

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030823\
 Data File : VX034379.D
 Acq On : 08 Mar 2023 12:40
 Operator : JC/MD
 Sample : VX0308MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0308MBS01

Quant Time: Mar 09 03:56:57 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	241149	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	404743	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	357366	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	173949	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	151890	46.768	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.540%
35) Dibromofluoromethane	5.391	113	125449	47.604	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.200%
50) Toluene-d8	8.647	98	461795	48.808	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.620%
62) 4-Bromofluorobenzene	11.079	95	177994	49.182	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.360%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	38693	18.569	ug/l	97
3) Chloromethane	1.300	50	56093	18.706	ug/l	98
4) Vinyl Chloride	1.374	62	57617	21.098	ug/l	94
5) Bromomethane	1.605	94	34446	30.739	ug/l	98
6) Chloroethane	1.685	64	31895	23.231	ug/l	97
7) Trichlorofluoromethane	1.886	101	84880	22.974	ug/l	99
8) Diethyl Ether	2.136	74	31839	21.390	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	47014	18.069	ug/l	95
10) Methyl Iodide	2.453	142	56820	17.935	ug/l	94
11) Tert butyl alcohol	2.959	59	65533	90.217	ug/l #	83
12) 1,1-Dichloroethene	2.319	96	47076	18.049	ug/l	97
13) Acrolein	2.233	56	30349	91.527	ug/l	96
14) Allyl chloride	2.666	41	93750	16.944	ug/l	90
15) Acrylonitrile	3.062	53	151797	95.793	ug/l	98
16) Acetone	2.380	43	137748	82.222	ug/l	91
17) Carbon Disulfide	2.514	76	118051	15.742	ug/l	97
18) Methyl Acetate	2.703	43	101066	19.496	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	176741	19.199	ug/l	98
20) Methylene Chloride	2.788	84	55783	18.480	ug/l	100
21) trans-1,2-Dichloroethene	3.093	96	50721	18.558	ug/l	94
22) Diisopropyl ether	3.757	45	193725	19.972	ug/l	93
23) Vinyl Acetate	3.721	43	738798	95.067	ug/l	99
24) 1,1-Dichloroethane	3.611	63	101030	18.973	ug/l	98
25) 2-Butanone	4.556	43	218867	90.290	ug/l	98
26) 2,2-Dichloropropane	4.477	77	82613	17.126	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	62583	19.337	ug/l	95
28) Bromochloromethane	4.897	49	49823	20.974	ug/l	86
29) Tetrahydrofuran	5.001	42	141117	95.428	ug/l	99
30) Chloroform	5.099	83	98950	19.352	ug/l	96
31) Cyclohexane	5.470	56	88214	18.193	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	84644	18.466	ug/l	99
36) 1,1-Dichloropropene	5.696	75	72868	18.697	ug/l	98
37) Ethyl Acetate	4.715	43	85033	19.523	ug/l	99
38) Carbon Tetrachloride	5.678	117	71523	17.834	ug/l	96
39) Methylcyclohexane	7.379	83	86888	17.324	ug/l	97
40) Benzene	6.037	78	223994	19.394	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	46748	19.264	ug/l	99
42) 1,2-Dichloroethane	6.086	62	78141	19.237	ug/l	100
43) Isopropyl Acetate	6.342	43	144357	18.781	ug/l	99
44) Trichloroethene	7.129	130	56778	19.157	ug/l	98
45) 1,2-Dichloropropane	7.434	63	59219	19.261	ug/l	100
46) Dibromomethane	7.580	93	38011	18.785	ug/l	87
47) Bromodichloromethane	7.824	83	73079	17.599	ug/l	99
48) Methyl methacrylate	7.696	41	66981	18.360	ug/l	97
49) 1,4-Dioxane	7.659	88	29337	403.170	ug/l #	99
51) 4-Methyl-2-Pentanone	8.574	43	438157	103.613	ug/l	97
52) Toluene	8.720	92	138494	19.790	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	82581	17.277	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	89856	17.560	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	56108	19.863	ug/l	98
56) Ethyl methacrylate	9.116	69	89539	18.738	ug/l	95
57) 1,3-Dichloropropane	9.305	76	98256	19.992	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	211006	101.934	ug/l	95
59) 2-Hexanone	9.427	43	324061	100.553	ug/l	98
60) Dibromochloromethane	9.519	129	56689	18.163	ug/l	99
61) 1,2-Dibromoethane	9.610	107	58315	19.520	ug/l	98
64) Tetrachloroethene	9.275	164	48894	19.385	ug/l	94
65) Chlorobenzene	10.079	112	148317	19.910	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	53062	18.400	ug/l	98
67) Ethyl Benzene	10.195	91	266853	19.940	ug/l	98
68) m/p-Xylenes	10.299	106	204224	39.876	ug/l	95
69) o-Xylene	10.640	106	100444	19.700	ug/l	94
70) Styrene	10.652	104	164060	19.784	ug/l	97
71) Bromoform	10.799	173	39127	16.622	ug/l #	98
73) Isopropylbenzene	10.963	105	261433	19.720	ug/l	100
74) N-amyl acetate	10.841	43	122112	18.334	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	87735	19.349	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	92704	21.180	ug/l	84
77) Bromobenzene	11.201	156	61898	19.402	ug/l	85
78) n-propylbenzene	11.305	91	300006	19.458	ug/l	98
79) 2-Chlorotoluene	11.366	91	183993	19.462	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	217273	19.493	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	25046	14.700	ug/l	98
82) 4-Chlorotoluene	11.457	91	208845	19.395	ug/l	96
83) tert-Butylbenzene	11.713	119	216141	18.934	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	217036	19.258	ug/l	97
85) sec-Butylbenzene	11.890	105	265731	19.169	ug/l	98
86) p-Isopropyltoluene	12.006	119	222412	19.386	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	115069	19.232	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	116879	19.367	ug/l	96
89) n-Butylbenzene	12.335	91	188014	18.400	ug/l	97
90) Hexachloroethane	12.536	117	38434	16.023	ug/l	80
91) 1,2-Dichlorobenzene	12.335	146	116402	19.884	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	17420	16.111	ug/l	76
93) 1,2,4-Trichlorobenzene	13.591	180	68852	18.320	ug/l	97
94) Hexachlorobutadiene	13.725	225	27252	17.491	ug/l	98
95) Naphthalene	13.774	128	239919	18.950	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	68998	18.492	ug/l	97

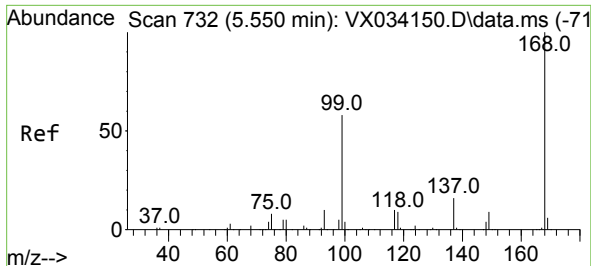
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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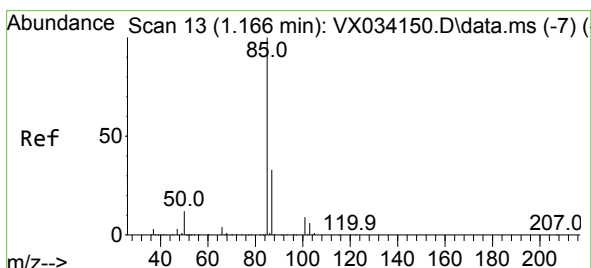
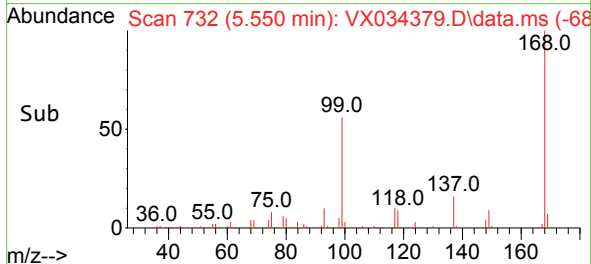
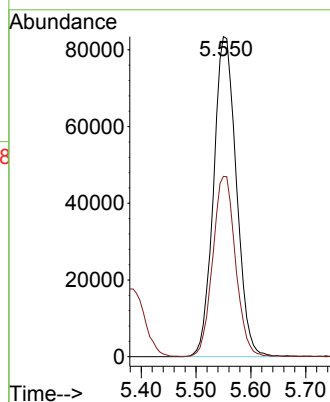
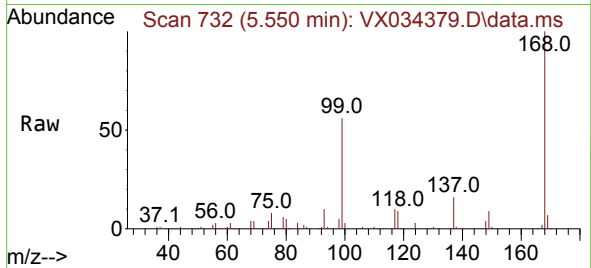
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034379.D
Acq: 08 Mar 2023 12:40

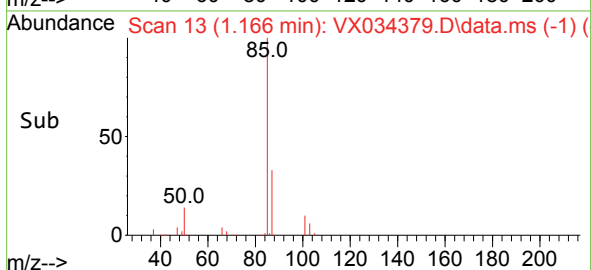
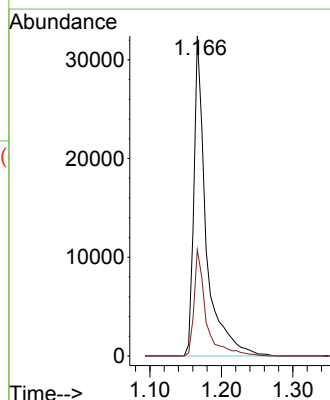
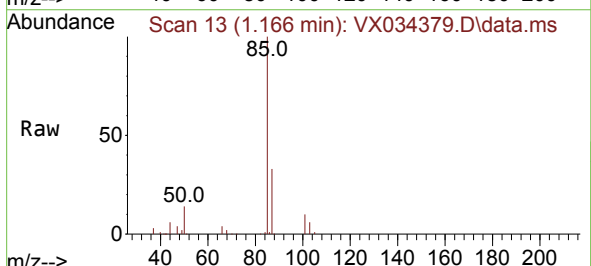
Instrument :
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VX0308MBS01

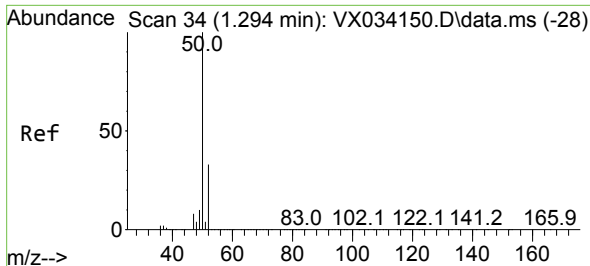
Tgt Ion:168 Resp: 241149
Ion Ratio Lower Upper
168 100
99 56.2 39.6 59.4



#2
Dichlorodifluoromethane
Concen: 18.569 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034379.D
Acq: 08 Mar 2023 12:40

Tgt Ion: 85 Resp: 38693
Ion Ratio Lower Upper
85 100
87 33.2 15.8 47.4

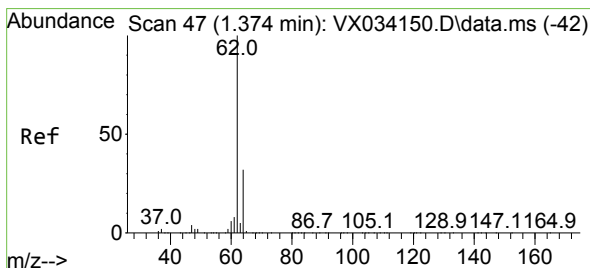
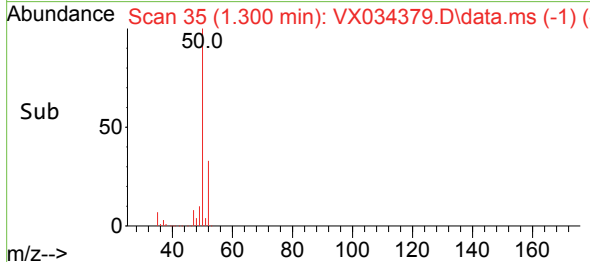
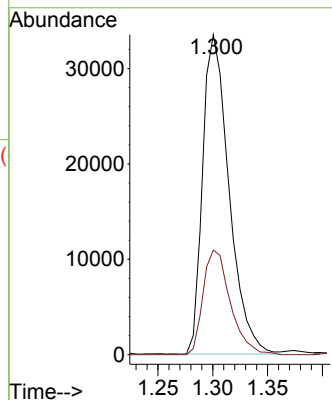
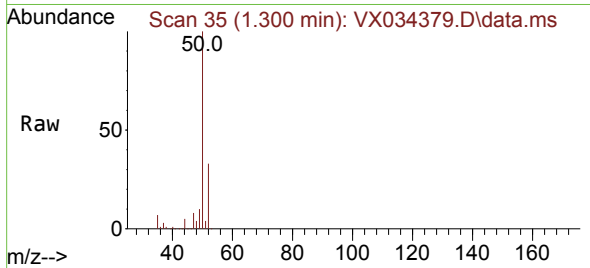




#3
Chloromethane
Concen: 18.706 ug/l
RT: 1.300 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034379.D
Acq: 08 Mar 2023 12:40

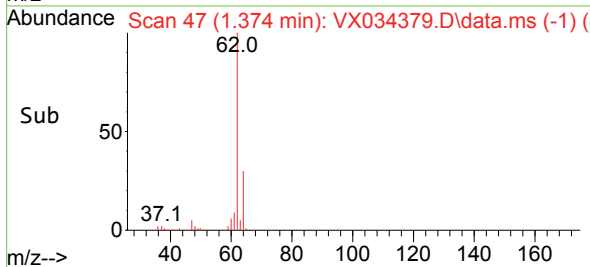
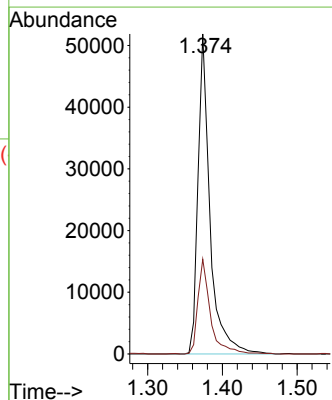
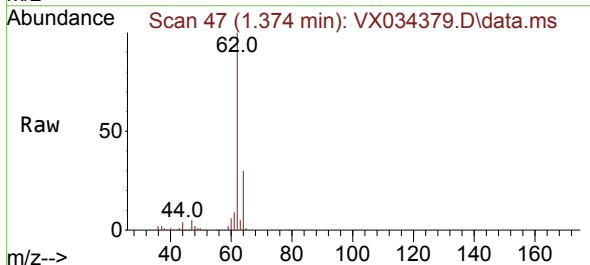
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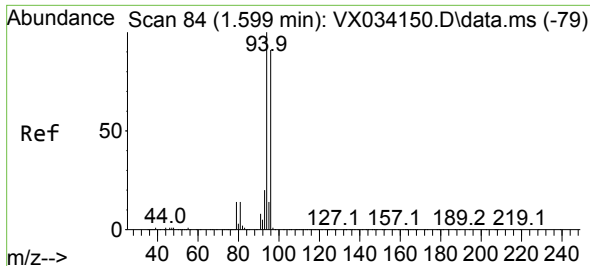
Tgt Ion: 50 Resp: 56093
Ion Ratio Lower Upper
50 100
52 32.7 25.2 37.8



#4
Vinyl Chloride
Concen: 21.098 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX034379.D
Acq: 08 Mar 2023 12:40

Tgt Ion: 62 Resp: 57617
Ion Ratio Lower Upper
62 100
64 29.6 26.2 39.4

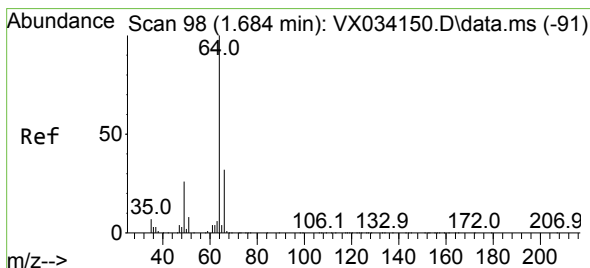
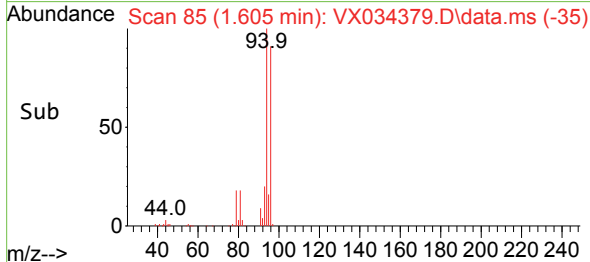
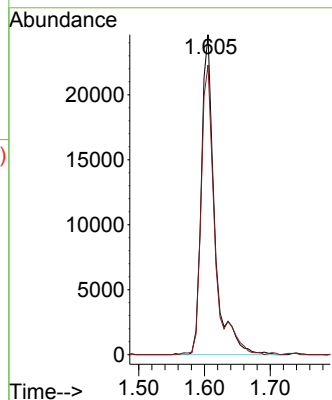
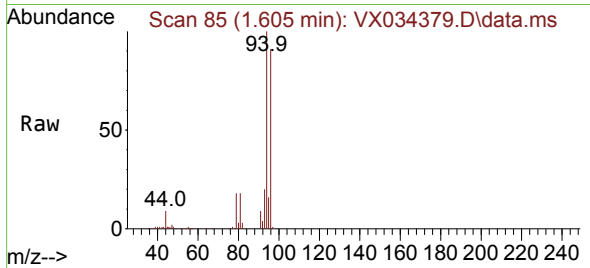




#5
Bromomethane
Concen: 30.739 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX034379.D
Acq: 08 Mar 2023 12:40

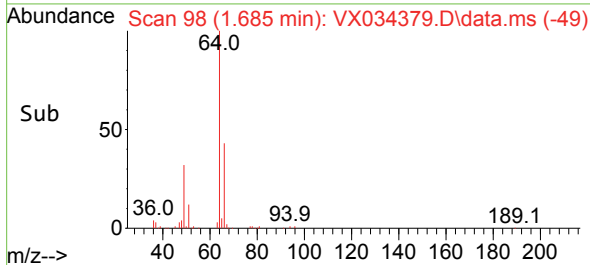
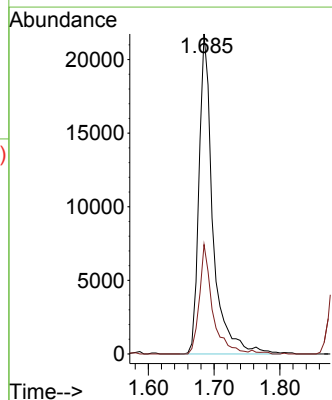
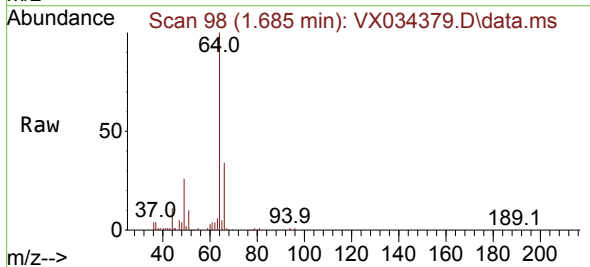
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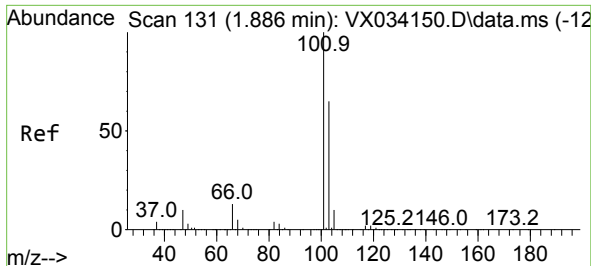
Tgt Ion: 94 Resp: 34446
Ion Ratio Lower Upper
94 100
96 90.5 74.3 111.5



#6
Chloroethane
Concen: 23.231 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX034379.D
Acq: 08 Mar 2023 12:40

Tgt Ion: 64 Resp: 31895
Ion Ratio Lower Upper
64 100
66 34.2 26.1 39.1

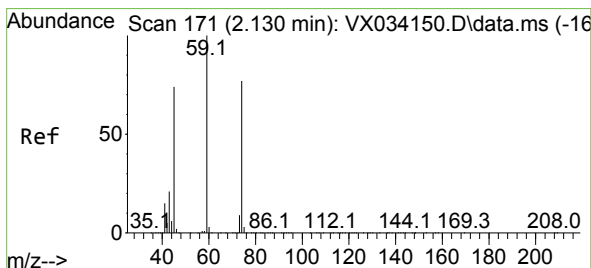
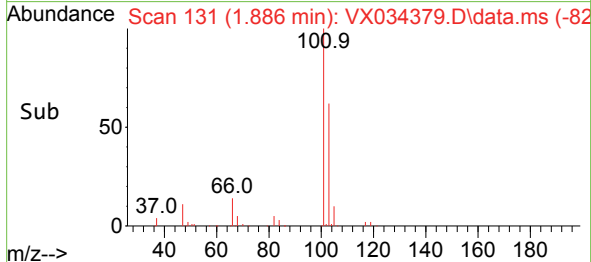
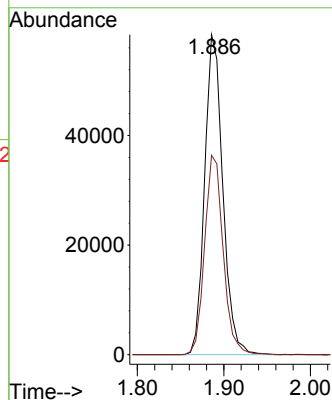
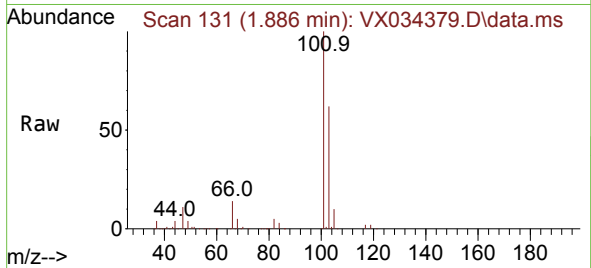




#7
 Trichlorofluoromethane
 Concen: 22.974 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX034379.D
 Acq: 08 Mar 2023 12:40

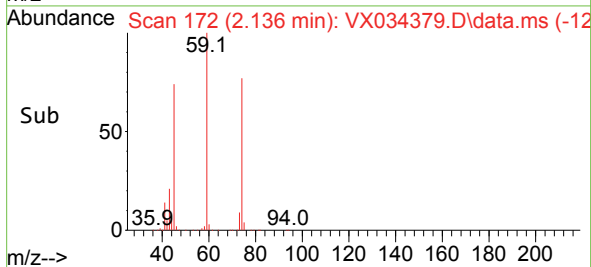
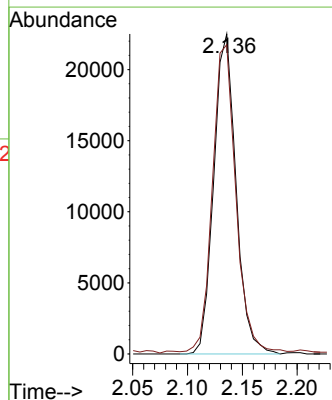
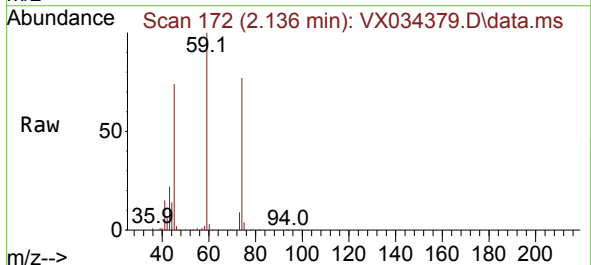
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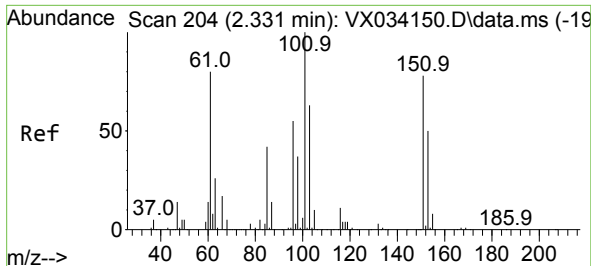
Tgt Ion:101 Resp: 84880
 Ion Ratio Lower Upper
 101 100
 103 62.3 50.6 75.8



#8
 Diethyl Ether
 Concen: 21.390 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX034379.D
 Acq: 08 Mar 2023 12:40

Tgt Ion: 74 Resp: 31839
 Ion Ratio Lower Upper
 74 100
 45 101.9 51.5 154.5

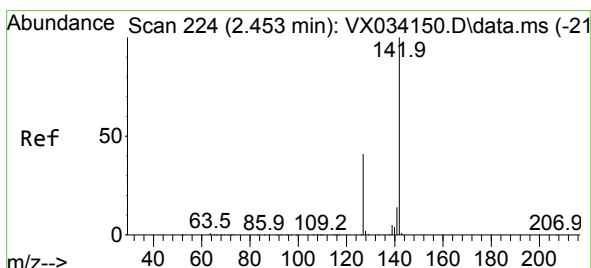
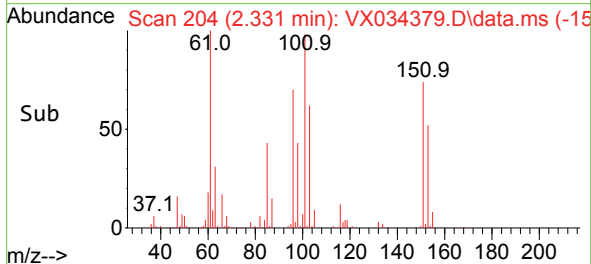
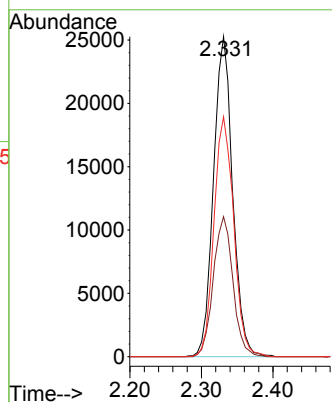
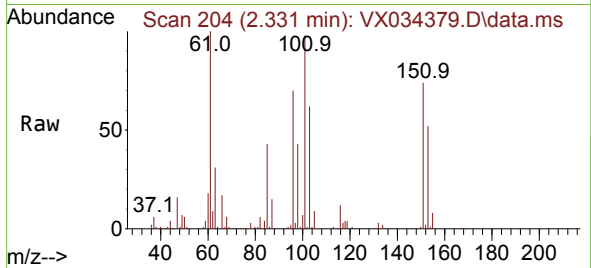




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.069 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX034379.D
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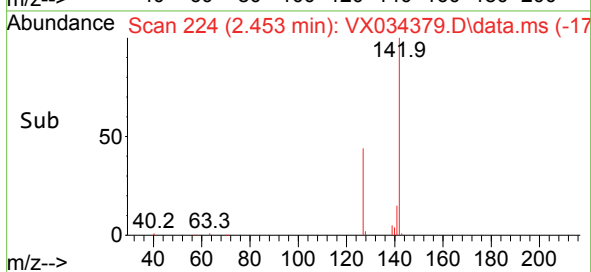
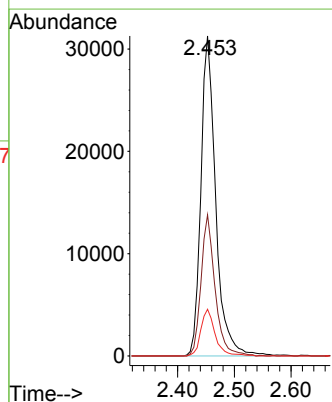
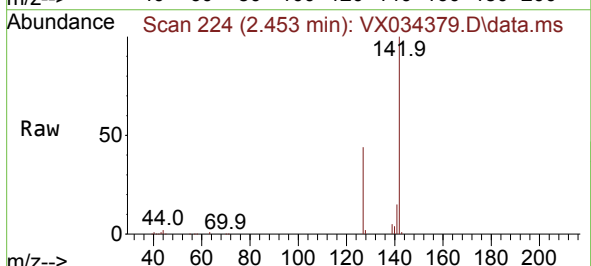
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MSVOA_X
ClientSampleId :
VX0308MBS01

