

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022223\
 Data File : VX034225.D
 Acq On : 22 Feb 2023 13:49
 Operator : JC/MD
 Sample : VX0222WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0222WBSD01

Quant Time: Feb 23 01:28:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	302098	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	493205	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	444136	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	222177	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	184178	45.269	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.540%
35) Dibromofluoromethane	5.385	113	155793	48.515	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.020%
50) Toluene-d8	8.647	98	592997	51.433	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.860%
62) 4-Bromofluorobenzene	11.079	95	219852	49.852	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.700%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	53345	20.435	ug/l	97
3) Chloromethane	1.294	50	75367	20.063	ug/l	98
4) Vinyl Chloride	1.374	62	75566	22.088	ug/l	100
5) Bromomethane	1.611	94	38501	26.609	ug/l	99
6) Chloroethane	1.691	64	44149	25.669	ug/l	98
7) Trichlorofluoromethane	1.892	101	111296	24.046	ug/l	96
8) Diethyl Ether	2.130	74	42767	22.935	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	61284	18.801	ug/l	95
10) Methyl Iodide	2.453	142	72056	18.156	ug/l	93
11) Tert butyl alcohol	2.965	59	78640	86.419	ug/l #	84
12) 1,1-Dichloroethene	2.319	96	59345	18.162	ug/l	96
13) Acrolein	2.233	56	36088	86.877	ug/l	96
14) Allyl chloride	2.660	41	116694	16.836	ug/l	91
15) Acrylonitrile	3.062	53	186407	93.901	ug/l	99
16) Acetone	2.380	43	161221	76.817	ug/l	92
17) Carbon Disulfide	2.514	76	160064	17.038	ug/l	100
18) Methyl Acetate	2.703	43	119476	18.398	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	218805	18.973	ug/l	98
20) Methylene Chloride	2.788	84	72488	19.169	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	64068	18.712	ug/l	99
22) Diisopropyl ether	3.751	45	242125	19.926	ug/l	92
23) Vinyl Acetate	3.715	43	932072	95.739	ug/l	100
24) 1,1-Dichloroethane	3.611	63	122905	18.424	ug/l	98
25) 2-Butanone	4.550	43	265856	87.547	ug/l	98
26) 2,2-Dichloropropane	4.477	77	105979	17.537	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	76775	18.936	ug/l	95
28) Bromochloromethane	4.891	49	55838	18.764	ug/l	89
29) Tetrahydrofuran	5.001	42	169337	91.409	ug/l	99
30) Chloroform	5.092	83	121862	19.024	ug/l	99
31) Cyclohexane	5.470	56	114473	18.845	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	105880	18.439	ug/l	99
36) 1,1-Dichloropropene	5.690	75	89550	18.856	ug/l	98
37) Ethyl Acetate	4.708	43	101739	19.169	ug/l	99
38) Carbon Tetrachloride	5.678	117	91862	18.797	ug/l	98
39) Methylcyclohexane	7.379	83	115106	18.834	ug/l	99
40) Benzene	6.031	78	277038	19.685	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	56812	19.212	ug/l	99
42) 1,2-Dichloroethane	6.080	62	93228	18.834	ug/l	100
43) Isopropyl Acetate	6.330	43	176375	18.831	ug/l	99
44) Trichloroethene	7.123	130	71891	19.905	ug/l	93
45) 1,2-Dichloropropane	7.427	63	73223	19.544	ug/l	100
46) Dibromomethane	7.580	93	48950	19.852	ug/l	88
47) Bromodichloromethane	7.818	83	94950	18.764	ug/l	100
48) Methyl methacrylate	7.690	41	83304	18.739	ug/l	98
49) 1,4-Dioxane	7.677	88	34494	389.016	ug/l #	97
51) 4-Methyl-2-Pentanone	8.567	43	529342	102.724	ug/l	98
52) Toluene	8.714	92	173106	20.299	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	109735	18.840	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	116976	18.760	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	70294	20.422	ug/l	99
56) Ethyl methacrylate	9.116	69	112792	19.370	ug/l	97
57) 1,3-Dichloropropane	9.305	76	120341	20.094	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	252503	100.102	ug/l	94
59) 2-Hexanone	9.427	43	391364	99.656	ug/l	98
60) Dibromochloromethane	9.518	129	75443	19.836	ug/l	99
61) 1,2-Dibromoethane	9.610	107	72188	19.830	ug/l	97
64) Tetrachloroethene	9.269	164	62627	19.979	ug/l	92
65) Chlorobenzene	10.079	112	185260	20.011	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	69474	19.384	ug/l	97
67) Ethyl Benzene	10.195	91	330740	19.885	ug/l	99
68) m/p-Xylenes	10.299	106	260292	40.894	ug/l	98
69) o-Xylene	10.640	106	127485	20.119	ug/l	97
70) Styrene	10.652	104	207455	20.130	ug/l	98
71) Bromoform	10.799	173	55832	19.085	ug/l #	99
73) Isopropylbenzene	10.963	105	330084	19.494	ug/l	100
74) N-amyl acetate	10.841	43	154225	18.130	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	109754	18.951	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	116740	20.881	ug/l	83
77) Bromobenzene	11.195	156	79757	19.573	ug/l	88
78) n-propylbenzene	11.305	91	386605	19.632	ug/l	97
79) 2-Chlorotoluene	11.366	91	228542	18.926	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	277323	19.480	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	36299	16.680	ug/l	90
82) 4-Chlorotoluene	11.451	91	262566	19.091	ug/l	98
83) tert-Butylbenzene	11.713	119	281223	19.288	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	274780	19.090	ug/l	99
85) sec-Butylbenzene	11.890	105	350021	19.768	ug/l	98
86) p-Isopropyltoluene	12.006	119	286559	19.556	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	151565	19.833	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	150032	19.464	ug/l	97
89) n-Butylbenzene	12.329	91	250724	19.211	ug/l	98
90) Hexachloroethane	12.536	117	54258	17.709	ug/l	84
91) 1,2-Dichlorobenzene	12.335	146	150540	20.134	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	20977	15.189	ug/l	86
93) 1,2,4-Trichlorobenzene	13.591	180	92850	19.342	ug/l	98
94) Hexachlorobutadiene	13.725	225	38445	19.319	ug/l	97
95) Naphthalene	13.774	128	304226	18.813	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	94242	19.775	ug/l	98

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QLast Update : Fri Feb 17 12:33:35 2023
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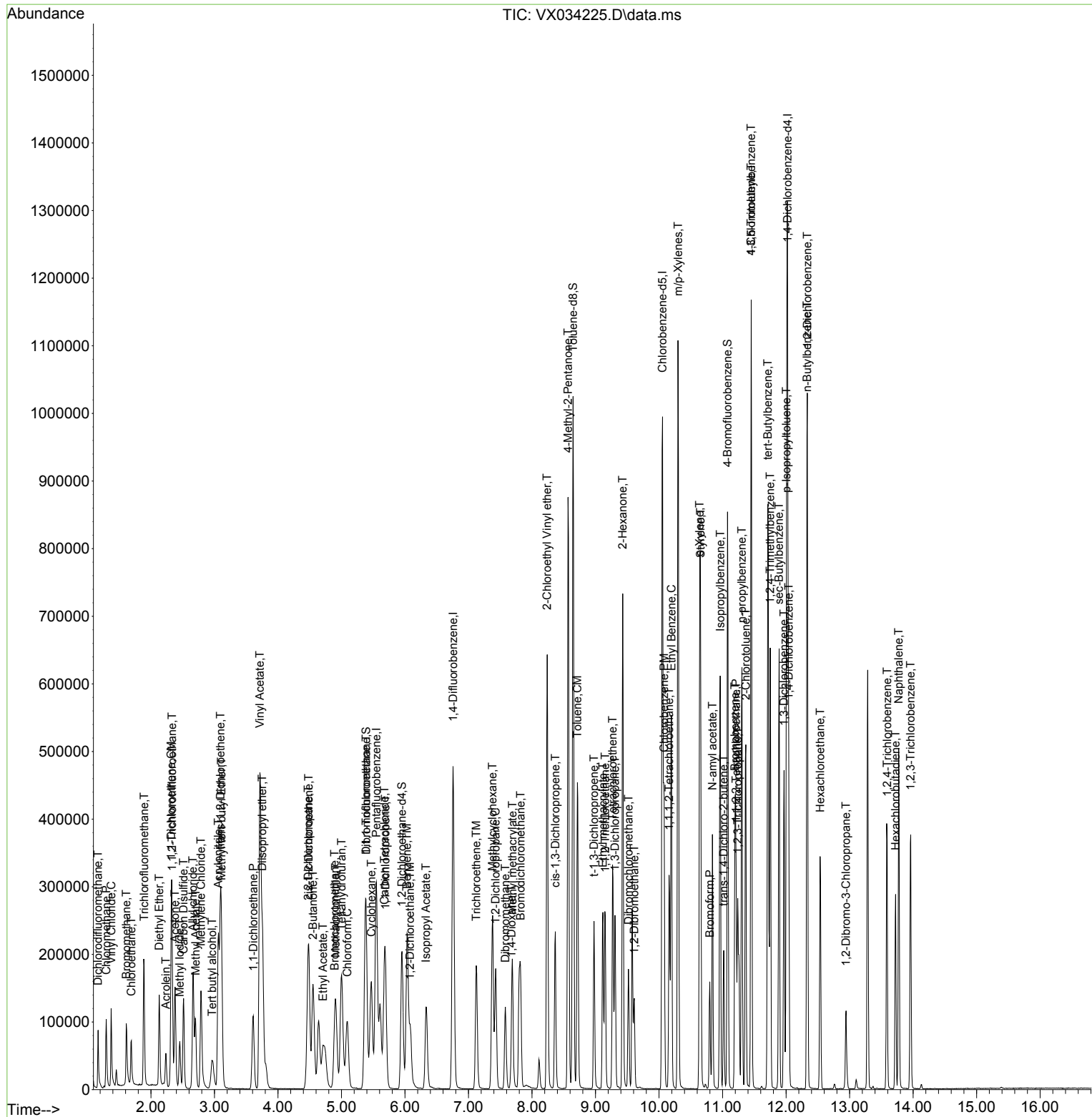
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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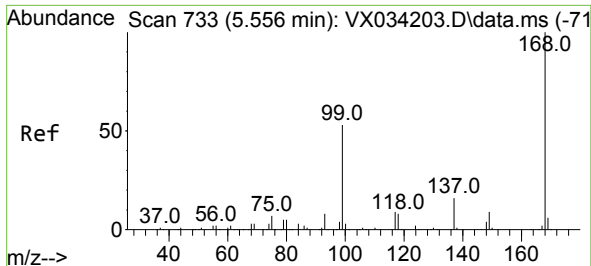
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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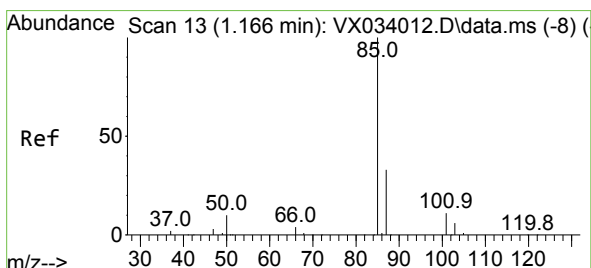
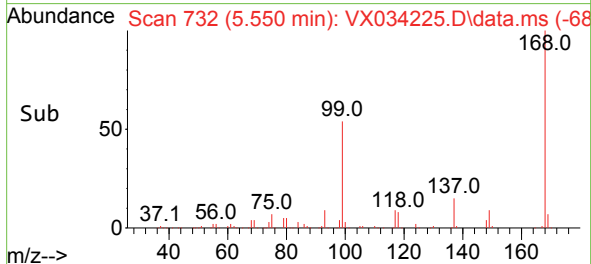
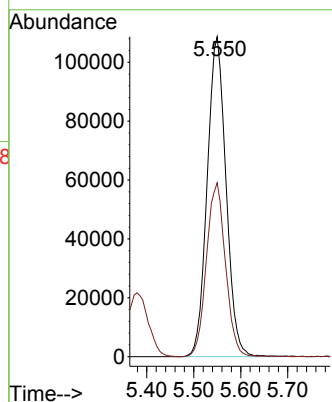
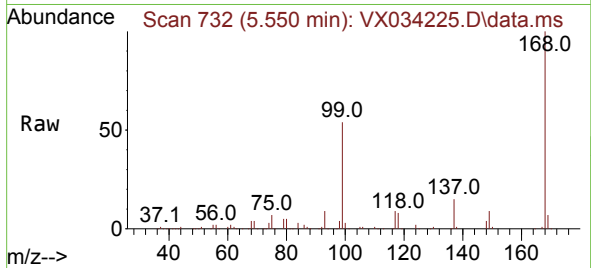




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034225.D
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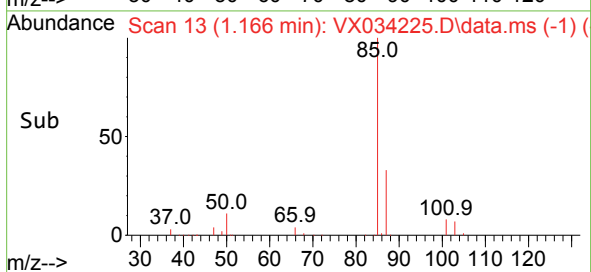
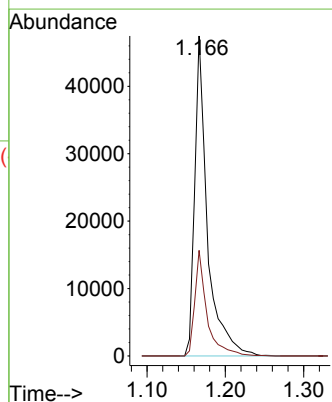
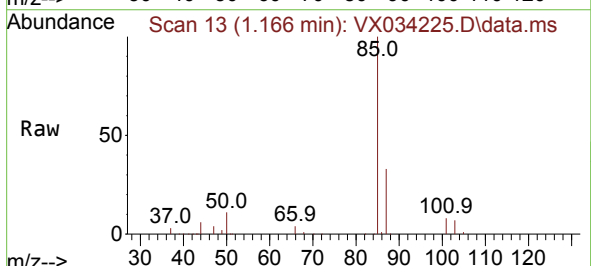
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBSD01

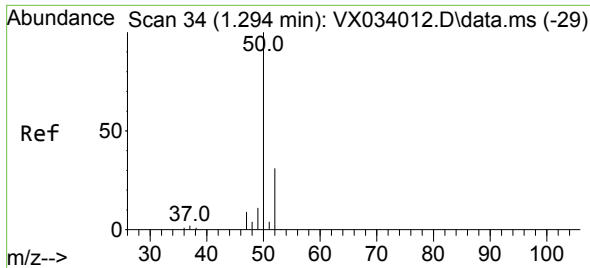
Tgt Ion:168 Resp: 302098
Ion Ratio Lower Upper
168 100
99 54.3 39.6 59.4



#2
Dichlorodifluoromethane
Concen: 20.435 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

Tgt Ion: 85 Resp: 53345
Ion Ratio Lower Upper
85 100
87 33.0 15.8 47.4

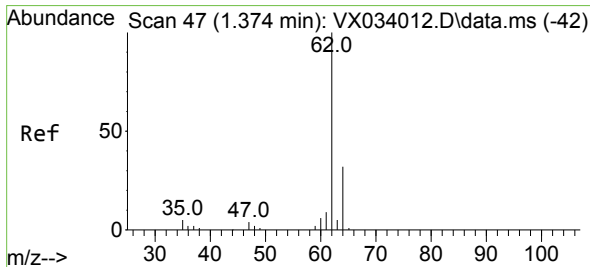
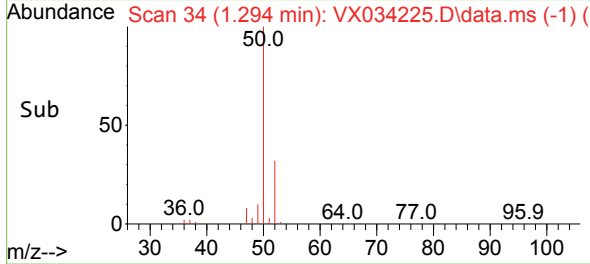
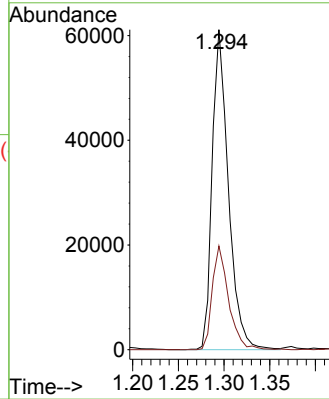
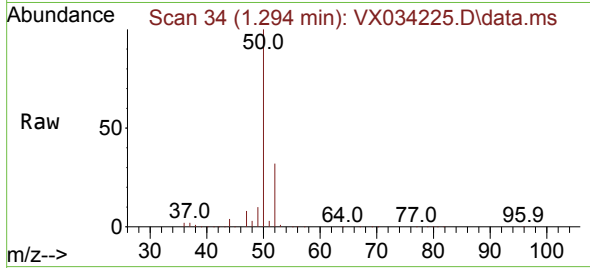




#3
Chloromethane
Concen: 20.063 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

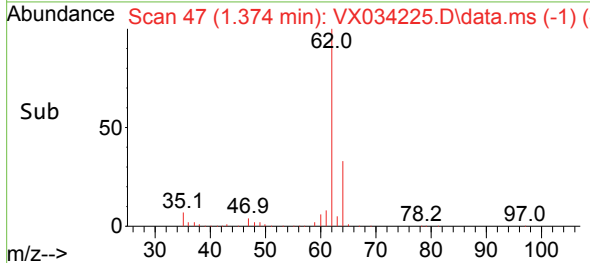
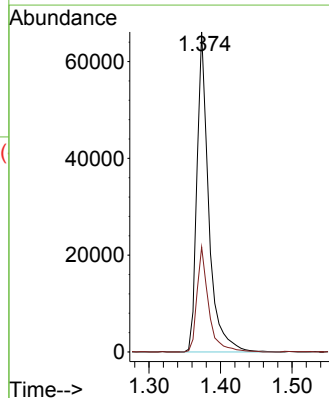
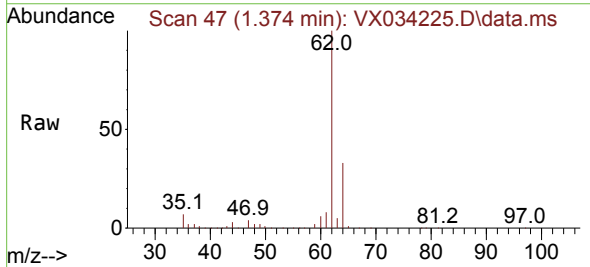
Instrument :
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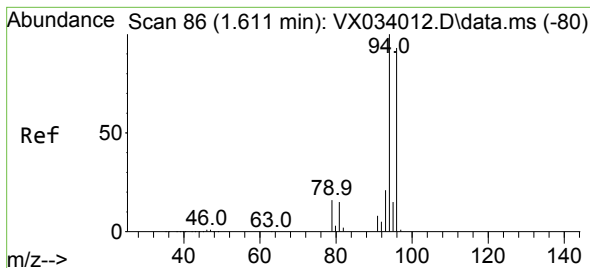
Tgt Ion: 50 Resp: 75367
Ion Ratio Lower Upper
50 100
52 32.4 25.2 37.8



#4
Vinyl Chloride
Concen: 22.088 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

Tgt Ion: 62 Resp: 75566
Ion Ratio Lower Upper
62 100
64 32.8 26.2 39.4





#5

Bromomethane

Concen: 26.609 ug/l

RT: 1.611 min Scan# 80

Delta R.T. 0.012 min

Lab File: VX034225.D

Acq: 22 Feb 2023 13:49

Instrument :

MSVOA_X

ClientSampleId :

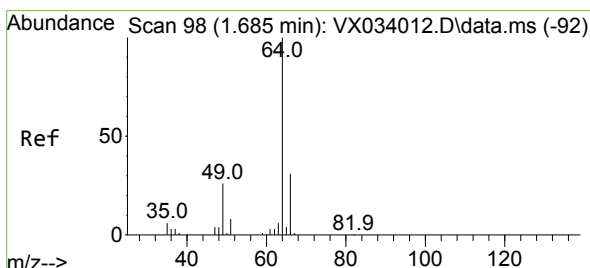
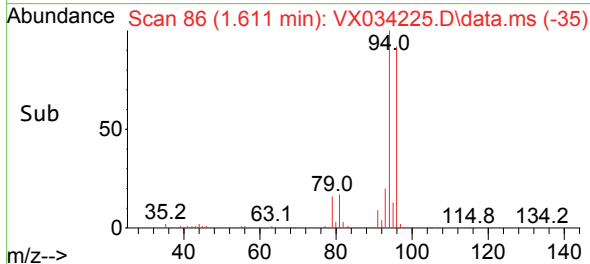
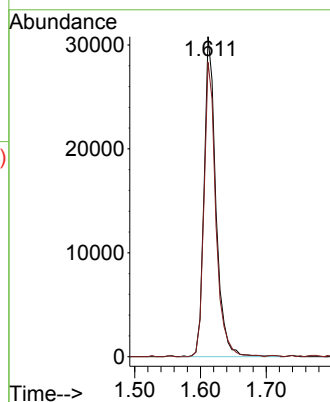
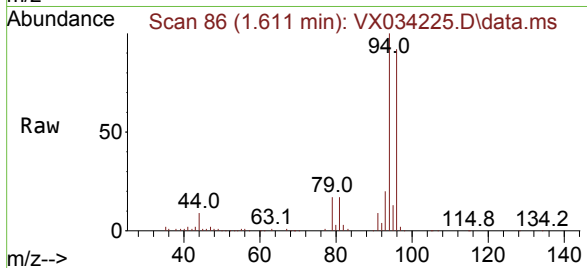
VX0222WBSD01

Tgt Ion: 94 Resp: 38501

Ion Ratio Lower Upper

94 100

96 92.0 74.3 111.5



#6

Chloroethane

Concen: 25.669 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.006 min

Lab File: VX034225.D

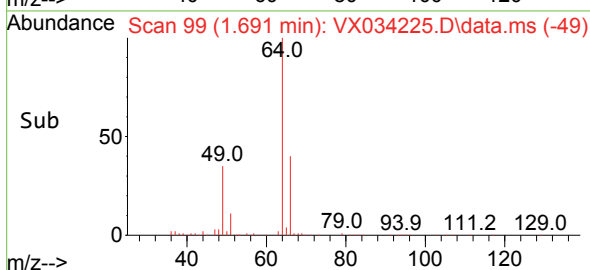
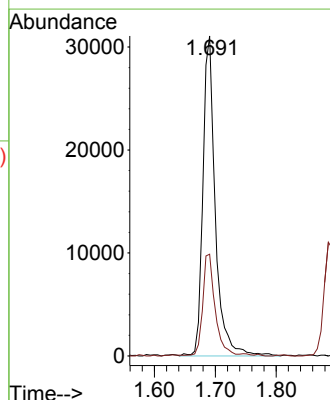
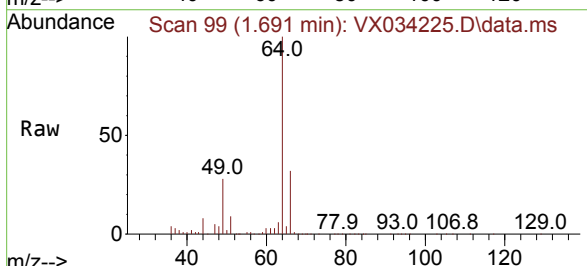
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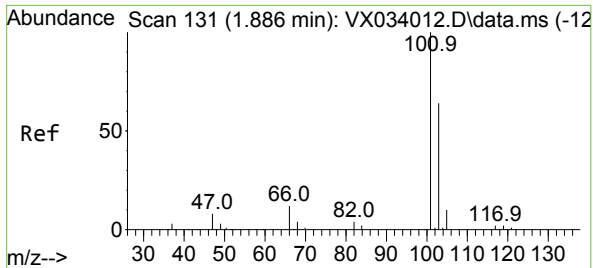
Tgt Ion: 64 Resp: 44149

Ion Ratio Lower Upper

64 100

66 31.6 26.1 39.1

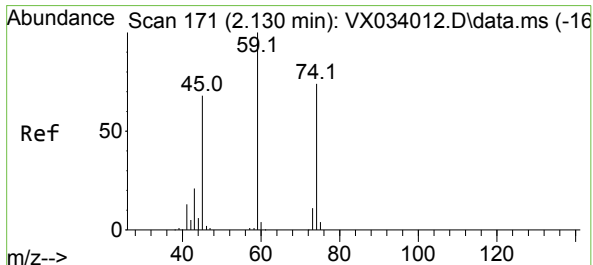
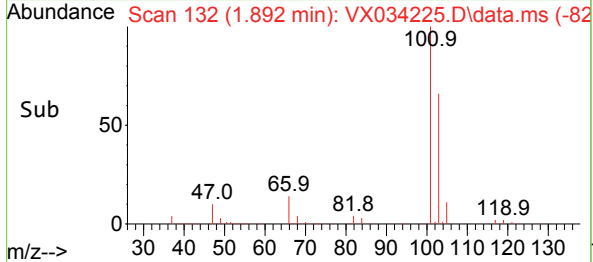
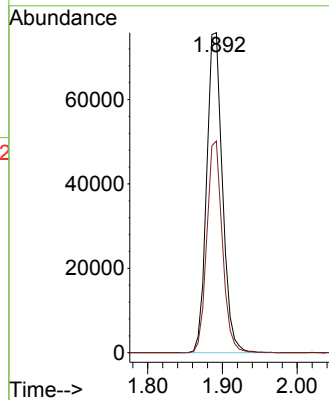
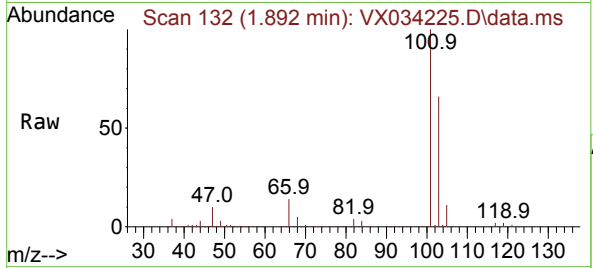




#7
 Trichlorofluoromethane
 Concen: 24.046 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX034225.D
 Acq: 22 Feb 2023 13:49

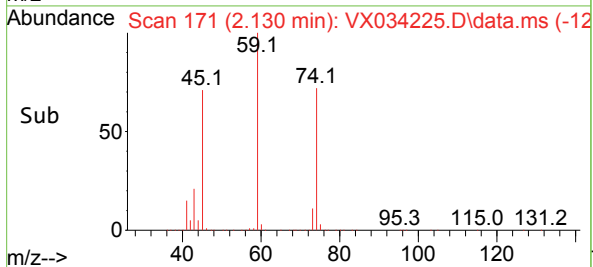
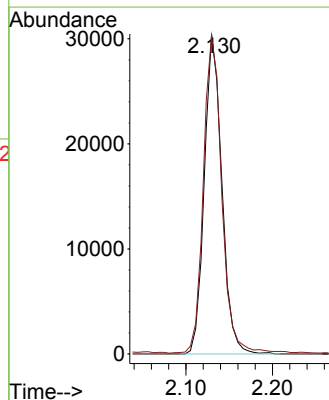
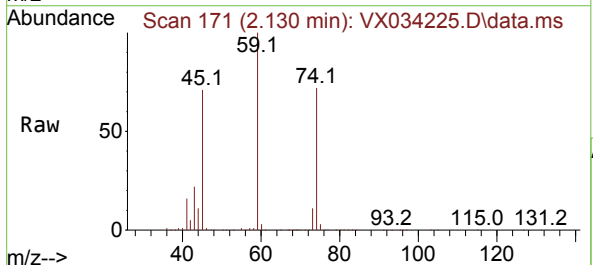
Instrument :
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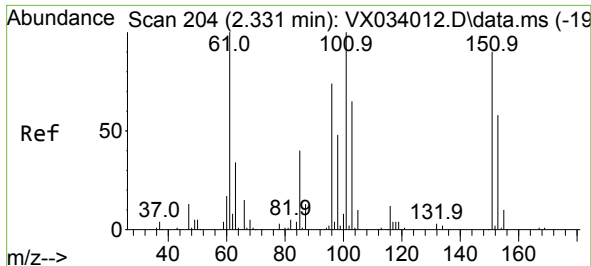
Tgt Ion:101 Resp: 111296
 Ion Ratio Lower Upper
 101 100
 103 66.1 50.6 75.8



