-Dichloropropane	7.428	63	63588	18.753	ug/l	100
46) Dibromomethane	7.586	93	43287	18.554	ug/l	99
47) Bromodichloromethane	7.818	83	81346	18.876	ug/l	99
48) Methyl methacrylate	7.690	41	75754	19.453	ug/l	97
49) 1,4-Dioxane	7.720	88	33316	415.132	ug/l #	80
51) 4-Methyl-2-Pentanone	8.574	43	477581	101.763	ug/l	99
52) Toluene	8.720	92	152712	17.999	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	84388	18.203	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	94047	18.537	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	63172	19.673	ug/l	98
56) Ethyl methacrylate	9.116	69	98626	19.603	ug/l	98
57) 1,3-Dichloropropane	9.305	76	110671	19.461	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	235044	91.752	ug/l	98
59) 2-Hexanone	9.427	43	359220	101.198	ug/l	100
60) Dibromochloromethane	9.519	129	59268	19.376	ug/l	98
61) 1,2-Dibromoethane	9.610	107	64829	19.415	ug/l	100
64) Tetrachloroethene	9.275	164	55109	18.523	ug/l	96
65) Chlorobenzene	10.080	112	163011	18.846	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	58068	19.523	ug/l	99
67) Ethyl Benzene	10.195	91	292103	18.641	ug/l	97
68) m/p-Xylenes	10.299	106	223267	37.301	ug/l	98
69) o-Xylene	10.640	106	109620	18.695	ug/l	98
70) Styrene	10.653	104	180840	19.319	ug/l	99
71) Bromoform	10.799	173	38718	19.140	ug/l #	99
73) Isopropylbenzene	10.964	105	286322	19.228	ug/l	98
74) N-amyl acetate	10.842	43	124171	18.546	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.214	83	95375	19.542	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	97742	23.862	ug/l	86
77) Bromobenzene	11.195	156	69113	18.731	ug/l	99
78) n-propylbenzene	11.305	91	324947	18.890	ug/l	100
79) 2-Chlorotoluene	11.366	91	205184	18.892	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	238708	19.173	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	20954	15.331	ug/l #	80
82) 4-Chlorotoluene	11.451	91	234714	18.610	ug/l	99
83) tert-Butylbenzene	11.713	119	224401	19.194	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	241052	19.038	ug/l	98
85) sec-Butylbenzene	11.890	105	276024	19.406	ug/l	99
86) p-Isopropyltoluene	12.006	119	232329	19.589	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	128415	19.111	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	129927	18.513	ug/l	98
89) n-Butylbenzene	12.335	91	195209	18.839	ug/l	98
90) Hexachloroethane	12.536	117	34238	18.632	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	128884	19.151	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	19818	19.454	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	75628	19.869	ug/l	100
94) Hexachlorobutadiene	13.725	225	32530	19.431	ug/l	98
95) Naphthalene	13.774	128	267017	19.743	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	75975	19.793	ug/l	99

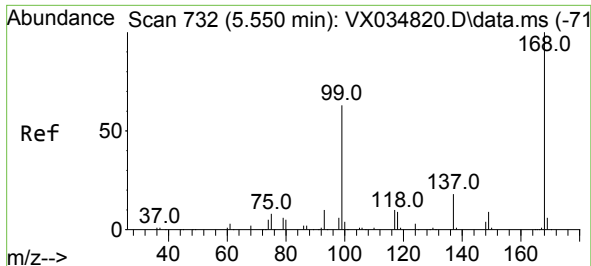
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041323\
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Quant Title : SW846 8260
QLast Update : Sat Apr 01 01:50:18 2023
Response via : Initial Calibration

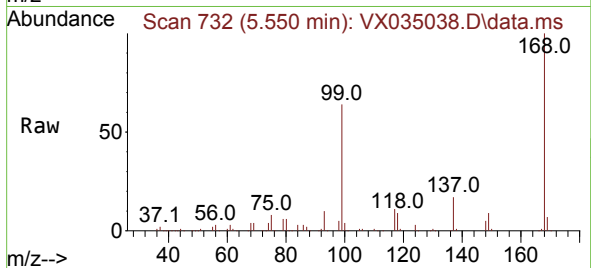
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

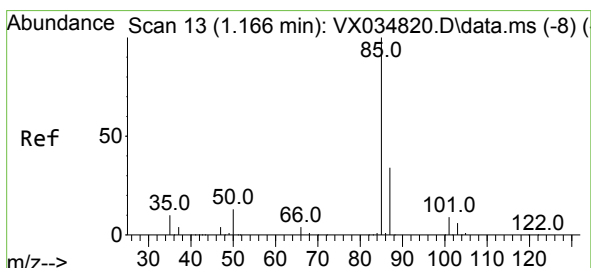
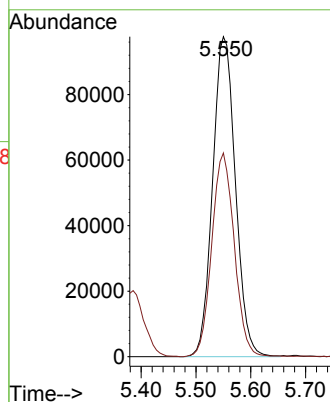
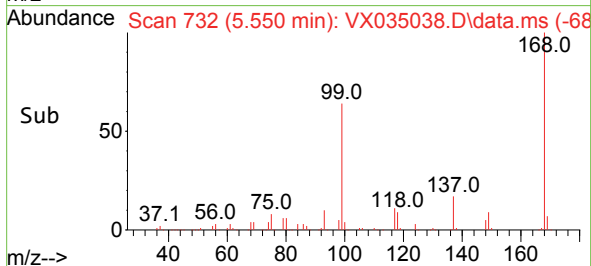


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035038.D
Acq: 12 Apr 2023 11:53

Instrument :
MSVOA_X
ClientSampleId :
VX0413WBSD01

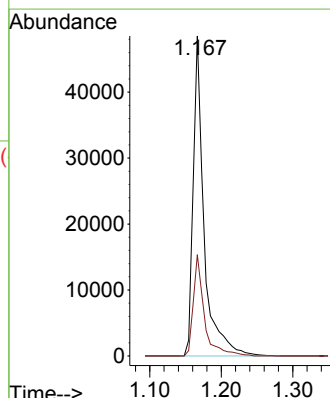
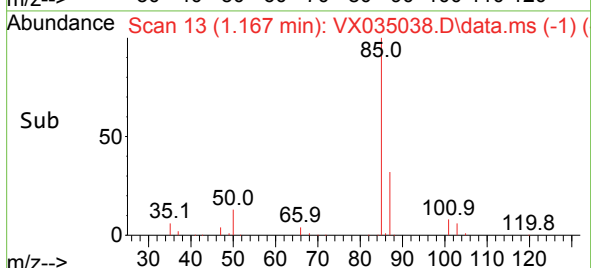
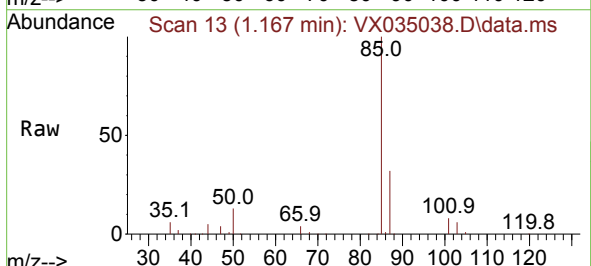


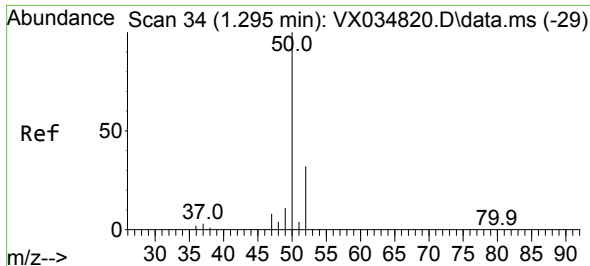
Tgt Ion:168 Resp: 281829
Ion Ratio Lower Upper
168 100
99 63.7 45.7 68.5



#2
Dichlorodifluoromethane
Concen: 18.216 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035038.D
Acq: 12 Apr 2023 11:53

Tgt Ion: 85 Resp: 51203
Ion Ratio Lower Upper
85 100
87 31.7 16.4 49.1

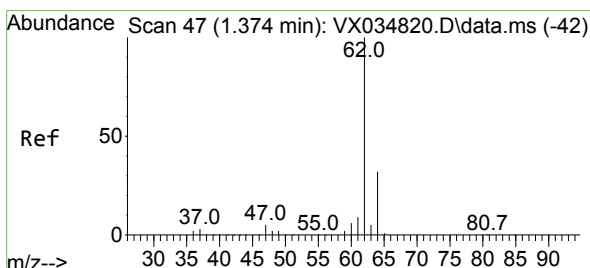
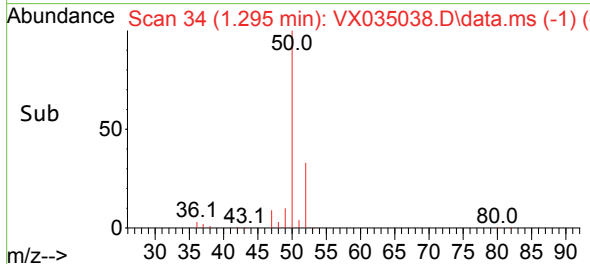
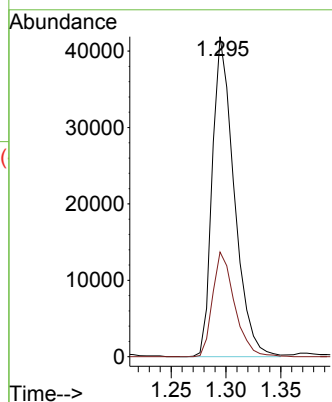
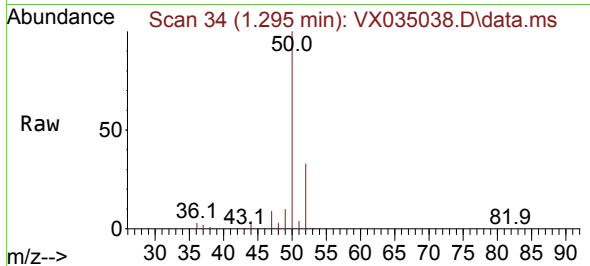




#3
Chloromethane
Concen: 16.502 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035038.D
Acq: 12 Apr 2023 11:53

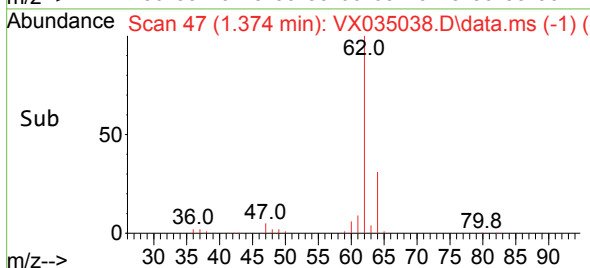
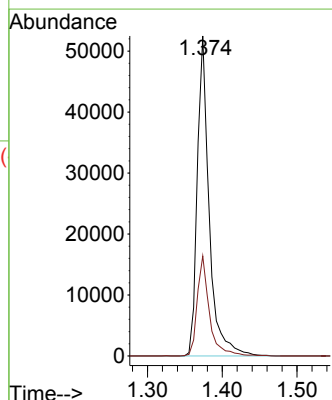
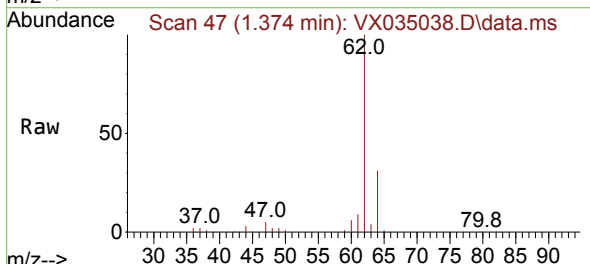
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBSD01

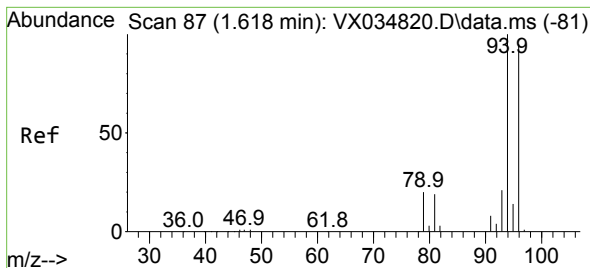
Tgt Ion: 50 Resp: 58077
Ion Ratio Lower Upper
50 100
52 32.7 25.9 38.9



#4
Vinyl Chloride
Concen: 16.640 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX035038.D
Acq: 12 Apr 2023 11:53

Tgt Ion: 62 Resp: 57985
Ion Ratio Lower Upper
62 100
64 31.3 26.4 39.6





#5

Bromomethane

Concen: 16.723 ug/l

RT: 1.618 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX035038.D

Acq: 12 Apr 2023 11:53

Instrument :

MSVOA_X

ClientSampleId :

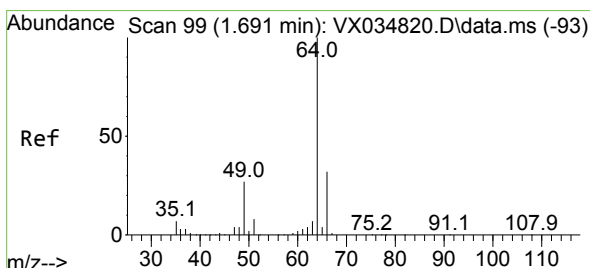
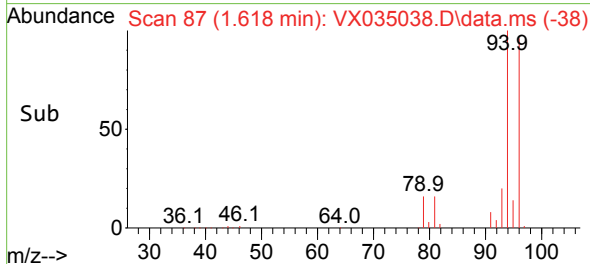
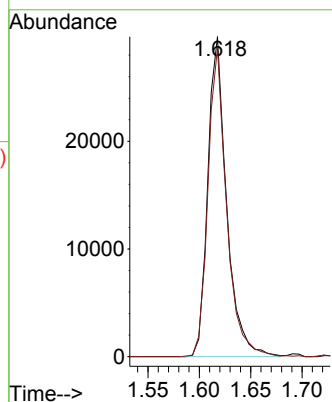
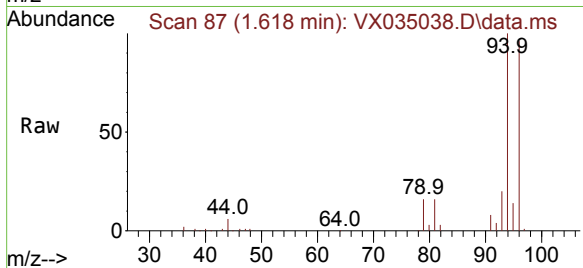
VX0413WBSD01

Tgt Ion: 94 Resp: 37867

Ion Ratio Lower Upper

94 100

96 96.5 77.0 115.6



#6

Chloroethane

Concen: 15.609 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.000 min

Lab File: VX035038.D

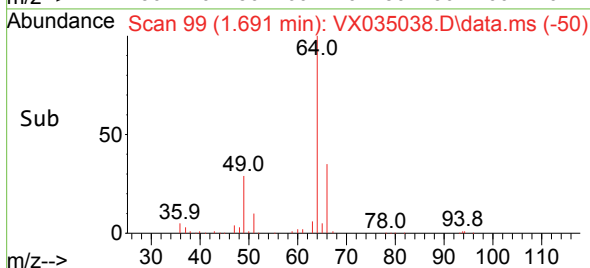
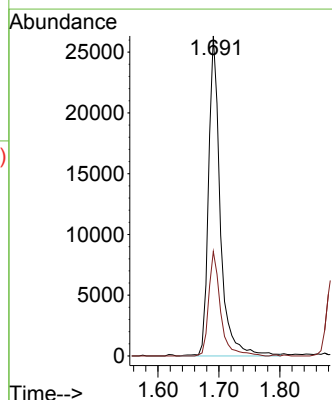
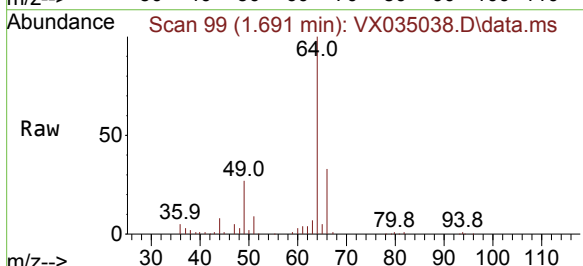
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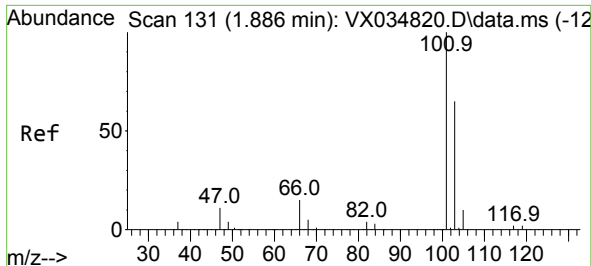
Tgt Ion: 64 Resp: 35389

Ion Ratio Lower Upper

64 100

66 32.7 26.2 39.4

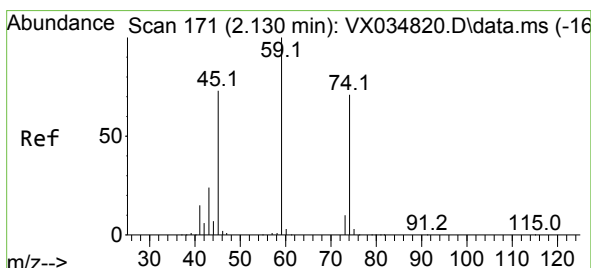
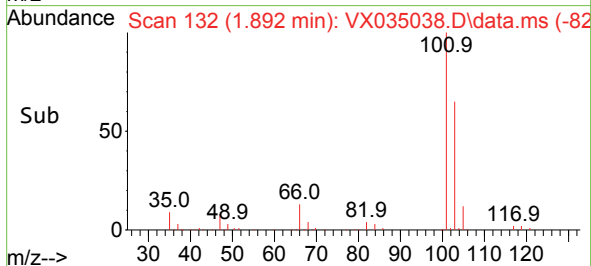
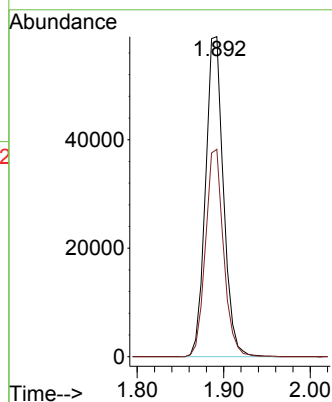
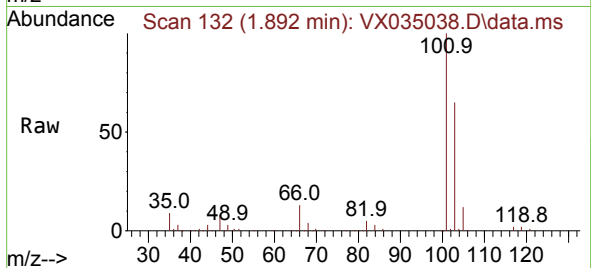




#7
Trichlorofluoromethane
Concen: 15.112 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX035038.D
Acq: 12 Apr 2023 11:53

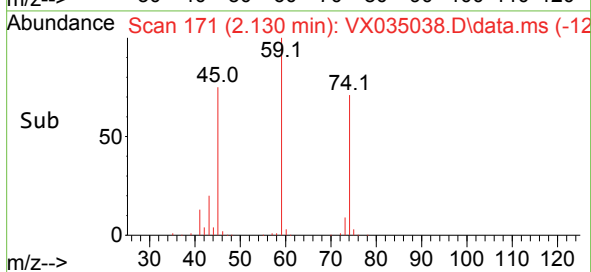
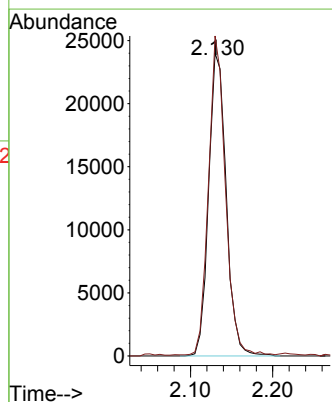
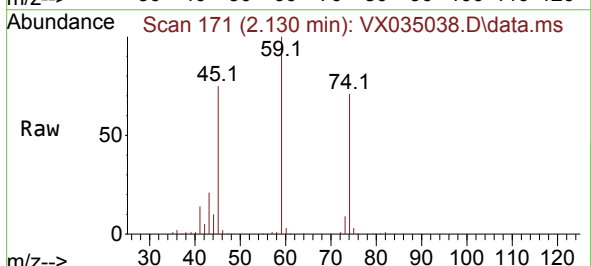
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBSD01

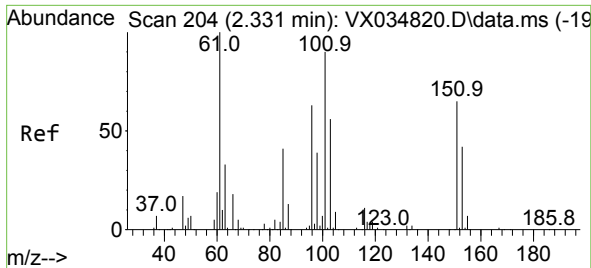
Tgt Ion:101 Resp: 84659
Ion Ratio Lower Upper
101 100
103 64.8 52.0 78.0



#8
Diethyl Ether
Concen: 18.042 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX035038.D
Acq: 12 Apr 2023 11:53

Tgt Ion: 74 Resp: 35633
Ion Ratio Lower Upper
74 100
45 101.7 49.8 149.3

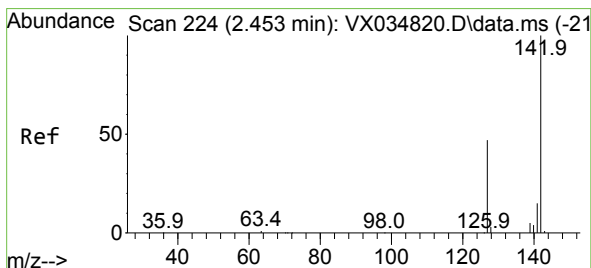
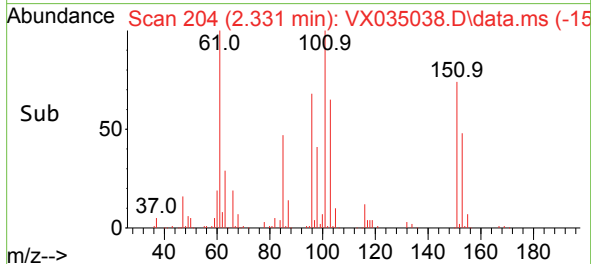
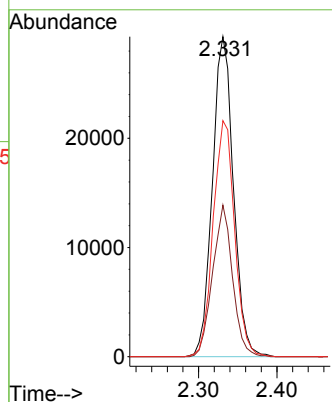
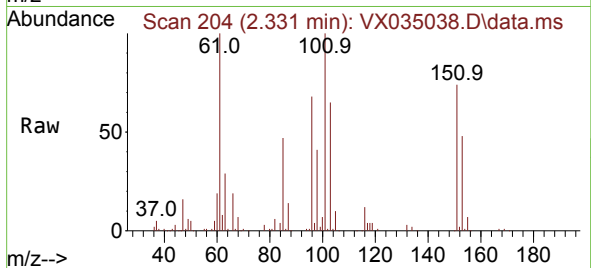




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.691 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX035038.D
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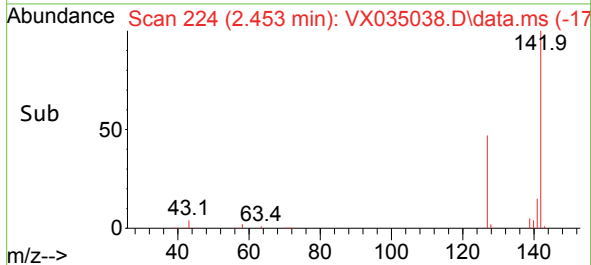
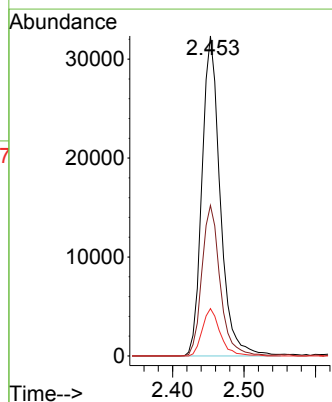
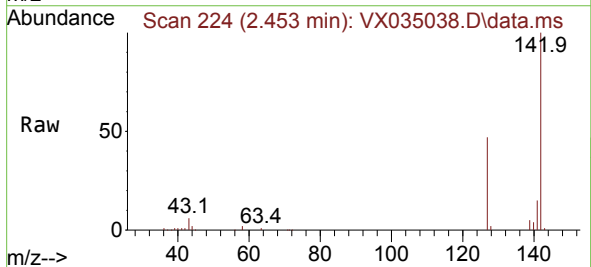
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBSD01

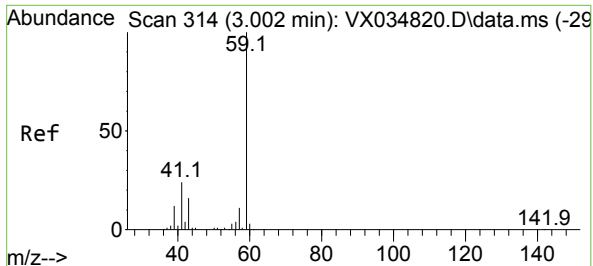
Tgt Ion:101 Resp: 54730
Ion Ratio Lower Upper
101 100
85 44.9 35.4 53.2
151 75.3 60.2 90.4



#10
Methyl Iodide
Concen: 15.742 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX035038.D
Acq: 12 Apr 2023 11:53

Tgt Ion:142 Resp: 57402
Ion Ratio Lower Upper
142 100
127 47.0 34.0 51.0
141 14.5 11.1 16.7

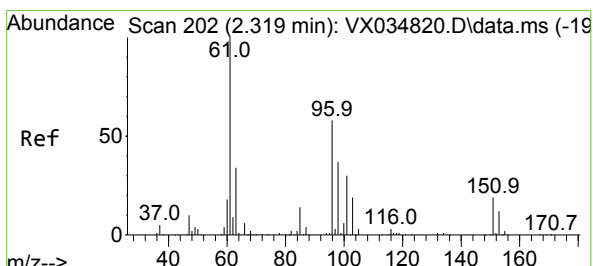
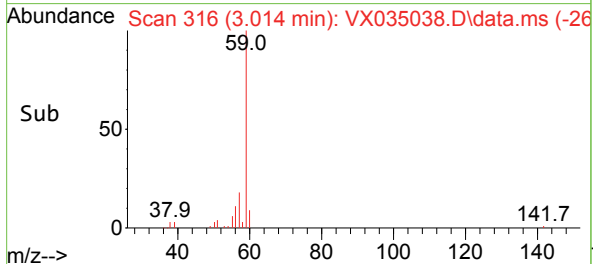
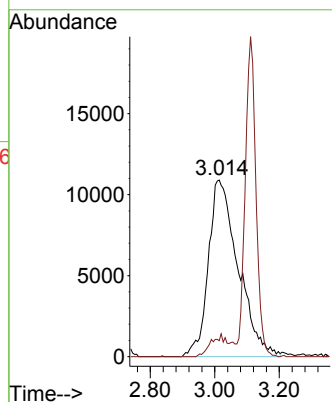
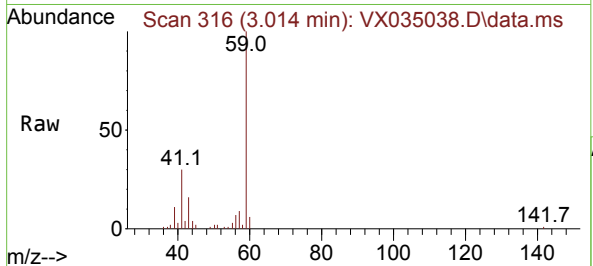