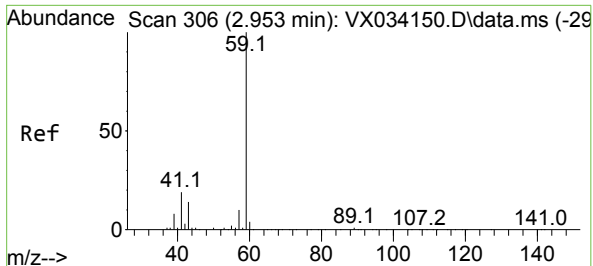
Tgt Ion:101 Resp: 47014
Ion Ratio Lower Upper
101 100
85 44.8 36.7 55.1
151 77.1 66.5 99.7



#10
Methyl Iodide
Concen: 17.935 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX034379.D
Acq: 08 Mar 2023 12:40

Tgt Ion:142 Resp: 56820
Ion Ratio Lower Upper
142 100
127 41.7 37.3 55.9
141 14.1 11.5 17.3





#11

Tert butyl alcohol

Concen: 90.217 ug/l

RT: 2.959 min Scan# 306

Delta R.T. 0.006 min

Lab File: VX034379.D

Acq: 08 Mar 2023 12:40

Instrument :

MSVOA_X

ClientSampleId :

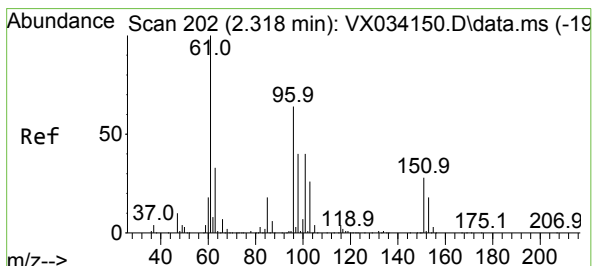
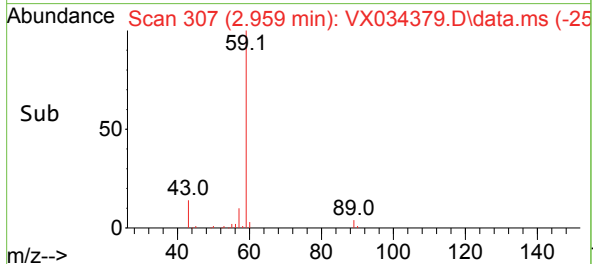
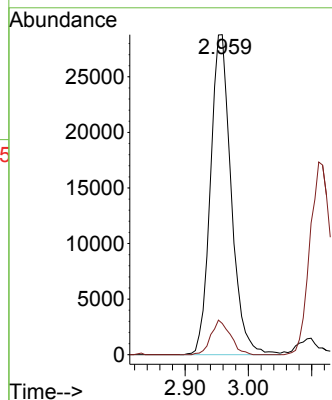
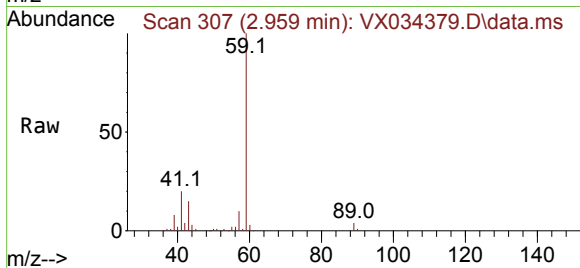
VX0308MBS01

Tgt Ion: 59 Resp: 65533

Ion Ratio Lower Upper

59 100

57 10.1 3.7 5.5#



#12

1,1-Dichloroethene

Concen: 18.049 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX034379.D

Acq: 08 Mar 2023 12:40

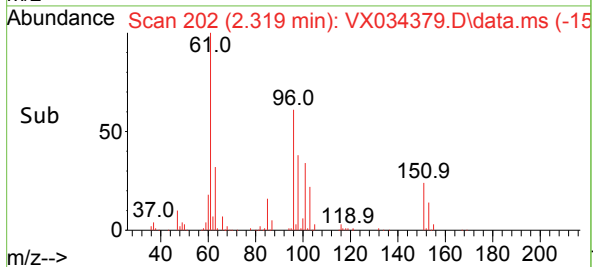
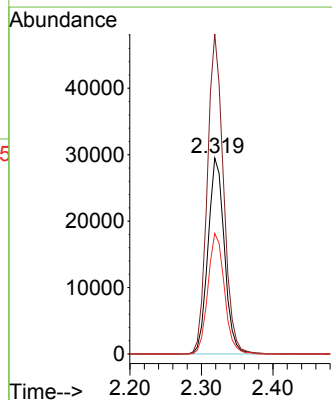
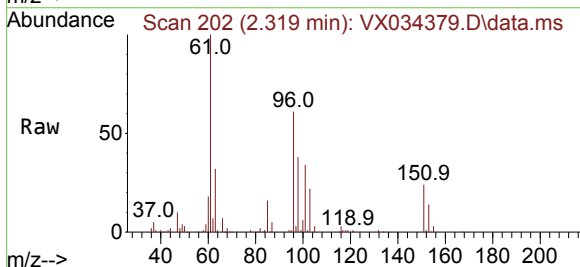
Tgt Ion: 96 Resp: 47076

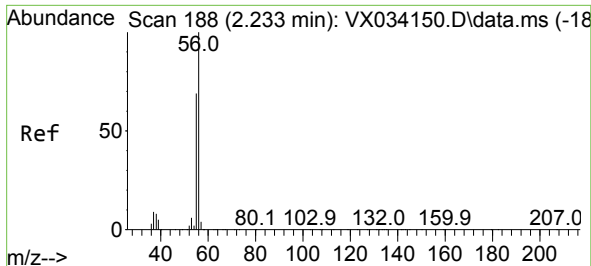
Ion Ratio Lower Upper

96 100

61 163.3 134.2 201.4

98 61.4 50.2 75.2





#13

Acrolein

Concen: 91.527 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034379.D

Acq: 08 Mar 2023 12:40

Instrument :

MSVOA_X

ClientSampleId :

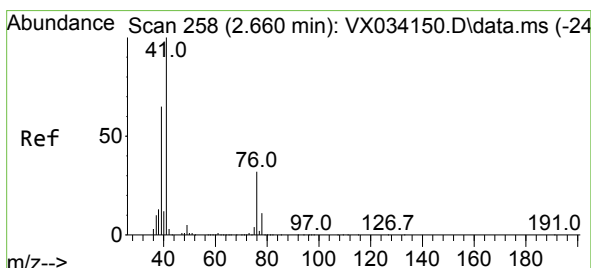
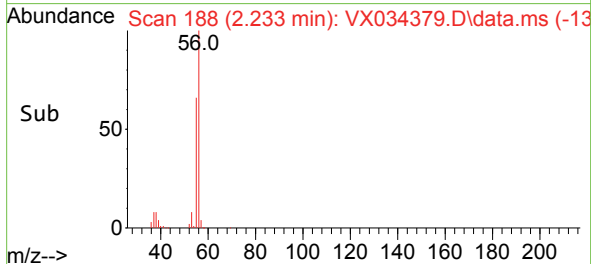
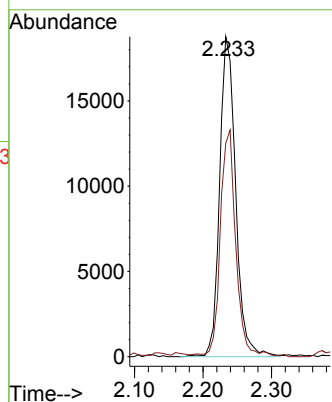
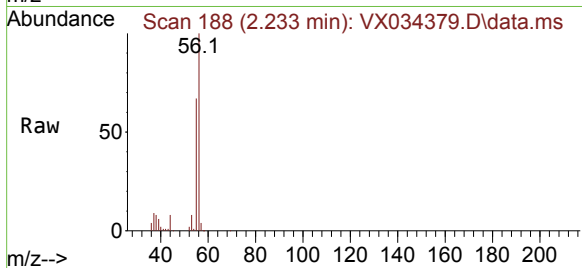
VX0308MBS01

Tgt Ion: 56 Resp: 30349

Ion Ratio Lower Upper

56 100

55 67.0 56.3 84.5



#14

Allyl chloride

Concen: 16.944 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX034379.D

Acq: 08 Mar 2023 12:40

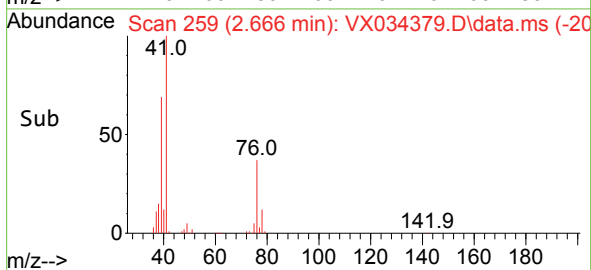
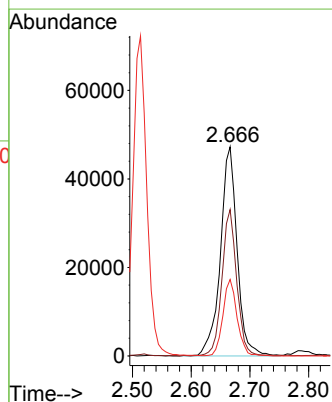
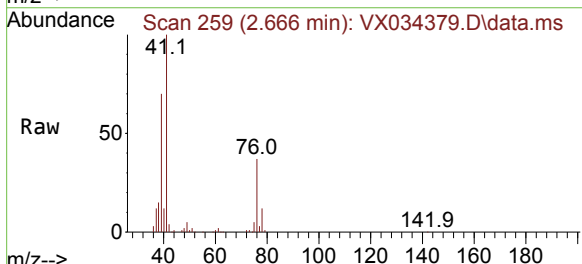
Tgt Ion: 41 Resp: 93750

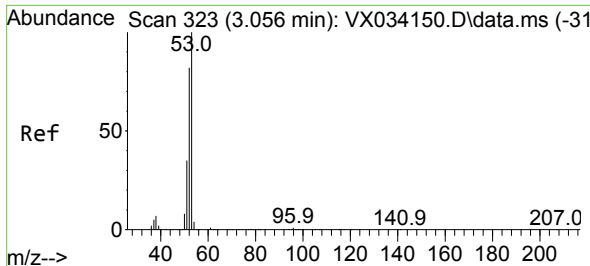
Ion Ratio Lower Upper

41 100

39 62.1 59.0 88.4

76 31.0 24.6 37.0

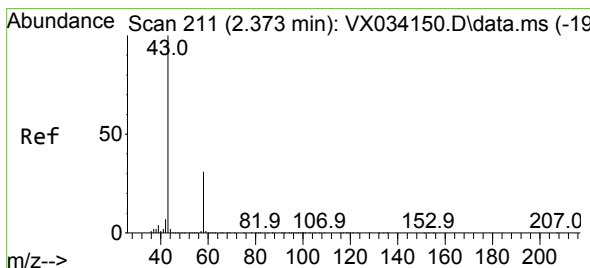
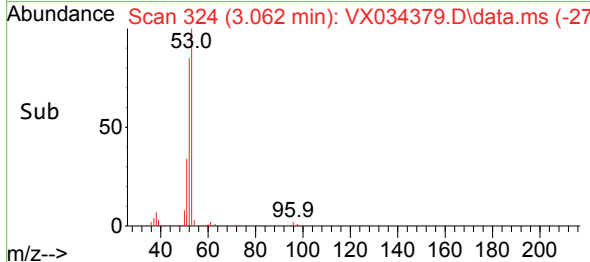
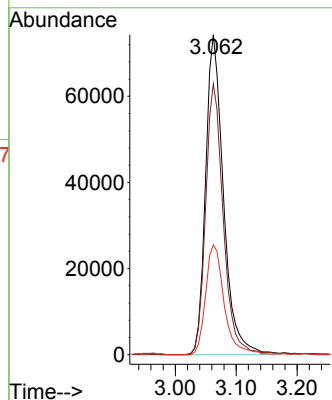
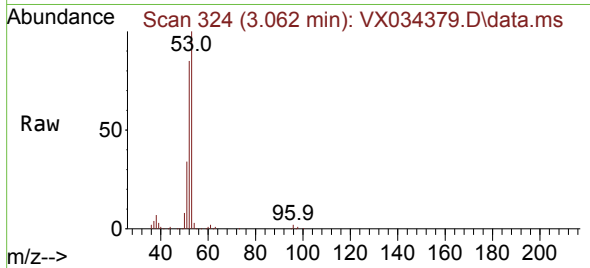




#15
Acrylonitrile
Concen: 95.793 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034379.D
Acq: 08 Mar 2023 12:40

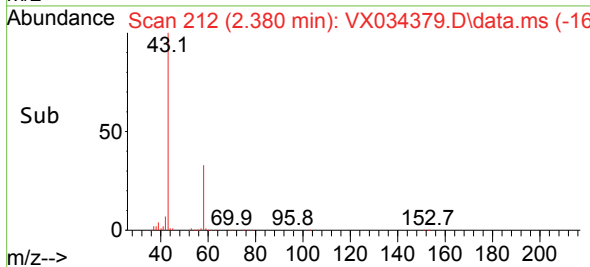
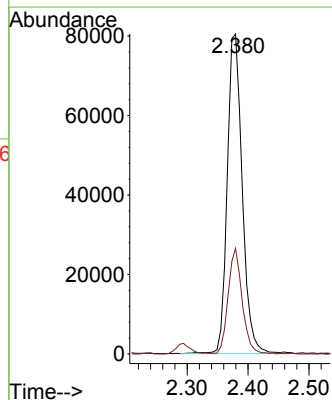
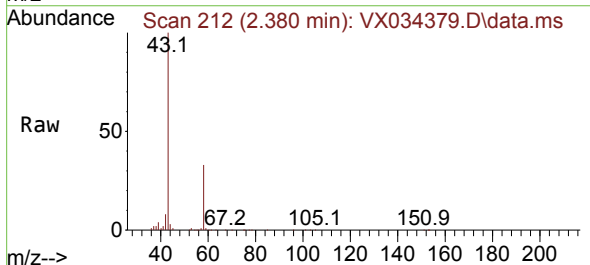
Instrument :
MSVOA_X
ClientSampleId :
VX0308MBS01

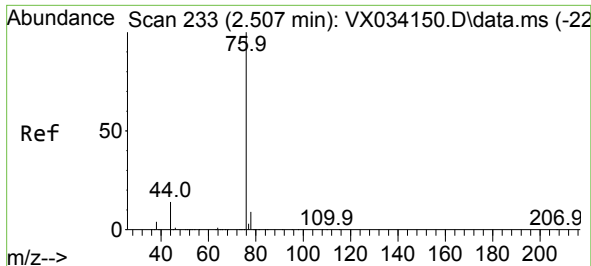
Tgt Ion: 53 Resp: 151797
Ion Ratio Lower Upper
53 100
52 83.9 65.7 98.5
51 35.7 29.0 43.4



#16
Acetone
Concen: 82.222 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034379.D
Acq: 08 Mar 2023 12:40

Tgt Ion: 43 Resp: 137748
Ion Ratio Lower Upper
43 100
58 32.9 22.6 33.8





#17

Carbon Disulfide

Concen: 15.742 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX034379.D

Acq: 08 Mar 2023 12:40

Instrument :

MSVOA_X

ClientSampleId :

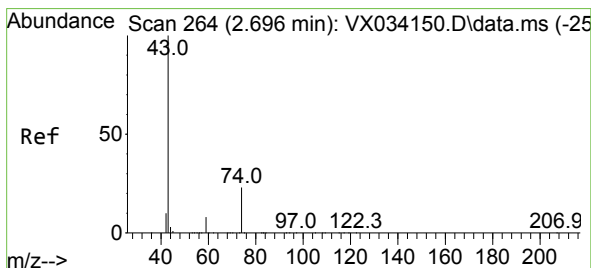
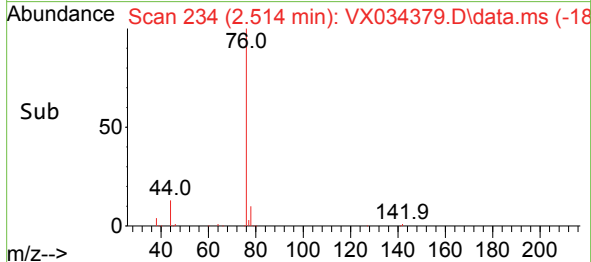
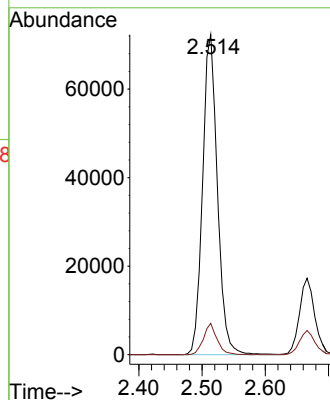
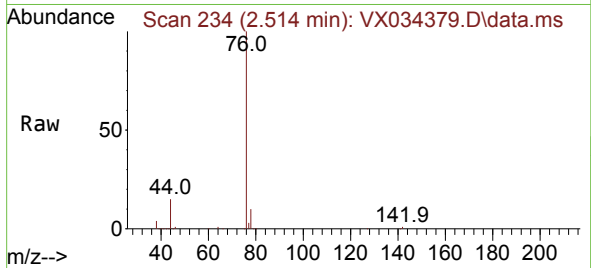
VX0308MBS01

Tgt Ion: 76 Resp: 118051

Ion Ratio Lower Upper

76 100

78 9.8 7.0 10.6



#18

Methyl Acetate

Concen: 19.496 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.006 min

Lab File: VX034379.D

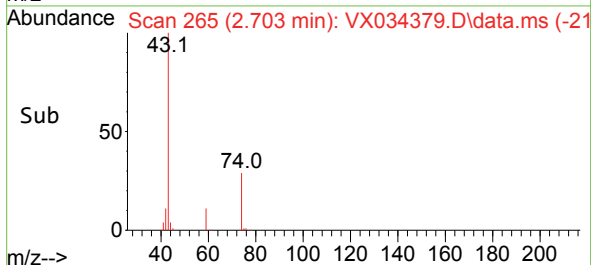
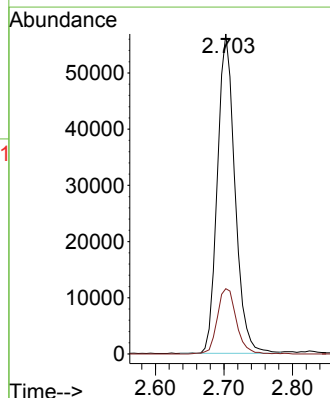
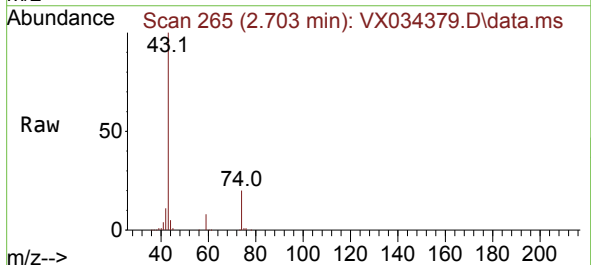
Acq: 08 Mar 2023 12:40

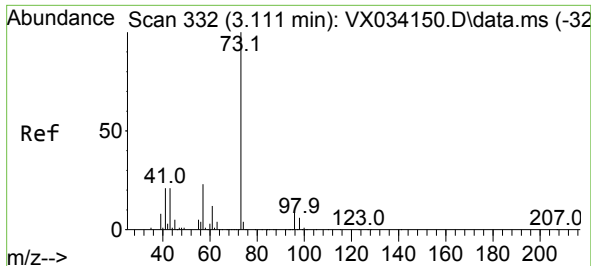
Tgt Ion: 43 Resp: 101066

Ion Ratio Lower Upper

43 100

74 22.2 18.2 27.4

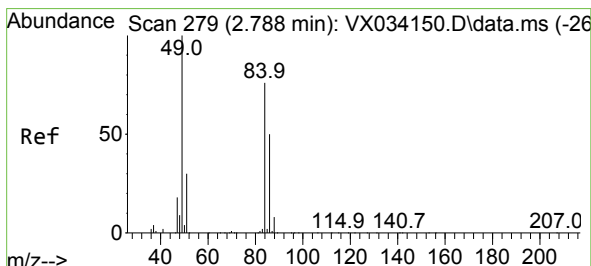
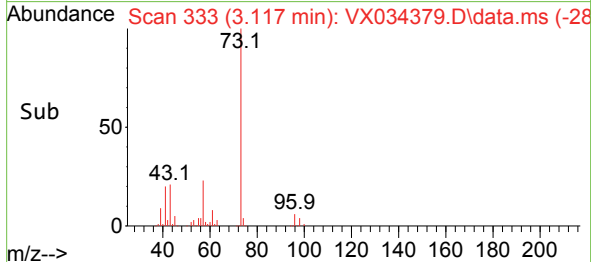
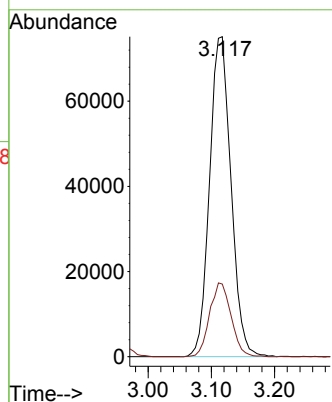
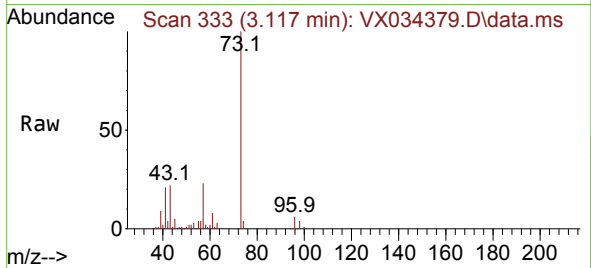




#19
Methyl tert-butyl Ether
Concen: 19.199 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX034379.D
Acq: 08 Mar 2023 12:40

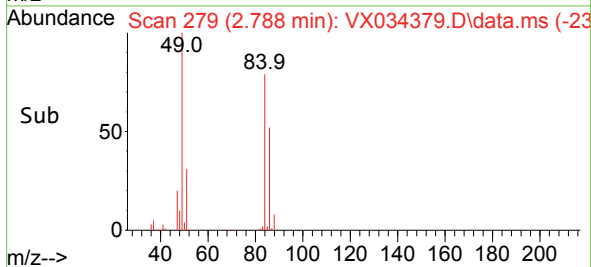
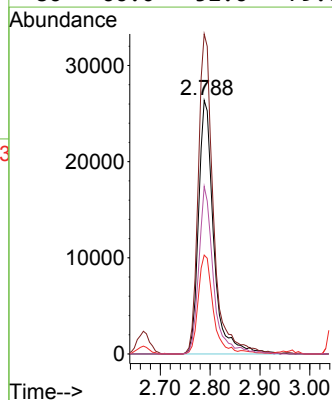
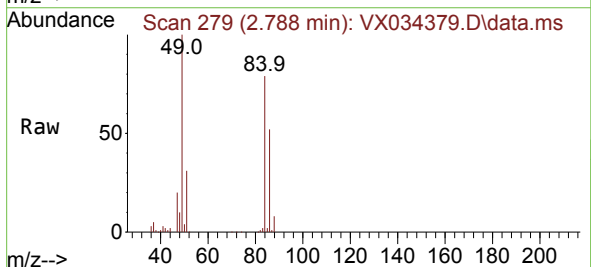
Instrument :
MSVOA_X
ClientSampleId :
VX0308MBS01

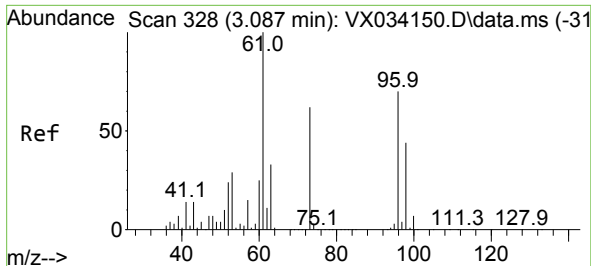
Tgt Ion: 73 Resp: 176741
Ion Ratio Lower Upper
73 100
57 22.7 17.4 26.0



#20
Methylene Chloride
Concen: 18.480 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX034379.D
Acq: 08 Mar 2023 12:40

Tgt Ion: 84 Resp: 55783
Ion Ratio Lower Upper
84 100
49 126.2 101.1 151.7
51 39.0 31.0 46.6
86 66.0 52.6 79.0

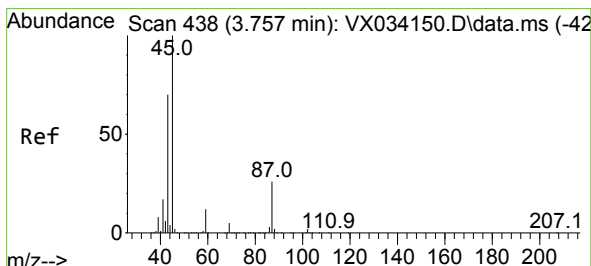
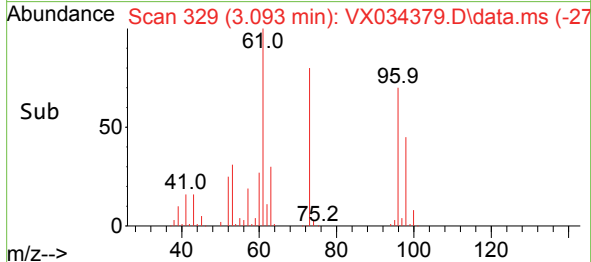
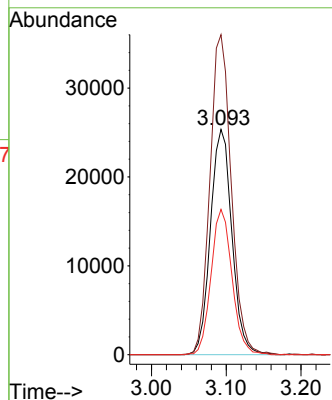
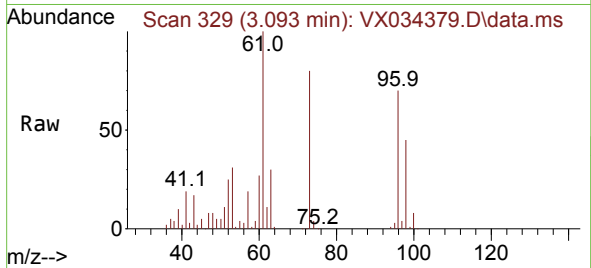




#21
trans-1,2-Dichloroethene
Concen: 18.558 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034379.D
Acq: 08 Mar 2023 12:40

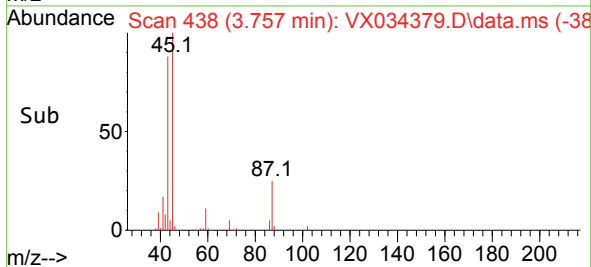
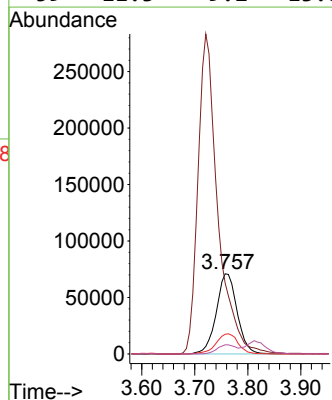
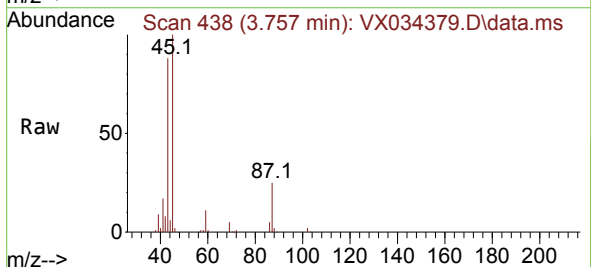
Instrument :
MSVOA_X
ClientSampleId :
VX0308MBS01