#8
 Diethyl Ether
 Concen: 22.935 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. 0.000 min
 Lab File: VX034225.D
 Acq: 22 Feb 2023 13:49

Tgt Ion: 74 Resp: 42767
 Ion Ratio Lower Upper
 74 100
 45 104.3 51.5 154.5

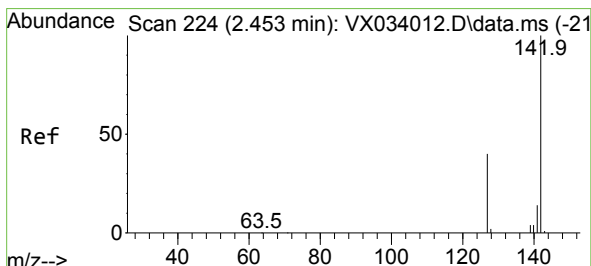
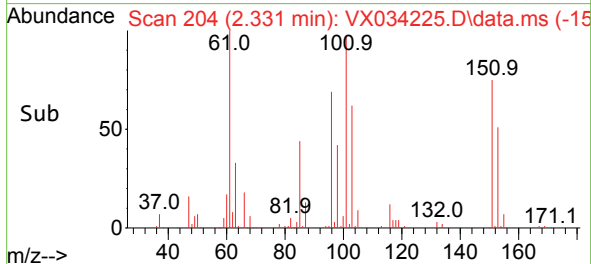
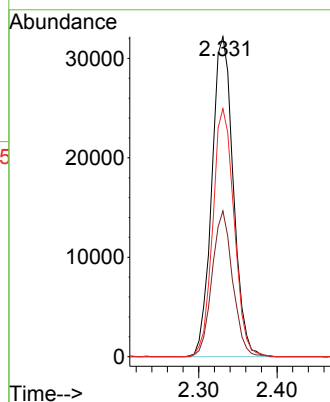
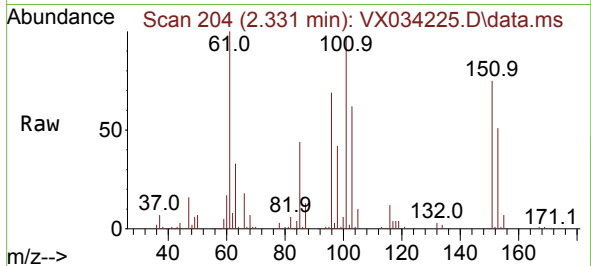




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.801 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

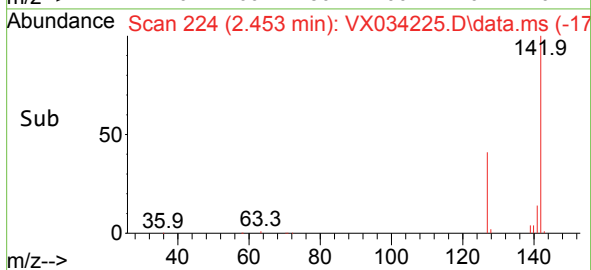
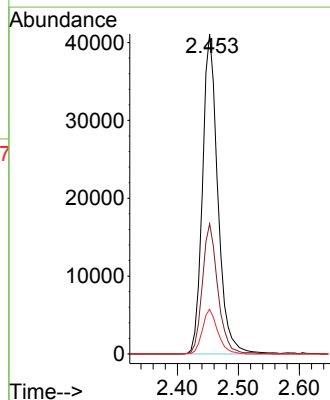
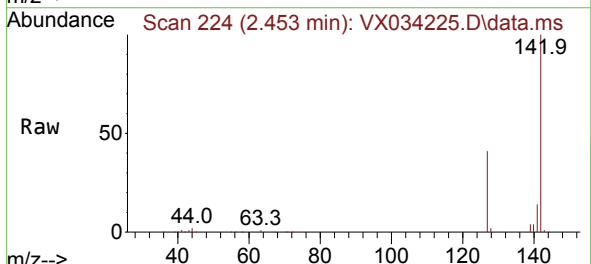
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBSD01

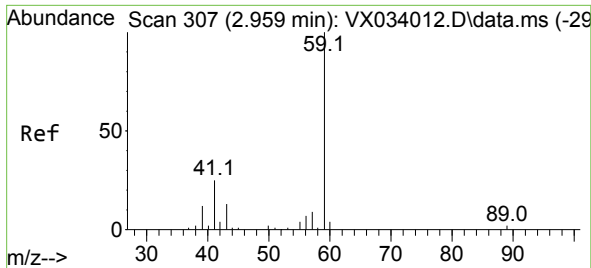
Tgt Ion:101 Resp: 61284
Ion Ratio Lower Upper
101 100
85 43.7 36.7 55.1
151 77.1 66.5 99.7



#10
Methyl Iodide
Concen: 18.156 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

Tgt Ion:142 Resp: 72056
Ion Ratio Lower Upper
142 100
127 41.0 37.3 55.9
141 13.9 11.5 17.3

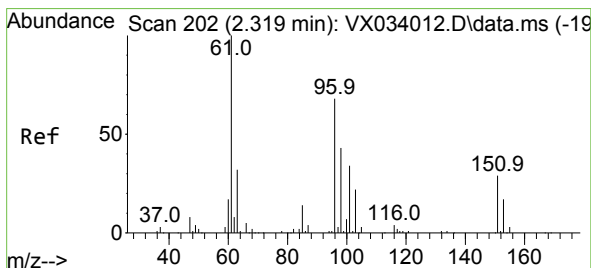
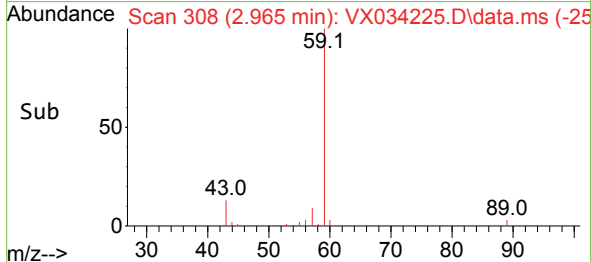
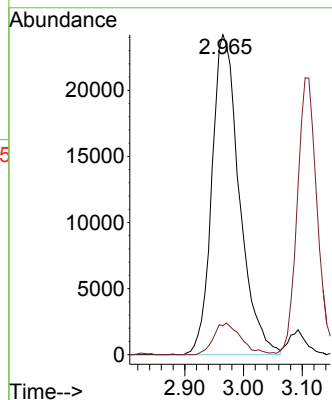
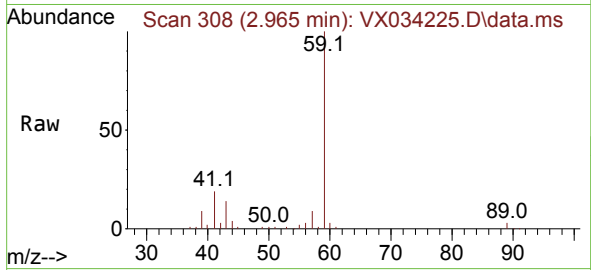




#11
Tert butyl alcohol
Concen: 86.419 ug/l
RT: 2.965 min Scan# 307
Delta R.T. 0.012 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

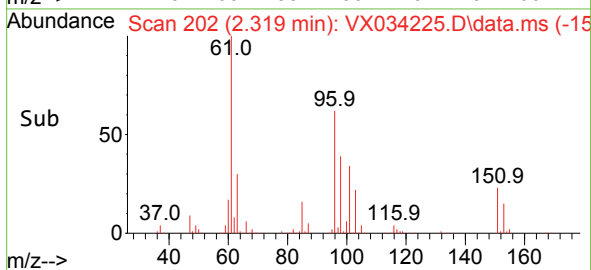
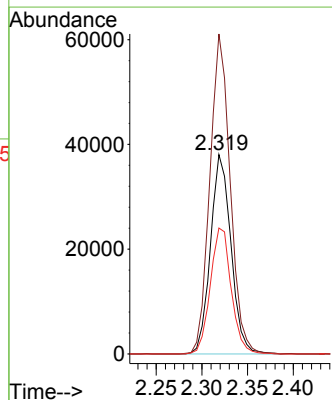
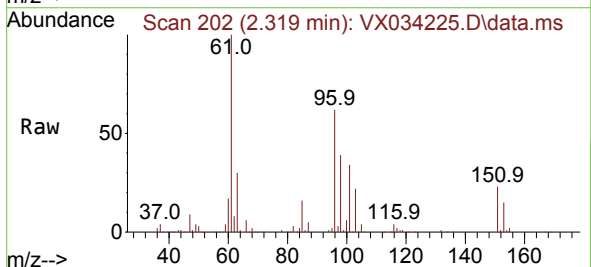
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBSD01

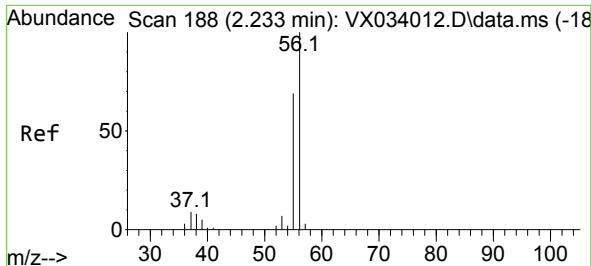
Tgt Ion: 59 Resp: 78640
Ion Ratio Lower Upper
59 100
57 9.9 3.7 5.5#



#12
1,1-Dichloroethene
Concen: 18.162 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

Tgt Ion: 96 Resp: 59345
Ion Ratio Lower Upper
96 100
61 160.5 134.2 201.4
98 63.2 50.2 75.2





#13

Acrolein

Concen: 86.877 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX034225.D

Acq: 22 Feb 2023 13:49

Instrument :

MSVOA_X

ClientSampleId :

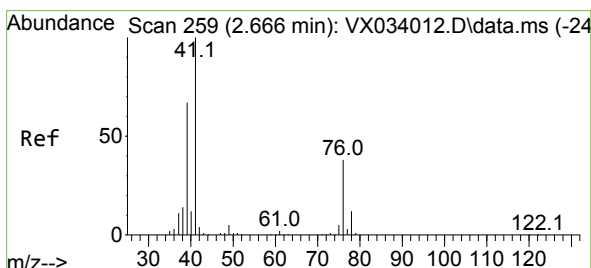
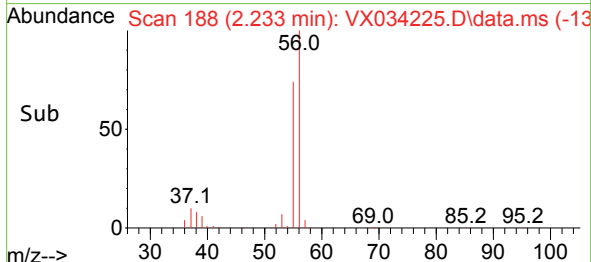
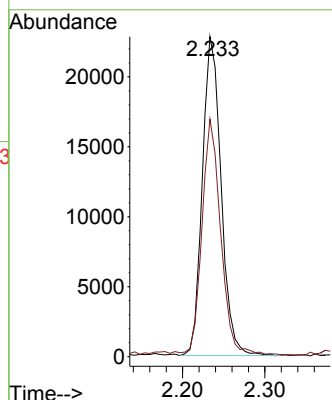
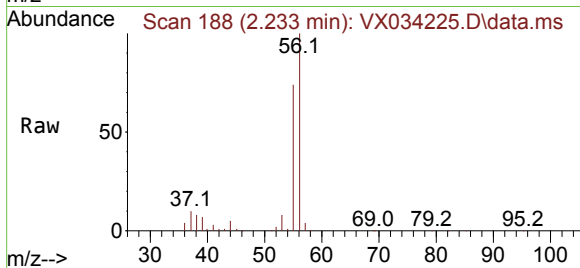
VX0222WBSD01

Tgt Ion: 56 Resp: 36088

Ion Ratio Lower Upper

56 100

55 73.9 56.3 84.5



#14

Allyl chloride

Concen: 16.836 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX034225.D

Acq: 22 Feb 2023 13:49

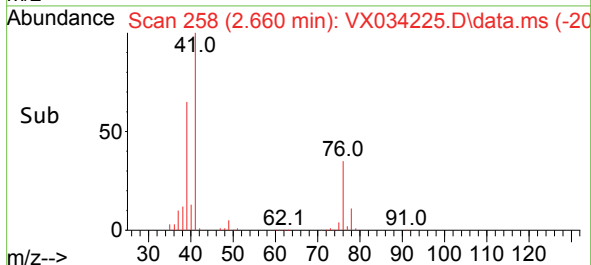
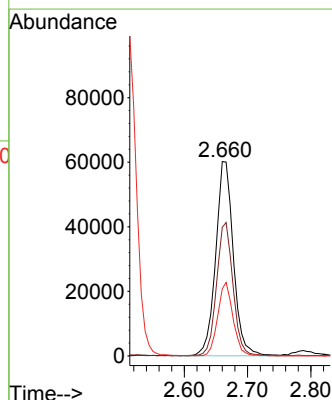
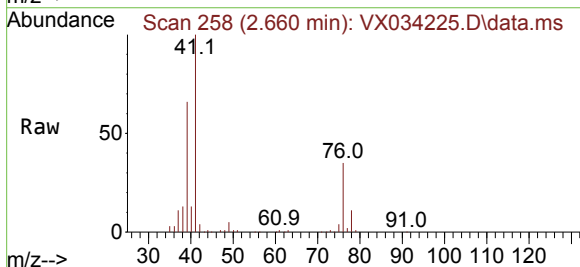
Tgt Ion: 41 Resp: 116694

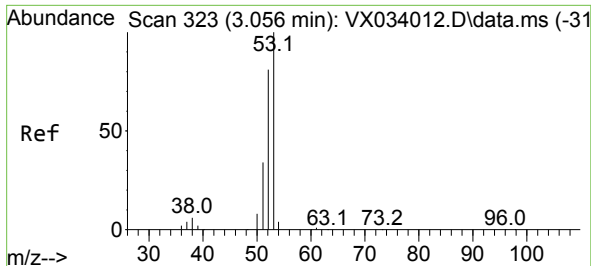
Ion Ratio Lower Upper

41 100

39 63.9 59.0 88.4

76 32.8 24.6 37.0

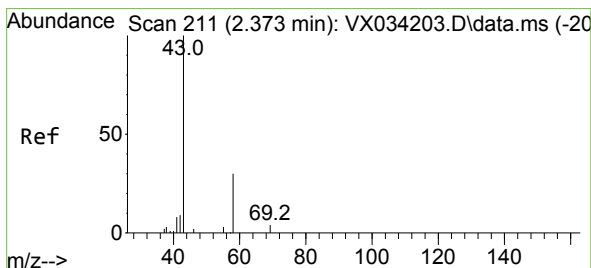
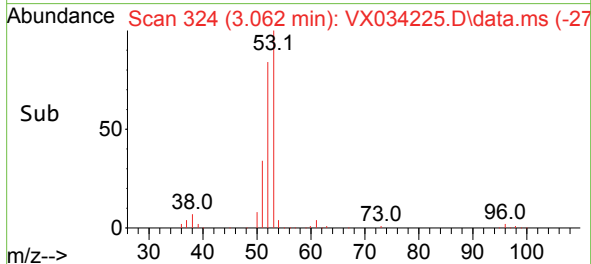
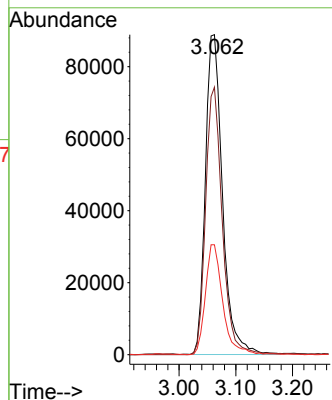
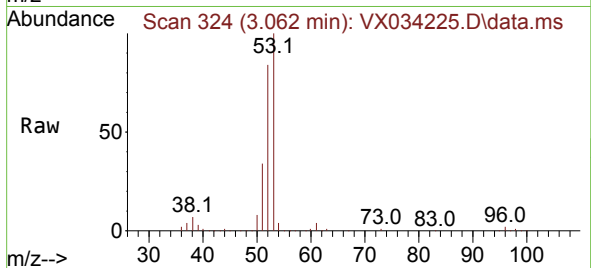




#15
Acrylonitrile
Concen: 93.901 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

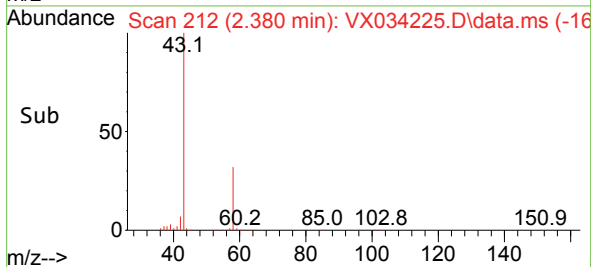
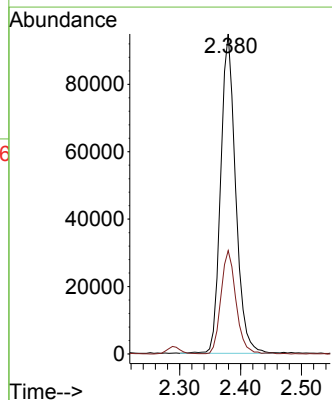
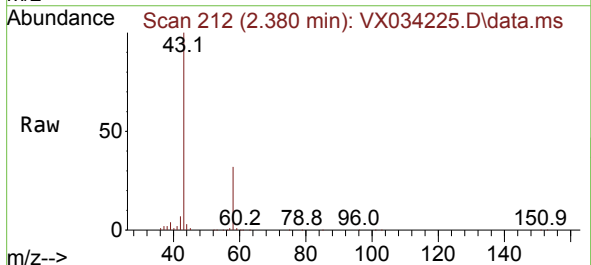
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBSD01

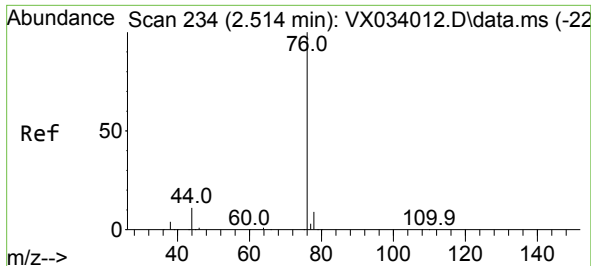
Tgt Ion: 53 Resp: 186407
Ion Ratio Lower Upper
53 100
52 81.4 65.7 98.5
51 35.1 29.0 43.4



#16
Acetone
Concen: 76.817 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

Tgt Ion: 43 Resp: 161221
Ion Ratio Lower Upper
43 100
58 32.3 22.6 33.8

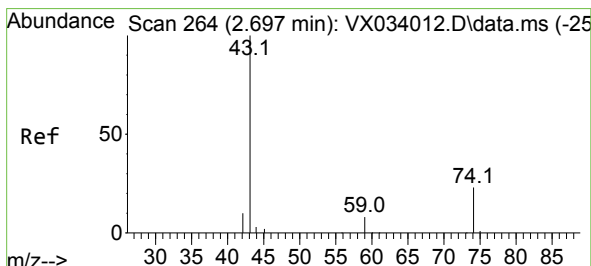
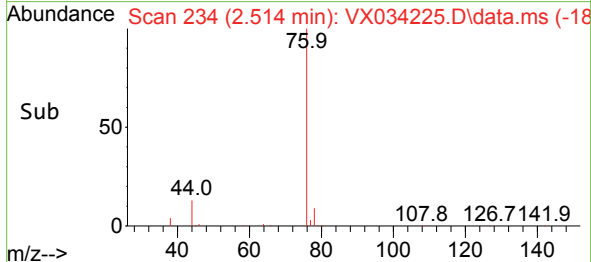
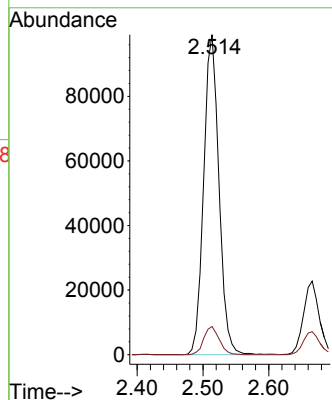
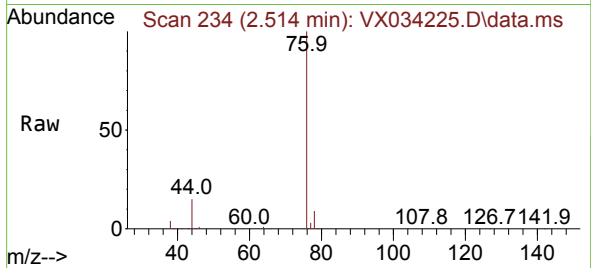




#17
Carbon Disulfide
Concen: 17.038 ug/l
RT: 2.514 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

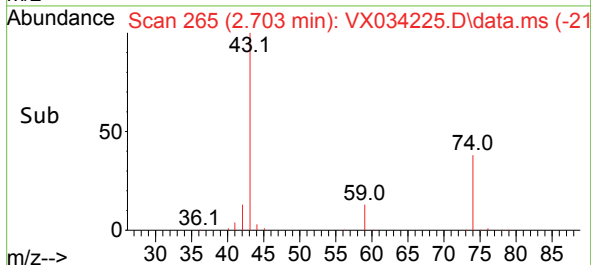
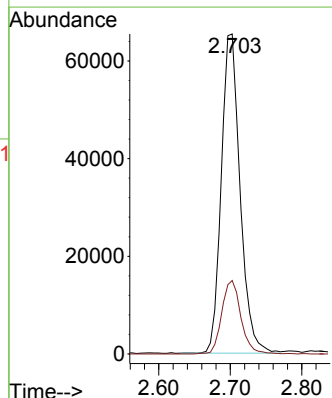
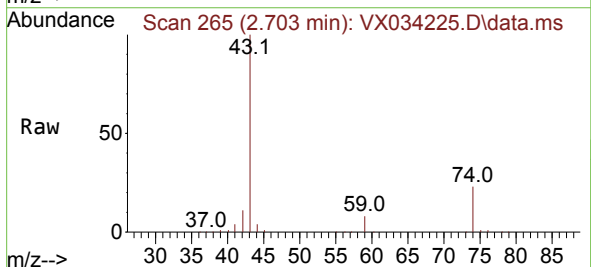
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBSD01

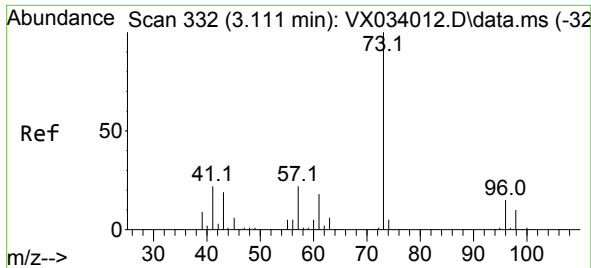
Tgt Ion: 76 Resp: 160064
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6



#18
Methyl Acetate
Concen: 18.398 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

Tgt Ion: 43 Resp: 119476
Ion Ratio Lower Upper
43 100
74 23.4 18.2 27.4

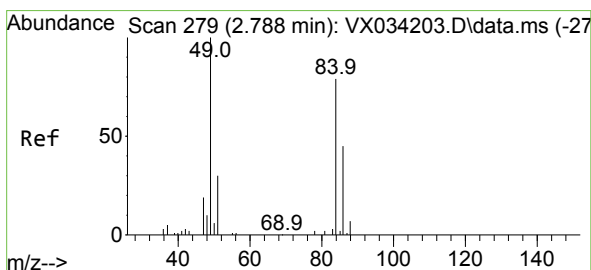
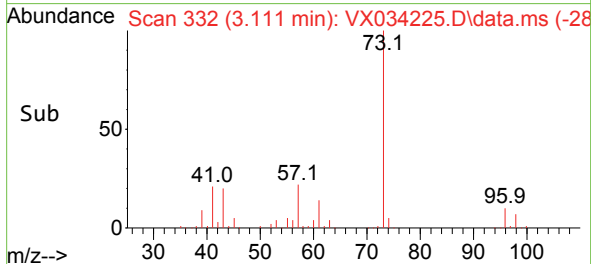
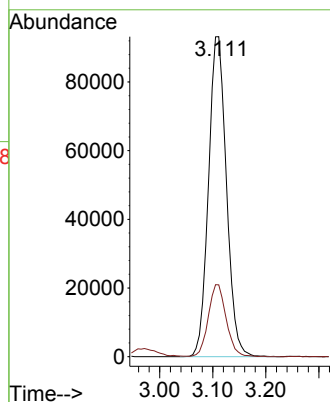
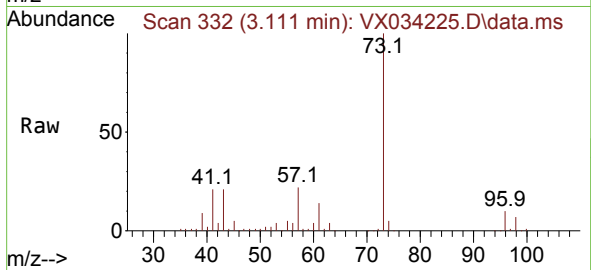




#19
Methyl tert-butyl Ether
Concen: 18.973 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

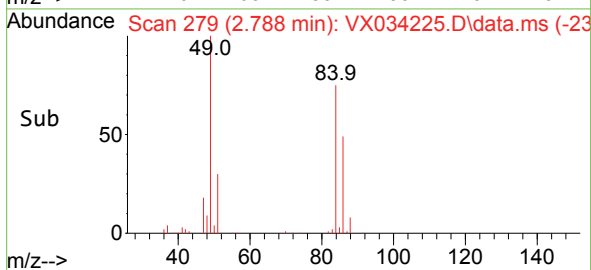
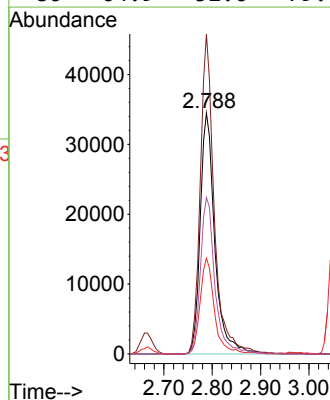
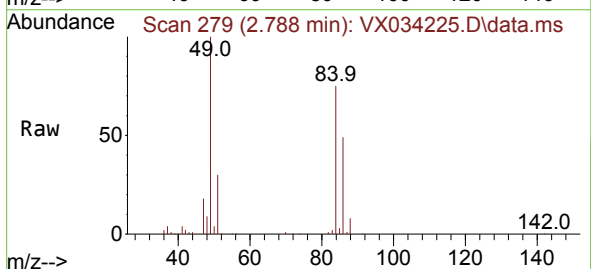
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBSD01

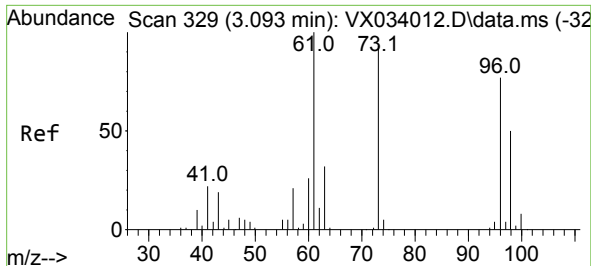
Tgt Ion: 73 Resp: 218805
Ion Ratio Lower Upper
73 100
57 22.4 17.4 26.0



#20
Methylene Chloride
Concen: 19.169 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

Tgt Ion: 84 Resp: 72488
Ion Ratio Lower Upper
84 100
49 132.8 101.1 151.7
51 39.8 31.0 46.6
86 64.9 52.6 79.0