#11
Tert butyl alcohol
Concen: 92.543 ug/l
RT: 3.014 min Scan# 314
Delta R.T. 0.012 min
Lab File: VX035038.D
Acq: 12 Apr 2023 11:53

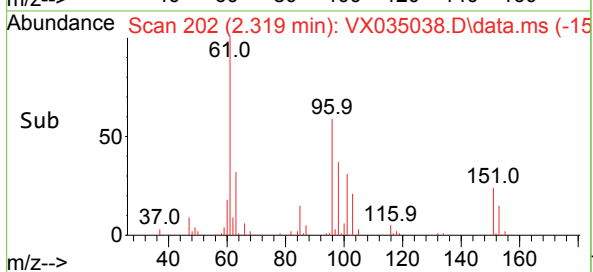
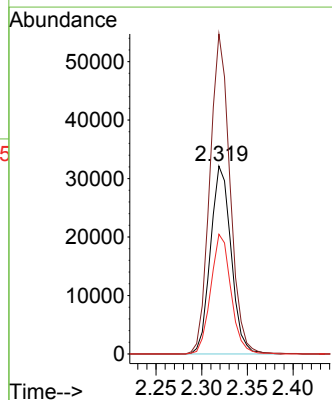
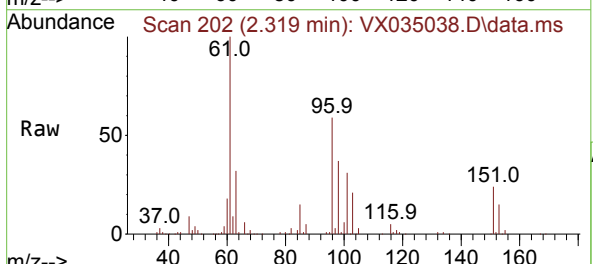
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBSD01

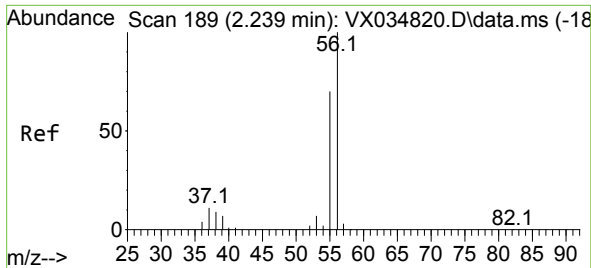
Tgt Ion: 59 Resp: 69984
Ion Ratio Lower Upper
59 100
57 6.6 8.1 12.1#



#12
1,1-Dichloroethene
Concen: 17.486 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX035038.D
Acq: 12 Apr 2023 11:53

Tgt Ion: 96 Resp: 50592
Ion Ratio Lower Upper
96 100
61 170.4 128.8 193.2
98 63.7 51.4 77.0

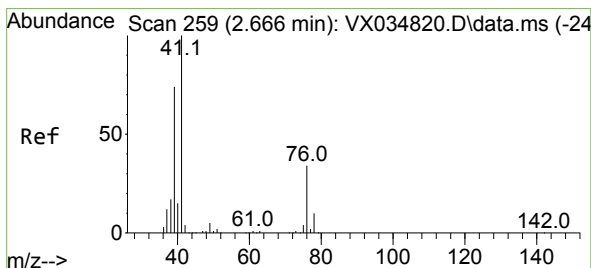
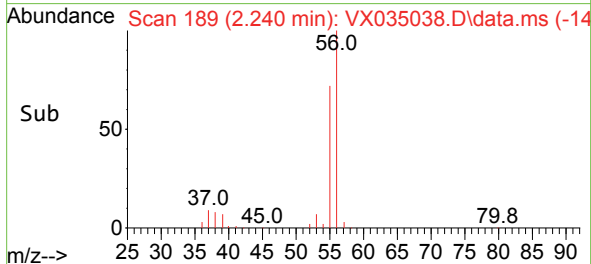
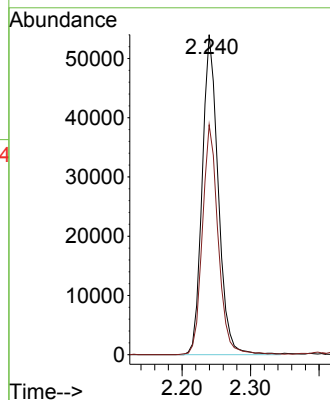
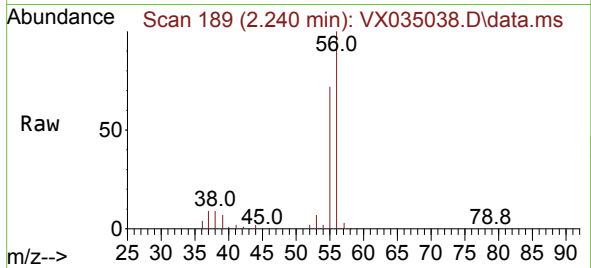




#13
Acrolein
Concen: 112.921 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035038.D
Acq: 12 Apr 2023 11:53

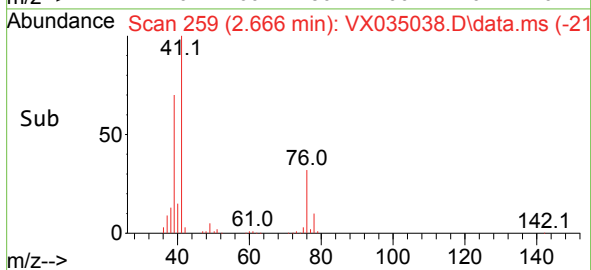
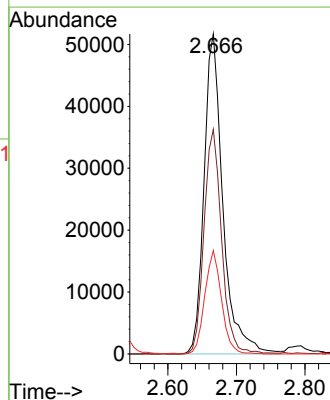
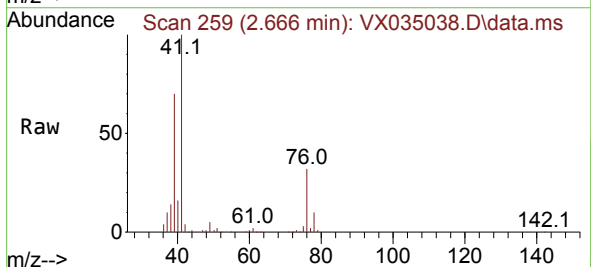
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBSD01

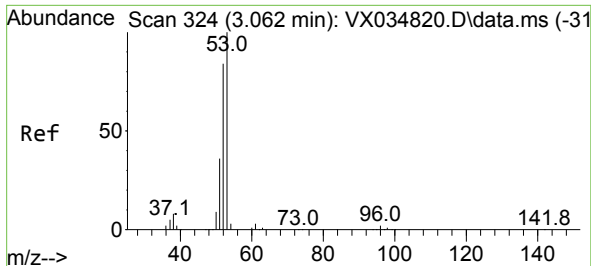
Tgt Ion: 56 Resp: 87906
Ion Ratio Lower Upper
56 100
55 71.0 56.6 85.0



#14
Allyl chloride
Concen: 17.468 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035038.D
Acq: 12 Apr 2023 11:53

Tgt Ion: 41 Resp: 99014
Ion Ratio Lower Upper
41 100
39 65.6 52.4 78.6
76 28.7 26.0 39.0

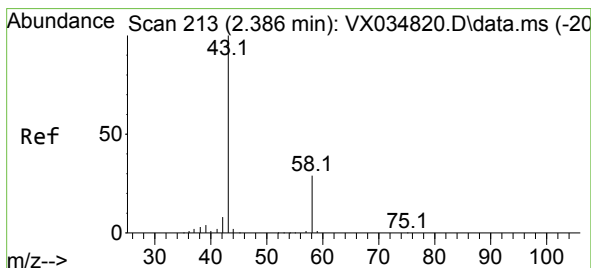
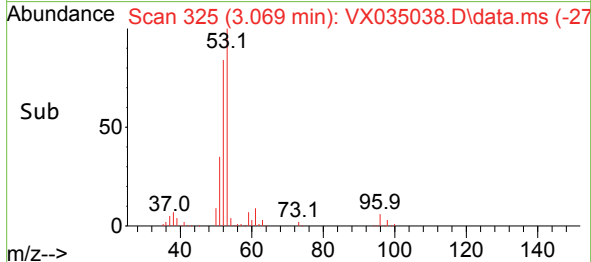
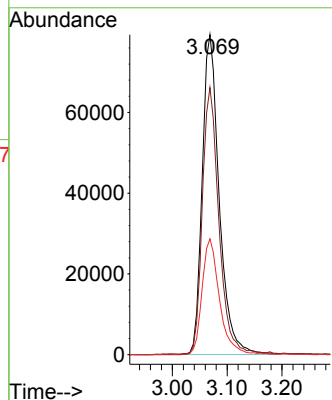
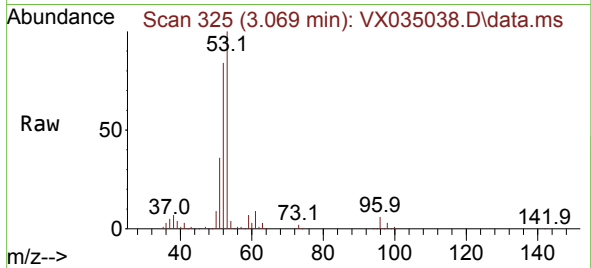




#15
Acrylonitrile
Concen: 100.310 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX035038.D
Acq: 12 Apr 2023 11:53

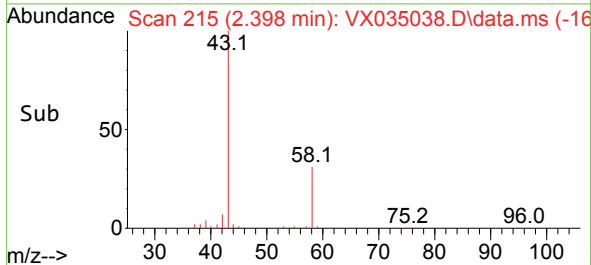
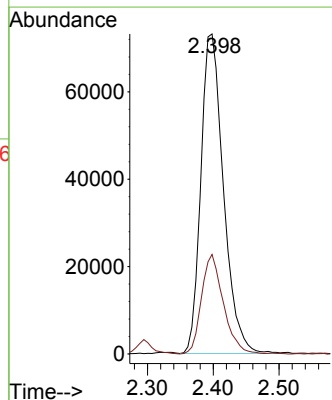
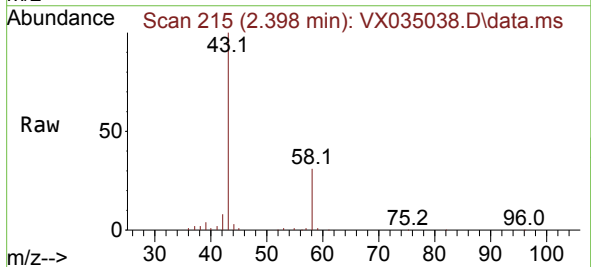
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBSD01

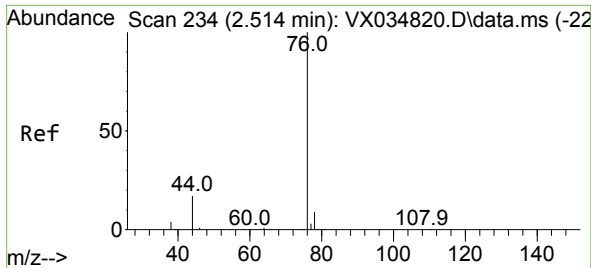
Tgt Ion: 53 Resp: 170752
Ion Ratio Lower Upper
53 100
52 81.5 66.2 99.2
51 36.7 28.3 42.5



#16
Acetone
Concen: 99.678 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.012 min
Lab File: VX035038.D
Acq: 12 Apr 2023 11:53

Tgt Ion: 43 Resp: 174530
Ion Ratio Lower Upper
43 100
58 31.1 24.7 37.1

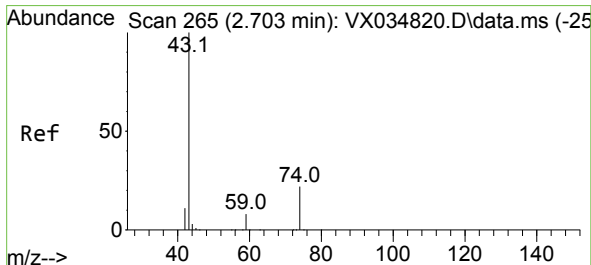
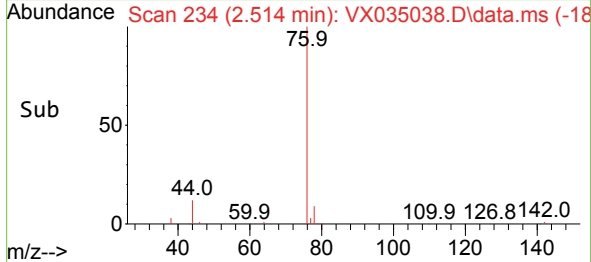
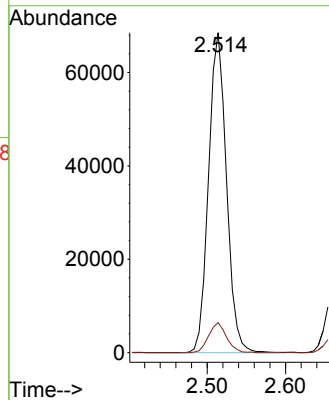
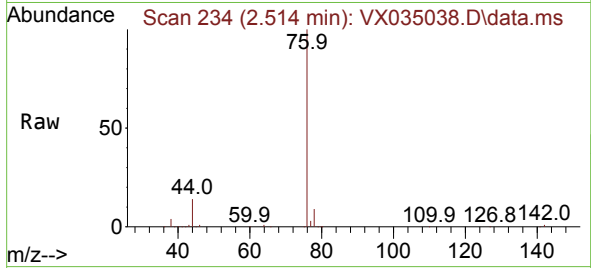




#17
Carbon Disulfide
Concen: 14.990 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX035038.D
Acq: 12 Apr 2023 11:53

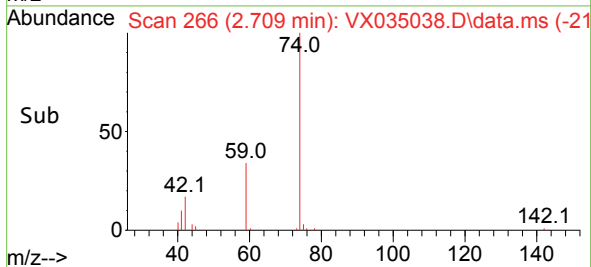
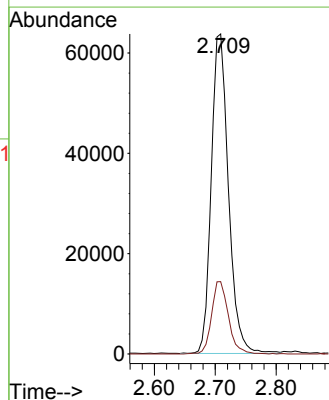
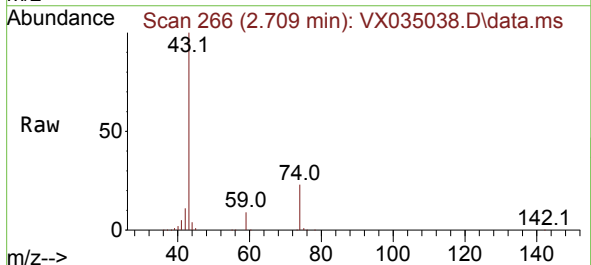
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBSD01

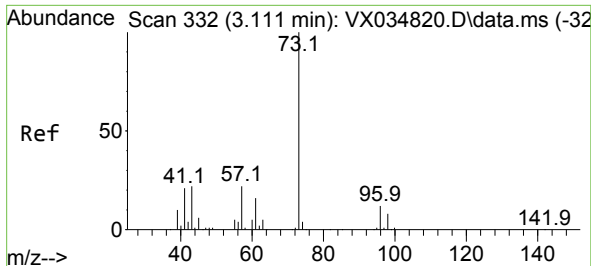
Tgt Ion: 76 Resp: 108618
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8



#18
Methyl Acetate
Concen: 20.114 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX035038.D
Acq: 12 Apr 2023 11:53

Tgt Ion: 43 Resp: 125134
Ion Ratio Lower Upper
43 100
74 22.1 18.3 27.5

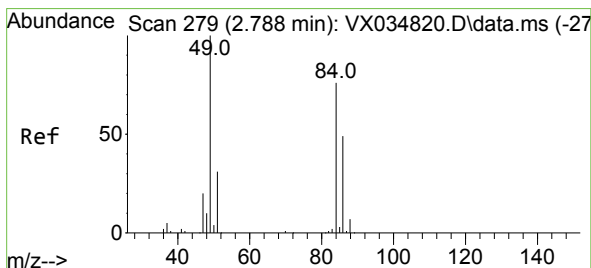
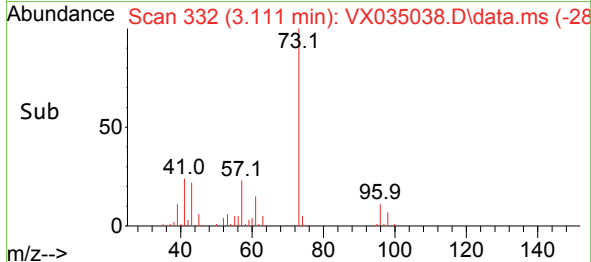
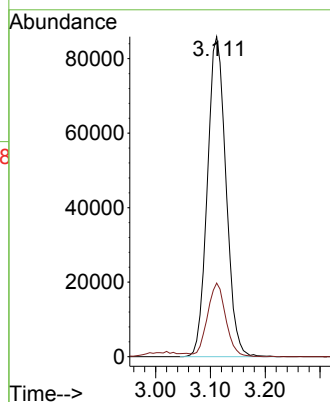
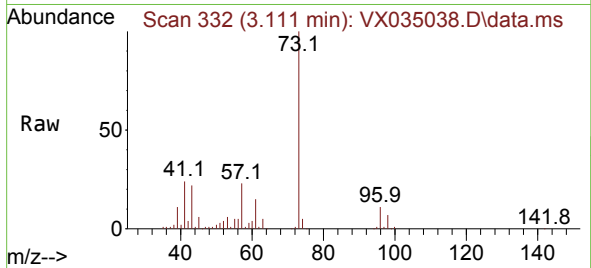




#19
Methyl tert-butyl Ether
Concen: 18.838 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035038.D
Acq: 12 Apr 2023 11:53

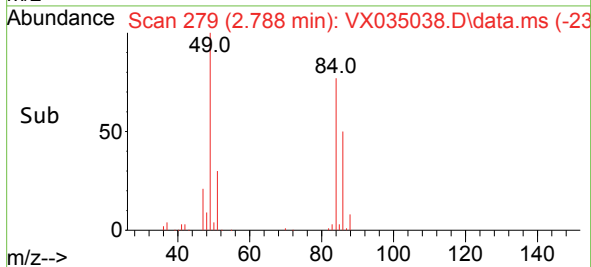
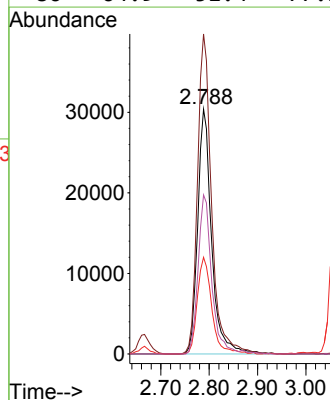
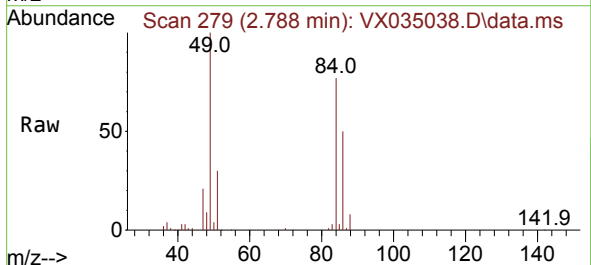
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBSD01

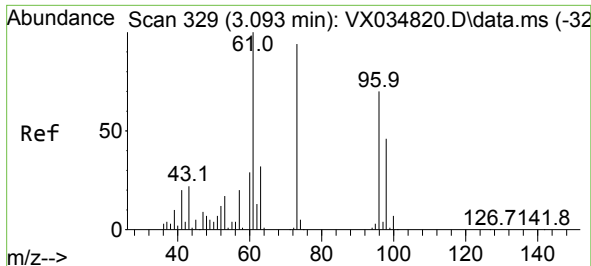
Tgt Ion: 73 Resp: 201792
Ion Ratio Lower Upper
73 100
57 23.0 18.5 27.7



#20
Methylene Chloride
Concen: 17.575 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035038.D
Acq: 12 Apr 2023 11:53

Tgt Ion: 84 Resp: 60723
Ion Ratio Lower Upper
84 100
49 130.7 103.8 155.8
51 39.5 31.8 47.8
86 64.9 51.4 77.2

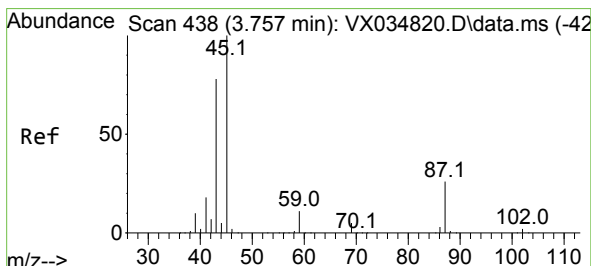
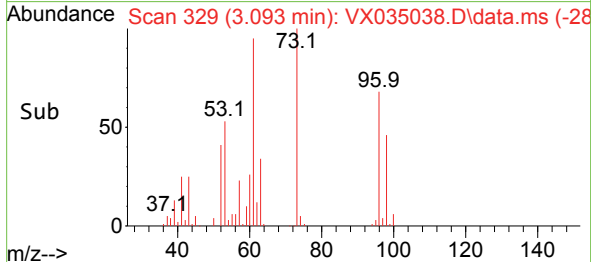
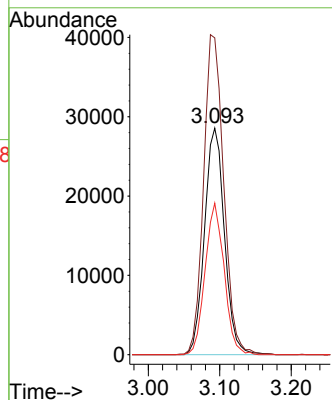
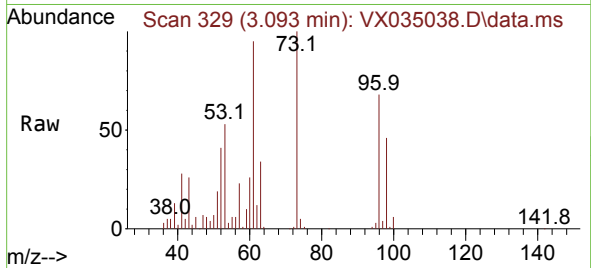




#21
trans-1,2-Dichloroethene
Concen: 17.559 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX035038.D
Acq: 12 Apr 2023 11:53

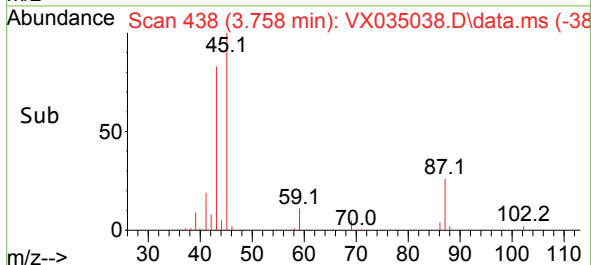
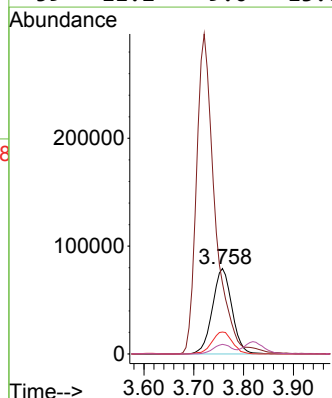
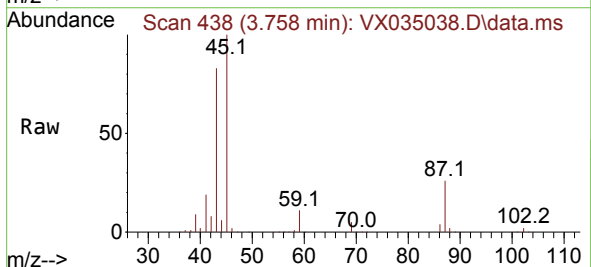
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBSD01

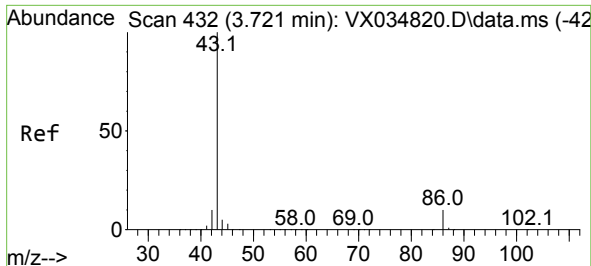
Tgt Ion: 96 Resp: 55407
Ion Ratio Lower Upper
96 100
61 139.8 113.0 169.6
98 66.9 52.1 78.1



#22
Diisopropyl ether
Concen: 18.840 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035038.D
Acq: 12 Apr 2023 11:53

Tgt Ion: 45 Resp: 215472
Ion Ratio Lower Upper
45 100
43 82.8 65.4 98.2
87 25.6 20.6 31.0
59 11.2 9.0 13.6

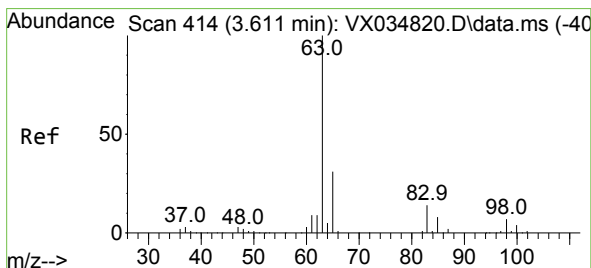
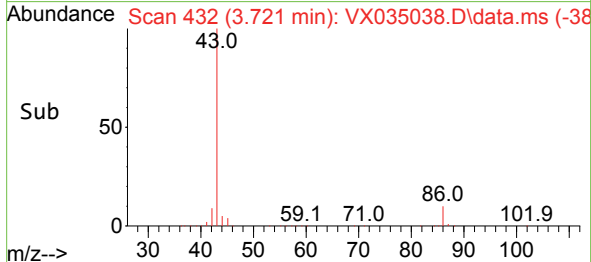
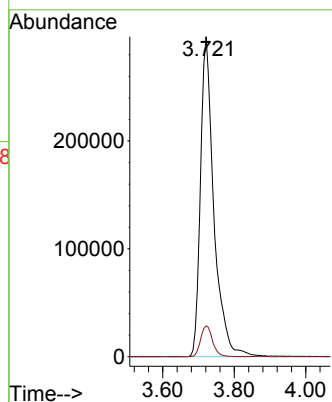
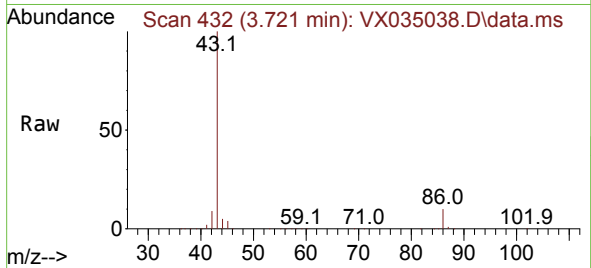