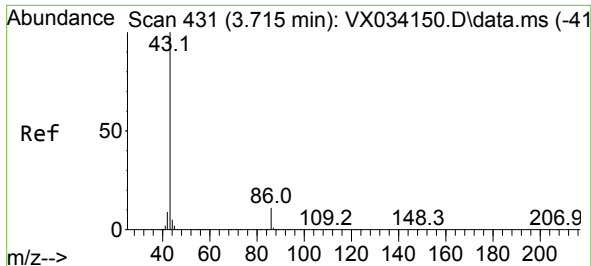
Tgt Ion: 96 Resp: 50721
Ion Ratio Lower Upper
96 100
61 142.1 106.7 160.1
98 64.5 50.0 75.0



#22
Diisopropyl ether
Concen: 19.972 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX034379.D
Acq: 08 Mar 2023 12:40

Tgt Ion: 45 Resp: 193725
Ion Ratio Lower Upper
45 100
43 88.1 64.6 97.0
87 24.5 21.9 32.9
59 11.3 9.2 13.8

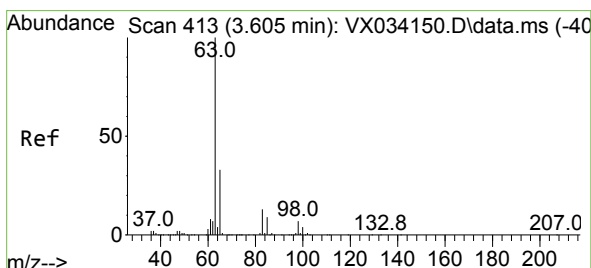
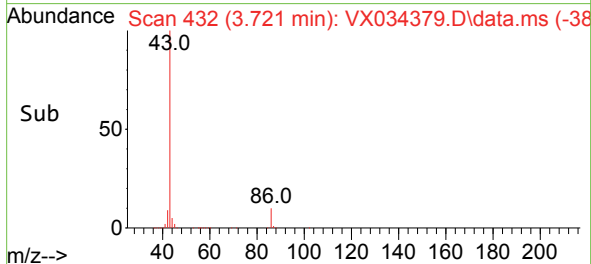
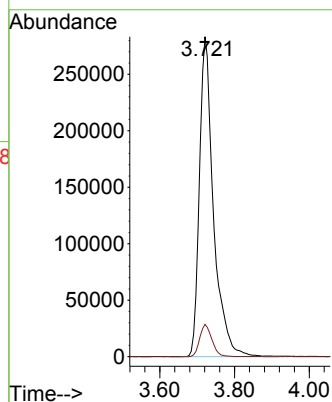
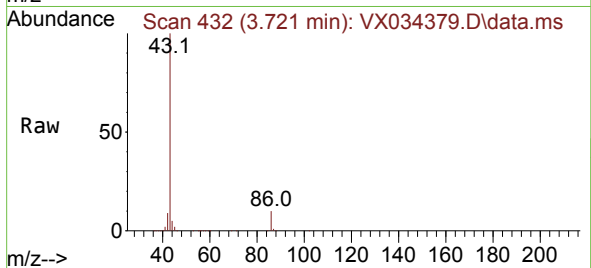




#23
 Vinyl Acetate
 Concen: 95.067 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX034379.D
 Acq: 08 Mar 2023 12:40

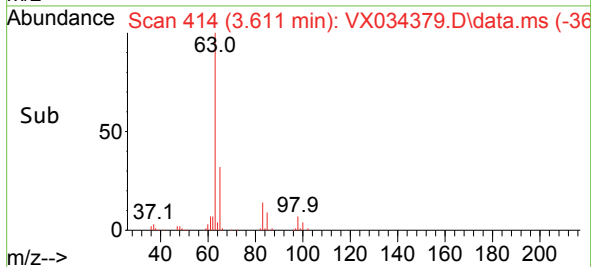
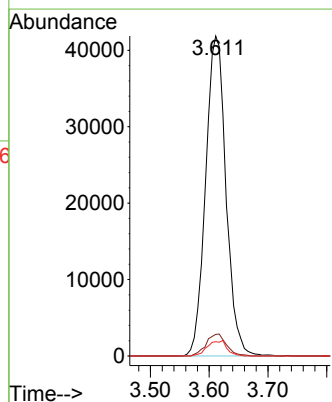
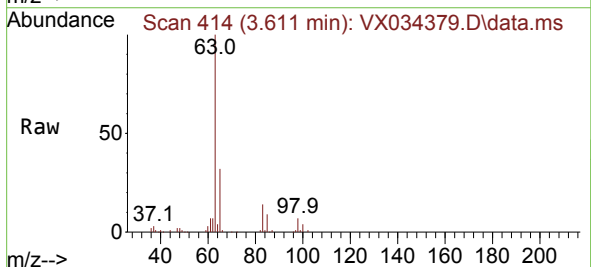
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0308MBS01

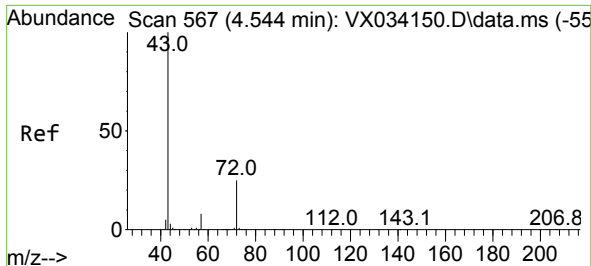
Tgt Ion: 43 Resp: 738798
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 18.973 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX034379.D
 Acq: 08 Mar 2023 12:40

Tgt Ion: 63 Resp: 101030
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.8 11.2
 100 4.4 2.4 7.2

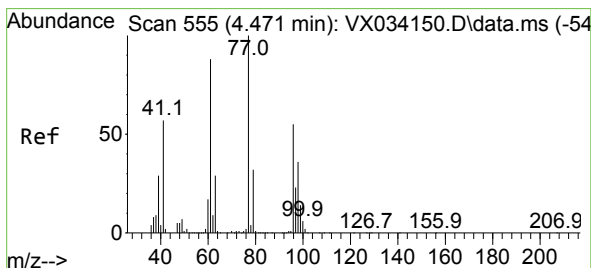
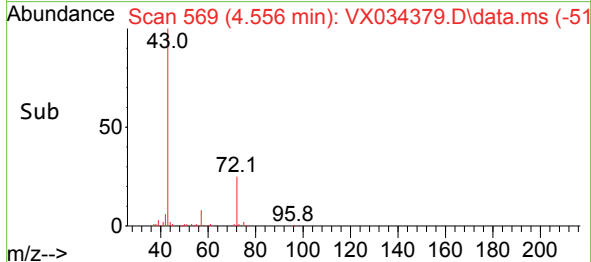
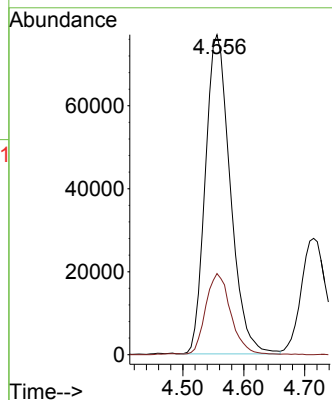
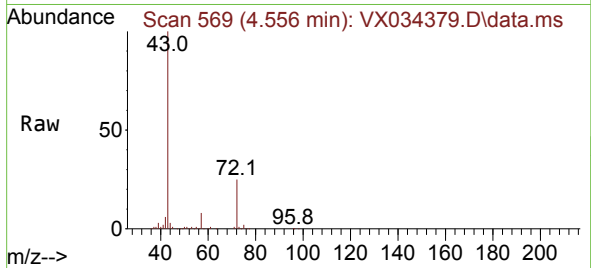




#25
2-Butanone
Concen: 90.290 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.012 min
Lab File: VX034379.D
Acq: 08 Mar 2023 12:40

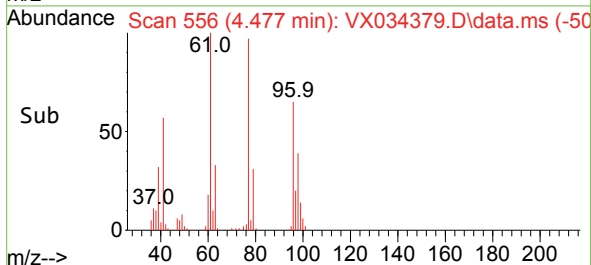
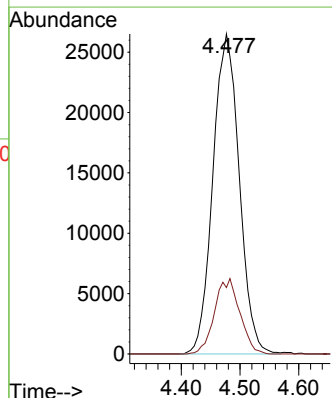
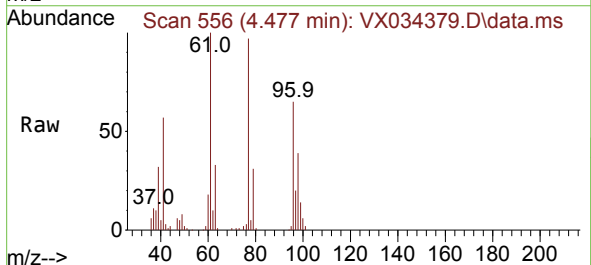
Instrument :
MSVOA_X
ClientSampleId :
VX0308MBS01

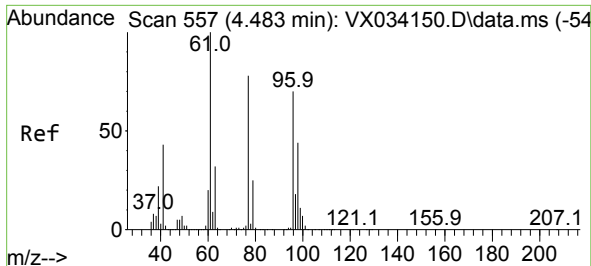
Tgt Ion: 43 Resp: 218867
Ion Ratio Lower Upper
43 100
72 25.3 19.4 29.2



#26
2,2-Dichloropropane
Concen: 17.126 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX034379.D
Acq: 08 Mar 2023 12:40

Tgt Ion: 77 Resp: 82613
Ion Ratio Lower Upper
77 100
97 22.6 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 19.337 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX034379.D

Acq: 08 Mar 2023 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX0308MBS01

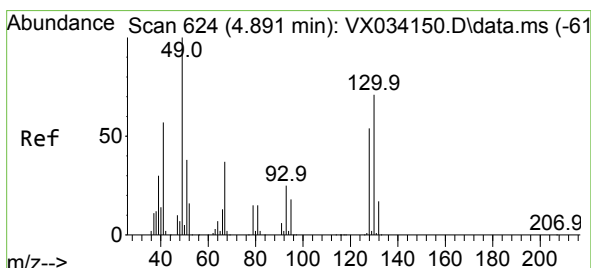
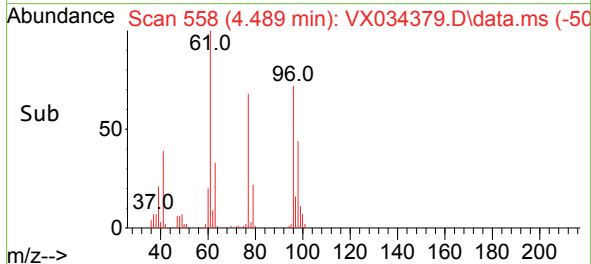
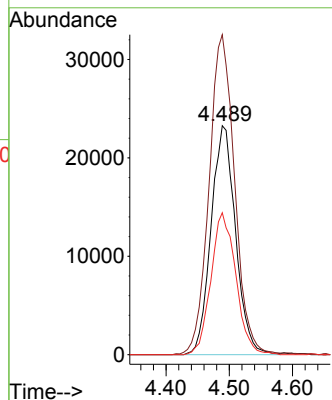
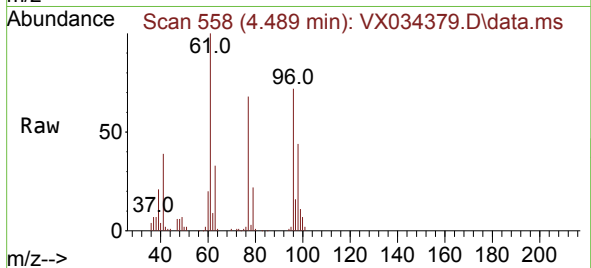
Tgt Ion: 96 Resp: 62583

Ion Ratio Lower Upper

96 100

61 146.2 0.0 277.6

98 63.0 0.0 128.0



#28

Bromochloromethane

Concen: 20.974 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.006 min

Lab File: VX034379.D

Acq: 08 Mar 2023 12:40

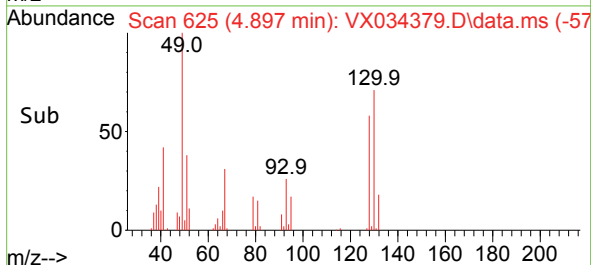
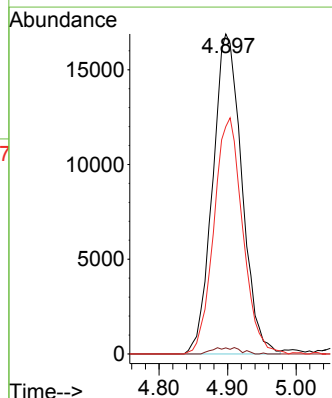
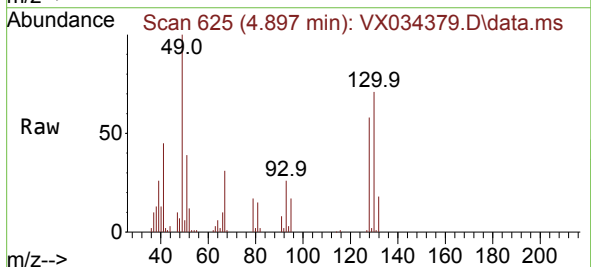
Tgt Ion: 49 Resp: 49823

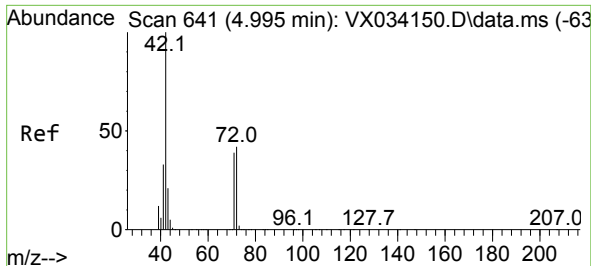
Ion Ratio Lower Upper

49 100

129 0.8 0.0 4.6

130 72.9 68.5 102.7





#29

Tetrahydrofuran

Concen: 95.428 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX034379.D

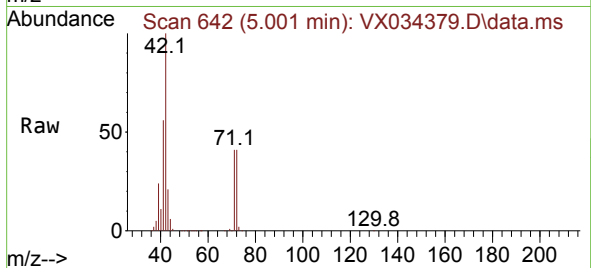
Acq: 08 Mar 2023 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX0308MBS01



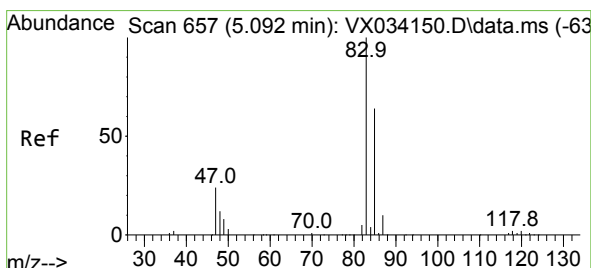
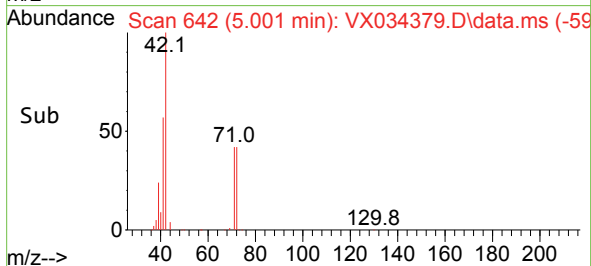
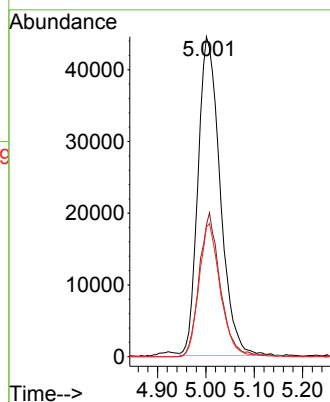
Tgt Ion: 42 Resp: 141117

Ion Ratio Lower Upper

42 100

72 42.8 34.8 52.2

71 40.3 32.2 48.2



#30

Chloroform

Concen: 19.352 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.006 min

Lab File: VX034379.D

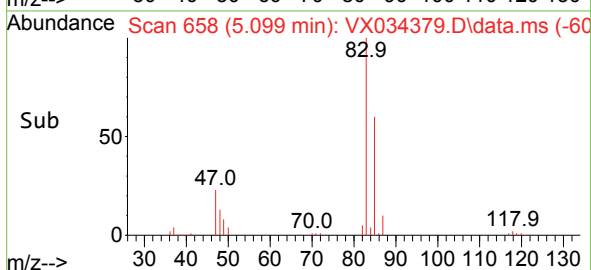
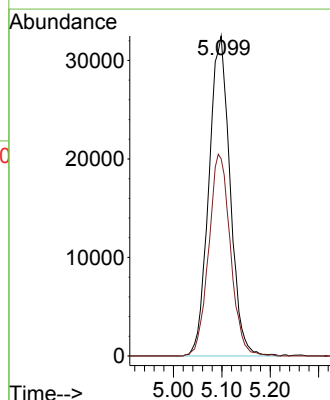
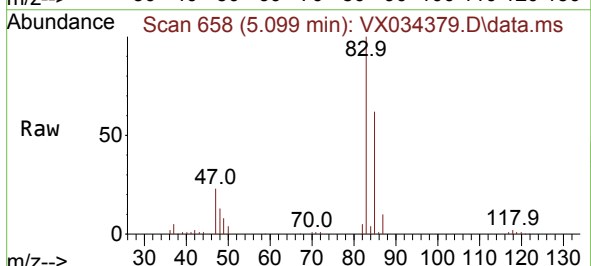
Acq: 08 Mar 2023 12:40

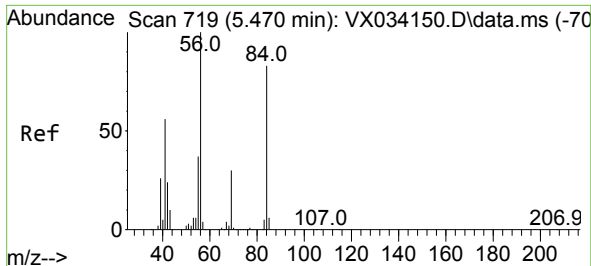
Tgt Ion: 83 Resp: 98950

Ion Ratio Lower Upper

83 100

85 61.6 52.1 78.1

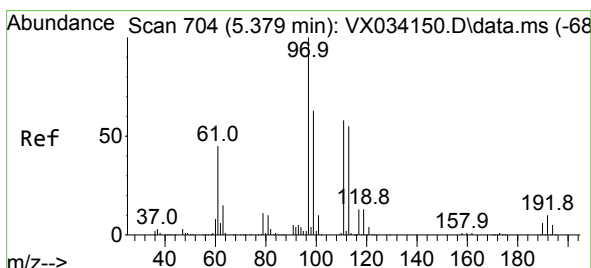
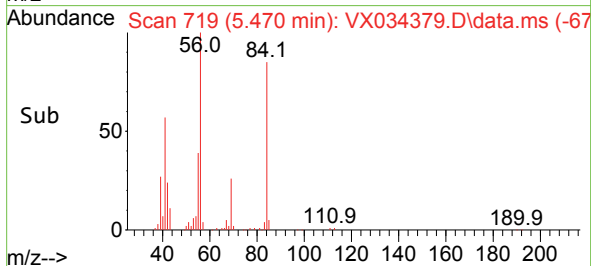
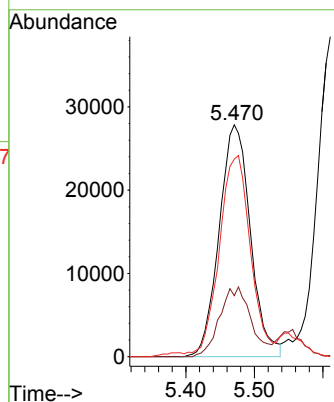
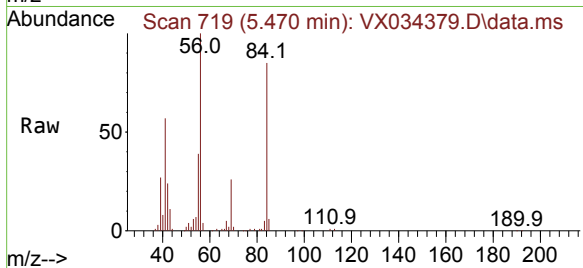




#31
Cyclohexane
Concen: 18.193 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX034379.D
Acq: 08 Mar 2023 12:40

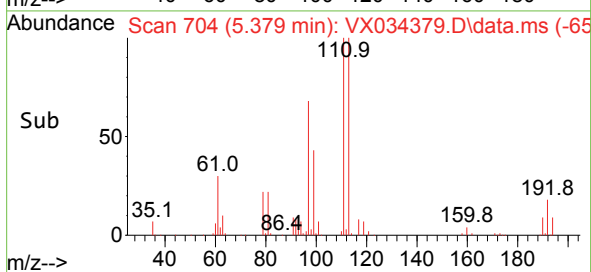
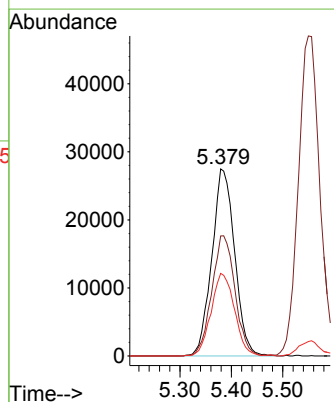
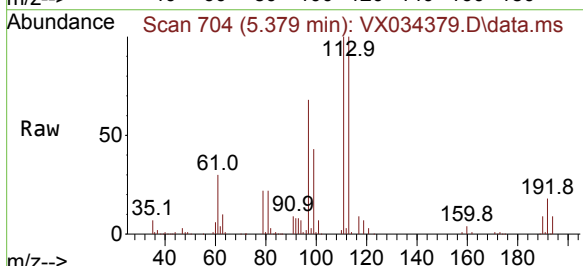
Instrument :
MSVOA_X
ClientSampleId :
VX0308MBS01

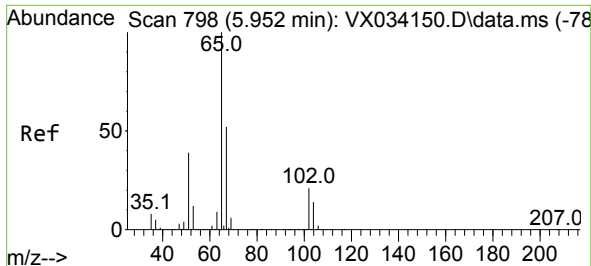
Tgt Ion: 56 Resp: 88214
Ion Ratio Lower Upper
56 100
69 26.3 24.6 37.0
84 83.5 71.0 106.6



#32
1,1,1-Trichloroethane
Concen: 18.466 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX034379.D
Acq: 08 Mar 2023 12:40

Tgt Ion: 97 Resp: 84644
Ion Ratio Lower Upper
97 100
99 65.4 52.3 78.5
61 45.2 35.2 52.8

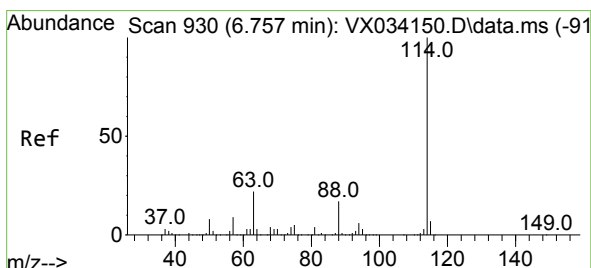
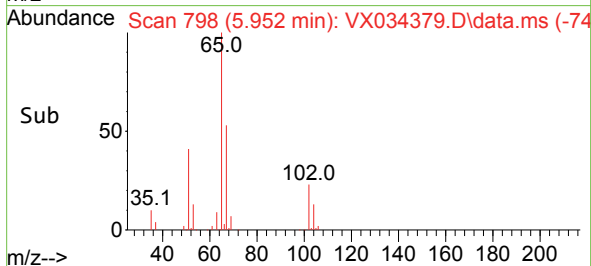
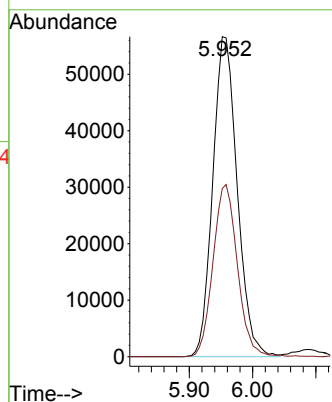
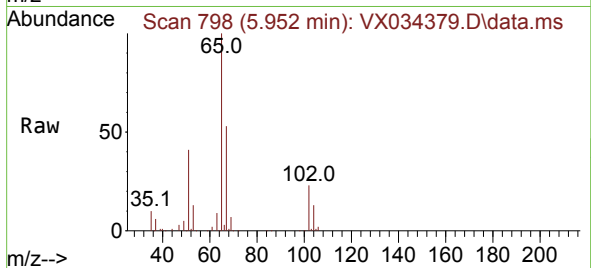




#33
 1,2-Dichloroethane-d4
 Concen: 46.768 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX034379.D
 Acq: 08 Mar 2023 12:40

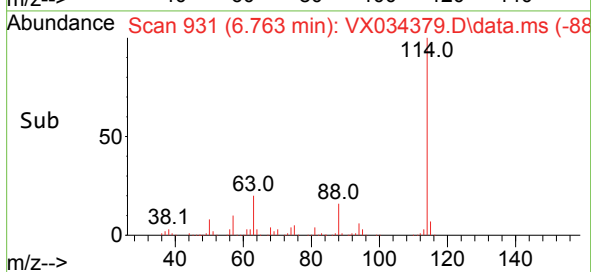
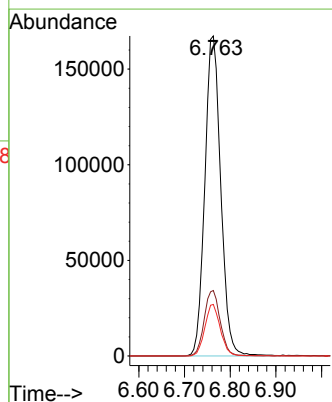
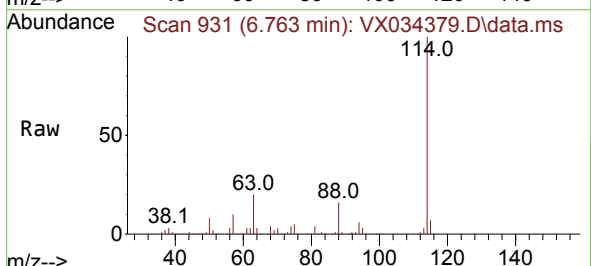
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0308MBS01

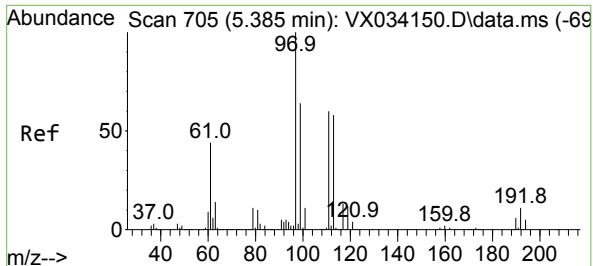
Tgt Ion: 65 Resp: 151890
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.006 min
 Lab File: VX034379.D
 Acq: 08 Mar 2023 12:40