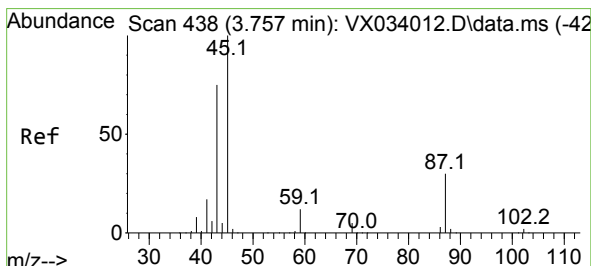
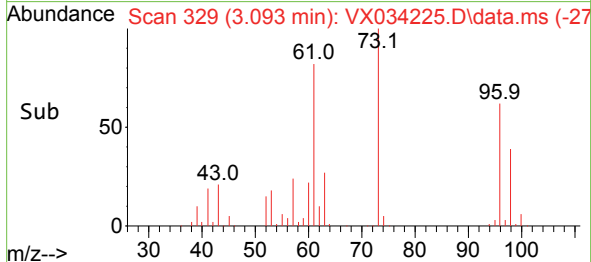
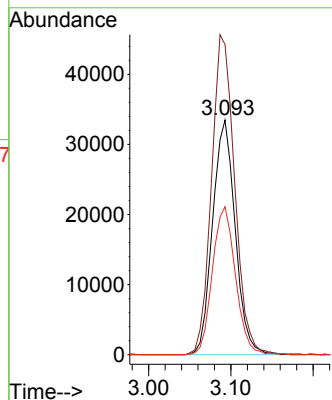
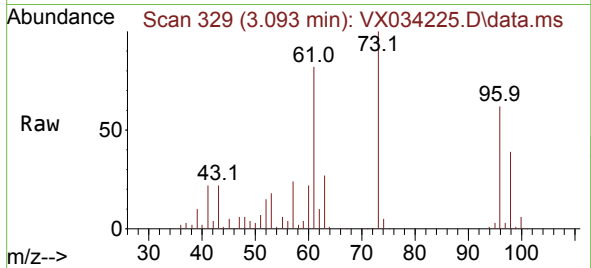




#21
trans-1,2-Dichloroethene
Concen: 18.712 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

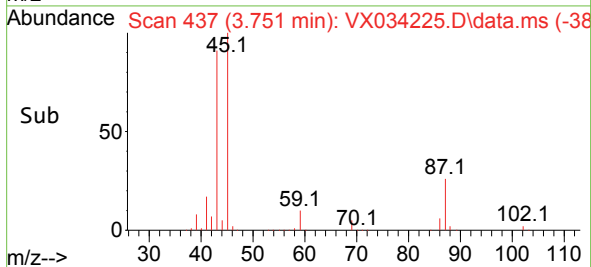
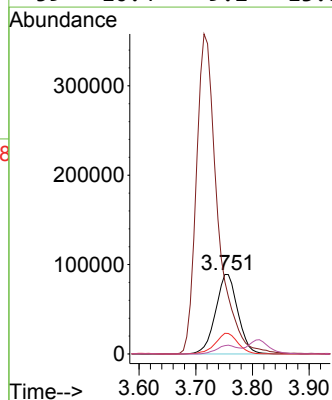
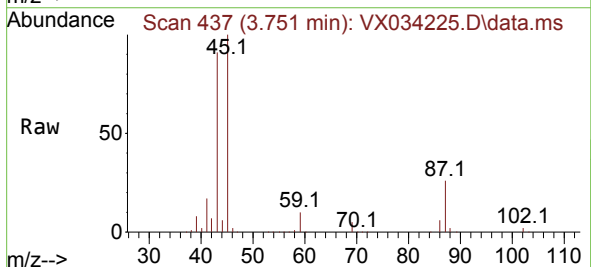
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBSD01

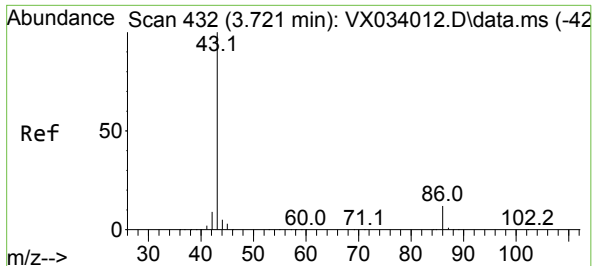
Tgt Ion: 96 Resp: 64068
Ion Ratio Lower Upper
96 100
61 132.3 106.7 160.1
98 63.1 50.0 75.0



#22
Diisopropyl ether
Concen: 19.926 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

Tgt Ion: 45 Resp: 242125
Ion Ratio Lower Upper
45 100
43 90.2 64.6 97.0
87 26.0 21.9 32.9
59 10.4 9.2 13.8

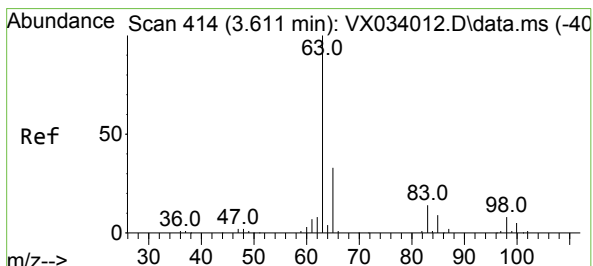
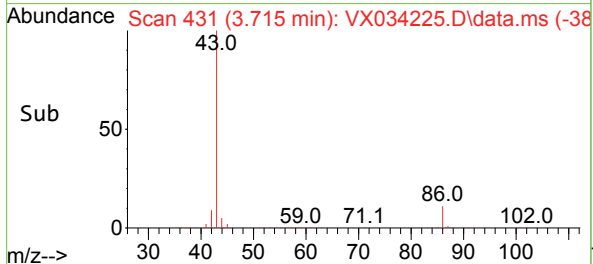
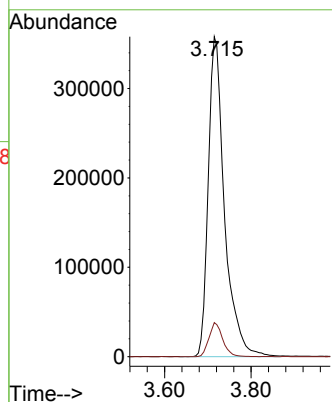
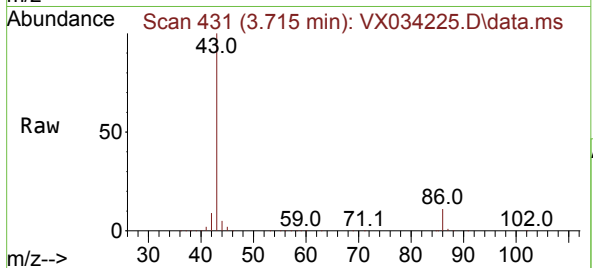




#23
 Vinyl Acetate
 Concen: 95.739 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX034225.D
 Acq: 22 Feb 2023 13:49

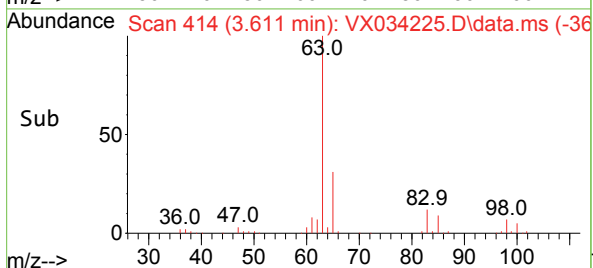
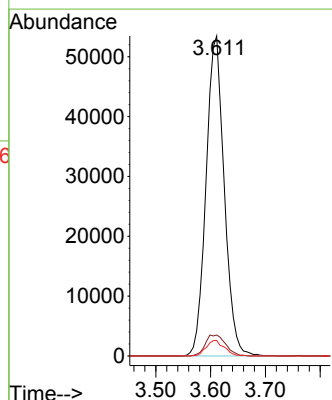
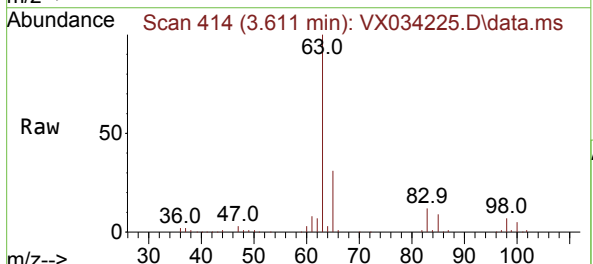
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0222WBSD01

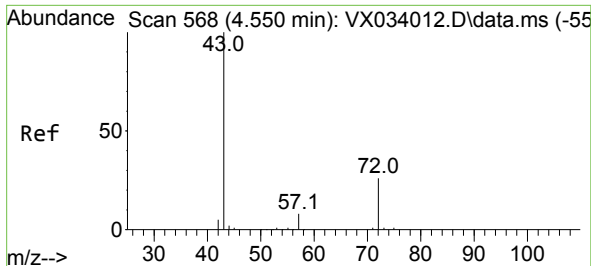
Tgt Ion: 43 Resp: 932072
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 18.424 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX034225.D
 Acq: 22 Feb 2023 13:49

Tgt Ion: 63 Resp: 122905
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.8 11.2
 100 4.9 2.4 7.2

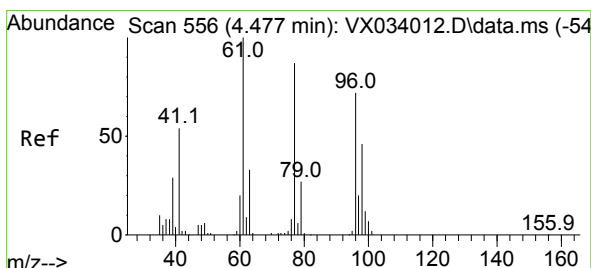
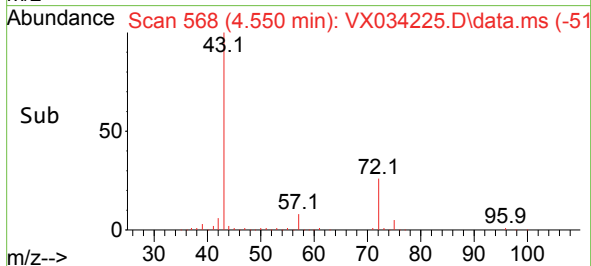
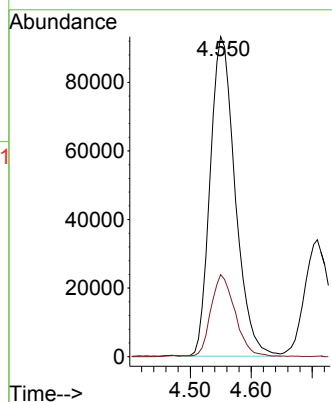
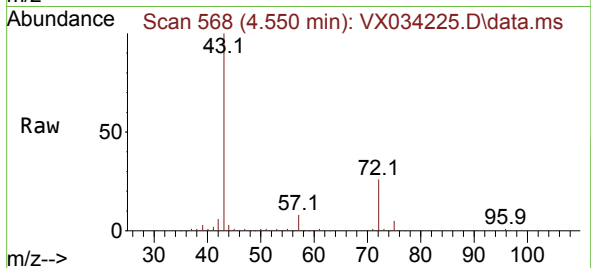




#25
2-Butanone
Concen: 87.547 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

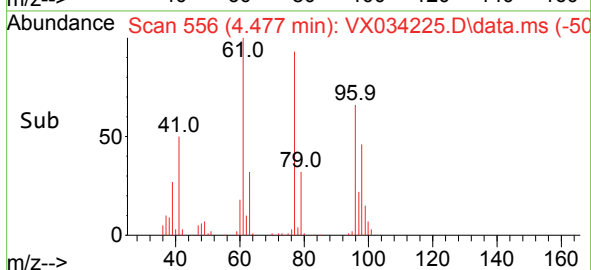
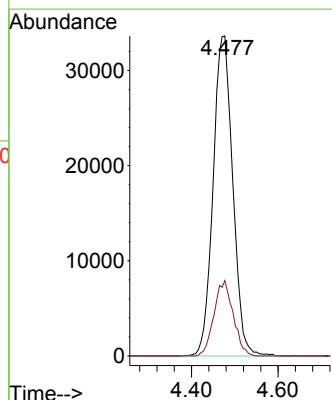
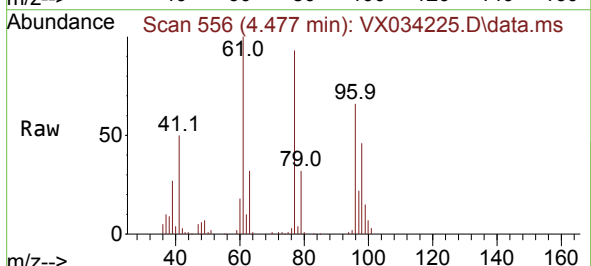
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBSD01

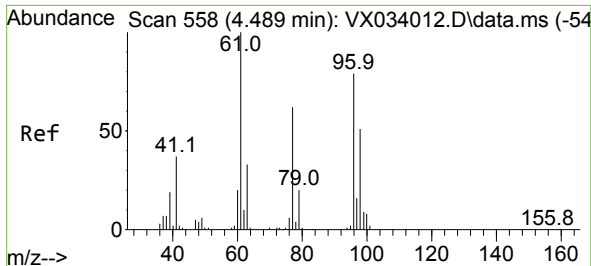
Tgt Ion: 43 Resp: 265856
Ion Ratio Lower Upper
43 100
72 25.5 19.4 29.2



#26
2,2-Dichloropropane
Concen: 17.537 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

Tgt Ion: 77 Resp: 105979
Ion Ratio Lower Upper
77 100
97 23.0 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 18.936 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX034225.D

Acq: 22 Feb 2023 13:49

Instrument :

MSVOA_X

ClientSampleId :

VX0222WBSD01

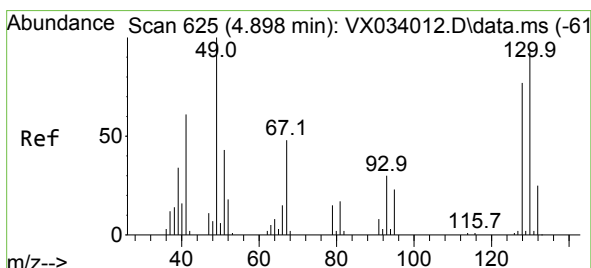
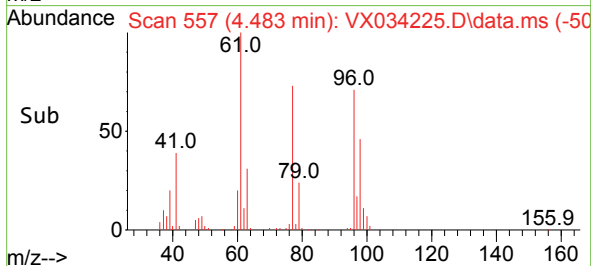
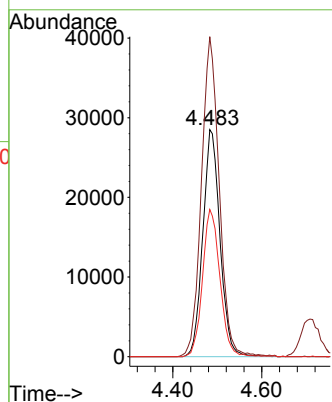
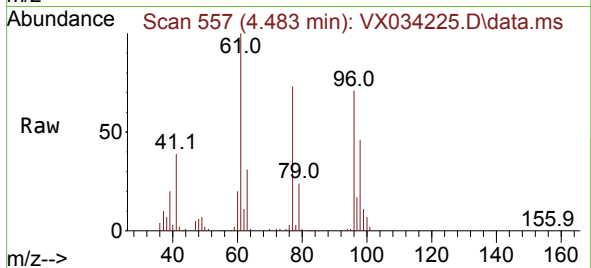
Tgt Ion: 96 Resp: 76775

Ion Ratio Lower Upper

96 100

61 146.1 0.0 277.6

98 65.7 0.0 128.0



#28

Bromochloromethane

Concen: 18.764 ug/l

RT: 4.891 min Scan# 624

Delta R.T. 0.000 min

Lab File: VX034225.D

Acq: 22 Feb 2023 13:49

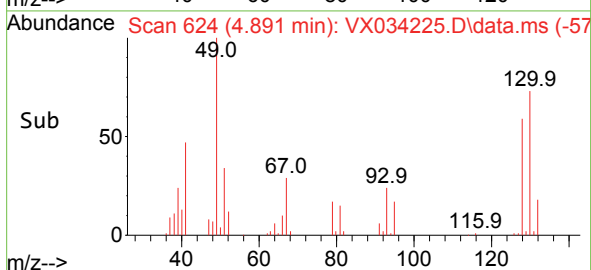
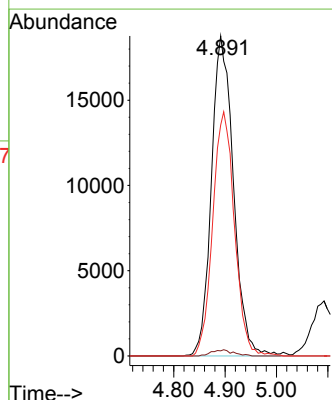
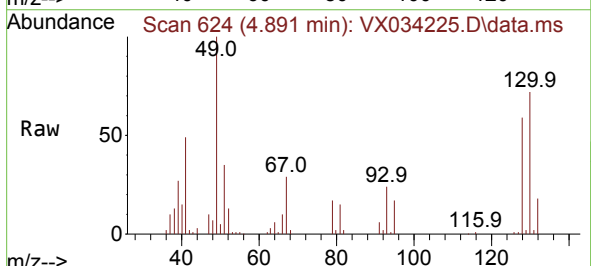
Tgt Ion: 49 Resp: 55838

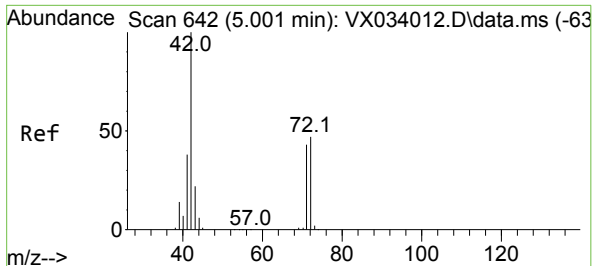
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.6

130 75.4 68.5 102.7





#29

Tetrahydrofuran

Concen: 91.409 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.006 min

Lab File: VX034225.D

Acq: 22 Feb 2023 13:49

Instrument :

MSVOA_X

ClientSampleId :

VX0222WBSD01

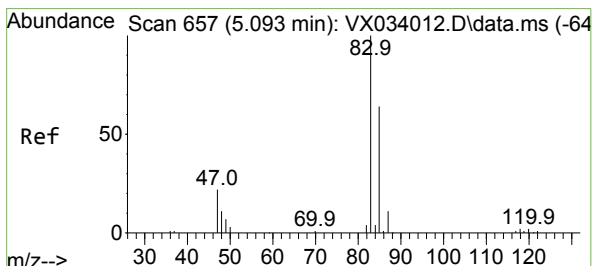
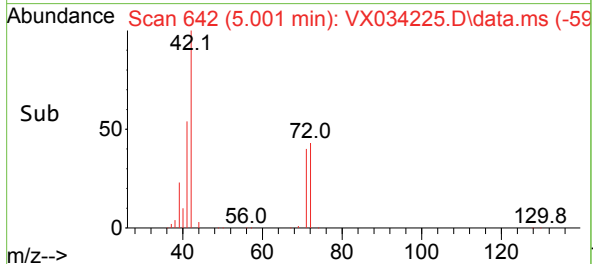
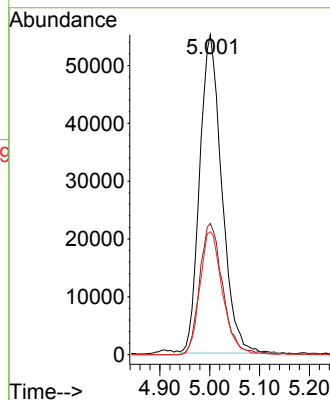
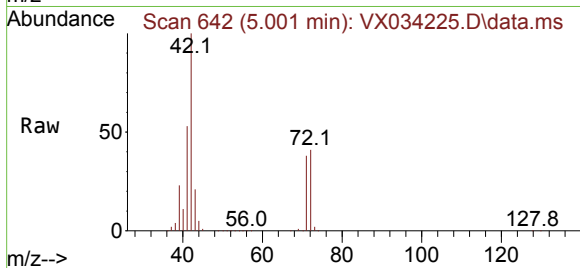
Tgt Ion: 42 Resp: 169337

Ion Ratio Lower Upper

42 100

72 43.2 34.8 52.2

71 39.5 32.2 48.2



#30

Chloroform

Concen: 19.024 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX034225.D

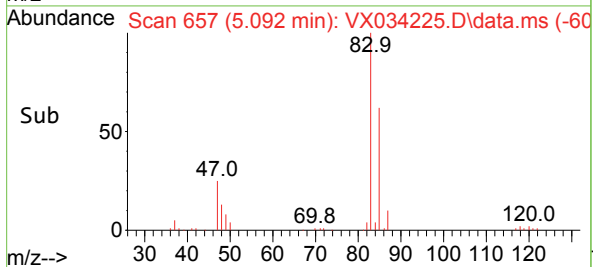
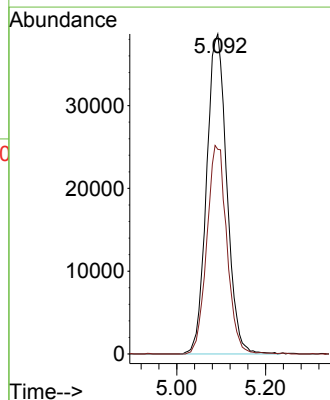
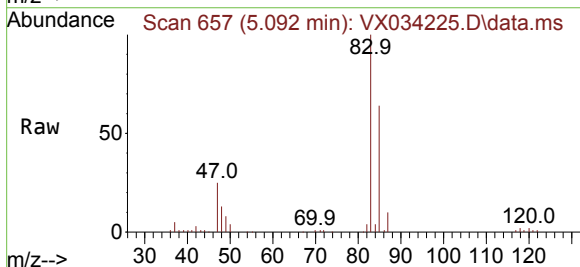
Acq: 22 Feb 2023 13:49

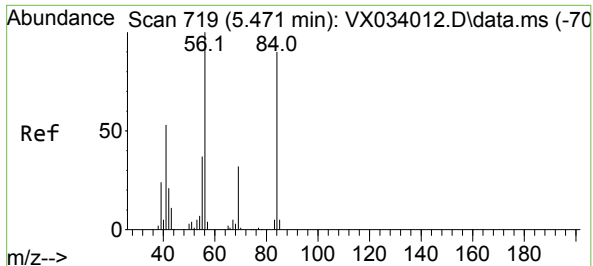
Tgt Ion: 83 Resp: 121862

Ion Ratio Lower Upper

83 100

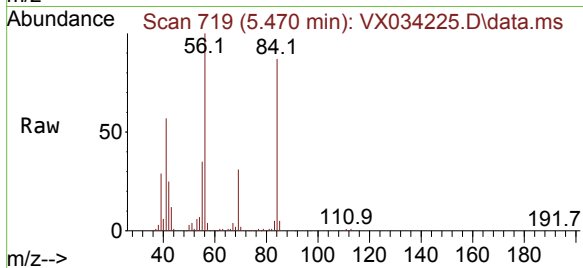
85 63.9 52.1 78.1



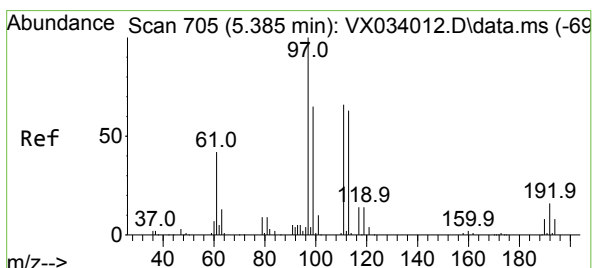
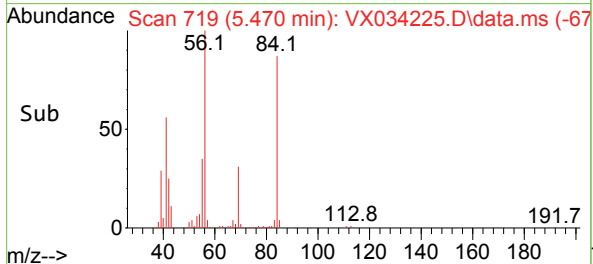
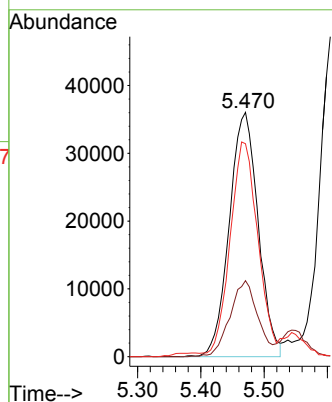


#31
Cyclohexane
Concen: 18.845 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

Instrument :
MSVOA_X
ClientSampleId :
VX0222WBSD01

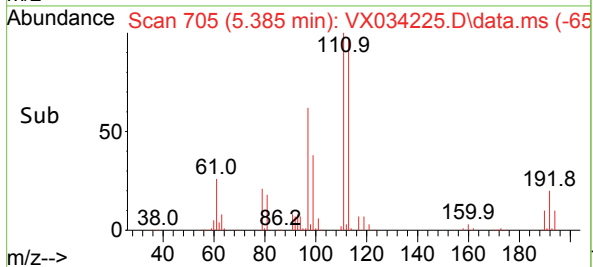
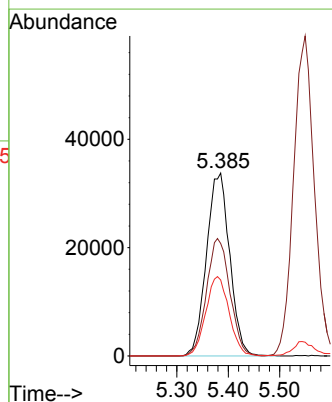
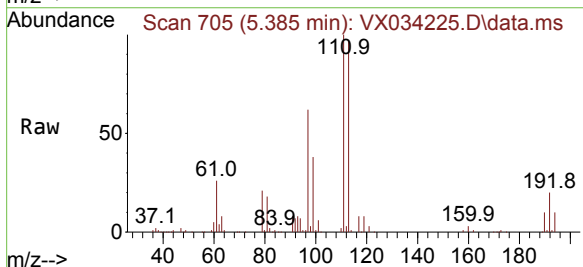


Tgt Ion: 56 Resp: 114473
Ion Ratio Lower Upper
56 100
69 31.1 24.6 37.0
84 85.8 71.0 106.6



#32
1,1,1-Trichloroethane
Concen: 18.439 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

Tgt Ion: 97 Resp: 105880
Ion Ratio Lower Upper
97 100
99 64.9 52.3 78.5
61 43.5 35.2 52.8

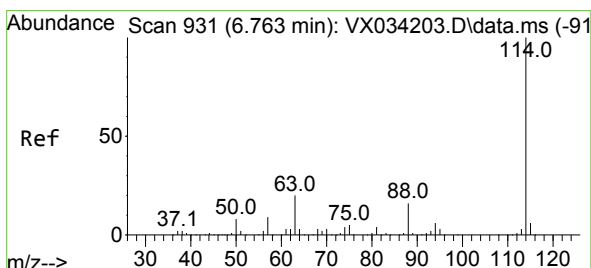
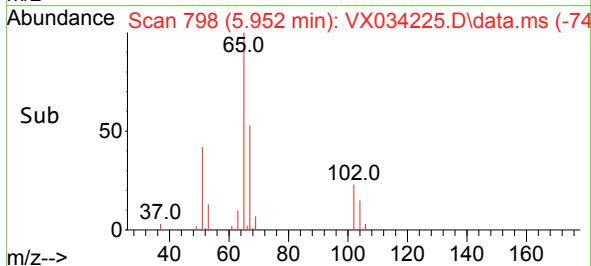
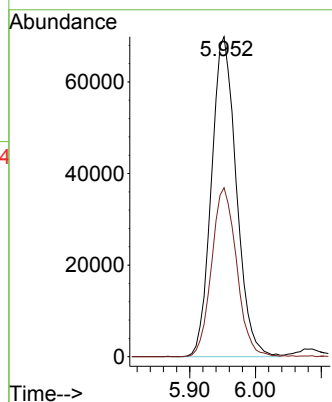
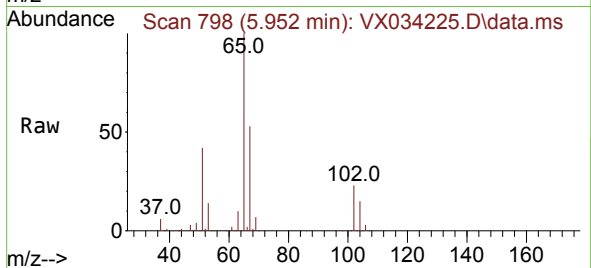




#33
1,2-Dichloroethane-d4
Concen: 45.269 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

