

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022223\
 Data File : VX034223.D
 Acq On : 22 Feb 2023 12:57
 Operator : JC/MD
 Sample : MDL06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MDL06

Quant Time: Feb 23 03:19:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 23 03:17:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	307584	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	491992	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	434565	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	199770	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	183766	44.362	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.720%
35) Dibromofluoromethane	5.385	113	157571	49.190	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.380%
50) Toluene-d8	8.646	98	578646	50.312	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.620%
62) 4-Bromofluorobenzene	11.079	95	207203	47.100	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	851	0.320	ug/l #	63
3) Chloromethane	1.294	50	1795	0.469	ug/l #	86
4) Vinyl Chloride	1.373	62	1460	0.419	ug/l	97
5) Bromomethane	1.611	94	1352	0.978	ug/l #	74
6) Chloroethane	1.684	64	1183	0.676	ug/l #	81
7) Trichlorofluoromethane	1.892	101	2183	0.463	ug/l #	71
8) Diethyl Ether	2.135	74	949	0.500	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.324	101	1177	0.355	ug/l	91
10) Methyl Iodide	2.458	142	1222	0.302	ug/l #	92
11) Tert butyl alcohol	2.940	59	4444	4.797	ug/l #	86
12) 1,1-Dichloroethene	2.318	96	1206	0.363	ug/l	96
13) Acrolein	2.233	56	1538	3.637	ug/l	98
14) Allyl chloride	2.666	41	2758	0.391	ug/l #	85
15) Acrylonitrile	3.068	53	3968	1.963	ug/l	95
16) Acetone	2.385	43	4316	2.020	ug/l	95
17) Carbon Disulfide	2.513	76	3818	0.399	ug/l #	95
18) Methyl Acetate	2.702	43	2436	0.368	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	4688	0.399	ug/l #	91
20) Methylene Chloride	2.794	84	2562	0.665	ug/l #	93
21) trans-1,2-Dichloroethene	3.093	96	1519	0.436	ug/l #	82
22) Diisopropyl ether	3.751	45	4851	0.392	ug/l #	26
23) Vinyl Acetate	3.727	43	17547	1.770	ug/l	95
24) 1,1-Dichloroethane	3.611	63	2790	0.411	ug/l #	93
25) 2-Butanone	4.586	43	6275	2.030	ug/l	91
26) 2,2-Dichloropropane	4.464	77	1423	0.231	ug/l	81
27) cis-1,2-Dichloroethene	4.495	96	1666	0.404	ug/l	94
28) Bromochloromethane	4.891	49	1003	0.331	ug/l #	79
29) Tetrahydrofuran	5.013	42	3448	1.828	ug/l #	75
30) Chloroform	5.092	83	2823	0.433	ug/l	88
31) Cyclohexane	5.458	56	2480	0.401	ug/l #	76
32) 1,1,1-Trichloroethane	5.391	97	2201	0.376	ug/l #	50
36) 1,1-Dichloropropene	5.702	75	2009	0.424	ug/l	90
37) Ethyl Acetate	4.720	43	1038	0.196	ug/l #	88
38) Carbon Tetrachloride	5.677	117	2197	0.451	ug/l #	89
39) Methylcyclohexane	7.384	83	2230	0.366	ug/l	92
40) Benzene	6.043	78	5596	0.399	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	1089	0.369	ug/l #	87
42) 1,2-Dichloroethane	6.098	62	2389	0.484	ug/l	91
43) Isopropyl Acetate	6.348	43	3913	0.419	ug/l #	85
44) Trichloroethene	7.122	130	1341	0.372	ug/l	98
45) 1,2-Dichloropropane	7.433	63	1471	0.394	ug/l #	75
46) Dibromomethane	7.586	93	1019	0.414	ug/l #	79
47) Bromodichloromethane	7.829	83	1995	0.395	ug/l	91
48) Methyl methacrylate	7.701	41	1205	0.272	ug/l #	78
49) 1,4-Dioxane	7.708	88	675	7.631	ug/l #	14
51) 4-Methyl-2-Pentanone	8.573	43	10018	1.949	ug/l	99
52) Toluene	8.720	92	3466	0.407	ug/l	97
53) t-1,3-Dichloropropene	8.988	75	1917	0.330	ug/l #	81
54) cis-1,3-Dichloropropene	8.366	75	2427	0.390	ug/l #	82
55) 1,1,2-Trichloroethane	9.159	97	1443	0.420	ug/l	88
56) Ethyl methacrylate	9.122	69	1992	0.343	ug/l #	74
57) 1,3-Dichloropropane	9.317	76	2381	0.399	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	6419	2.551	ug/l	94
59) 2-Hexanone	9.433	43	6699	1.710	ug/l	96
60) Dibromochloromethane	9.524	129	1354	0.357	ug/l	93
61) 1,2-Dibromoethane	9.610	107	1503	0.414	ug/l	95
64) Tetrachloroethene	9.280	164	1466	0.478	ug/l #	81
65) Chlorobenzene	10.079	112	3915	0.432	ug/l #	88
66) 1,1,1,2-Tetrachloroethane	10.164	131	1248	0.356	ug/l #	67
67) Ethyl Benzene	10.195	91	6569	0.404	ug/l	96
68) m/p-Xylenes	10.305	106	4928	0.791	ug/l	93
69) o-Xylene	10.646	106	2491	0.402	ug/l	92
70) Styrene	10.658	104	3902	0.387	ug/l	97
71) Bromoform	10.805	173	929	0.325	ug/l #	89
73) Isopropylbenzene	10.963	105	5749	0.378	ug/l	99
74) N-amyl acetate	10.841	43	2958	0.387	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	2159	0.415	ug/l	94
76) 1,2,3-Trichloropropane	11.079	75	100325	19.958	ug/l #	34
77) Bromobenzene	11.201	156	1454	0.397	ug/l	80
78) n-propylbenzene	11.304	91	6960	0.393	ug/l	94
79) 2-Chlorotoluene	11.365	91	4223	0.389	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	4766	0.372	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.079	75	100325	51.271	ug/l #	8
82) 4-Chlorotoluene	11.463	91	5156	0.417	ug/l	91
83) tert-Butylbenzene	11.713	119	5037	0.384	ug/l	94
84) 1,2,4-Trimethylbenzene	11.749	105	4905	0.379	ug/l	99
85) sec-Butylbenzene	11.890	105	5689	0.357	ug/l	99
86) p-Isopropyltoluene	12.012	119	4733	0.359	ug/l #	85
87) 1,3-Dichlorobenzene	11.969	146	3040	0.442	ug/l	97
88) 1,4-Dichlorobenzene	11.969	146	3040	0.439	ug/l	96
89) n-Butylbenzene	12.335	91	4214	0.359	ug/l	95
90) Hexachloroethane	12.536	117	795	0.289	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	2687	0.400	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.944	75	429	0.345	ug/l	63
93) 1,2,4-Trichlorobenzene	13.591	180	1490	0.345	ug/l	97
94) Hexachlorobutadiene	13.725	225	744	0.416	ug/l	99
95) Naphthalene	13.780	128	5029	0.346	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	1823	0.425	ug/l	88

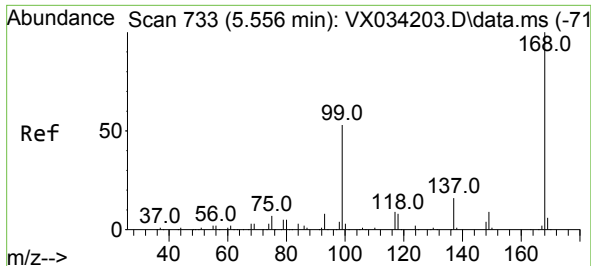
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Response via : Initial Calibration

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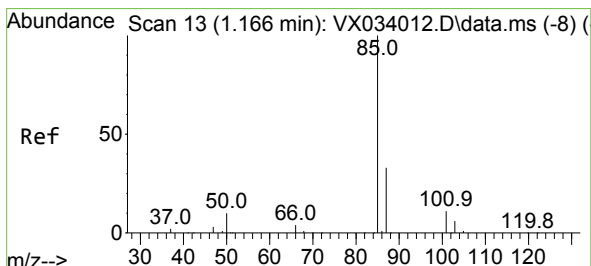
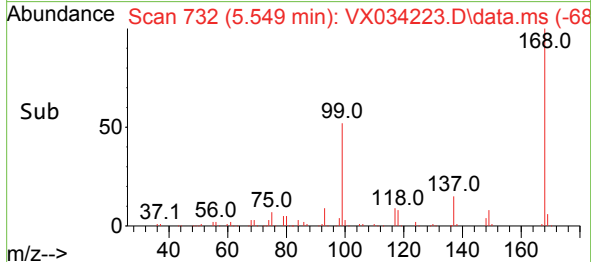
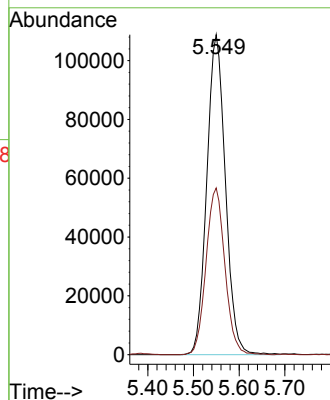
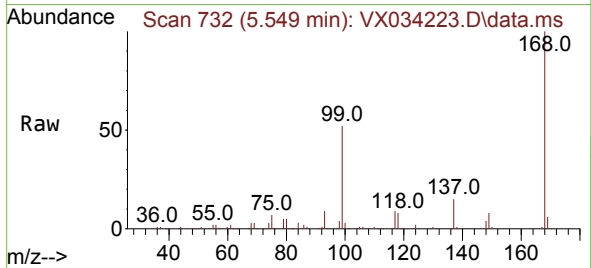
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
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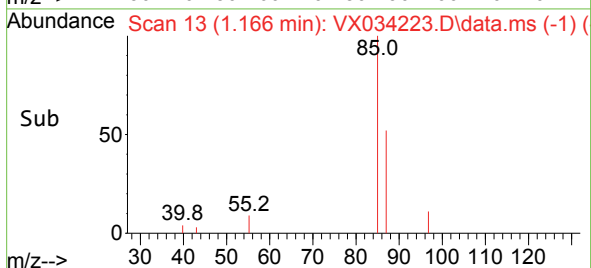
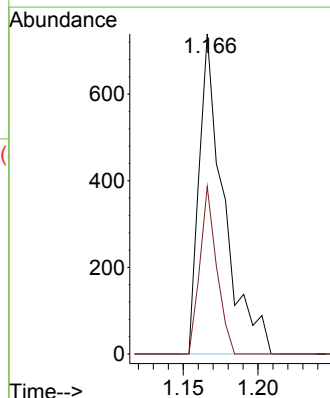
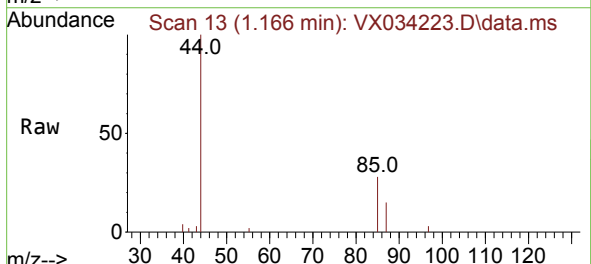
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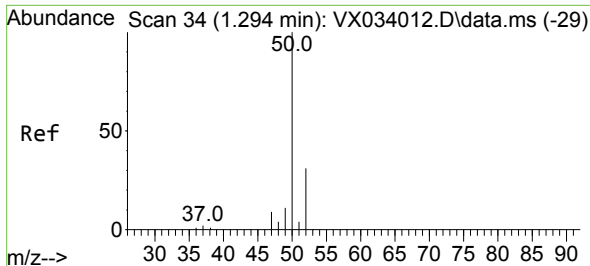
Tgt Ion:168 Resp: 307584
Ion Ratio Lower Upper
168 100
99 52.1 39.6 59.4



#2
Dichlorodifluoromethane
Concen: 0.320 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

Tgt Ion: 85 Resp: 851
Ion Ratio Lower Upper
85 100
87 52.4 15.8 47.4#

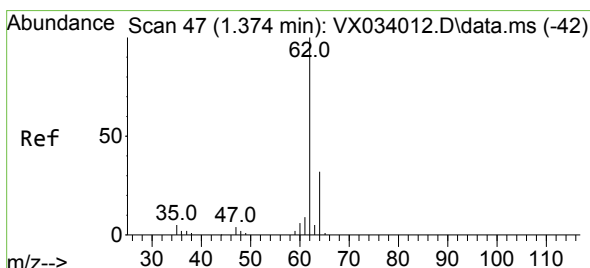
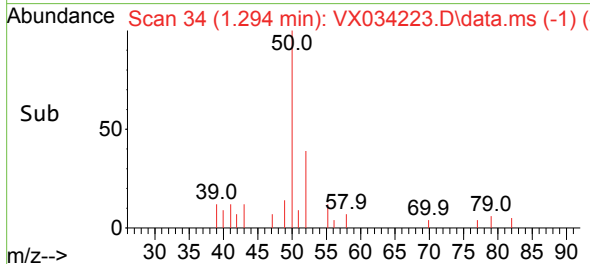
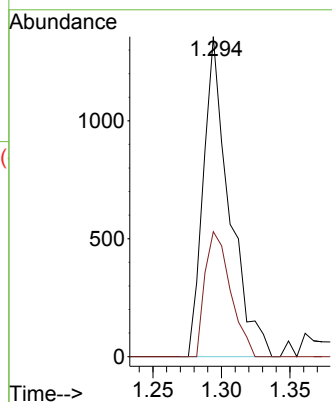
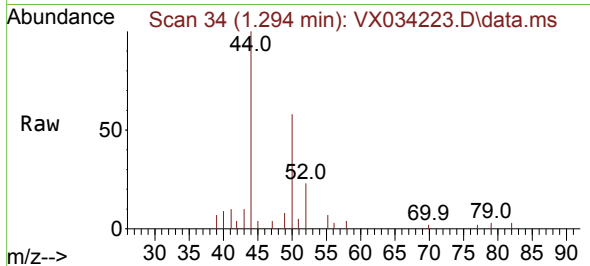




#3
Chloromethane
Concen: 0.469 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

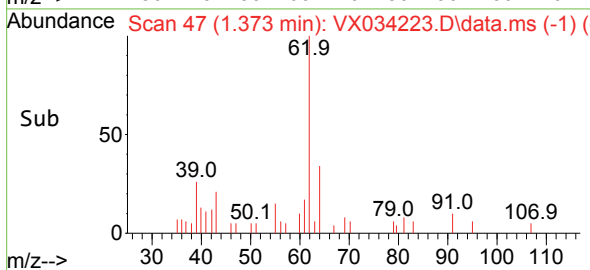
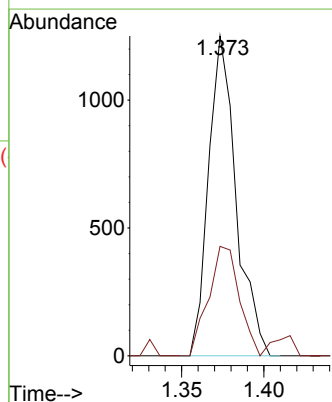
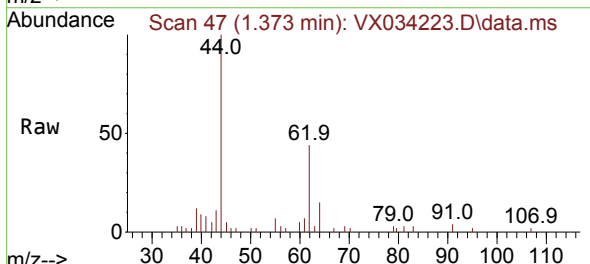
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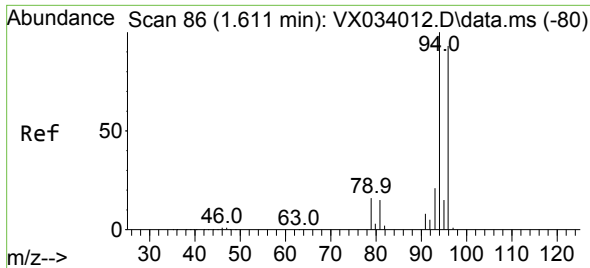
Tgt Ion: 50 Resp: 1795
Ion Ratio Lower Upper
50 100
52 39.1 25.2 37.8#



#4
Vinyl Chloride
Concen: 0.419 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

Tgt Ion: 62 Resp: 1460
Ion Ratio Lower Upper
62 100
64 34.2 26.2 39.4

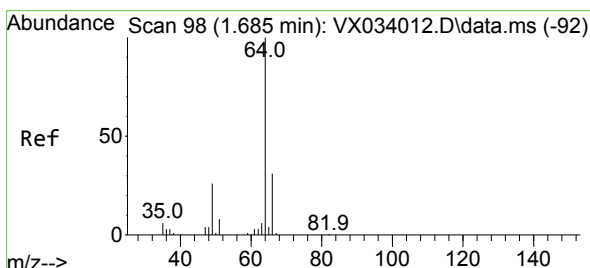
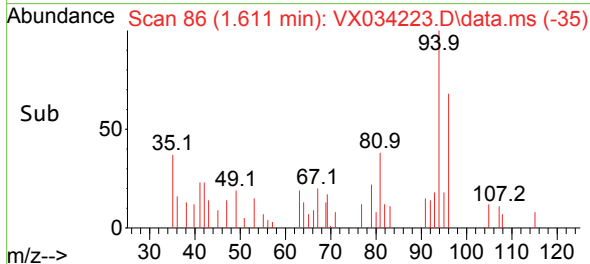
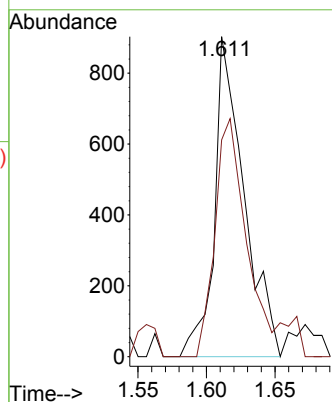
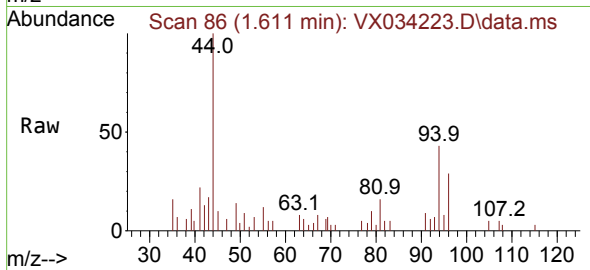




#5
Bromomethane
Concen: 0.978 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

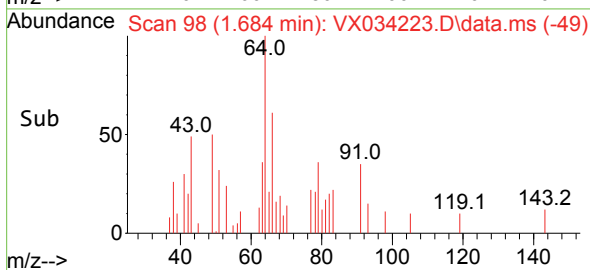
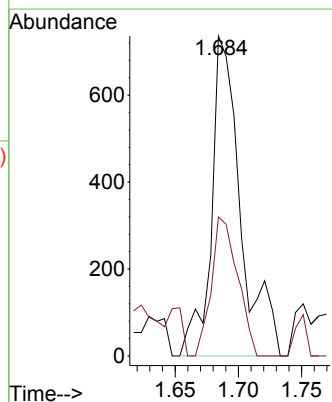
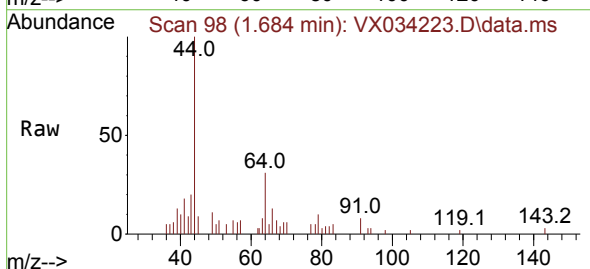
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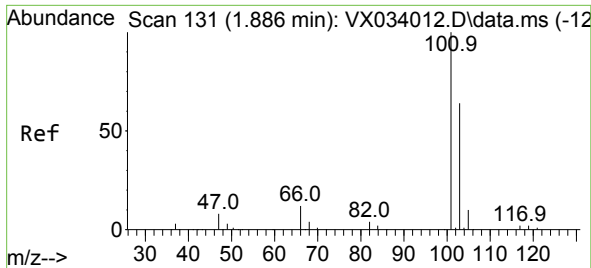
Tgt Ion: 94 Resp: 1352
Ion Ratio Lower Upper
94 100
96 67.8 74.3 111.5#



#6
Chloroethane
Concen: 0.676 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

Tgt Ion: 64 Resp: 1183
Ion Ratio Lower Upper
64 100
66 43.5 26.1 39.1#

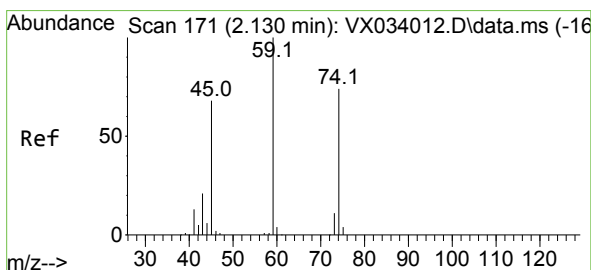
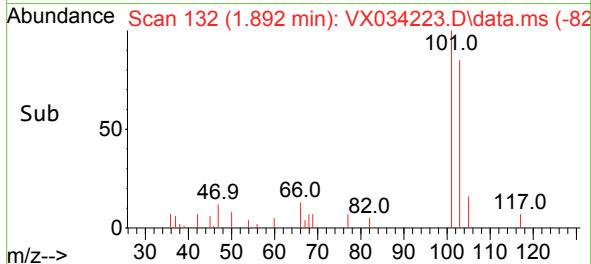
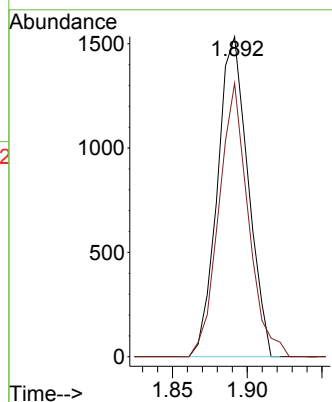
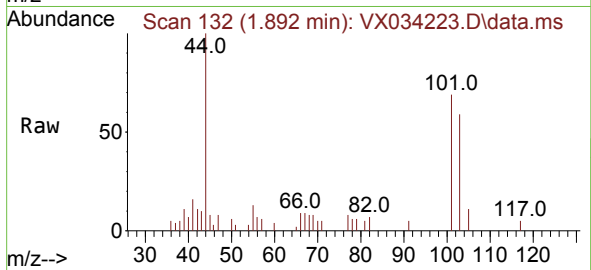




#7
Trichlorofluoromethane
Concen: 0.463 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

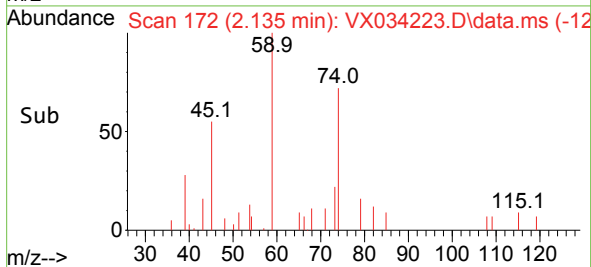
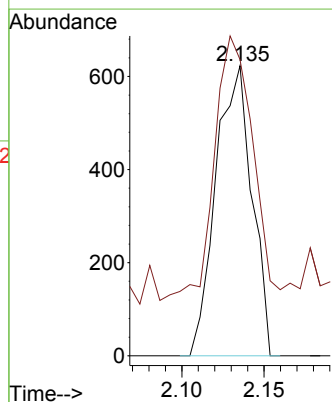
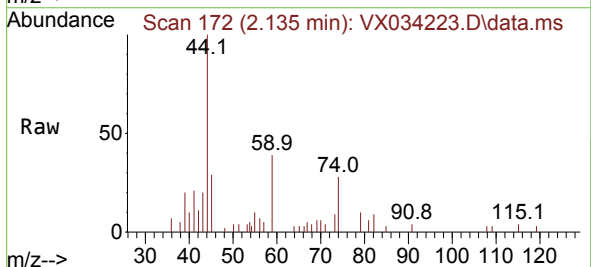
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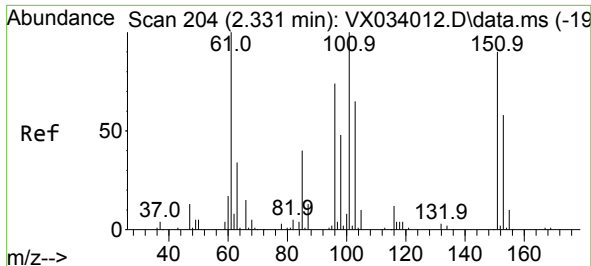
Tgt Ion:101 Resp: 2183
Ion Ratio Lower Upper
101 100
103 85.5 50.6 75.8#