Tgt Ion: 114 Resp: 404743
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 37.4
 88 16.1 0.0 30.6

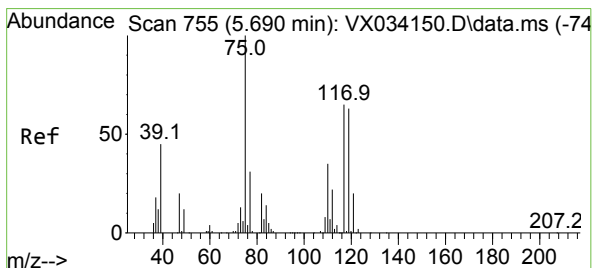
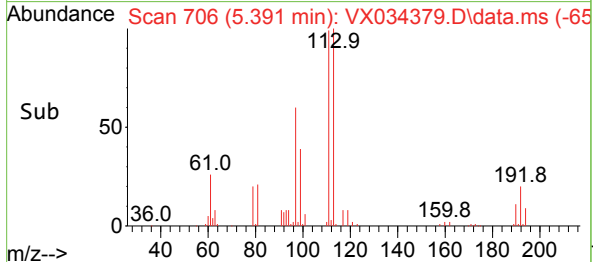
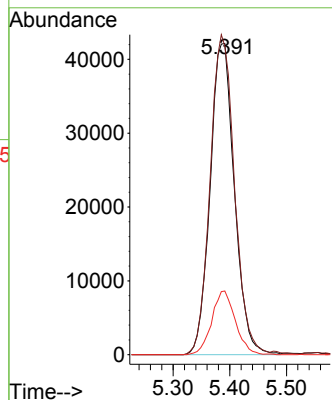
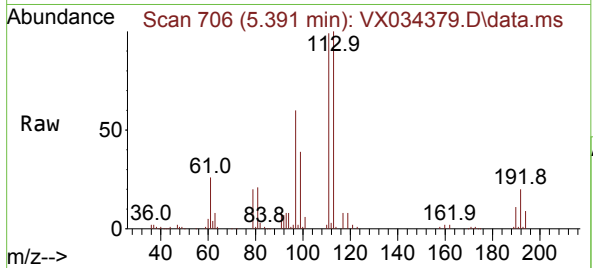




#35
Dibromofluoromethane
Concen: 47.604 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034379.D
Acq: 08 Mar 2023 12:40

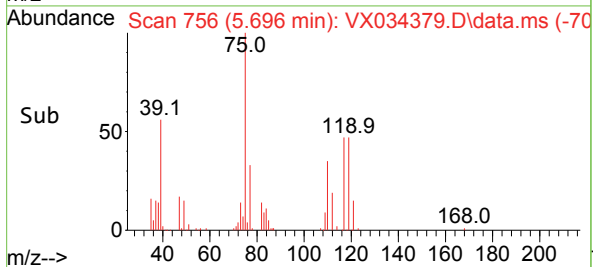
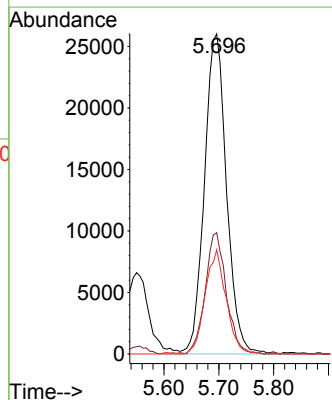
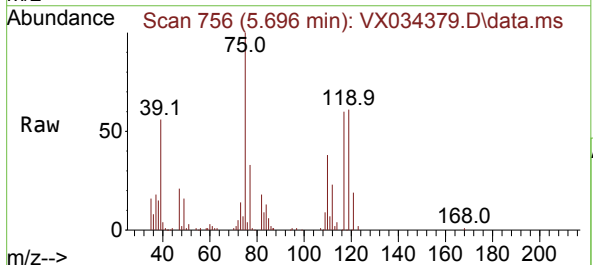
Instrument :
MSVOA_X
ClientSampleId :
VX0308MBS01

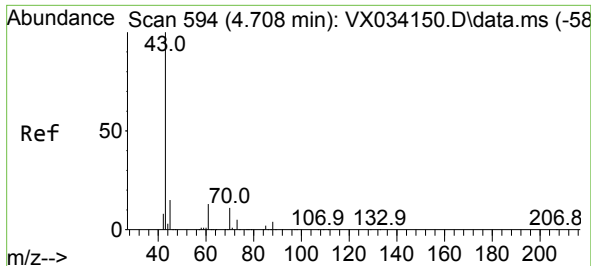
Tgt Ion:113 Resp: 125449
Ion Ratio Lower Upper
113 100
111 103.1 83.0 124.6
192 19.9 19.0 28.4



#36
1,1-Dichloropropene
Concen: 18.697 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX034379.D
Acq: 08 Mar 2023 12:40

Tgt Ion: 75 Resp: 72868
Ion Ratio Lower Upper
75 100
110 36.1 18.8 56.4
77 30.8 25.1 37.7





#37

Ethyl Acetate

Concen: 19.523 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX034379.D

Acq: 08 Mar 2023 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX0308MBS01

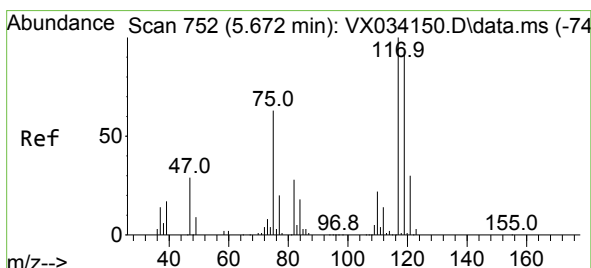
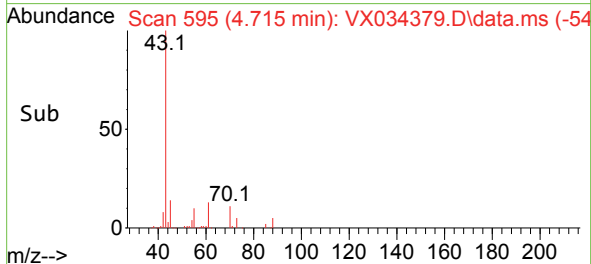
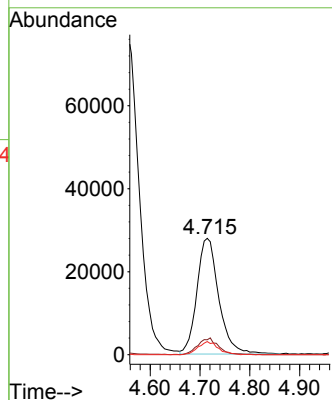
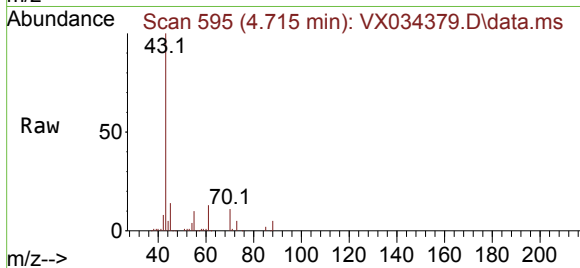
Tgt Ion: 43 Resp: 85033

Ion Ratio Lower Upper

43 100

61 13.6 11.1 16.7

70 10.3 8.5 12.7



#38

Carbon Tetrachloride

Concen: 17.834 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.006 min

Lab File: VX034379.D

Acq: 08 Mar 2023 12:40

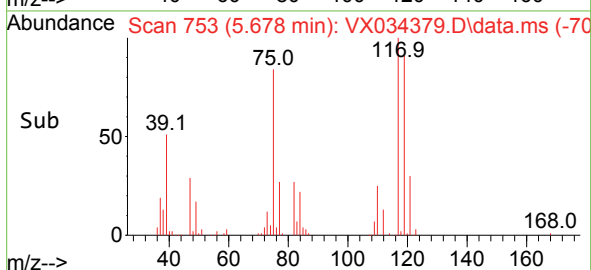
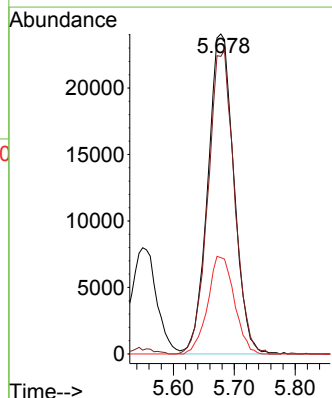
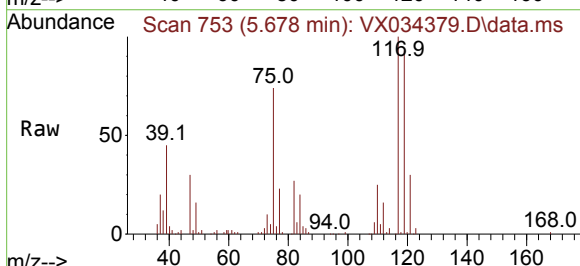
Tgt Ion: 117 Resp: 71523

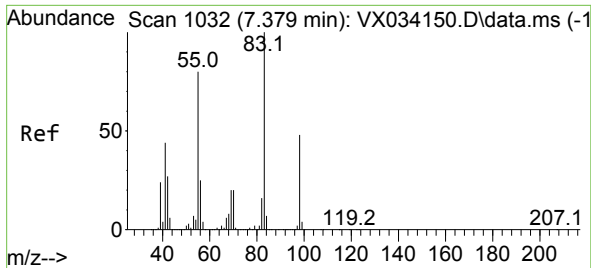
Ion Ratio Lower Upper

117 100

119 93.0 78.0 117.0

121 30.1 24.4 36.6

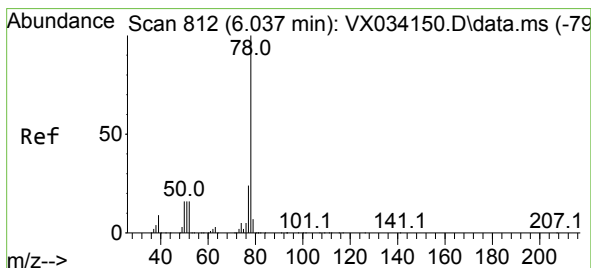
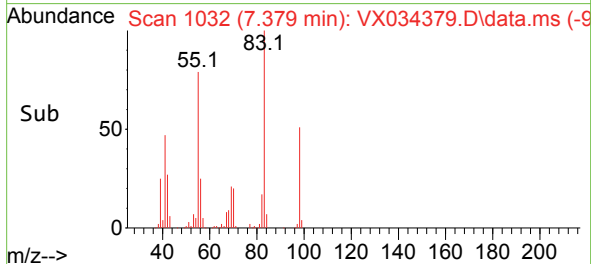
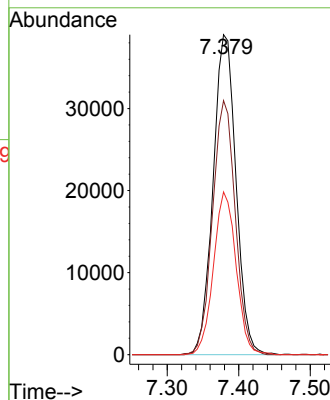
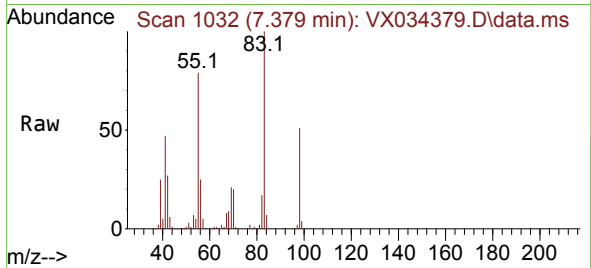




#39
Methylcyclohexane
Concen: 17.324 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX034379.D
Acq: 08 Mar 2023 12:40

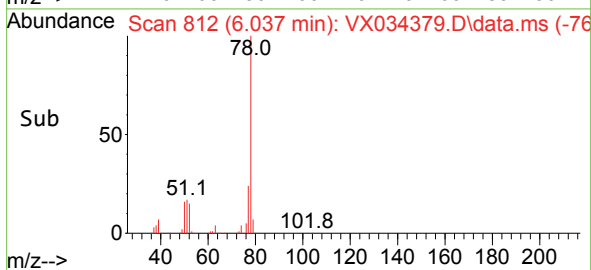
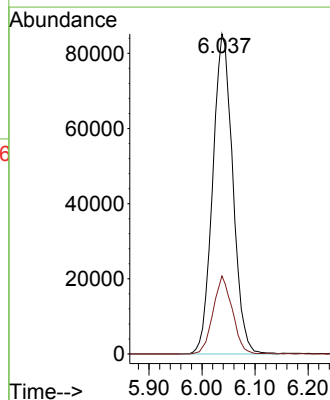
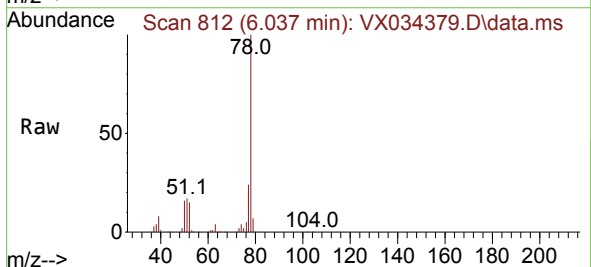
Instrument :
MSVOA_X
ClientSampleId :
VX0308MBS01

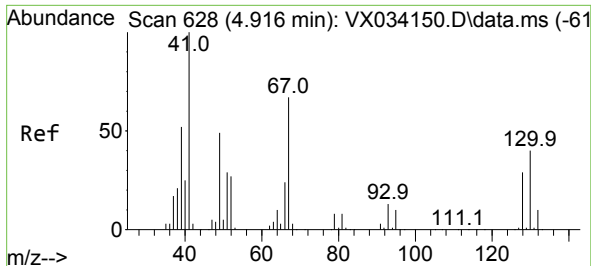
Tgt Ion:	83	Resp:	86888
Ion	Ratio	Lower	Upper
83	100		
55	79.4	61.8	92.6
98	50.9	39.3	58.9



#40
Benzene
Concen: 19.394 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX034379.D
Acq: 08 Mar 2023 12:40

Tgt Ion:	78	Resp:	223994
Ion	Ratio	Lower	Upper
78	100		
77	24.4	19.0	28.4

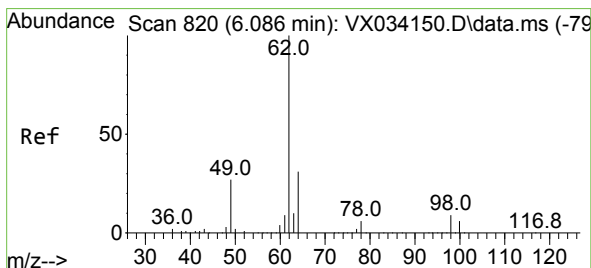
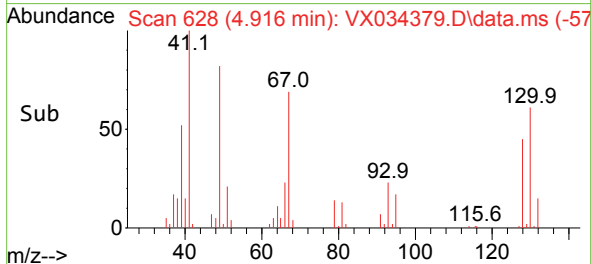
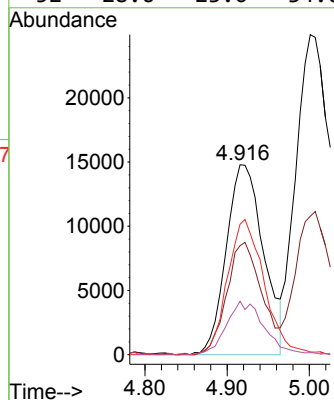
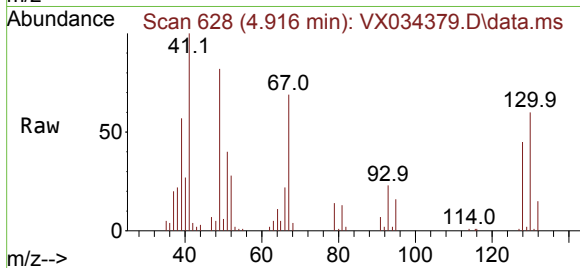




#41
Methacrylonitrile
Concen: 19.264 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX034379.D
Acq: 08 Mar 2023 12:40

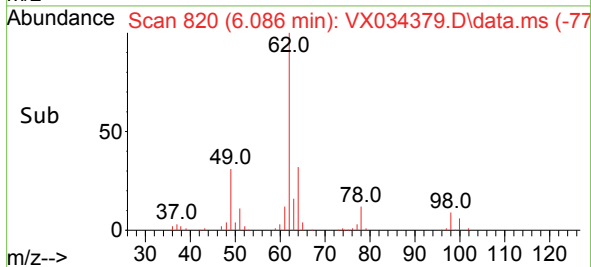
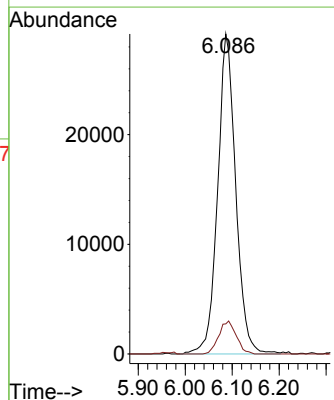
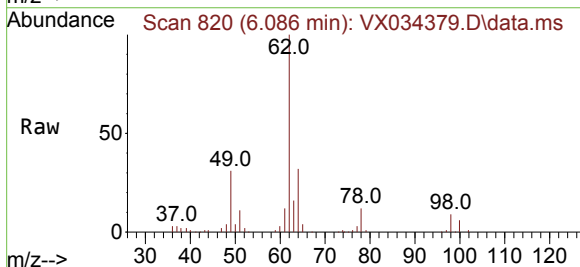
Instrument :
MSVOA_X
ClientSampleId :
VX0308MBS01

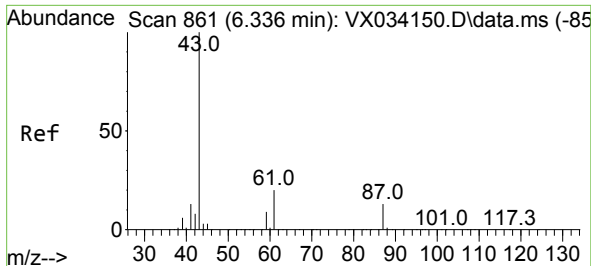
Tgt Ion: 41	Resp: 46748
Ion Ratio	Lower Upper
41 100	
39 54.4	43.8 65.6
67 70.0	54.8 82.2
52 28.6	23.0 34.6



#42
1,2-Dichloroethane
Concen: 19.237 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX034379.D
Acq: 08 Mar 2023 12:40

Tgt Ion: 62	Resp: 78141
Ion Ratio	Lower Upper
62 100	
98 10.0	0.0 20.2

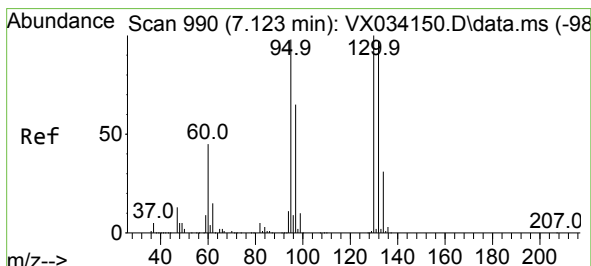
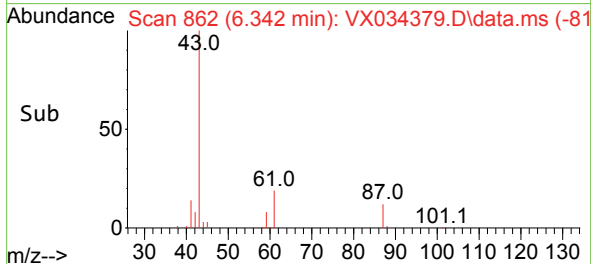
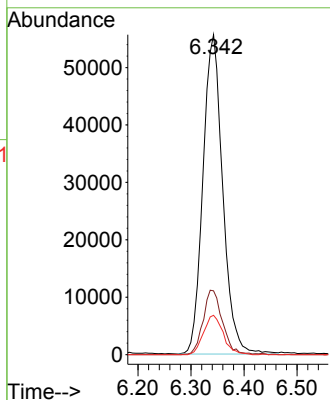
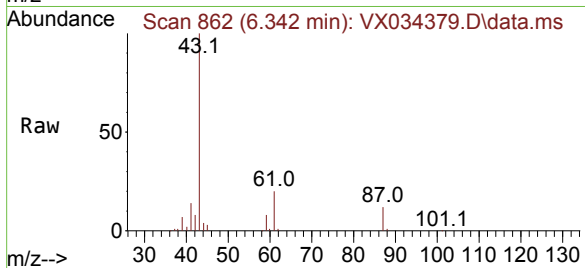




#43
Isopropyl Acetate
Concen: 18.781 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX034379.D
Acq: 08 Mar 2023 12:40

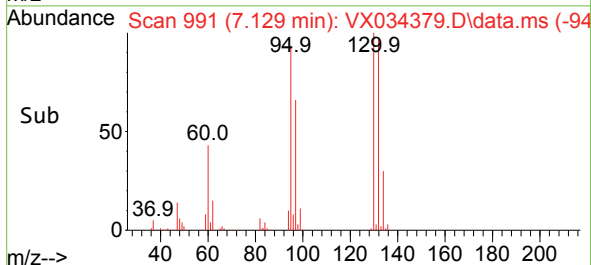
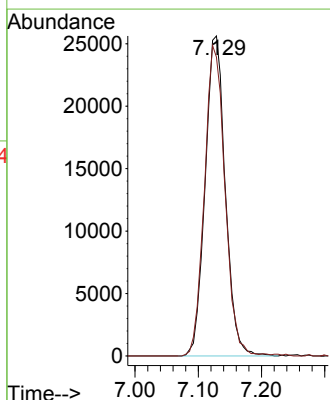
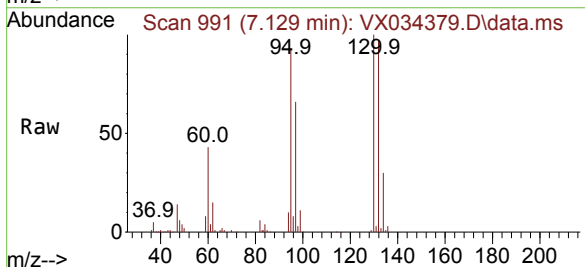
Instrument :
MSVOA_X
ClientSampleId :
VX0308MBS01

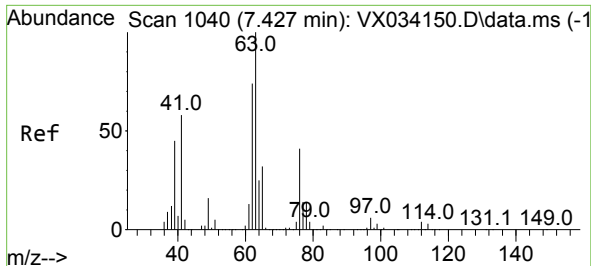
Tgt Ion: 43 Resp: 144357
Ion Ratio Lower Upper
43 100
61 19.7 15.7 23.5
87 12.2 10.6 15.8



#44
Trichloroethene
Concen: 19.157 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX034379.D
Acq: 08 Mar 2023 12:40

Tgt Ion:130 Resp: 56778
Ion Ratio Lower Upper
130 100
95 93.4 0.0 182.6

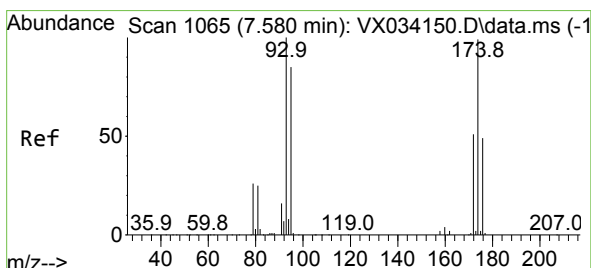
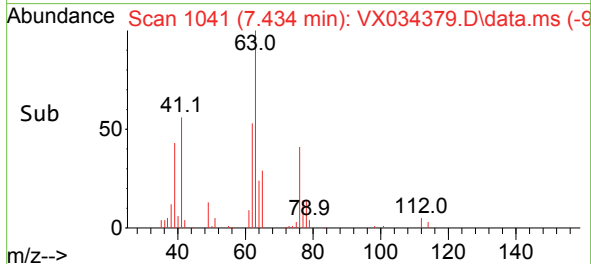
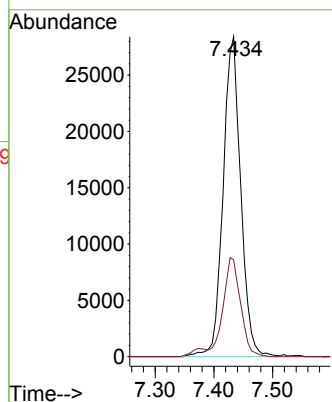
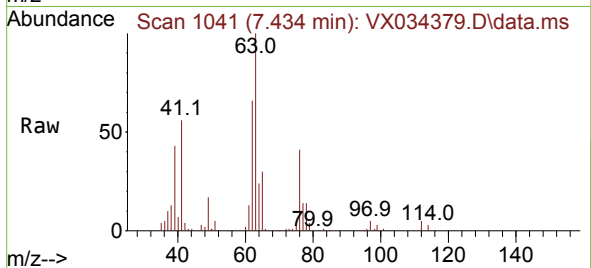




#45
1,2-Dichloropropane
Concen: 19.261 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX034379.D
Acq: 08 Mar 2023 12:40

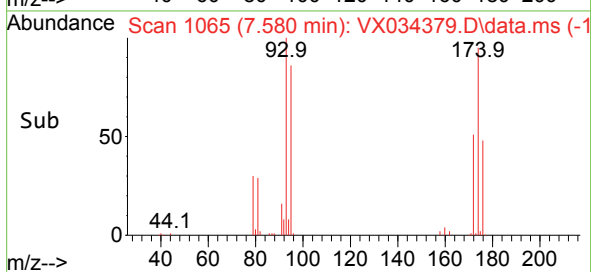
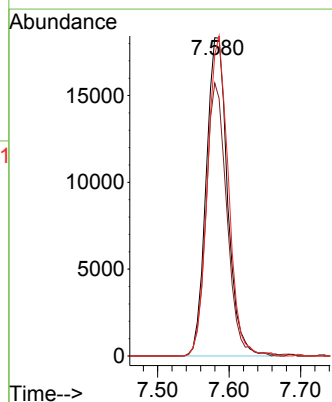
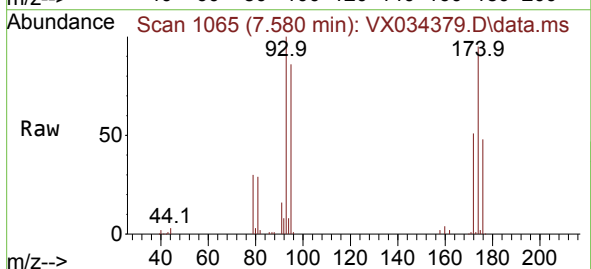
Instrument :
MSVOA_X
ClientSampleId :
VX0308MBS01

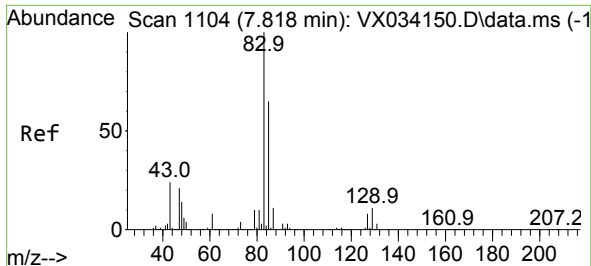
Tgt Ion: 63 Resp: 59219
Ion Ratio Lower Upper
63 100
65 30.3 24.2 36.2



#46
Dibromomethane
Concen: 18.785 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX034379.D
Acq: 08 Mar 2023 12:40

Tgt Ion: 93 Resp: 38011
Ion Ratio Lower Upper
93 100
95 83.1 67.6 101.4
174 98.1 97.4 146.0