#23
 Vinyl Acetate
 Concen: 94.577 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX035038.D
 Acq: 12 Apr 2023 11:53

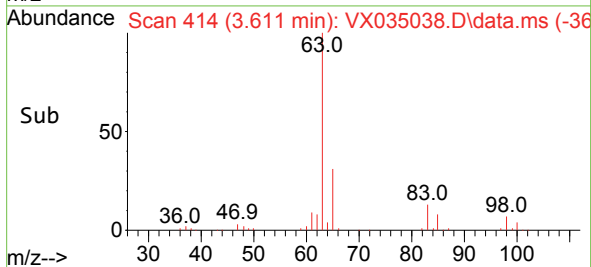
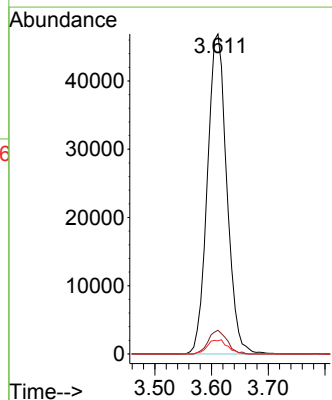
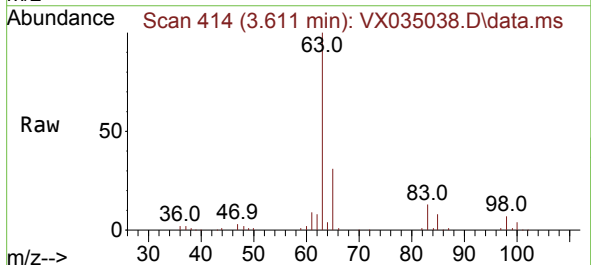
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0413WBSD01

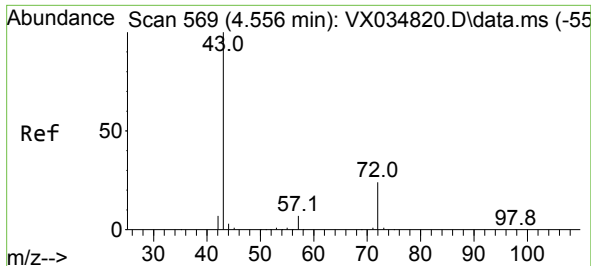
Tgt Ion: 43 Resp: 771448
 Ion Ratio Lower Upper
 43 100
 86 9.6 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 18.127 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX035038.D
 Acq: 12 Apr 2023 11:53

Tgt Ion: 63 Resp: 111546
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.2
 100 4.1 2.4 7.1

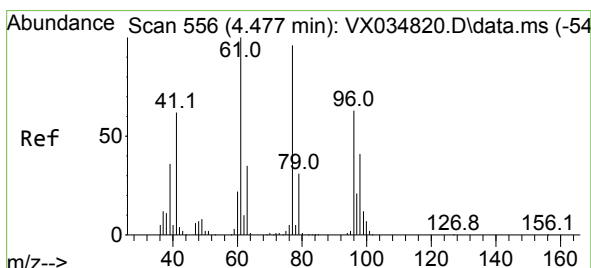
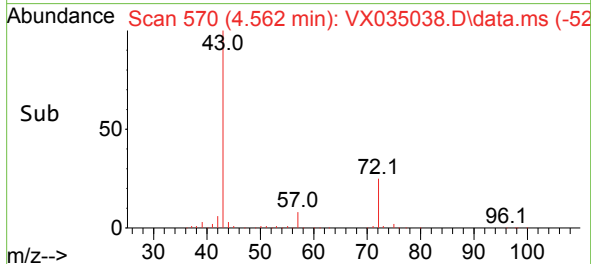
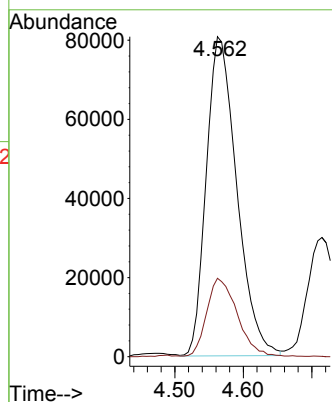
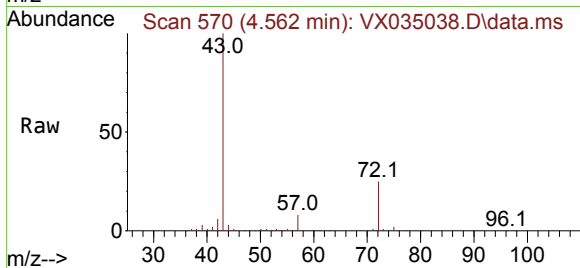




#25
2-Butanone
Concen: 98.152 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX035038.D
Acq: 12 Apr 2023 11:53

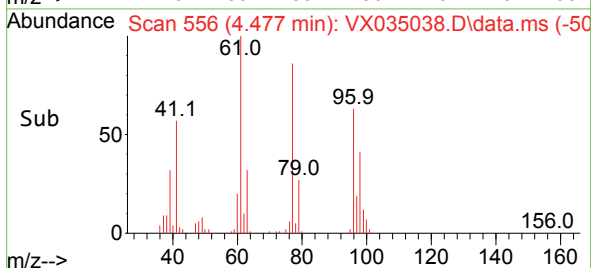
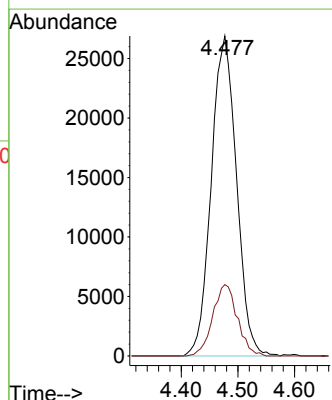
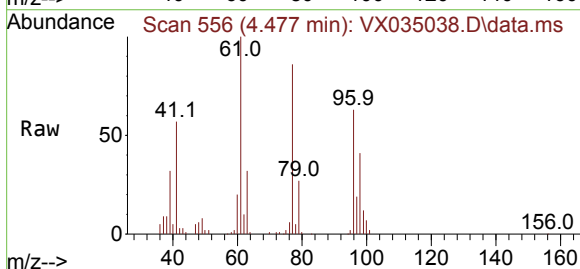
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBSD01

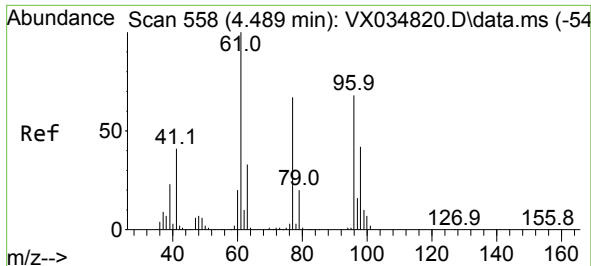
Tgt Ion: 43 Resp: 249990
Ion Ratio Lower Upper
43 100
72 24.4 19.3 28.9



#26
2,2-Dichloropropane
Concen: 16.402 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX035038.D
Acq: 12 Apr 2023 11:53

Tgt Ion: 77 Resp: 83002
Ion Ratio Lower Upper
77 100
97 21.8 11.4 34.1

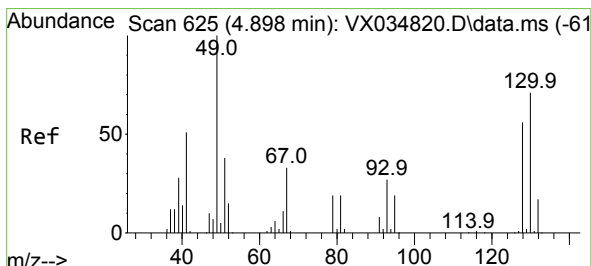
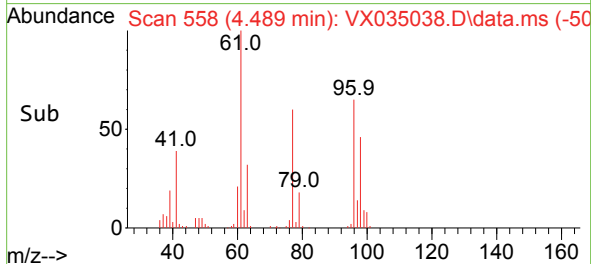
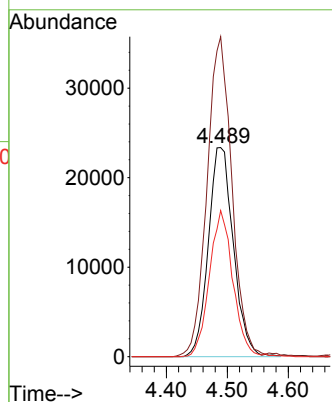
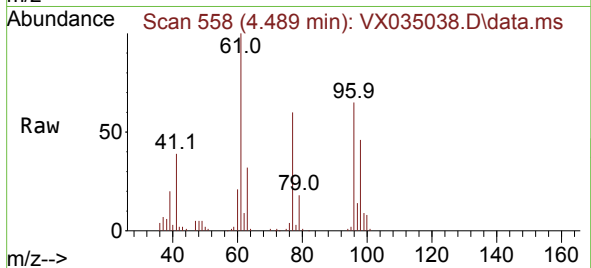




#27
 cis-1,2-Dichloroethene
 Concen: 17.825 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX035038.D
 Acq: 12 Apr 2023 11:53

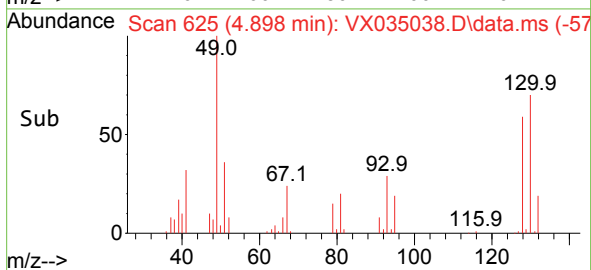
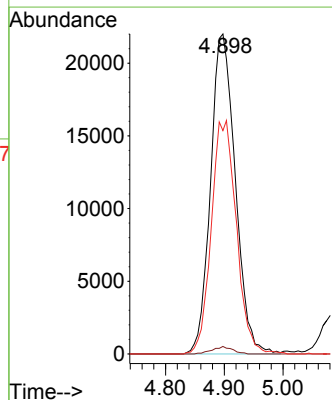
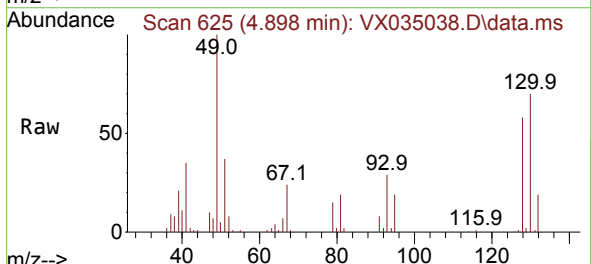
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0413WBSD01

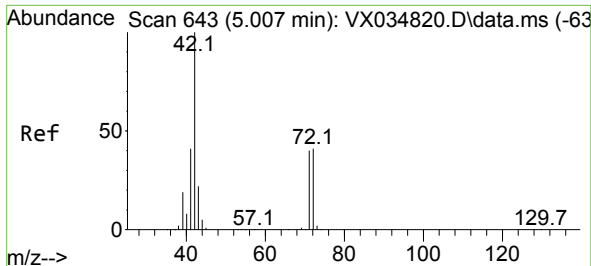
Tgt Ion: 96 Resp: 66647
 Ion Ratio Lower Upper
 96 100
 61 151.8 0.0 300.4
 98 65.8 0.0 129.0



#28
 Bromochloromethane
 Concen: 21.393 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX035038.D
 Acq: 12 Apr 2023 11:53

Tgt Ion: 49 Resp: 64397
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.0
 130 74.0 58.2 87.2





#29

Tetrahydrofuran

Concen: 97.743 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX035038.D

Acq: 12 Apr 2023 11:53

Instrument :

MSVOA_X

ClientSampleId :

VX0413WBSD01

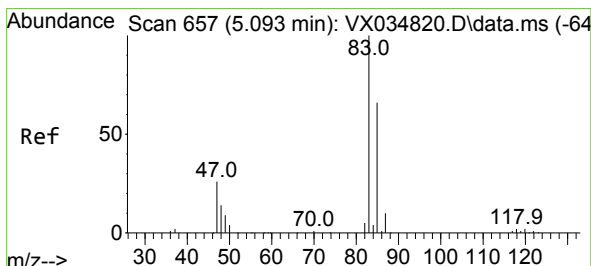
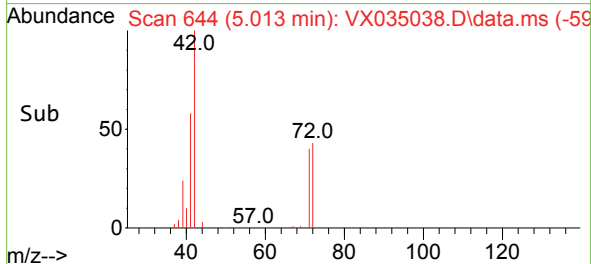
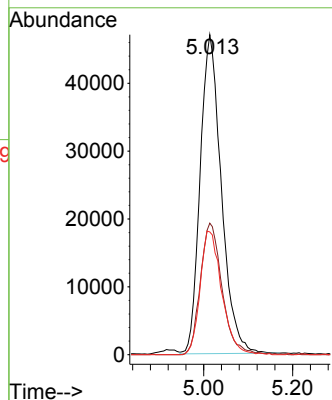
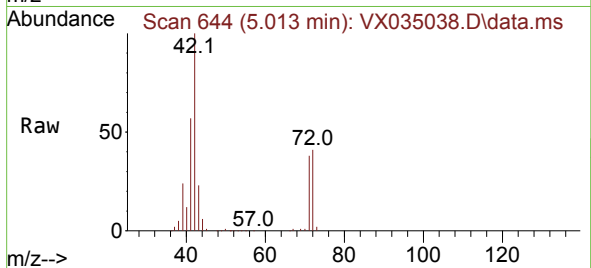
Tgt Ion: 42 Resp: 155956

Ion Ratio Lower Upper

42 100

72 42.2 34.5 51.7

71 39.6 32.1 48.1



#30

Chloroform

Concen: 18.383 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX035038.D

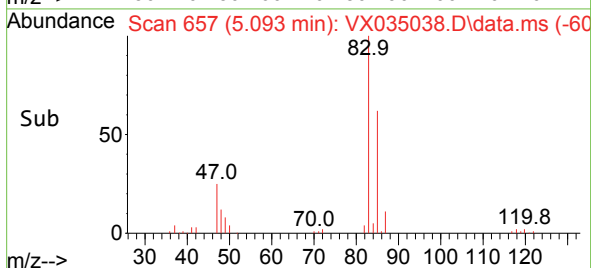
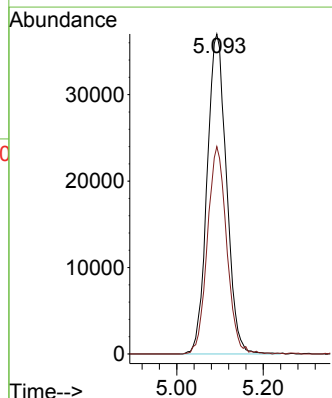
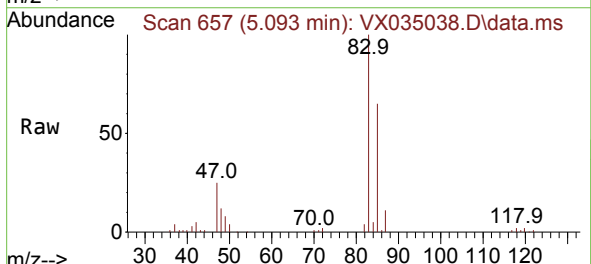
Acq: 12 Apr 2023 11:53

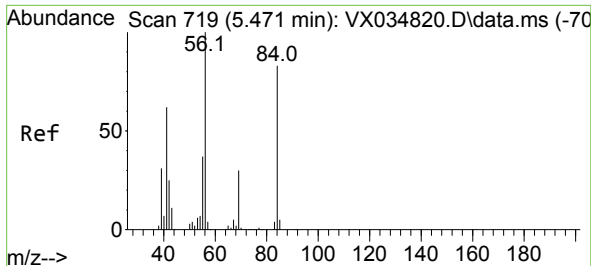
Tgt Ion: 83 Resp: 114899

Ion Ratio Lower Upper

83 100

85 64.8 50.6 76.0

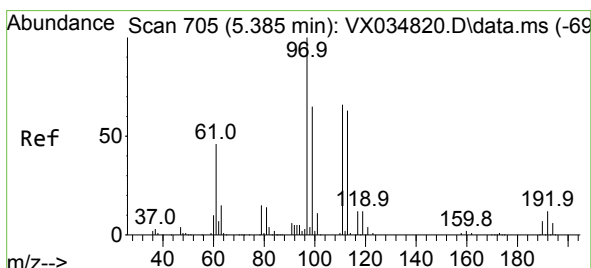
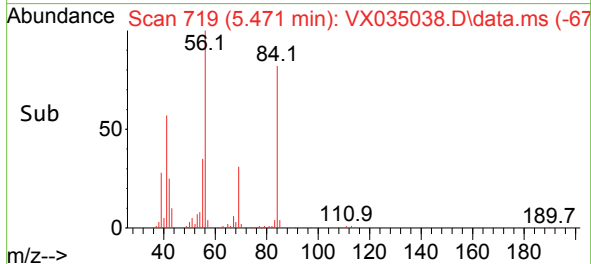
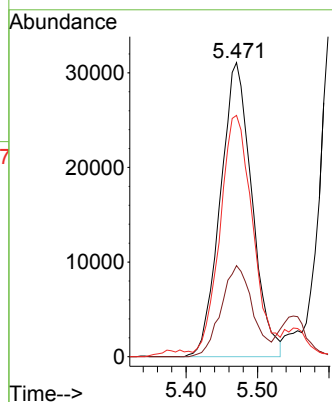
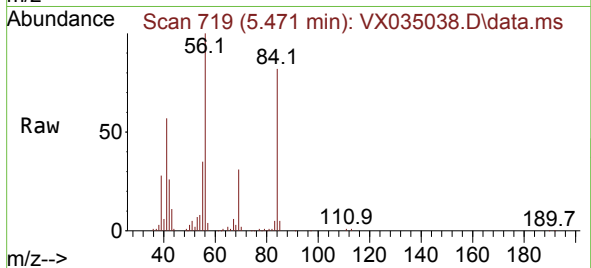




#31
Cyclohexane
Concen: 18.162 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX035038.D
Acq: 12 Apr 2023 11:53

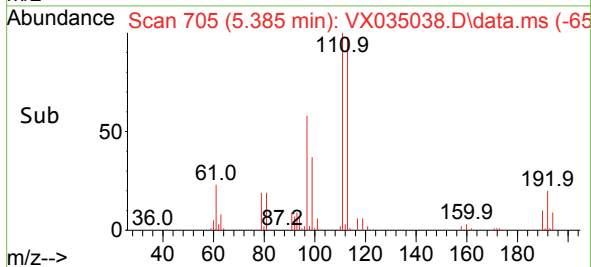
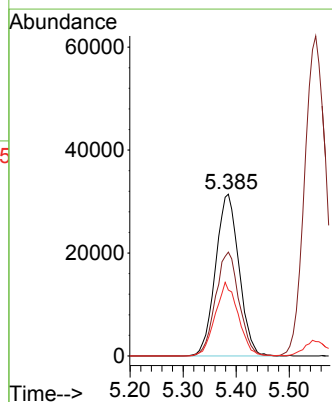
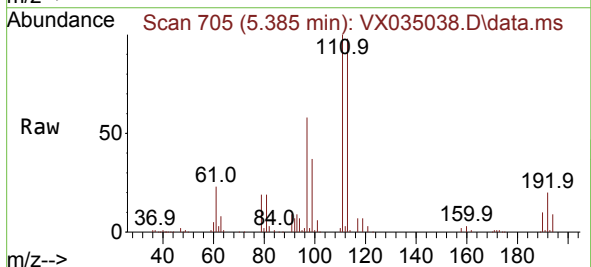
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBSD01

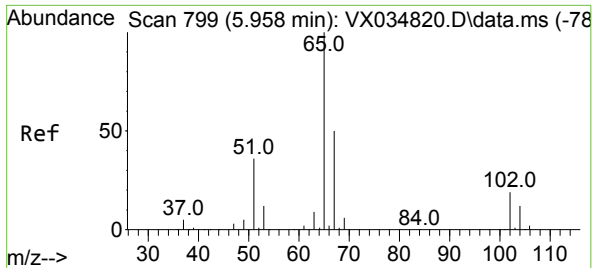
Tgt Ion: 56 Resp: 95322
Ion Ratio Lower Upper
56 100
69 31.0 23.7 35.5
84 79.8 68.5 102.7



#32
1,1,1-Trichloroethane
Concen: 18.108 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035038.D
Acq: 12 Apr 2023 11:53

Tgt Ion: 97 Resp: 96586
Ion Ratio Lower Upper
97 100
99 64.3 51.1 76.7
61 44.7 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 48.925 ug/l

RT: 5.952 min Scan# 79

Delta R.T. -0.006 min

Lab File: VX035038.D

Acq: 12 Apr 2023 11:53

Instrument :

MSVOA_X

ClientSampleId :

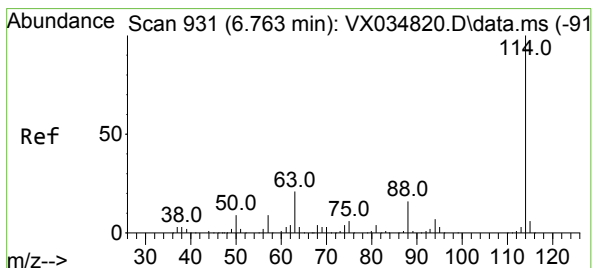
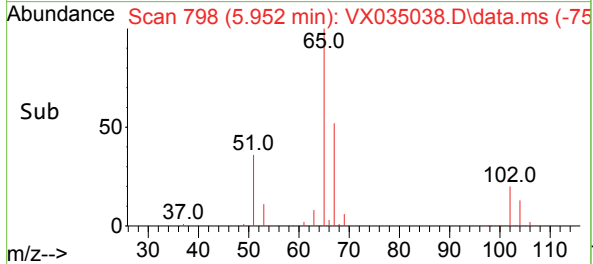
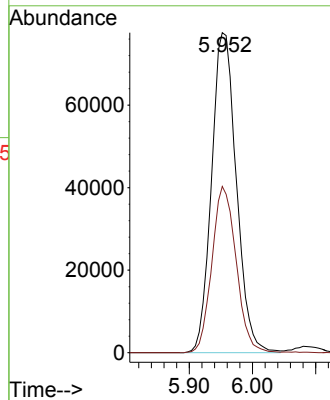
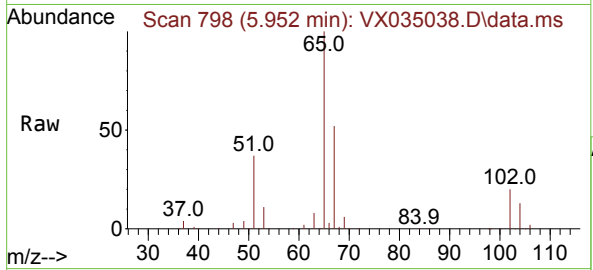
VX0413WBSD01

Tgt Ion: 65 Resp: 210873

Ion Ratio Lower Upper

65 100

67 50.8 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX035038.D

Acq: 12 Apr 2023 11:53

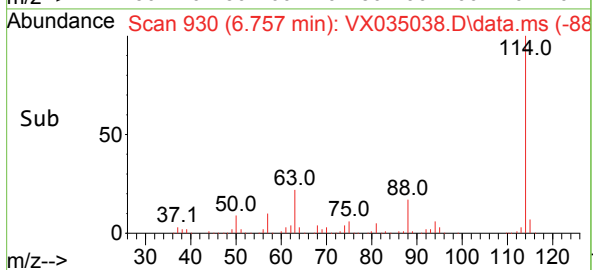
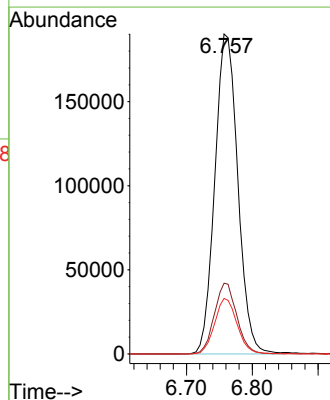
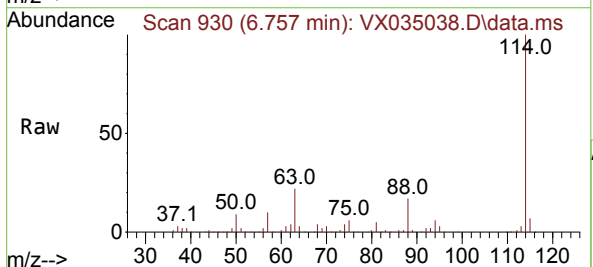
Tgt Ion: 114 Resp: 462590

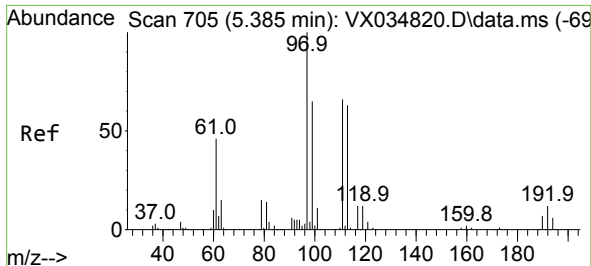
Ion Ratio Lower Upper

114 100

63 22.1 0.0 42.2

88 17.3 0.0 33.2

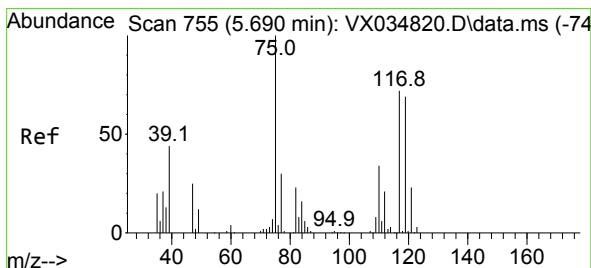
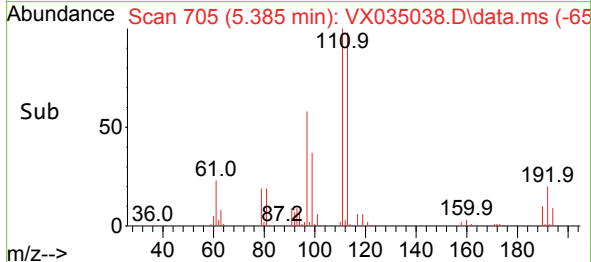
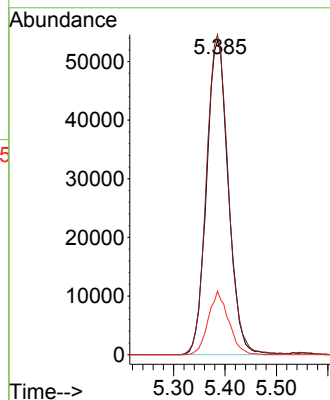
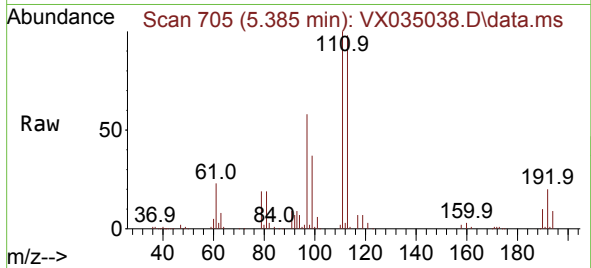