#8
Diethyl Ether
Concen: 0.500 ug/l
RT: 2.135 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

Tgt Ion: 74 Resp: 949
Ion Ratio Lower Upper
74 100
45 90.1 51.5 154.5

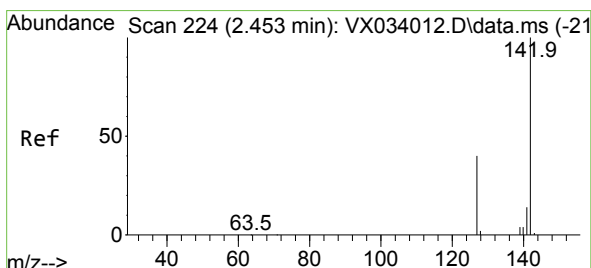
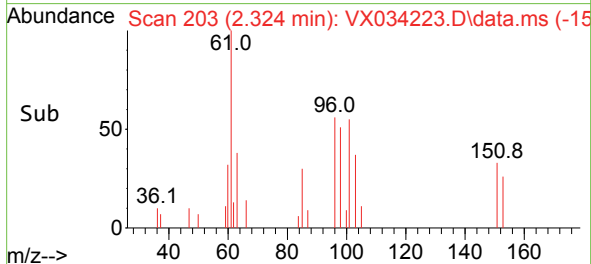
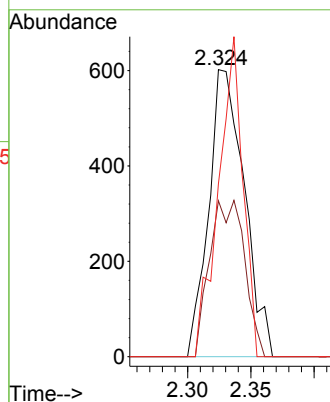
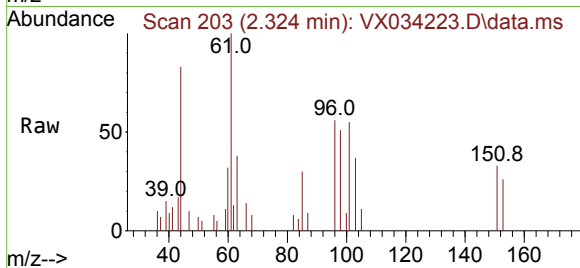




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.355 ug/l
RT: 2.324 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX034223.D
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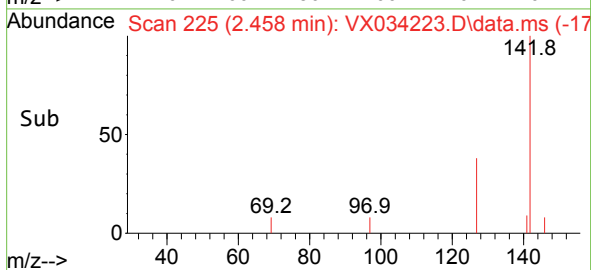
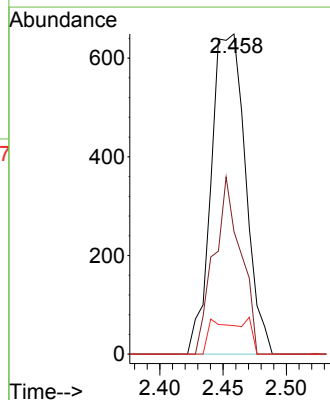
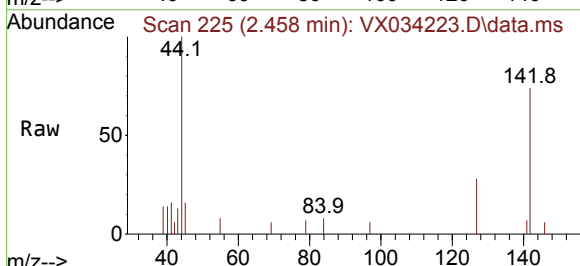
Instrument :
MSVOA_X
ClientSampleId :
MDL06

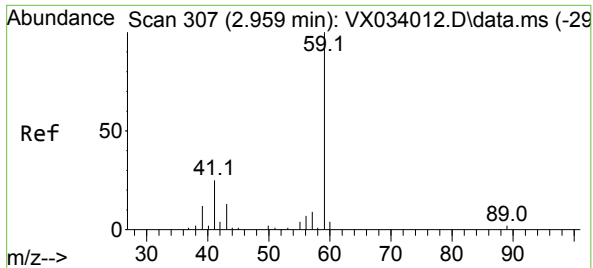
Tgt Ion:101 Resp: 1177
Ion Ratio Lower Upper
101 100
85 53.7 36.7 55.1
151 76.9 66.5 99.7



#10
Methyl Iodide
Concen: 0.302 ug/l
RT: 2.458 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

Tgt Ion:142 Resp: 1222
Ion Ratio Lower Upper
142 100
127 43.3 37.3 55.9
141 7.4 11.5 17.3#





#11

Tert butyl alcohol

Concen: 4.797 ug/l

RT: 2.940 min Scan# 307

Delta R.T. -0.012 min

Lab File: VX034223.D

Acq: 22 Feb 2023 12:57

Instrument :

MSVOA_X

ClientSampleId :

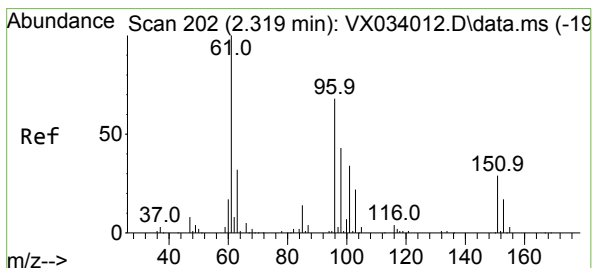
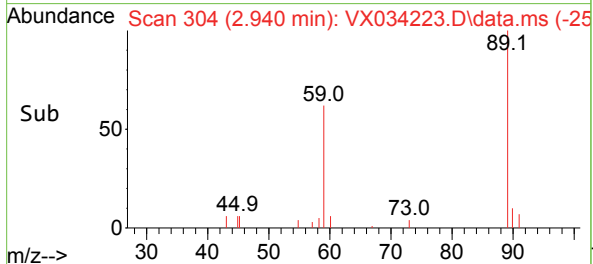
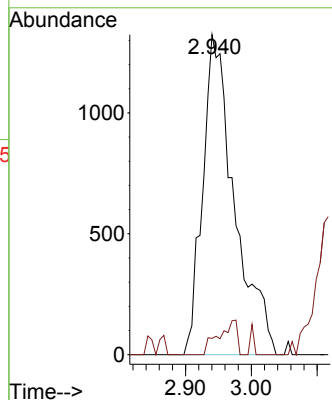
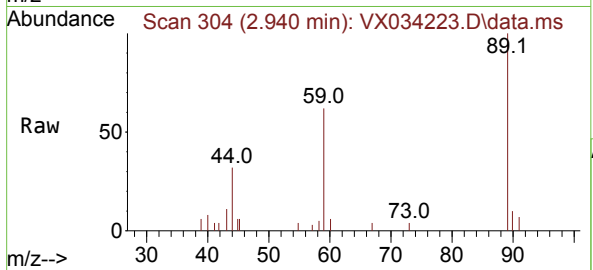
MDL06

Tgt Ion: 59 Resp: 4444

Ion Ratio Lower Upper

59 100

57 0.0 3.7 5.5#



#12

1,1-Dichloroethene

Concen: 0.363 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX034223.D

Acq: 22 Feb 2023 12:57

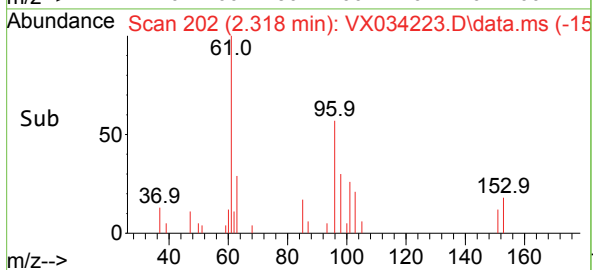
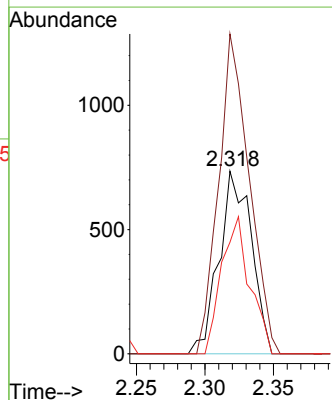
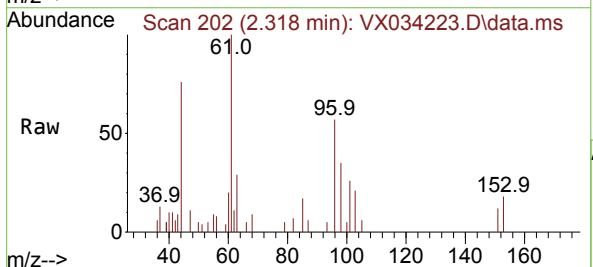
Tgt Ion: 96 Resp: 1206

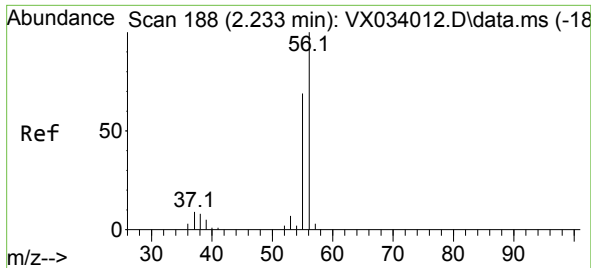
Ion Ratio Lower Upper

96 100

61 175.1 134.2 201.4

98 61.1 50.2 75.2





#13

Acrolein

Concen: 3.637 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.000 min

Lab File: VX034223.D

Acq: 22 Feb 2023 12:57

Instrument :

MSVOA_X

ClientSampleId :

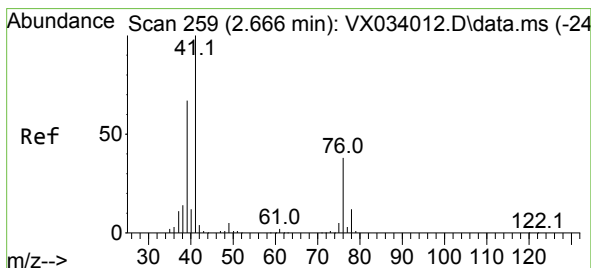
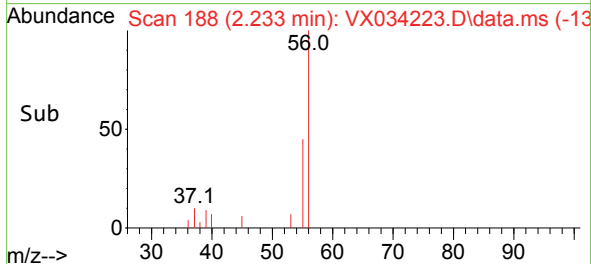
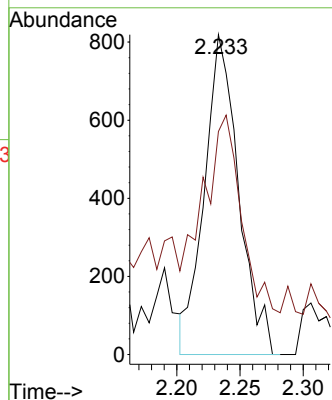
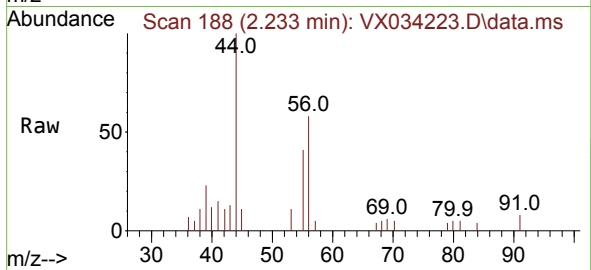
MDL06

Tgt Ion: 56 Resp: 1538

Ion Ratio Lower Upper

56 100

55 68.5 56.3 84.5



#14

Allyl chloride

Concen: 0.391 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX034223.D

Acq: 22 Feb 2023 12:57

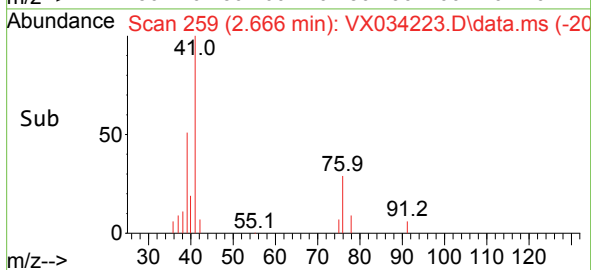
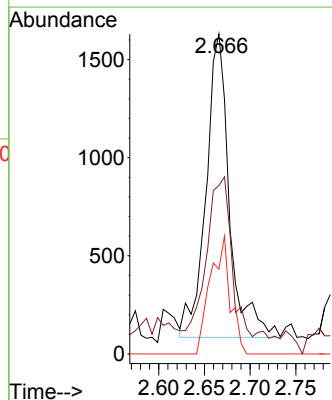
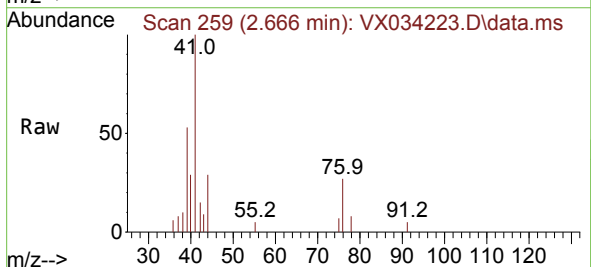
Tgt Ion: 41 Resp: 2758

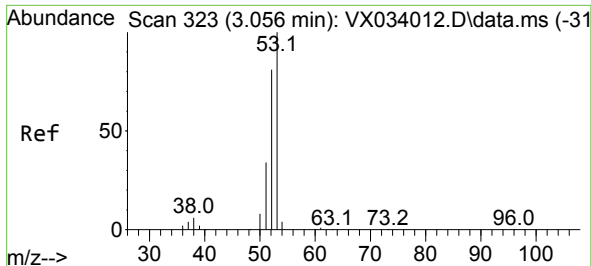
Ion Ratio Lower Upper

41 100

39 57.8 59.0 88.4#

76 33.1 24.6 37.0





#15

Acrylonitrile

Concen: 1.963 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.012 min

Lab File: VX034223.D

Acq: 22 Feb 2023 12:57

Instrument :

MSVOA_X

ClientSampleId :

MDL06

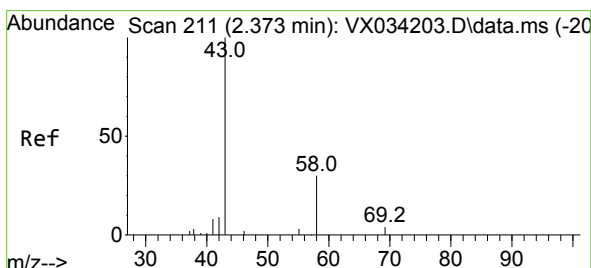
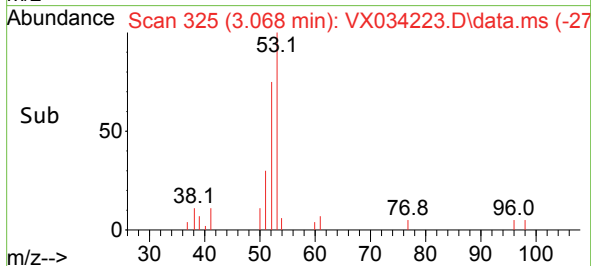
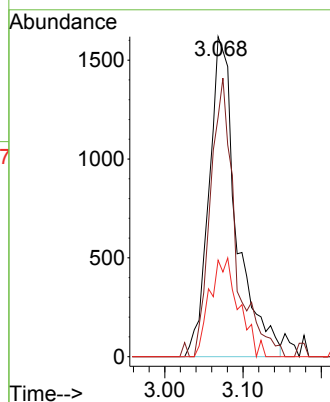
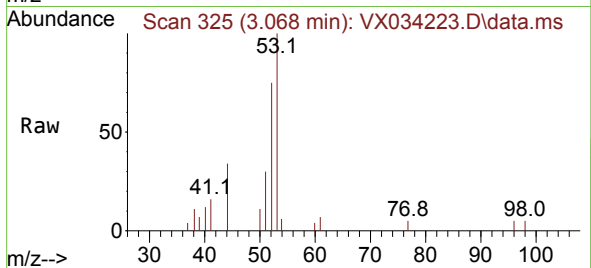
Tgt Ion: 53 Resp: 3968

Ion Ratio Lower Upper

53 100

52 78.5 65.7 98.5

51 32.3 29.0 43.4



#16

Acetone

Concen: 2.020 ug/l

RT: 2.385 min Scan# 213

Delta R.T. 0.012 min

Lab File: VX034223.D

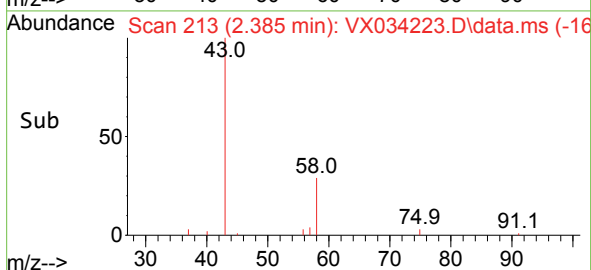
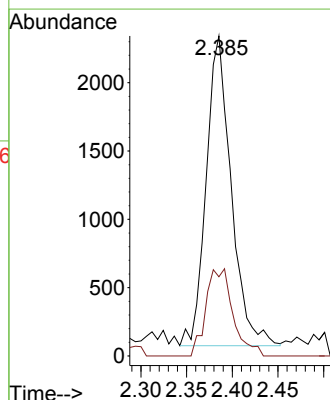
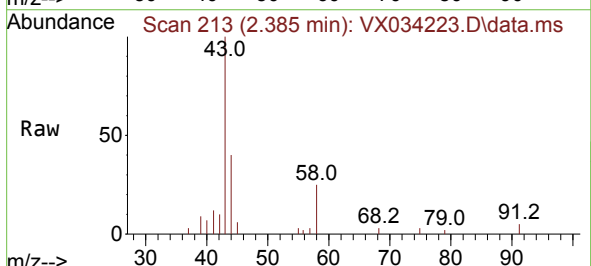
Acq: 22 Feb 2023 12:57

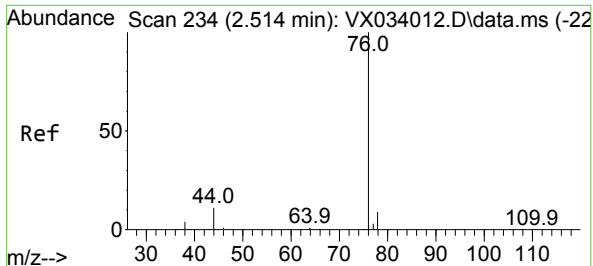
Tgt Ion: 43 Resp: 4316

Ion Ratio Lower Upper

43 100

58 25.6 22.6 33.8





#17

Carbon Disulfide

Concen: 0.399 ug/l

RT: 2.513 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX034223.D

Acq: 22 Feb 2023 12:57

Instrument :

MSVOA_X

ClientSampleId :

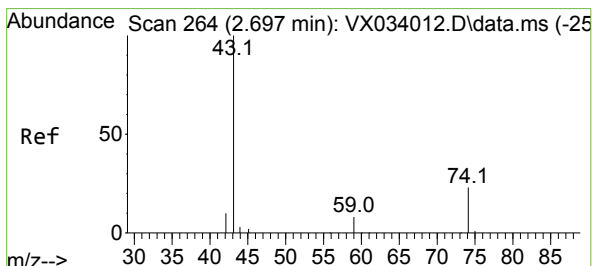
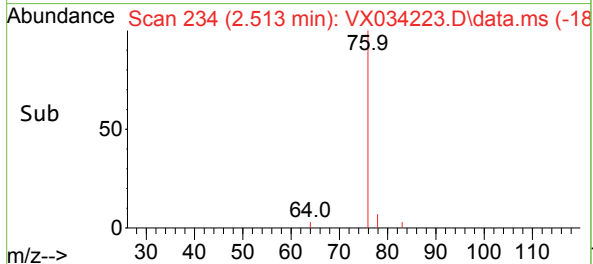
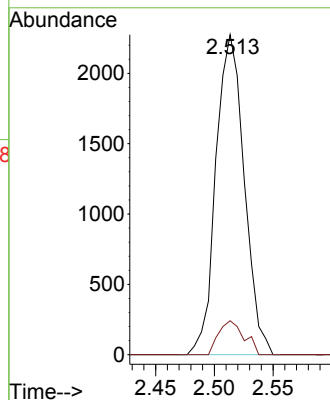
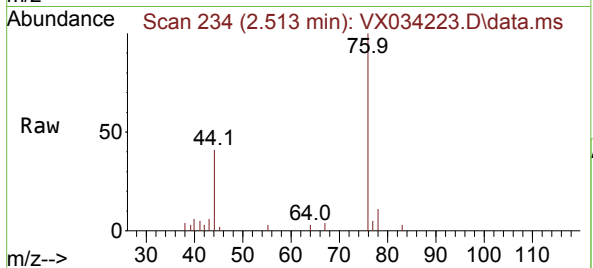
MDL06

Tgt Ion: 76 Resp: 3818

Ion Ratio Lower Upper

76 100

78 10.6 7.0 10.6#



#18

Methyl Acetate

Concen: 0.368 ug/l

RT: 2.702 min Scan# 265

Delta R.T. 0.006 min

Lab File: VX034223.D

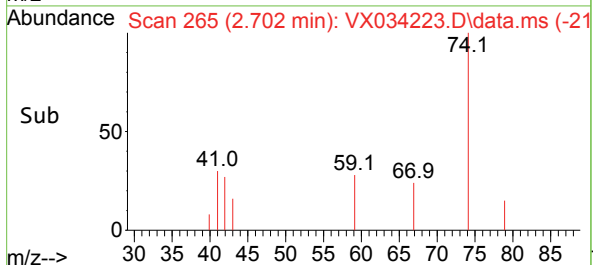
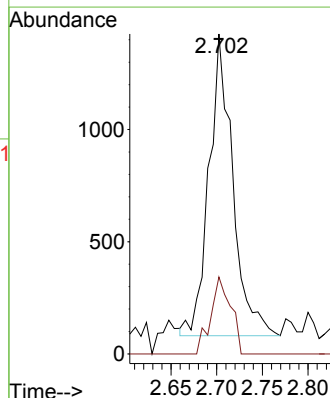
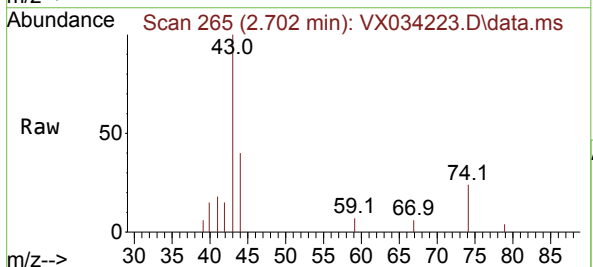
Acq: 22 Feb 2023 12:57

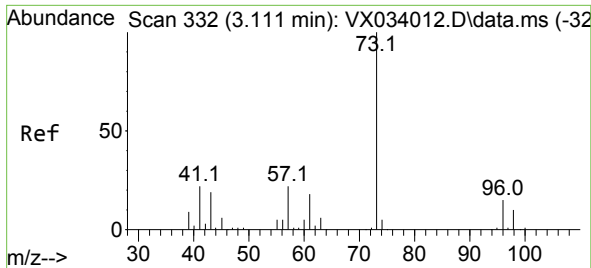
Tgt Ion: 43 Resp: 2436

Ion Ratio Lower Upper

43 100

74 21.4 18.2 27.4

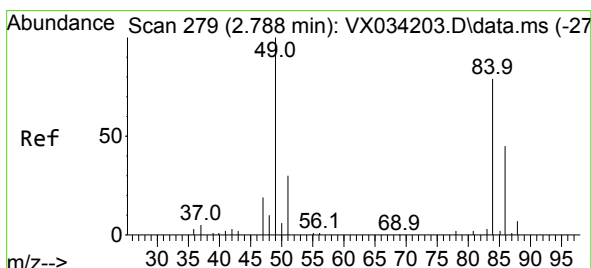
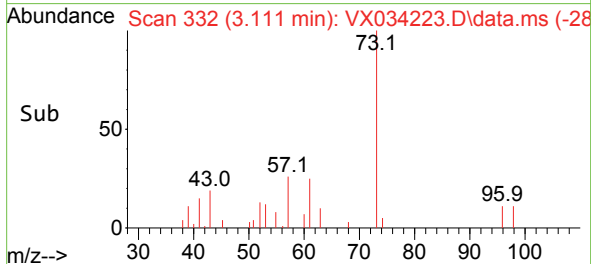
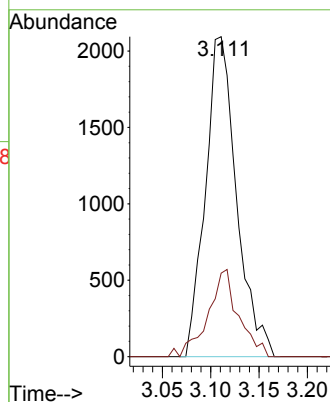
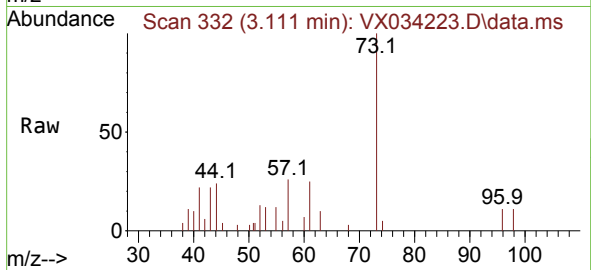