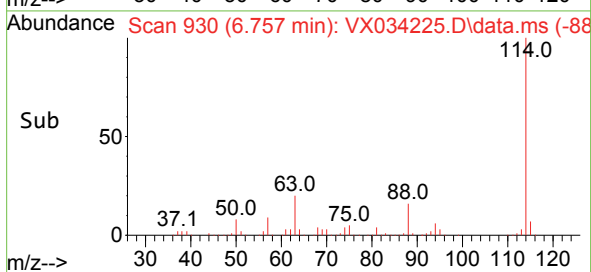
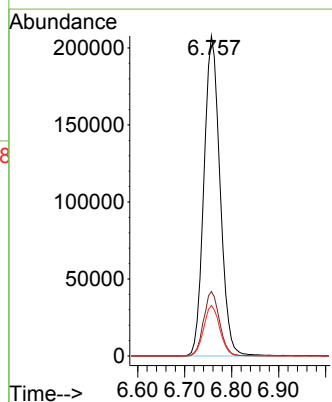
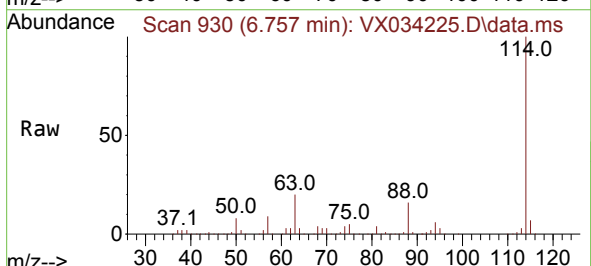
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBSD01

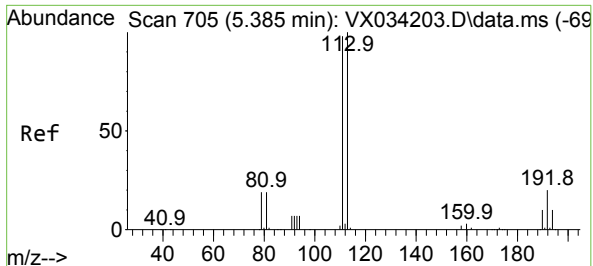
Tgt Ion: 65 Resp: 184178
Ion Ratio Lower Upper
65 100
67 53.1 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

Tgt Ion: 114 Resp: 493205
Ion Ratio Lower Upper
114 100
63 20.2 0.0 37.4
88 15.8 0.0 30.6

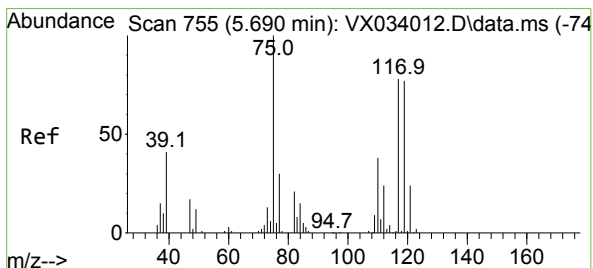
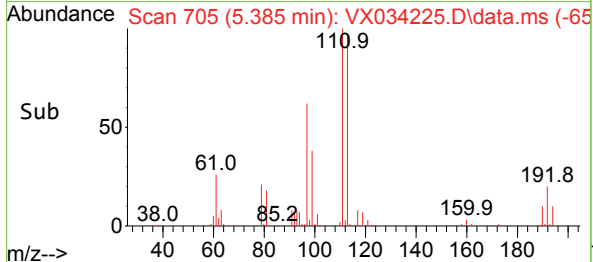
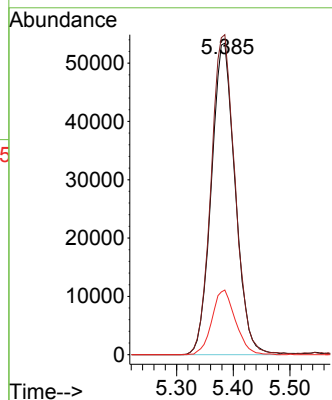
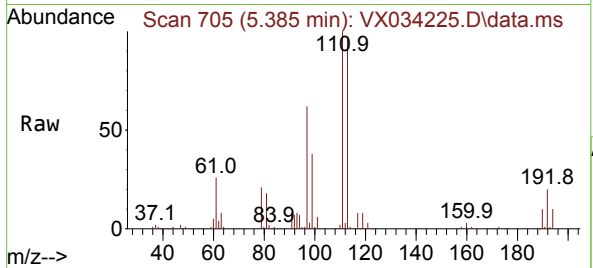




#35
Dibromofluoromethane
Concen: 48.515 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

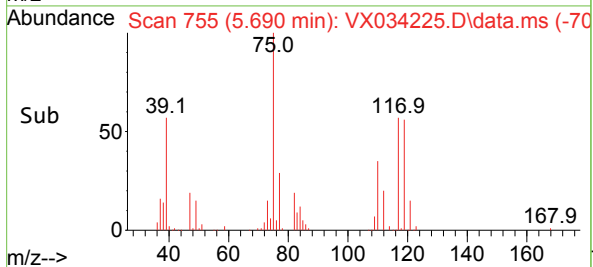
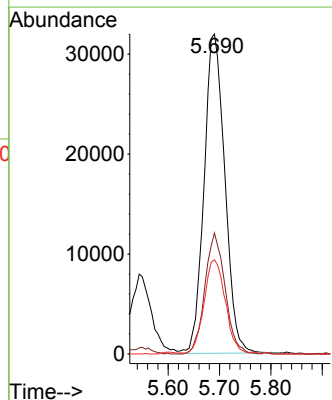
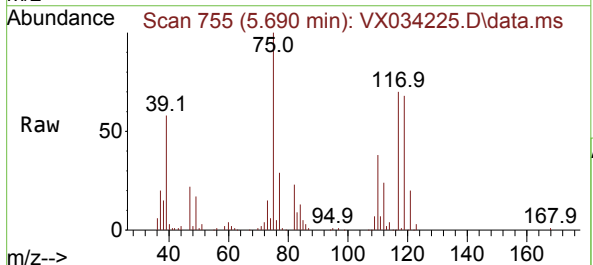
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBSD01

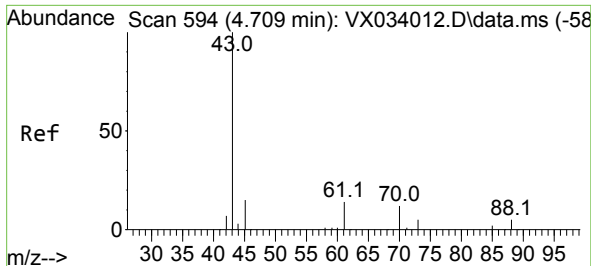
Tgt Ion:113 Resp: 155793
Ion Ratio Lower Upper
113 100
111 103.5 83.0 124.6
192 20.5 19.0 28.4



#36
1,1-Dichloropropene
Concen: 18.856 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

Tgt Ion: 75 Resp: 89550
Ion Ratio Lower Upper
75 100
110 36.9 18.8 56.4
77 29.7 25.1 37.7





#37

Ethyl Acetate

Concen: 19.169 ug/l

RT: 4.708 min Scan# 594

Delta R.T. 0.000 min

Lab File: VX034225.D

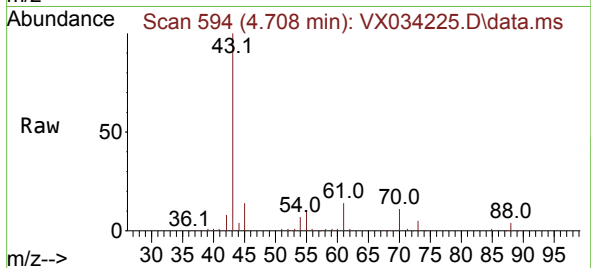
Acq: 22 Feb 2023 13:49

Instrument :

MSVOA_X

ClientSampleId :

VX0222WBSD01



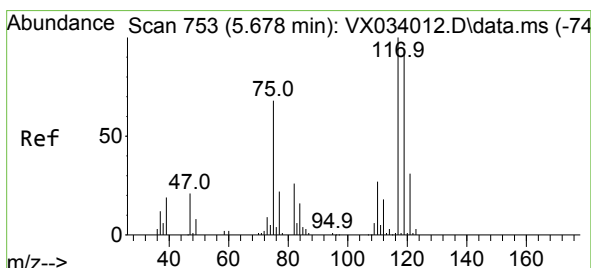
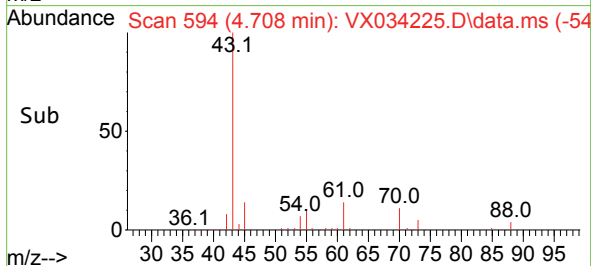
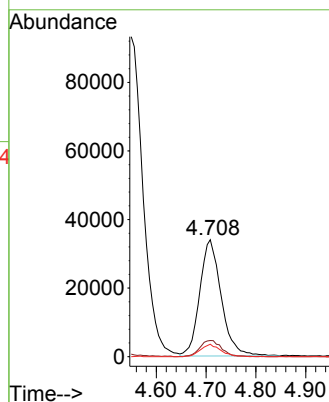
Tgt Ion: 43 Resp: 101739

Ion Ratio Lower Upper

43 100

61 14.1 11.1 16.7

70 10.0 8.5 12.7



#38

Carbon Tetrachloride

Concen: 18.797 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.006 min

Lab File: VX034225.D

Acq: 22 Feb 2023 13:49

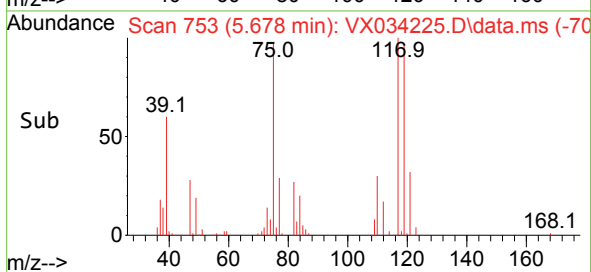
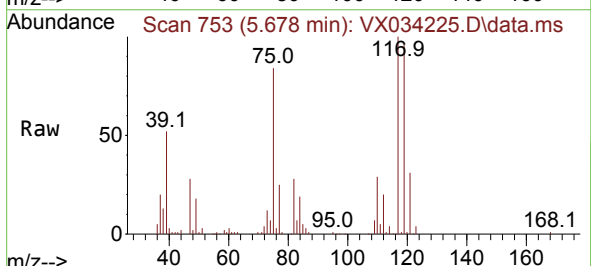
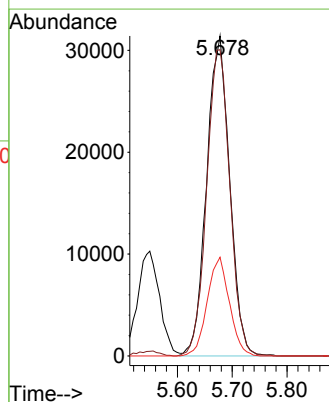
Tgt Ion: 117 Resp: 91862

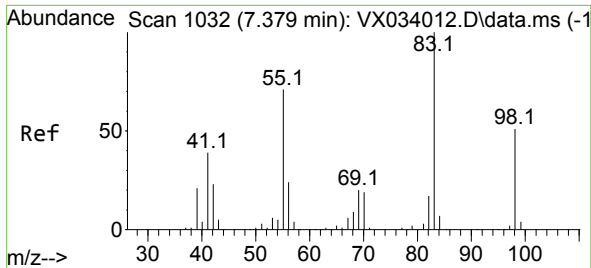
Ion Ratio Lower Upper

117 100

119 95.7 78.0 117.0

121 30.9 24.4 36.6

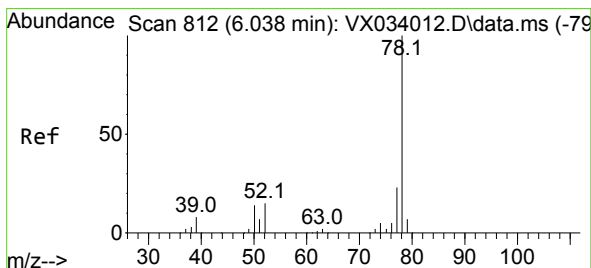
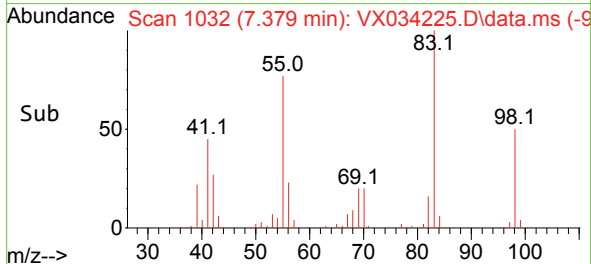
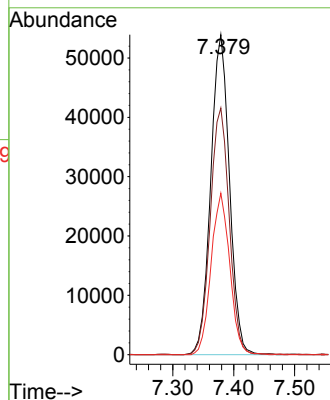
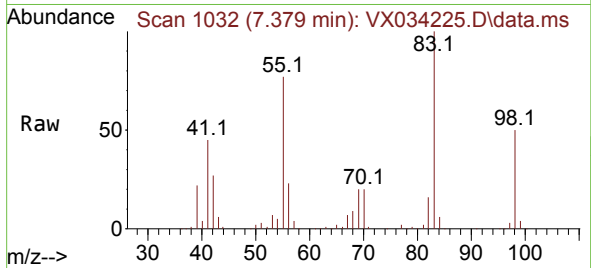




#39
Methylcyclohexane
Concen: 18.834 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

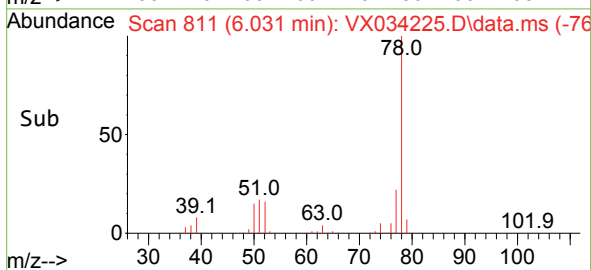
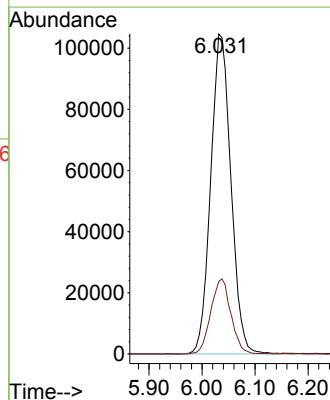
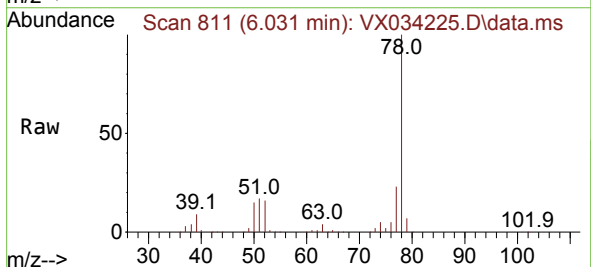
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBSD01

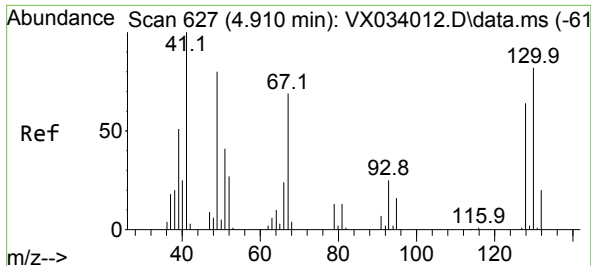
Tgt Ion: 83 Resp: 115106
Ion Ratio Lower Upper
83 100
55 77.1 61.8 92.6
98 50.5 39.3 58.9



#40
Benzene
Concen: 19.685 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

Tgt Ion: 78 Resp: 277038
Ion Ratio Lower Upper
78 100
77 22.6 19.0 28.4



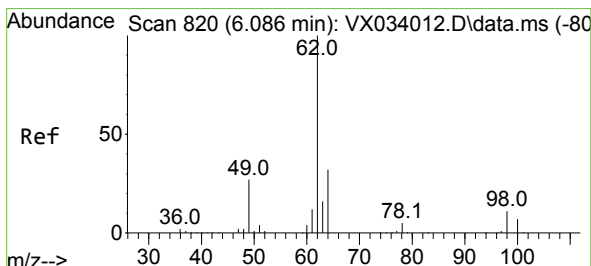
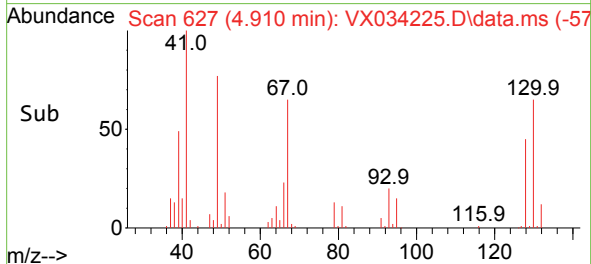
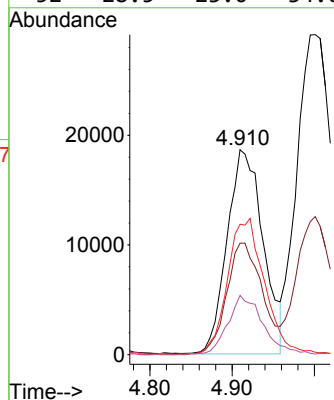
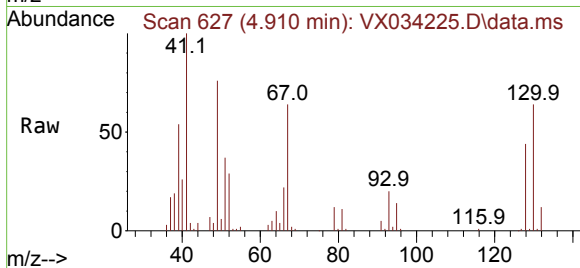


#41
Methacrylonitrile
Concen: 19.212 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

Instrument :
MSVOA_X
ClientSampleId :
VX0222WBSD01

Tgt Ion: 41 Resp: 56812

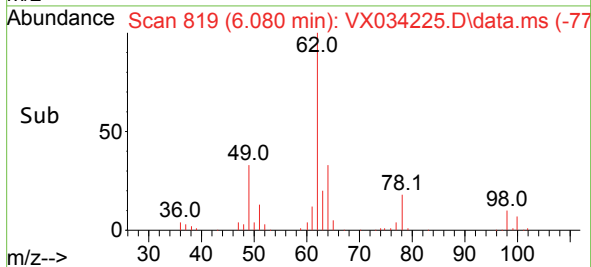
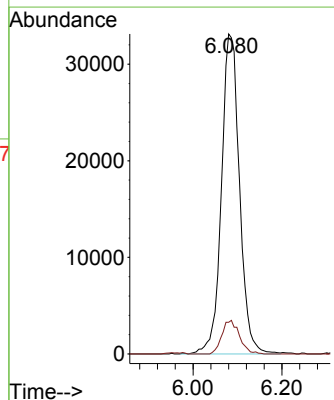
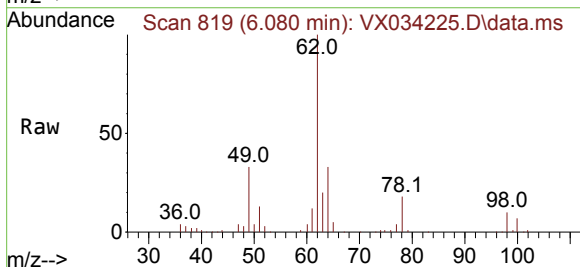
Ion	Ratio	Lower	Upper
41	100		
39	53.2	43.8	65.6
67	68.7	54.8	82.2
52	28.5	23.0	34.6

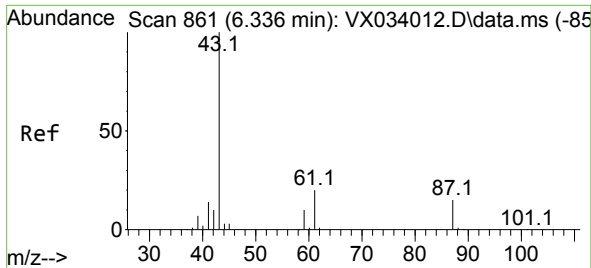


#42
1,2-Dichloroethane
Concen: 18.834 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

Tgt Ion: 62 Resp: 93228

Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	20.2

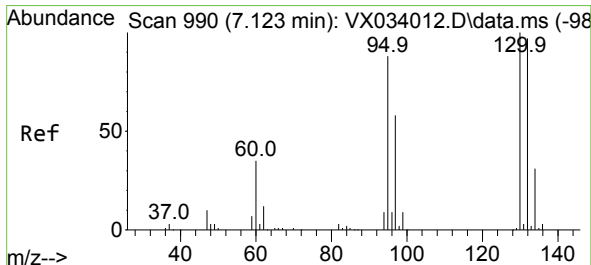
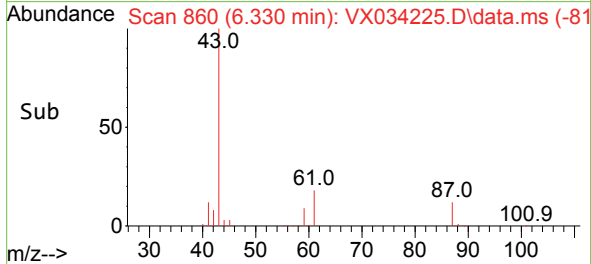
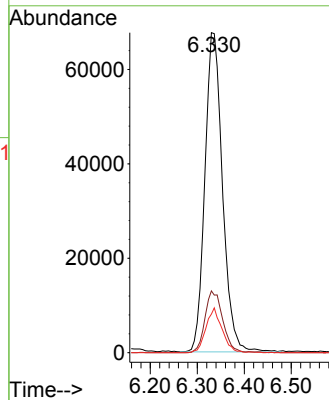
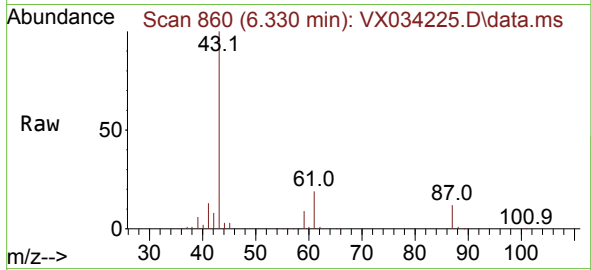




#43
Isopropyl Acetate
Concen: 18.831 ug/l
RT: 6.330 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

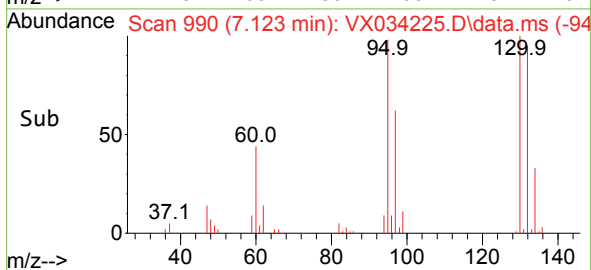
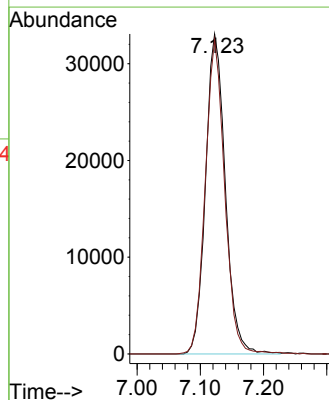
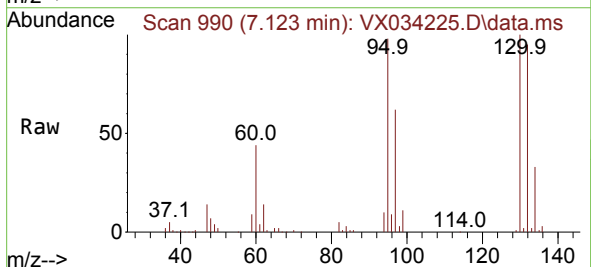
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBSD01

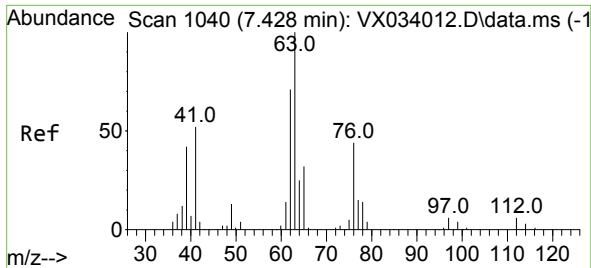
Tgt Ion: 43 Resp: 176375
Ion Ratio Lower Upper
43 100
61 19.3 15.7 23.5
87 12.7 10.6 15.8



#44
Trichloroethene
Concen: 19.905 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

Tgt Ion:130 Resp: 71891
Ion Ratio Lower Upper
130 100
95 98.1 0.0 182.6

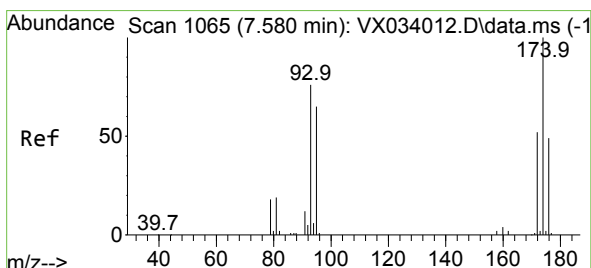
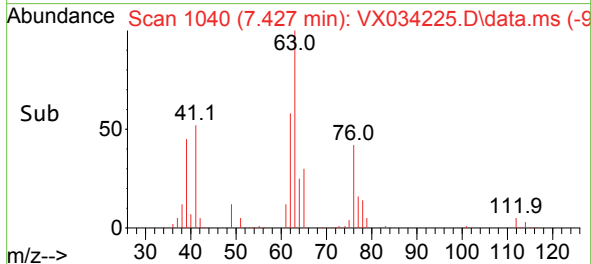
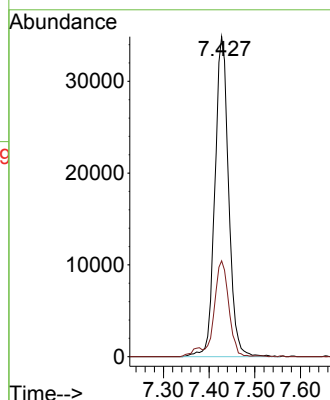
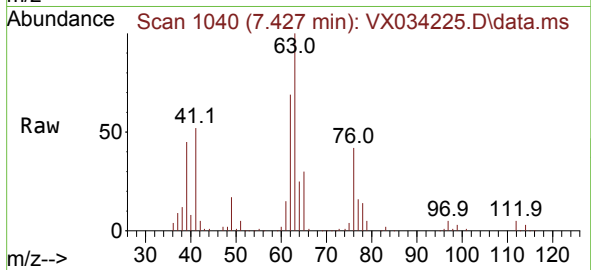




#45
1,2-Dichloropropane
Concen: 19.544 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

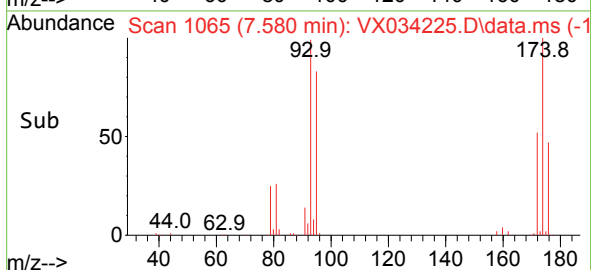
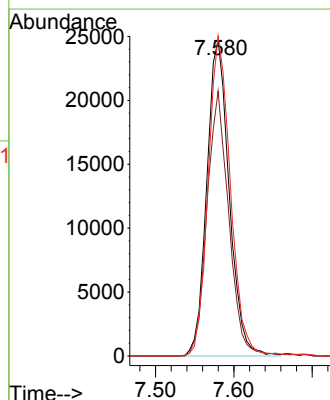
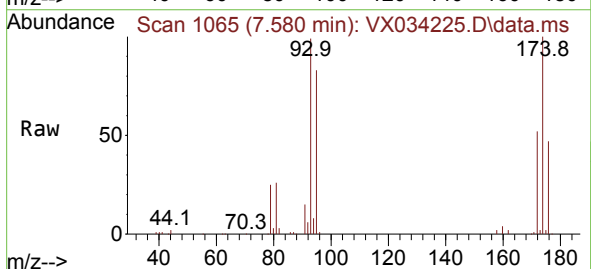
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBSD01