#35
Dibromofluoromethane
Concen: 51.576 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035038.D
Acq: 12 Apr 2023 11:53

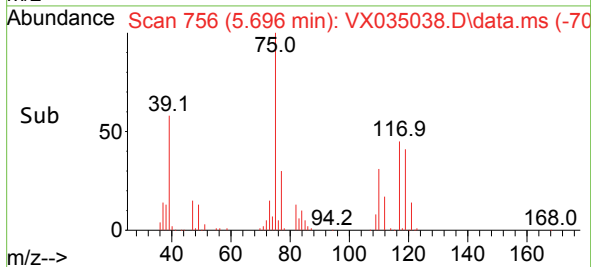
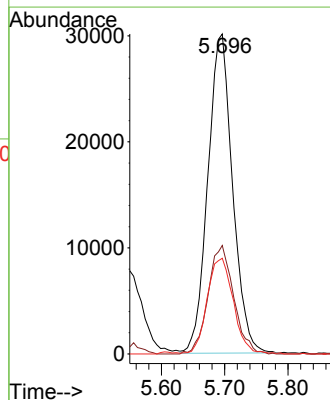
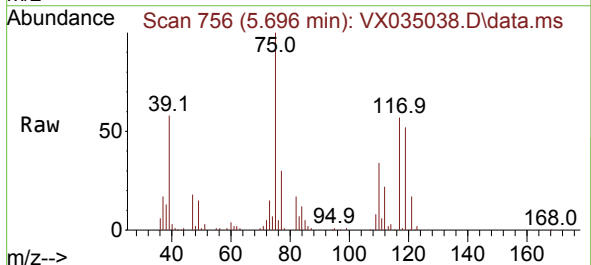
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBSD01

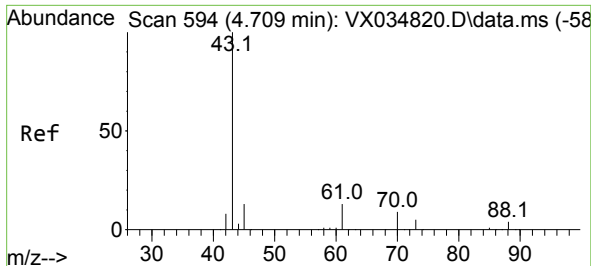
Tgt Ion:113 Resp: 157804
Ion Ratio Lower Upper
113 100
111 102.4 83.7 125.5
192 18.8 15.4 23.2



#36
1,1-Dichloropropene
Concen: 18.058 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX035038.D
Acq: 12 Apr 2023 11:53

Tgt Ion: 75 Resp: 81858
Ion Ratio Lower Upper
75 100
110 35.1 17.5 52.5
77 31.7 24.3 36.5





#37

Ethyl Acetate

Concen: 19.871 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX035038.D

Acq: 12 Apr 2023 11:53

Instrument :

MSVOA_X

ClientSampleId :

VX0413WBSD01

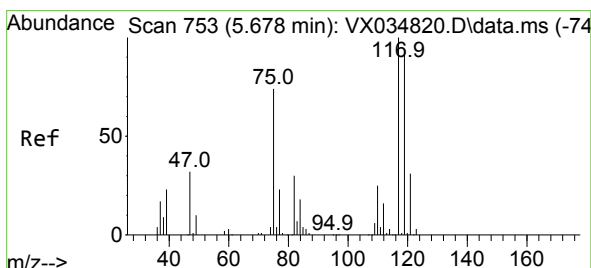
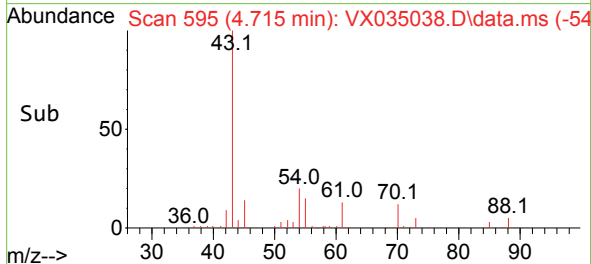
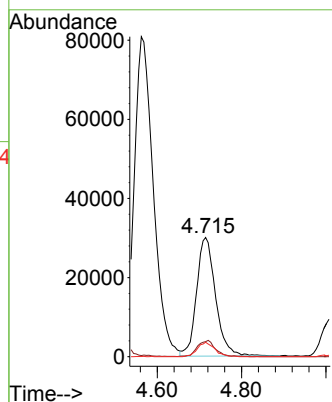
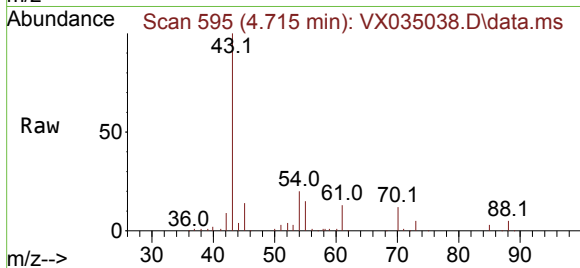
Tgt Ion: 43 Resp: 94182

Ion Ratio Lower Upper

43 100

61 13.2 10.2 15.4

70 11.0 8.2 12.4



#38

Carbon Tetrachloride

Concen: 18.523 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX035038.D

Acq: 12 Apr 2023 11:53

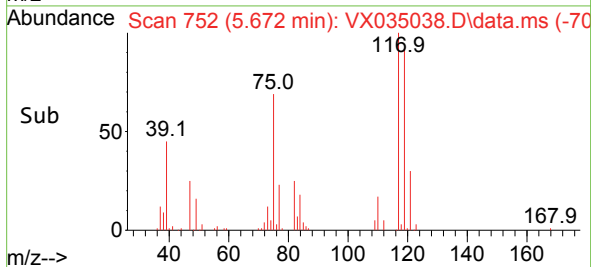
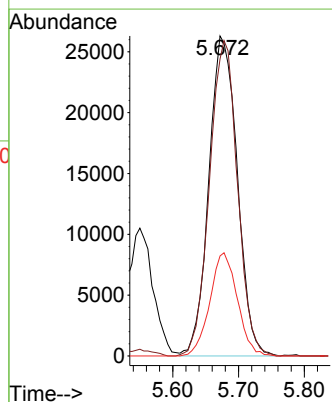
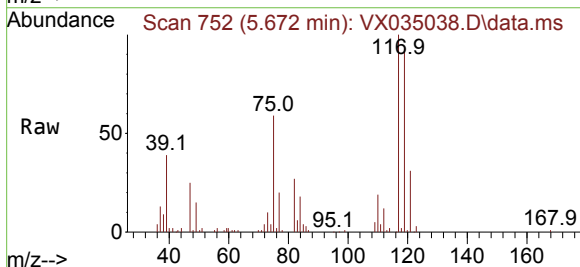
Tgt Ion: 117 Resp: 79162

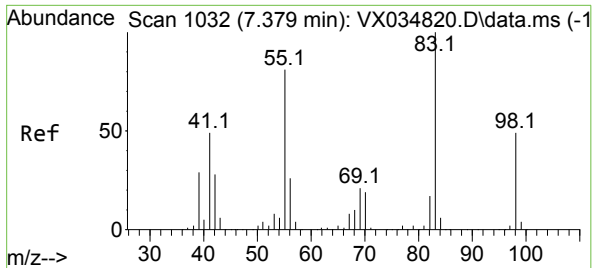
Ion Ratio Lower Upper

117 100

119 92.8 76.6 114.8

121 31.3 23.8 35.6





#39

Methylcyclohexane

Concen: 18.534 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX035038.D

Acq: 12 Apr 2023 11:53

Instrument :

MSVOA_X

ClientSampleId :

VX0413WBSD01

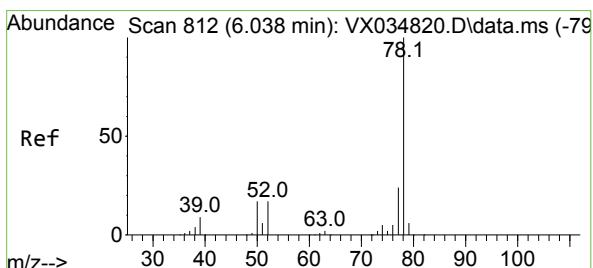
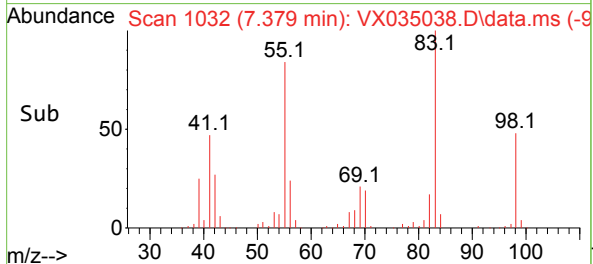
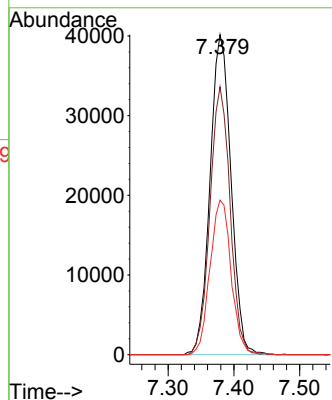
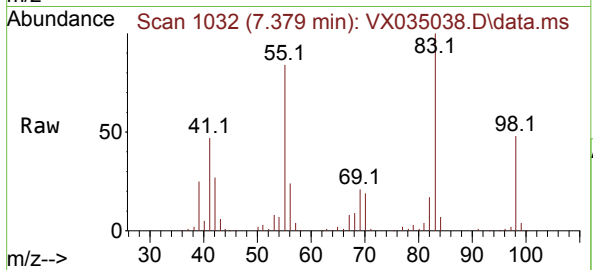
Tgt Ion: 83 Resp: 89213

Ion Ratio Lower Upper

83 100

55 83.7 60.5 90.7

98 48.3 40.4 60.6



#40

Benzene

Concen: 18.696 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX035038.D

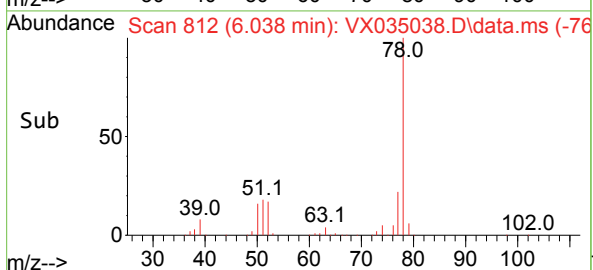
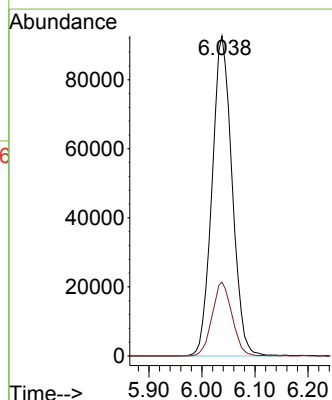
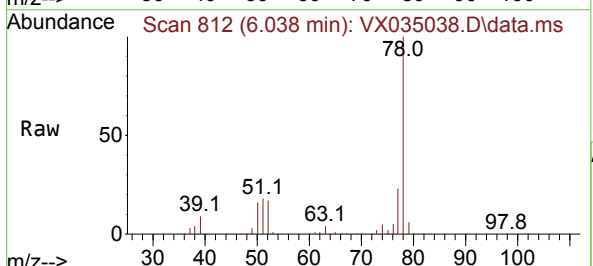
Acq: 12 Apr 2023 11:53

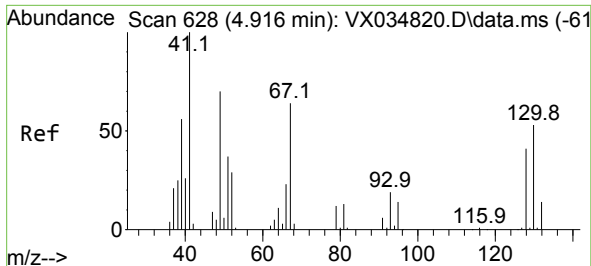
Tgt Ion: 78 Resp: 243283

Ion Ratio Lower Upper

78 100

77 23.0 19.0 28.4

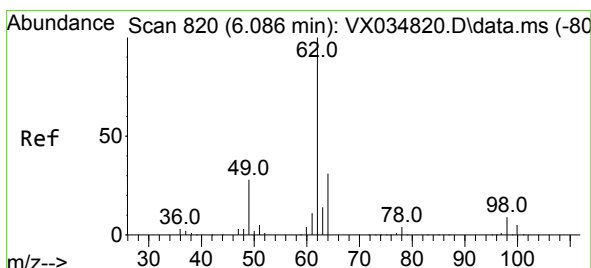
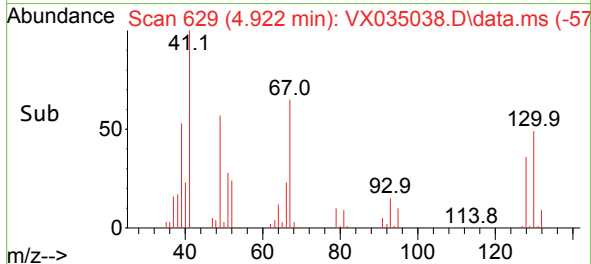
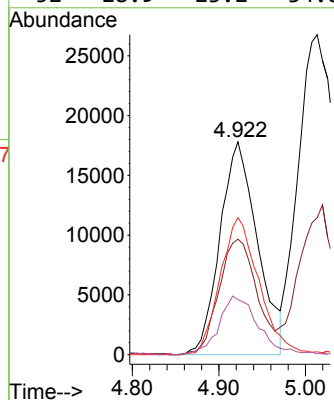
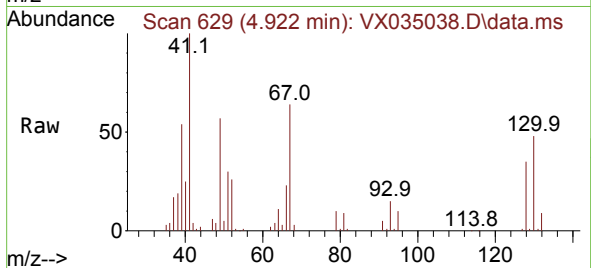




#41
Methacrylonitrile
Concen: 20.773 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX035038.D
Acq: 12 Apr 2023 11:53

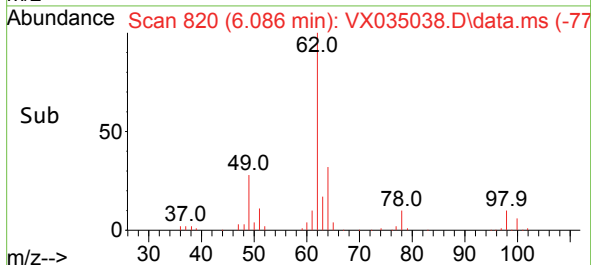
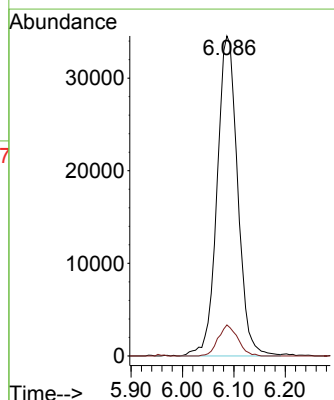
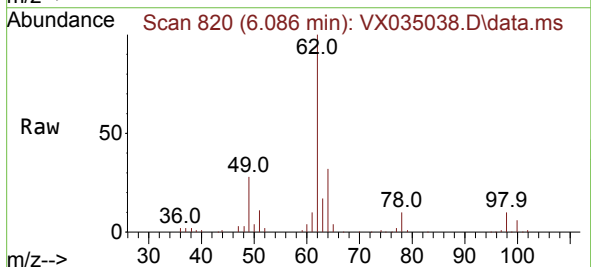
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBSD01

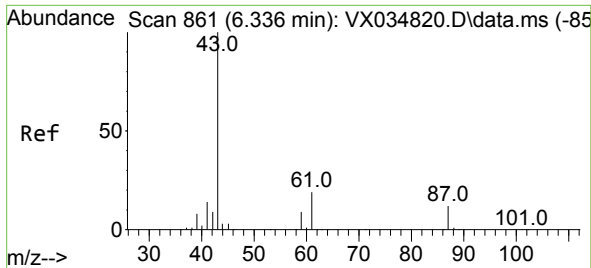
Tgt Ion:	41	Resp:	53545
Ion	Ratio	Lower	Upper
41	100		
39	54.9	45.0	67.6
67	67.5	55.6	83.4
52	28.9	23.2	34.8



#42
1,2-Dichloroethane
Concen: 18.580 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035038.D
Acq: 12 Apr 2023 11:53

Tgt Ion:	62	Resp:	96119
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	18.0

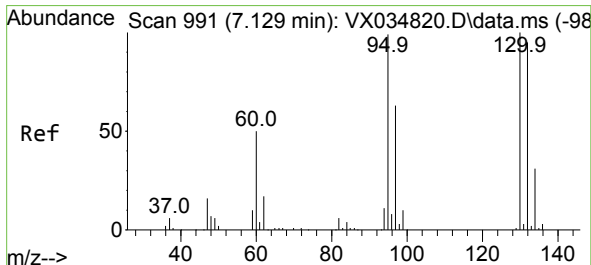
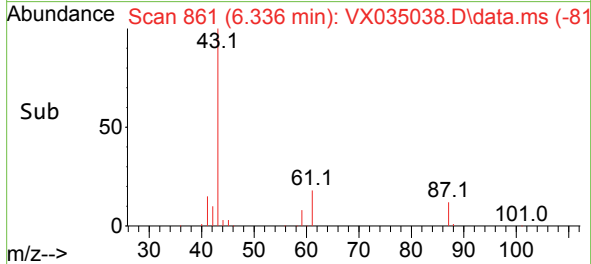
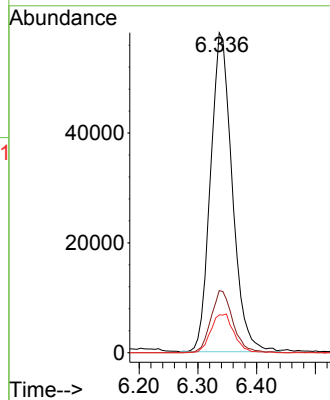
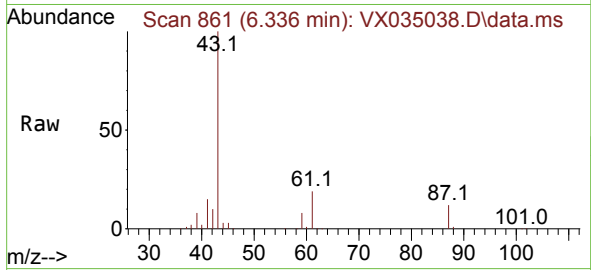




#43
Isopropyl Acetate
Concen: 18.793 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX035038.D
Acq: 12 Apr 2023 11:53

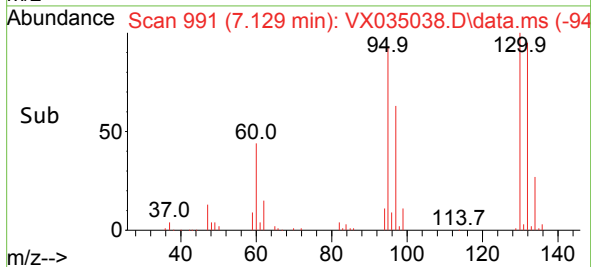
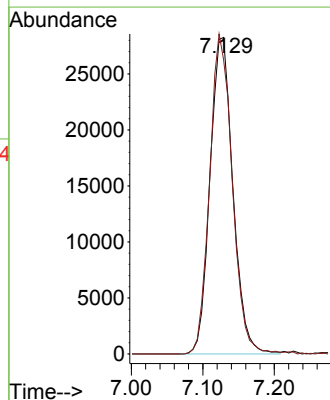
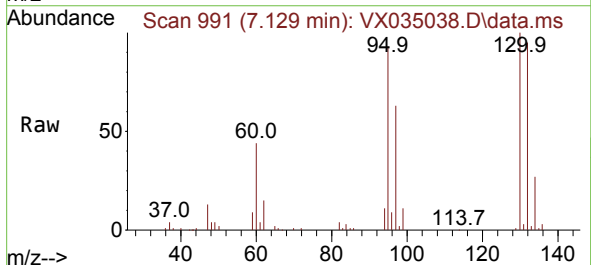
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBSD01

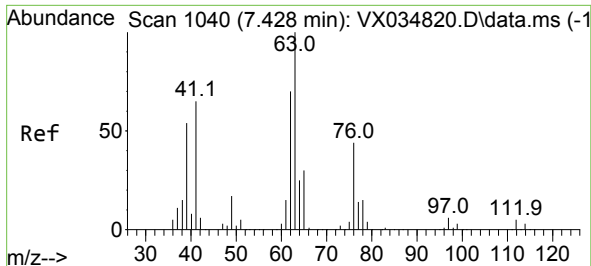
Tgt Ion: 43 Resp: 149025
Ion Ratio Lower Upper
43 100
61 19.7 15.2 22.8
87 12.9 9.8 14.8



#44
Trichloroethene
Concen: 18.927 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX035038.D
Acq: 12 Apr 2023 11:53

Tgt Ion: 130 Resp: 62869
Ion Ratio Lower Upper
130 100
95 93.1 0.0 198.4

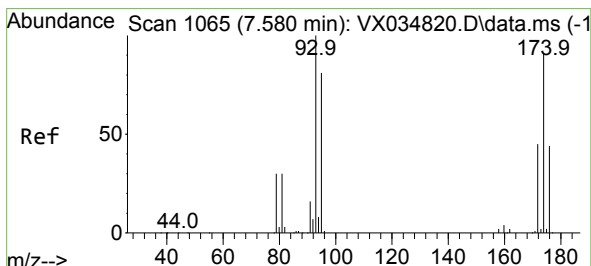
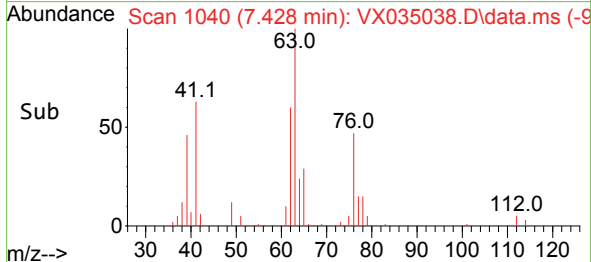
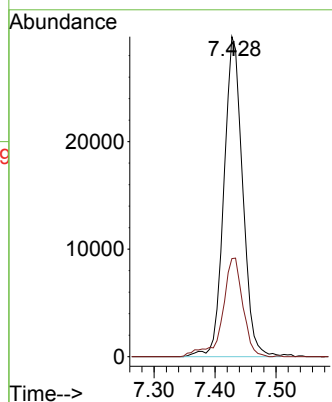
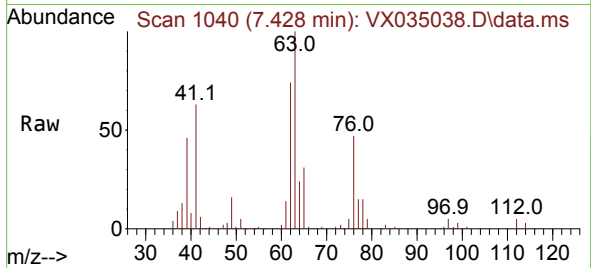




#45
1,2-Dichloropropane
Concen: 18.753 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX035038.D
Acq: 12 Apr 2023 11:53

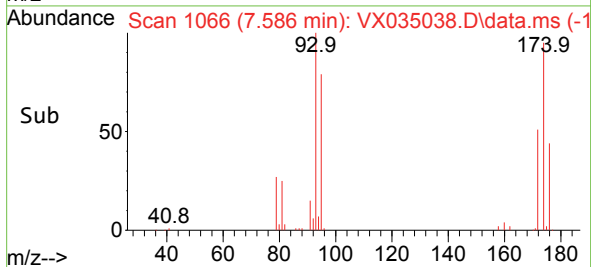
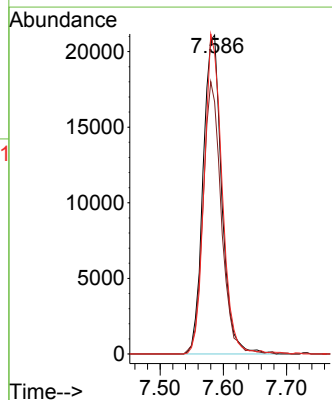
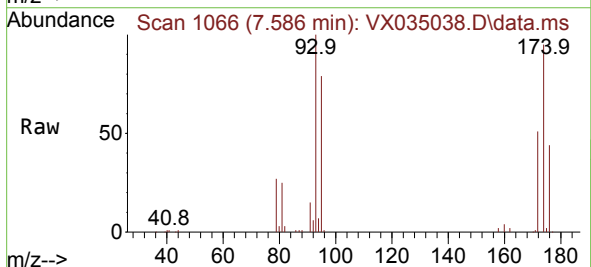
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBSD01

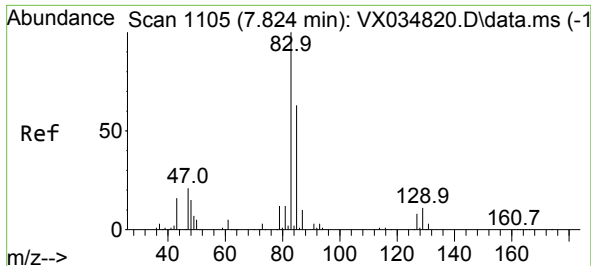
Tgt Ion: 63 Resp: 63588
Ion Ratio Lower Upper
63 100
65 30.6 24.6 37.0



#46
Dibromomethane
Concen: 18.554 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX035038.D
Acq: 12 Apr 2023 11:53

Tgt Ion: 93 Resp: 43287
Ion Ratio Lower Upper
93 100
95 83.5 66.9 100.3
174 96.1 75.4 113.0

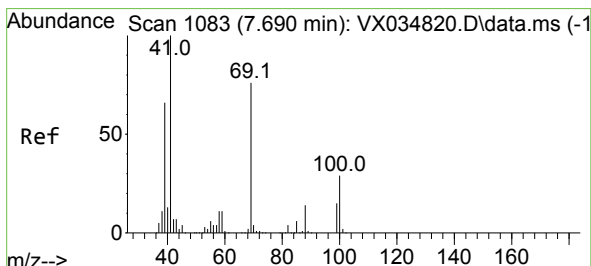
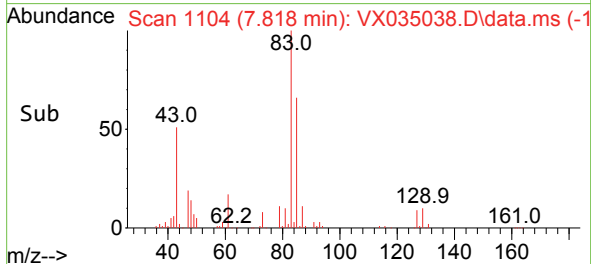
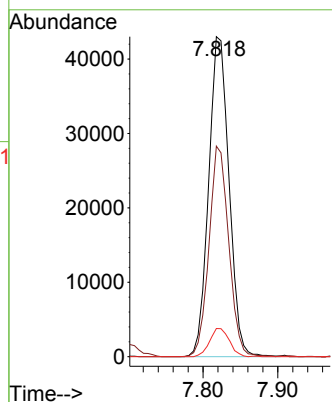
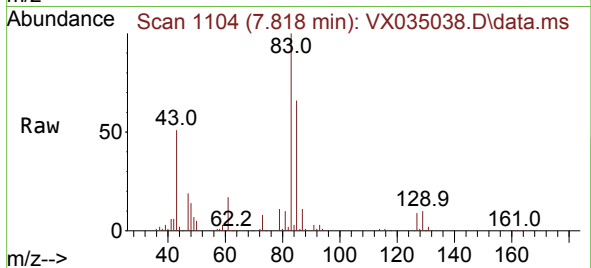