#19
Methyl tert-butyl Ether
Concen: 0.399 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

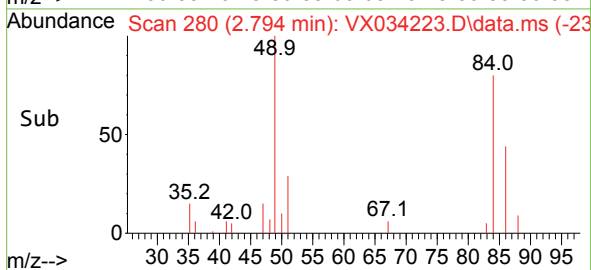
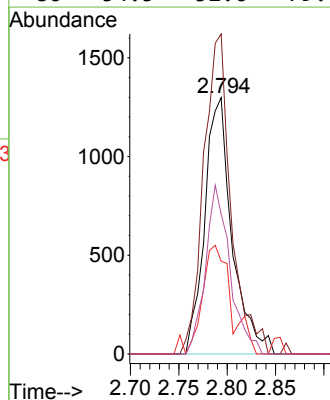
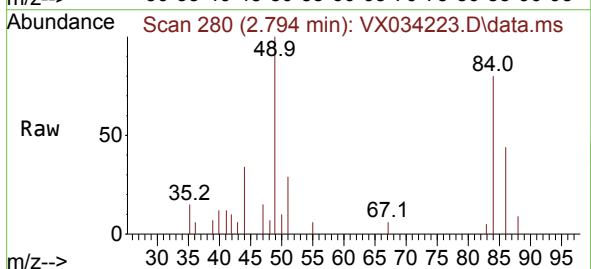
Instrument :
MSVOA_X
ClientSampleId :
MDL06

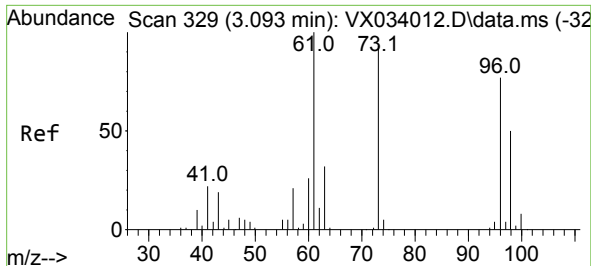
Tgt Ion: 73 Resp: 4688
Ion Ratio Lower Upper
73 100
57 26.1 17.4 26.0#



#20
Methylene Chloride
Concen: 0.665 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

Tgt Ion: 84 Resp: 2562
Ion Ratio Lower Upper
84 100
49 124.9 101.1 151.7
51 29.7 31.0 46.6#
86 54.5 52.6 79.0

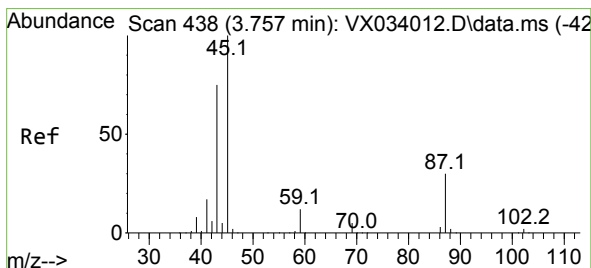
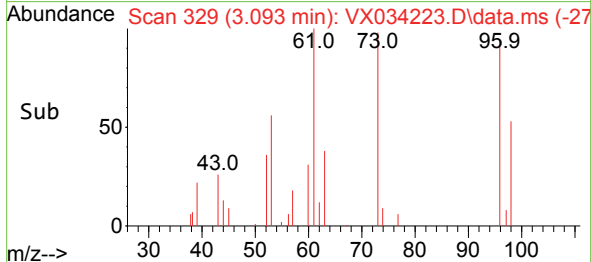
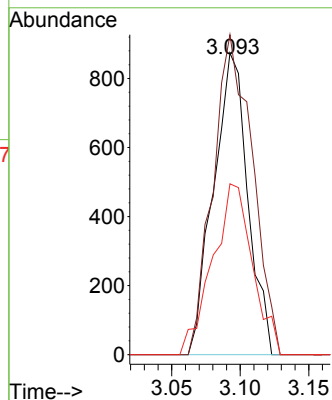
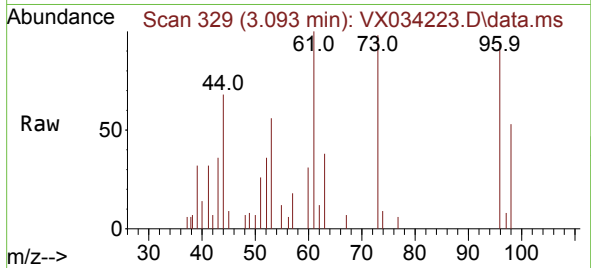




#21
trans-1,2-Dichloroethene
Concen: 0.436 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

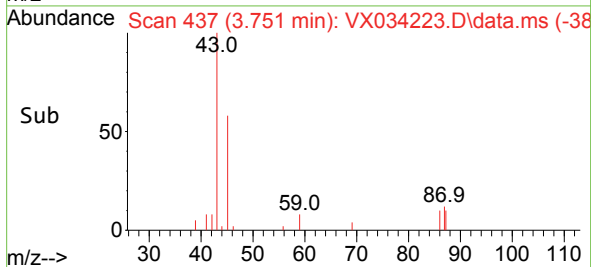
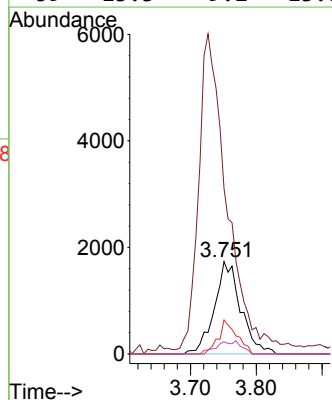
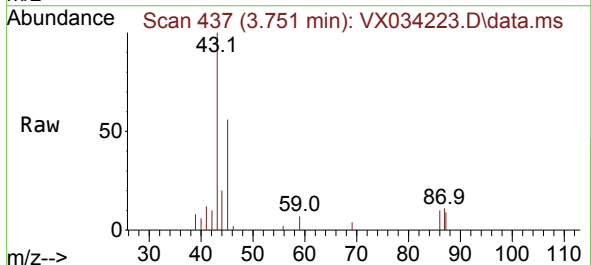
Instrument :
MSVOA_X
ClientSampleId :
MDL06

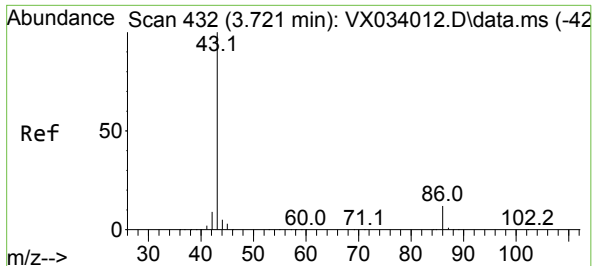
Tgt Ion: 96 Resp: 1519
Ion Ratio Lower Upper
96 100
61 106.1 106.7 160.1#
98 56.6 50.0 75.0



#22
Diisopropyl ether
Concen: 0.392 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

Tgt Ion: 45 Resp: 4851
Ion Ratio Lower Upper
45 100
43 172.6 64.6 97.0#
87 36.8 21.9 32.9#
59 13.3 9.2 13.8

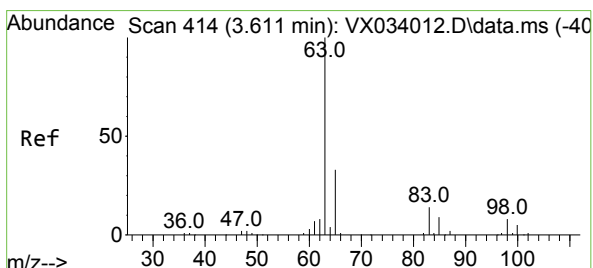
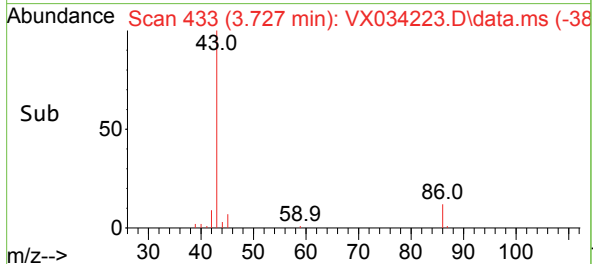
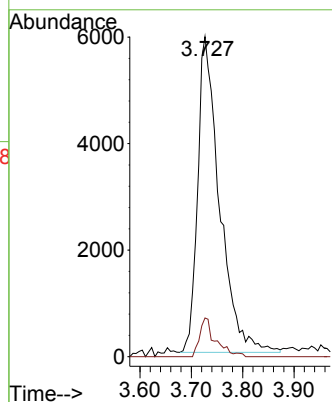
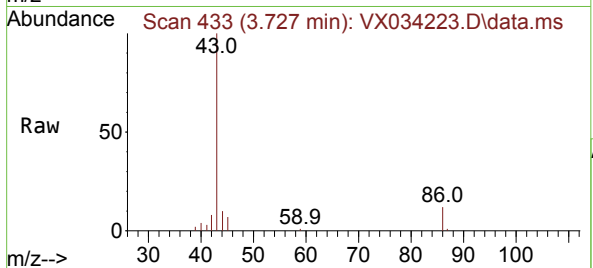




#23
Vinyl Acetate
Concen: 1.770 ug/l
RT: 3.727 min Scan# 41
Delta R.T. 0.012 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

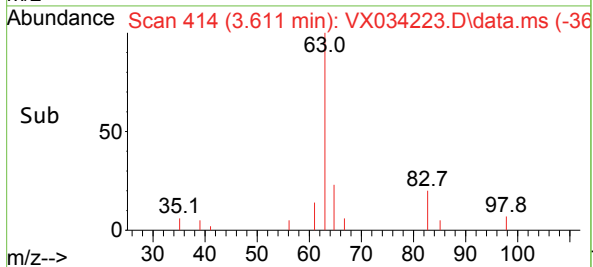
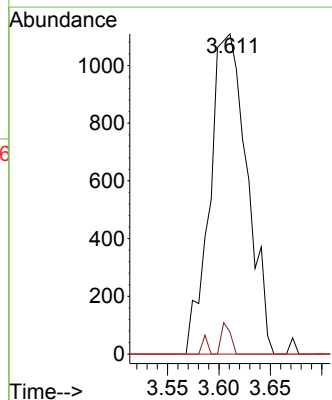
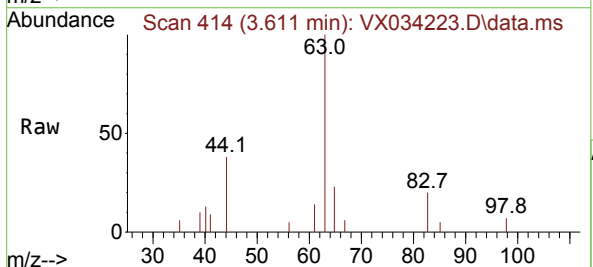
Instrument :
MSVOA_X
ClientSampleId :
MDL06

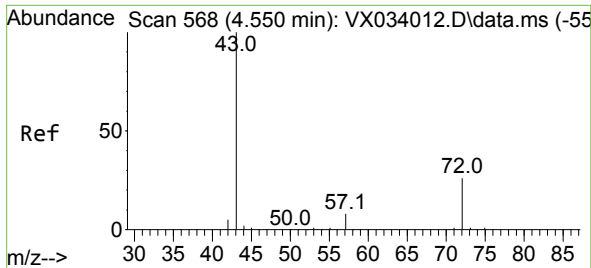
Tgt Ion: 43 Resp: 17547
Ion Ratio Lower Upper
43 100
86 12.2 8.4 12.6



#24
1,1-Dichloroethane
Concen: 0.411 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.006 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

Tgt Ion: 63 Resp: 2790
Ion Ratio Lower Upper
63 100
98 6.9 3.8 11.2
100 0.0 2.4 7.2#

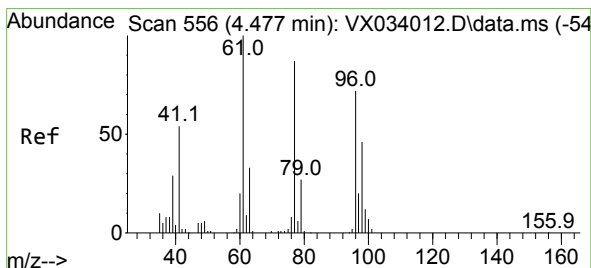
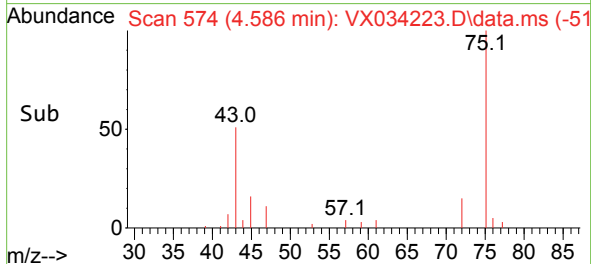
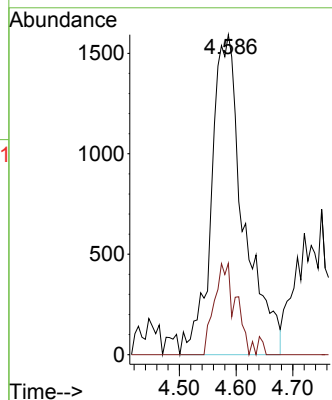
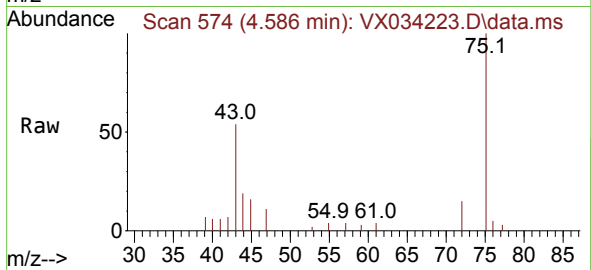




#25
2-Butanone
Concen: 2.030 ug/l
RT: 4.586 min Scan# 51
Delta R.T. 0.042 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

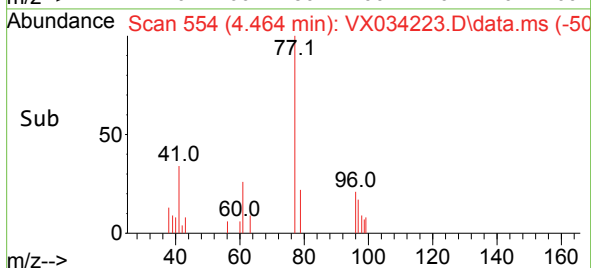
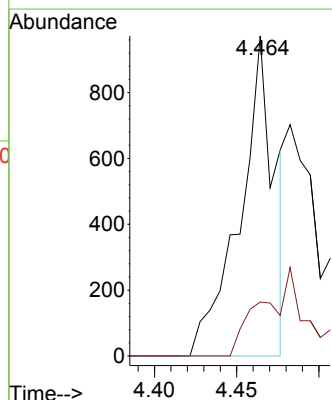
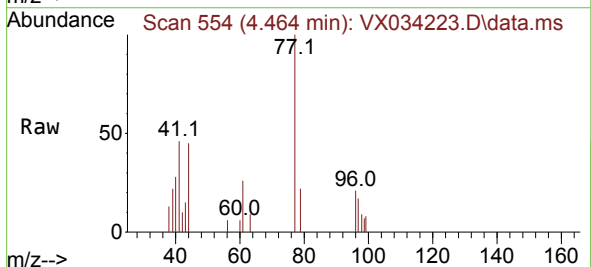
Instrument :
MSVOA_X
ClientSampleId :
MDL06

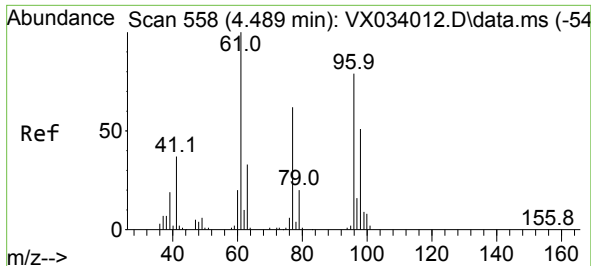
Tgt Ion: 43 Resp: 6275
Ion Ratio Lower Upper
43 100
72 28.6 19.4 29.2



#26
2,2-Dichloropropane
Concen: 0.231 ug/l
RT: 4.464 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

Tgt Ion: 77 Resp: 1423
Ion Ratio Lower Upper
77 100
97 33.2 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 0.404 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX034223.D

Acq: 22 Feb 2023 12:57

Instrument :

MSVOA_X

ClientSampleId :

MDL06

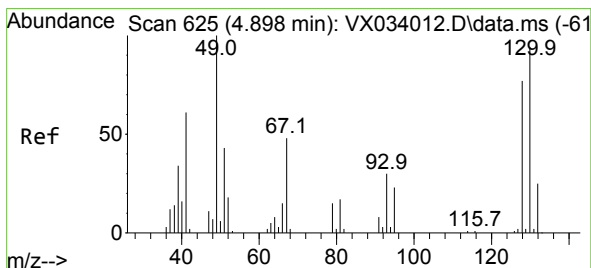
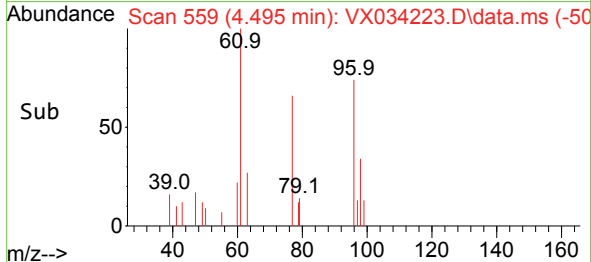
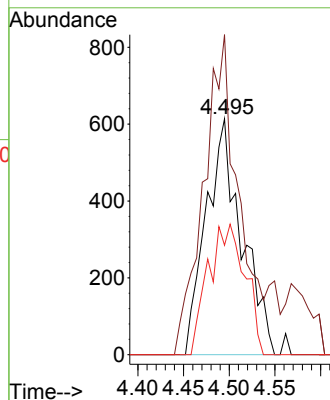
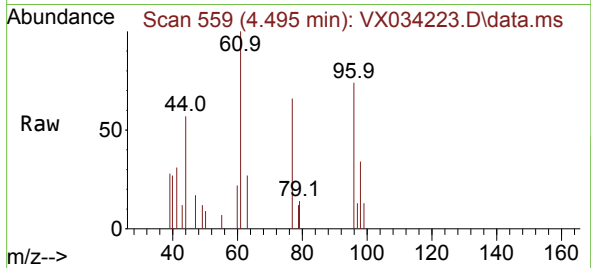
Tgt Ion: 96 Resp: 1666

Ion Ratio Lower Upper

96 100

61 132.4 0.0 277.6

98 57.2 0.0 128.0



#28

Bromochloromethane

Concen: 0.331 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.000 min

Lab File: VX034223.D

Acq: 22 Feb 2023 12:57

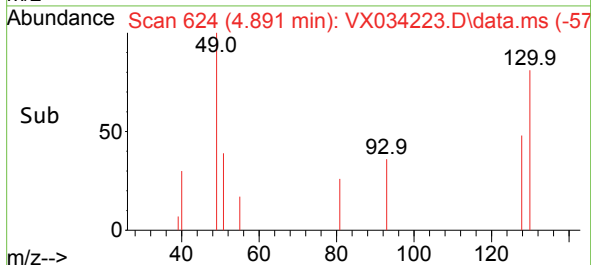
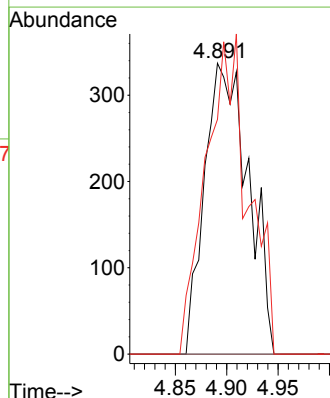
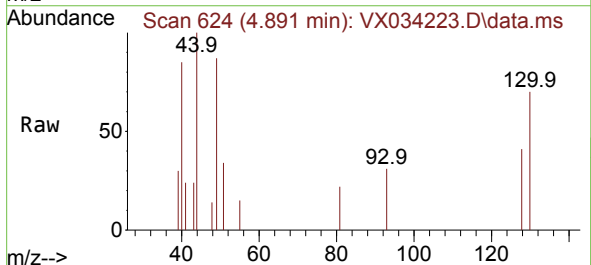
Tgt Ion: 49 Resp: 1003

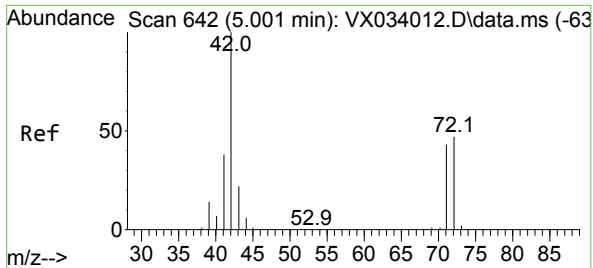
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.6

130 105.1 68.5 102.7#





#29

Tetrahydrofuran

Concen: 1.828 ug/l

RT: 5.013 min Scan# 642

Delta R.T. 0.018 min

Lab File: VX034223.D

Acq: 22 Feb 2023 12:57

Instrument :

MSVOA_X

ClientSampleId :

MDL06

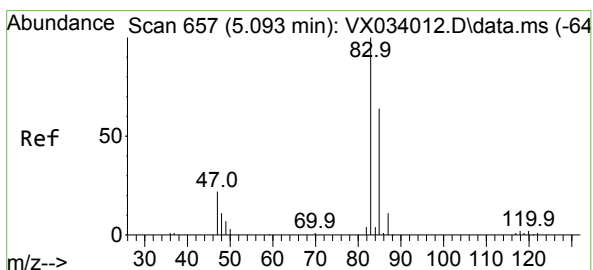
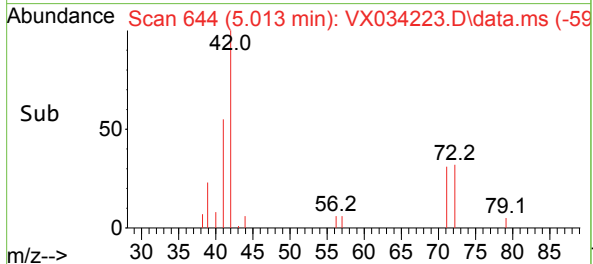
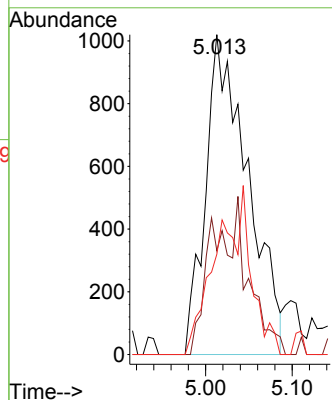
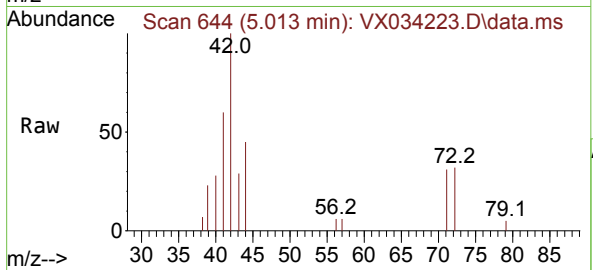
Tgt Ion: 42 Resp: 3448