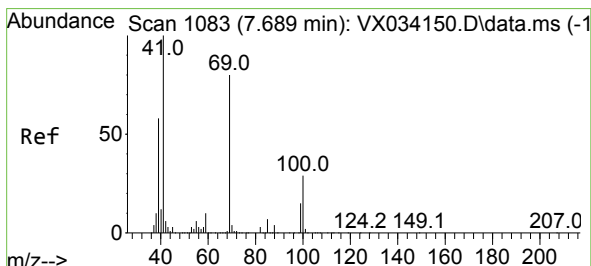
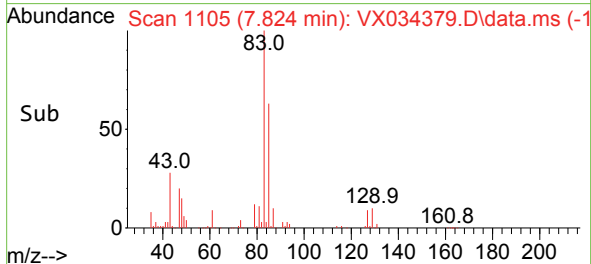
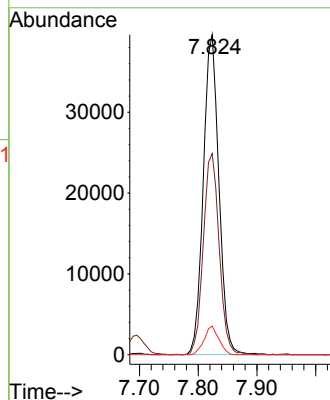
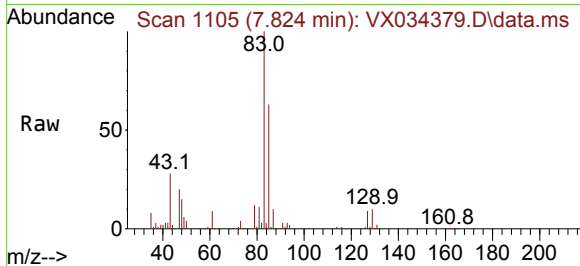


#47
 Bromodichloromethane
 Concen: 17.599 ug/l
 RT: 7.824 min Scan# 1105
 Delta R.T. 0.006 min
 Lab File: VX034379.D
 Acq: 08 Mar 2023 12:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0308MBS01

Tgt Ion: 83 Resp: 73079

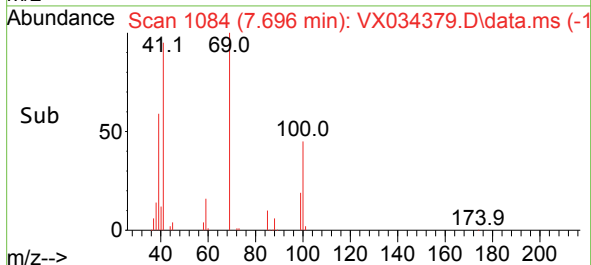
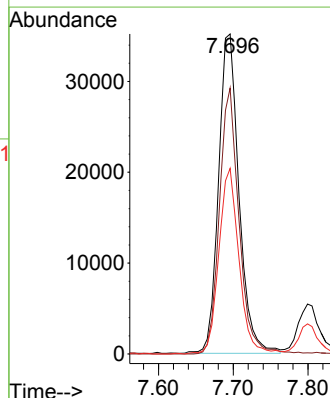
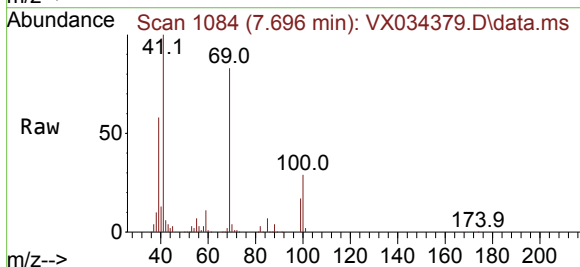
Ion	Ratio	Lower	Upper
83	100		
85	62.9	49.8	74.6
127	8.9	7.0	10.4

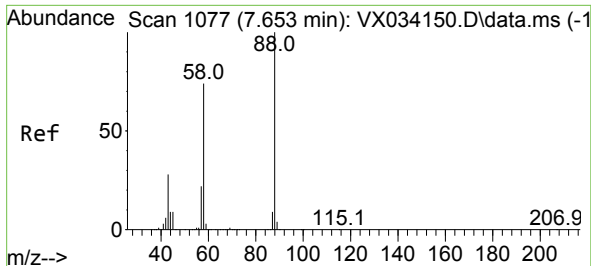


#48
 Methyl methacrylate
 Concen: 18.360 ug/l
 RT: 7.696 min Scan# 1084
 Delta R.T. 0.006 min
 Lab File: VX034379.D
 Acq: 08 Mar 2023 12:40

Tgt Ion: 41 Resp: 66981

Ion	Ratio	Lower	Upper
41	100		
69	79.8	63.1	94.7
39	57.4	43.2	64.8

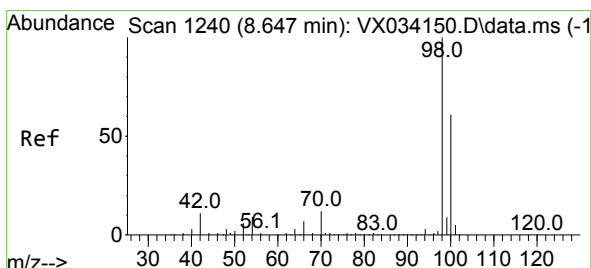
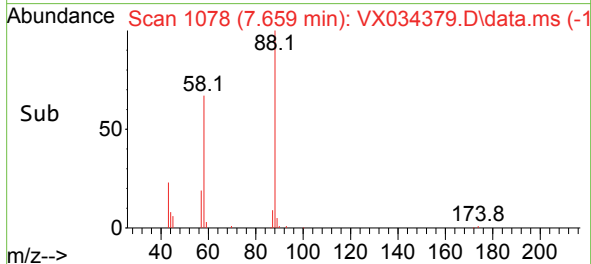
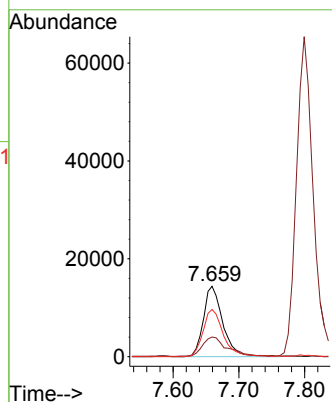
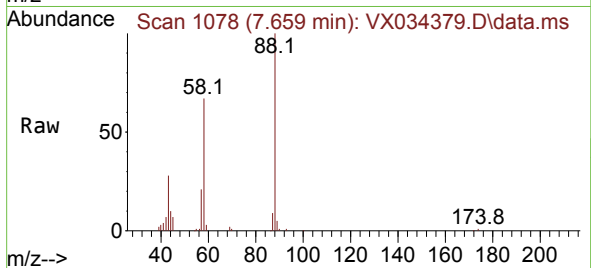




#49
1,4-Dioxane
Concen: 403.170 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX034379.D
Acq: 08 Mar 2023 12:40

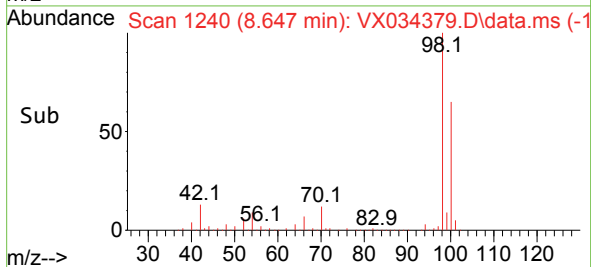
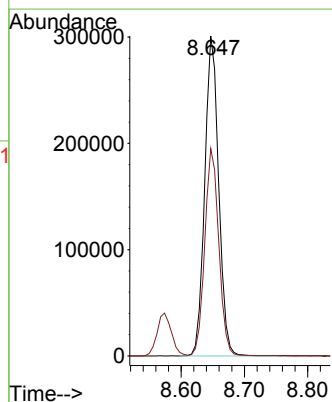
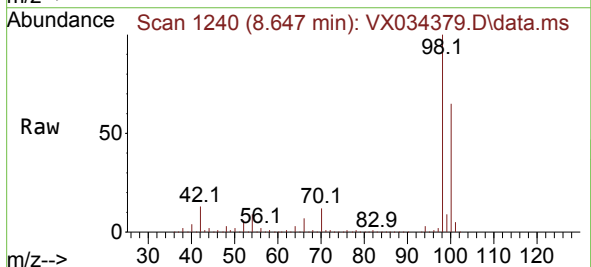
Instrument :
MSVOA_X
ClientSampleId :
VX0308MBS01

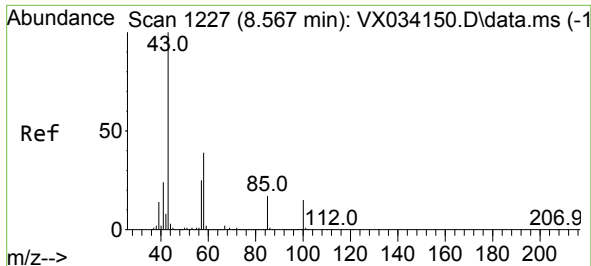
Tgt Ion: 88 Resp: 29337
Ion Ratio Lower Upper
88 100
43 35.0 0.0 0.0#
58 70.1 56.5 84.7



#50
Toluene-d8
Concen: 48.808 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034379.D
Acq: 08 Mar 2023 12:40

Tgt Ion: 98 Resp: 461795
Ion Ratio Lower Upper
98 100
100 65.4 53.6 80.4

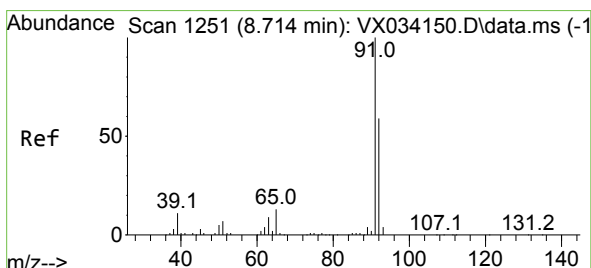
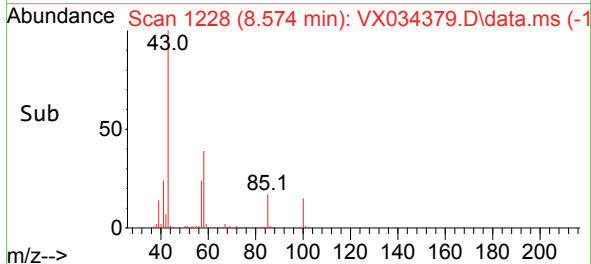
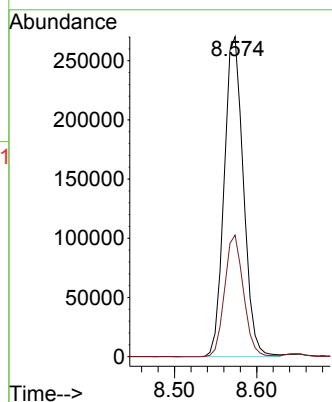
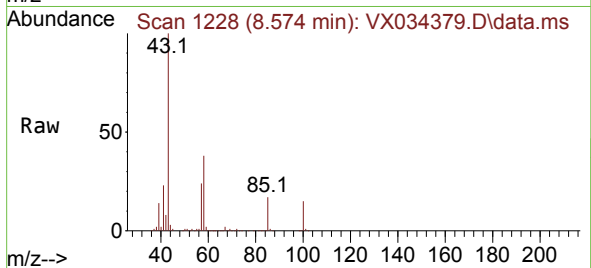




#51
4-Methyl-2-Pentanone
Concen: 103.613 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VX034379.D
Acq: 08 Mar 2023 12:40

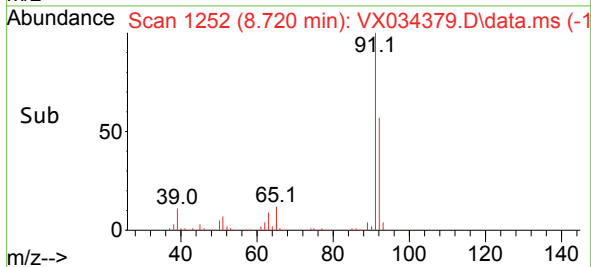
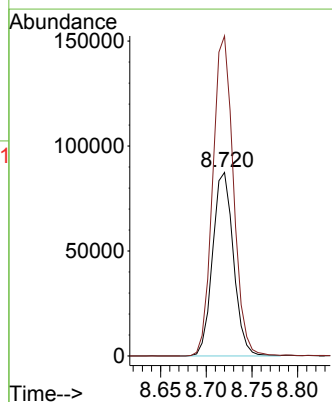
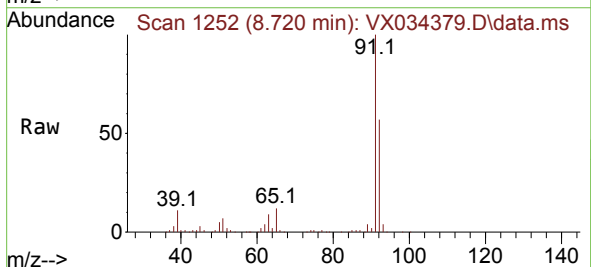
Instrument :
MSVOA_X
ClientSampleId :
VX0308MBS01

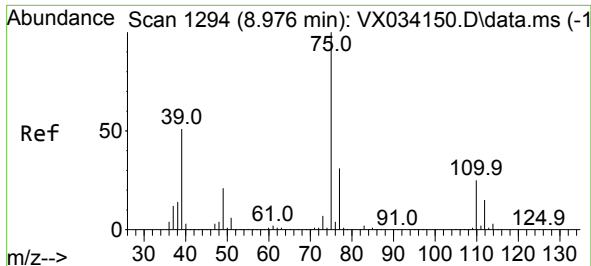
Tgt Ion: 43 Resp: 438157
Ion Ratio Lower Upper
43 100
58 37.3 31.2 46.8



#52
Toluene
Concen: 19.790 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX034379.D
Acq: 08 Mar 2023 12:40

Tgt Ion: 92 Resp: 138494
Ion Ratio Lower Upper
92 100
91 173.3 135.5 203.3

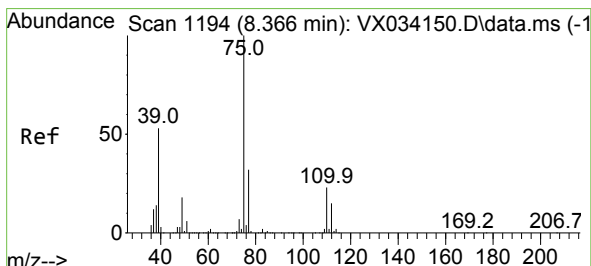
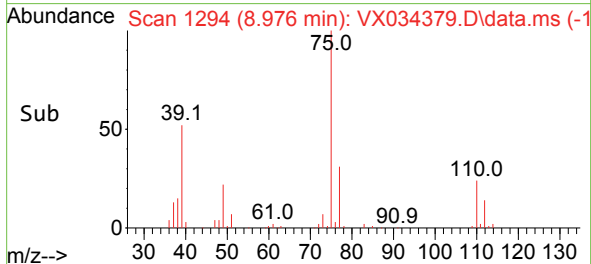
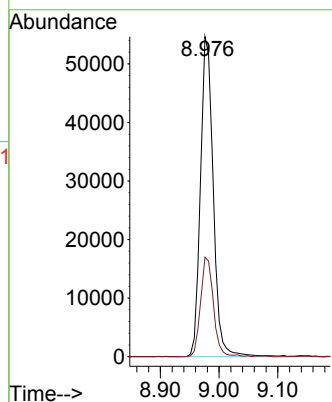
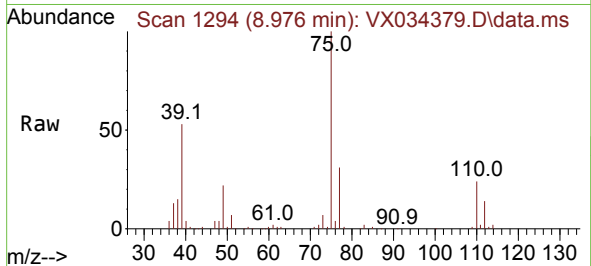




#53
t-1,3-Dichloropropene
Concen: 17.277 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX034379.D
Acq: 08 Mar 2023 12:40

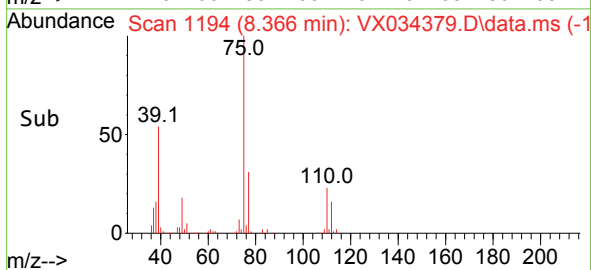
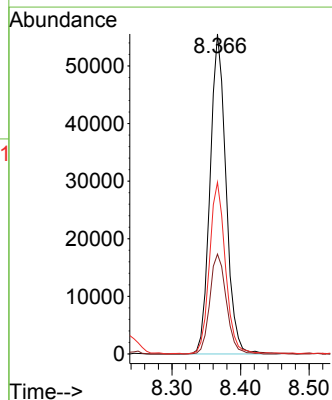
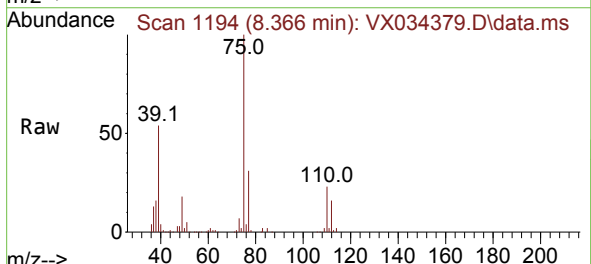
Instrument :
MSVOA_X
ClientSampleId :
VX0308MBS01

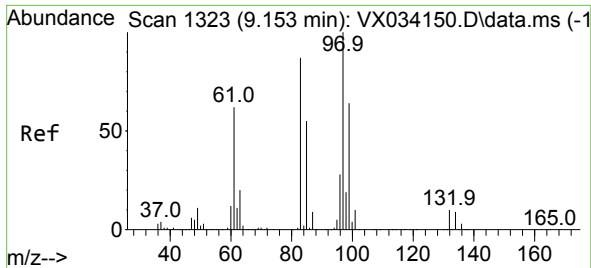
Tgt Ion: 75 Resp: 82581
Ion Ratio Lower Upper
75 100
77 31.1 25.5 38.3



#54
cis-1,3-Dichloropropene
Concen: 17.560 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX034379.D
Acq: 08 Mar 2023 12:40

Tgt Ion: 75 Resp: 89856
Ion Ratio Lower Upper
75 100
77 31.2 25.0 37.6
39 53.5 38.6 58.0

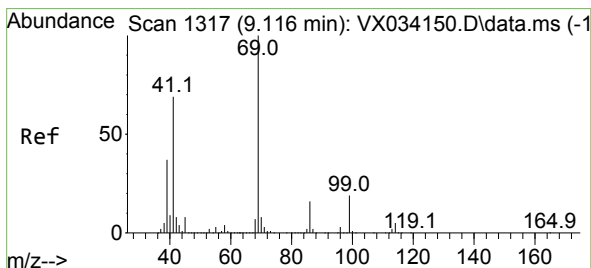
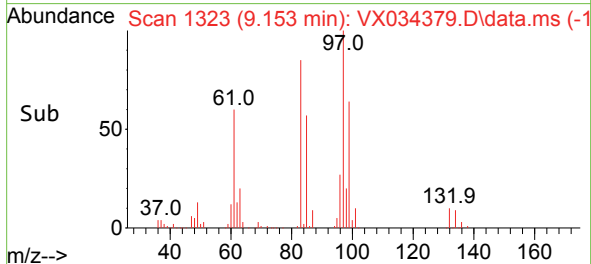
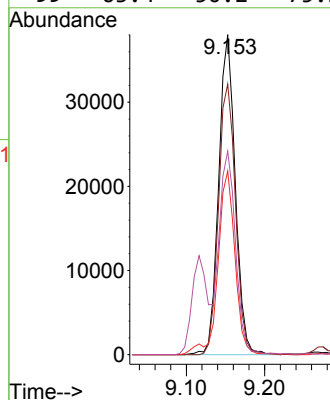
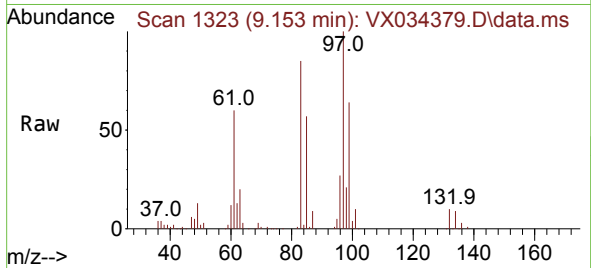




#55
1,1,2-Trichloroethane
Concen: 19.863 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX034379.D
Acq: 08 Mar 2023 12:40

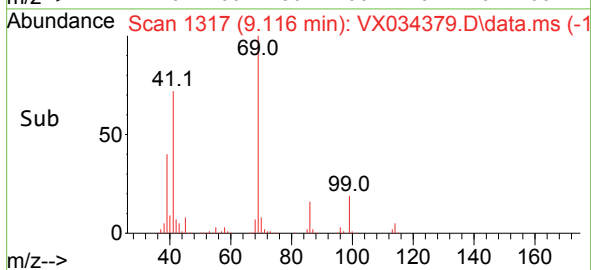
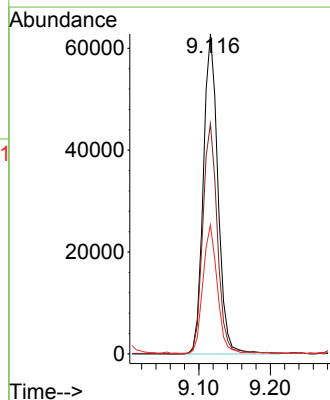
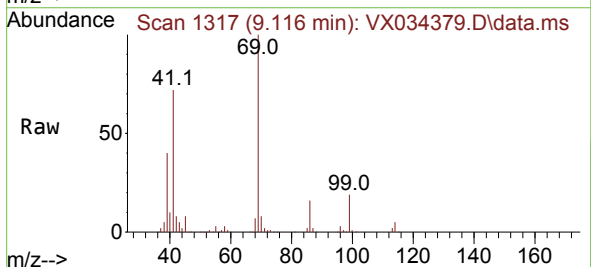
Instrument :
MSVOA_X
ClientSampleId :
VX0308MBS01

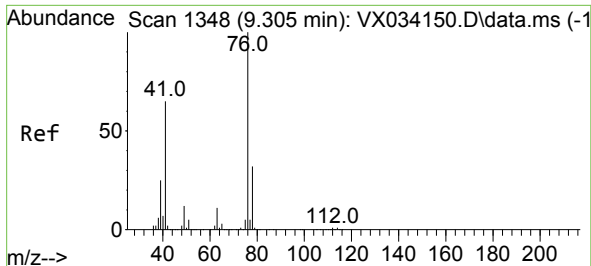
Tgt Ion: 97	Resp: 56108
Ion Ratio	Lower Upper
97 100	
83 84.6	67.4 101.0
85 57.4	43.2 64.8
99 63.4	50.2 75.2



#56
Ethyl methacrylate
Concen: 18.738 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX034379.D
Acq: 08 Mar 2023 12:40

Tgt Ion: 69	Resp: 89539
Ion Ratio	Lower Upper
69 100	
41 72.2	55.1 82.7
39 38.9	28.5 42.7





#57

1,3-Dichloropropane

Concen: 19.992 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034379.D

Acq: 08 Mar 2023 12:40

Instrument :

MSVOA_X

ClientSampleId :

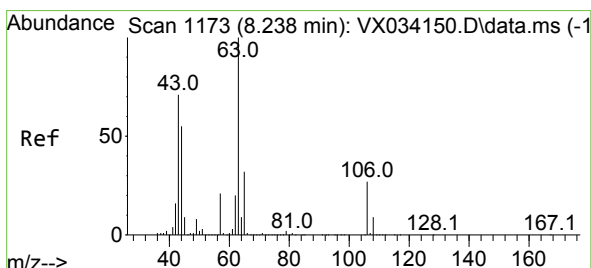
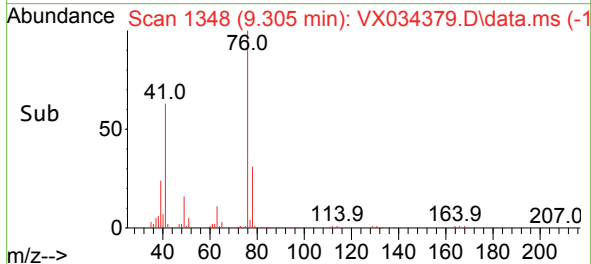
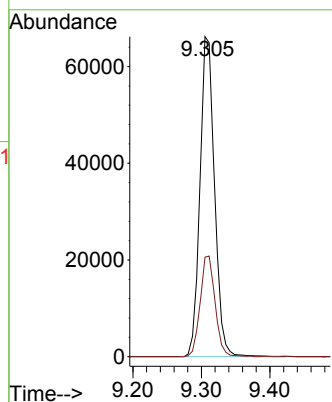
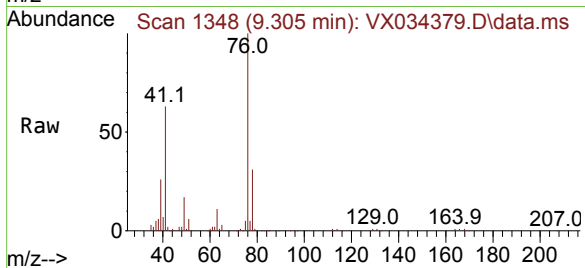
VX0308MBS01

Tgt Ion: 76 Resp: 98256

Ion Ratio Lower Upper

76 100

78 32.2 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 101.934 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX034379.D

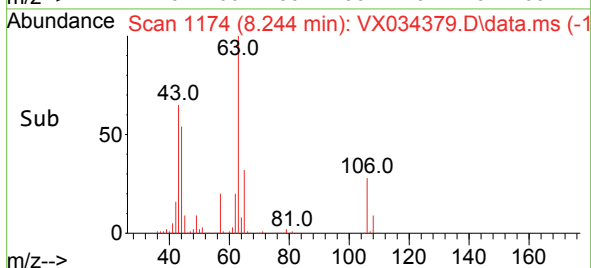
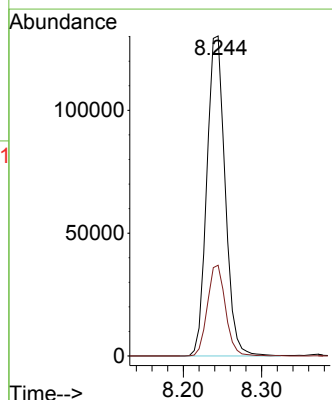
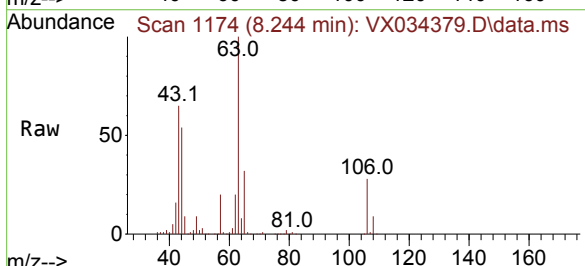
Acq: 08 Mar 2023 12:40