#47
Bromodichloromethane
Concen: 18.876 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX035038.D
Acq: 12 Apr 2023 11:53

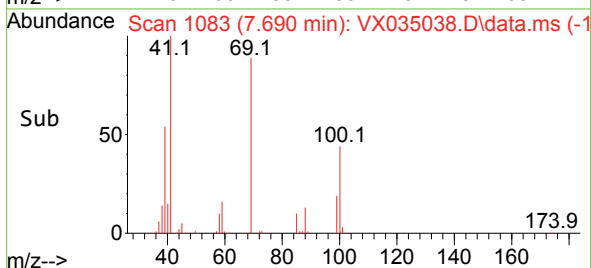
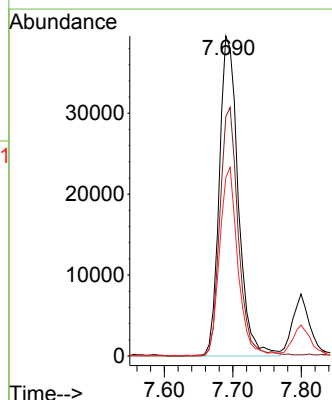
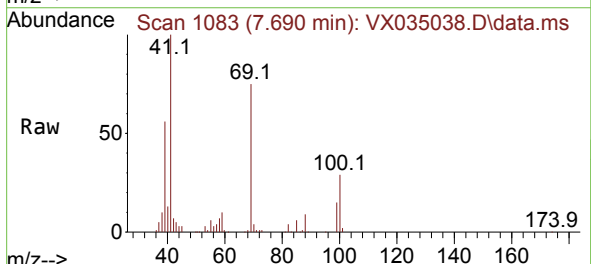
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBSD01

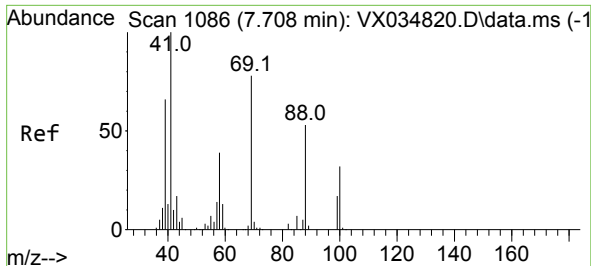
Tgt Ion: 83 Resp: 81346
Ion Ratio Lower Upper
83 100
85 65.8 52.2 78.4
127 8.8 6.6 9.8



#48
Methyl methacrylate
Concen: 19.453 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX035038.D
Acq: 12 Apr 2023 11:53

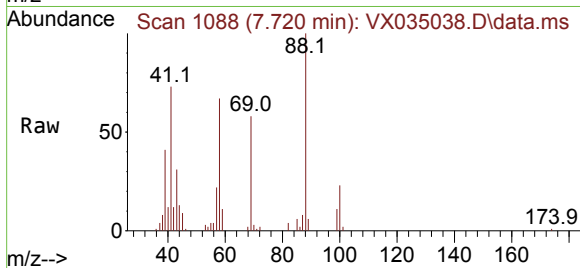
Tgt Ion: 41 Resp: 75754
Ion Ratio Lower Upper
41 100
69 75.4 62.2 93.4
39 56.9 47.7 71.5



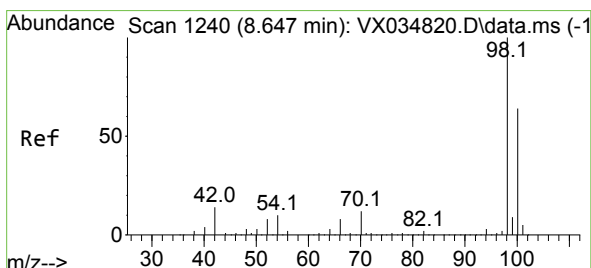
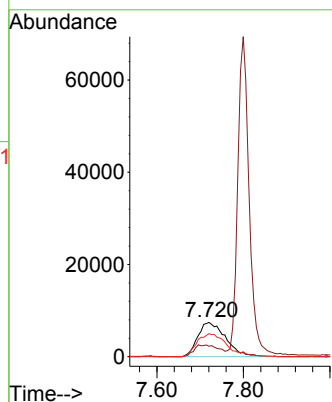
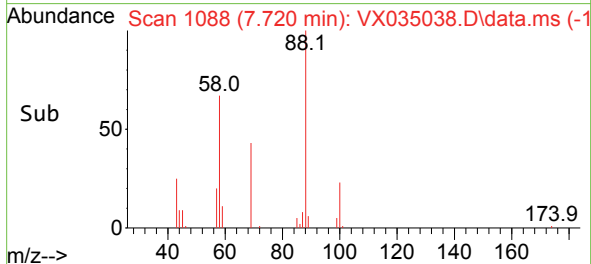


#49
1,4-Dioxane
Concen: 415.132 ug/l
RT: 7.720 min Scan# 1088
Delta R.T. 0.012 min
Lab File: VX035038.D
Acq: 12 Apr 2023 11:53

Instrument :
MSVOA_X
ClientSampleId :
VX0413WBSD01

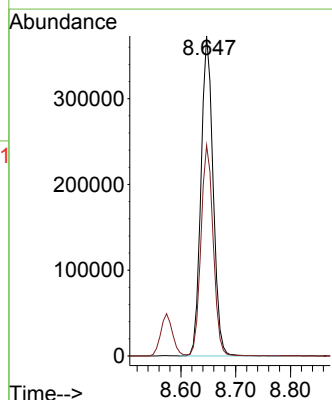
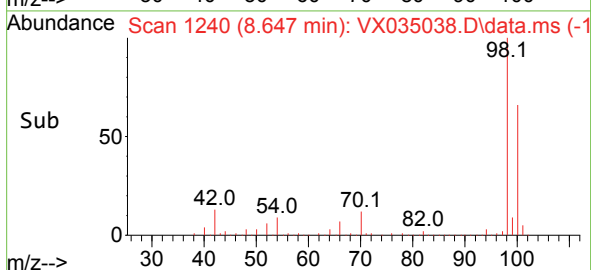
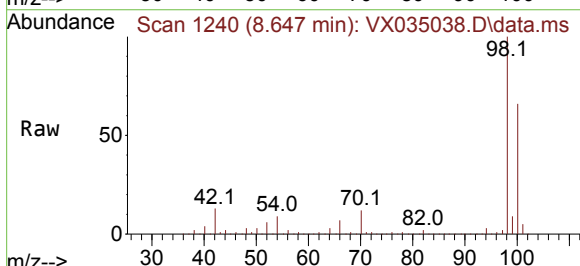


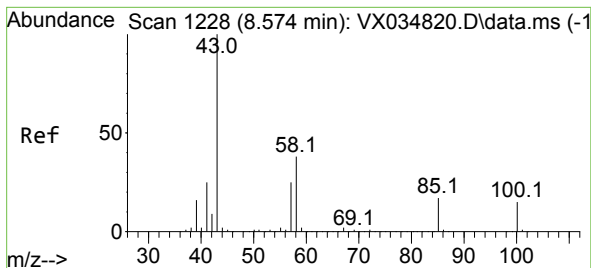
Tgt Ion: 88 Resp: 33316
Ion Ratio Lower Upper
88 100
43 0.0 27.7 41.5#
58 71.8 56.8 85.2



#50
Toluene-d8
Concen: 50.728 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX035038.D
Acq: 12 Apr 2023 11:53

Tgt Ion: 98 Resp: 572895
Ion Ratio Lower Upper
98 100
100 66.7 52.5 78.7

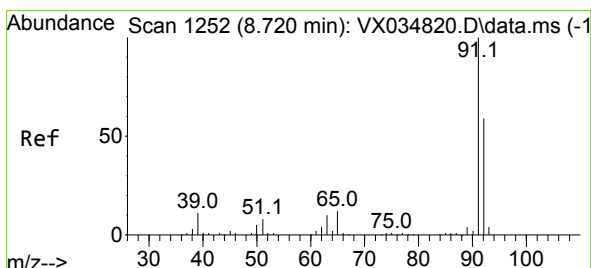
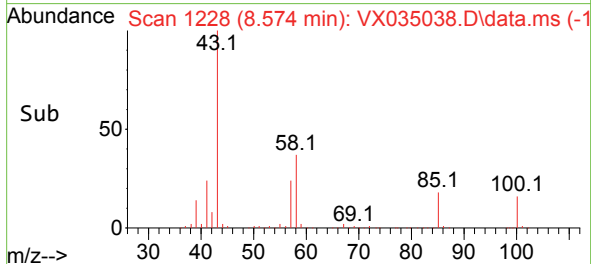
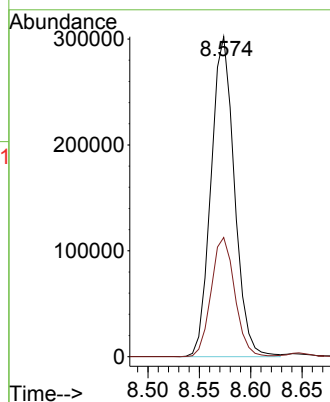
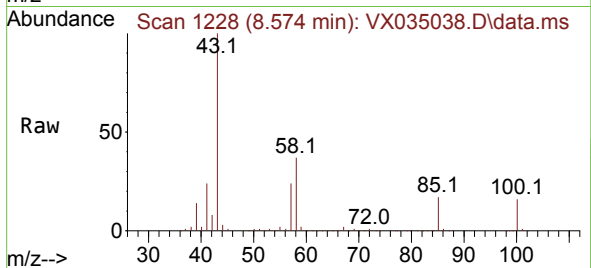




#51
4-Methyl-2-Pentanone
Concen: 101.763 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035038.D
Acq: 12 Apr 2023 11:53

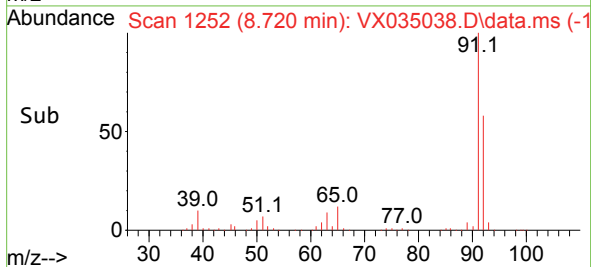
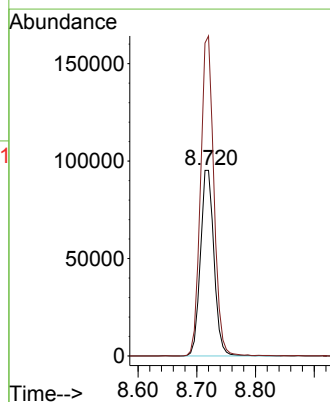
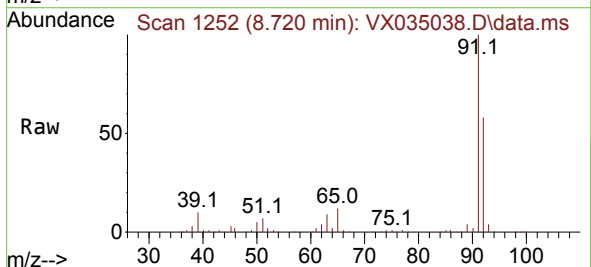
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBSD01

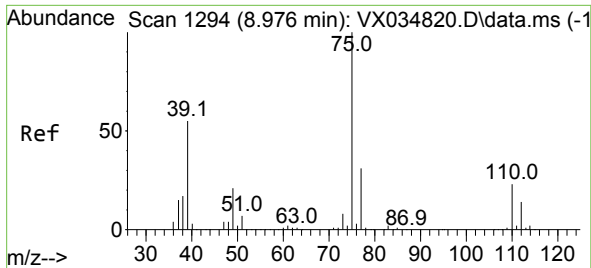
Tgt Ion: 43 Resp: 477581
Ion Ratio Lower Upper
43 100
58 37.7 30.6 46.0



#52
Toluene
Concen: 17.999 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX035038.D
Acq: 12 Apr 2023 11:53

Tgt Ion: 92 Resp: 152712
Ion Ratio Lower Upper
92 100
91 169.5 136.8 205.2

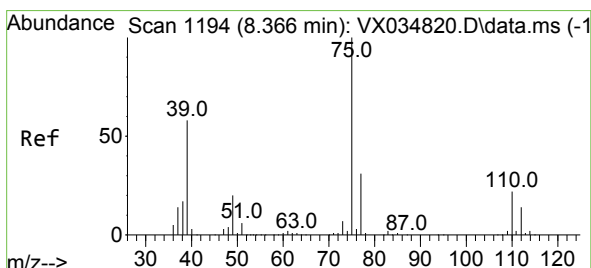
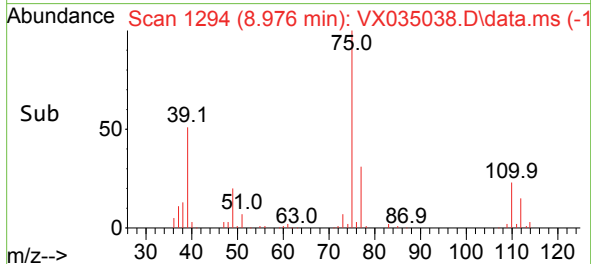
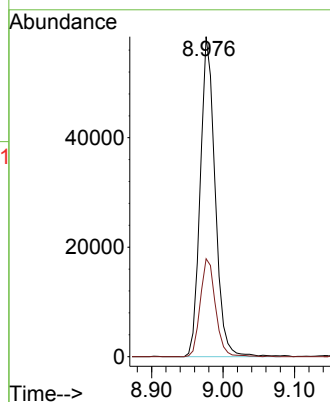
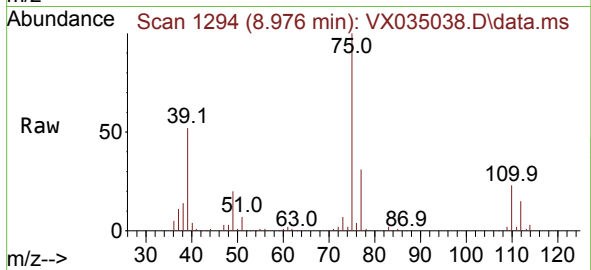




#53
 t-1,3-Dichloropropene
 Concen: 18.203 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX035038.D
 Acq: 12 Apr 2023 11:53

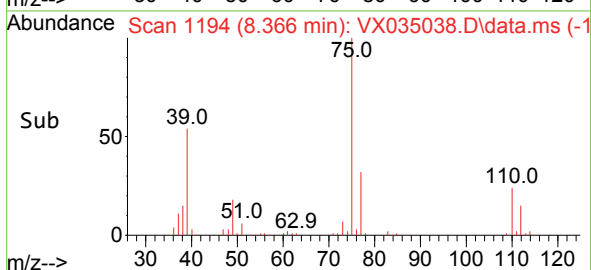
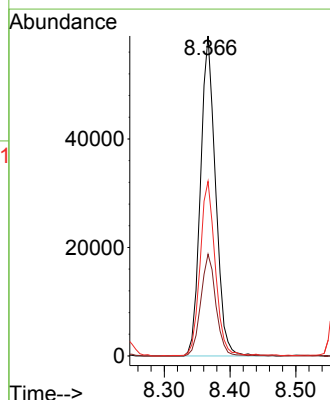
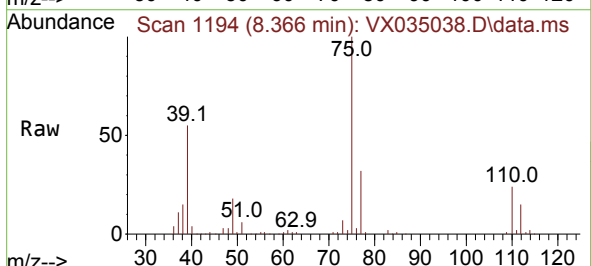
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0413WBSD01

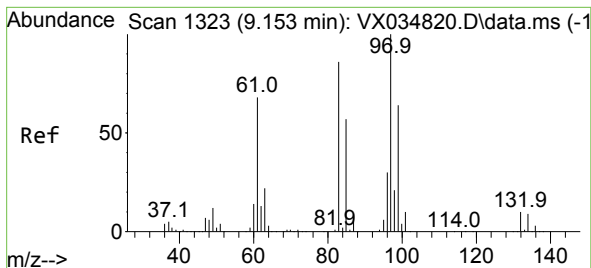
Tgt Ion: 75 Resp: 84388
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 18.537 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX035038.D
 Acq: 12 Apr 2023 11:53

Tgt Ion: 75 Resp: 94047
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.0 37.4
 39 54.4 44.6 66.8





#55

1,1,2-Trichloroethane

Concen: 19.673 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX035038.D

Acq: 12 Apr 2023 11:53

Instrument :

MSVOA_X

ClientSampleId :

VX0413WBSD01

Tgt Ion: 97 Resp: 63172

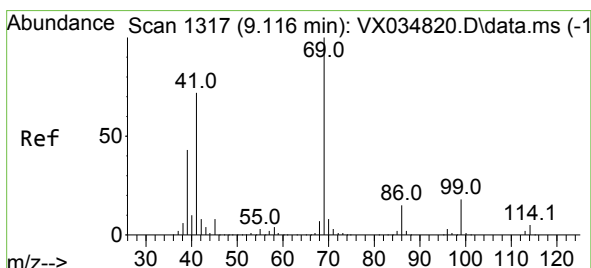
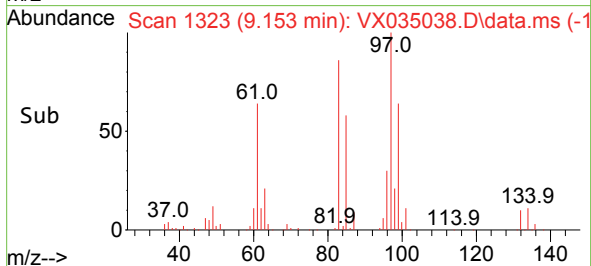
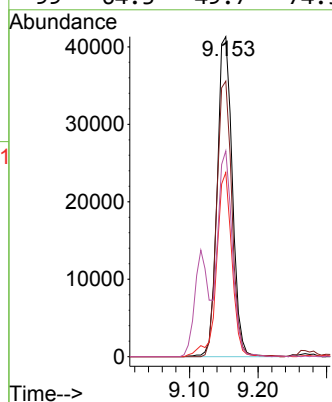
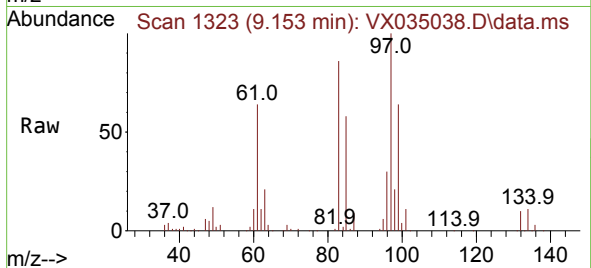
Ion Ratio Lower Upper

97 100

83 86.1 69.7 104.5

85 57.6 43.7 65.5

99 64.3 49.7 74.5



#56

Ethyl methacrylate

Concen: 19.603 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX035038.D

Acq: 12 Apr 2023 11:53

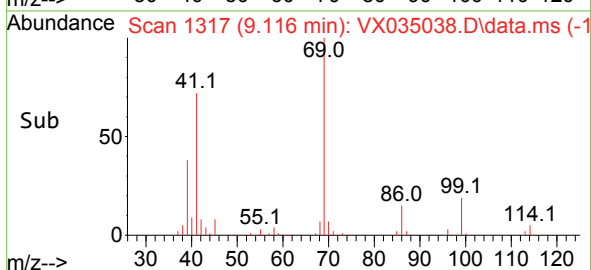
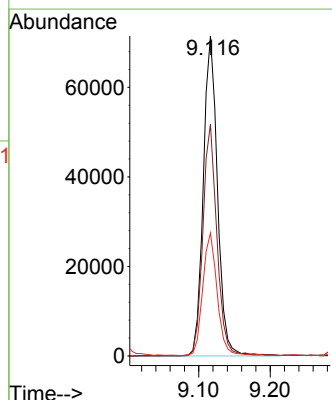
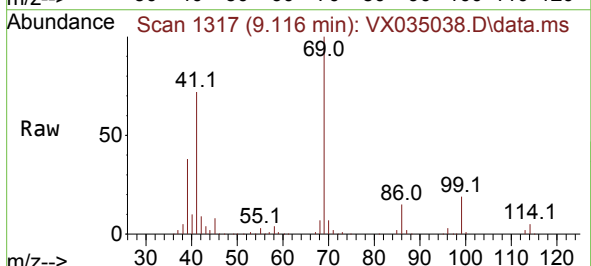
Tgt Ion: 69 Resp: 98626

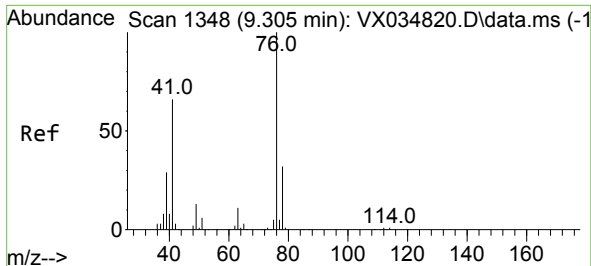
Ion Ratio Lower Upper

69 100

41 71.4 57.4 86.0

39 38.9 33.7 50.5





#57

1,3-Dichloropropane

Concen: 19.461 ug/l

RT: 9.305 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VX035038.D

Acq: 12 Apr 2023 11:53

Instrument :

MSVOA_X

ClientSampleId :

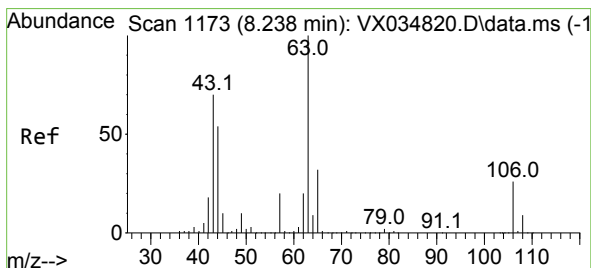
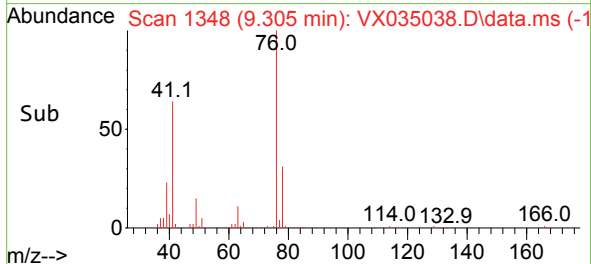
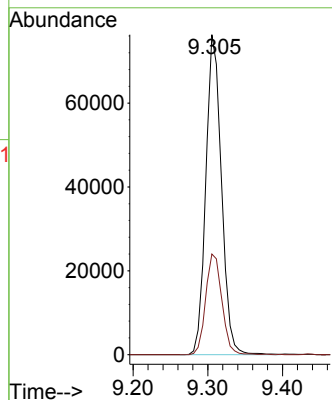
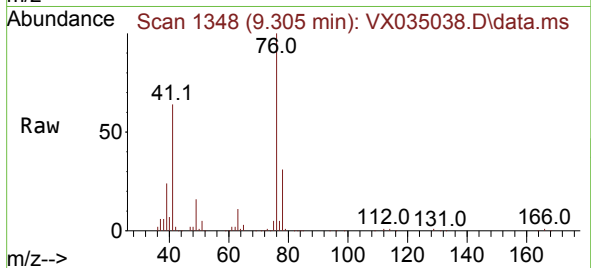
VX0413WBSD01

Tgt Ion: 76 Resp: 110671

Ion Ratio Lower Upper

76 100

78 32.7 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 91.752 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX035038.D

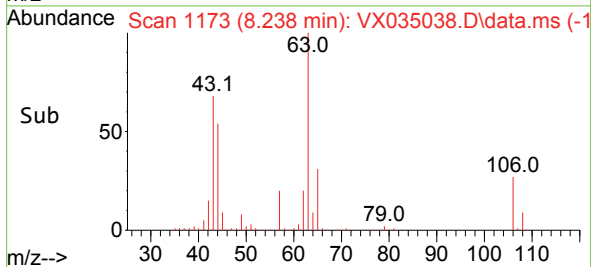
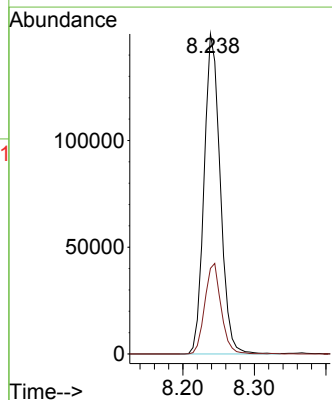
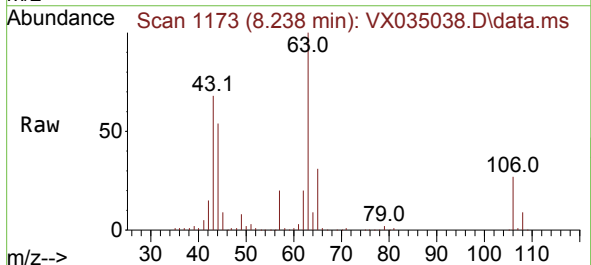
Acq: 12 Apr 2023 11:53

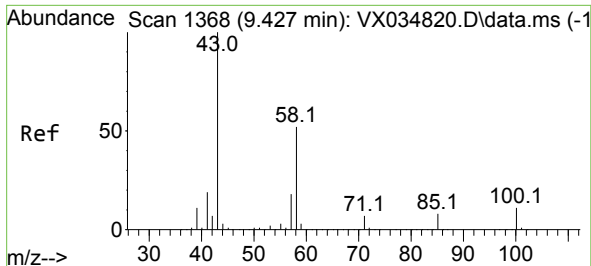
Tgt Ion: 63 Resp: 235044

Ion Ratio Lower Upper

63 100

106 28.5 22.2 33.2

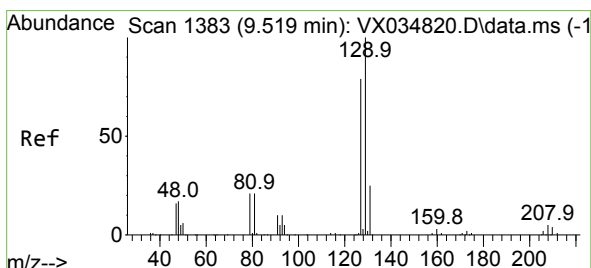
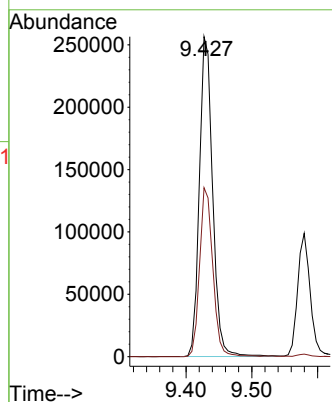
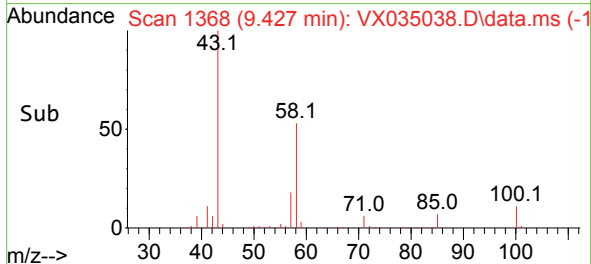
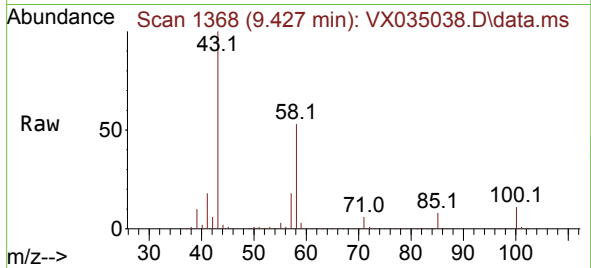