Ion Ratio Lower Upper

42 100

72 24.7 34.8 52.2#

71 28.2 32.2 48.2#



#30

Chloroform

Concen: 0.433 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX034223.D

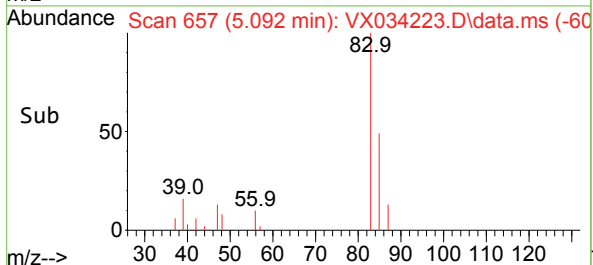
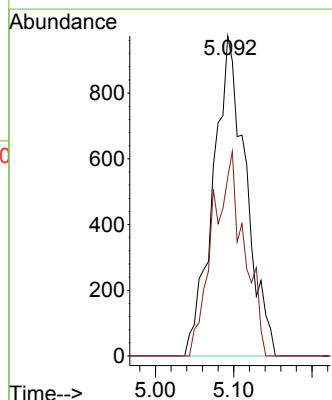
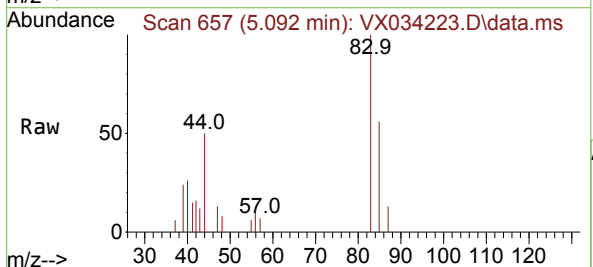
Acq: 22 Feb 2023 12:57

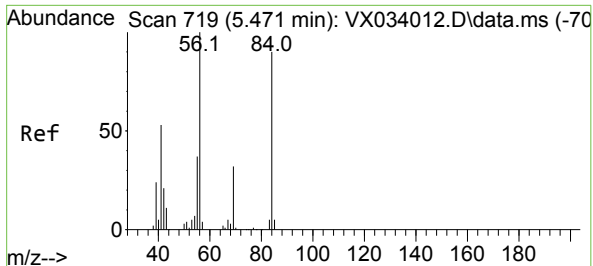
Tgt Ion: 83 Resp: 2823

Ion Ratio Lower Upper

83 100

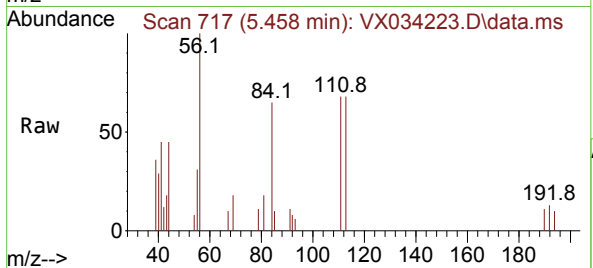
85 55.7 52.1 78.1



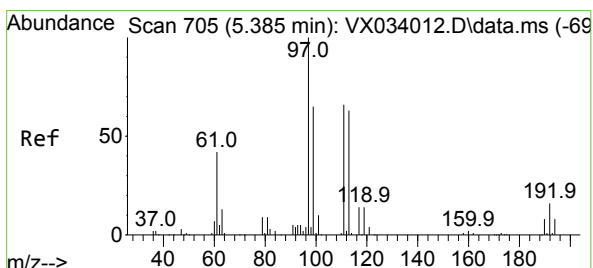
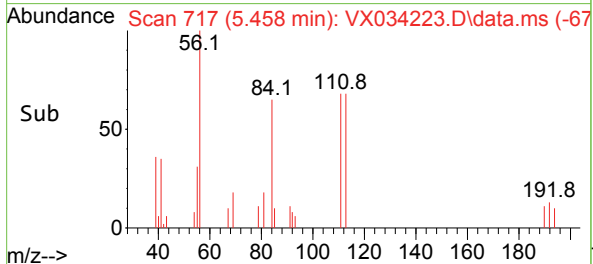
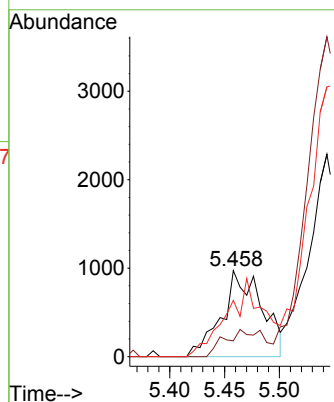


#31
Cyclohexane
Concen: 0.401 ug/l
RT: 5.458 min Scan# 719
Delta R.T. -0.012 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

Instrument :
MSVOA_X
ClientSampleId :
MDL06

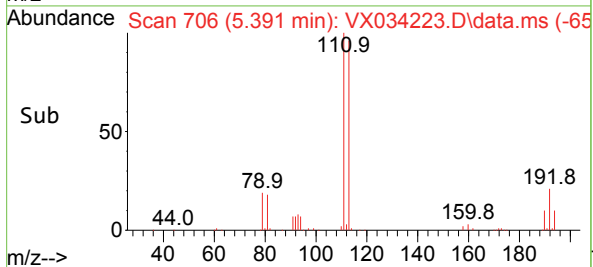
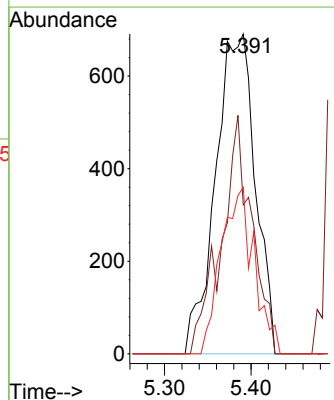
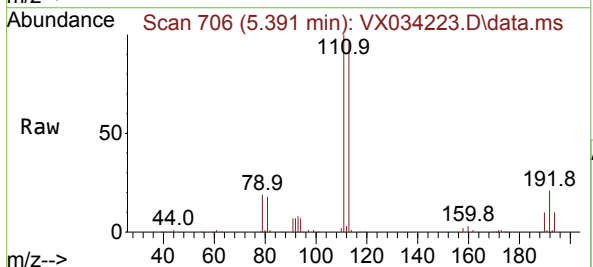


Tgt Ion: 56 Resp: 2480
Ion Ratio Lower Upper
56 100
69 18.4 24.6 37.0#
84 65.5 71.0 106.6#



#32
1,1,1-Trichloroethane
Concen: 0.376 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.012 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

Tgt Ion: 97 Resp: 2201
Ion Ratio Lower Upper
97 100
99 0.0 52.3 78.5#
61 43.5 35.2 52.8

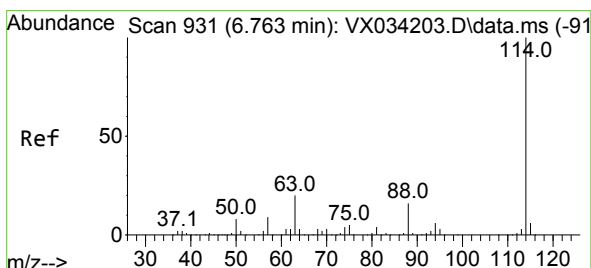
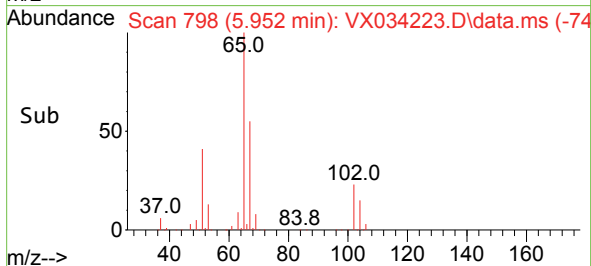
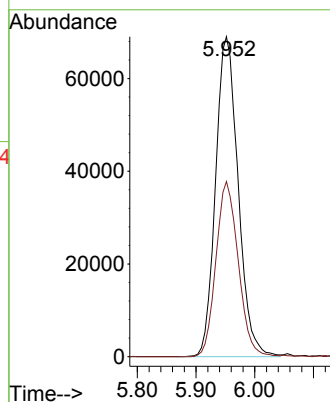
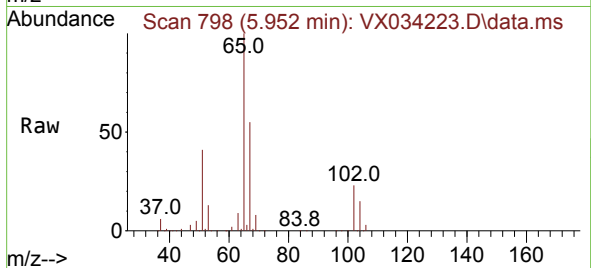




#33
 1,2-Dichloroethane-d4
 Concen: 44.362 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX034223.D
 Acq: 22 Feb 2023 12:57

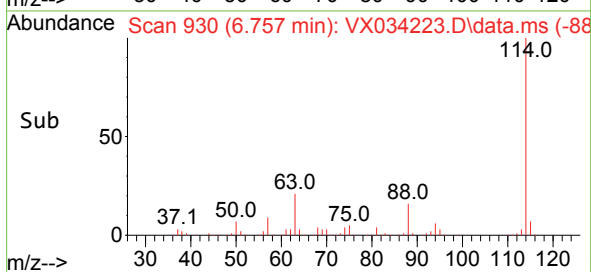
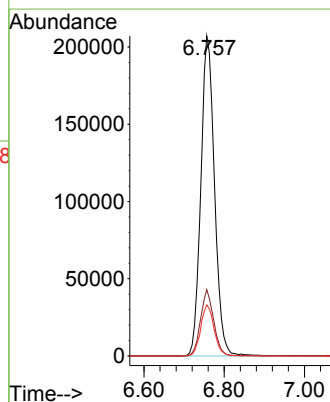
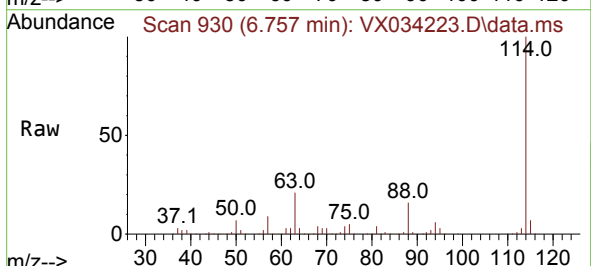
Instrument :
 MSVOA_X
 ClientSampleId :
 MDL06

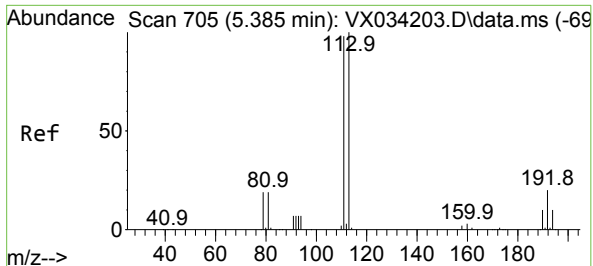
Tgt Ion: 65 Resp: 183766
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX034223.D
 Acq: 22 Feb 2023 12:57

Tgt Ion: 114 Resp: 491992
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 37.4
 88 15.9 0.0 30.6

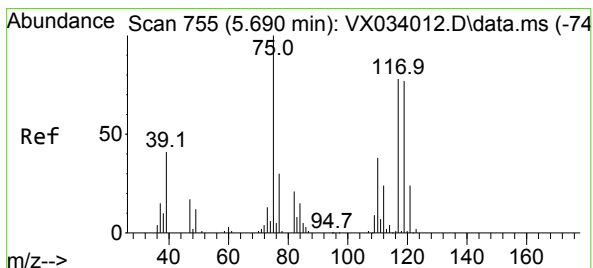
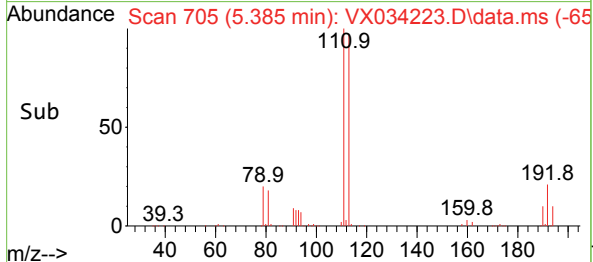
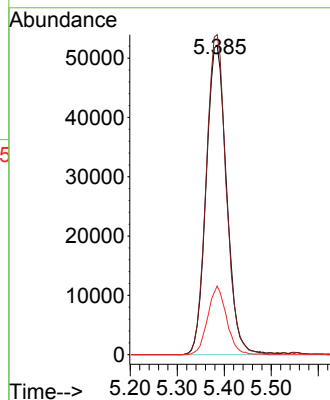
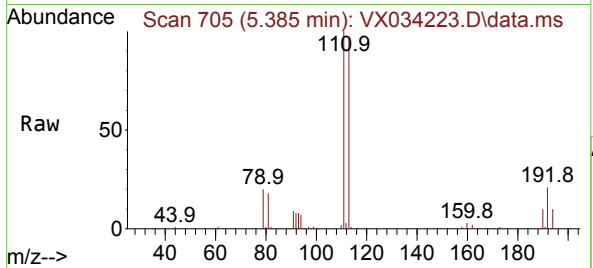




#35
Dibromofluoromethane
Concen: 49.190 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

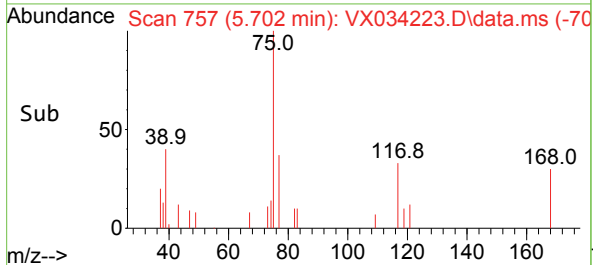
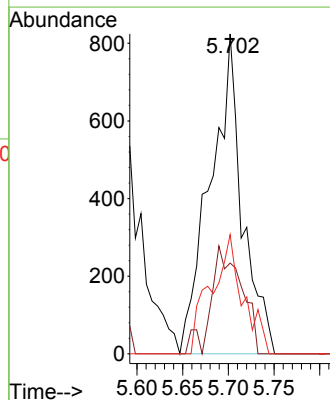
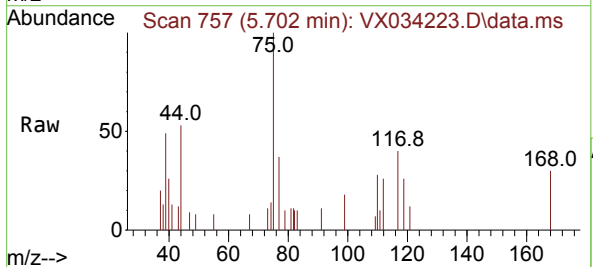
Instrument :
MSVOA_X
ClientSampleId :
MDL06

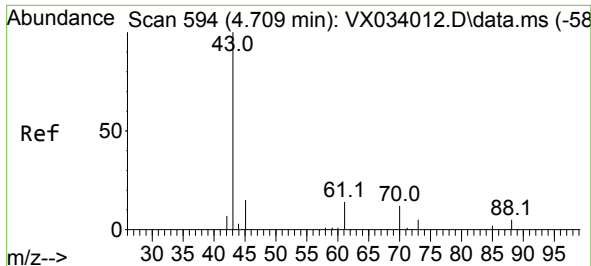
Tgt Ion:113 Resp: 157571
Ion Ratio Lower Upper
113 100
111 101.5 83.0 124.6
192 20.4 19.0 28.4



#36
1,1-Dichloropropene
Concen: 0.424 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.012 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

Tgt Ion: 75 Resp: 2009
Ion Ratio Lower Upper
75 100
110 32.2 18.8 56.4
77 37.4 25.1 37.7





#37

Ethyl Acetate

Concen: 0.196 ug/l

RT: 4.720 min Scan# 594

Delta R.T. 0.012 min

Lab File: VX034223.D

Acq: 22 Feb 2023 12:57

Instrument :

MSVOA_X

ClientSampleId :

MDL06

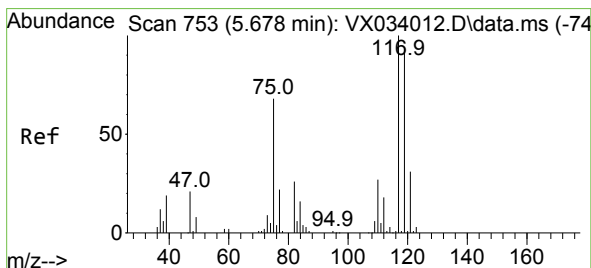
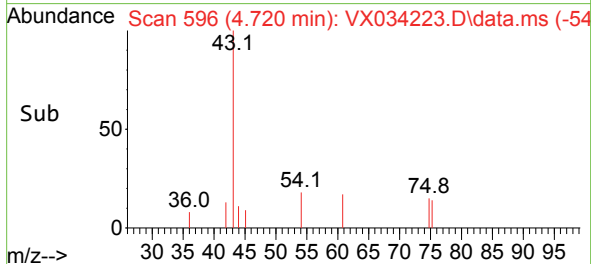
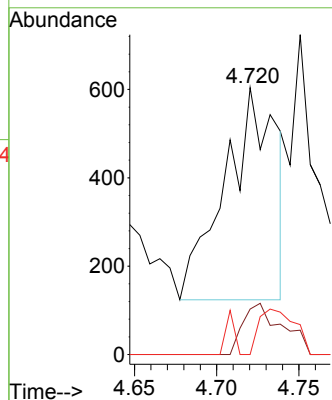
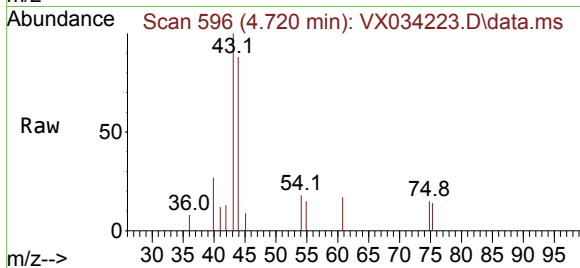
Tgt Ion: 43 Resp: 1038

Ion Ratio Lower Upper

43 100

61 18.4 11.1 16.7#

70 15.1 8.5 12.7#



#38

Carbon Tetrachloride

Concen: 0.451 ug/l

RT: 5.677 min Scan# 753

Delta R.T. 0.006 min

Lab File: VX034223.D

Acq: 22 Feb 2023 12:57

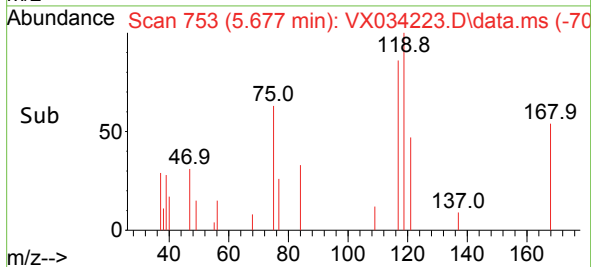
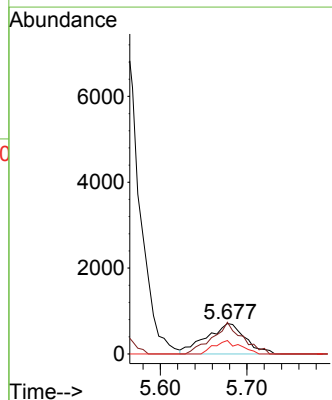
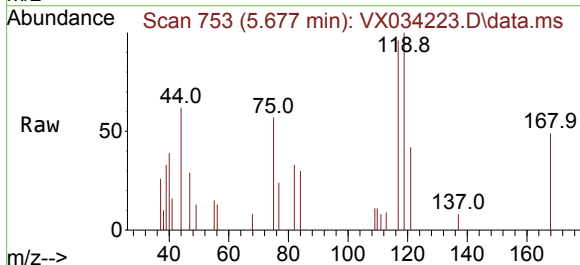
Tgt Ion: 117 Resp: 2197

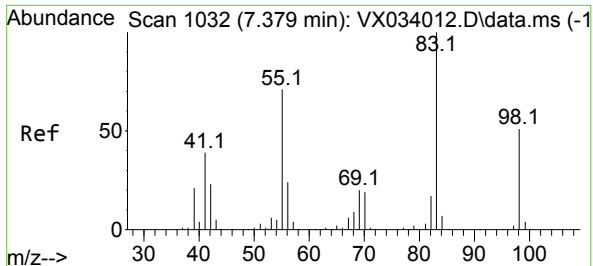
Ion Ratio Lower Upper

117 100

119 104.1 78.0 117.0

121 44.1 24.4 36.6#





#39

Methylcyclohexane

Concen: 0.366 ug/l

RT: 7.384 min Scan# 1033

Delta R.T. 0.006 min

Lab File: VX034223.D

Acq: 22 Feb 2023 12:57

Instrument :

MSVOA_X

ClientSampleId :

MDL06

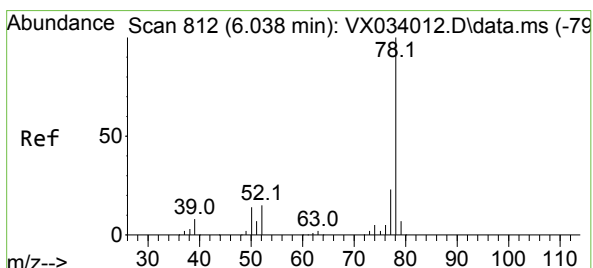
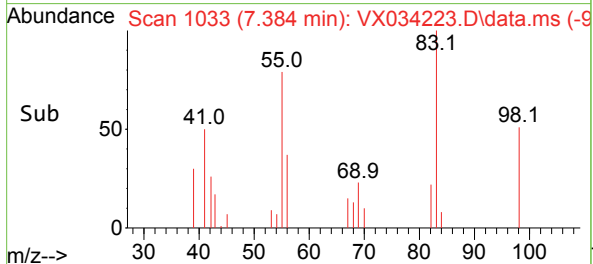
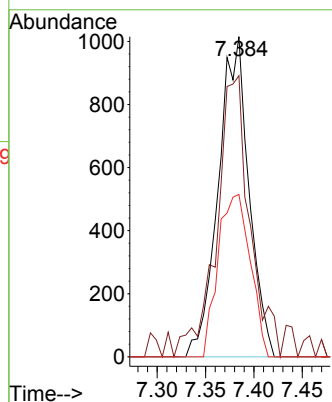
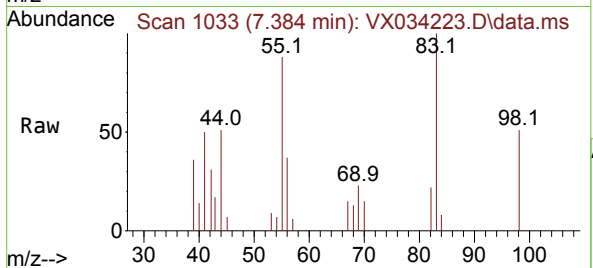
Tgt Ion: 83 Resp: 2230

Ion Ratio Lower Upper

83 100

55 87.8 61.8 92.6

98 50.7 39.3 58.9



#40

Benzene

Concen: 0.399 ug/l

RT: 6.043 min Scan# 813

Delta R.T. 0.006 min

Lab File: VX034223.D

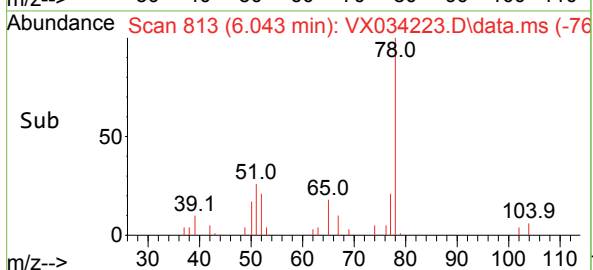
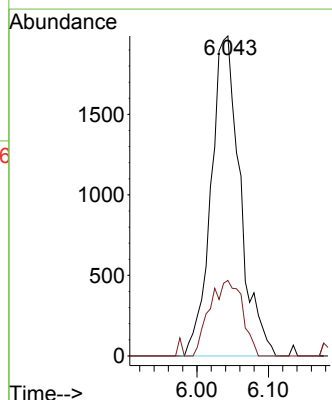
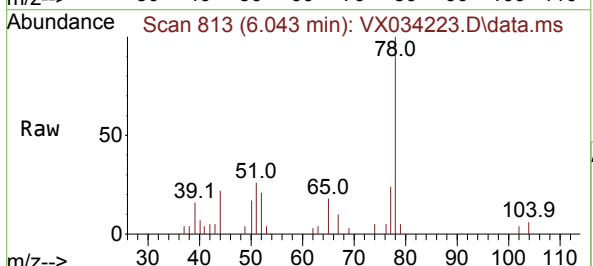
Acq: 22 Feb 2023 12:57