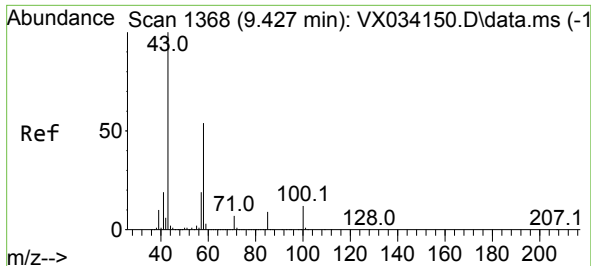
Tgt Ion: 63 Resp: 211006

Ion Ratio Lower Upper

63 100

106 28.1 24.5 36.7

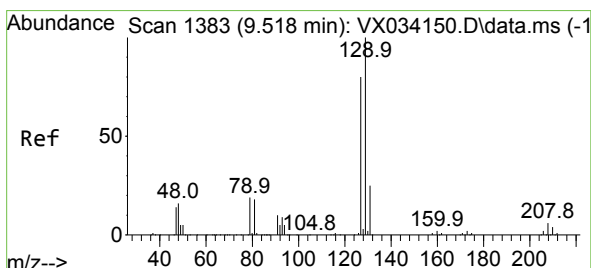
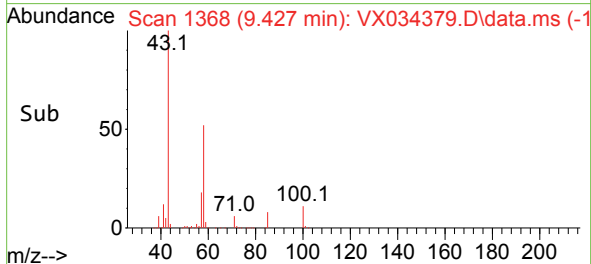
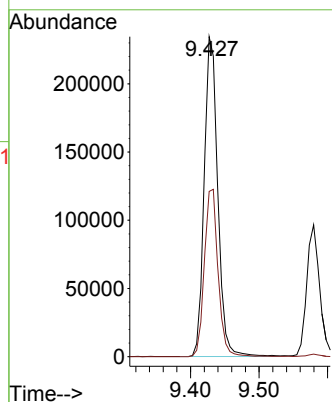
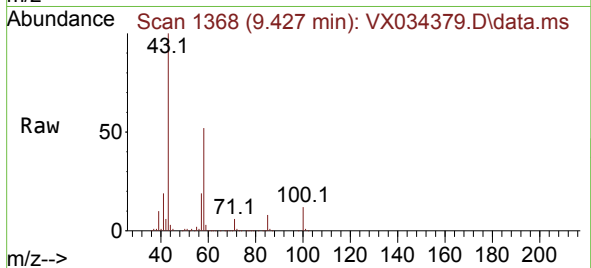




#59
2-Hexanone
Concen: 100.553 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX034379.D
Acq: 08 Mar 2023 12:40

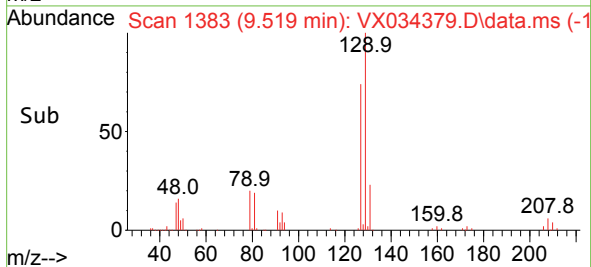
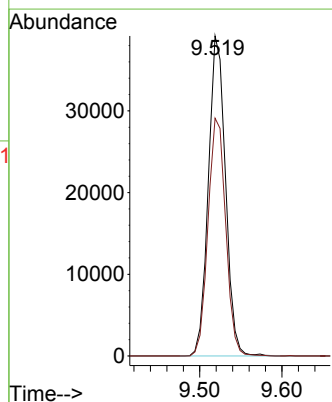
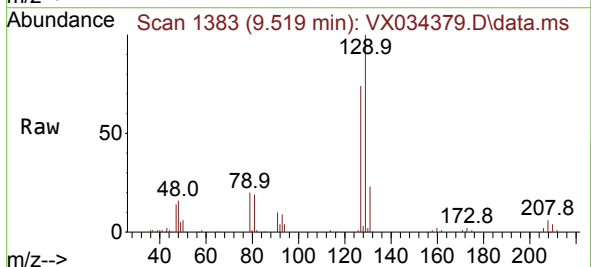
Instrument :
MSVOA_X
ClientSampleId :
VX0308MBS01

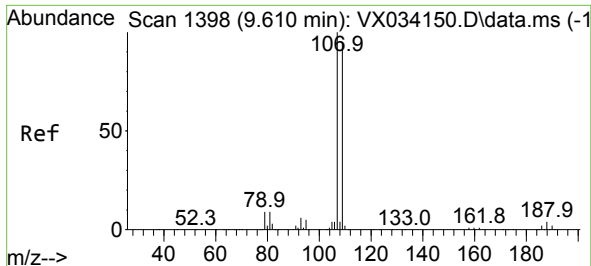
Tgt Ion: 43 Resp: 324061
Ion Ratio Lower Upper
43 100
58 53.1 27.4 82.0



#60
Dibromochloromethane
Concen: 18.163 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX034379.D
Acq: 08 Mar 2023 12:40

Tgt Ion: 129 Resp: 56689
Ion Ratio Lower Upper
129 100
127 76.6 38.8 116.3

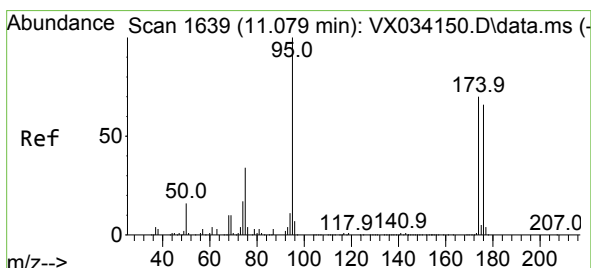
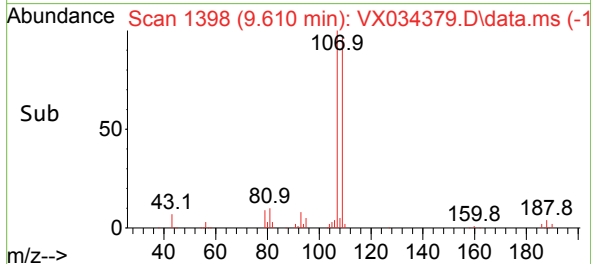
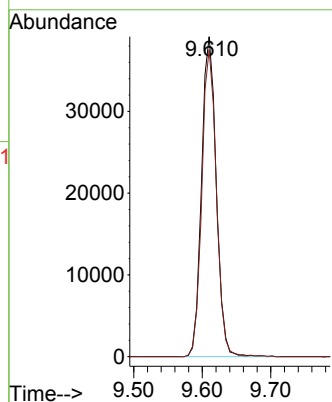
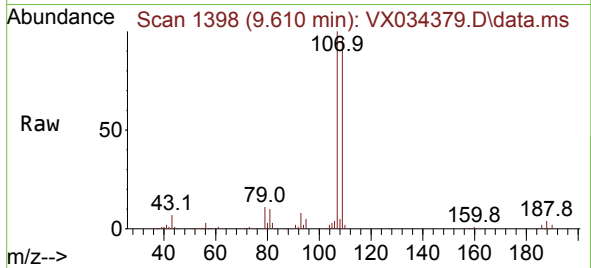




#61
1,2-Dibromoethane
Concen: 19.520 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034379.D
Acq: 08 Mar 2023 12:40

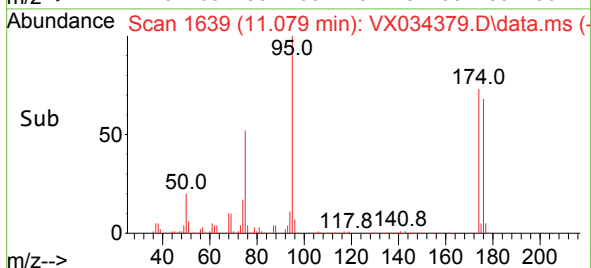
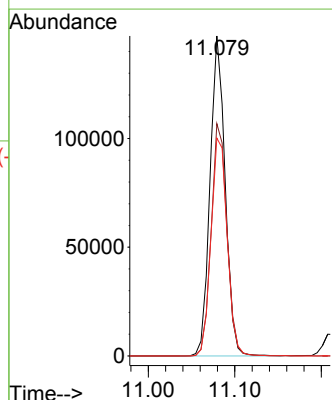
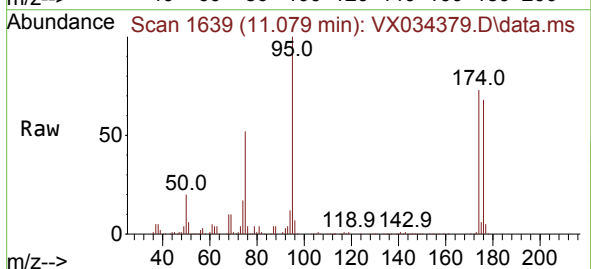
Instrument :
MSVOA_X
ClientSampleId :
VX0308MBS01

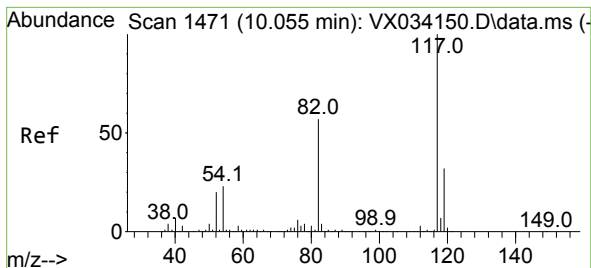
Tgt Ion:107 Resp: 58315
Ion Ratio Lower Upper
107 100
109 95.1 74.2 111.2



#62
4-Bromofluorobenzene
Concen: 49.182 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034379.D
Acq: 08 Mar 2023 12:40

Tgt Ion: 95 Resp: 177994
Ion Ratio Lower Upper
95 100
174 75.9 0.0 184.4
176 73.0 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: VX034379.D

Acq: 08 Mar 2023 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX0308MBS01

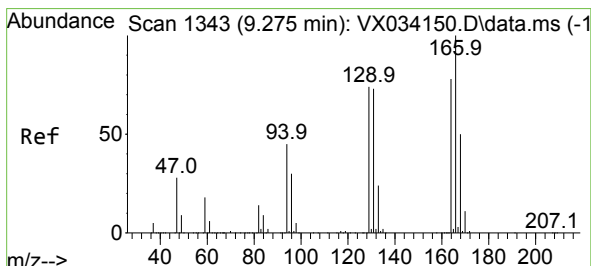
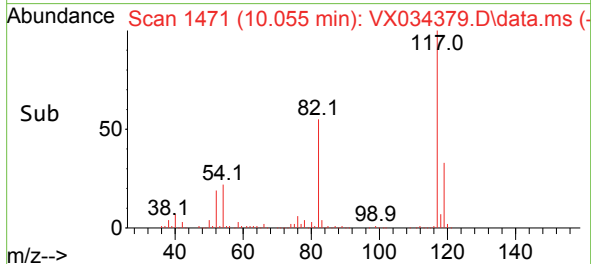
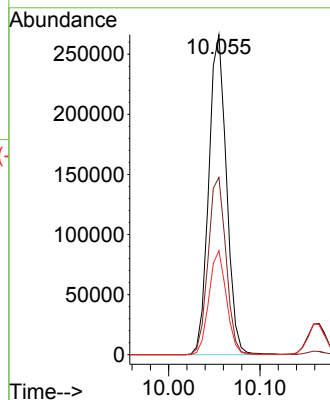
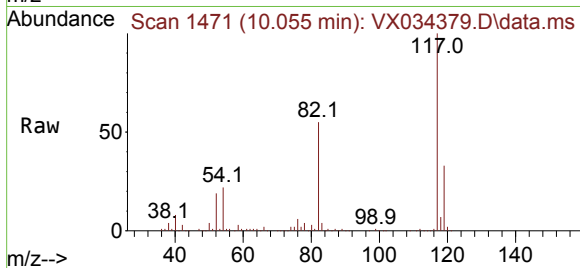
Tgt Ion:117 Resp: 357366

Ion Ratio Lower Upper

117 100

82 55.4 40.6 60.8

119 32.5 25.6 38.4



#64

Tetrachloroethene

Concen: 19.385 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX034379.D

Acq: 08 Mar 2023 12:40

Tgt Ion:164 Resp: 48894

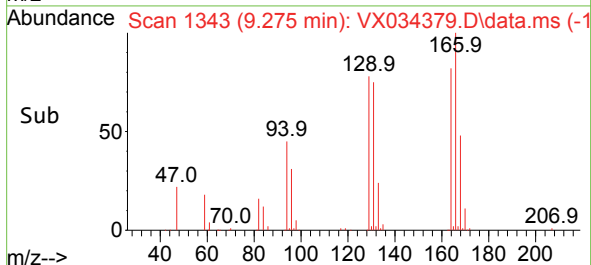
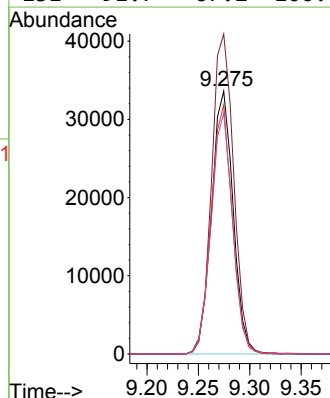
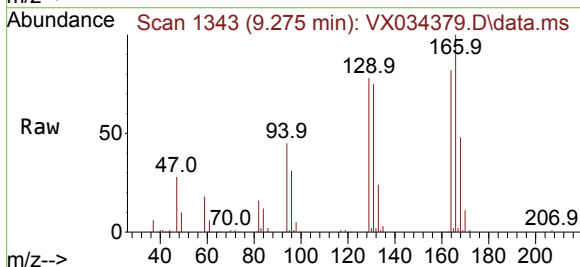
Ion Ratio Lower Upper

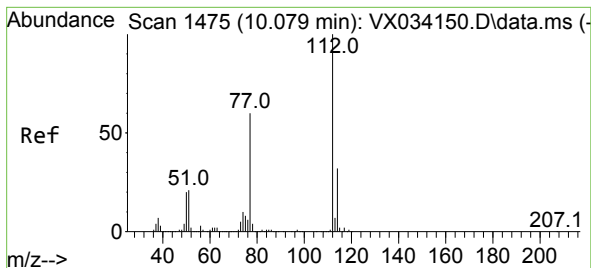
164 100

166 121.8 100.2 150.2

129 94.8 69.2 103.8

131 91.7 67.2 100.8

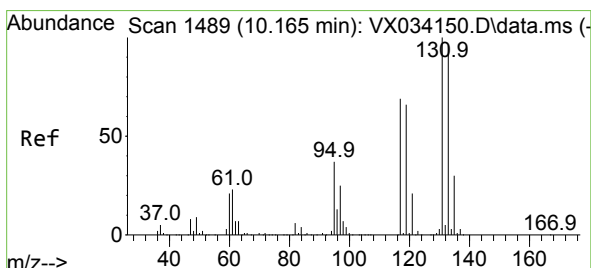
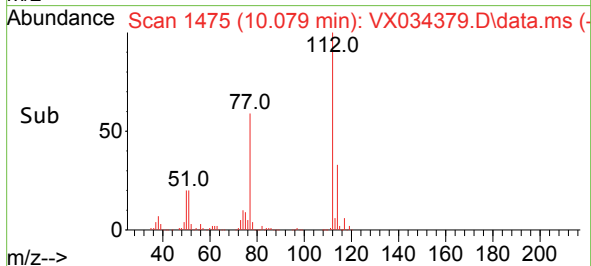
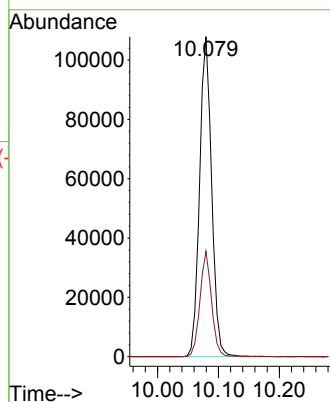
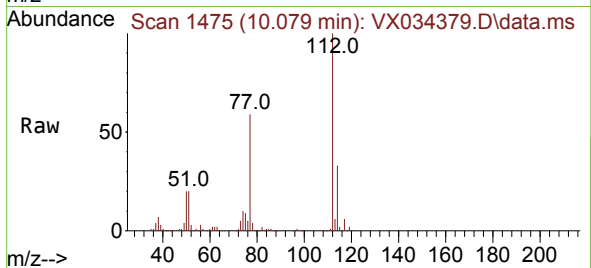




#65
Chlorobenzene
Concen: 19.910 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034379.D
Acq: 08 Mar 2023 12:40

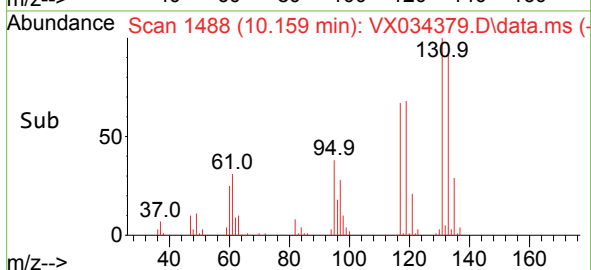
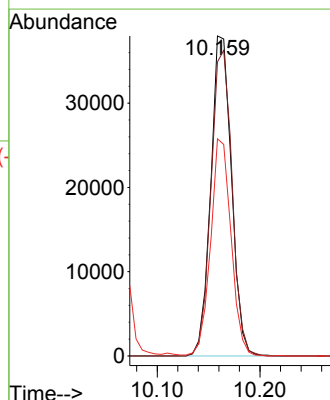
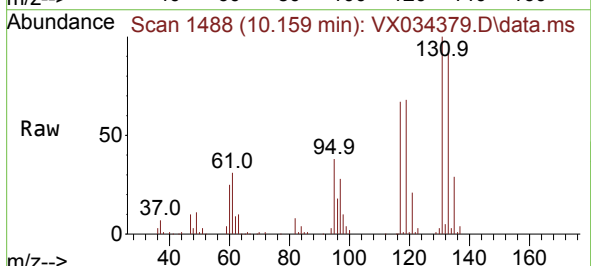
Instrument :
MSVOA_X
ClientSampleId :
VX0308MBS01

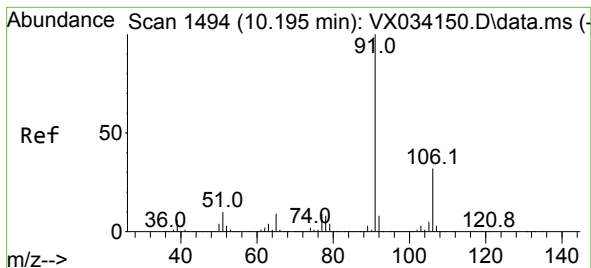
Tgt Ion:112 Resp: 148317
Ion Ratio Lower Upper
112 100
114 32.9 26.2 39.4



#66
1,1,1,2-Tetrachloroethane
Concen: 18.400 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX034379.D
Acq: 08 Mar 2023 12:40

Tgt Ion:131 Resp: 53062
Ion Ratio Lower Upper
131 100
133 97.1 48.4 145.0
119 67.0 31.9 95.7

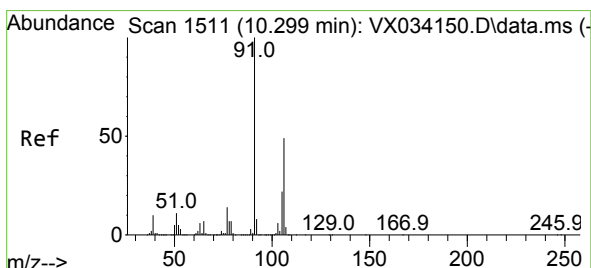
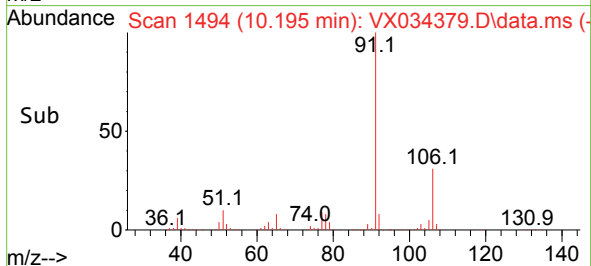
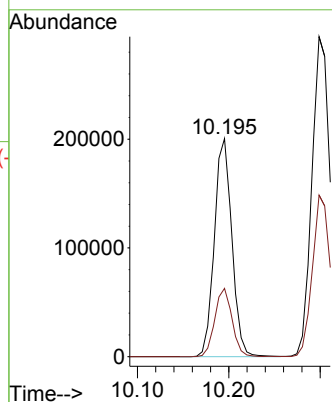
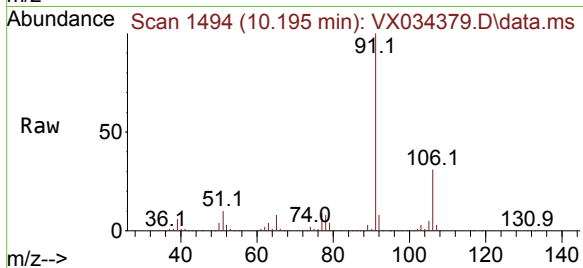




#67
Ethyl Benzene
Concen: 19.940 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034379.D
Acq: 08 Mar 2023 12:40

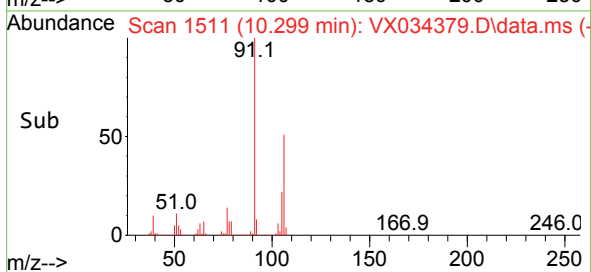
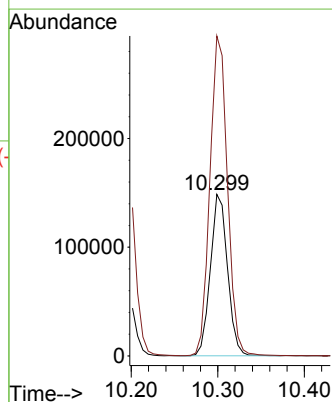
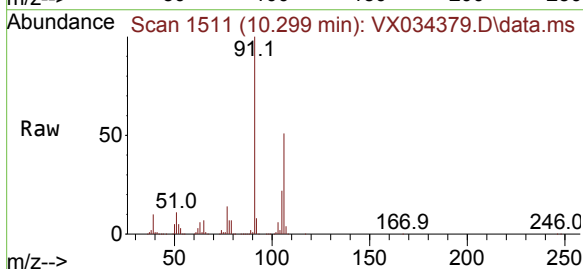
Instrument :
MSVOA_X
ClientSampleId :
VX0308MBS01

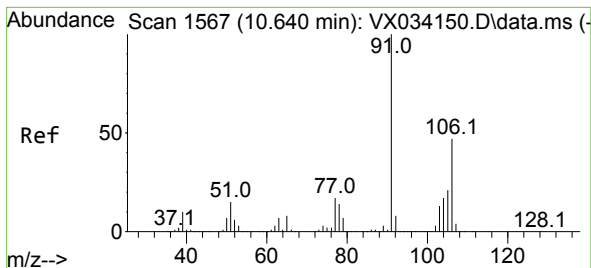
Tgt Ion: 91 Resp: 266853
Ion Ratio Lower Upper
91 100
106 31.3 25.8 38.8



#68
m/p-Xylenes
Concen: 39.876 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034379.D
Acq: 08 Mar 2023 12:40

Tgt Ion: 106 Resp: 204224
Ion Ratio Lower Upper
106 100
91 202.6 156.4 234.6





#69

o-Xylene

Concen: 19.700 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX034379.D

Acq: 08 Mar 2023 12:40

Instrument :

MSVOA_X

ClientSampleId :

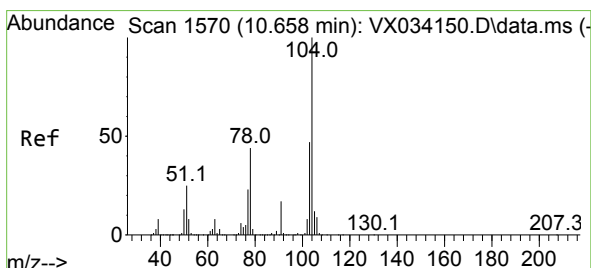
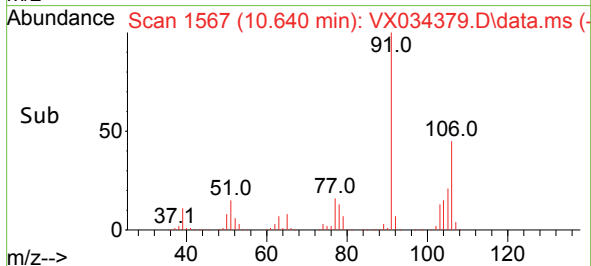
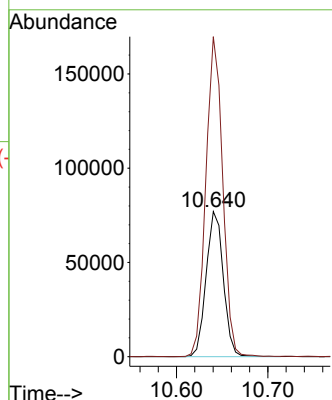
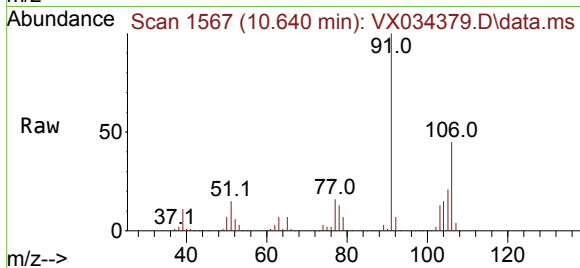
VX0308MBS01

Tgt Ion:106 Resp: 100444

Ion Ratio Lower Upper

106 100

91 216.2 103.1 309.3



#70

Styrene

Concen: 19.784 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX034379.D

Acq: 08 Mar 2023 12:40

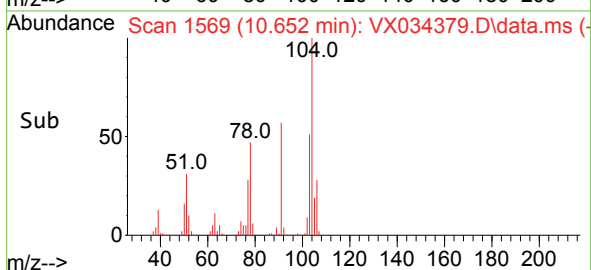
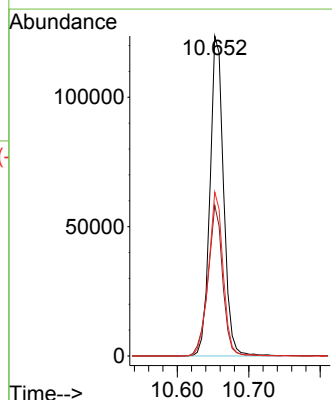
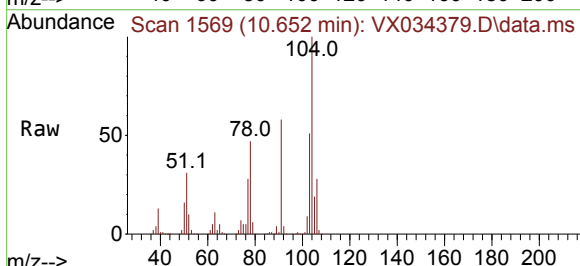
Tgt Ion:104 Resp: 164060

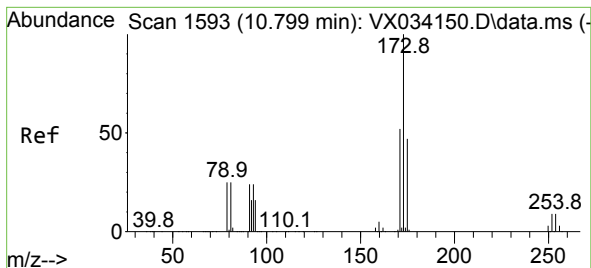
Ion Ratio Lower Upper

104 100

78 50.8 37.5 56.3

103 55.0 43.3 64.9





#71

Bromoform

Concen: 16.622 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX034379.D

Acq: 08 Mar 2023 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX0308MBS01

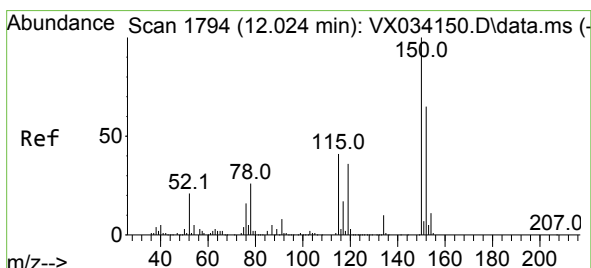
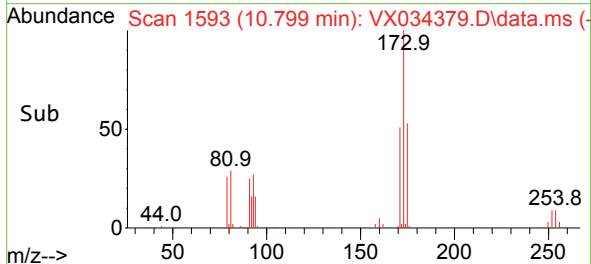
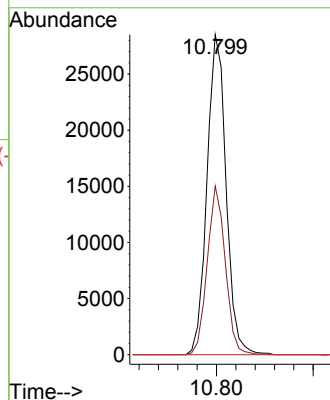
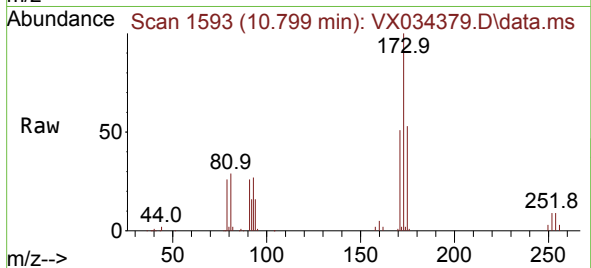
Tgt Ion:173 Resp: 39127