#59
2-Hexanone
Concen: 101.198 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX035038.D
Acq: 12 Apr 2023 11:53

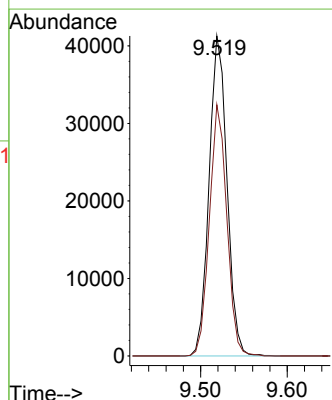
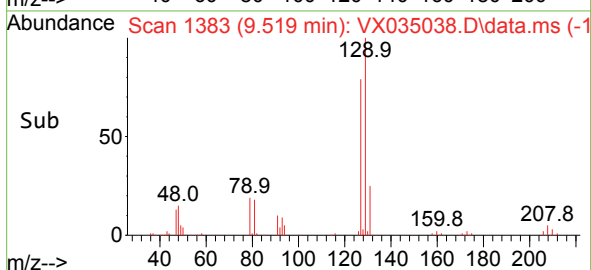
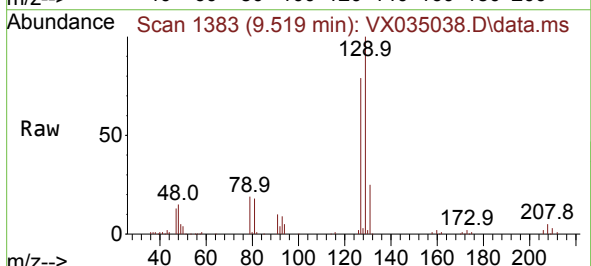
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBSD01

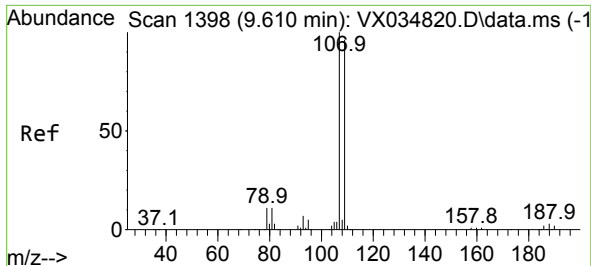
Tgt Ion: 43 Resp: 359220
Ion Ratio Lower Upper
43 100
58 52.7 26.3 78.9



#60
Dibromochloromethane
Concen: 19.376 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX035038.D
Acq: 12 Apr 2023 11:53

Tgt Ion: 129 Resp: 59268
Ion Ratio Lower Upper
129 100
127 76.5 39.0 117.0

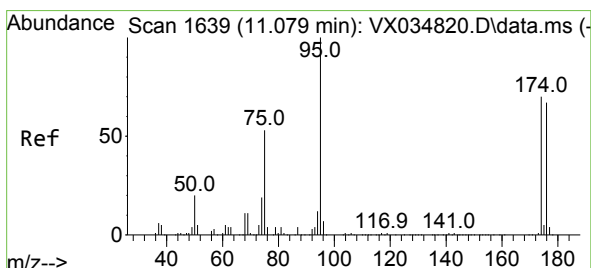
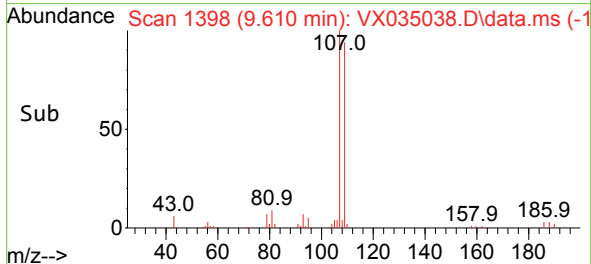
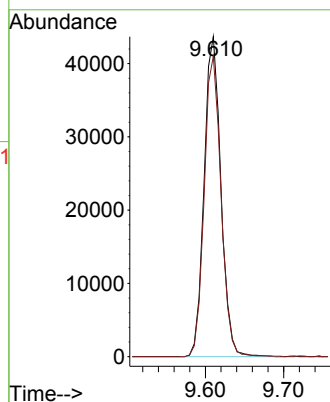
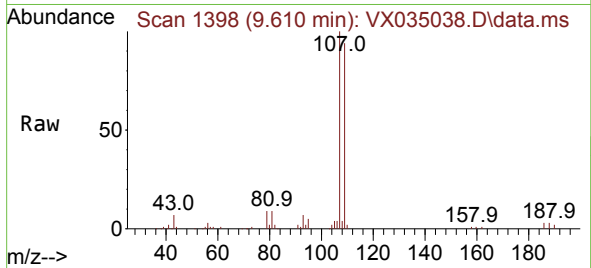




#61
1,2-Dibromoethane
Concen: 19.415 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX035038.D
Acq: 12 Apr 2023 11:53

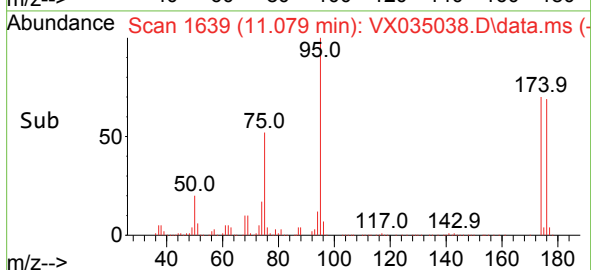
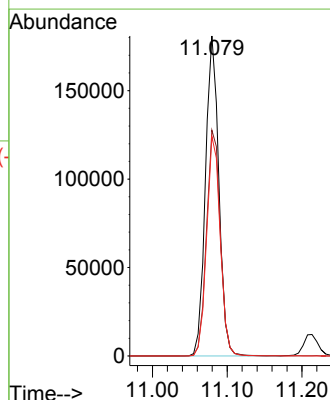
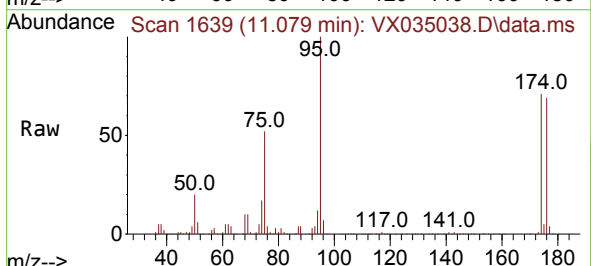
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBSD01

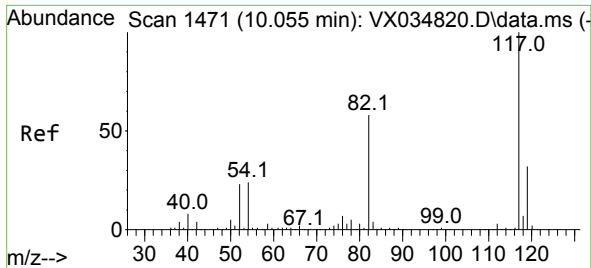
Tgt Ion:107 Resp: 64829
Ion Ratio Lower Upper
107 100
109 94.1 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 51.370 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035038.D
Acq: 12 Apr 2023 11:53

Tgt Ion: 95 Resp: 224501
Ion Ratio Lower Upper
95 100
174 73.0 0.0 147.4
176 69.7 0.0 140.6

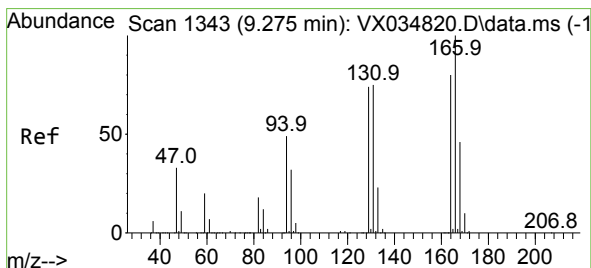
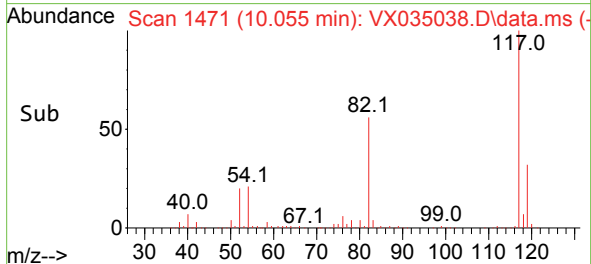
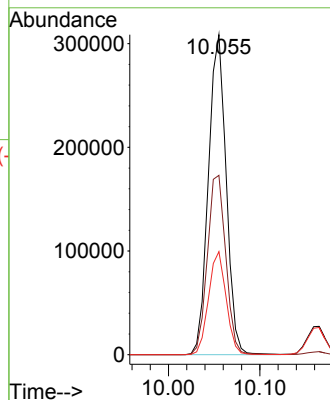
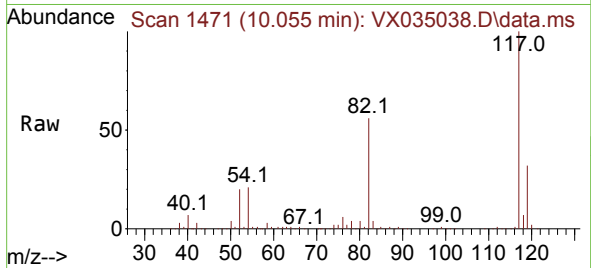




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035038.D
Acq: 12 Apr 2023 11:53

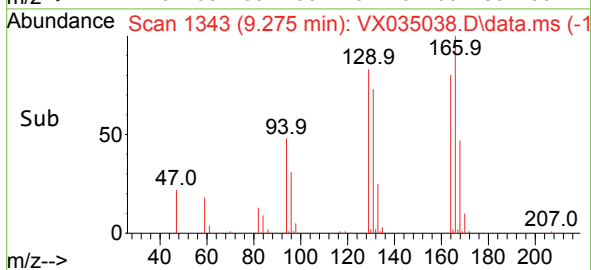
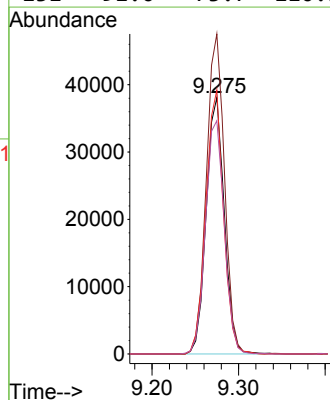
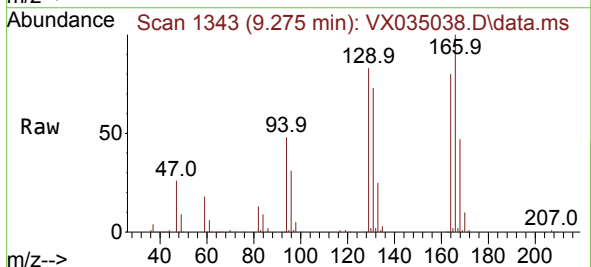
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBSD01

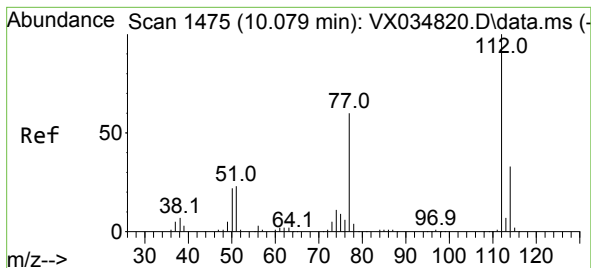
Tgt Ion:117 Resp: 415731
Ion Ratio Lower Upper
117 100
82 56.0 45.0 67.4
119 32.2 26.0 39.0



#64
Tetrachloroethene
Concen: 18.523 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX035038.D
Acq: 12 Apr 2023 11:53

Tgt Ion:164 Resp: 55109
Ion Ratio Lower Upper
164 100
166 124.8 102.7 154.1
129 103.0 75.6 113.4
131 91.0 73.7 110.5

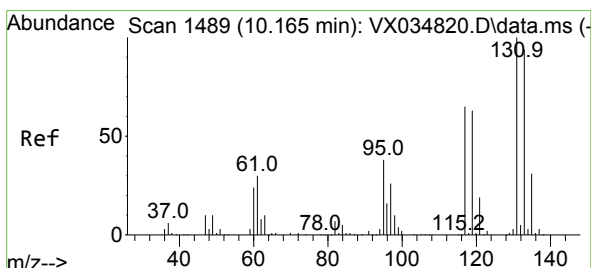
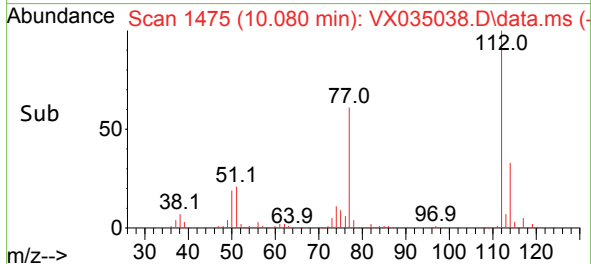
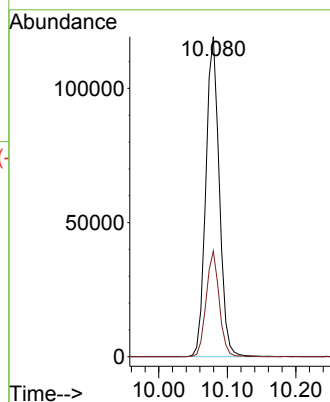
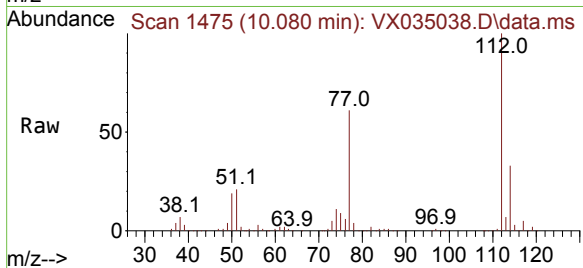




#65
Chlorobenzene
Concen: 18.846 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035038.D
Acq: 12 Apr 2023 11:53

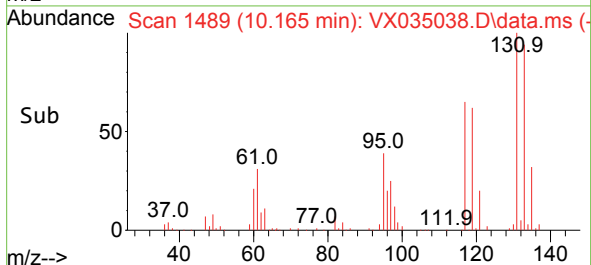
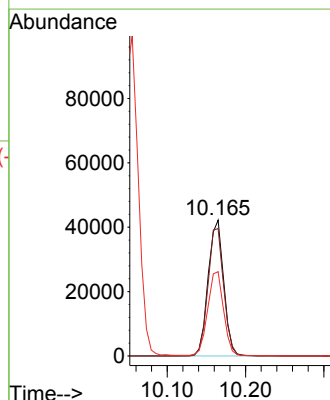
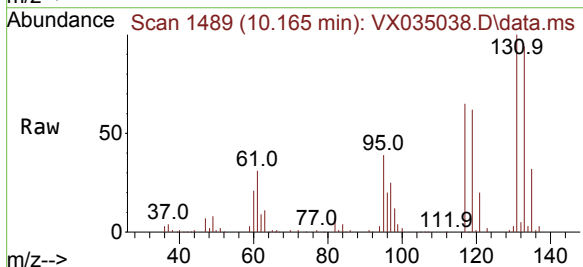
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBSD01

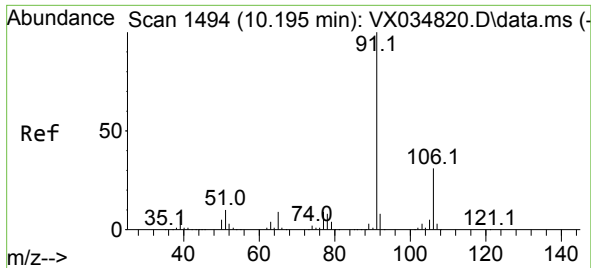
Tgt Ion:112 Resp: 163011
Ion Ratio Lower Upper
112 100
114 33.0 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.523 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX035038.D
Acq: 12 Apr 2023 11:53

Tgt Ion:131 Resp: 58068
Ion Ratio Lower Upper
131 100
133 95.0 47.1 141.4
119 63.9 32.6 98.0

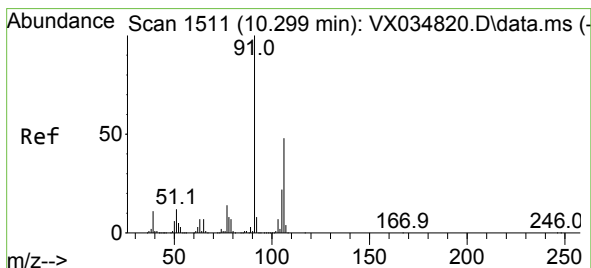
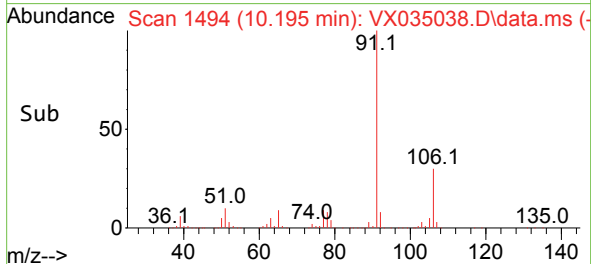
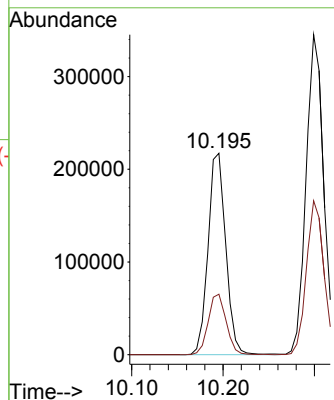
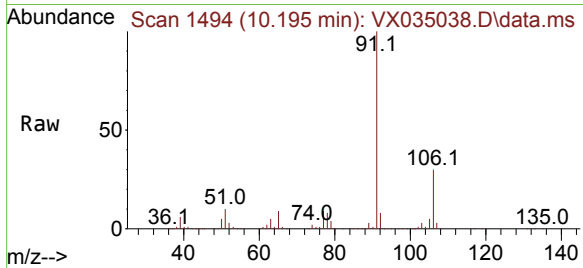




#67
Ethyl Benzene
Concen: 18.641 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035038.D
Acq: 12 Apr 2023 11:53

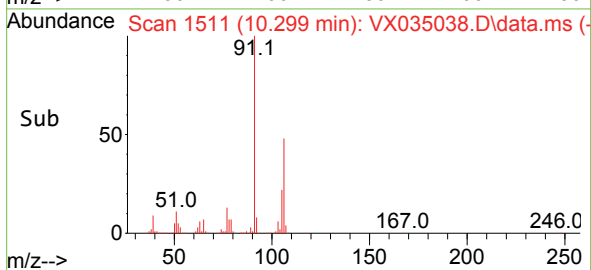
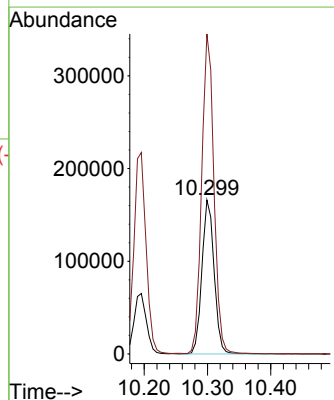
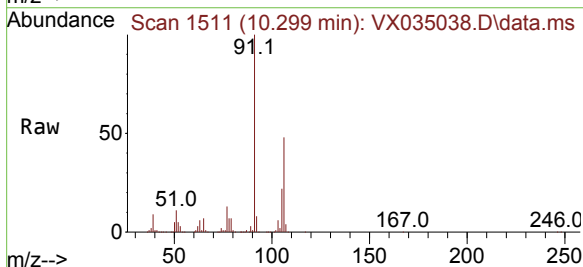
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBSD01

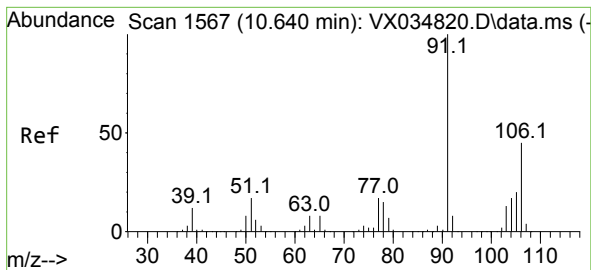
Tgt Ion: 91 Resp: 292103
Ion Ratio Lower Upper
91 100
106 30.1 25.6 38.4



#68
m/p-Xylenes
Concen: 37.301 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX035038.D
Acq: 12 Apr 2023 11:53

Tgt Ion: 106 Resp: 223267
Ion Ratio Lower Upper
106 100
91 208.4 164.0 246.0





#69

o-Xylene

Concen: 18.695 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX035038.D

Acq: 12 Apr 2023 11:53

Instrument :

MSVOA_X

ClientSampleId :

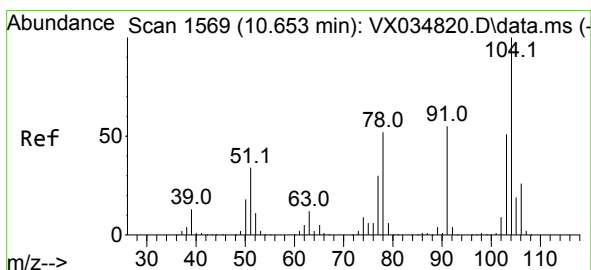
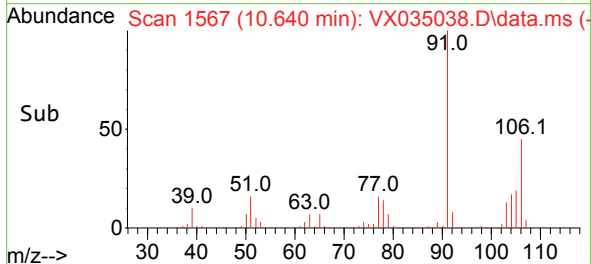
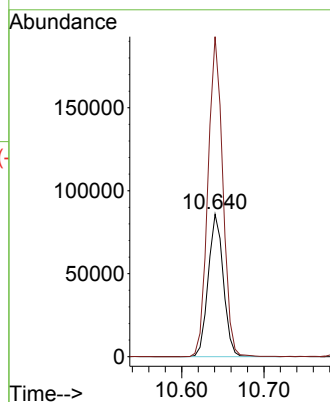
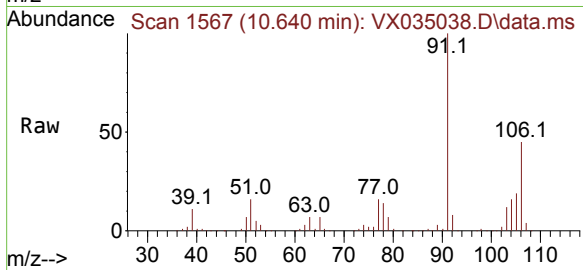
VX0413WBSD01

Tgt Ion:106 Resp: 109620

Ion Ratio Lower Upper

106 100

91 220.9 108.5 325.3



#70

Styrene

Concen: 19.319 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX035038.D

Acq: 12 Apr 2023 11:53

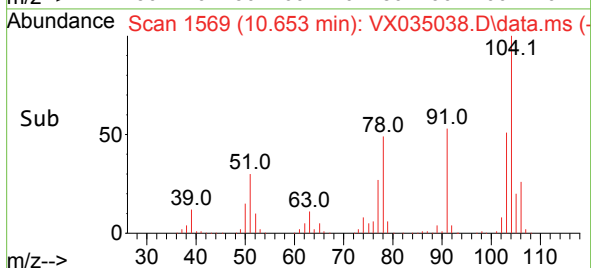
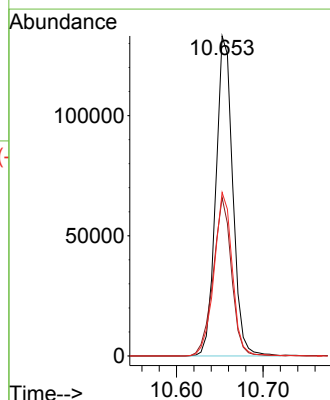
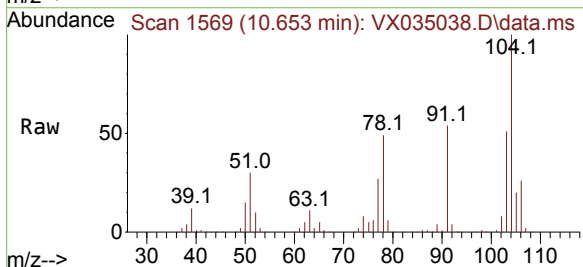
Tgt Ion:104 Resp: 180840

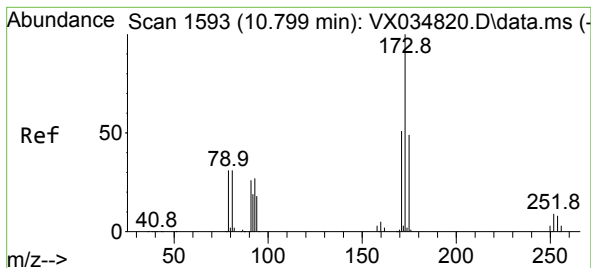
Ion Ratio Lower Upper

104 100

78 53.5 43.4 65.2

103 55.1 44.2 66.2





#71

Bromoform

Concen: 19.140 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX035038.D

Acq: 12 Apr 2023 11:53

Instrument :

MSVOA_X

ClientSampleId :

VX0413WBSD01

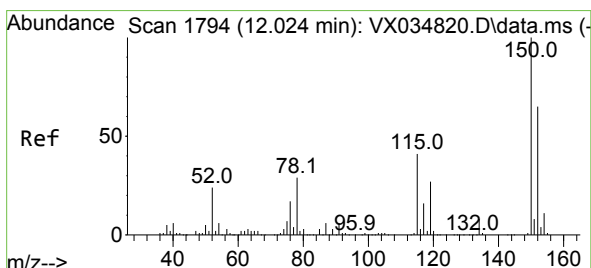
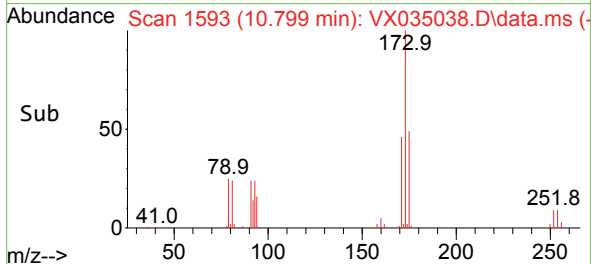
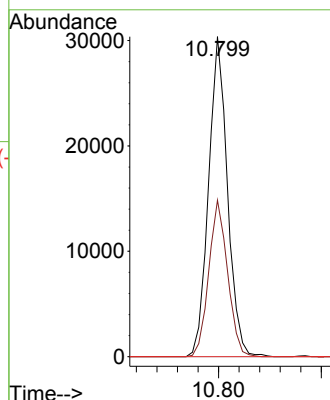
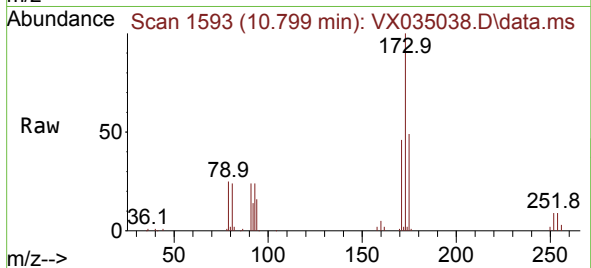
Tgt Ion:173 Resp: 38718