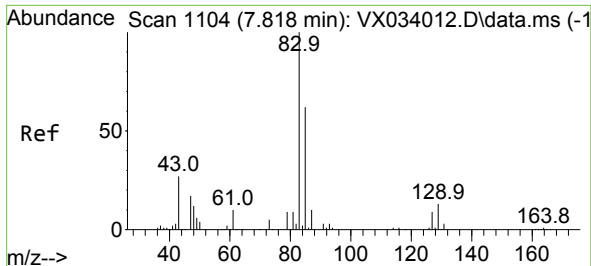
Tgt Ion: 63 Resp: 73223
Ion Ratio Lower Upper
63 100
65 29.9 24.2 36.2



#46
Dibromomethane
Concen: 19.852 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

Tgt Ion: 93 Resp: 48950
Ion Ratio Lower Upper
93 100
95 81.9 67.6 101.4
174 101.0 97.4 146.0

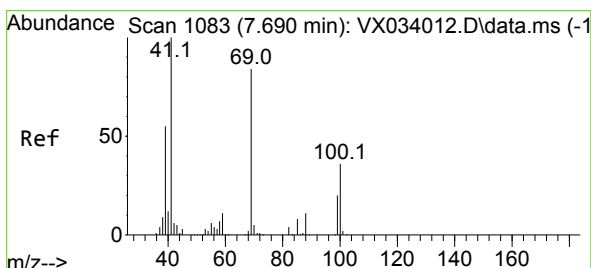
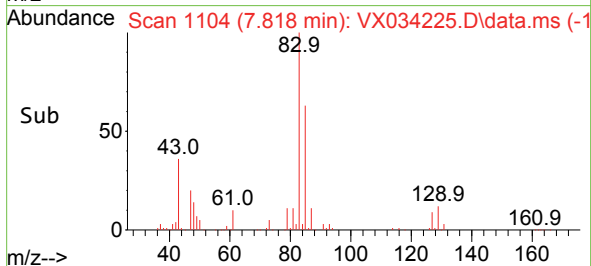
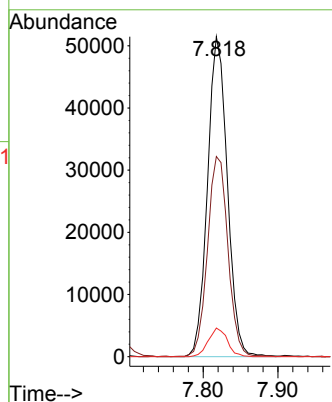
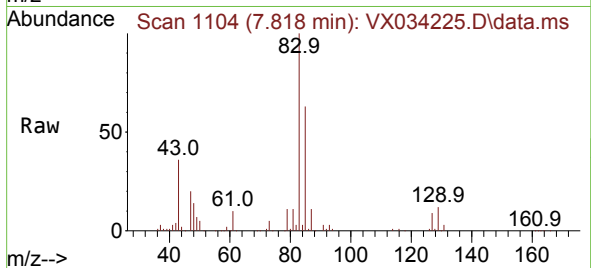




#47
Bromodichloromethane
Concen: 18.764 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

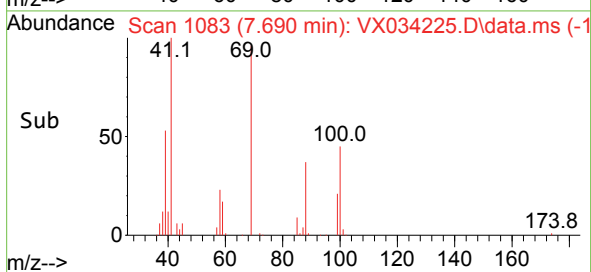
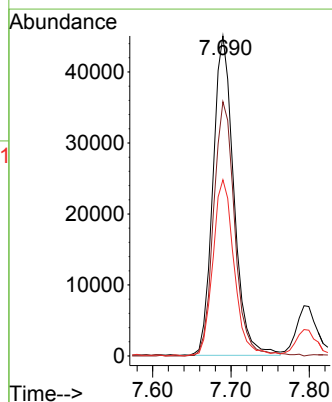
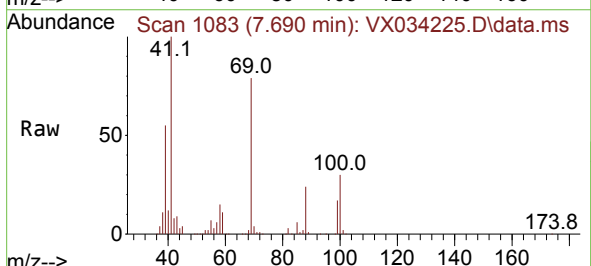
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBSD01

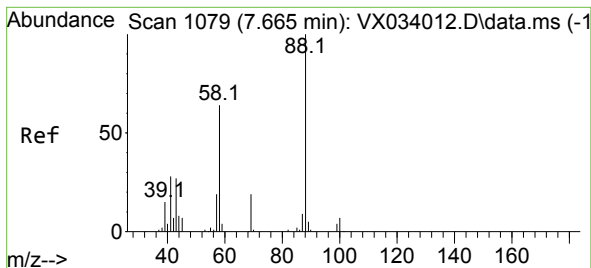
Tgt Ion: 83 Resp: 94950
Ion Ratio Lower Upper
83 100
85 62.4 49.8 74.6
127 8.9 7.0 10.4



#48
Methyl methacrylate
Concen: 18.739 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

Tgt Ion: 41 Resp: 83304
Ion Ratio Lower Upper
41 100
69 80.6 63.1 94.7
39 56.3 43.2 64.8





#49

1,4-Dioxane

Concen: 389.016 ug/l

RT: 7.677 min Scan# 1081

Delta R.T. 0.024 min

Lab File: VX034225.D

Acq: 22 Feb 2023 13:49

Instrument :

MSVOA_X

ClientSampleId :

VX0222WBSD01

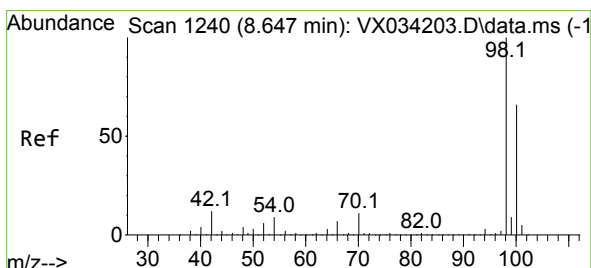
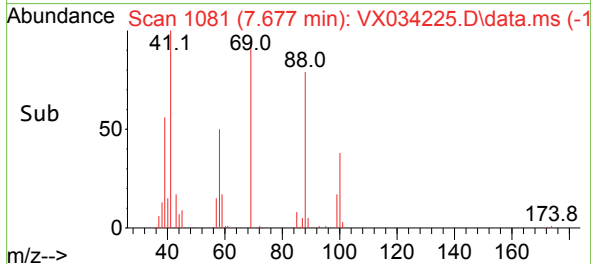
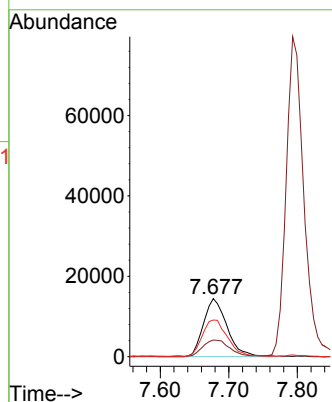
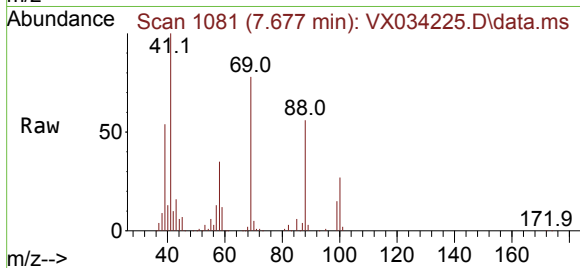
Tgt Ion: 88 Resp: 34494

Ion Ratio Lower Upper

88 100

43 30.8 0.0 0.0#

58 68.3 56.5 84.7



#50

Toluene-d8

Concen: 51.433 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX034225.D

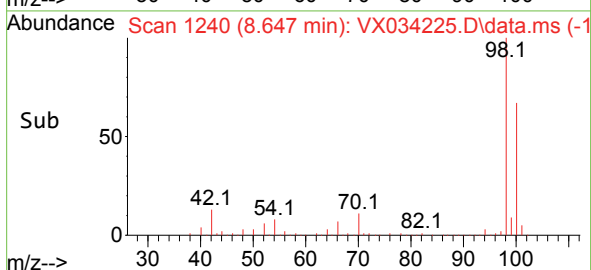
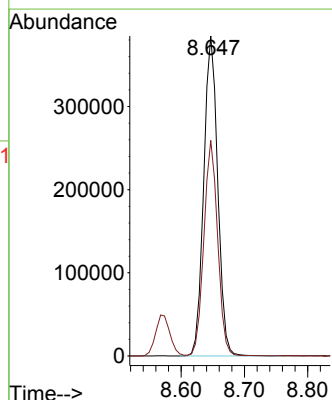
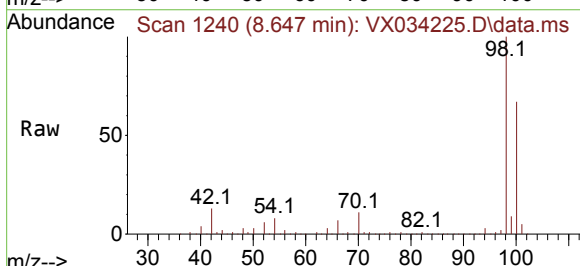
Acq: 22 Feb 2023 13:49

Tgt Ion: 98 Resp: 592997

Ion Ratio Lower Upper

98 100

100 66.3 53.6 80.4

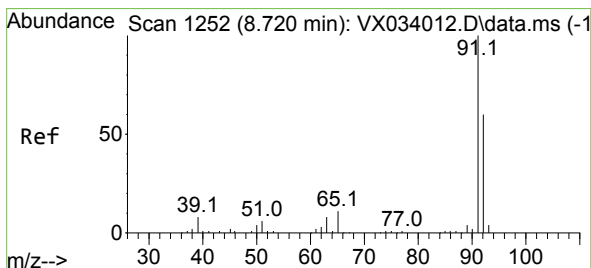
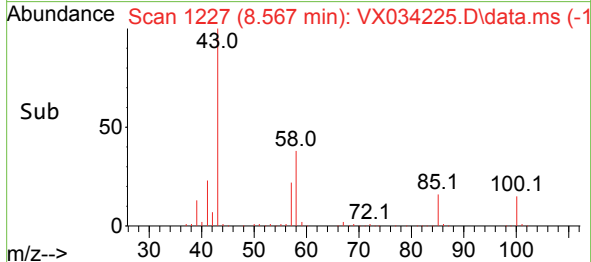
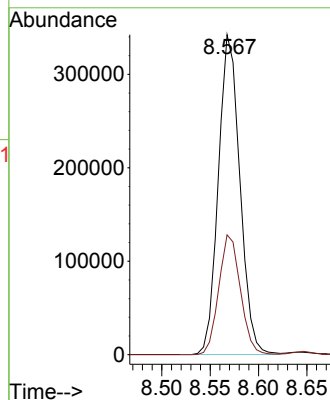
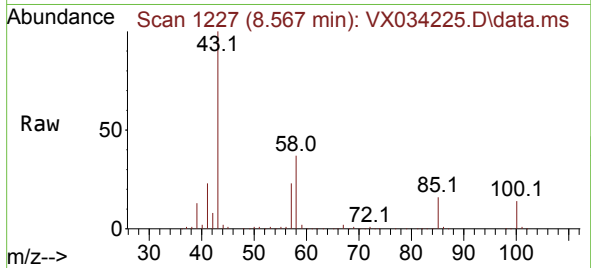




#51
4-Methyl-2-Pentanone
Concen: 102.724 ug/l
RT: 8.567 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

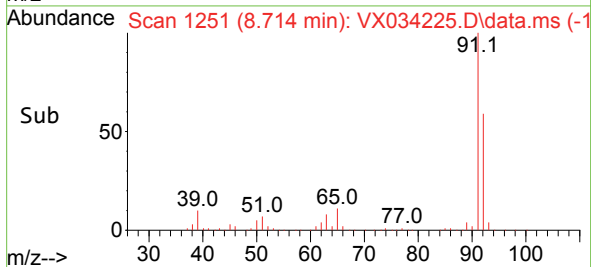
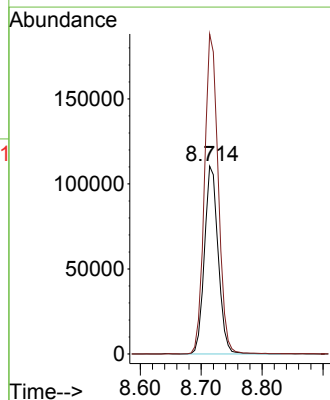
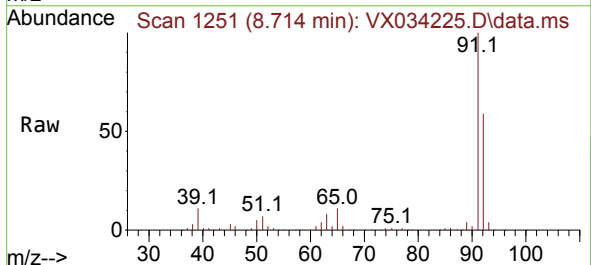
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBSD01

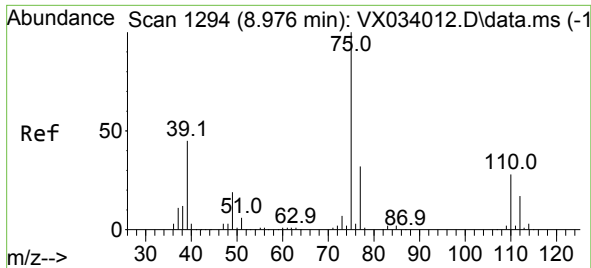
Tgt Ion: 43 Resp: 529342
Ion Ratio Lower Upper
43 100
58 37.7 31.2 46.8



#52
Toluene
Concen: 20.299 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

Tgt Ion: 92 Resp: 173106
Ion Ratio Lower Upper
92 100
91 171.0 135.5 203.3

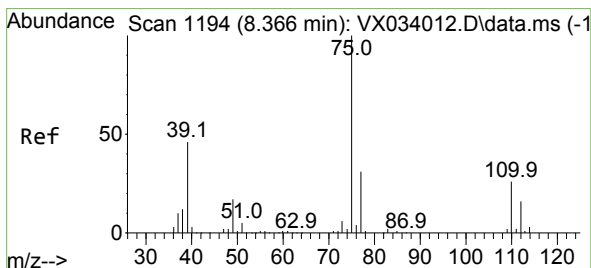
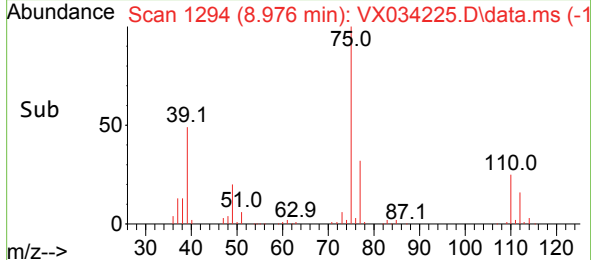
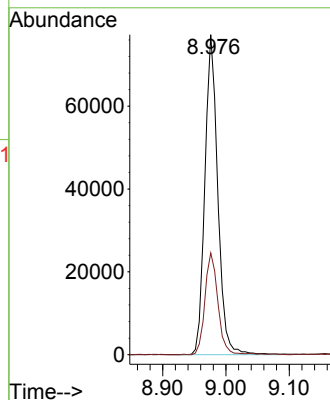
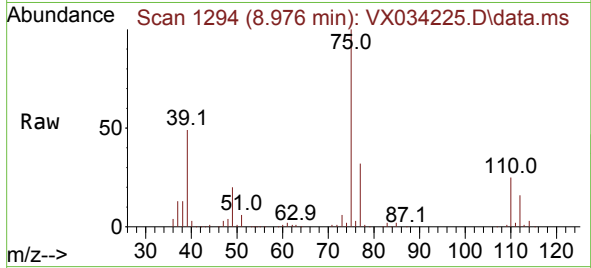




#53
t-1,3-Dichloropropene
Concen: 18.840 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

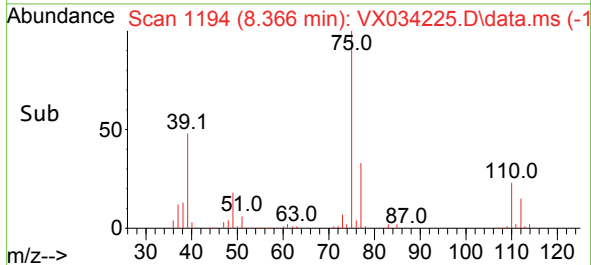
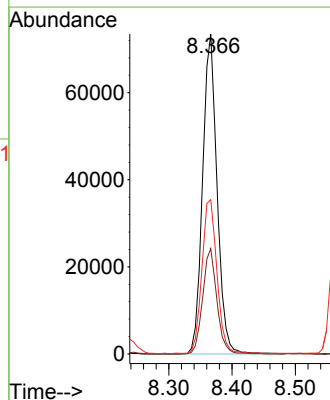
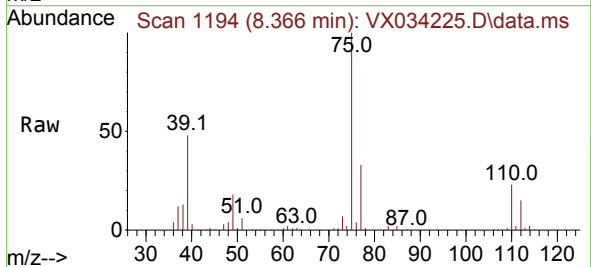
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBSD01

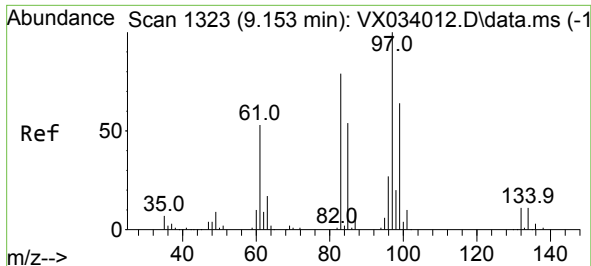
Tgt Ion: 75 Resp: 109735
Ion Ratio Lower Upper
75 100
77 31.8 25.5 38.3



#54
cis-1,3-Dichloropropene
Concen: 18.760 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

Tgt Ion: 75 Resp: 116976
Ion Ratio Lower Upper
75 100
77 32.9 25.0 37.6
39 48.0 38.6 58.0

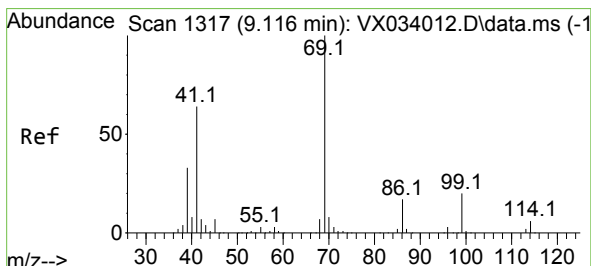
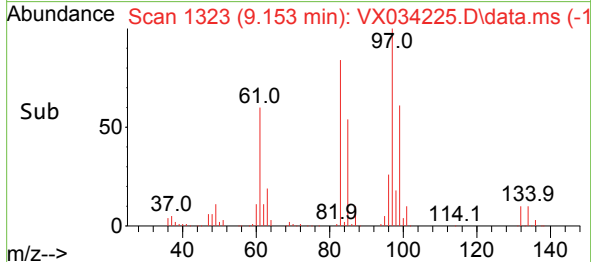
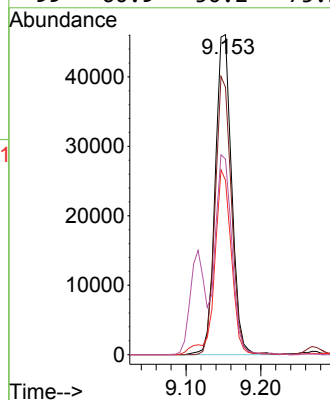
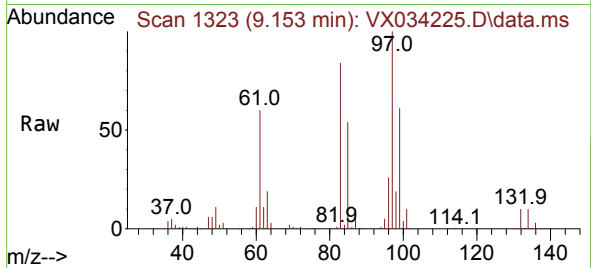




#55
1,1,2-Trichloroethane
Concen: 20.422 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

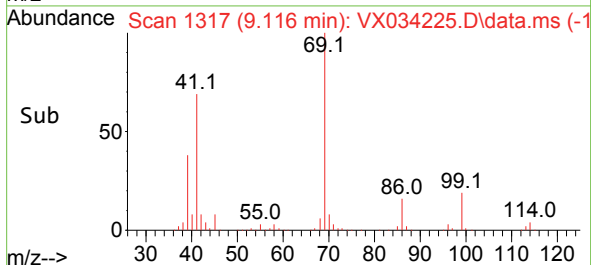
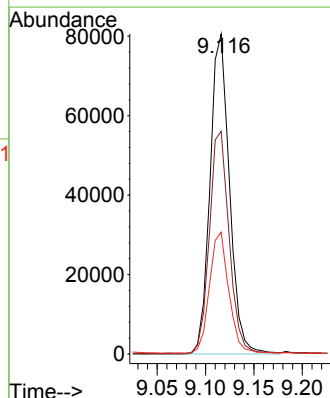
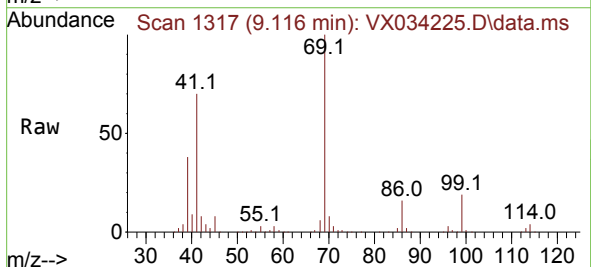
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBSD01

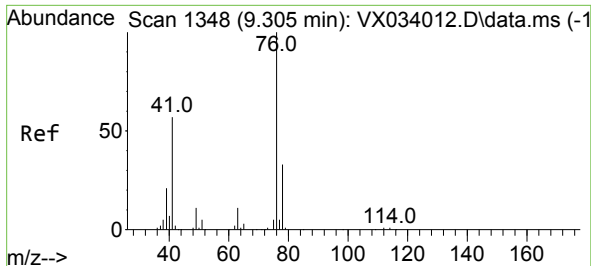
Tgt Ion:	97	Resp:	70294
Ion	Ratio	Lower	Upper
97	100		
83	83.6	67.4	101.0
85	54.5	43.2	64.8
99	60.9	50.2	75.2



#56
Ethyl methacrylate
Concen: 19.370 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

Tgt Ion:	69	Resp:	112792
Ion	Ratio	Lower	Upper
69	100		
41	70.6	55.1	82.7
39	38.1	28.5	42.7





#57

1,3-Dichloropropane

Concen: 20.094 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034225.D

Acq: 22 Feb 2023 13:49

Instrument :

MSVOA_X

ClientSampleId :

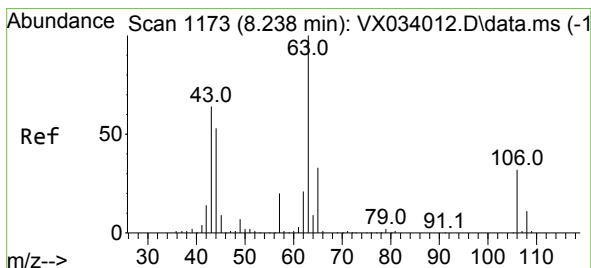
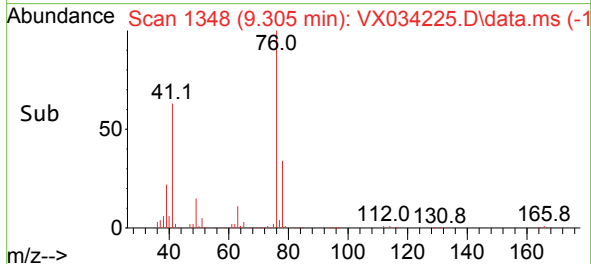
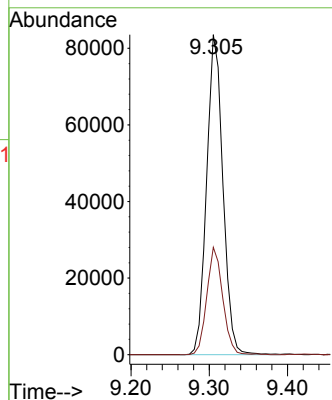
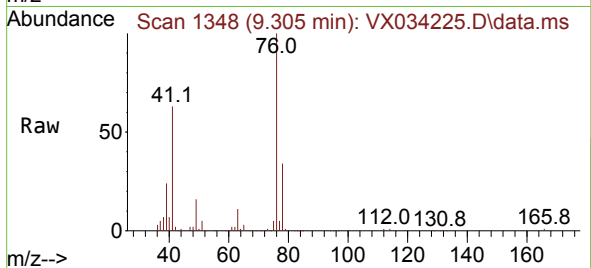
VX0222WBSD01

Tgt Ion: 76 Resp: 120341

Ion Ratio Lower Upper

76 100

78 32.8 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 100.102 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX034225.D

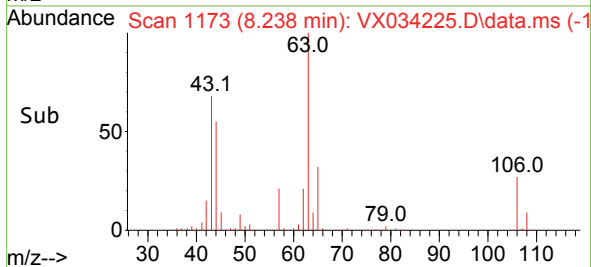
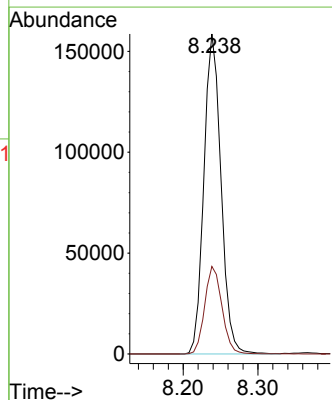
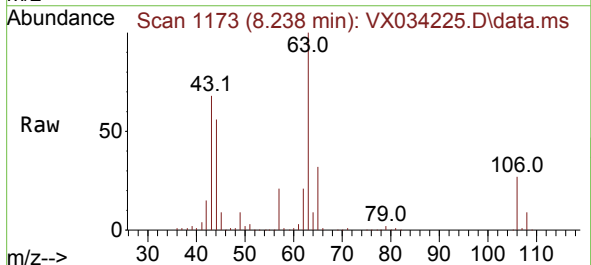
Acq: 22 Feb 2023 13:49