Ion Ratio Lower Upper

173 100

175 49.9 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: VX034379.D

Acq: 08 Mar 2023 12:40

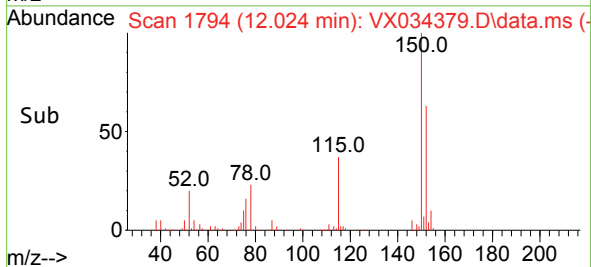
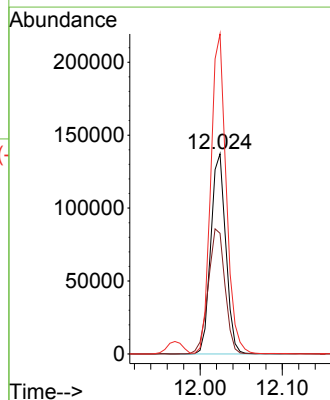
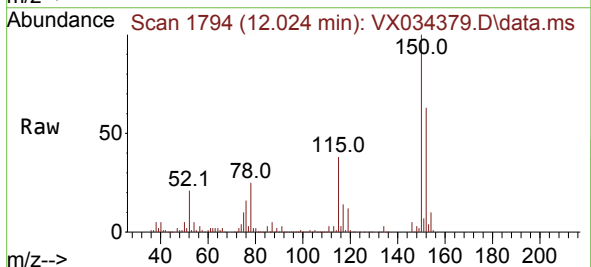
Tgt Ion:152 Resp: 173949

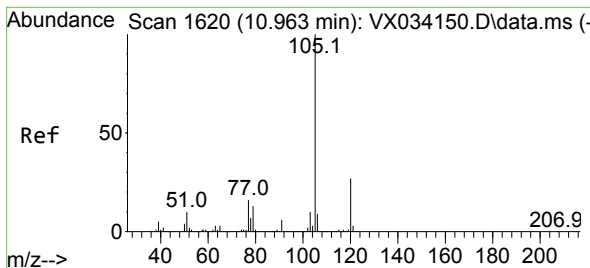
Ion Ratio Lower Upper

152 100

115 70.0 38.7 116.1

150 164.4 0.0 348.2





#73

Isopropylbenzene

Concen: 19.720 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034379.D

Acq: 08 Mar 2023 12:40

Instrument :

MSVOA_X

ClientSampleId :

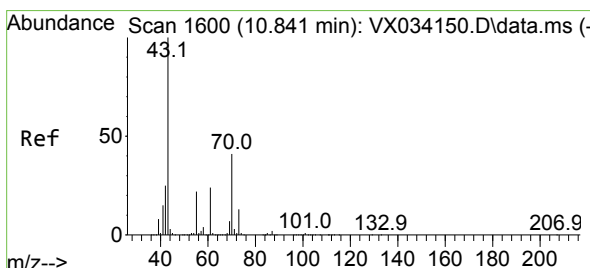
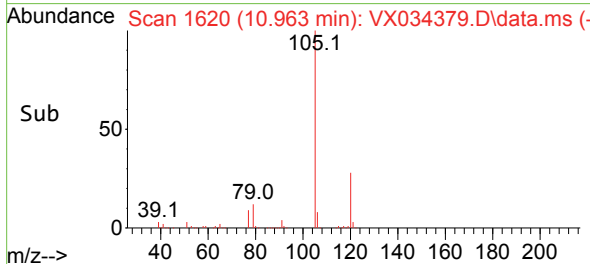
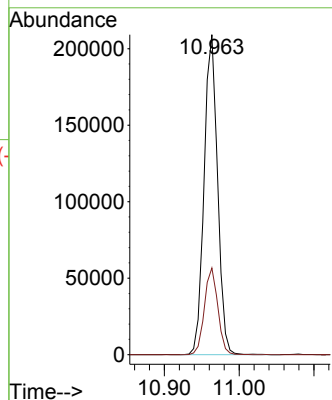
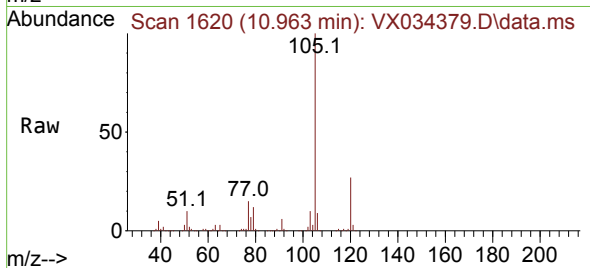
VX0308MBS01

Tgt Ion:105 Resp: 261433

Ion Ratio Lower Upper

105 100

120 27.0 13.6 40.8



#74

N-ethyl acetate

Concen: 18.334 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX034379.D

Acq: 08 Mar 2023 12:40

Tgt Ion: 43 Resp: 122112

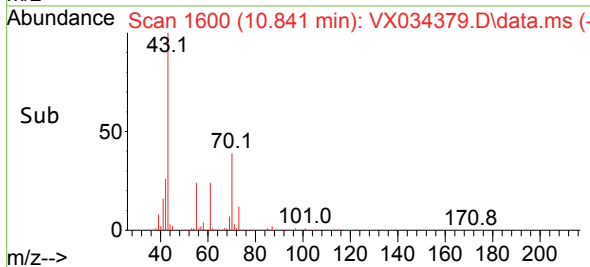
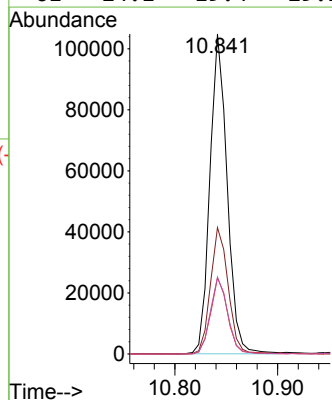
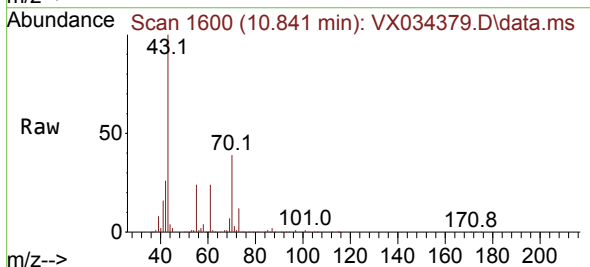
Ion Ratio Lower Upper

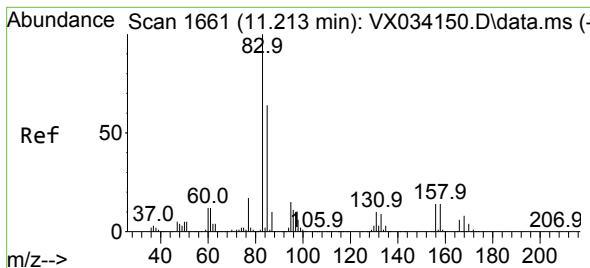
43 100

70 40.6 34.8 52.2

55 23.9 19.4 29.0

61 24.1 19.4 29.2

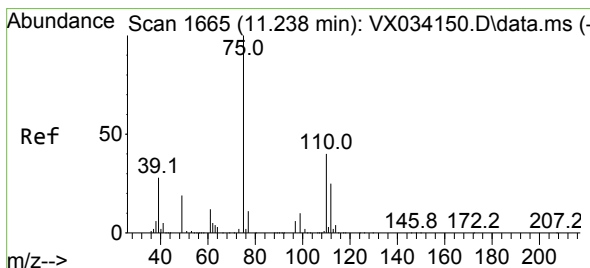
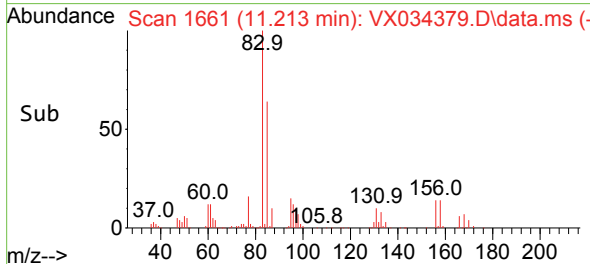
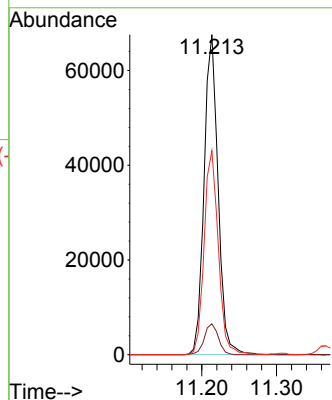
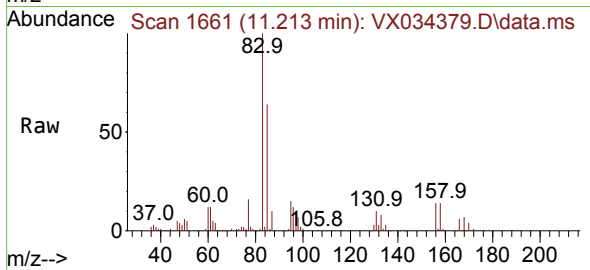




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.349 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX034379.D
 Acq: 08 Mar 2023 12:40

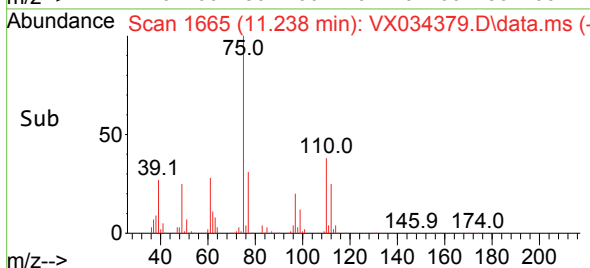
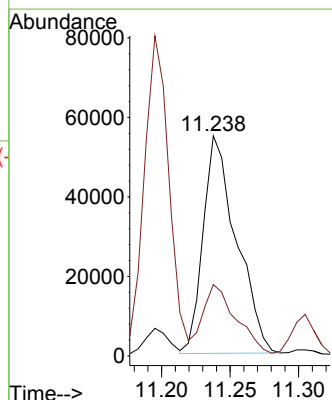
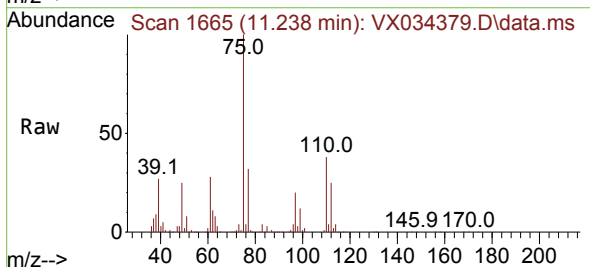
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0308MBS01

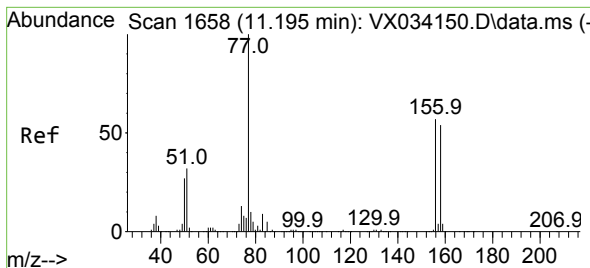
Tgt Ion: 83 Resp: 87735
 Ion Ratio Lower Upper
 83 100
 131 9.8 5.5 16.7
 85 64.7 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 21.180 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX034379.D
 Acq: 08 Mar 2023 12:40

Tgt Ion: 75 Resp: 92704
 Ion Ratio Lower Upper
 75 100
 77 33.4 21.8 65.4





#77

Bromobenzene

Concen: 19.402 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX034379.D

Acq: 08 Mar 2023 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX0308MBS01

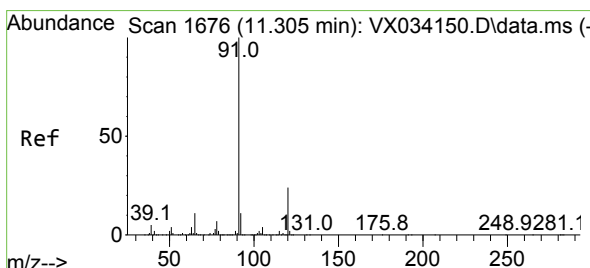
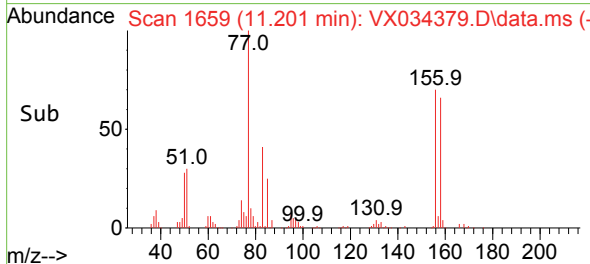
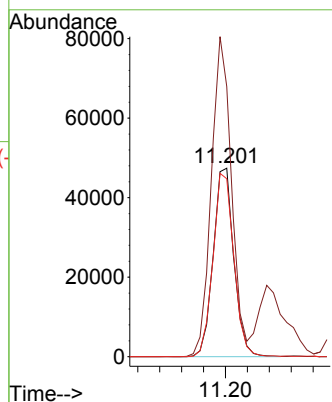
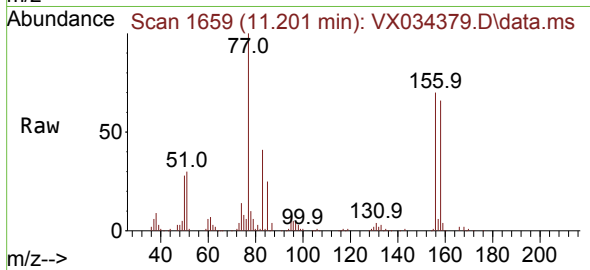
Tgt Ion:156 Resp: 61898

Ion Ratio Lower Upper

156 100

77 165.3 68.1 204.3

158 98.5 48.0 144.2



#78

n-propylbenzene

Concen: 19.458 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX034379.D

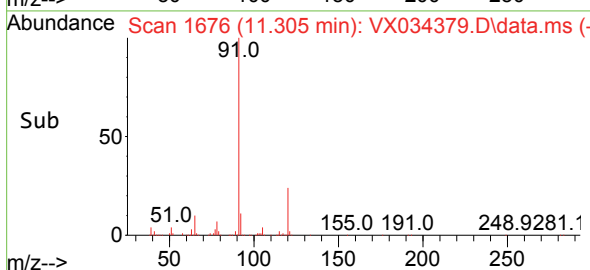
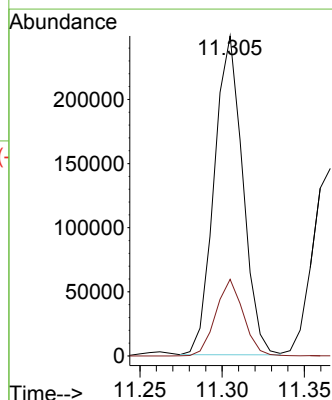
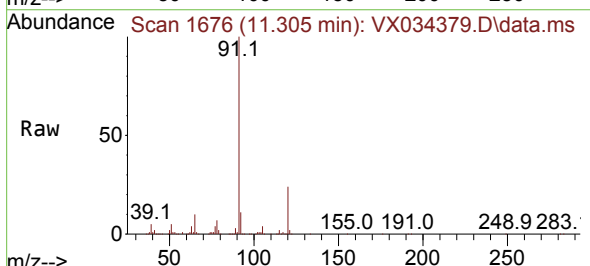
Acq: 08 Mar 2023 12:40

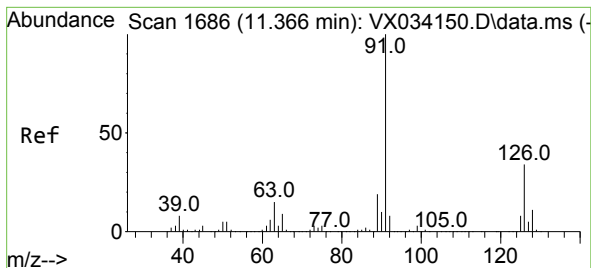
Tgt Ion: 91 Resp: 300006

Ion Ratio Lower Upper

91 100

120 23.3 12.3 36.8





#79

2-Chlorotoluene

Concen: 19.462 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034379.D

Acq: 08 Mar 2023 12:40

Instrument :

MSVOA_X

ClientSampleId :

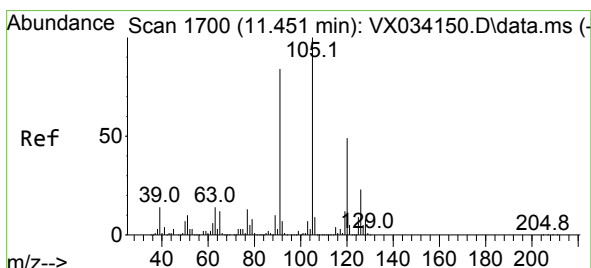
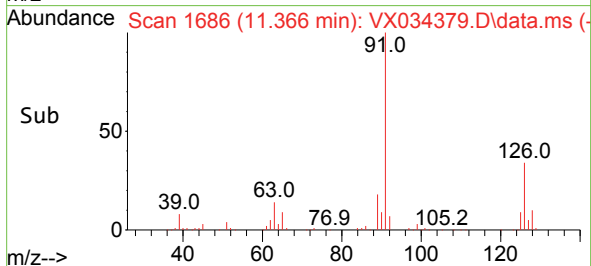
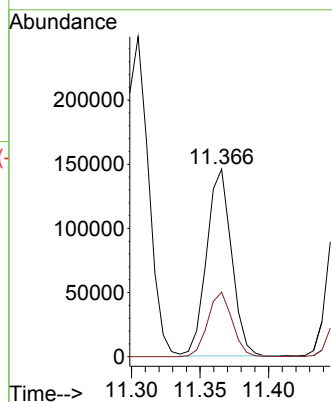
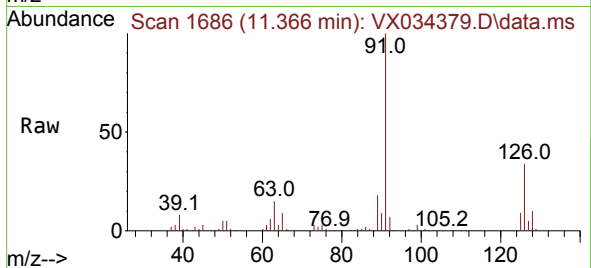
VX0308MBS01

Tgt Ion: 91 Resp: 183993

Ion Ratio Lower Upper

91 100

126 33.9 18.1 54.1



#80

1,3,5-Trimethylbenzene

Concen: 19.493 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX034379.D

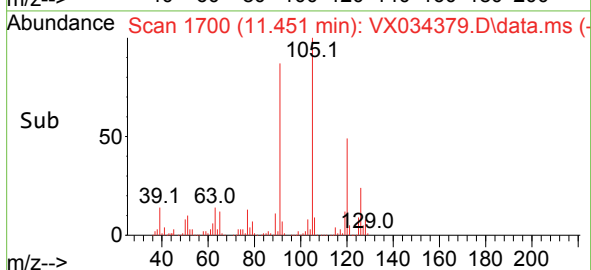
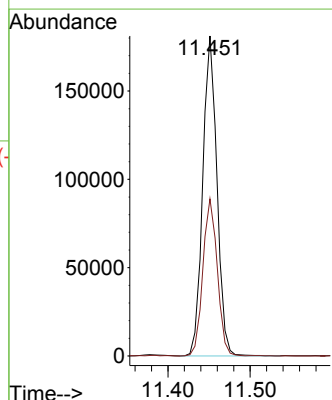
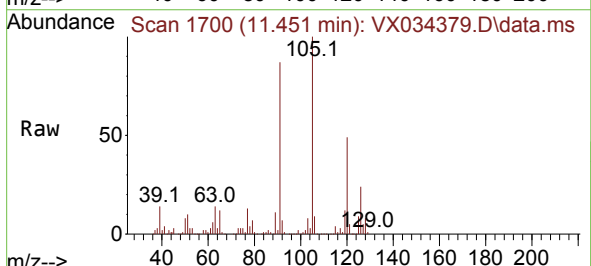
Acq: 08 Mar 2023 12:40

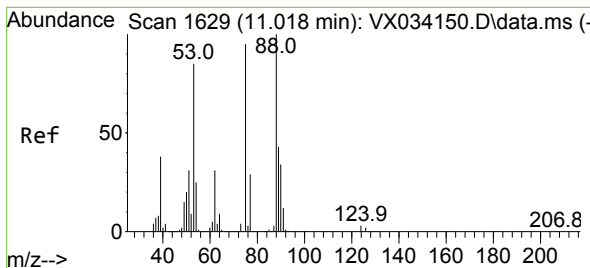
Tgt Ion: 105 Resp: 217273

Ion Ratio Lower Upper

105 100

120 49.9 25.6 76.8

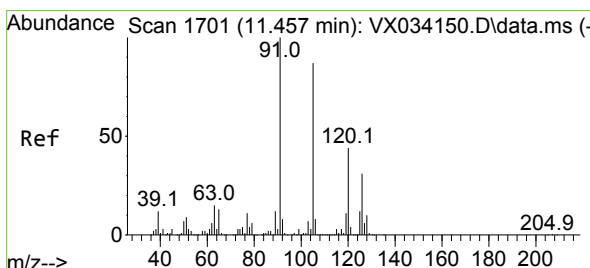
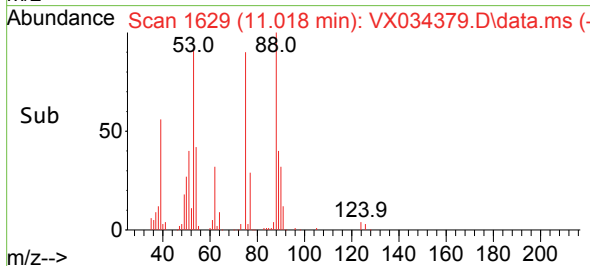
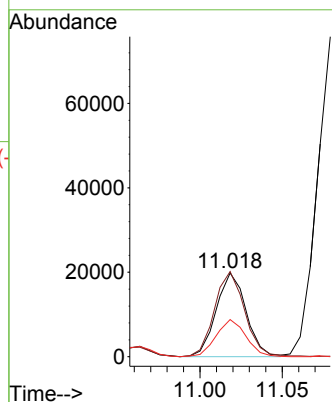
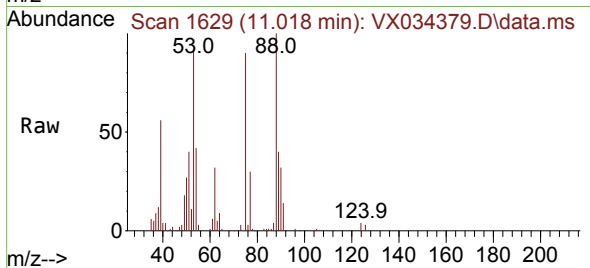




#81
trans-1,4-Dichloro-2-butene
Concen: 14.700 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034379.D
Acq: 08 Mar 2023 12:40

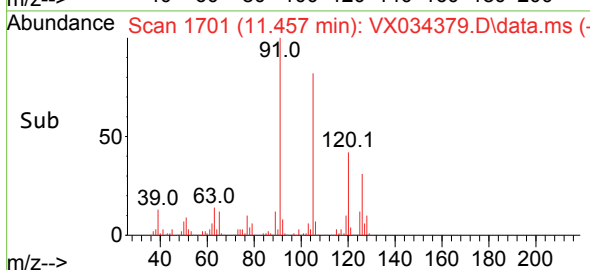
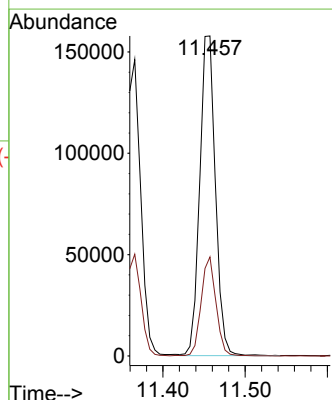
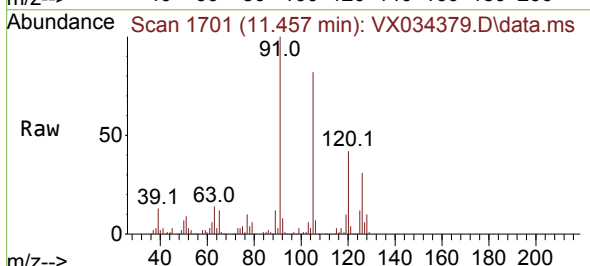
Instrument :
MSVOA_X
ClientSampleId :
VX0308MBS01

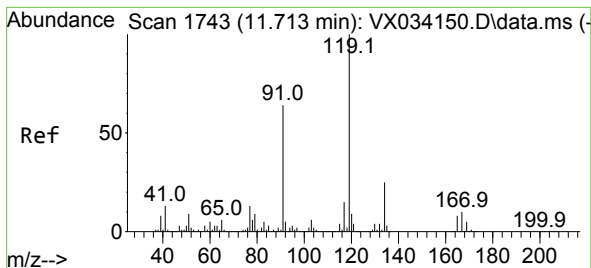
Tgt Ion: 75 Resp: 25046
Ion Ratio Lower Upper
75 100
53 103.1 83.0 124.6
89 44.3 37.7 56.5



#82
4-Chlorotoluene
Concen: 19.395 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX034379.D
Acq: 08 Mar 2023 12:40

Tgt Ion: 91 Resp: 208845
Ion Ratio Lower Upper
91 100
126 29.4 15.8 47.4





#83

tert-Butylbenzene

Concen: 18.934 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX034379.D

Acq: 08 Mar 2023 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX0308MBS01

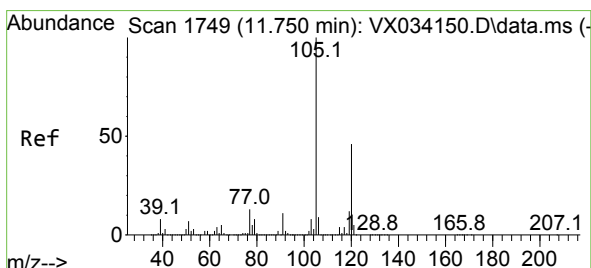
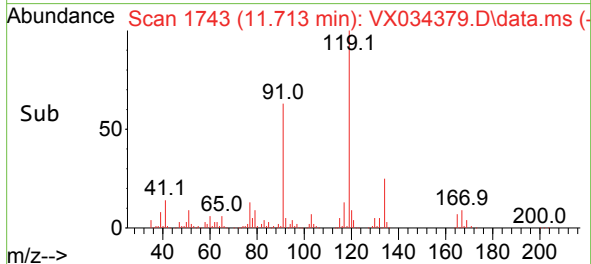
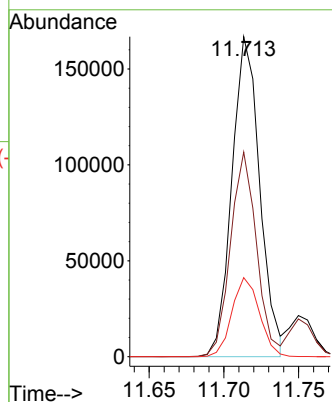
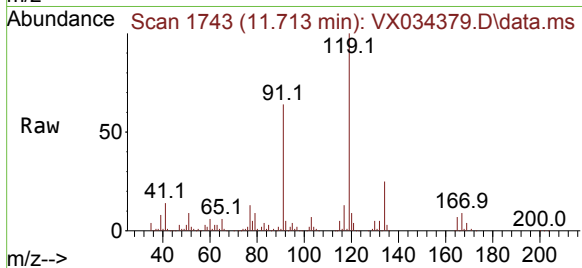
Tgt Ion:119 Resp: 216141