Ion Ratio Lower Upper

173 100

175 48.7 24.1 72.4

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX035038.D

Acq: 12 Apr 2023 11:53

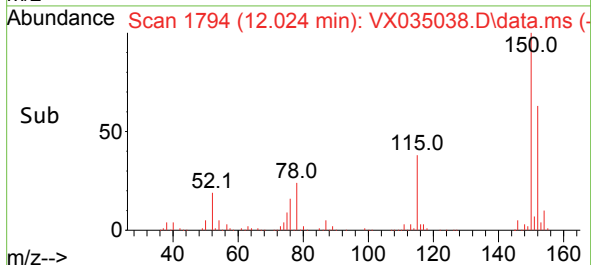
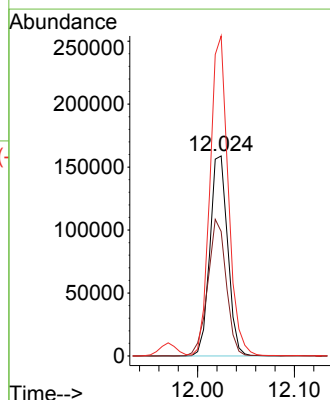
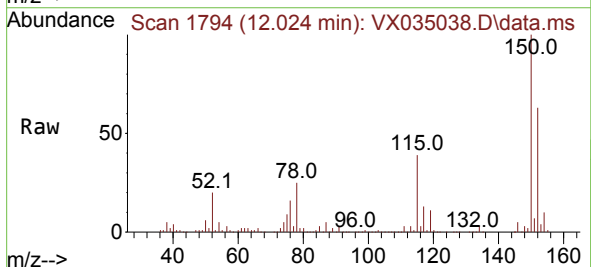
Tgt Ion:152 Resp: 203288

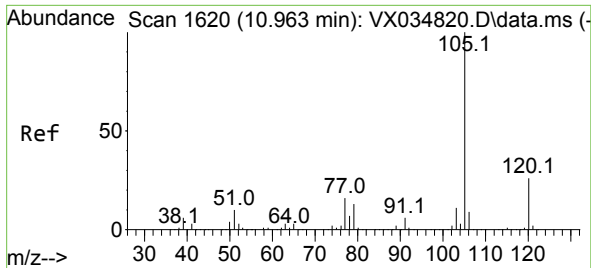
Ion Ratio Lower Upper

152 100

115 71.1 45.0 135.0

150 163.6 0.0 352.4

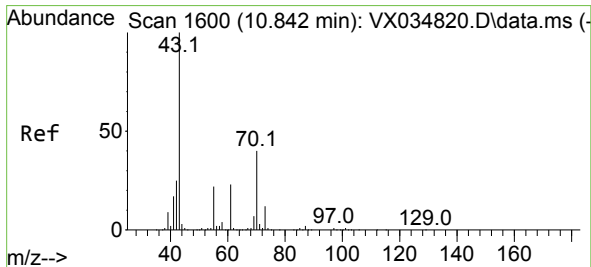
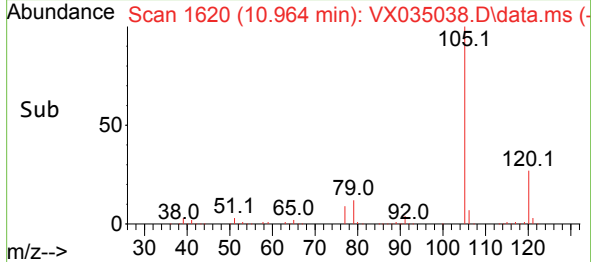
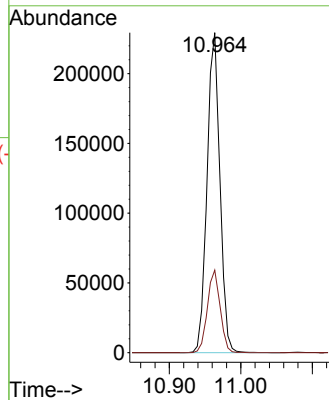
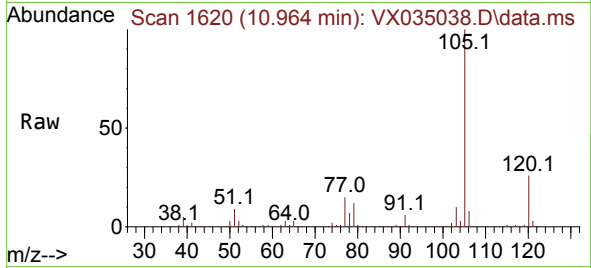




#73
Isopropylbenzene
Concen: 19.228 ug/l
RT: 10.964 min Scan# 1
Delta R.T. 0.001 min
Lab File: VX035038.D
Acq: 12 Apr 2023 11:53

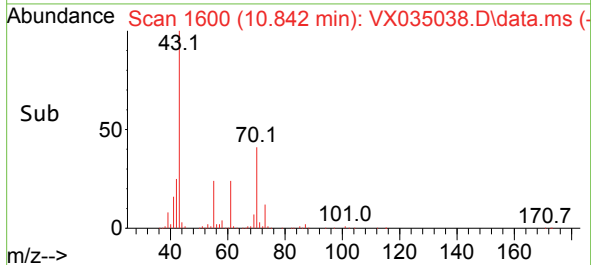
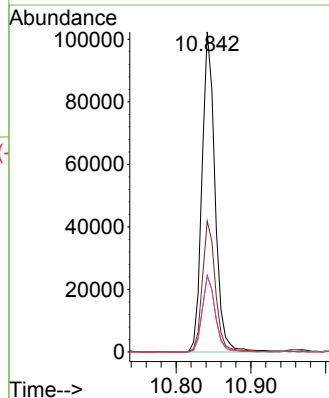
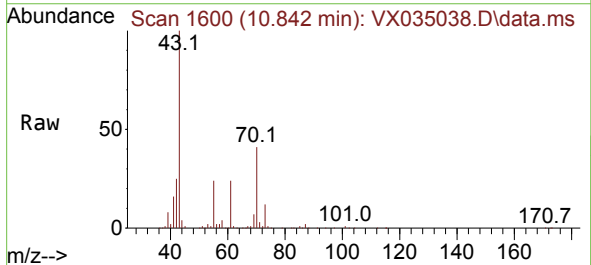
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBSD01

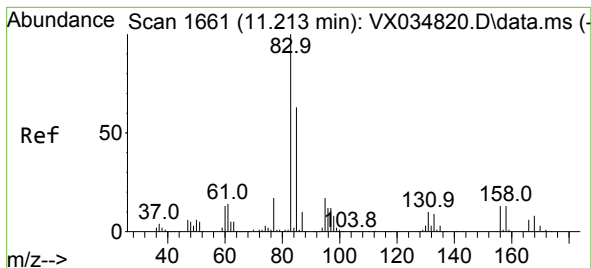
Tgt Ion:105 Resp: 286322
Ion Ratio Lower Upper
105 100
120 25.7 13.3 39.9



#74
N-ethyl acetate
Concen: 18.546 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX035038.D
Acq: 12 Apr 2023 11:53

Tgt Ion: 43 Resp: 124171
Ion Ratio Lower Upper
43 100
70 41.1 32.1 48.1
55 24.5 18.3 27.5
61 23.6 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 19.542 ug/l

RT: 11.214 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX035038.D

Acq: 12 Apr 2023 11:53

Instrument :

MSVOA_X

ClientSampleId :

VX0413WBSD01

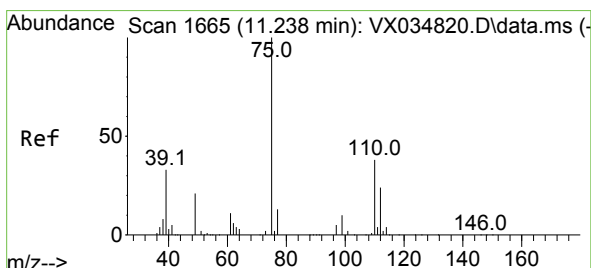
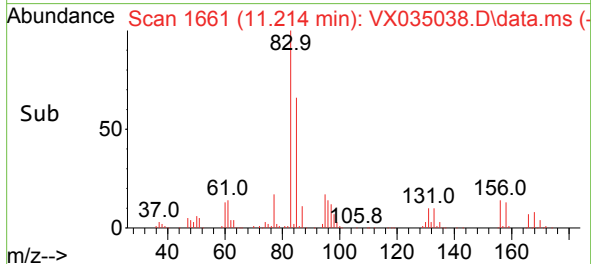
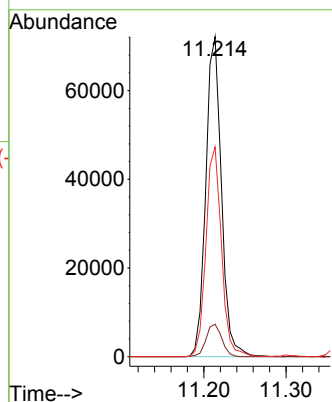
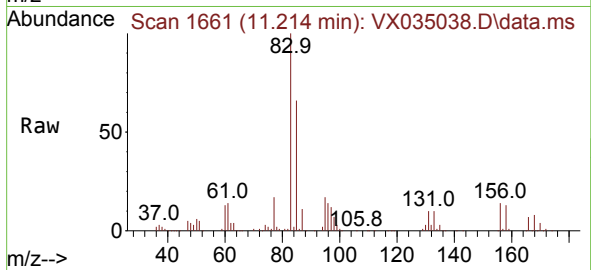
Tgt Ion: 83 Resp: 95375

Ion Ratio Lower Upper

83 100

131 10.2 4.8 14.3

85 65.0 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 23.862 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX035038.D

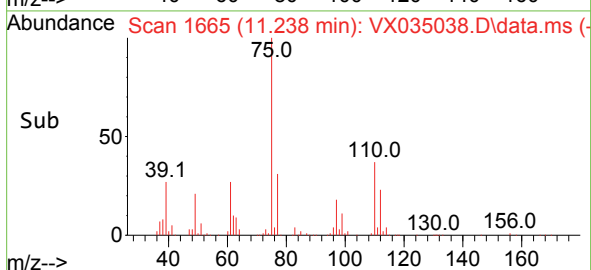
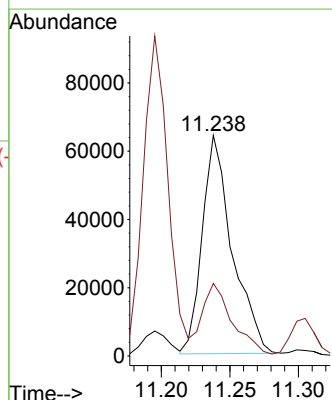
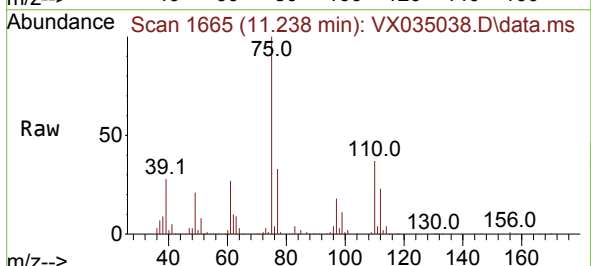
Acq: 12 Apr 2023 11:53

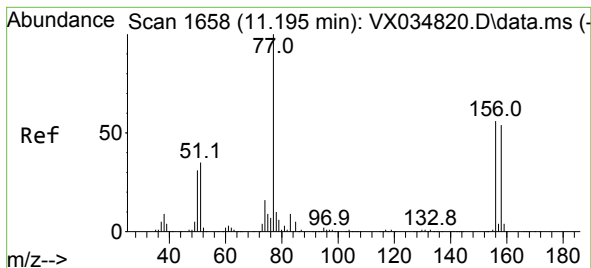
Tgt Ion: 75 Resp: 97742

Ion Ratio Lower Upper

75 100

77 33.9 21.6 64.8





#77

Bromobenzene

Concen: 18.731 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035038.D

Acq: 12 Apr 2023 11:53

Instrument :

MSVOA_X

ClientSampleId :

VX0413WBSD01

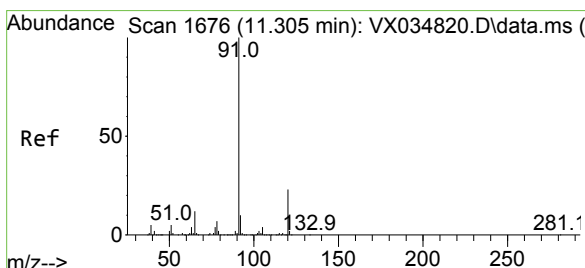
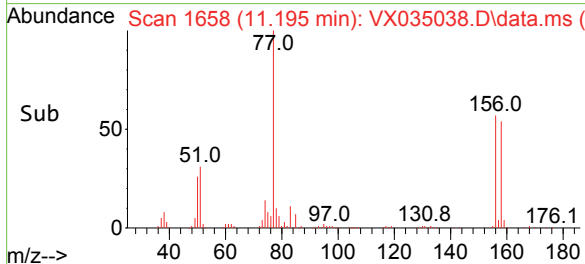
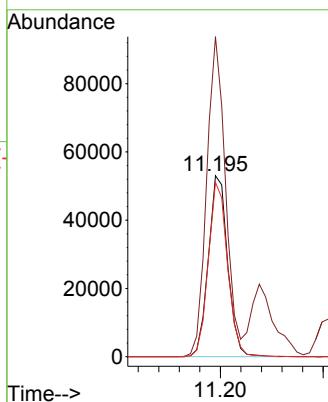
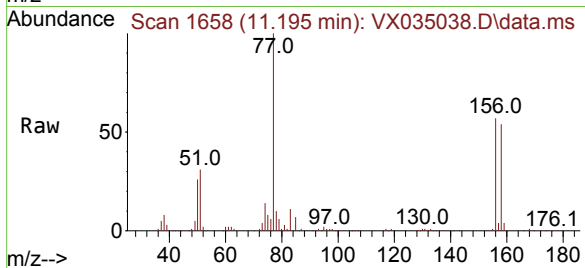
Tgt Ion:156 Resp: 69113

Ion Ratio Lower Upper

156 100

77 171.7 86.7 259.9

158 95.8 48.0 144.0



#78

n-propylbenzene

Concen: 18.890 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX035038.D

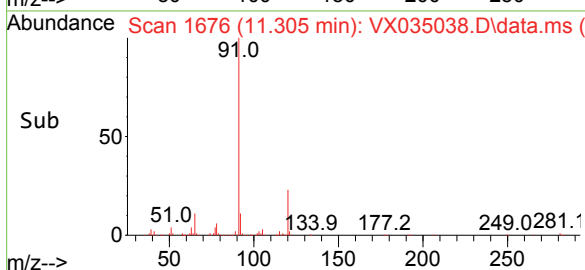
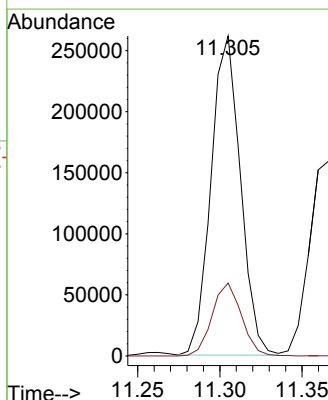
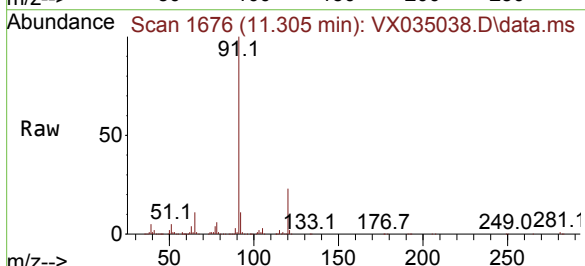
Acq: 12 Apr 2023 11:53

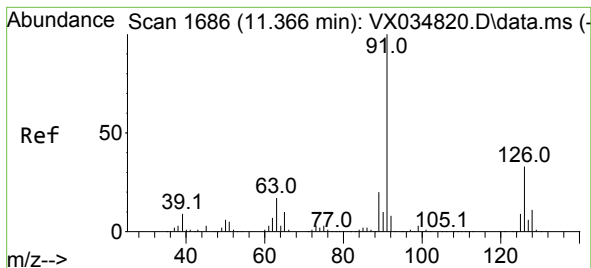
Tgt Ion: 91 Resp: 324947

Ion Ratio Lower Upper

91 100

120 22.8 11.5 34.5

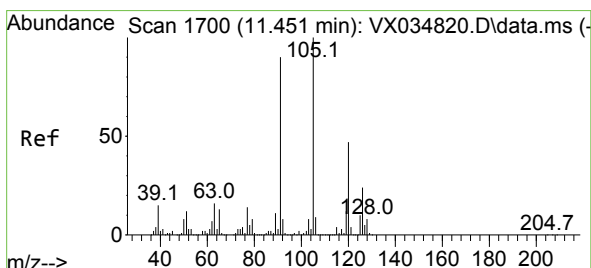
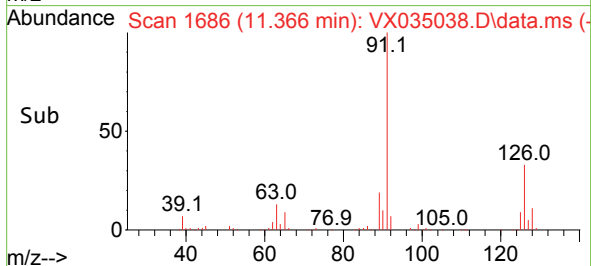
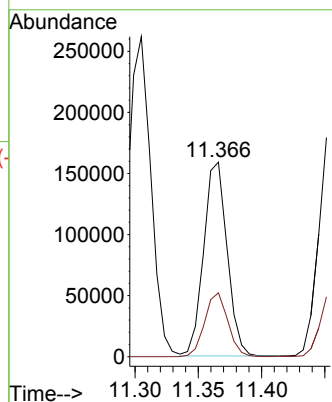
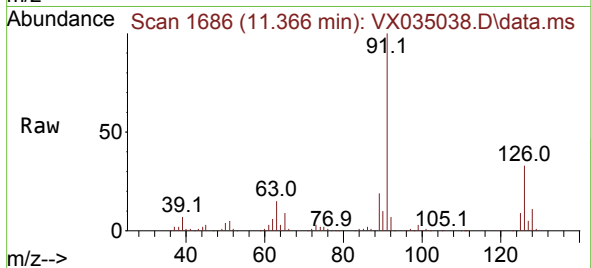




#79
2-Chlorotoluene
Concen: 18.892 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX035038.D
Acq: 12 Apr 2023 11:53

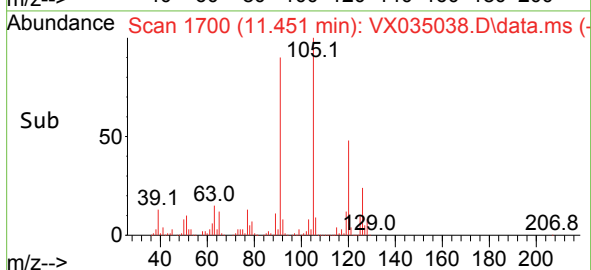
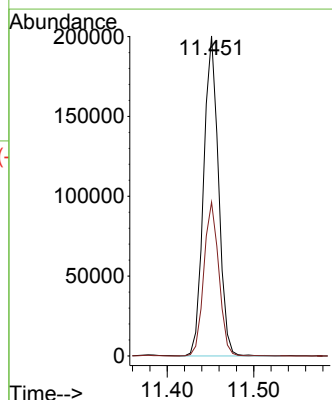
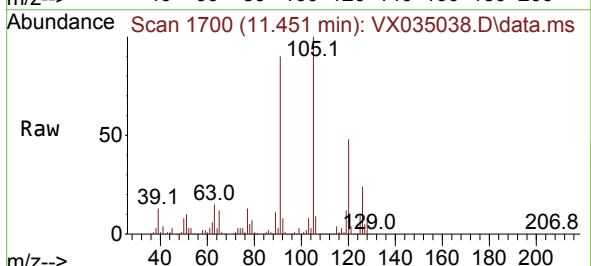
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBSD01

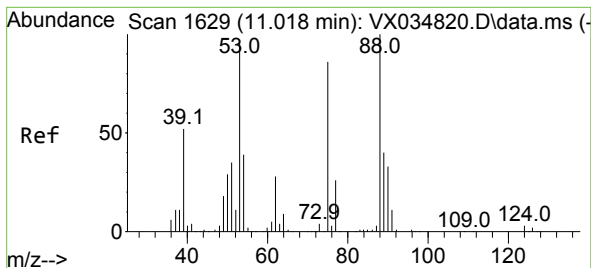
Tgt Ion: 91 Resp: 205184
Ion Ratio Lower Upper
91 100
126 32.5 16.3 48.9



#80
1,3,5-Trimethylbenzene
Concen: 19.173 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035038.D
Acq: 12 Apr 2023 11:53

Tgt Ion: 105 Resp: 238708
Ion Ratio Lower Upper
105 100
120 48.4 23.7 71.1

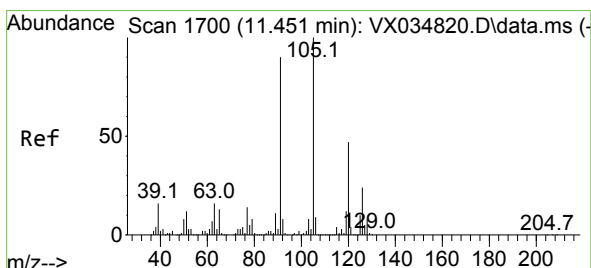
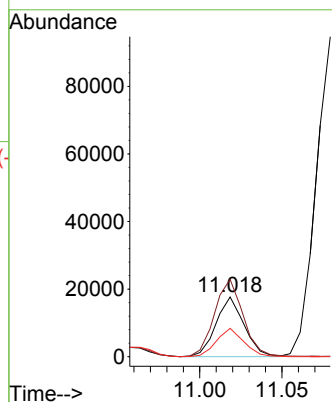
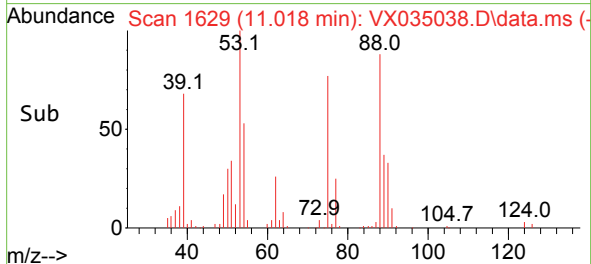
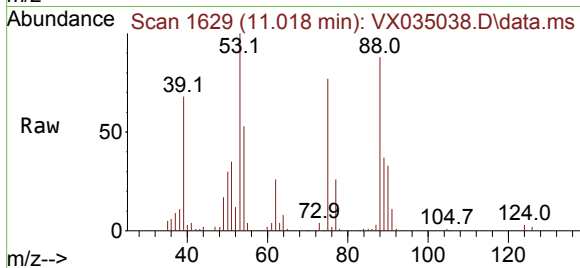




#81
trans-1,4-Dichloro-2-butene
Concen: 15.331 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035038.D
Acq: 12 Apr 2023 11:53

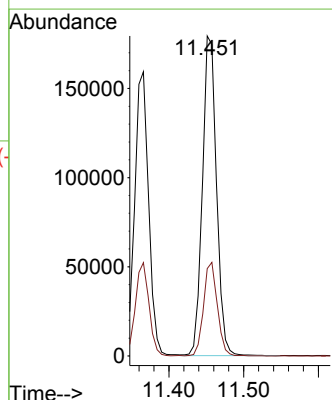
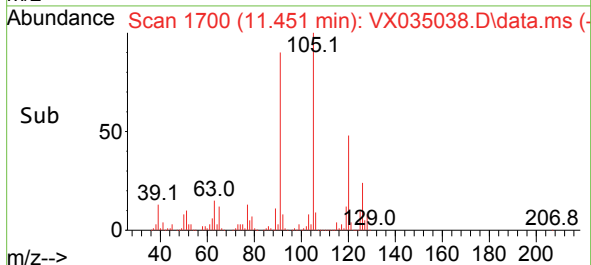
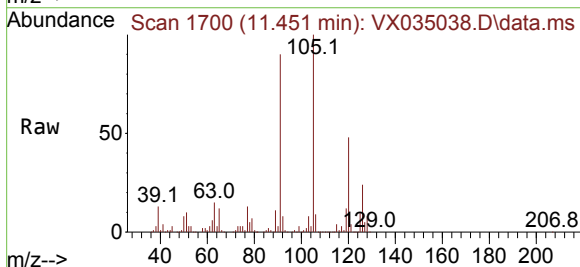
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBSD01

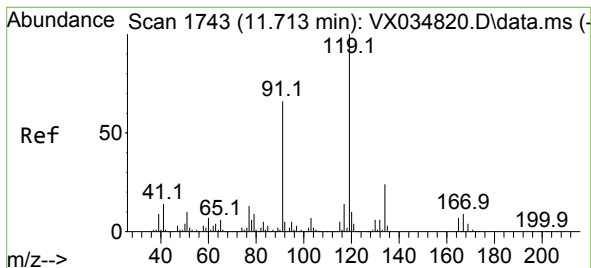
Tgt Ion: 75 Resp: 20954
Ion Ratio Lower Upper
75 100
53 133.1 82.6 124.0#
89 46.2 36.9 55.3



#82
4-Chlorotoluene
Concen: 18.610 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035038.D
Acq: 12 Apr 2023 11:53

Tgt Ion: 91 Resp: 234714
Ion Ratio Lower Upper
91 100
126 28.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.194 ug/l

RT: 11.713 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035038.D

Acq: 12 Apr 2023 11:53

Instrument :

MSVOA_X

ClientSampleId :

VX0413WBSD01

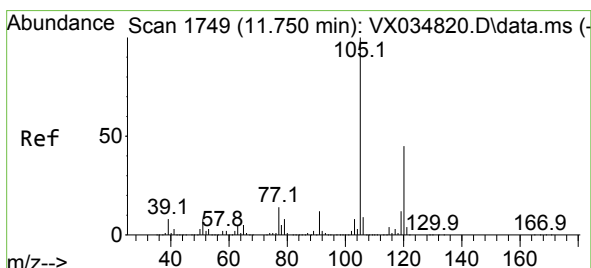
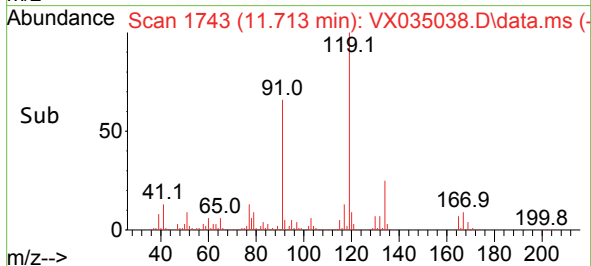
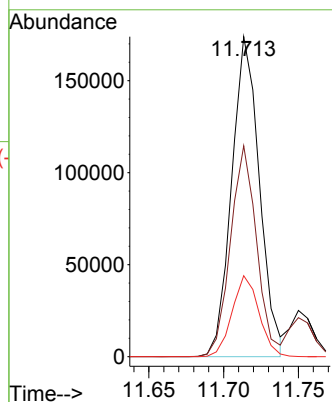
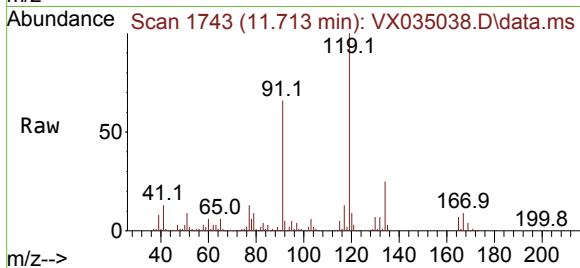
Tgt Ion:119 Resp: 224401