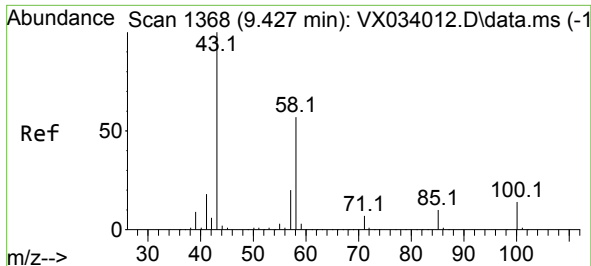
Tgt Ion: 63 Resp: 252503

Ion Ratio Lower Upper

63 100

106 27.5 24.5 36.7

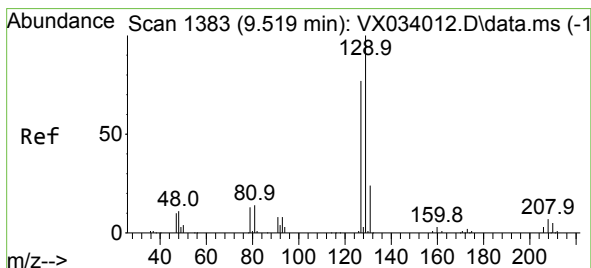
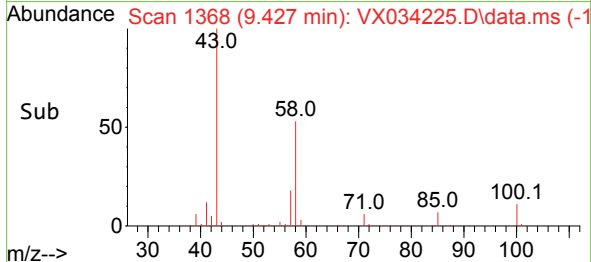
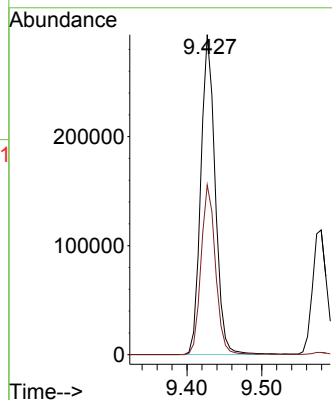
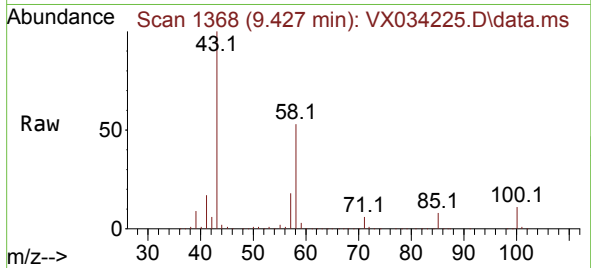




#59
2-Hexanone
Concen: 99.656 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

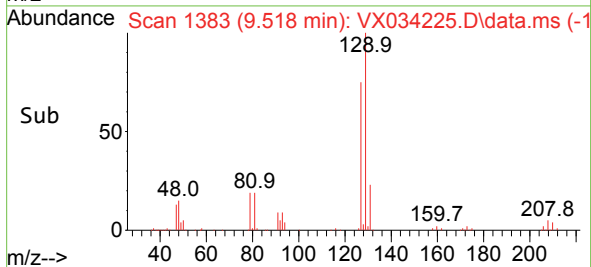
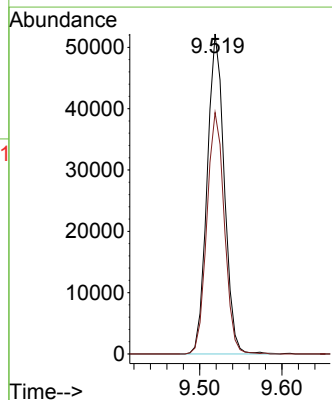
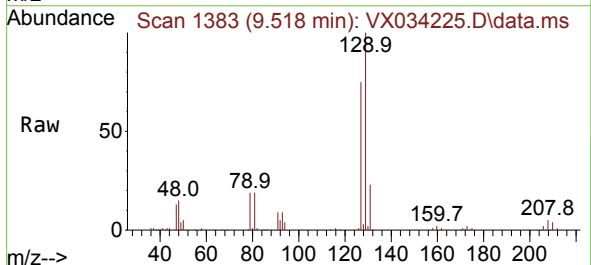
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBSD01

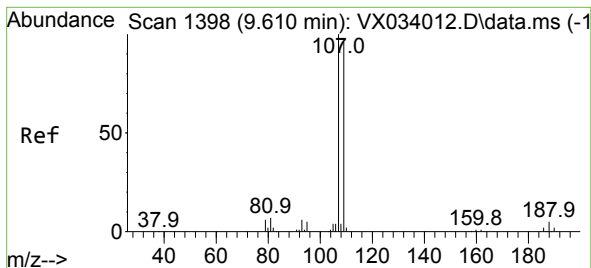
Tgt Ion: 43 Resp: 391364
Ion Ratio Lower Upper
43 100
58 53.5 27.4 82.0



#60
Dibromochloromethane
Concen: 19.836 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

Tgt Ion: 129 Resp: 75443
Ion Ratio Lower Upper
129 100
127 76.9 38.8 116.3

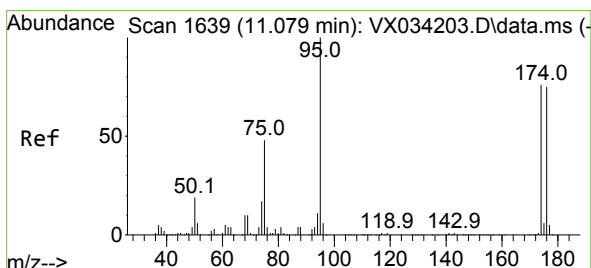
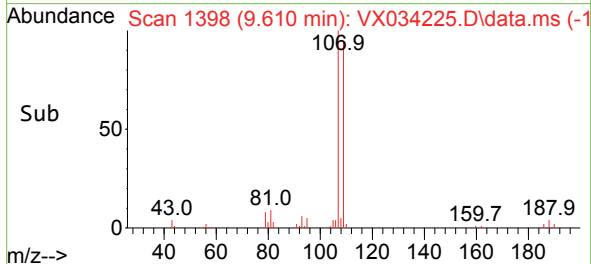
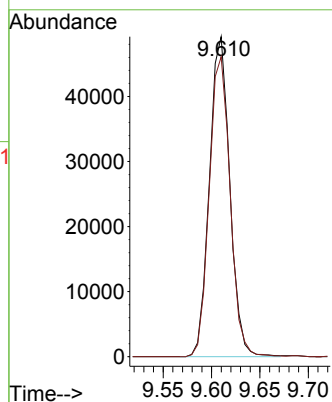
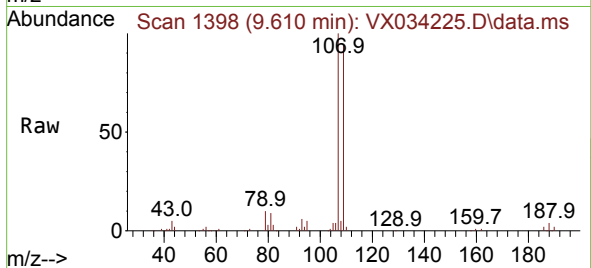




#61
1,2-Dibromoethane
Concen: 19.830 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

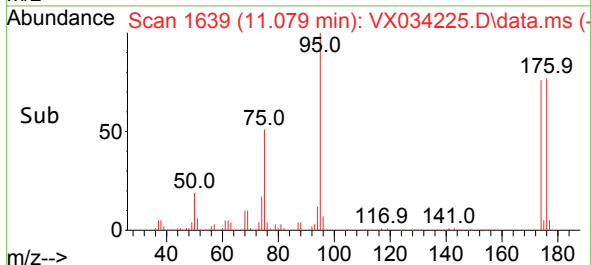
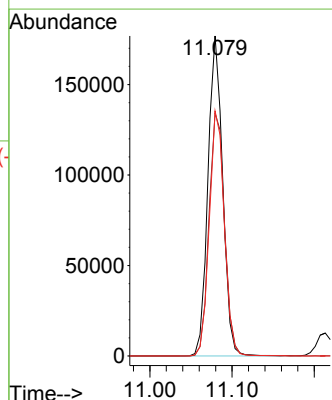
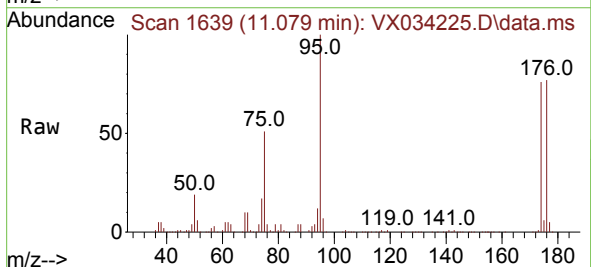
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBSD01

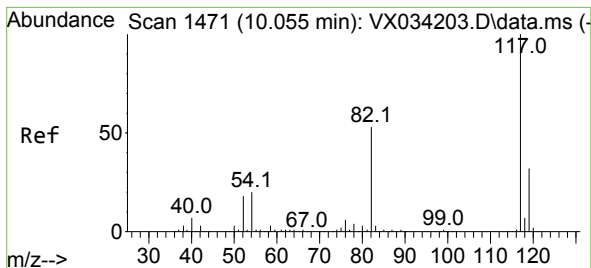
Tgt Ion:107 Resp: 72188
Ion Ratio Lower Upper
107 100
109 95.9 74.2 111.2



#62
4-Bromofluorobenzene
Concen: 49.852 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

Tgt Ion: 95 Resp: 219852
Ion Ratio Lower Upper
95 100
174 80.2 0.0 184.4
176 78.2 0.0 178.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX034225.D

Acq: 22 Feb 2023 13:49

Instrument :

MSVOA_X

ClientSampleId :

VX0222WBSD01

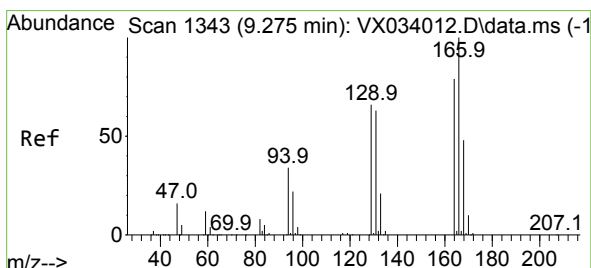
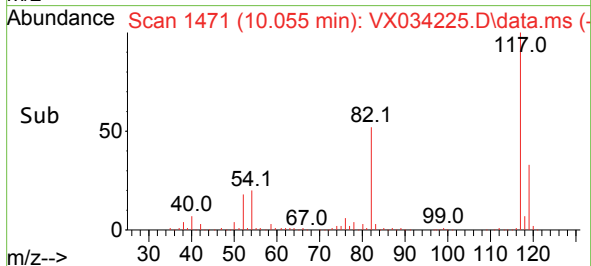
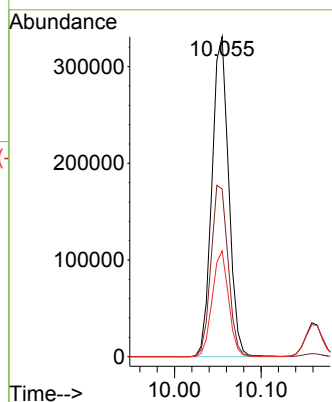
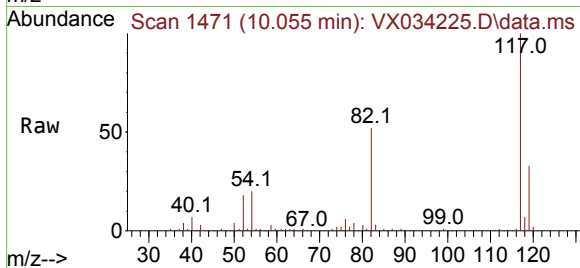
Tgt Ion:117 Resp: 444136

Ion Ratio Lower Upper

117 100

82 52.4 40.6 60.8

119 33.1 25.6 38.4



#64

Tetrachloroethene

Concen: 19.979 ug/l

RT: 9.269 min Scan# 1342

Delta R.T. -0.006 min

Lab File: VX034225.D

Acq: 22 Feb 2023 13:49

Tgt Ion:164 Resp: 62627

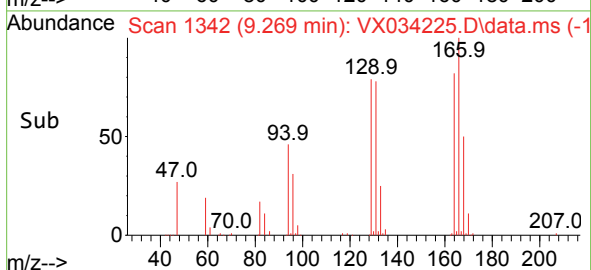
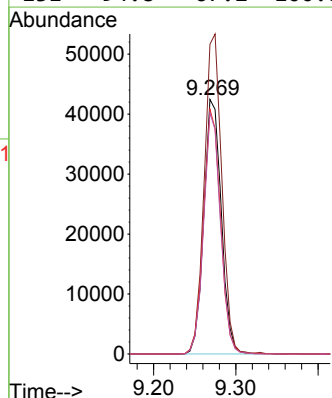
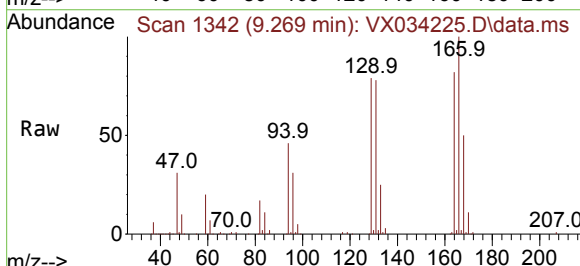
Ion Ratio Lower Upper

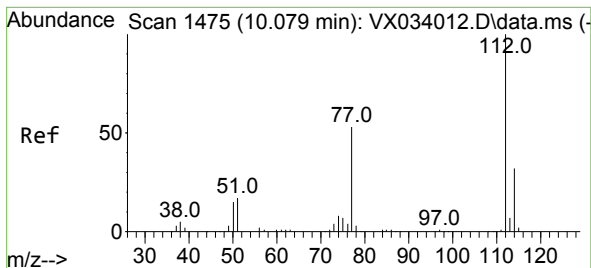
164 100

166 121.7 100.2 150.2

129 96.2 69.2 103.8

131 94.8 67.2 100.8

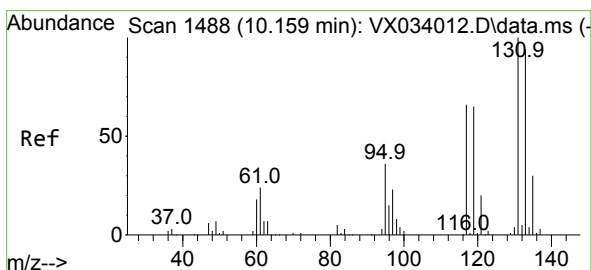
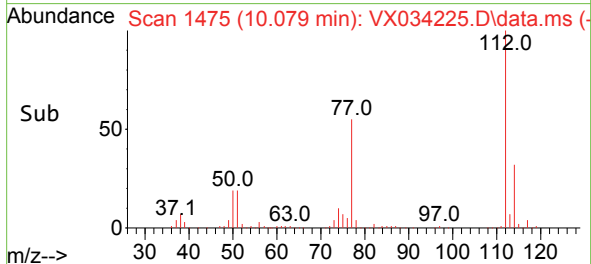
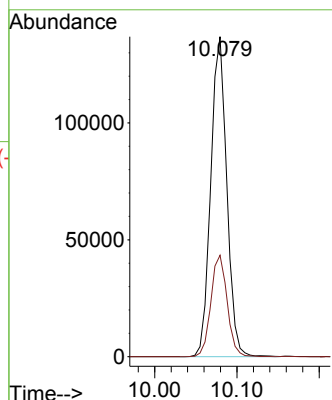
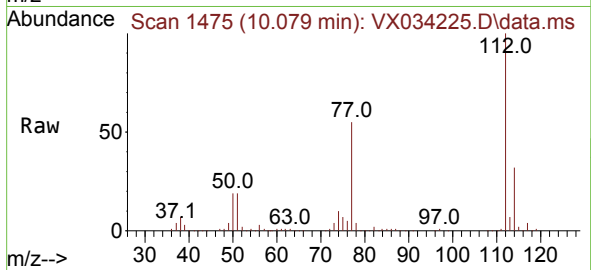




#65
Chlorobenzene
Concen: 20.011 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

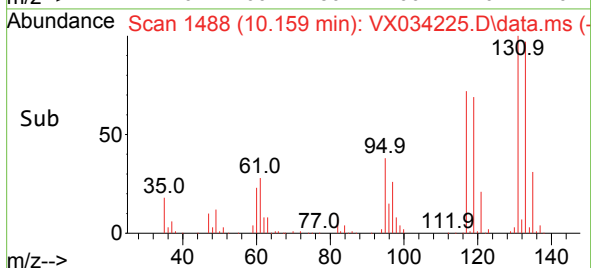
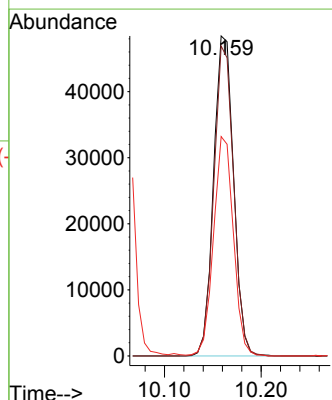
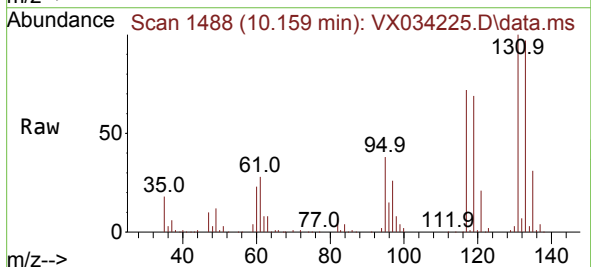
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBSD01

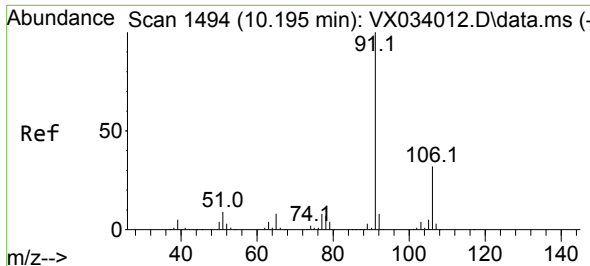
Tgt Ion:112 Resp: 185260
Ion Ratio Lower Upper
112 100
114 31.7 26.2 39.4



#66
1,1,1,2-Tetrachloroethane
Concen: 19.384 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

Tgt Ion:131 Resp: 69474
Ion Ratio Lower Upper
131 100
133 96.0 48.4 145.0
119 68.2 31.9 95.7





#67

Ethyl Benzene

Concen: 19.885 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX034225.D

Acq: 22 Feb 2023 13:49

Instrument :

MSVOA_X

ClientSampleId :

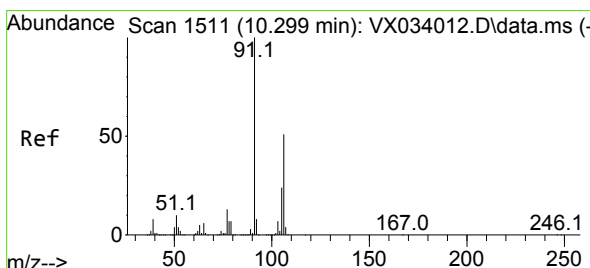
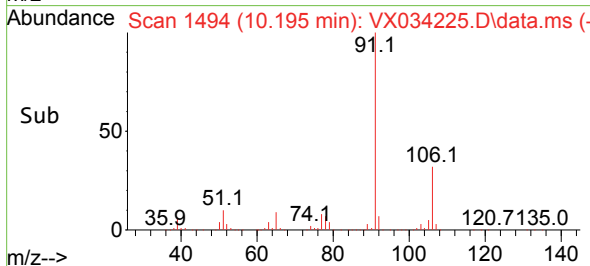
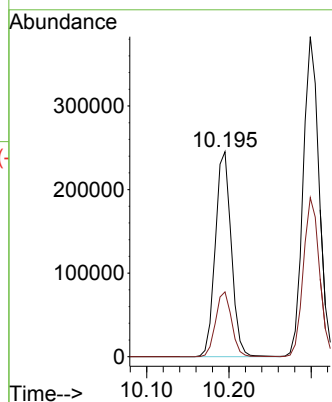
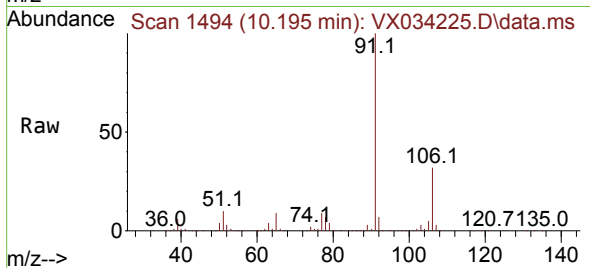
VX0222WBSD01

Tgt Ion: 91 Resp: 330740

Ion Ratio Lower Upper

91 100

106 31.6 25.8 38.8



#68

m/p-Xylenes

Concen: 40.894 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX034225.D

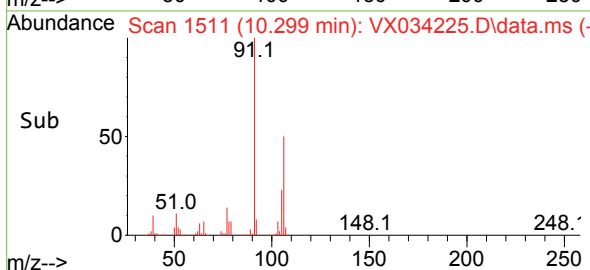
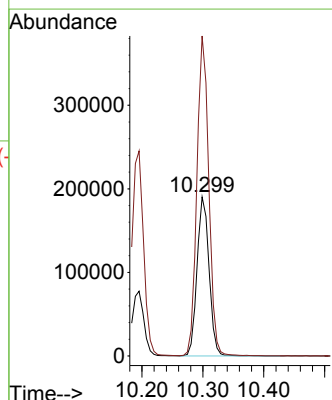
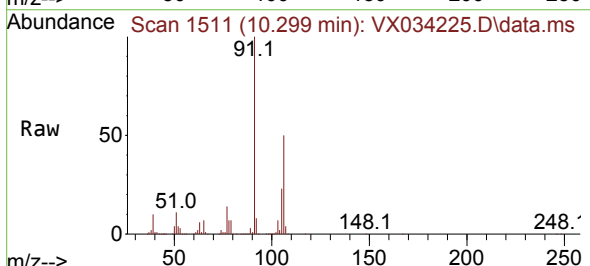
Acq: 22 Feb 2023 13:49

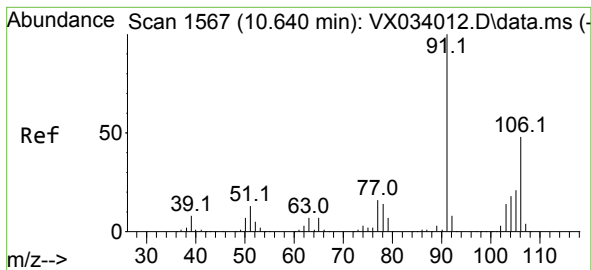
Tgt Ion:106 Resp: 260292

Ion Ratio Lower Upper

106 100

91 198.8 156.4 234.6





#69

o-Xylene

Concen: 20.119 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX034225.D

Acq: 22 Feb 2023 13:49

Instrument :

MSVOA_X

ClientSampleId :

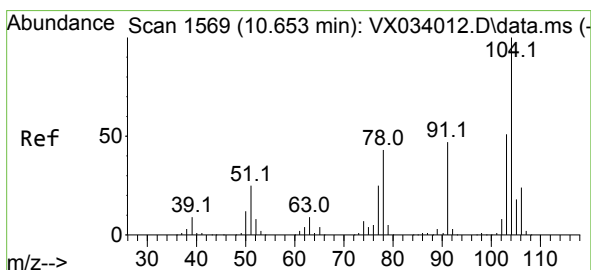
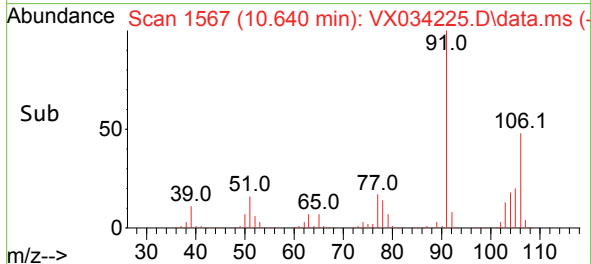
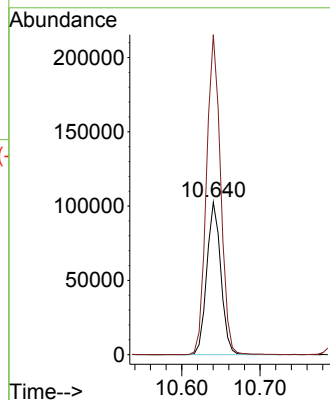
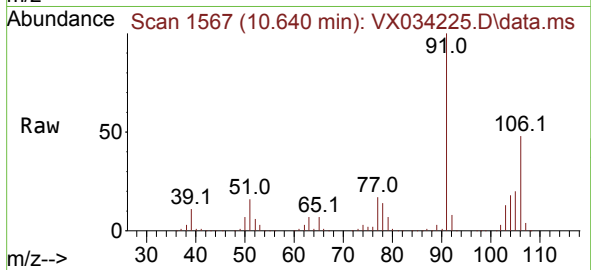
VX0222WBSD01

Tgt Ion:106 Resp: 127485

Ion Ratio Lower Upper

106 100

91 211.6 103.1 309.3



#70

Styrene

Concen: 20.130 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX034225.D

Acq: 22 Feb 2023 13:49

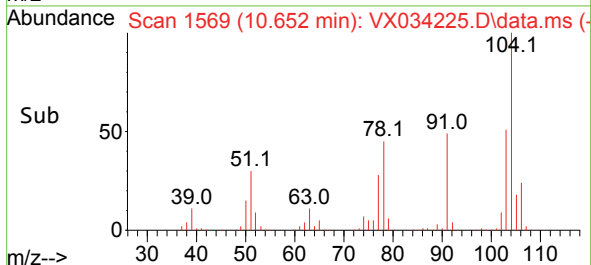
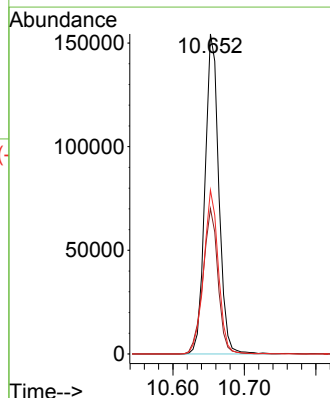
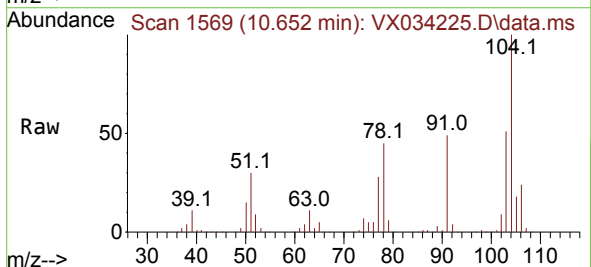
Tgt Ion:104 Resp: 207455

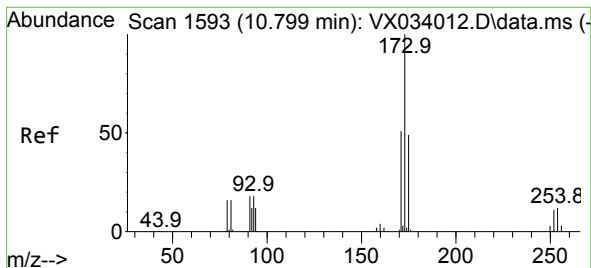
Ion Ratio Lower Upper

104 100

78 49.5 37.5 56.3

103 54.3 43.3 64.9





#71

Bromoform

Concen: 19.085 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX034225.D

Acq: 22 Feb 2023 13:49

Instrument :

MSVOA_X

ClientSampleId :