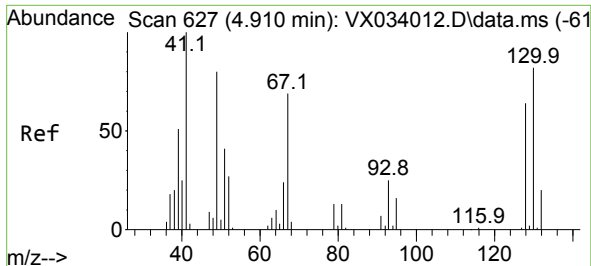
Tgt Ion: 78 Resp: 5596

Ion Ratio Lower Upper

78 100

77 23.6 19.0 28.4

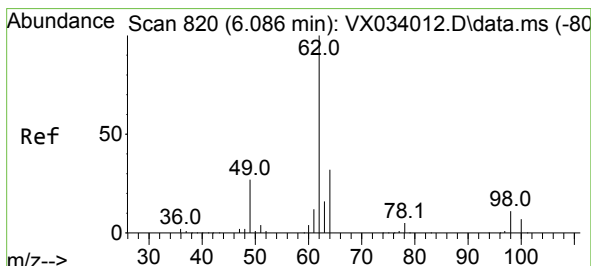
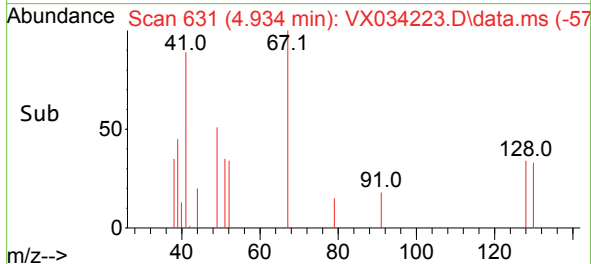
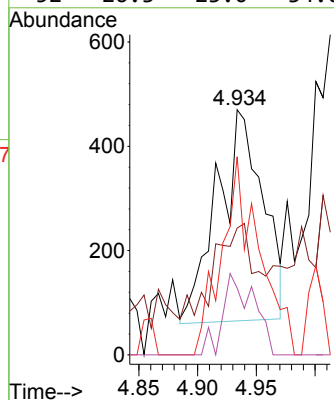
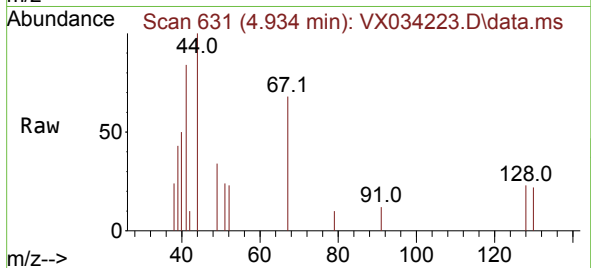




#41
Methacrylonitrile
Concen: 0.369 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.018 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

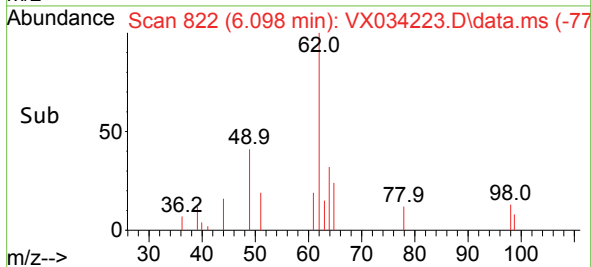
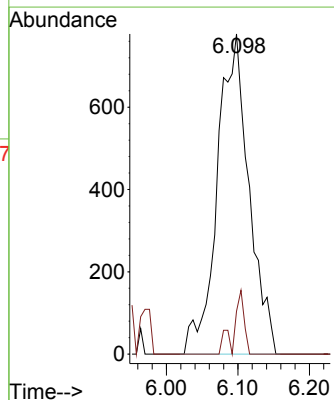
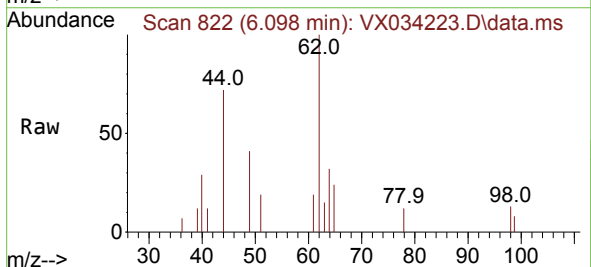
Instrument :
MSVOA_X
ClientSampleId :
MDL06

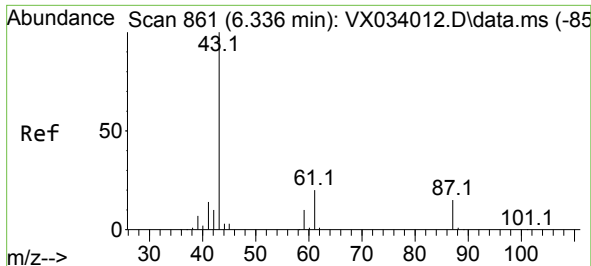
Tgt Ion:	41	Resp:	1089
Ion	Ratio	Lower	Upper
41	100		
39	39.7	43.8	65.6#
67	77.6	54.8	82.2
52	26.3	23.0	34.6



#42
1,2-Dichloroethane
Concen: 0.484 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.012 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

Tgt Ion:	62	Resp:	2389
Ion	Ratio	Lower	Upper
62	100		
98	6.7	0.0	20.2

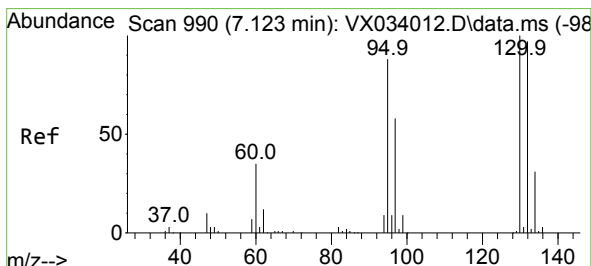
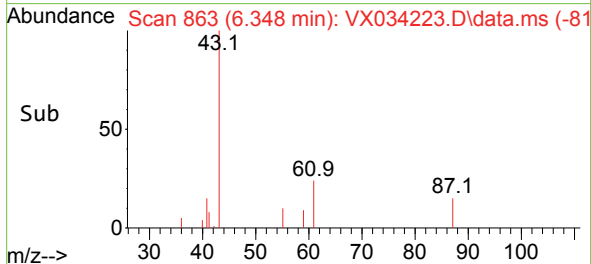
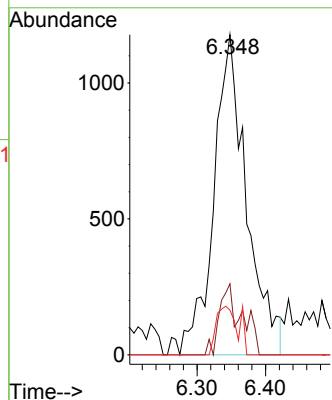
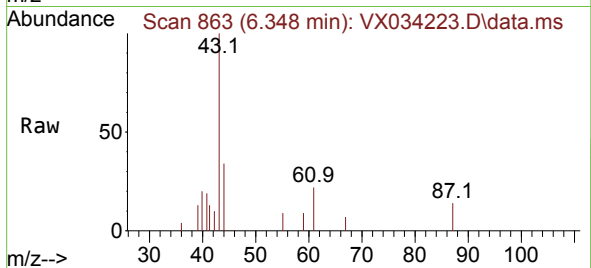




#43
Isopropyl Acetate
Concen: 0.419 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

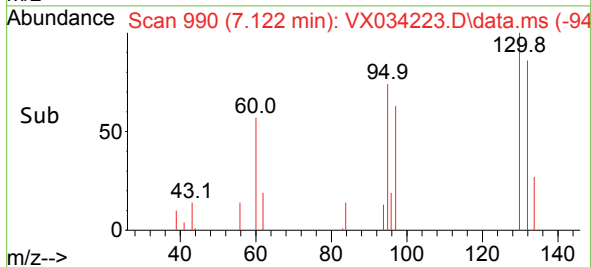
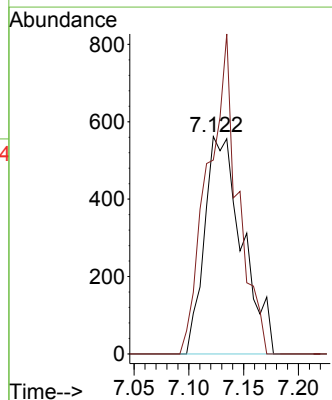
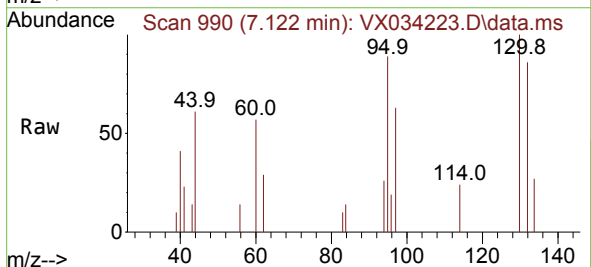
Instrument :
MSVOA_X
ClientSampleId :
MDL06

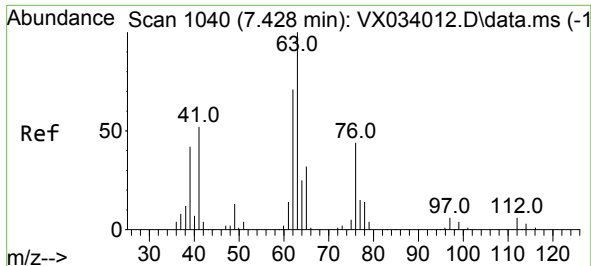
Tgt Ion: 43 Resp: 3913
Ion Ratio Lower Upper
43 100
61 10.2 15.7 23.5#
87 10.1 10.6 15.8#



#44
Trichloroethene
Concen: 0.372 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

Tgt Ion:130 Resp: 1341
Ion Ratio Lower Upper
130 100
95 89.1 0.0 182.6

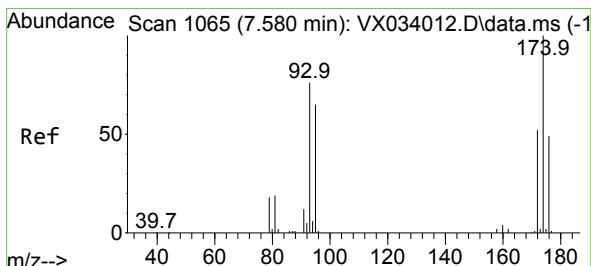
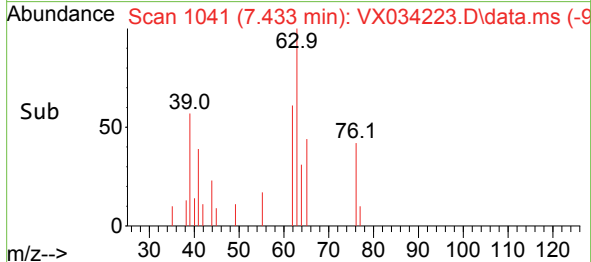
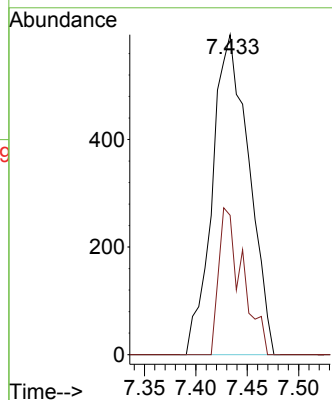
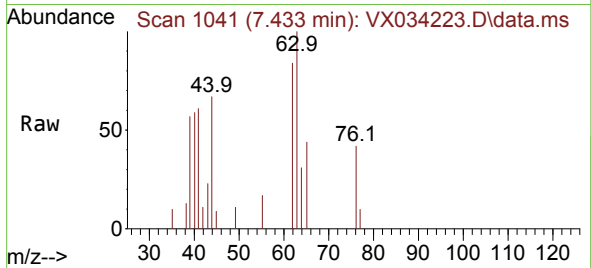




#45
1,2-Dichloropropane
Concen: 0.394 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

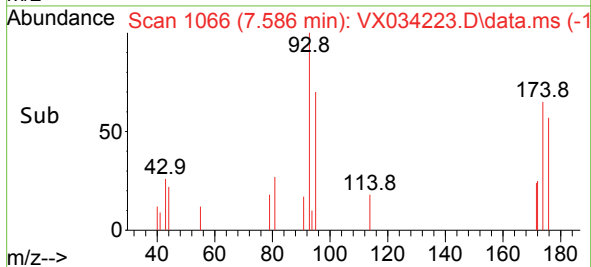
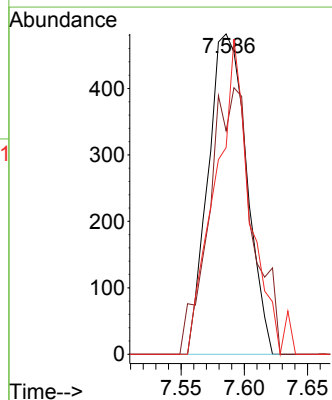
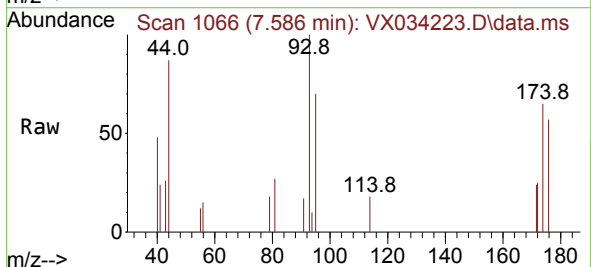
Instrument :
MSVOA_X
ClientSampleId :
MDL06

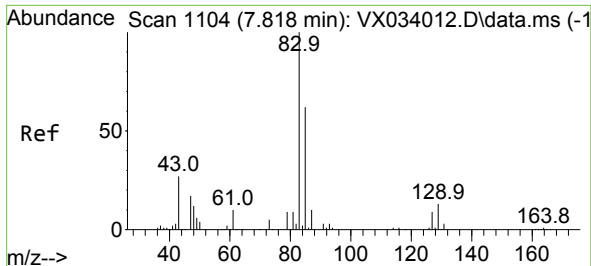
Tgt Ion: 63 Resp: 1471
Ion Ratio Lower Upper
63 100
65 43.5 24.2 36.2#



#46
Dibromomethane
Concen: 0.414 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

Tgt Ion: 93 Resp: 1019
Ion Ratio Lower Upper
93 100
95 93.9 67.6 101.4
174 90.4 97.4 146.0#

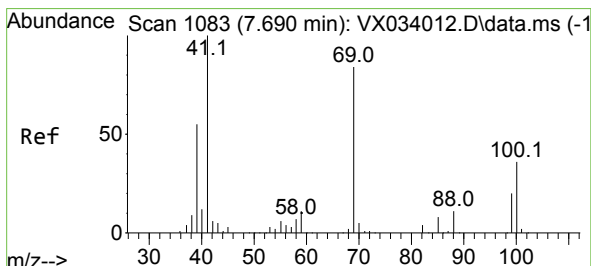
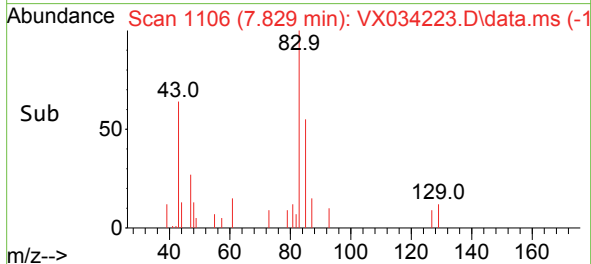
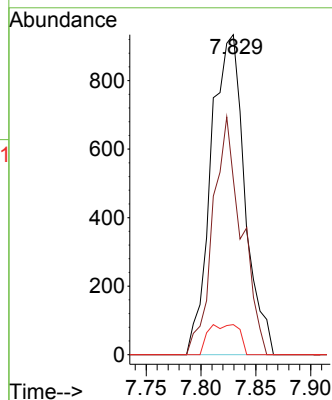
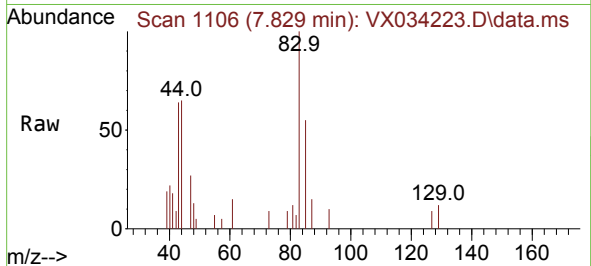




#47
Bromodichloromethane
Concen: 0.395 ug/l
RT: 7.829 min Scan# 1106
Delta R.T. 0.012 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

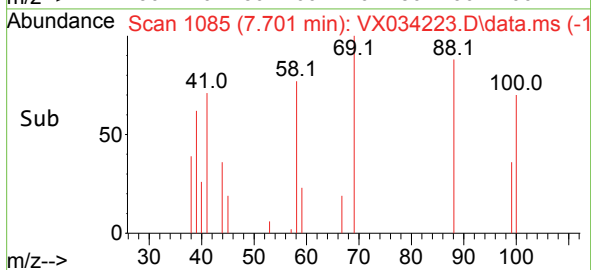
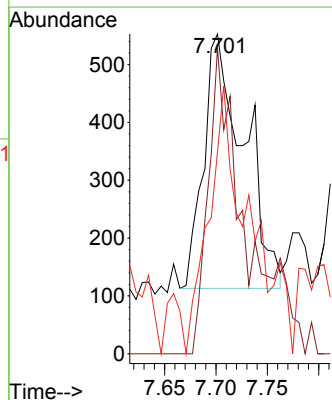
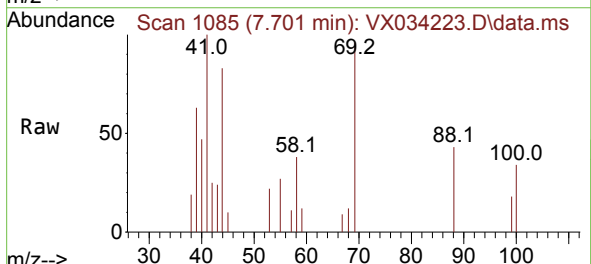
Instrument :
MSVOA_X
ClientSampleId :
MDL06

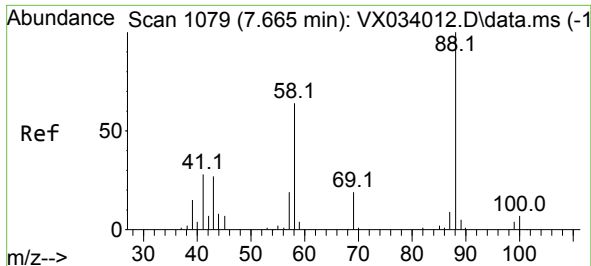
Tgt Ion: 83 Resp: 1995
Ion Ratio Lower Upper
83 100
85 54.8 49.8 74.6
127 9.4 7.0 10.4



#48
Methyl methacrylate
Concen: 0.272 ug/l
RT: 7.701 min Scan# 1085
Delta R.T. 0.012 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

Tgt Ion: 41 Resp: 1205
Ion Ratio Lower Upper
41 100
69 97.8 63.1 94.7#
39 69.3 43.2 64.8#





#49

1,4-Dioxane

Concen: 7.631 ug/l

RT: 7.708 min Scan# 1086

Delta R.T. 0.055 min

Lab File: VX034223.D

Acq: 22 Feb 2023 12:57

Instrument :

MSVOA_X

ClientSampleId :

MDL06

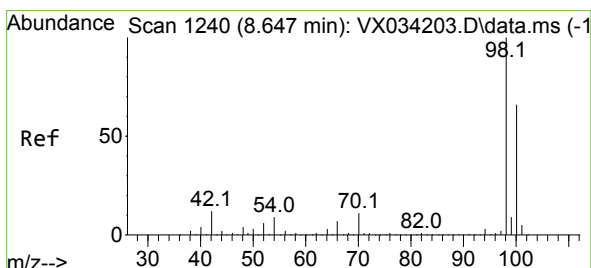
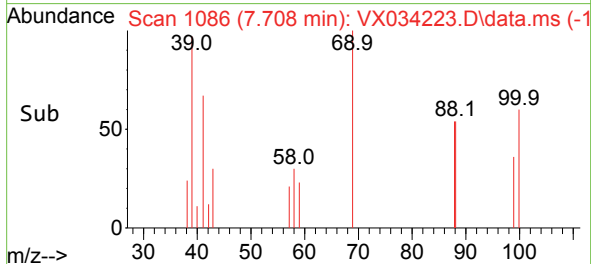
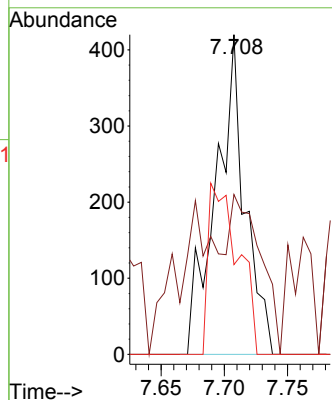
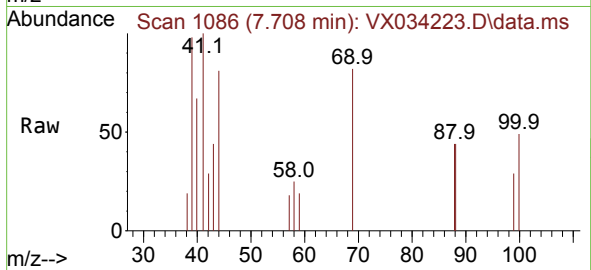
Tgt Ion: 88 Resp: 675

Ion Ratio Lower Upper

88 100

43 50.7 0.0 0.0#

58 0.0 56.5 84.7#



#50

Toluene-d8

Concen: 50.312 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX034223.D

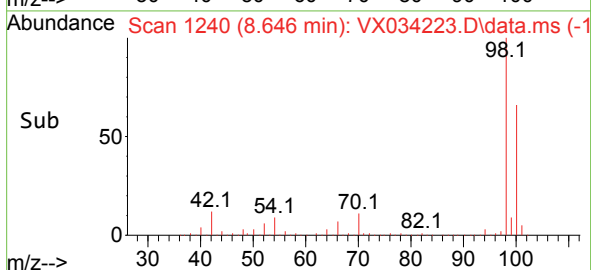
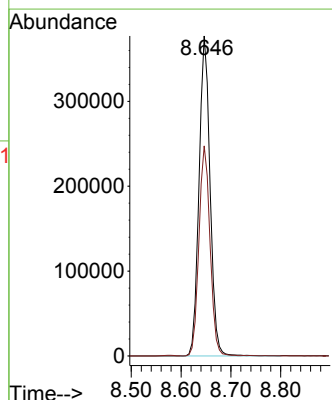
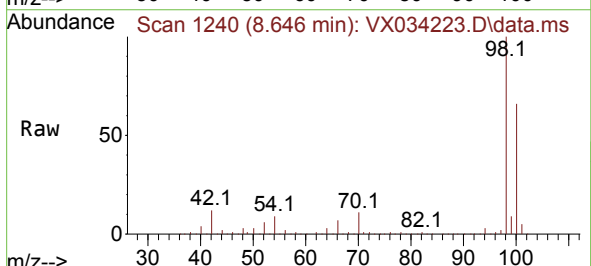
Acq: 22 Feb 2023 12:57

Tgt Ion: 98 Resp: 578646

Ion Ratio Lower Upper

98 100

100 66.0 53.6 80.4

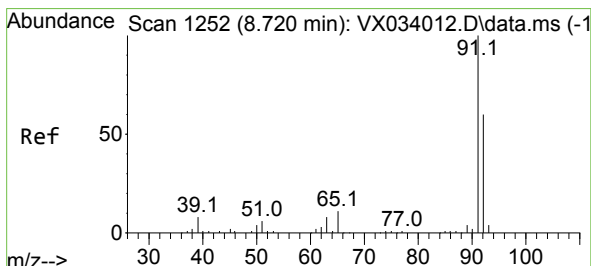
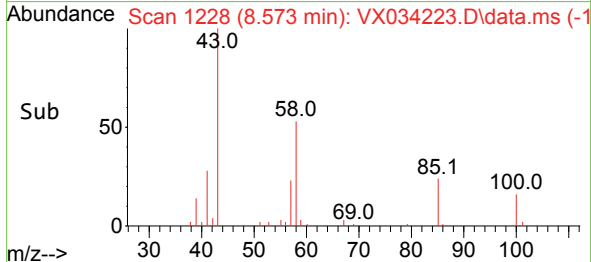
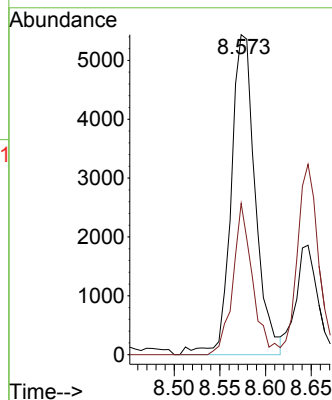
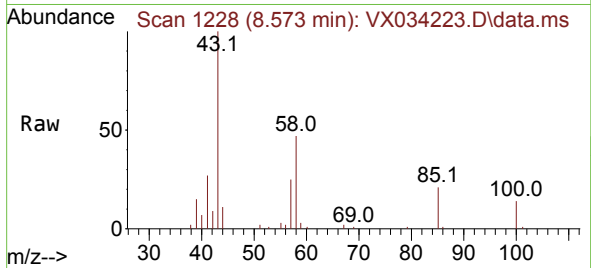




#51
4-Methyl-2-Pentanone
Concen: 1.949 ug/l
RT: 8.573 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