Ion Ratio Lower Upper

119 100

91 60.0 26.9 80.7

134 24.4 12.3 36.8



#84

1,2,4-Trimethylbenzene

Concen: 19.258 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX034379.D

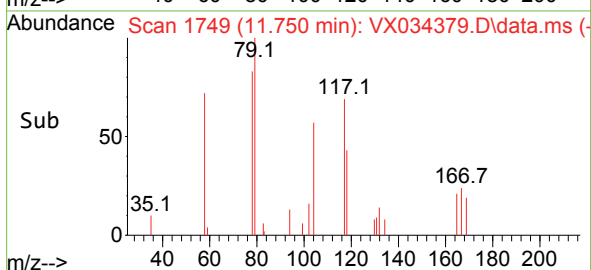
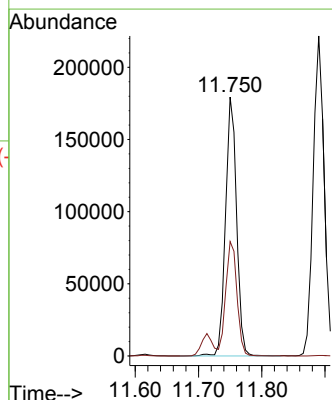
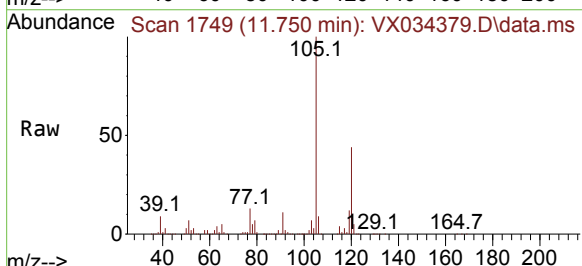
Acq: 08 Mar 2023 12:40

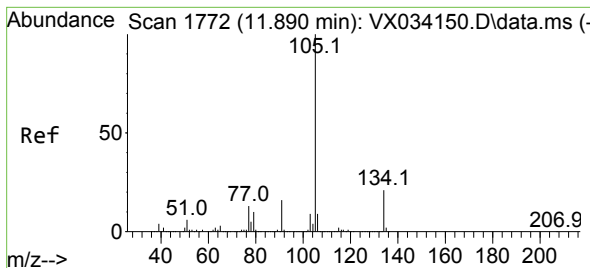
Tgt Ion:105 Resp: 217036

Ion Ratio Lower Upper

105 100

120 44.6 23.4 70.2





#85

sec-Butylbenzene

Concen: 19.169 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX034379.D

Acq: 08 Mar 2023 12:40

Instrument :

MSVOA_X

ClientSampleId :

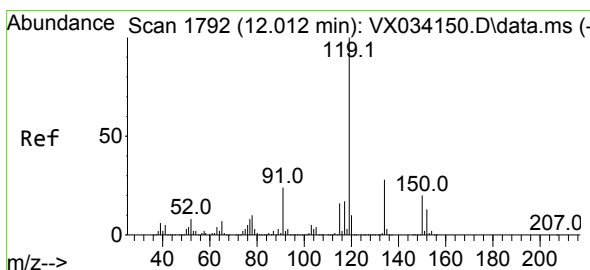
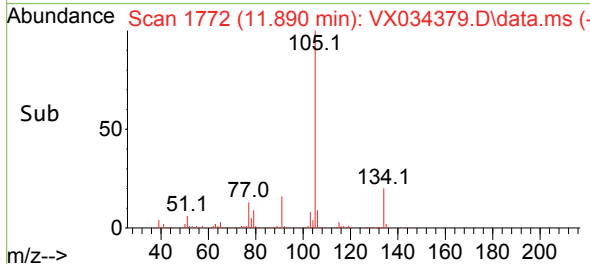
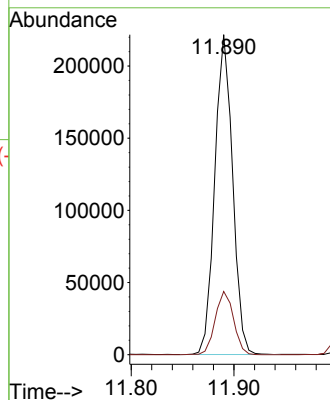
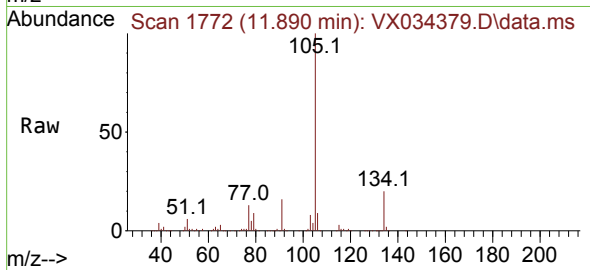
VX0308MBS01

Tgt Ion:105 Resp: 265731

Ion Ratio Lower Upper

105 100

134 20.3 10.8 32.3



#86

p-Isopropyltoluene

Concen: 19.386 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.006 min

Lab File: VX034379.D

Acq: 08 Mar 2023 12:40

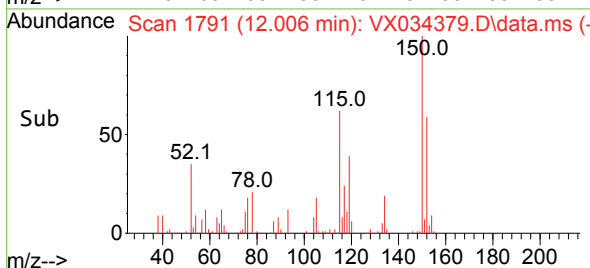
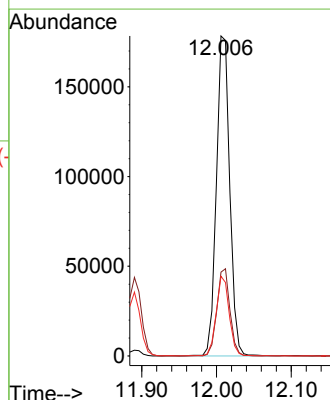
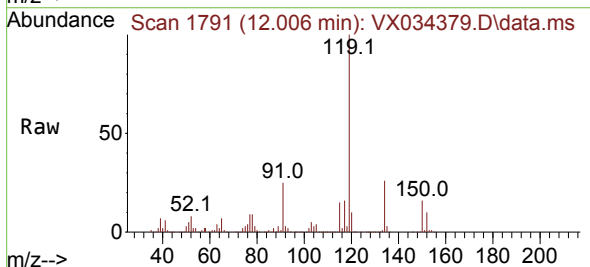
Tgt Ion:119 Resp: 222412

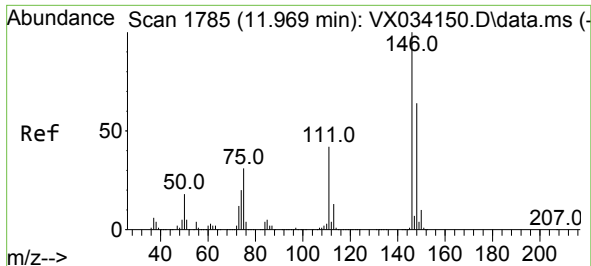
Ion Ratio Lower Upper

119 100

134 26.7 13.6 40.8

91 24.1 11.0 33.0

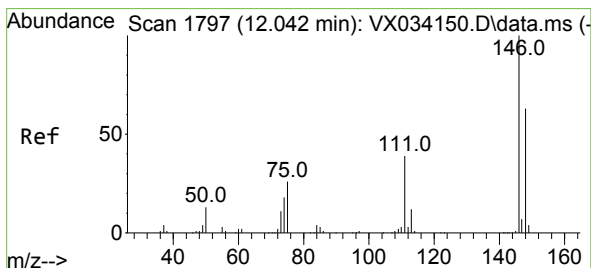
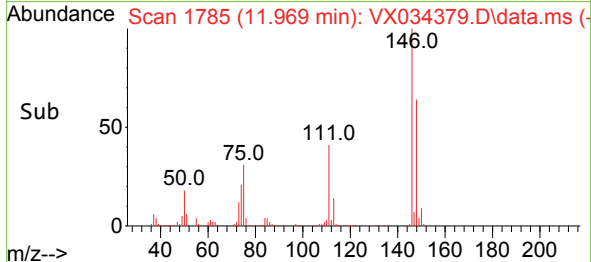
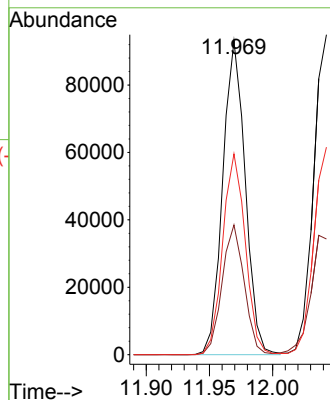
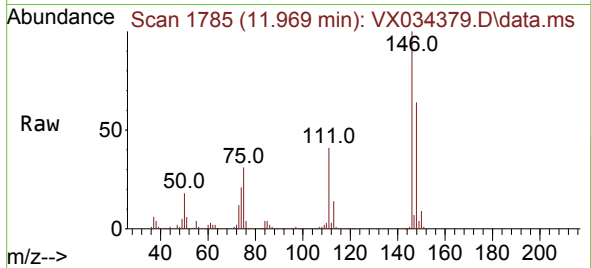




#87
1,3-Dichlorobenzene
Concen: 19.232 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX034379.D
Acq: 08 Mar 2023 12:40

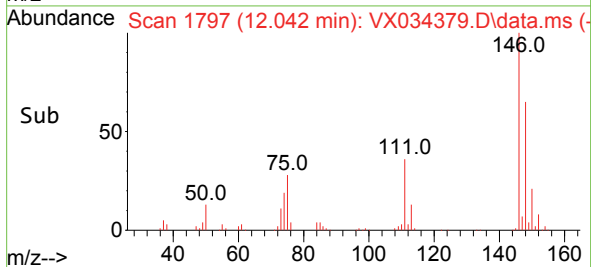
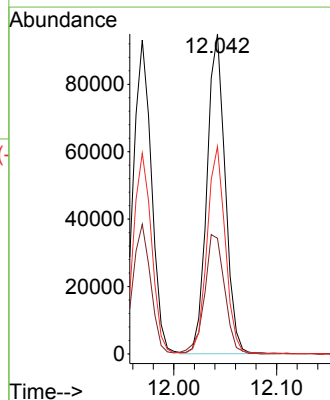
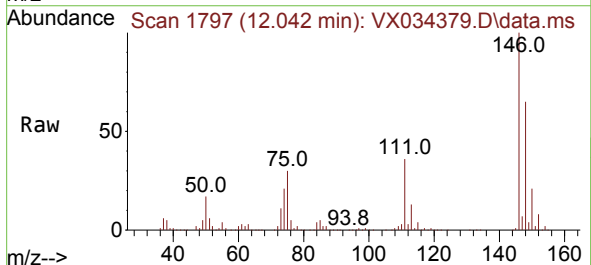
Instrument :
MSVOA_X
ClientSampleId :
VX0308MBS01

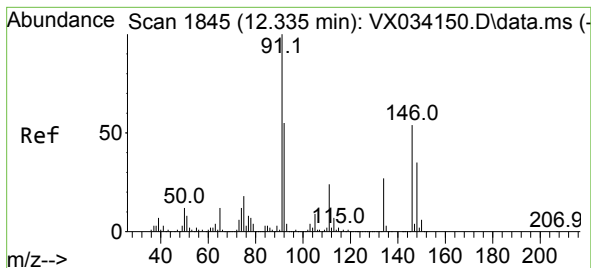
Tgt Ion:146 Resp: 115069
Ion Ratio Lower Upper
146 100
111 40.6 18.6 55.6
148 64.3 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 19.367 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX034379.D
Acq: 08 Mar 2023 12:40

Tgt Ion:146 Resp: 116879
Ion Ratio Lower Upper
146 100
111 41.1 17.8 53.4
148 64.6 32.1 96.3





#89

n-Butylbenzene

Concen: 18.400 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX034379.D

Acq: 08 Mar 2023 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX0308MBS01

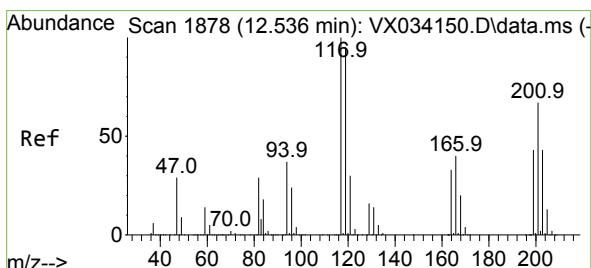
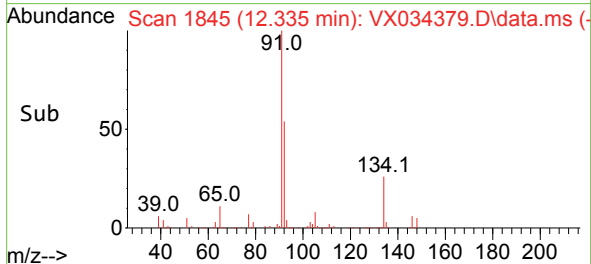
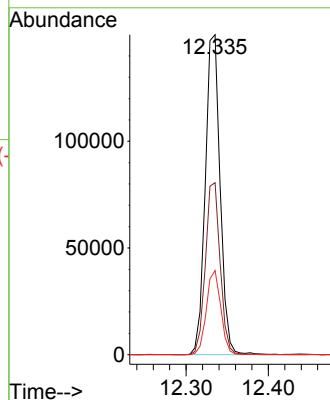
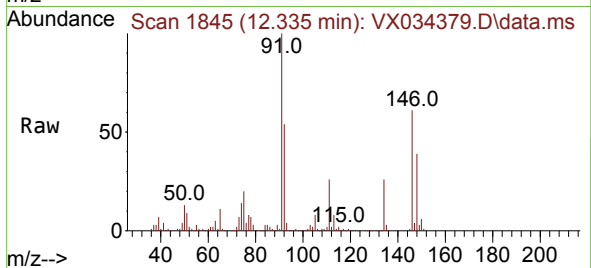
Tgt Ion: 91 Resp: 188014

Ion Ratio Lower Upper

91 100

92 53.5 27.5 82.5

134 25.5 14.3 42.9



#90

Hexachloroethane

Concen: 16.023 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX034379.D

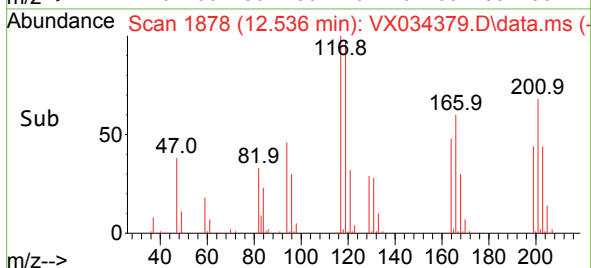
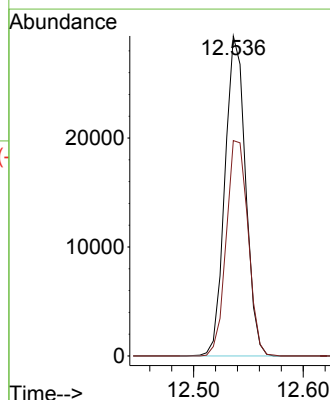
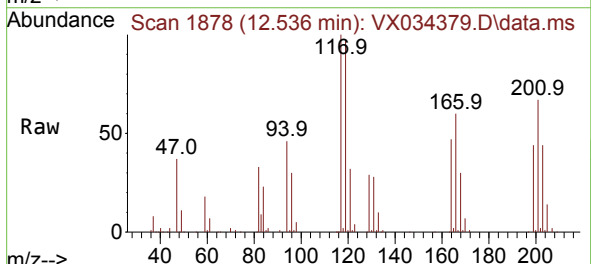
Acq: 08 Mar 2023 12:40

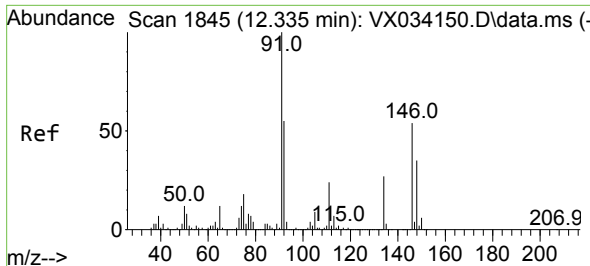
Tgt Ion: 117 Resp: 38434

Ion Ratio Lower Upper

117 100

201 71.1 45.1 135.3

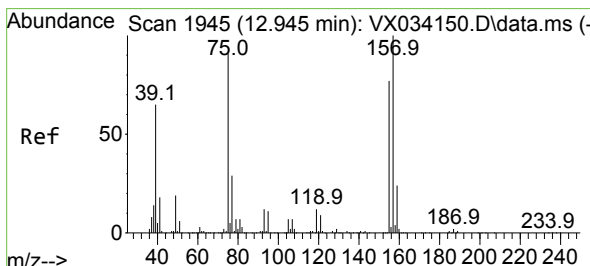
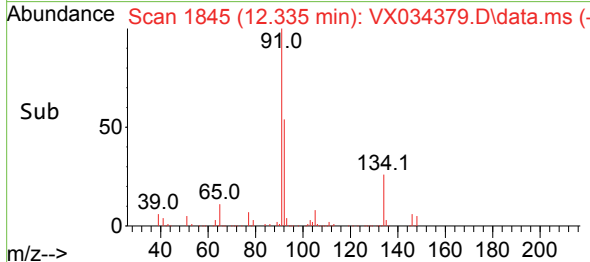
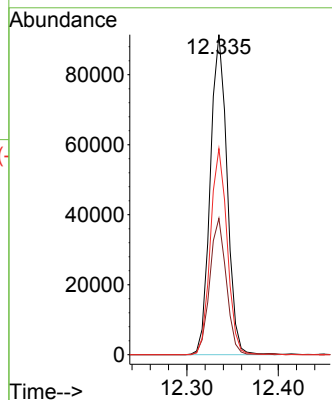
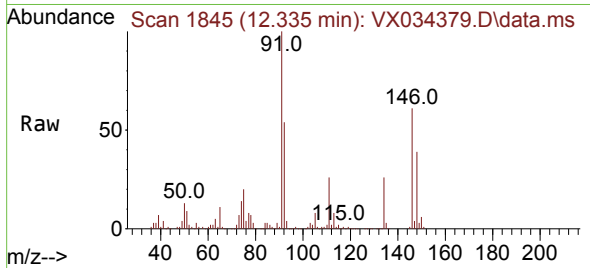




#91
1,2-Dichlorobenzene
Concen: 19.884 ug/l
RT: 12.335 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034379.D
Acq: 08 Mar 2023 12:40

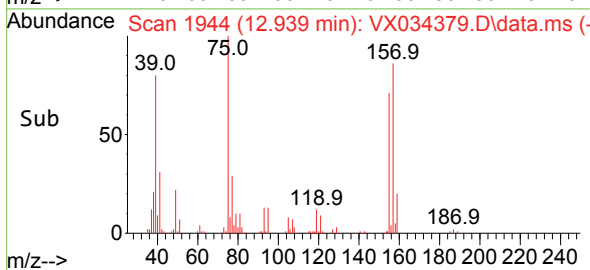
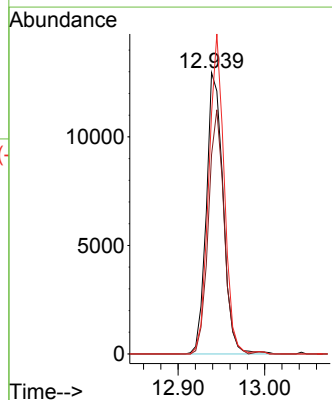
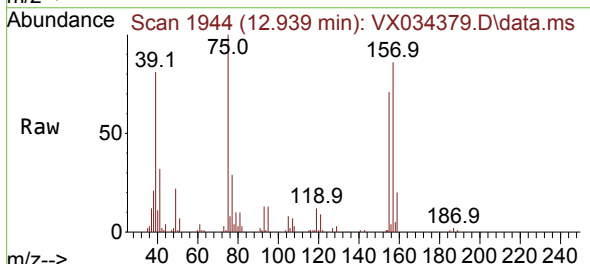
Instrument :
MSVOA_X
ClientSampleId :
VX0308MBS01

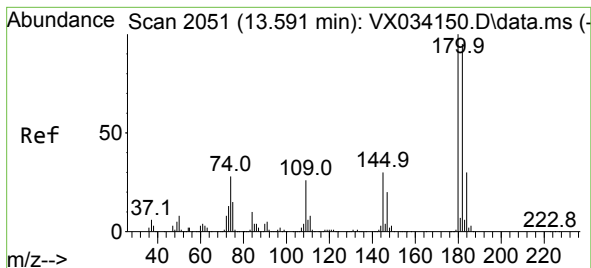
Tgt Ion:146 Resp: 116402
Ion Ratio Lower Upper
146 100
111 41.9 19.3 57.8
148 64.0 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.111 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX034379.D
Acq: 08 Mar 2023 12:40

Tgt Ion: 75 Resp: 17420
Ion Ratio Lower Upper
75 100
155 81.2 51.7 155.1
157 105.2 67.5 202.3





#93

1,2,4-Trichlorobenzene

Concen: 18.320 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX034379.D

Acq: 08 Mar 2023 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX0308MBS01

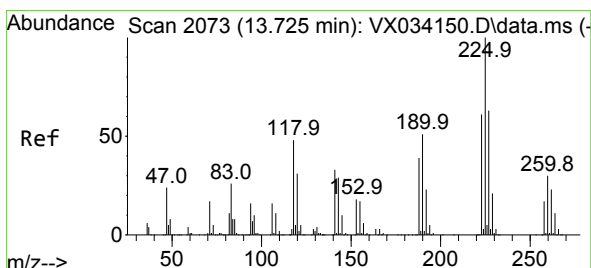
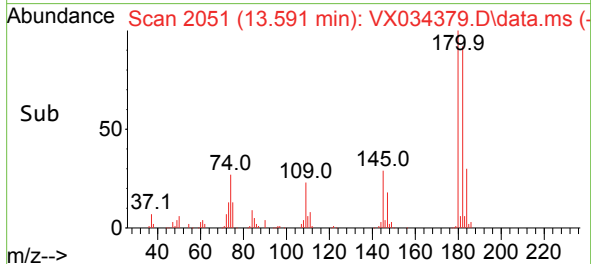
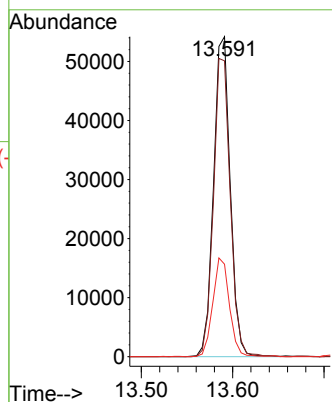
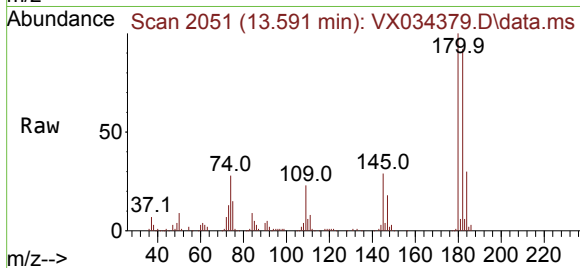
Tgt Ion:180 Resp: 68852

Ion Ratio Lower Upper

180 100

182 93.9 47.9 143.6

145 30.8 14.1 42.2



#94

Hexachlorobutadiene

Concen: 17.491 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX034379.D

Acq: 08 Mar 2023 12:40

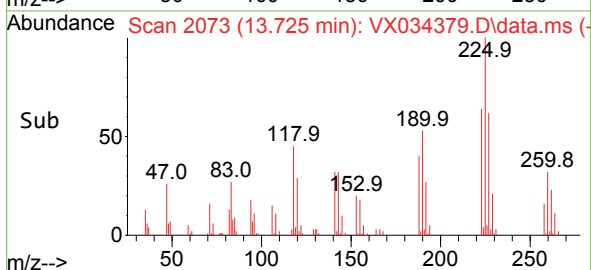
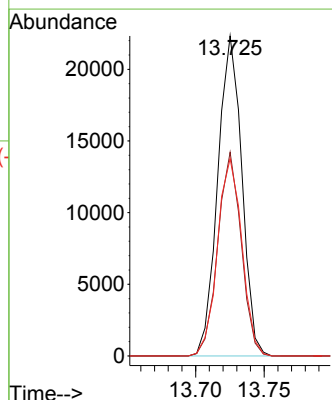
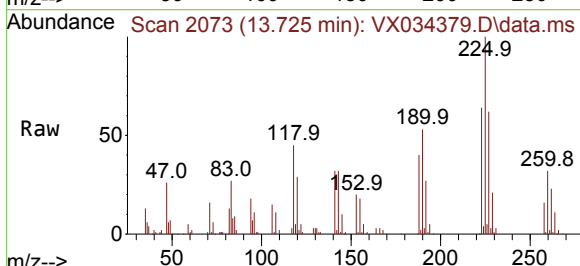
Tgt Ion:225 Resp: 27252

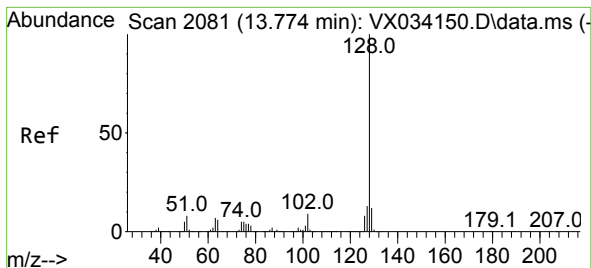
Ion Ratio Lower Upper

225 100

223 61.7 31.3 93.9

227 62.6 32.3 96.9





#95

Naphthalene

Concen: 18.950 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX034379.D

Acq: 08 Mar 2023 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX0308MBS01

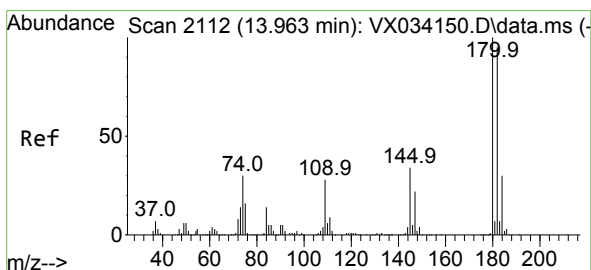
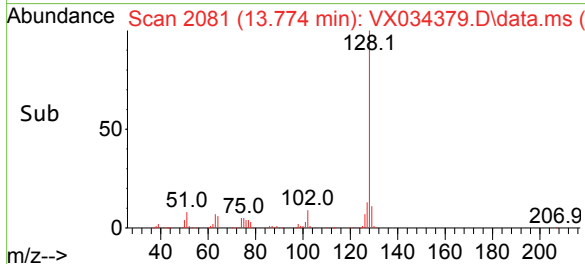
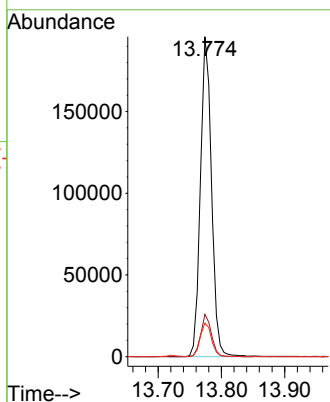
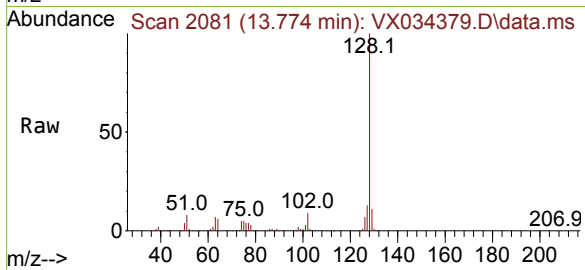
Tgt Ion:128 Resp: 239919

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 10.7 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 18.492 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX034379.D

Acq: 08 Mar 2023 12:40

Tgt Ion:180 Resp: 68998

Ion Ratio Lower Upper

180 100

182 93.6 47.6 142.9

145 33.0 15.1 45.3