VX0222WBSD01

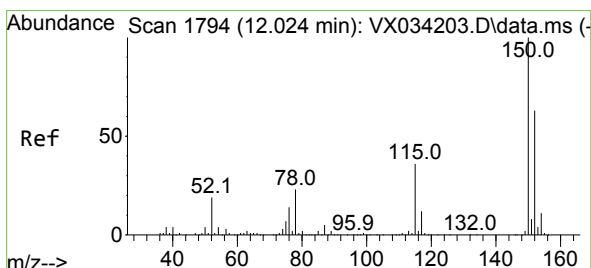
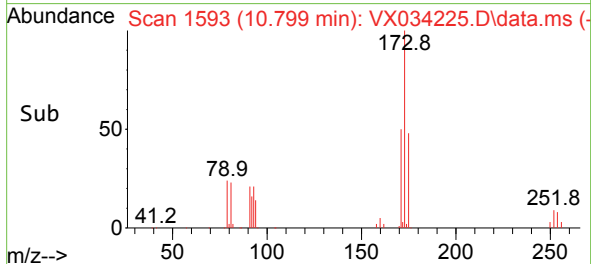
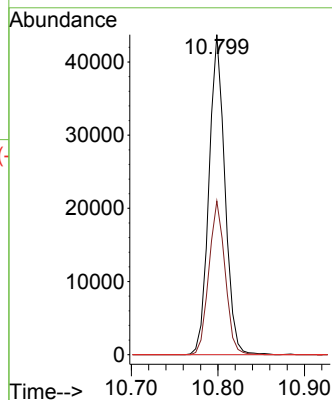
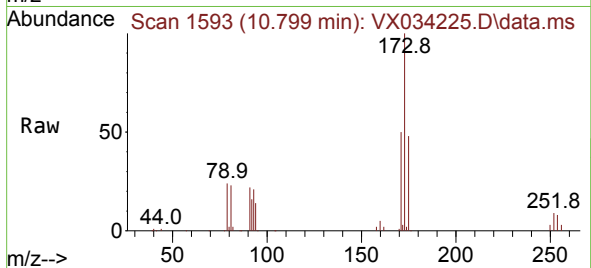
Tgt Ion:173 Resp: 55832

Ion Ratio Lower Upper

173 100

175 48.8 24.1 72.3

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: VX034225.D

Acq: 22 Feb 2023 13:49

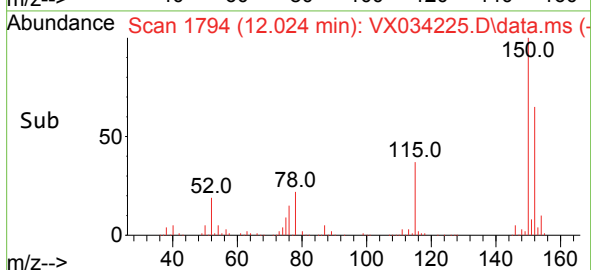
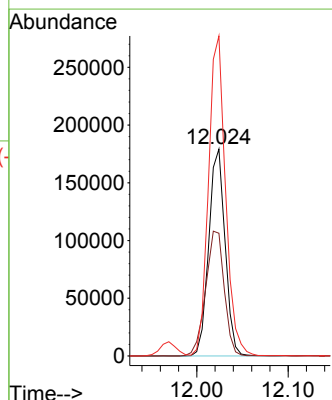
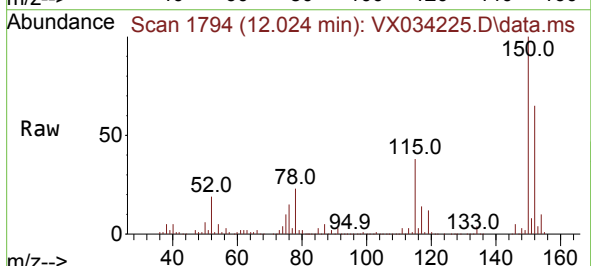
Tgt Ion:152 Resp: 222177

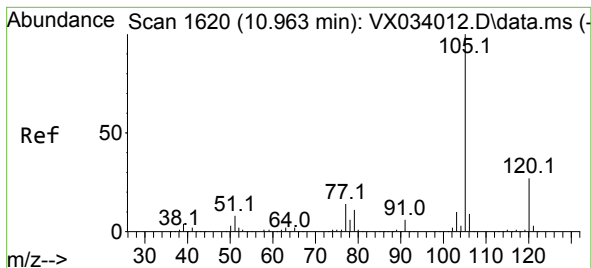
Ion Ratio Lower Upper

152 100

115 68.5 38.7 116.1

150 161.0 0.0 348.2





#73

Isopropylbenzene

Concen: 19.494 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034225.D

Acq: 22 Feb 2023 13:49

Instrument :

MSVOA_X

ClientSampleId :

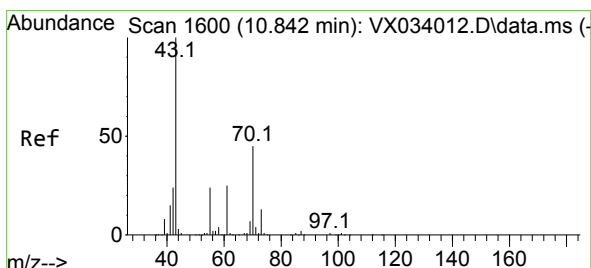
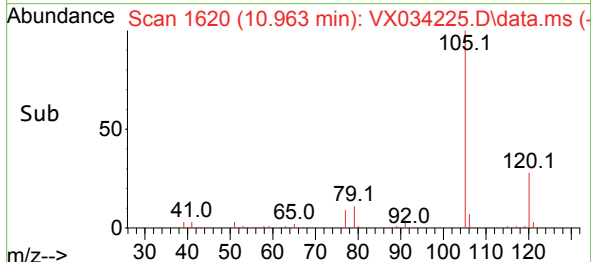
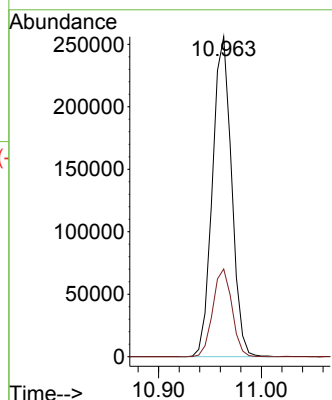
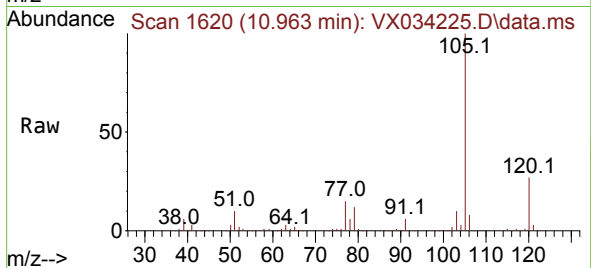
VX0222WBSD01

Tgt Ion:105 Resp: 330084

Ion Ratio Lower Upper

105 100

120 27.4 13.6 40.8



#74

N-ethyl acetate

Concen: 18.130 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX034225.D

Acq: 22 Feb 2023 13:49

Tgt Ion: 43 Resp: 154225

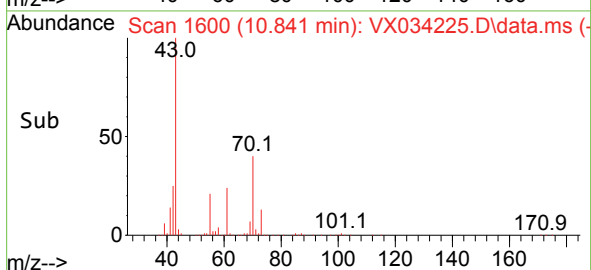
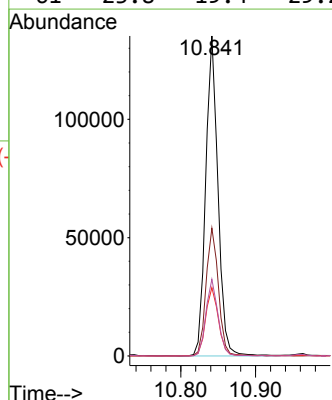
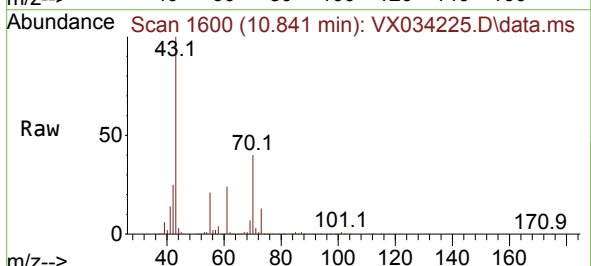
Ion Ratio Lower Upper

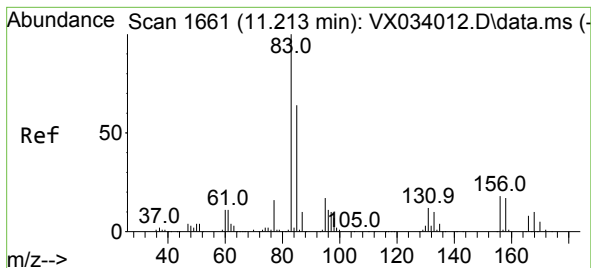
43 100

70 40.4 34.8 52.2

55 22.4 19.4 29.0

61 23.8 19.4 29.2





#75

1,1,2,2-Tetrachloroethane

Concen: 18.951 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX034225.D

Acq: 22 Feb 2023 13:49

Instrument :

MSVOA_X

ClientSampleId :

VX0222WBSD01

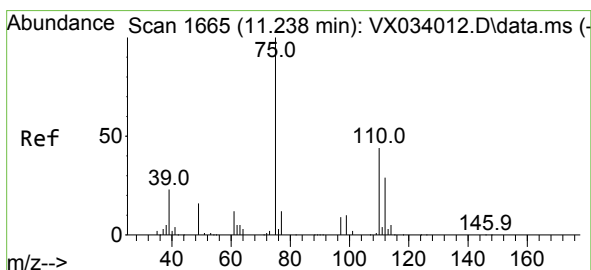
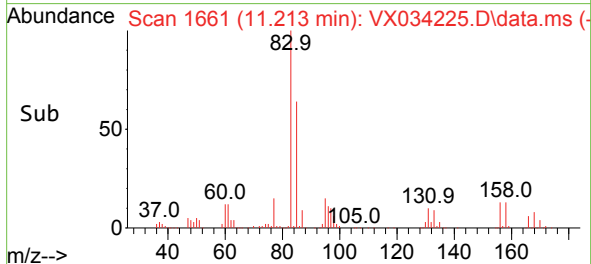
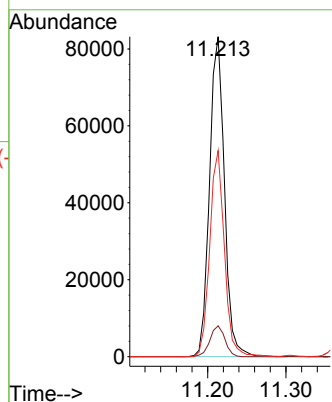
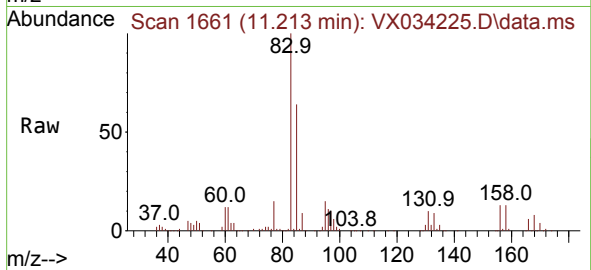
Tgt Ion: 83 Resp: 109754

Ion Ratio Lower Upper

83 100

131 9.8 5.5 16.7

85 63.4 32.3 96.9



#76

1,2,3-Trichloropropane

Concen: 20.881 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX034225.D

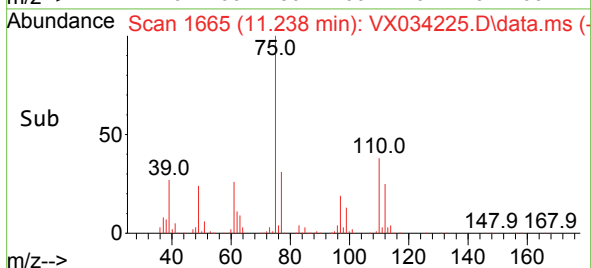
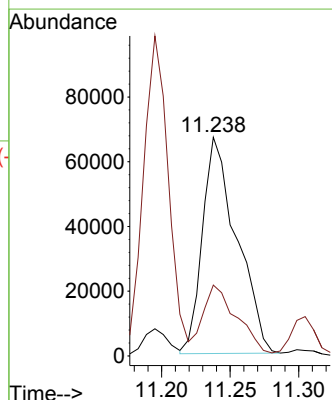
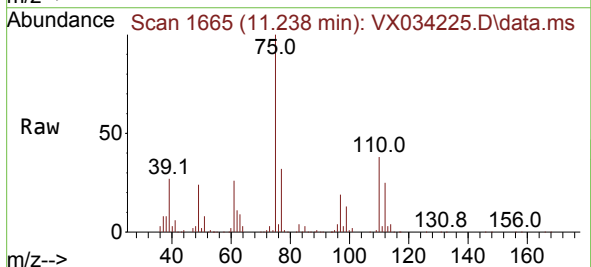
Acq: 22 Feb 2023 13:49

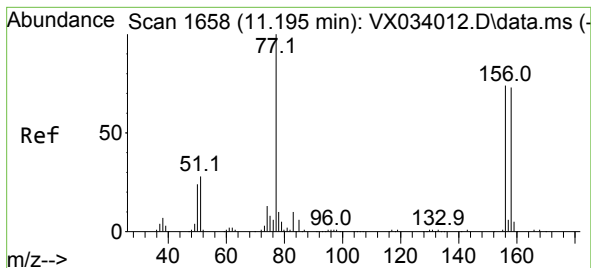
Tgt Ion: 75 Resp: 116740

Ion Ratio Lower Upper

75 100

77 32.8 21.8 65.4





#77

Bromobenzene

Concen: 19.573 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX034225.D

Acq: 22 Feb 2023 13:49

Instrument :

MSVOA_X

ClientSampleId :

VX0222WBSD01

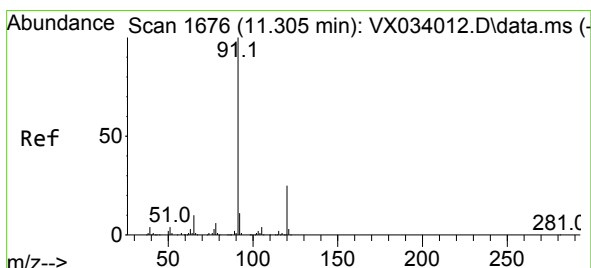
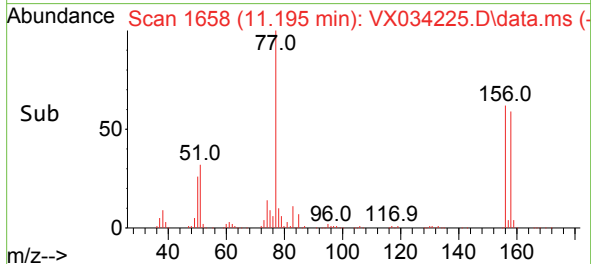
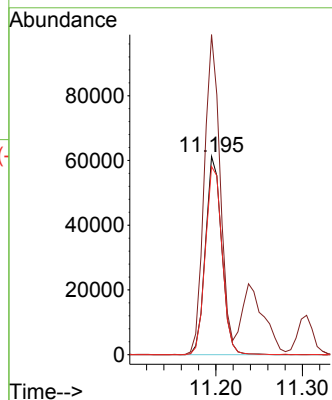
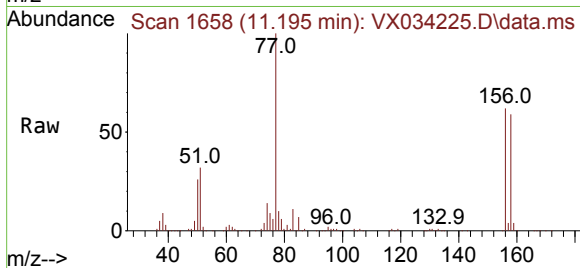
Tgt Ion:156 Resp: 79757

Ion Ratio Lower Upper

156 100

77 158.5 68.1 204.3

158 97.8 48.0 144.2



#78

n-propylbenzene

Concen: 19.632 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX034225.D

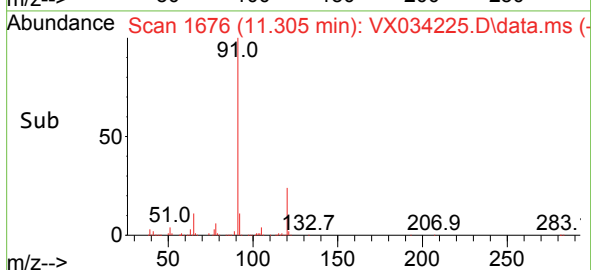
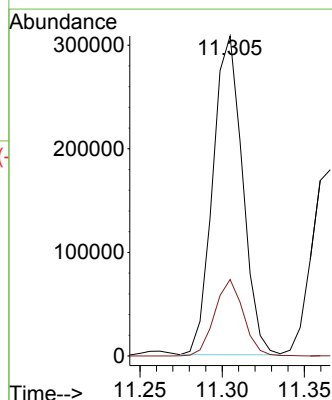
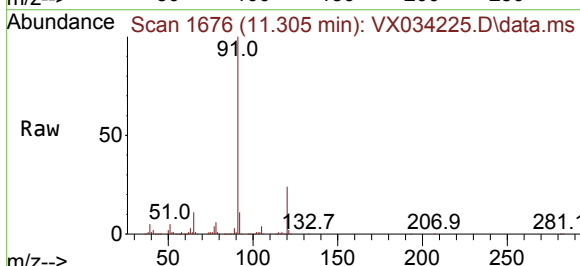
Acq: 22 Feb 2023 13:49

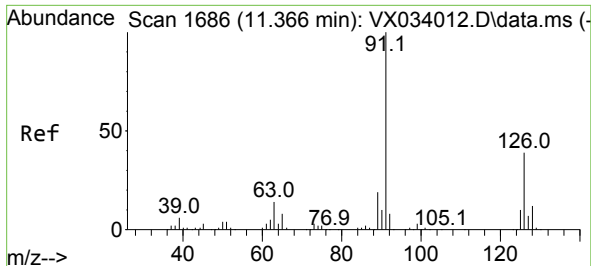
Tgt Ion: 91 Resp: 386605

Ion Ratio Lower Upper

91 100

120 23.2 12.3 36.8

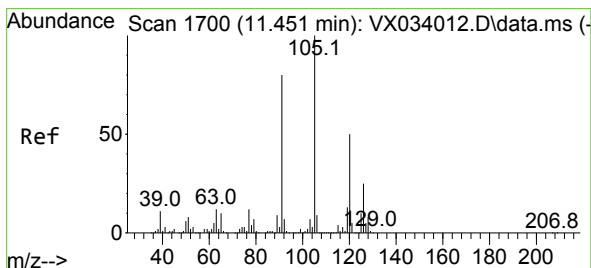
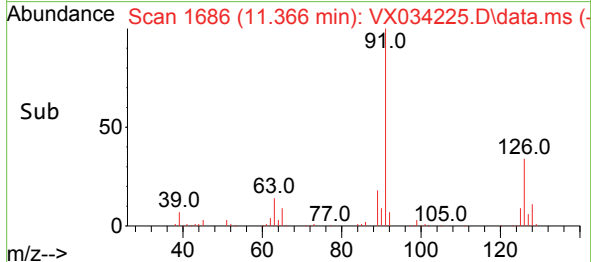
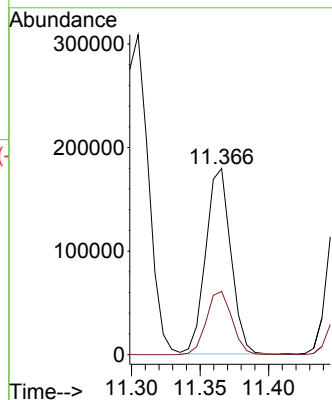
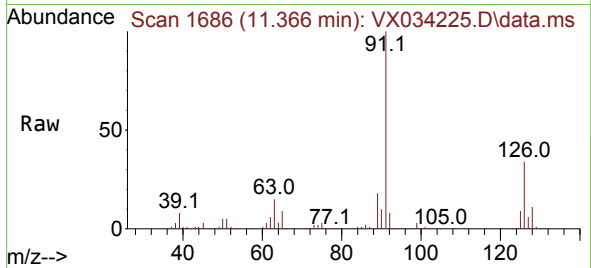




#79
2-Chlorotoluene
Concen: 18.926 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

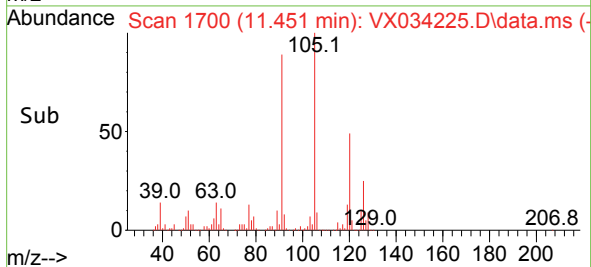
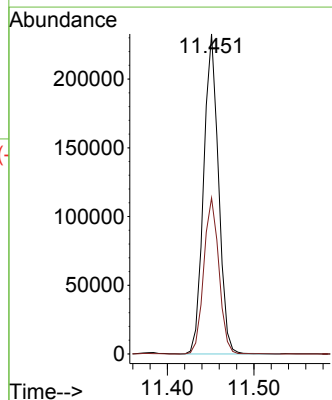
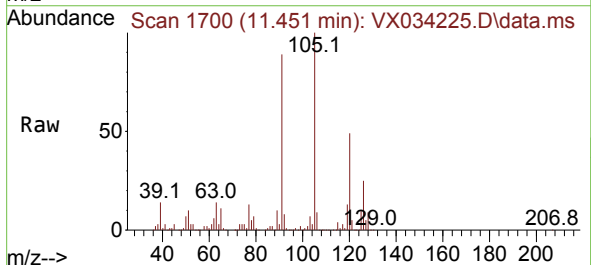
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBSD01

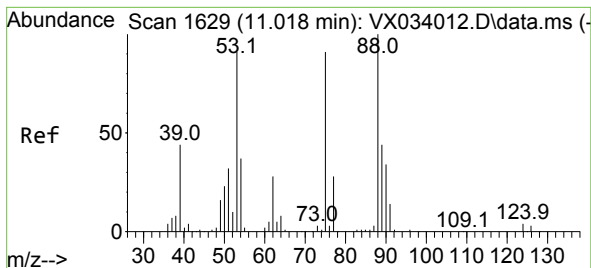
Tgt Ion: 91 Resp: 228542
Ion Ratio Lower Upper
91 100
126 35.0 18.1 54.1



#80
1,3,5-Trimethylbenzene
Concen: 19.480 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

Tgt Ion: 105 Resp: 277323
Ion Ratio Lower Upper
105 100
120 49.6 25.6 76.8

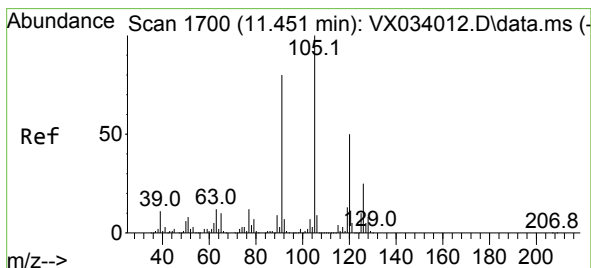
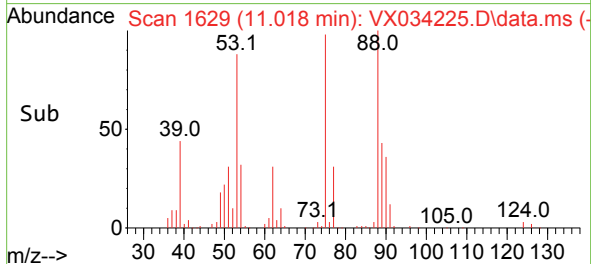
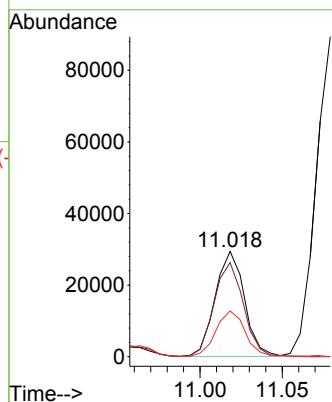
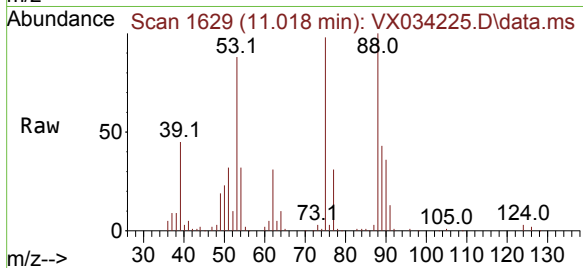




#81
trans-1,4-Dichloro-2-butene
Concen: 16.680 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

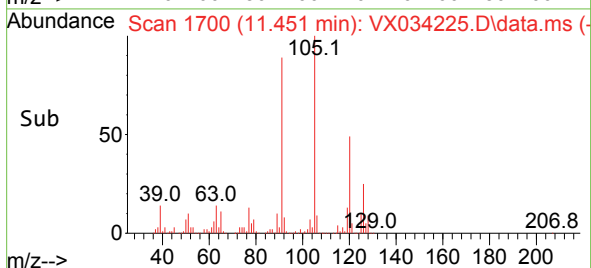
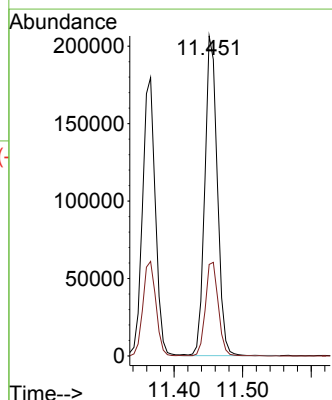
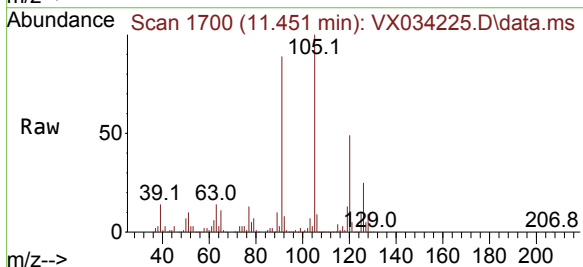
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBSD01

Tgt Ion: 75 Resp: 36299
Ion Ratio Lower Upper
75 100
53 90.9 83.0 124.6
89 43.7 37.7 56.5



#82
4-Chlorotoluene
Concen: 19.091 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

Tgt Ion: 91 Resp: 262566
Ion Ratio Lower Upper
91 100
126 30.2 15.8 47.4





#83

tert-Butylbenzene

Concen: 19.288 ug/l

RT: 11.713 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034225.D

Acq: 22 Feb 2023 13:49

Instrument :

MSVOA_X

ClientSampleId :

VX0222WBSD01

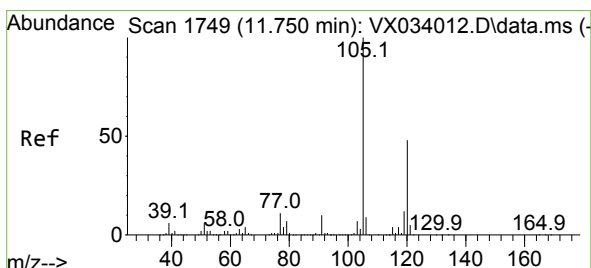
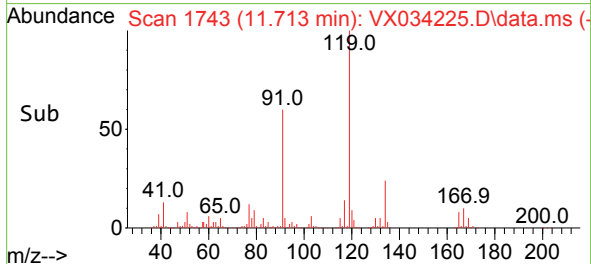
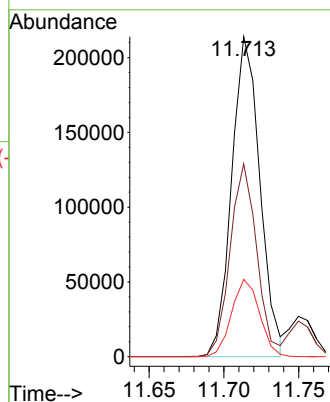
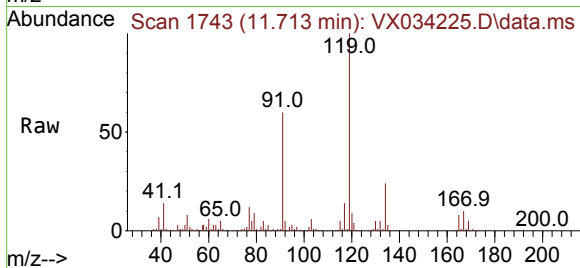
Tgt Ion:119 Resp: 281223