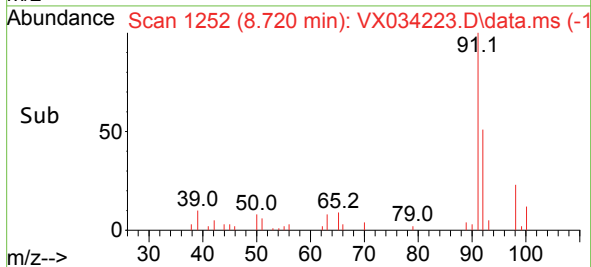
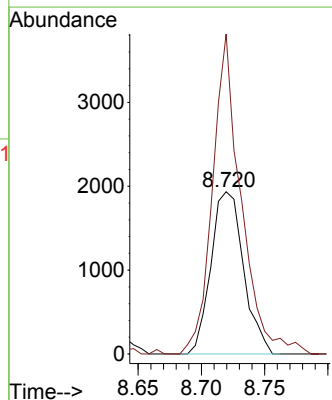
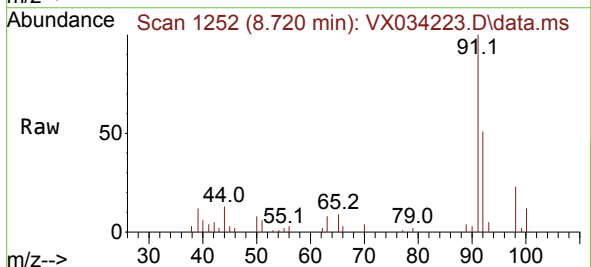
Instrument :
MSVOA_X
ClientSampleId :
MDL06

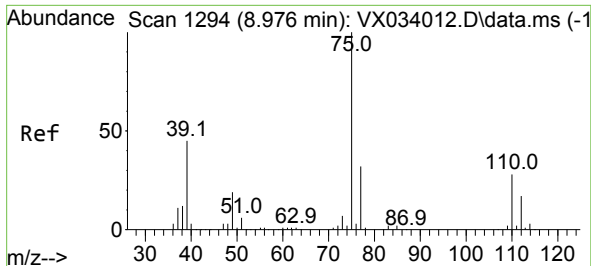
Tgt Ion: 43 Resp: 10018
Ion Ratio Lower Upper
43 100
58 38.5 31.2 46.8



#52
Toluene
Concen: 0.407 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

Tgt Ion: 92 Resp: 3466
Ion Ratio Lower Upper
92 100
91 172.8 135.5 203.3





#53

t-1,3-Dichloropropene

Concen: 0.330 ug/l

RT: 8.988 min Scan# 1129

Delta R.T. 0.012 min

Lab File: VX034223.D

Acq: 22 Feb 2023 12:57

Instrument :

MSVOA_X

ClientSampleId :

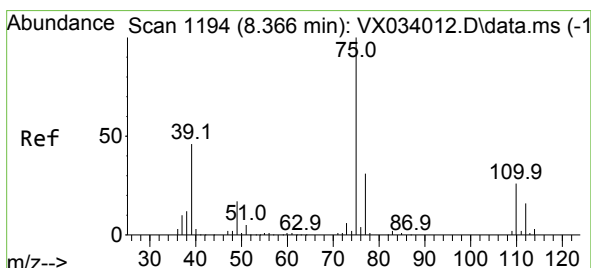
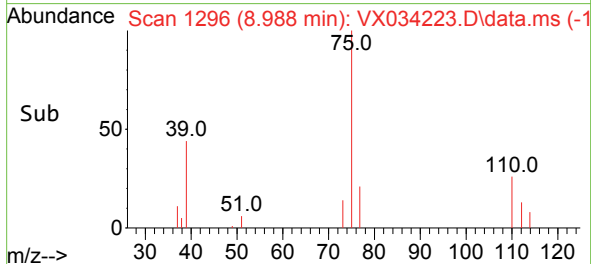
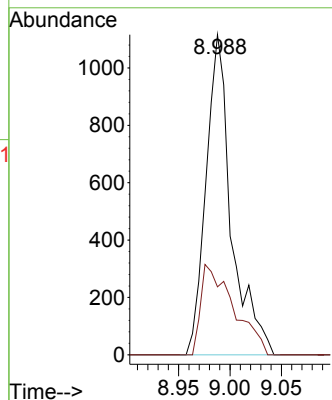
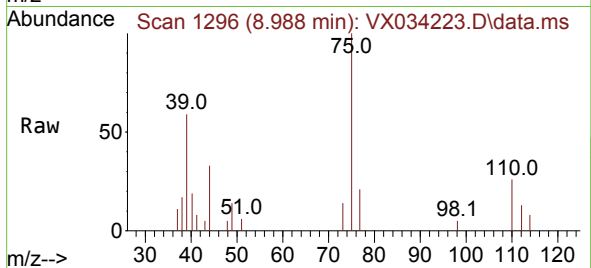
MDL06

Tgt Ion: 75 Resp: 1917

Ion Ratio Lower Upper

75 100

77 21.2 25.5 38.3#



#54

cis-1,3-Dichloropropene

Concen: 0.390 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX034223.D

Acq: 22 Feb 2023 12:57

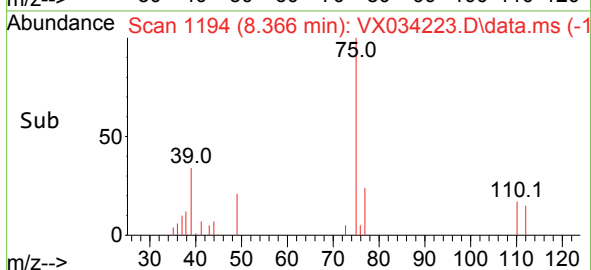
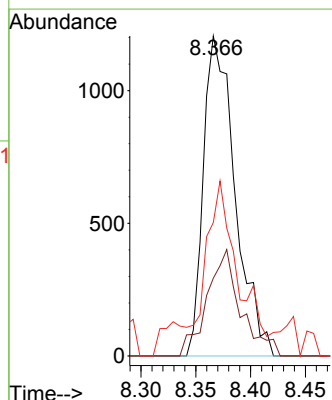
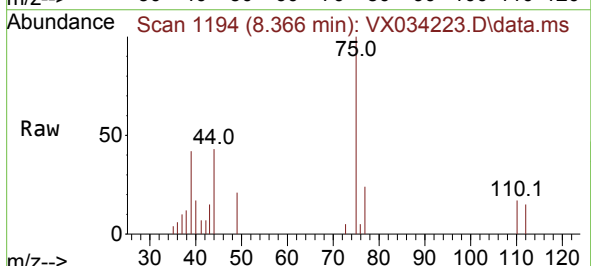
Tgt Ion: 75 Resp: 2427

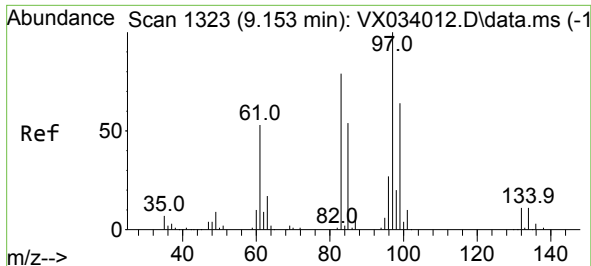
Ion Ratio Lower Upper

75 100

77 24.3 25.0 37.6#

39 34.2 38.6 58.0#



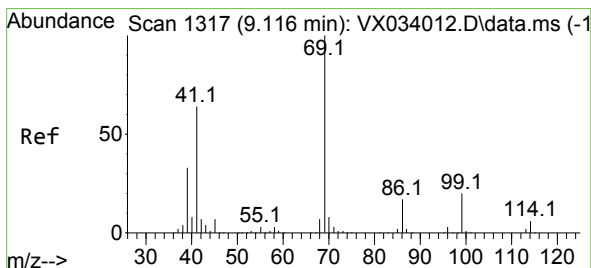
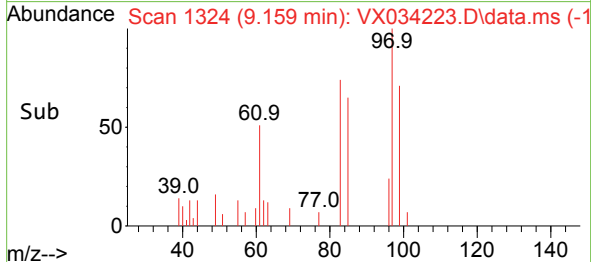
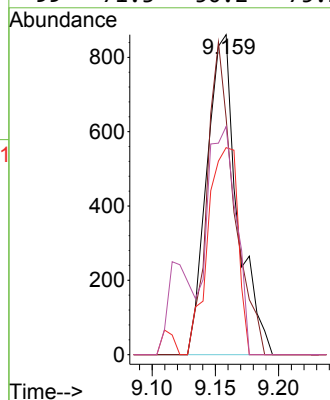
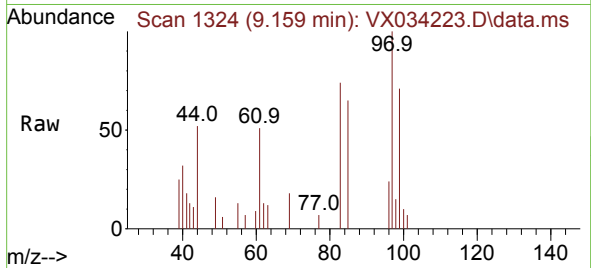


#55
 1,1,2-Trichloroethane
 Concen: 0.420 ug/l
 RT: 9.159 min Scan# 1324
 Delta R.T. 0.006 min
 Lab File: VX034223.D
 Acq: 22 Feb 2023 12:57

Instrument :
 MSVOA_X
 ClientSampleId :
 MDL06

Tgt Ion: 97 Resp: 1443

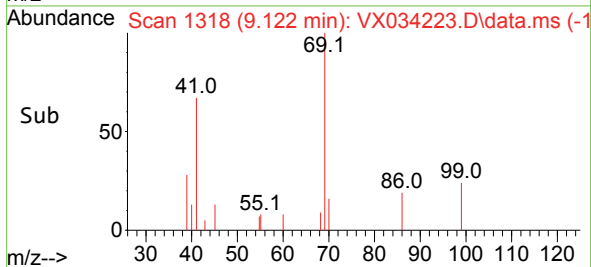
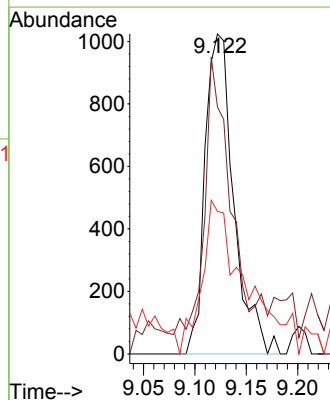
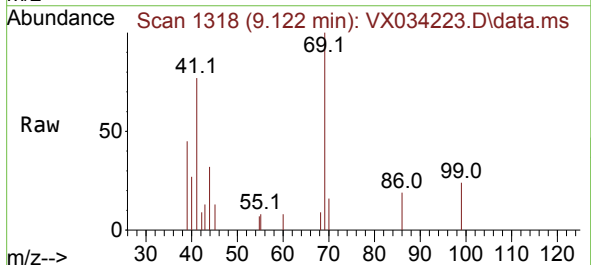
Ion	Ratio	Lower	Upper
97	100		
83	74.0	67.4	101.0
85	64.7	43.2	64.8
99	71.3	50.2	75.2

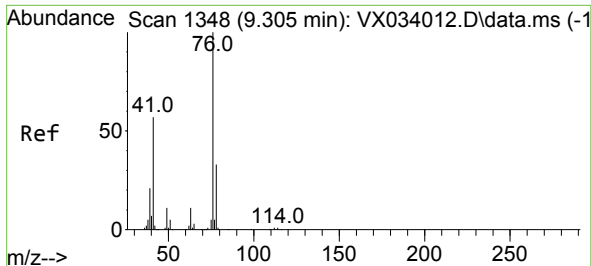


#56
 Ethyl methacrylate
 Concen: 0.343 ug/l
 RT: 9.122 min Scan# 1318
 Delta R.T. 0.006 min
 Lab File: VX034223.D
 Acq: 22 Feb 2023 12:57

Tgt Ion: 69 Resp: 1992

Ion	Ratio	Lower	Upper
69	100		
41	74.1	55.1	82.7
39	72.8	28.5	42.7





#57

1,3-Dichloropropane

Concen: 0.399 ug/l

RT: 9.317 min Scan# 1135

Delta R.T. 0.012 min

Lab File: VX034223.D

Acq: 22 Feb 2023 12:57

Instrument :

MSVOA_X

ClientSampleId :

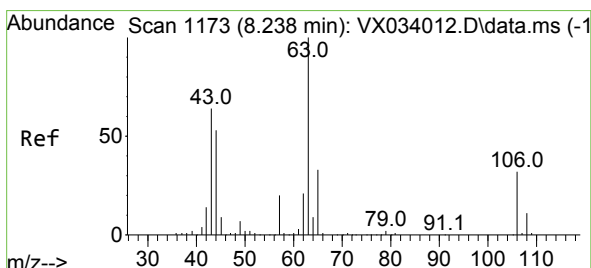
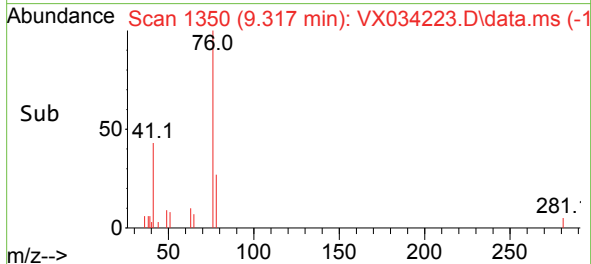
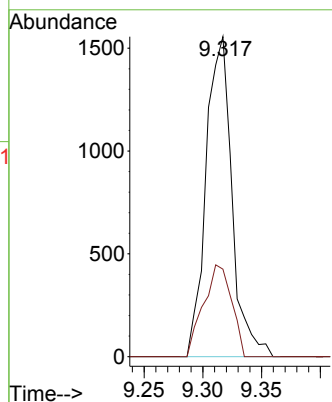
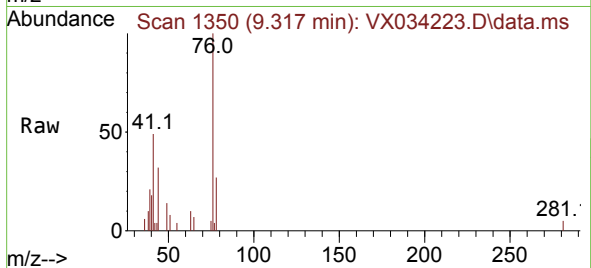
MDL06

Tgt Ion: 76 Resp: 2381

Ion Ratio Lower Upper

76 100

78 31.1 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 2.551 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX034223.D

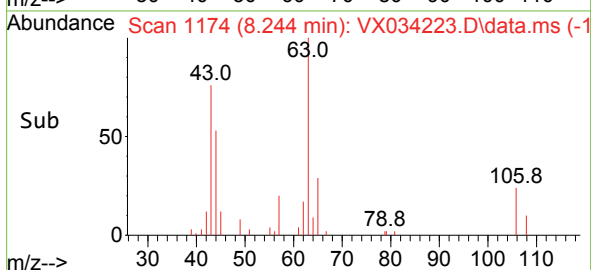
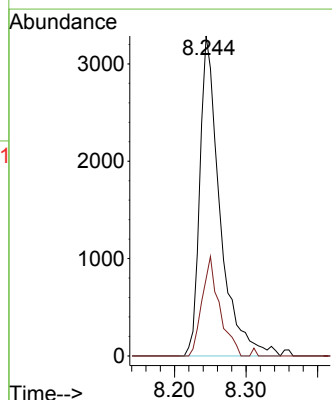
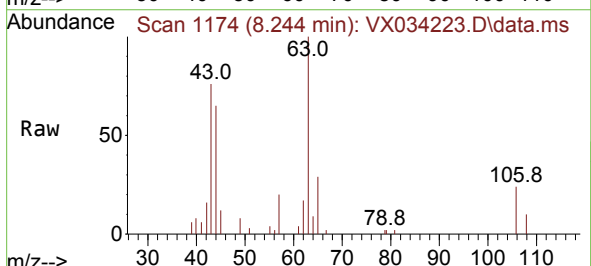
Acq: 22 Feb 2023 12:57

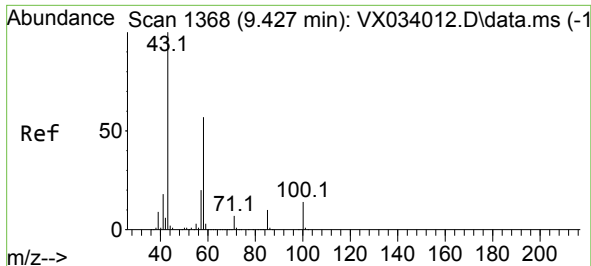
Tgt Ion: 63 Resp: 6419

Ion Ratio Lower Upper

63 100

106 27.1 24.5 36.7





#59

2-Hexanone

Concen: 1.710 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX034223.D

Acq: 22 Feb 2023 12:57

Instrument :

MSVOA_X

ClientSampleId :

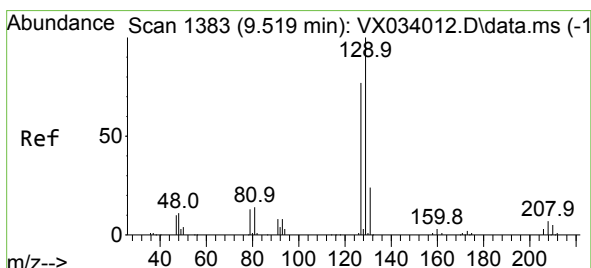
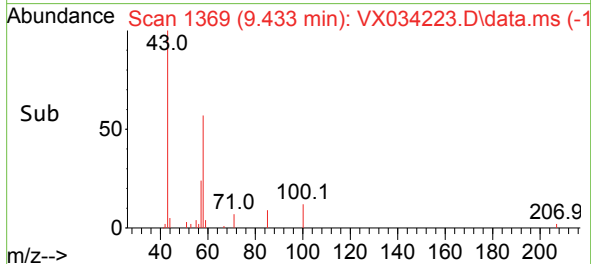
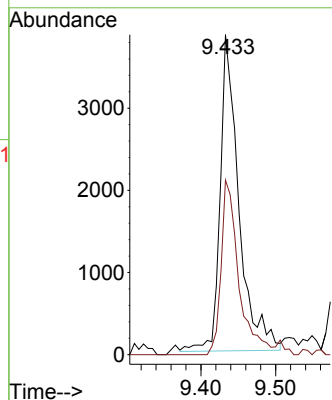
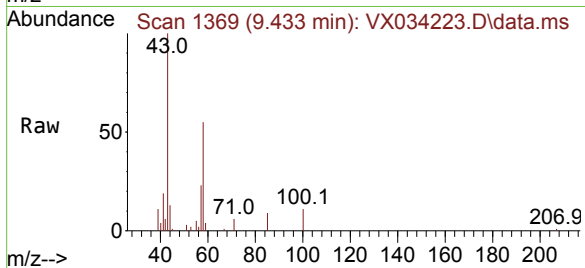
MDL06

Tgt Ion: 43 Resp: 6699

Ion Ratio Lower Upper

43 100

58 51.9 27.4 82.0



#60

Dibromochloromethane

Concen: 0.357 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. 0.006 min

Lab File: VX034223.D

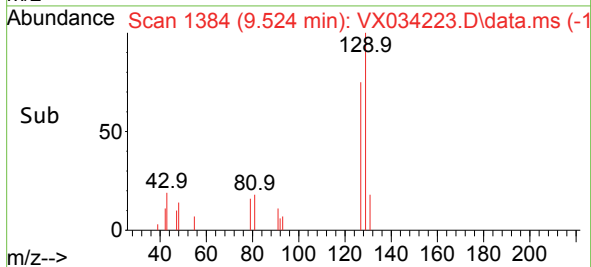
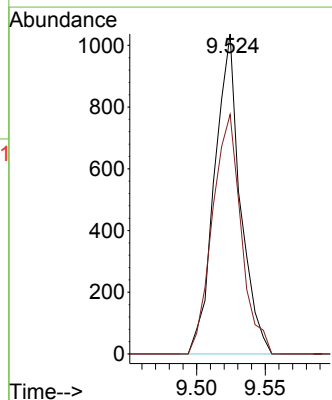
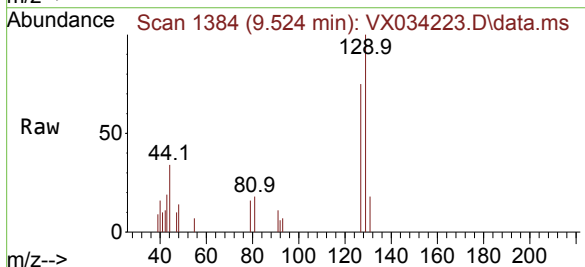
Acq: 22 Feb 2023 12:57

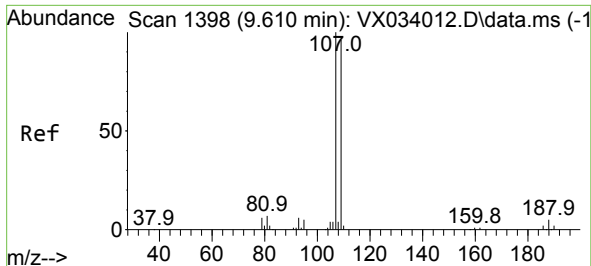
Tgt Ion: 129 Resp: 1354

Ion Ratio Lower Upper

129 100

127 83.6 38.8 116.3

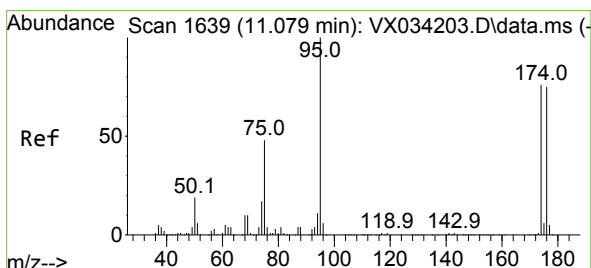
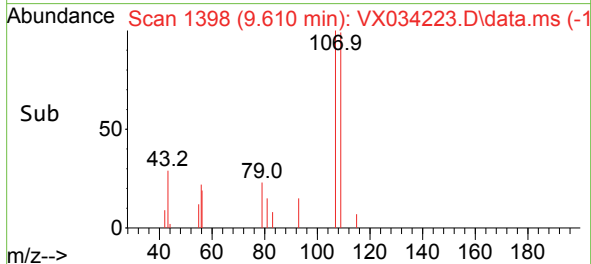
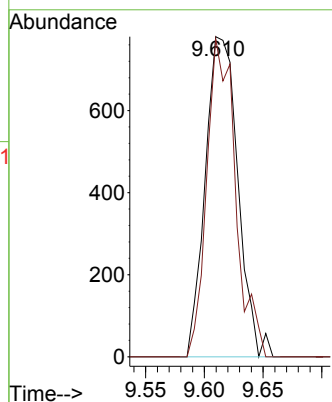
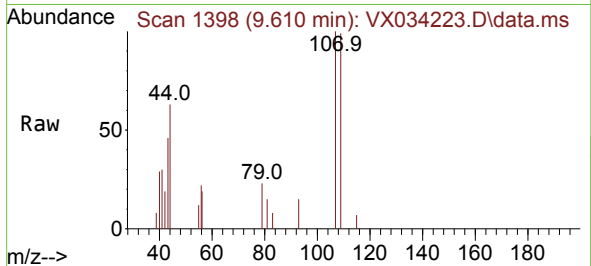




#61
1,2-Dibromoethane
Concen: 0.414 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

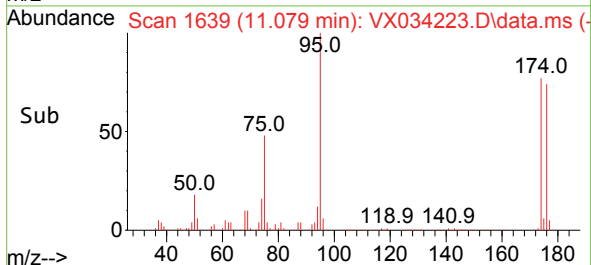
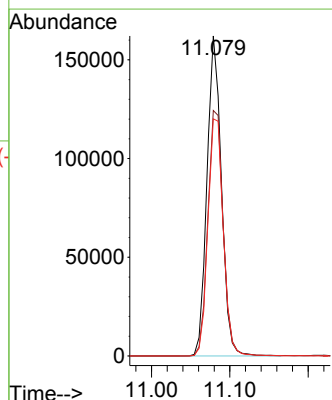
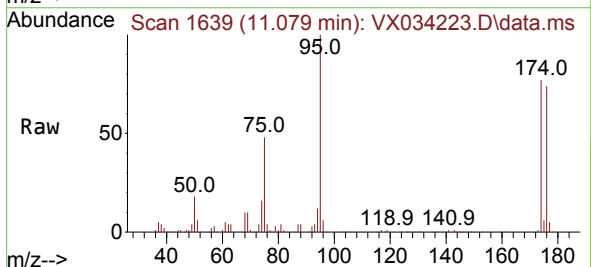
Instrument :
MSVOA_X
ClientSampleId :
MDL06