Ion Ratio Lower Upper

119 100

91 62.3 30.6 92.0

134 24.5 11.8 35.4



#84

1,2,4-Trimethylbenzene

Concen: 19.038 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX035038.D

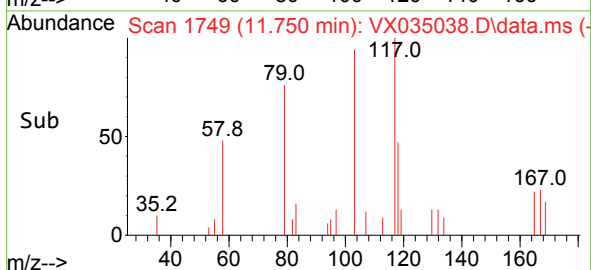
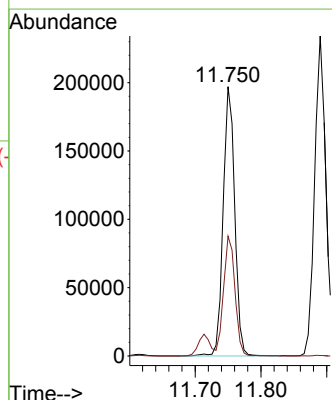
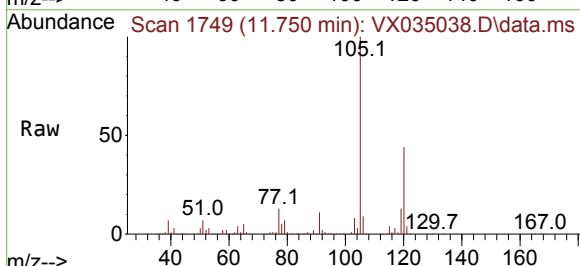
Acq: 12 Apr 2023 11:53

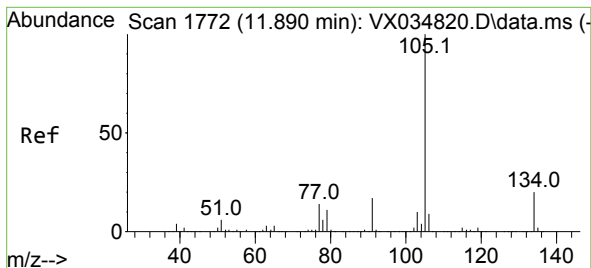
Tgt Ion:105 Resp: 241052

Ion Ratio Lower Upper

105 100

120 43.7 22.4 67.0





#85

sec-Butylbenzene

Concen: 19.406 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX035038.D

Acq: 12 Apr 2023 11:53

Instrument :

MSVOA_X

ClientSampleId :

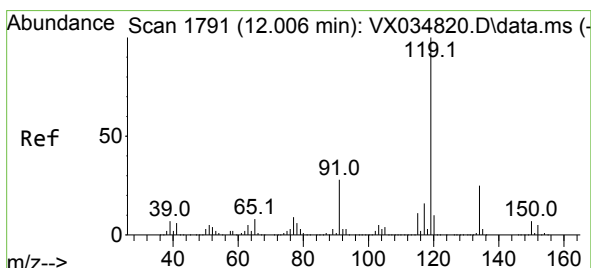
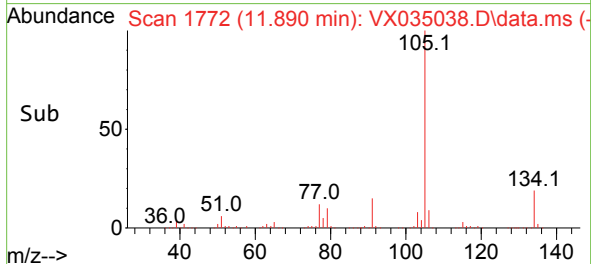
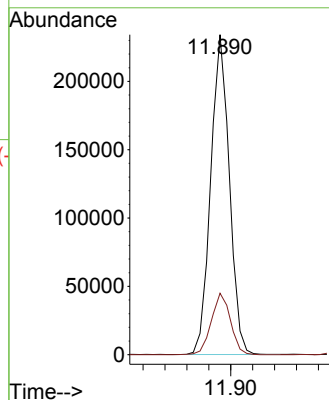
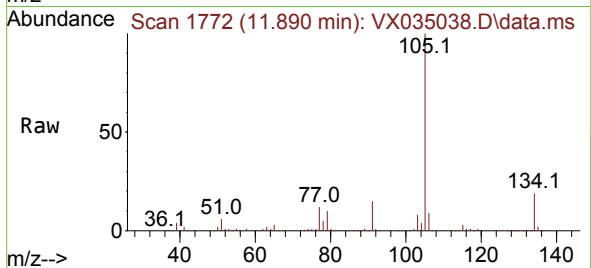
VX0413WBSD01

Tgt Ion:105 Resp: 276024

Ion Ratio Lower Upper

105 100

134 19.7 10.2 30.4



#86

p-Isopropyltoluene

Concen: 19.589 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX035038.D

Acq: 12 Apr 2023 11:53

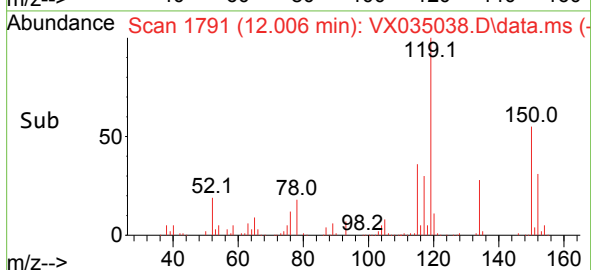
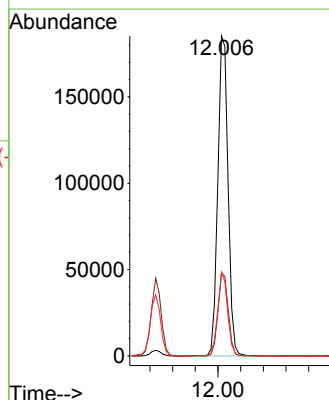
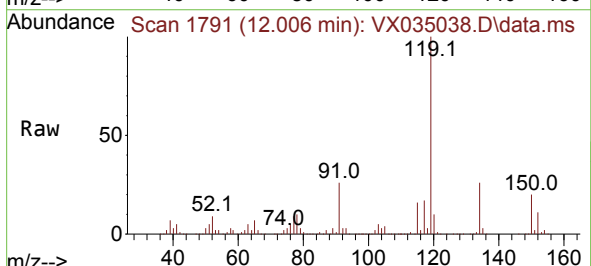
Tgt Ion:119 Resp: 232329

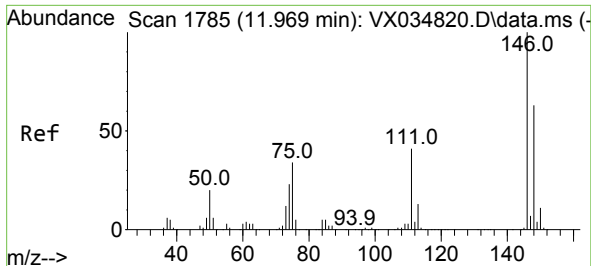
Ion Ratio Lower Upper

119 100

134 25.9 13.2 39.5

91 25.3 12.9 38.7

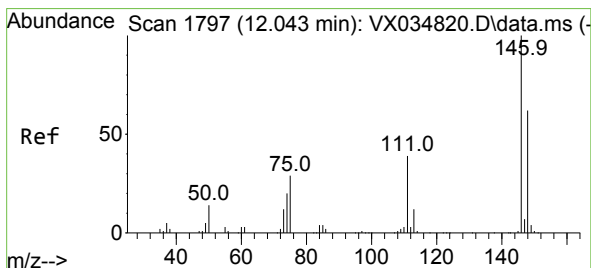
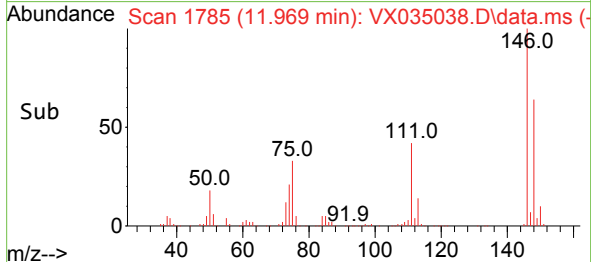
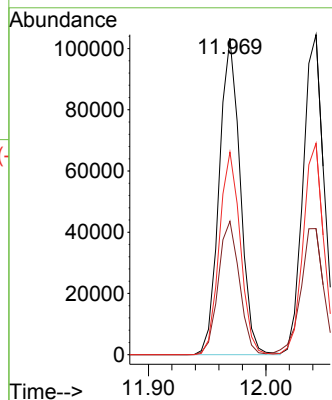
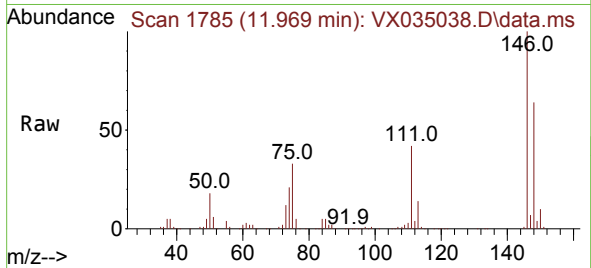




#87
1,3-Dichlorobenzene
Concen: 19.111 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX035038.D
Acq: 12 Apr 2023 11:53

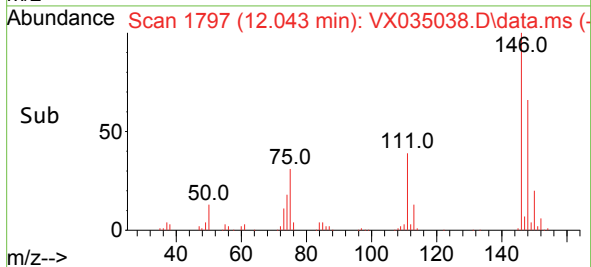
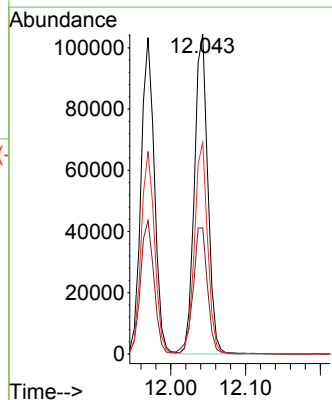
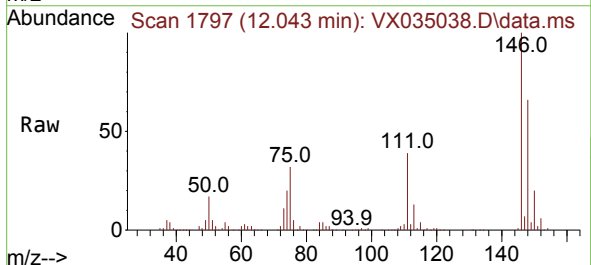
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBSD01

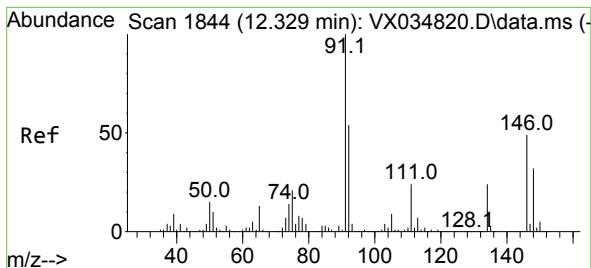
Tgt Ion:146 Resp: 128415
Ion Ratio Lower Upper
146 100
111 42.5 20.9 62.8
148 64.0 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 18.513 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX035038.D
Acq: 12 Apr 2023 11:53

Tgt Ion:146 Resp: 129927
Ion Ratio Lower Upper
146 100
111 42.7 20.6 61.9
148 65.0 31.8 95.4





#89

n-Butylbenzene

Concen: 18.839 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX035038.D

Acq: 12 Apr 2023 11:53

Instrument :

MSVOA_X

ClientSampleId :

VX0413WBSD01

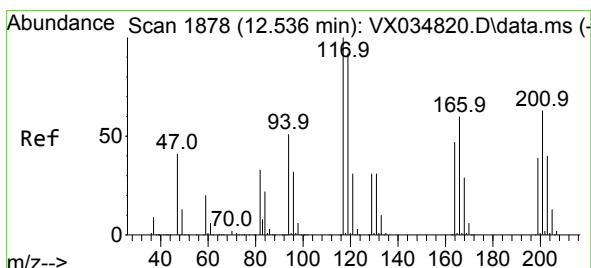
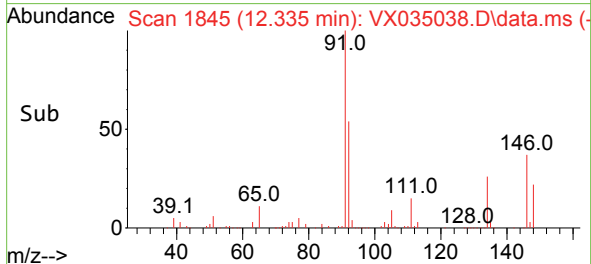
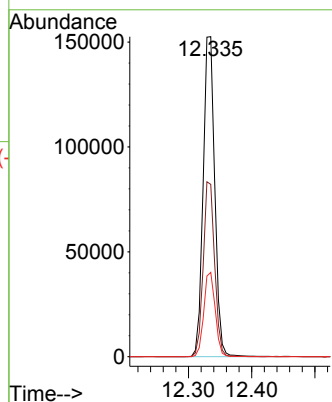
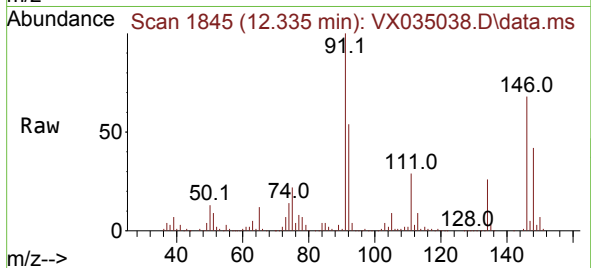
Tgt Ion: 91 Resp: 195209

Ion Ratio Lower Upper

91 100

92 53.7 27.7 83.0

134 25.9 13.0 38.9



#90

Hexachloroethane

Concen: 18.632 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX035038.D

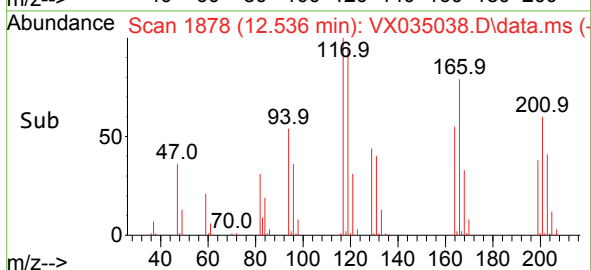
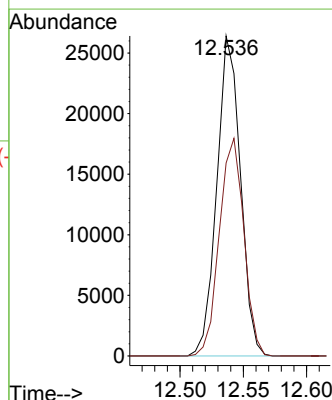
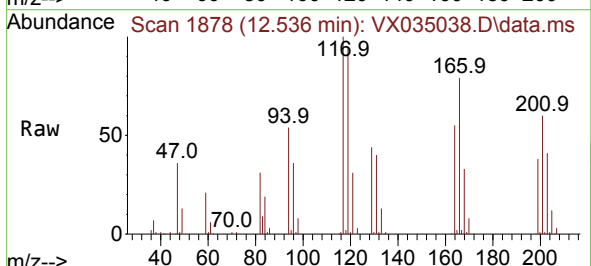
Acq: 12 Apr 2023 11:53

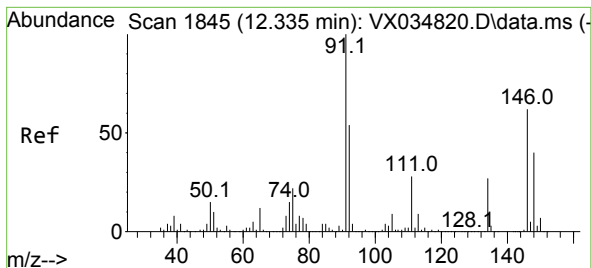
Tgt Ion: 117 Resp: 34238

Ion Ratio Lower Upper

117 100

201 70.5 34.4 103.1





#91

1,2-Dichlorobenzene

Concen: 19.151 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX035038.D

Acq: 12 Apr 2023 11:53

Instrument :

MSVOA_X

ClientSampleId :

VX0413WBSD01

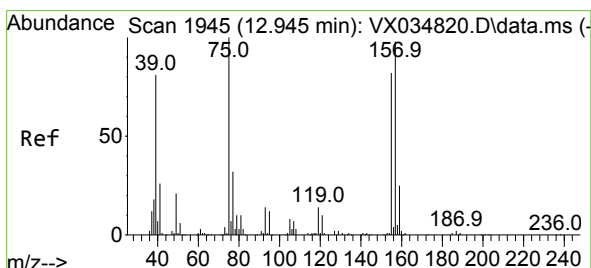
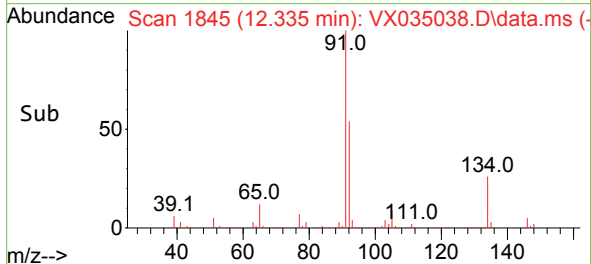
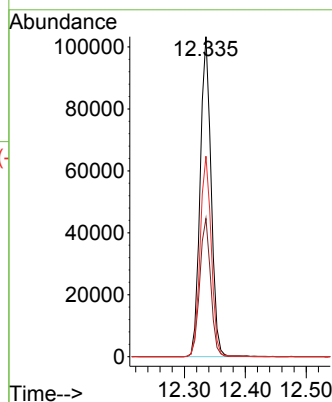
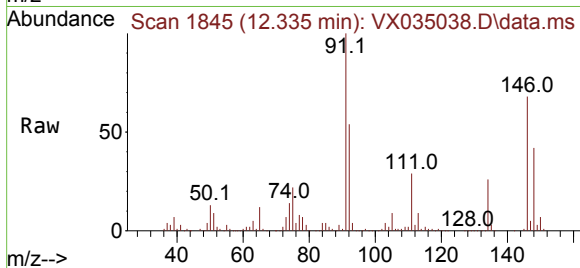
Tgt Ion:146 Resp: 128884

Ion Ratio Lower Upper

146 100

111 43.1 22.0 66.0

148 63.7 32.0 96.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.454 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX035038.D

Acq: 12 Apr 2023 11:53

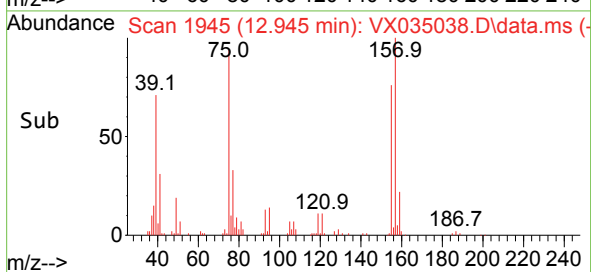
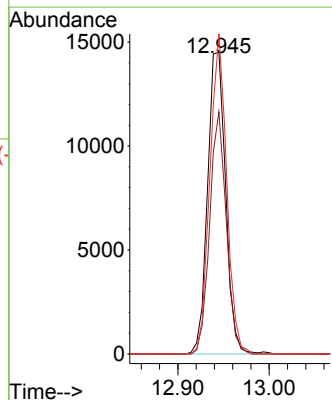
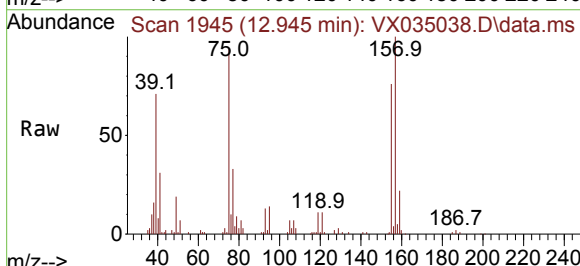
Tgt Ion: 75 Resp: 19818

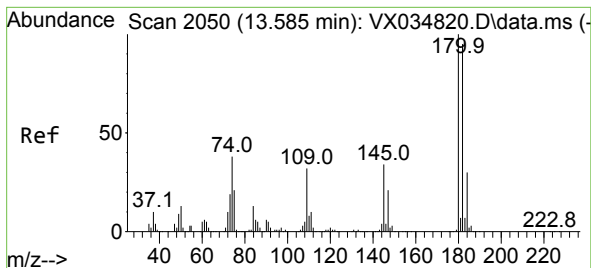
Ion Ratio Lower Upper

75 100

155 73.8 38.4 115.1

157 98.6 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 19.869 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX035038.D

Acq: 12 Apr 2023 11:53

Instrument :

MSVOA_X

ClientSampleId :

VX0413WBSD01

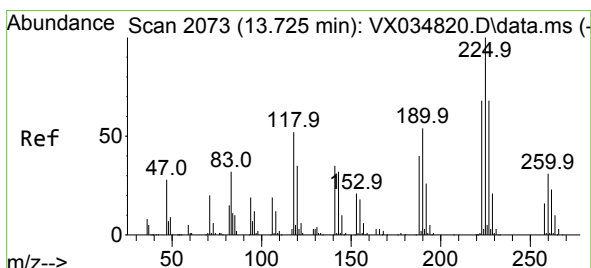
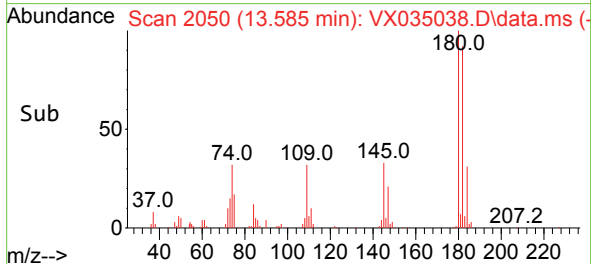
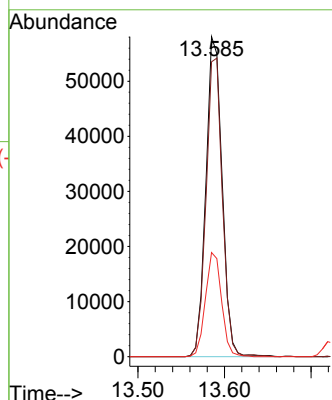
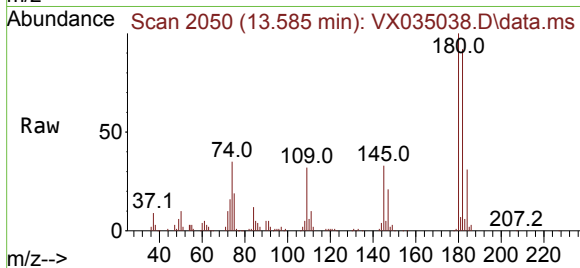
Tgt Ion:180 Resp: 75628

Ion Ratio Lower Upper

180 100

182 94.0 47.0 141.0

145 32.3 15.9 47.7



#94

Hexachlorobutadiene

Concen: 19.431 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX035038.D

Acq: 12 Apr 2023 11:53

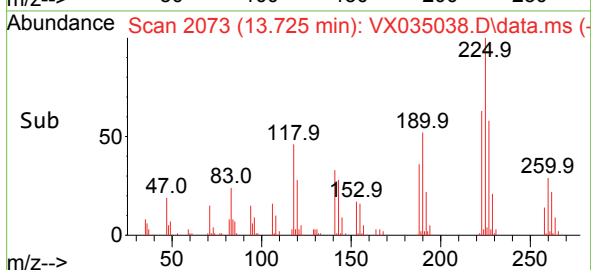
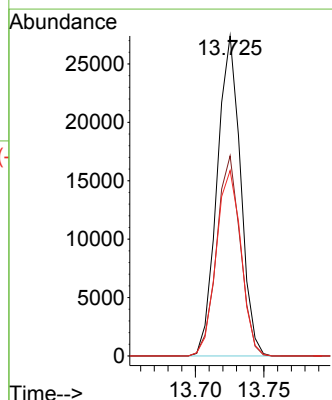
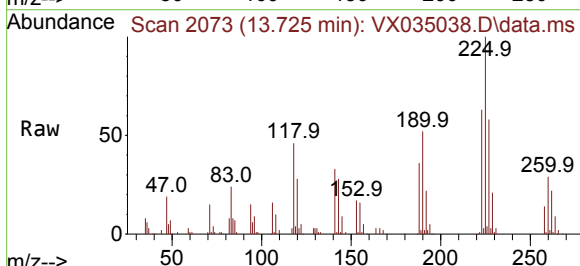
Tgt Ion:225 Resp: 32530

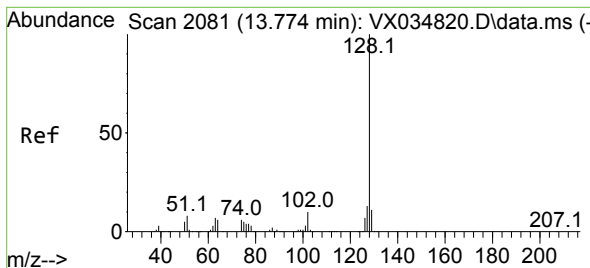
Ion Ratio Lower Upper

225 100

223 63.2 32.1 96.5

227 61.4 31.8 95.4





#95

Naphthalene

Concen: 19.743 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX035038.D

Acq: 12 Apr 2023 11:53

Instrument :

MSVOA_X

ClientSampleId :

VX0413WBSD01

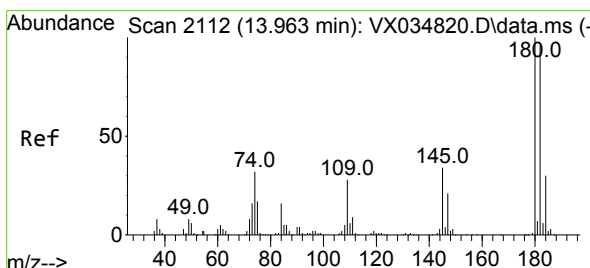
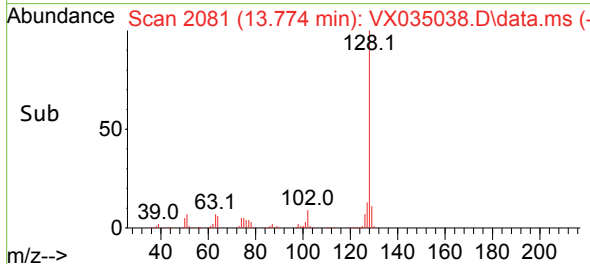
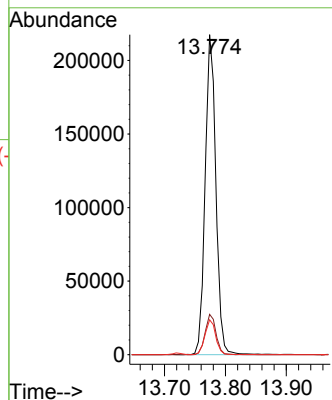
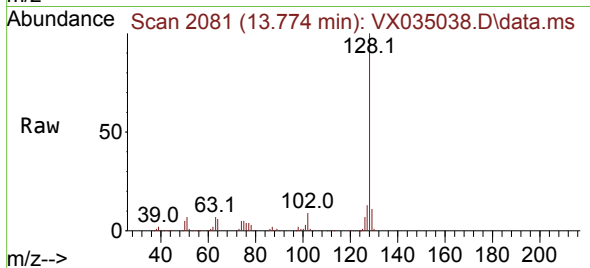
Tgt Ion:128 Resp: 267017

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.4

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 19.793 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX035038.D

Acq: 12 Apr 2023 11:53

Tgt Ion:180 Resp: 75975

Ion Ratio Lower Upper

180 100

182 95.3 48.0 144.2

145 34.2 17.7 53.1