Ion Ratio Lower Upper

119 100

91 56.9 26.9 80.7

134 23.9 12.3 36.8



#84

1,2,4-Trimethylbenzene

Concen: 19.090 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX034225.D

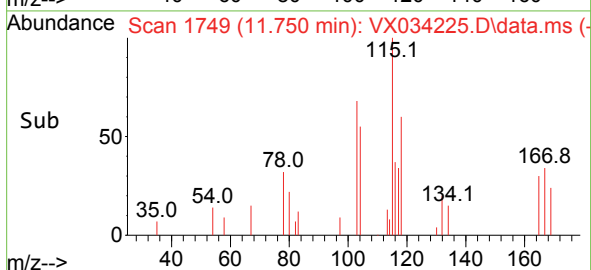
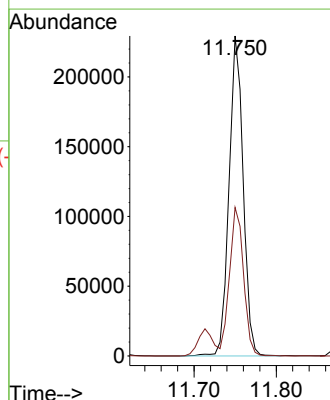
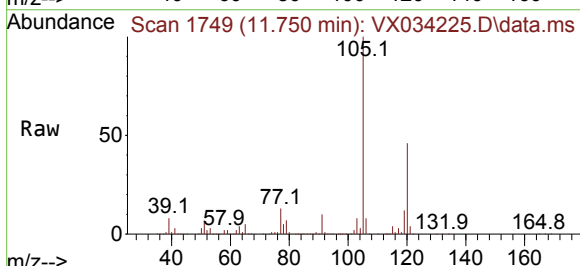
Acq: 22 Feb 2023 13:49

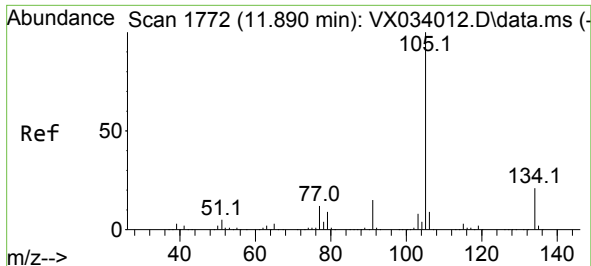
Tgt Ion:105 Resp: 274780

Ion Ratio Lower Upper

105 100

120 46.1 23.4 70.2

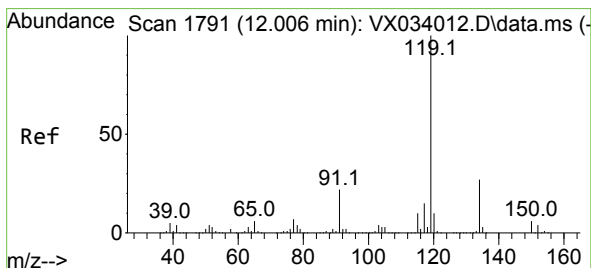
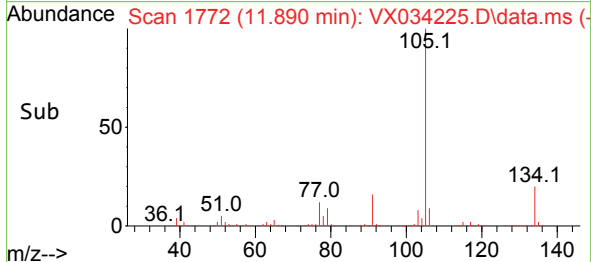
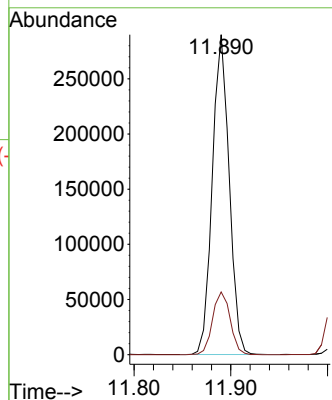
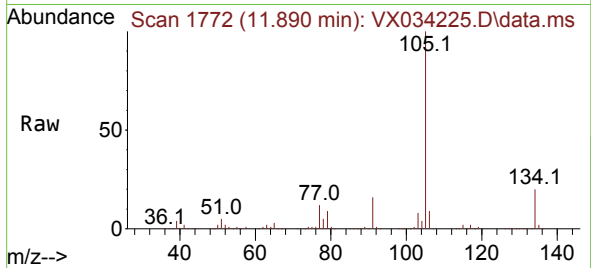




#85
 sec-Butylbenzene
 Concen: 19.768 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034225.D
 Acq: 22 Feb 2023 13:49

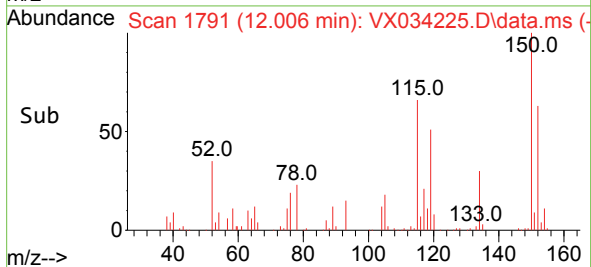
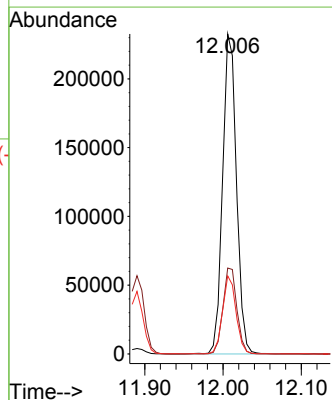
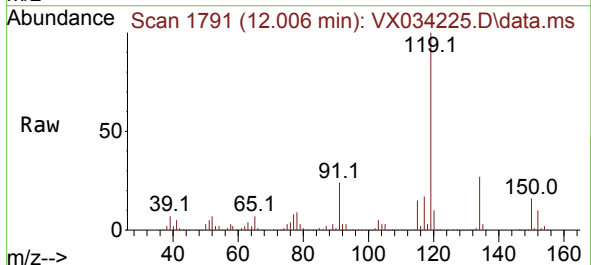
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0222WBSD01

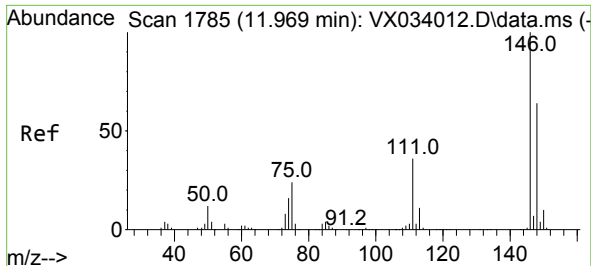
Tgt Ion:105 Resp: 350021
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.8 32.3



#86
 p-Isopropyltoluene
 Concen: 19.556 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX034225.D
 Acq: 22 Feb 2023 13:49

Tgt Ion:119 Resp: 286559
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.6 40.8
 91 23.8 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 19.833 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX034225.D

Acq: 22 Feb 2023 13:49

Instrument :

MSVOA_X

ClientSampleId :

VX0222WBSD01

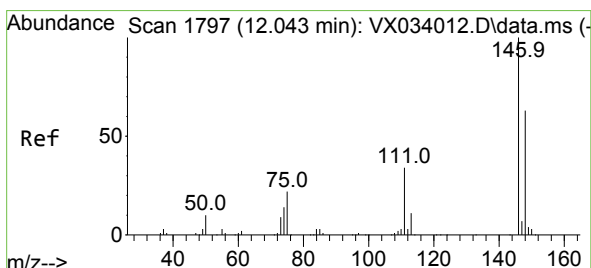
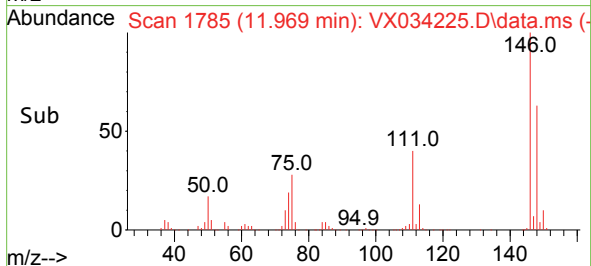
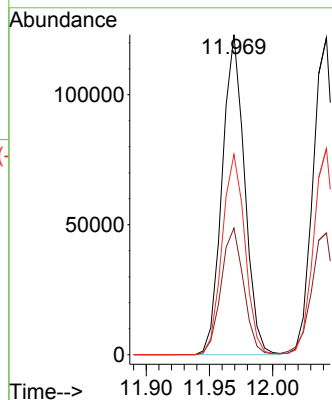
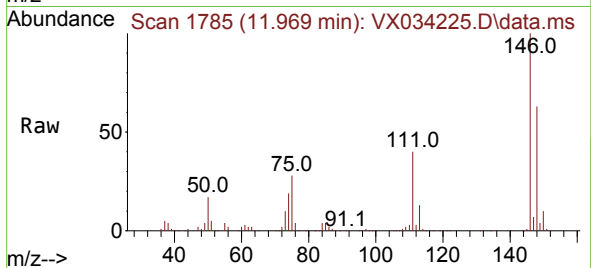
Tgt Ion:146 Resp: 151565

Ion Ratio Lower Upper

146 100

111 39.9 18.6 55.6

148 63.6 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 19.464 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX034225.D

Acq: 22 Feb 2023 13:49

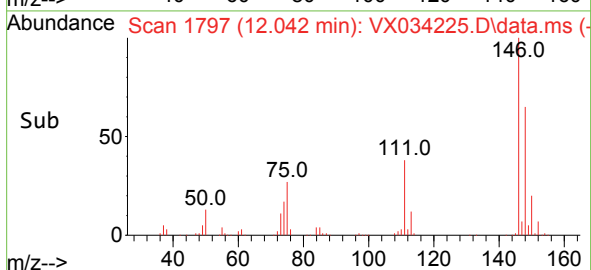
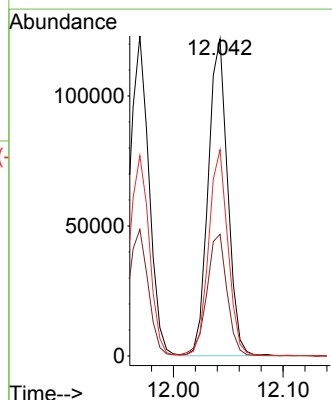
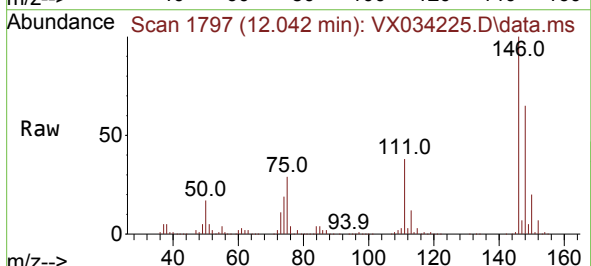
Tgt Ion:146 Resp: 150032

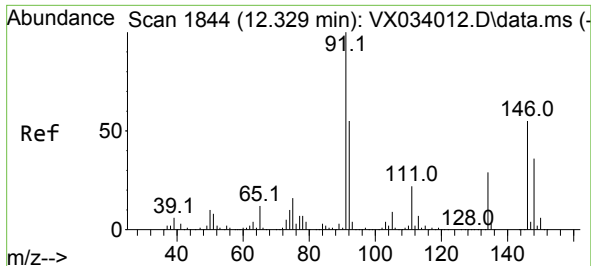
Ion Ratio Lower Upper

146 100

111 40.2 17.8 53.4

148 64.8 32.1 96.3

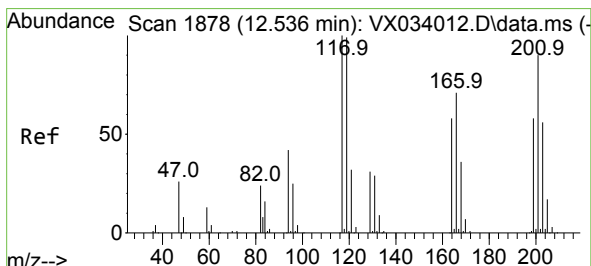
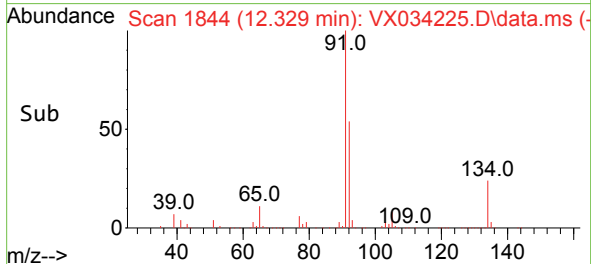
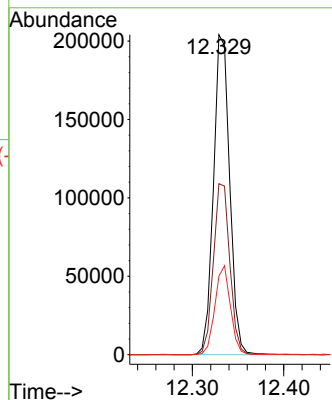
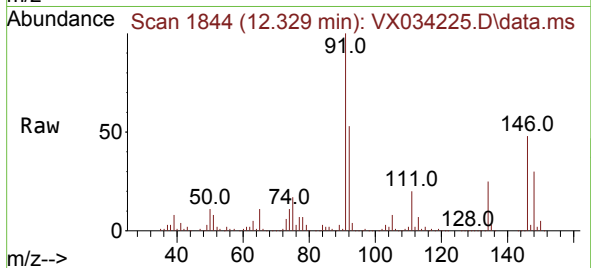




#89
n-Butylbenzene
Concen: 19.211 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

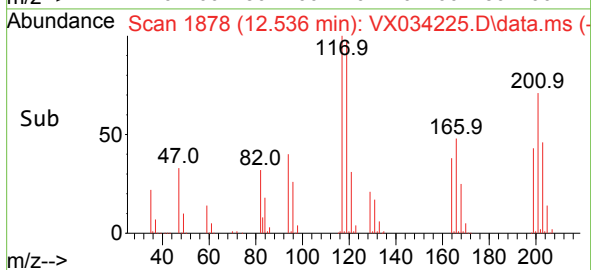
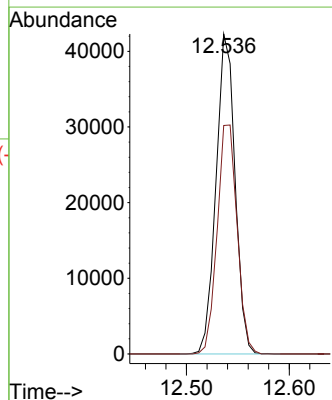
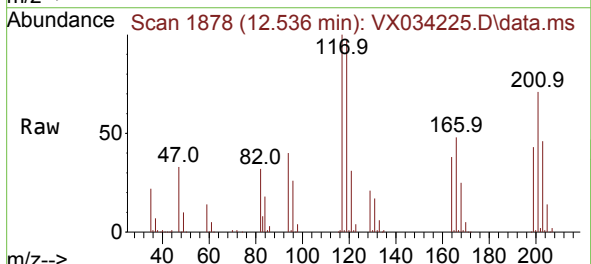
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBSD01

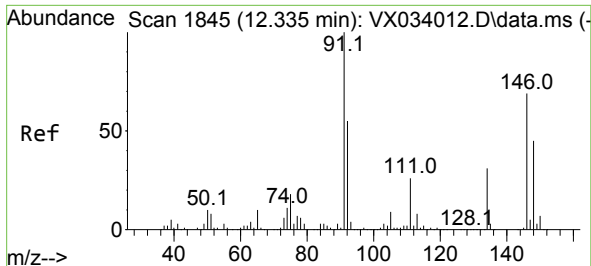
Tgt Ion: 91 Resp: 250724
Ion Ratio Lower Upper
91 100
92 54.3 27.5 82.5
134 26.7 14.3 42.9



#90
Hexachloroethane
Concen: 17.709 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

Tgt Ion: 117 Resp: 54258
Ion Ratio Lower Upper
117 100
201 75.1 45.1 135.3

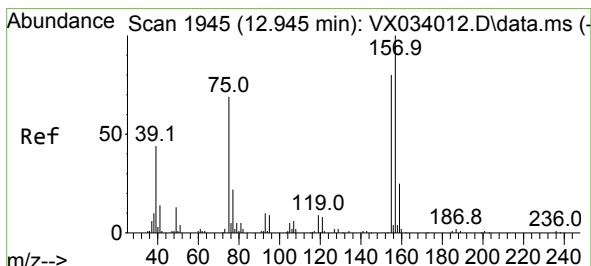
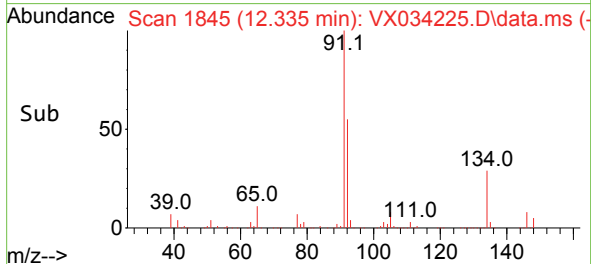
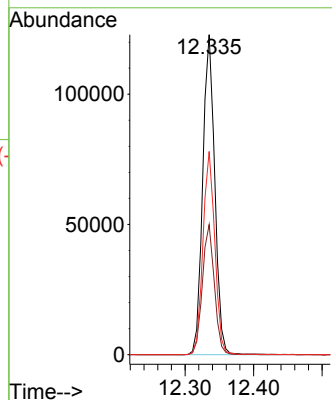
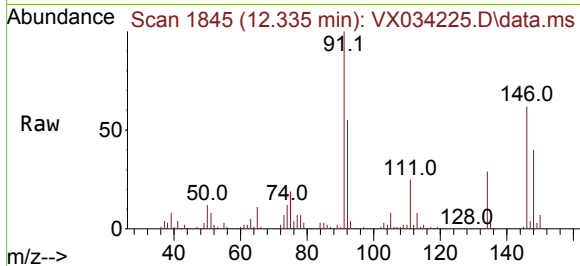




#91
 1,2-Dichlorobenzene
 Concen: 20.134 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX034225.D
 Acq: 22 Feb 2023 13:49

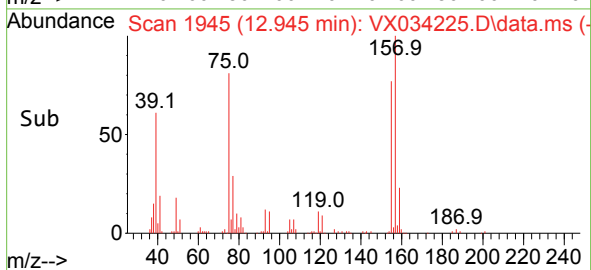
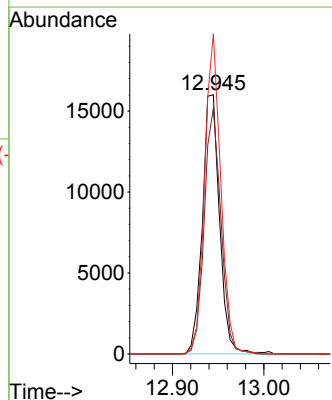
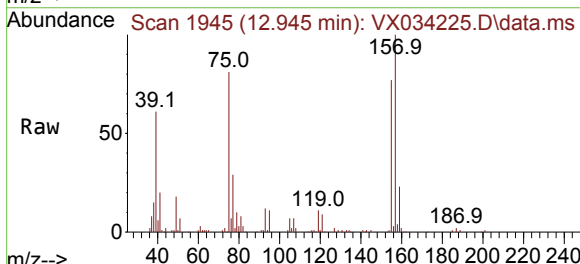
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0222WBSD01

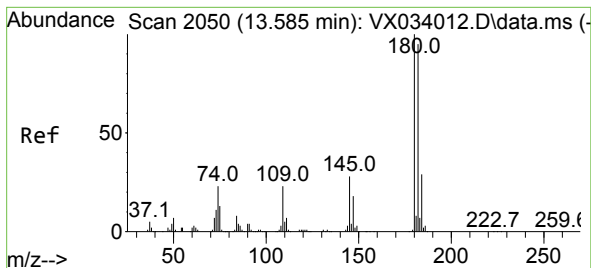
Tgt Ion:146 Resp: 150540
 Ion Ratio Lower Upper
 146 100
 111 40.5 19.3 57.8
 148 62.8 32.3 96.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 15.189 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.000 min
 Lab File: VX034225.D
 Acq: 22 Feb 2023 13:49

Tgt Ion: 75 Resp: 20977
 Ion Ratio Lower Upper
 75 100
 155 92.1 51.7 155.1
 157 115.7 67.5 202.3





#93

1,2,4-Trichlorobenzene

Concen: 19.342 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX034225.D

Acq: 22 Feb 2023 13:49

Instrument :

MSVOA_X

ClientSampleId :

VX0222WBSD01

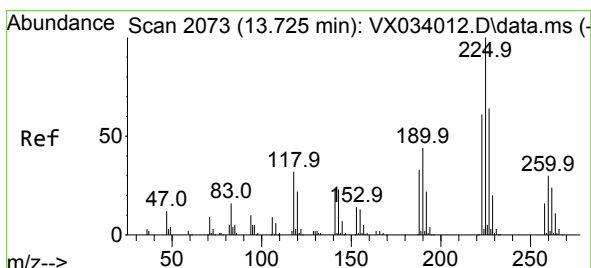
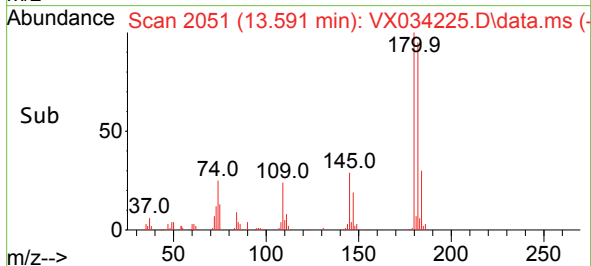
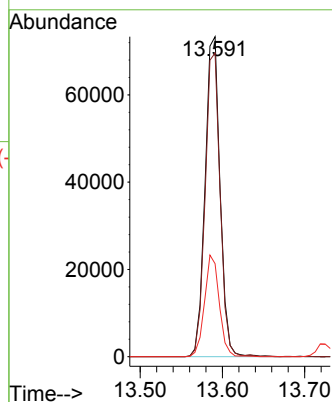
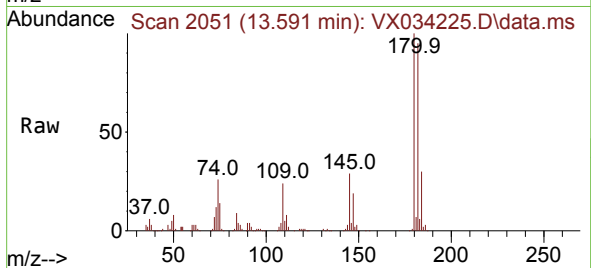
Tgt Ion:180 Resp: 92850

Ion Ratio Lower Upper

180 100

182 94.8 47.9 143.6

145 31.2 14.1 42.2



#94

Hexachlorobutadiene

Concen: 19.319 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX034225.D

Acq: 22 Feb 2023 13:49

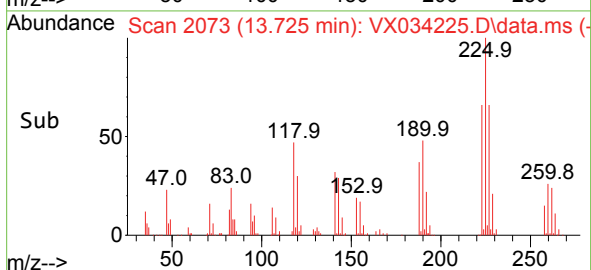
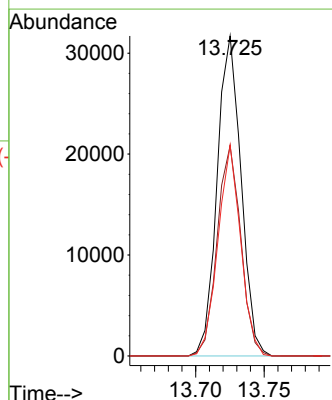
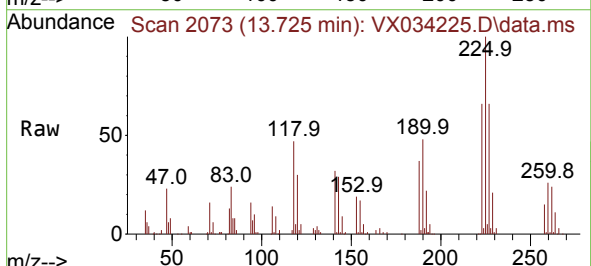
Tgt Ion:225 Resp: 38445

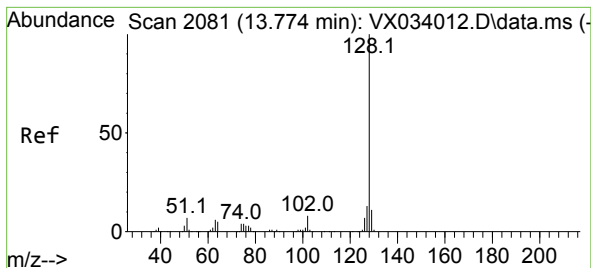
Ion Ratio Lower Upper

225 100

223 65.1 31.3 93.9

227 62.5 32.3 96.9





#95

Naphthalene

Concen: 18.813 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX034225.D

Acq: 22 Feb 2023 13:49

Instrument :

MSVOA_X

ClientSampleId :

VX0222WBSD01

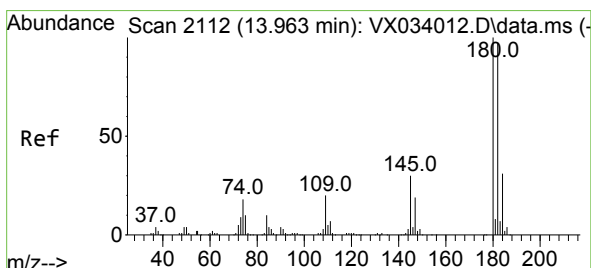
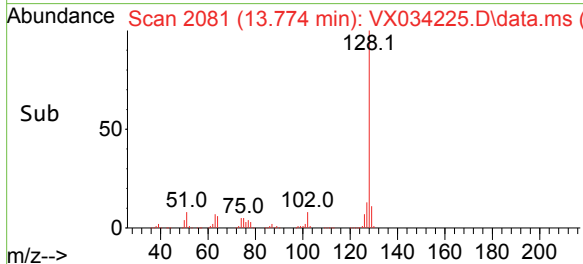
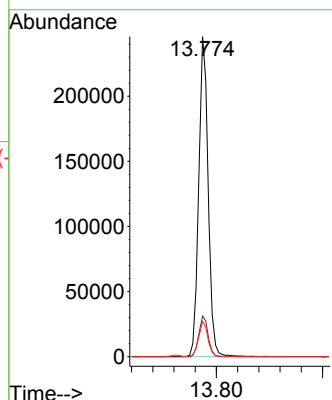
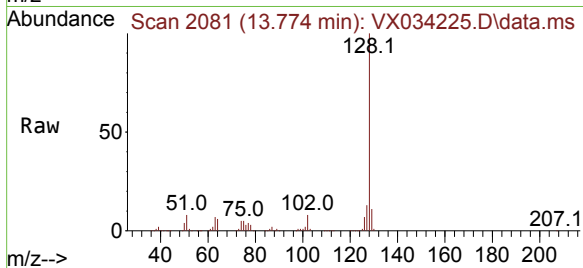
Tgt Ion:128 Resp: 304226

Ion Ratio Lower Upper

128 100

127 12.6 10.3 15.5

129 10.8 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 19.775 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX034225.D

Acq: 22 Feb 2023 13:49

Tgt Ion:180 Resp: 94242

Ion Ratio Lower Upper

180 100

182 94.2 47.6 142.9

145 32.2 15.1 45.3