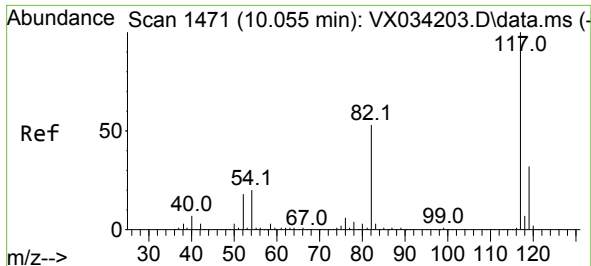
Tgt Ion:107 Resp: 1503
Ion Ratio Lower Upper
107 100
109 87.5 74.2 111.2



#62
4-Bromofluorobenzene
Concen: 47.100 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

Tgt Ion: 95 Resp: 207203
Ion Ratio Lower Upper
95 100
174 81.5 0.0 184.4
176 78.8 0.0 178.8

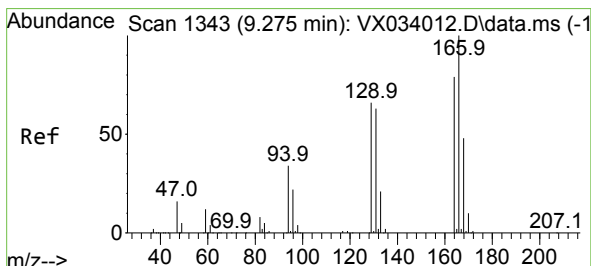
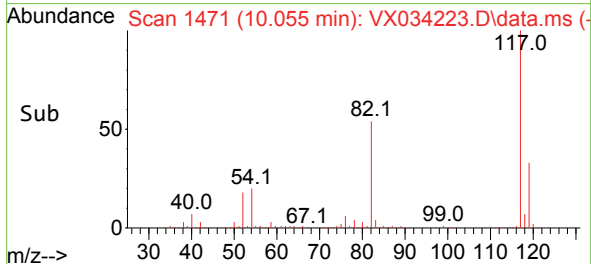
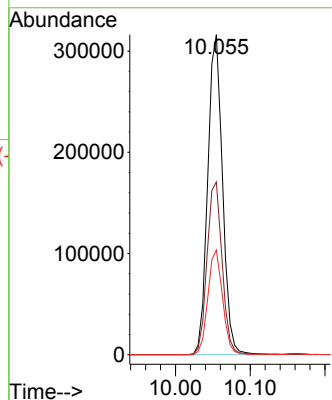
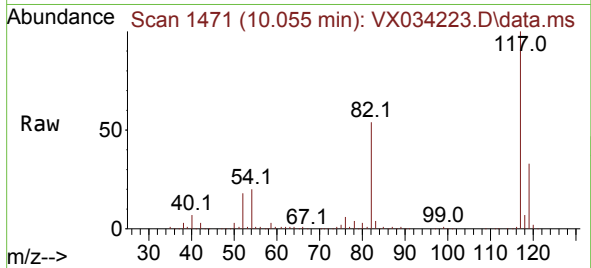




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

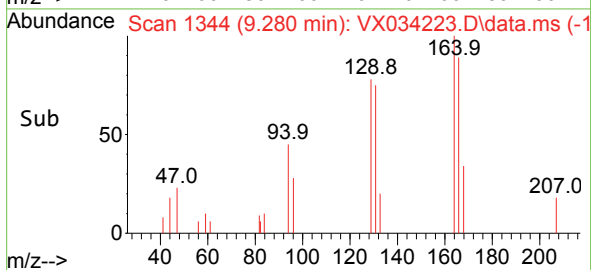
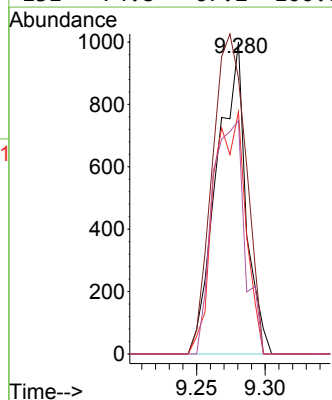
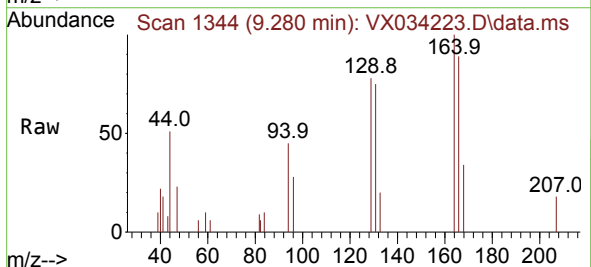
Instrument :
MSVOA_X
ClientSampleId :
MDL06

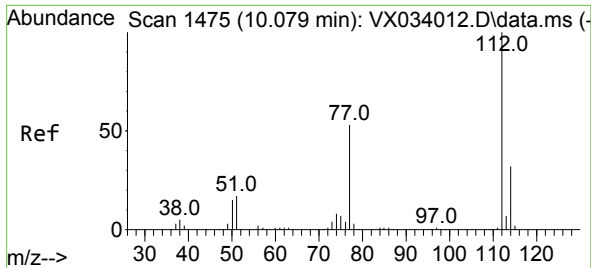
Tgt Ion:117 Resp: 434565
Ion Ratio Lower Upper
117 100
82 54.0 40.6 60.8
119 32.7 25.6 38.4



#64
Tetrachloroethene
Concen: 0.478 ug/l
RT: 9.280 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

Tgt Ion:164 Resp: 1466
Ion Ratio Lower Upper
164 100
166 88.5 100.2 150.2#
129 77.6 69.2 103.8
131 74.8 67.2 100.8

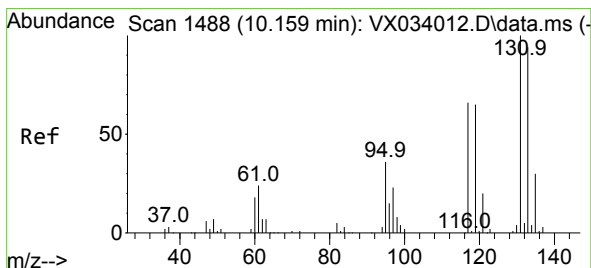
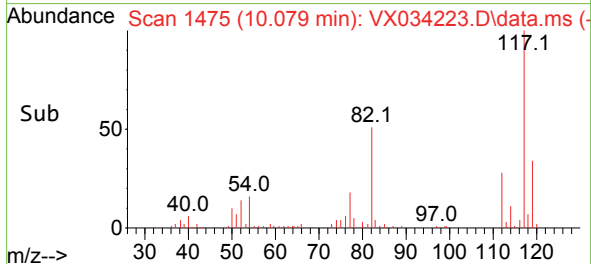
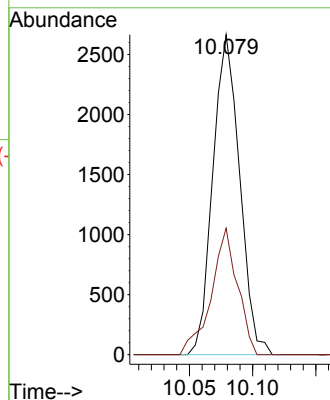
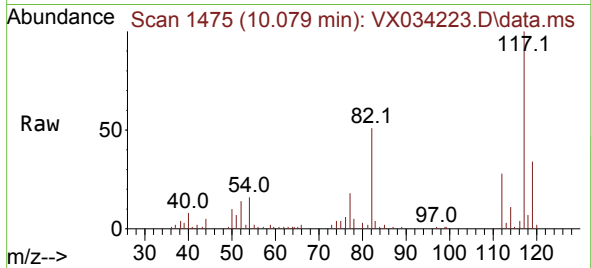




#65
Chlorobenzene
Concen: 0.432 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

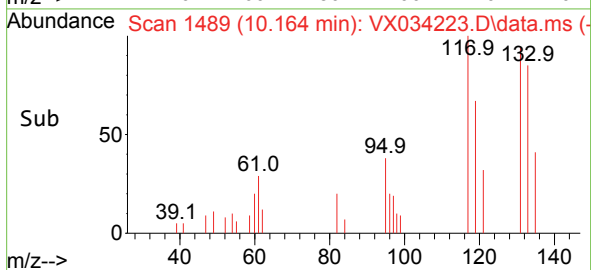
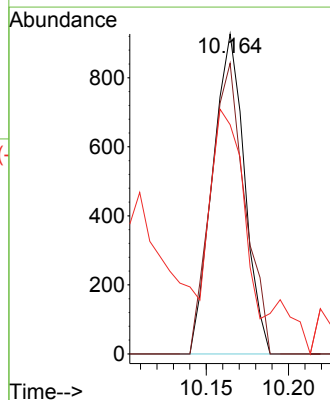
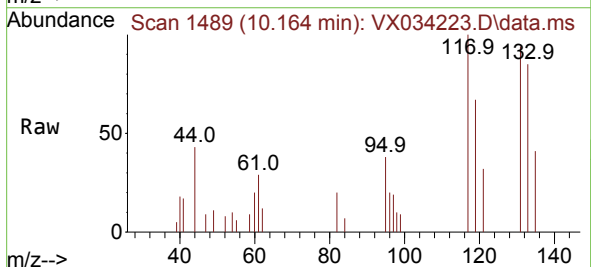
Instrument :
MSVOA_X
ClientSampleId :
MDL06

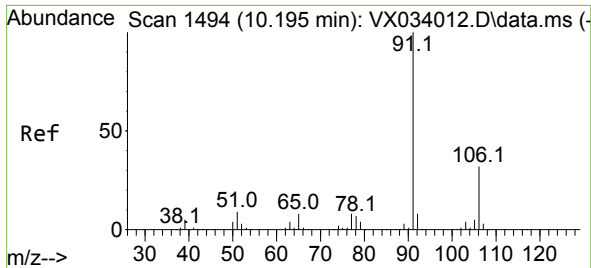
Tgt Ion:112 Resp: 3915
Ion Ratio Lower Upper
112 100
114 39.5 26.2 39.4#



#66
1,1,1,2-Tetrachloroethane
Concen: 0.356 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

Tgt Ion:131 Resp: 1248
Ion Ratio Lower Upper
131 100
133 97.1 48.4 145.0
119 0.0 31.9 95.7#

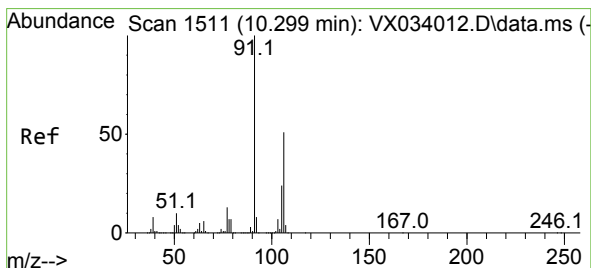
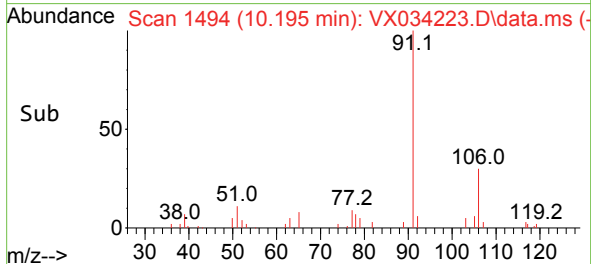
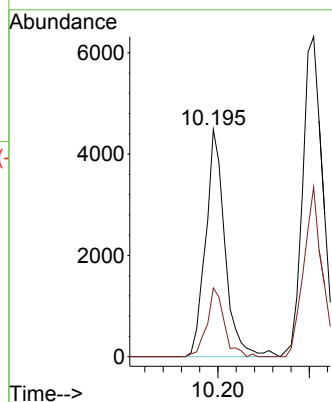
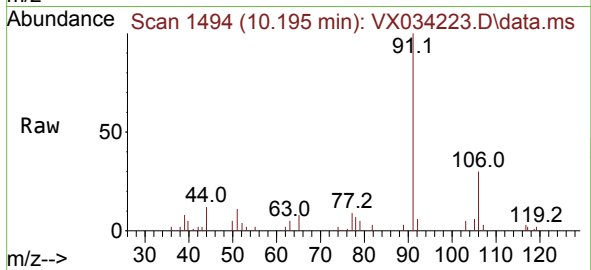




#67
Ethyl Benzene
Concen: 0.404 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

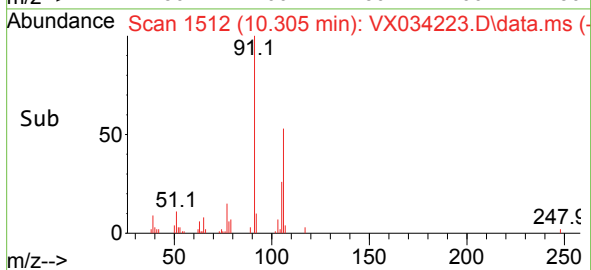
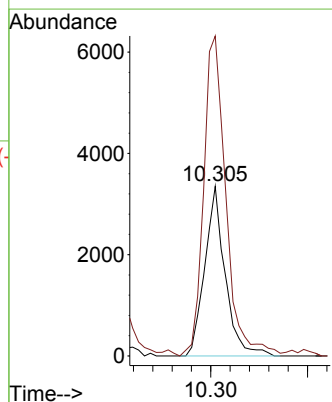
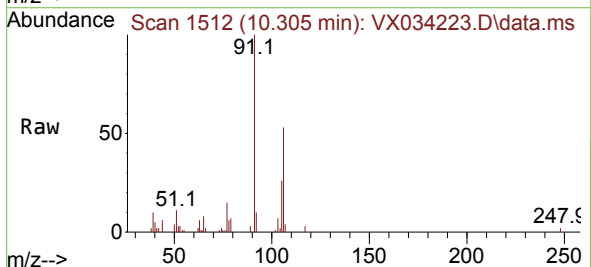
Instrument :
MSVOA_X
ClientSampleId :
MDL06

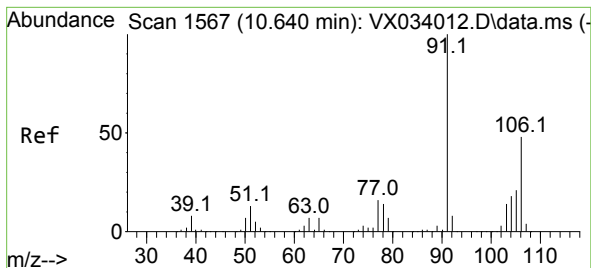
Tgt Ion: 91 Resp: 6569
Ion Ratio Lower Upper
91 100
106 30.2 25.8 38.8



#68
m/p-Xylenes
Concen: 0.791 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

Tgt Ion: 106 Resp: 4928
Ion Ratio Lower Upper
106 100
91 205.6 156.4 234.6





#69

o-Xylene

Concen: 0.402 ug/l

RT: 10.646 min Scan# 1567

Delta R.T. 0.006 min

Lab File: VX034223.D

Acq: 22 Feb 2023 12:57

Instrument :

MSVOA_X

ClientSampleId :

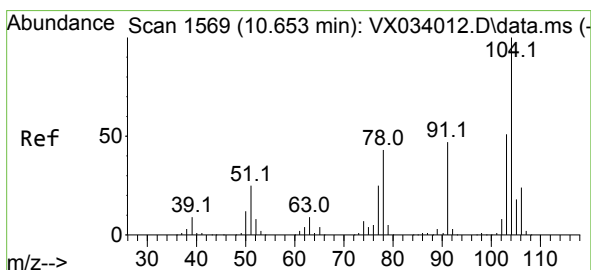
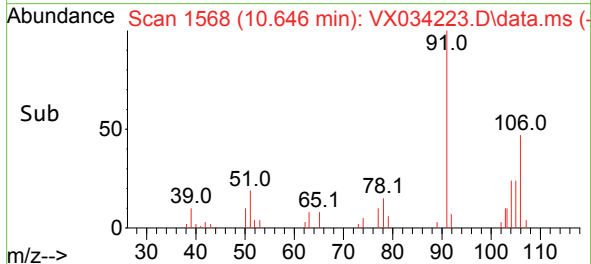
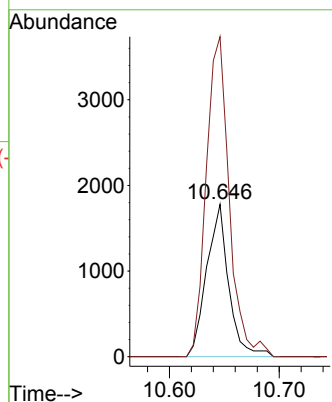
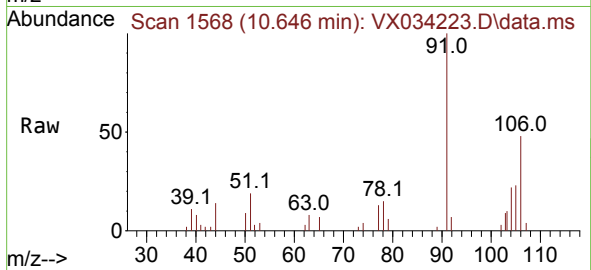
MDL06

Tgt Ion:106 Resp: 2491

Ion Ratio Lower Upper

106 100

91 218.7 103.1 309.3



#70

Styrene

Concen: 0.387 ug/l

RT: 10.658 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX034223.D

Acq: 22 Feb 2023 12:57

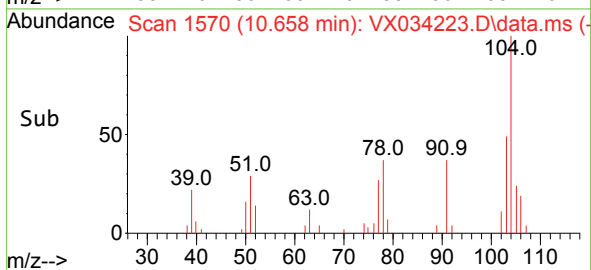
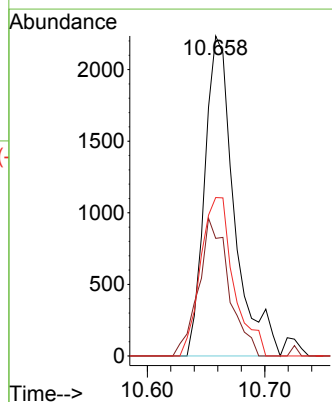
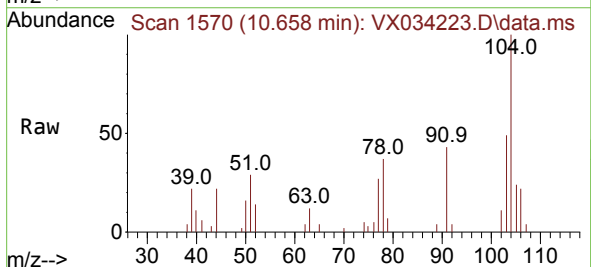
Tgt Ion:104 Resp: 3902

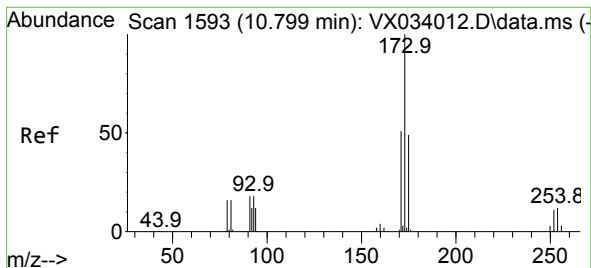
Ion Ratio Lower Upper

104 100

78 44.2 37.5 56.3

103 55.5 43.3 64.9





#71

Bromoform

Concen: 0.325 ug/l

RT: 10.805 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX034223.D

Acq: 22 Feb 2023 12:57

Instrument :

MSVOA_X

ClientSampleId :

MDL06

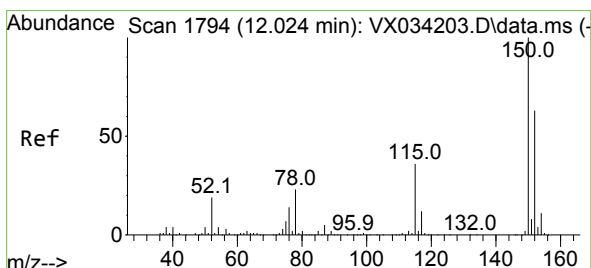
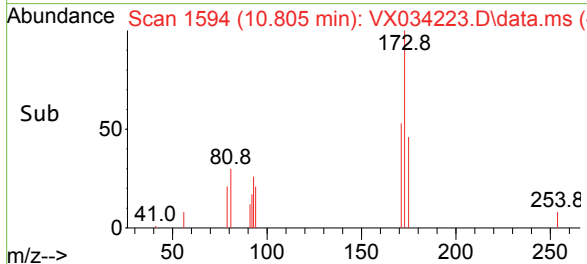
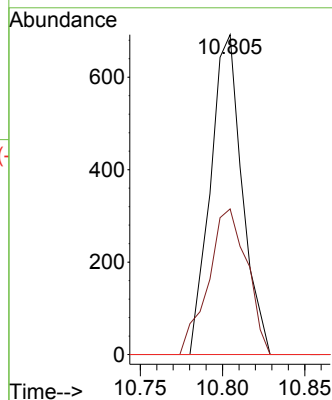
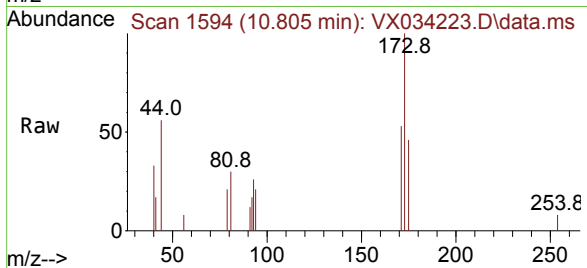
Tgt Ion:173 Resp: 929

Ion Ratio Lower Upper

173 100

175 55.5 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: VX034223.D

Acq: 22 Feb 2023 12:57

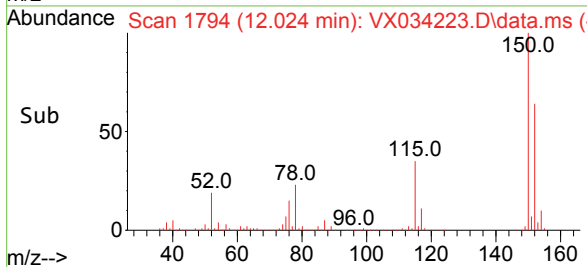
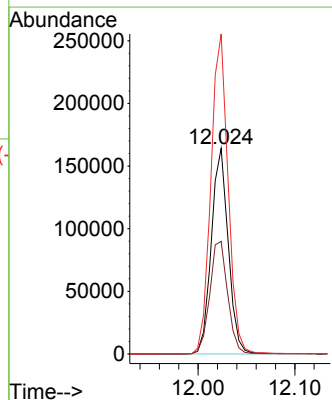
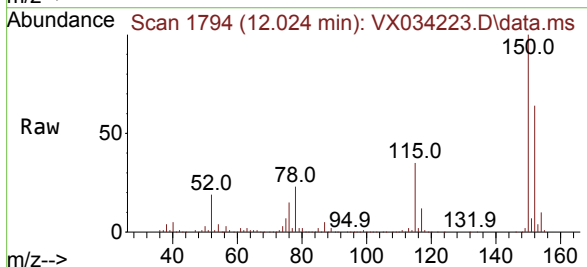
Tgt Ion:152 Resp: 199770

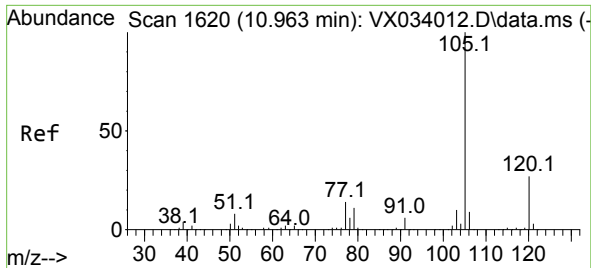
Ion Ratio Lower Upper

152 100

115 58.3 38.7 116.1

150 158.2 0.0 348.2

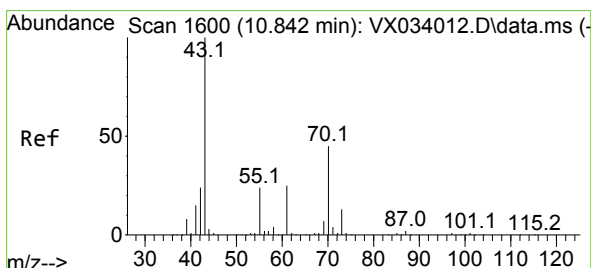
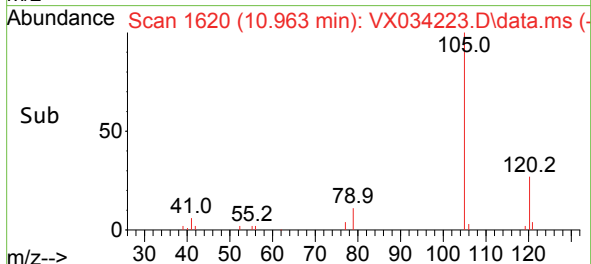
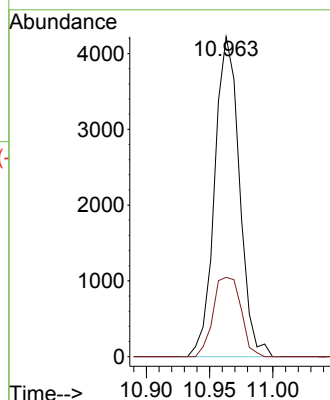
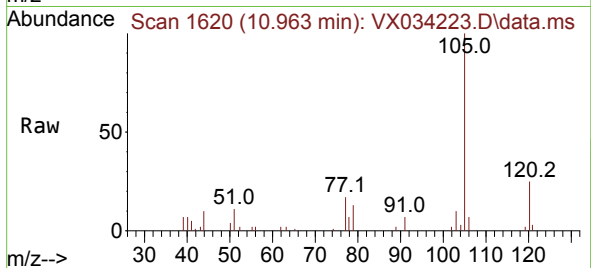




#73
Isopropylbenzene
Concen: 0.378 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

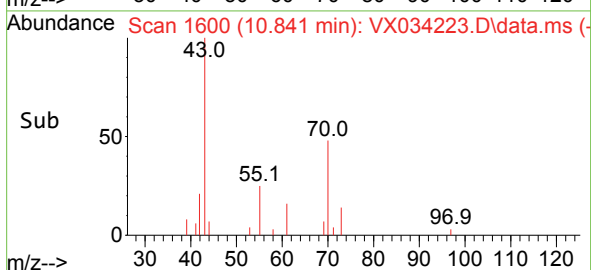
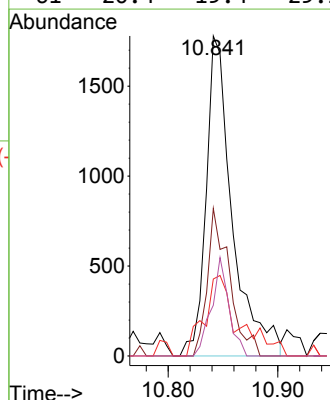
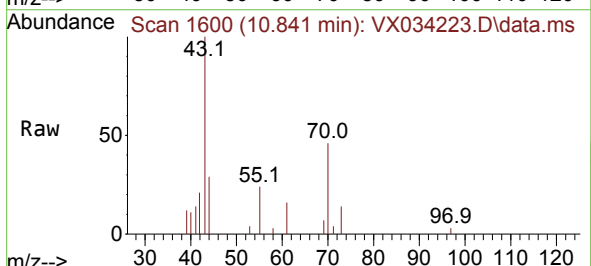
Instrument :
MSVOA_X
ClientSampleId :
MDL06

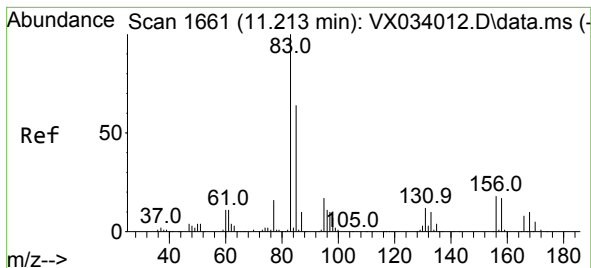
Tgt Ion:105 Resp: 5749
Ion Ratio Lower Upper
105 100
120 27.8 13.6 40.8



#74
N-ethyl acetate
Concen: 0.387 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

Tgt Ion: 43 Resp: 2958
Ion Ratio Lower Upper
43 100
70 38.7 34.8 52.2
55 33.2 19.4 29.0#
61 20.4 19.4 29.2





#75

1,1,2,2-Tetrachloroethane

Concen: 0.415 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX034223.D

Acq: 22 Feb 2023 12:57

Instrument :

MSVOA_X

ClientSampleId :

MDL06

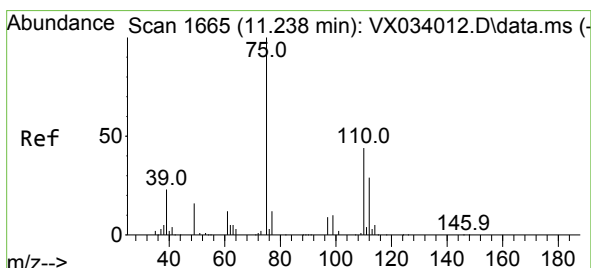
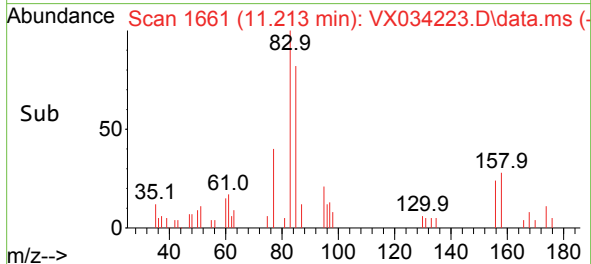
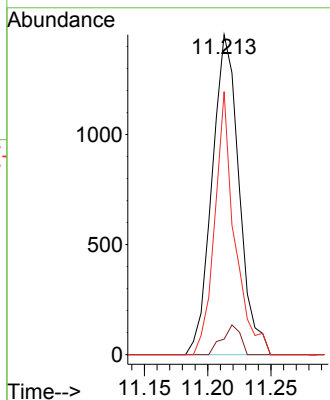
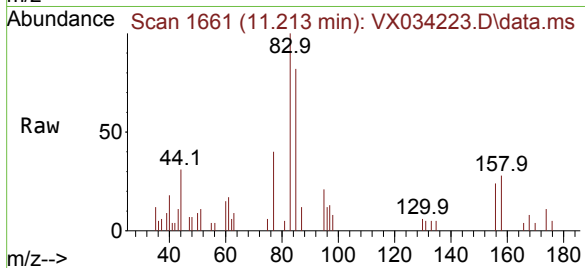
Tgt Ion: 83 Resp: 2159

Ion Ratio Lower Upper

83 100

131 6.2 5.5 16.7

85 60.6 32.3 96.9



#76

1,2,3-Trichloropropane

Concen: 19.958 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX034223.D

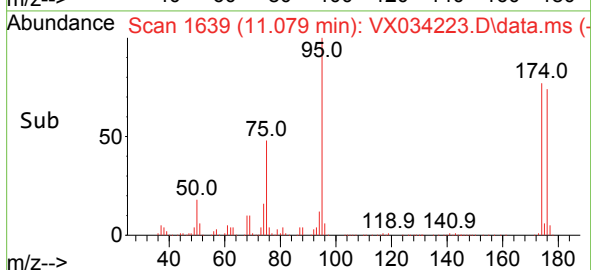
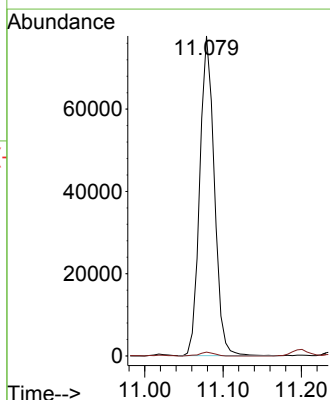
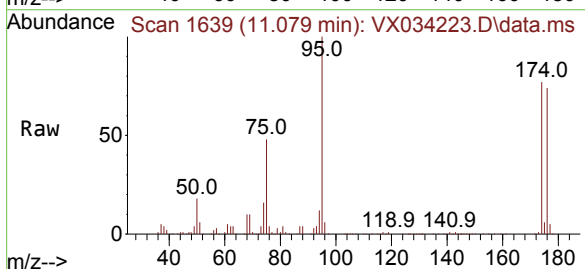
Acq: 22 Feb 2023 12:57

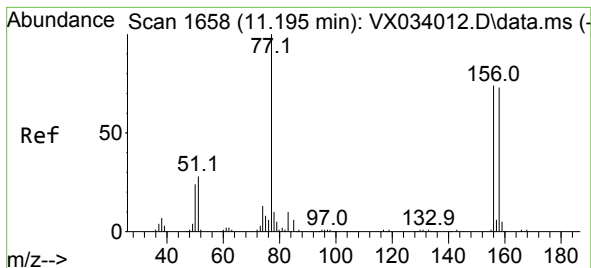
Tgt Ion: 75 Resp: 100325

Ion Ratio Lower Upper

75 100

77 1.2 21.8 65.4#





#77

Bromobenzene

Concen: 0.397 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX034223.D

Acq: 22 Feb 2023 12:57

Instrument :

MSVOA_X

ClientSampleId :

MDL06

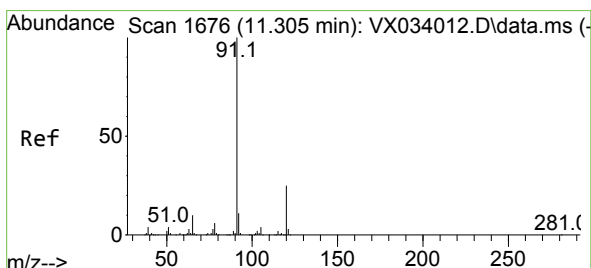
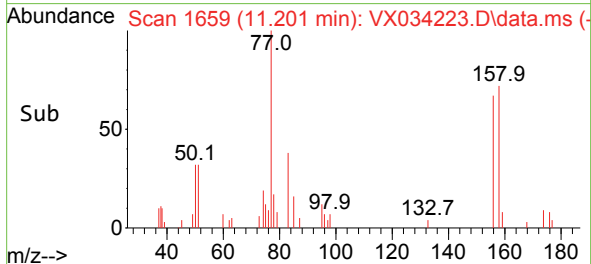
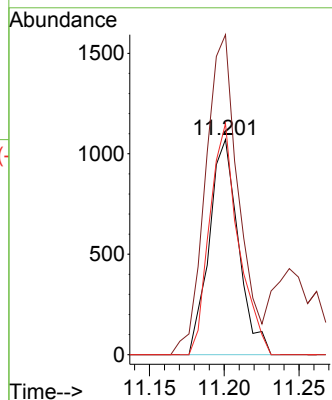
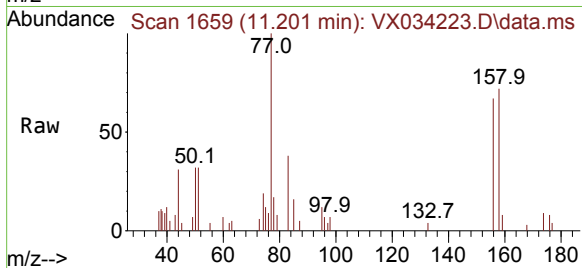
Tgt Ion:156 Resp: 1454

Ion Ratio Lower Upper

156 100

77 168.0 68.1 204.3

158 106.3 48.0 144.2



#78

n-propylbenzene

Concen: 0.393 ug/l

RT: 11.304 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX034223.D

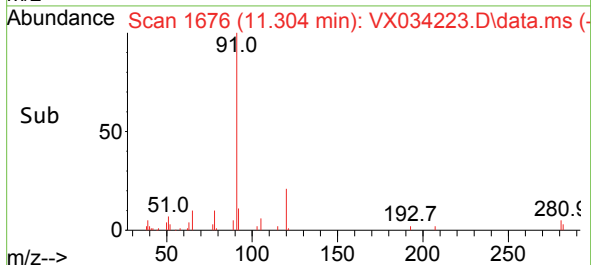
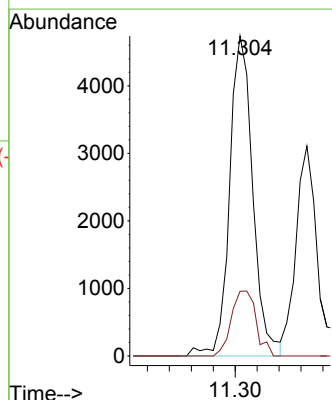
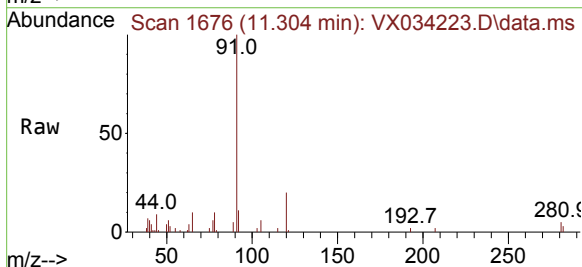
Acq: 22 Feb 2023 12:57

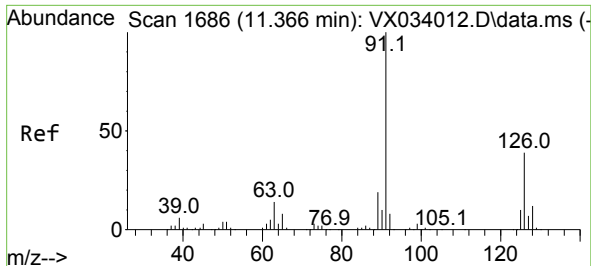
Tgt Ion: 91 Resp: 6960

Ion Ratio Lower Upper

91 100

120 21.6 12.3 36.8





#79

2-Chlorotoluene

Concen: 0.389 ug/l

RT: 11.365 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX034223.D

Acq: 22 Feb 2023 12:57

Instrument :

MSVOA_X

ClientSampleId :

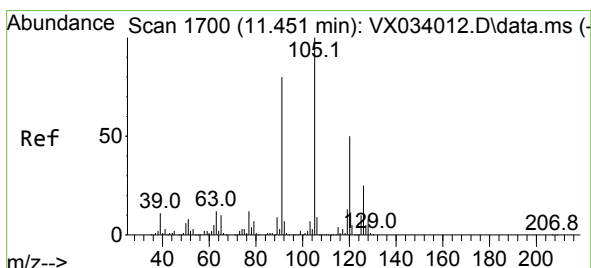
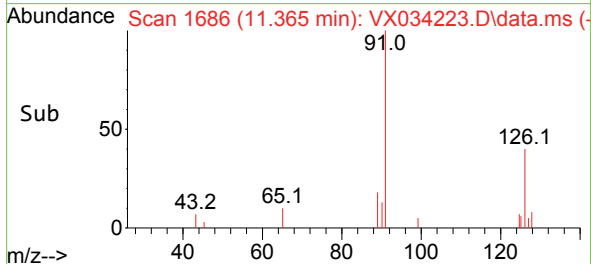
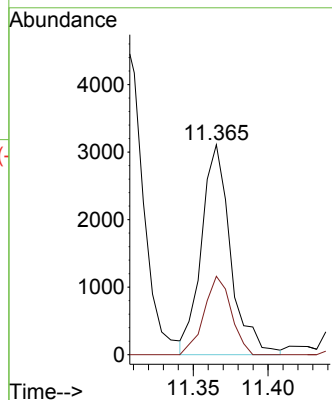
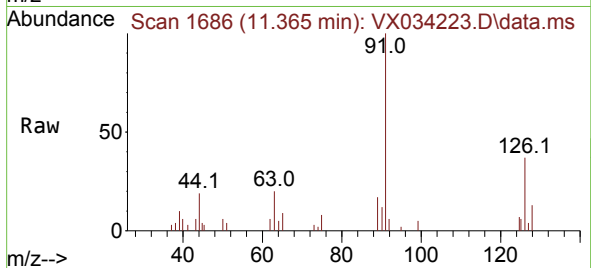
MDL06

Tgt Ion: 91 Resp: 4223

Ion Ratio Lower Upper

91 100

126 34.7 18.1 54.1



#80

1,3,5-Trimethylbenzene

Concen: 0.372 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX034223.D

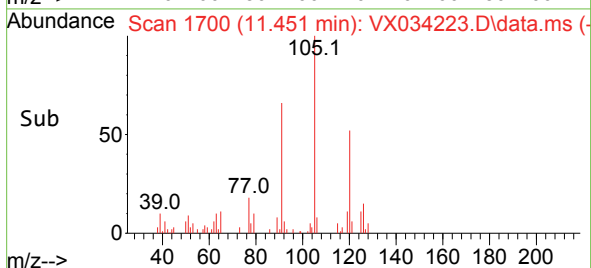
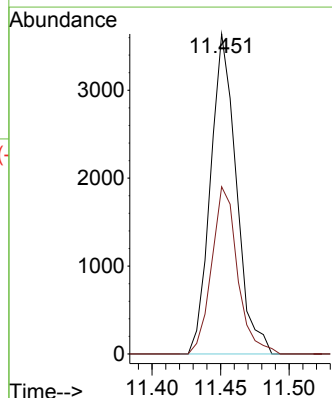
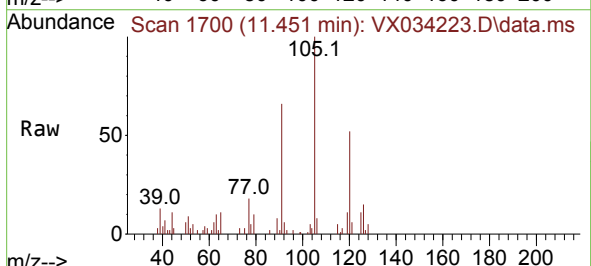
Acq: 22 Feb 2023 12:57

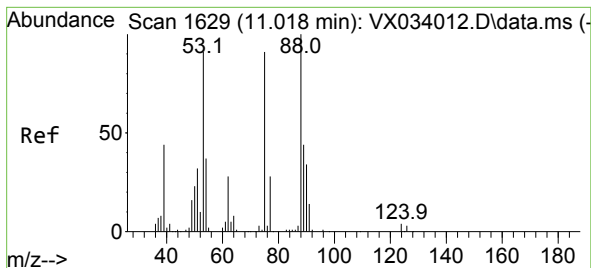
Tgt Ion: 105 Resp: 4766

Ion Ratio Lower Upper

105 100

120 52.3 25.6 76.8

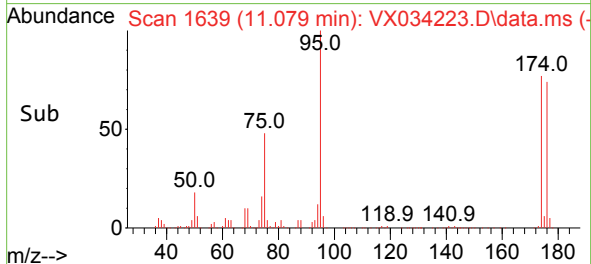
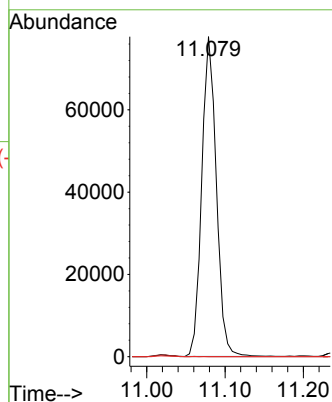
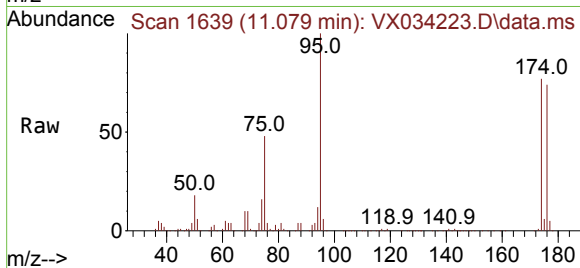




#81
trans-1,4-Dichloro-2-butene
Concen: 51.271 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

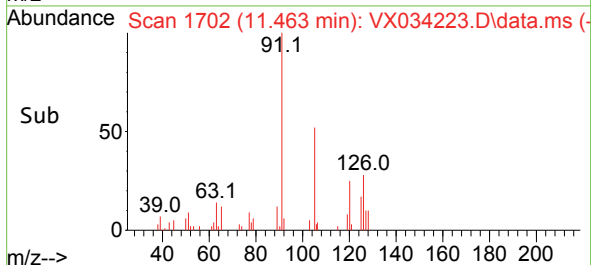
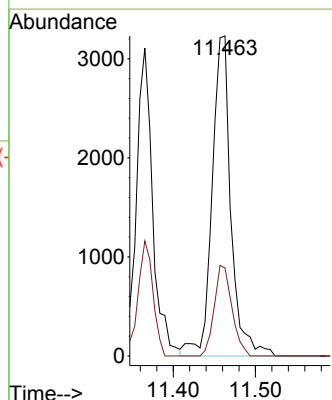
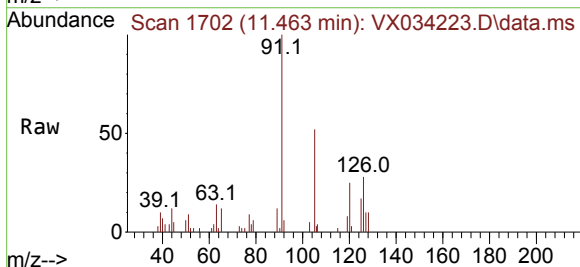
Instrument :
MSVOA_X
ClientSampleId :
MDL06

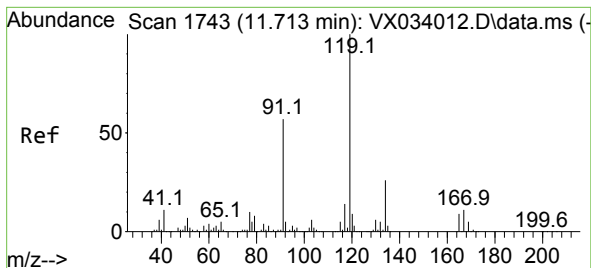
Tgt Ion: 75 Resp: 100325
Ion Ratio Lower Upper
75 100
53 0.0 83.0 124.6#
89 0.0 37.7 56.5#



#82
4-Chlorotoluene
Concen: 0.417 ug/l
RT: 11.463 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

Tgt Ion: 91 Resp: 5156
Ion Ratio Lower Upper
91 100
126 26.5 15.8 47.4





#83

tert-Butylbenzene

Concen: 0.384 ug/l

RT: 11.713 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX034223.D

Acq: 22 Feb 2023 12:57

Instrument :

MSVOA_X

ClientSampleId :

MDL06

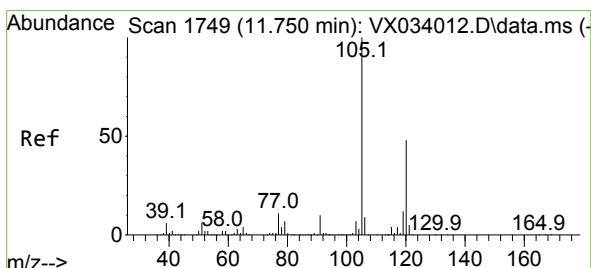
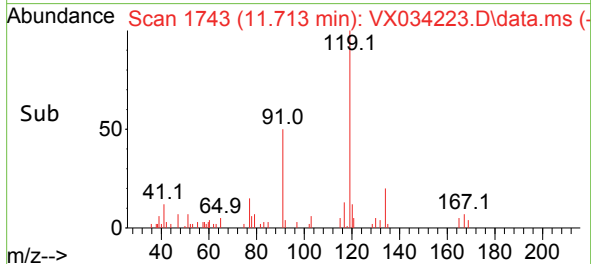
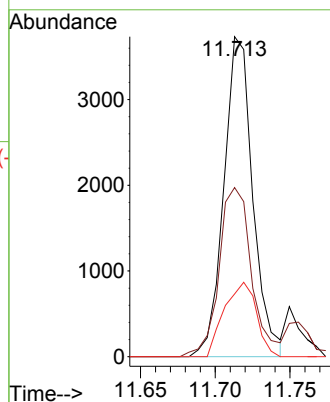
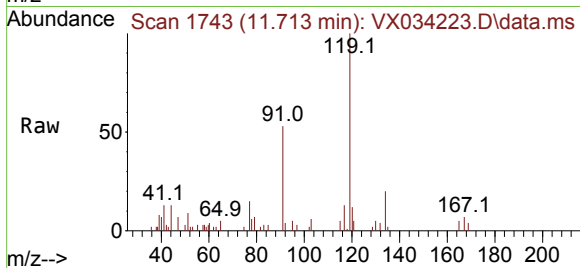
Tgt Ion:119 Resp: 5037

Ion Ratio Lower Upper

119 100

91 59.3 26.9 80.7

134 25.7 12.3 36.8



#84

1,2,4-Trimethylbenzene

Concen: 0.379 ug/l

RT: 11.749 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX034223.D

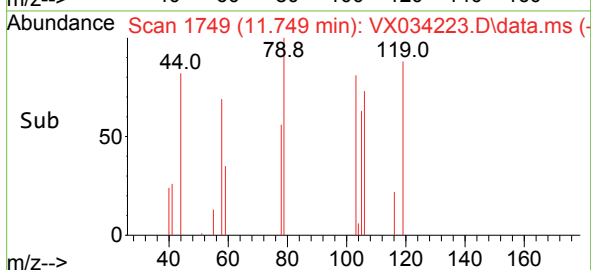
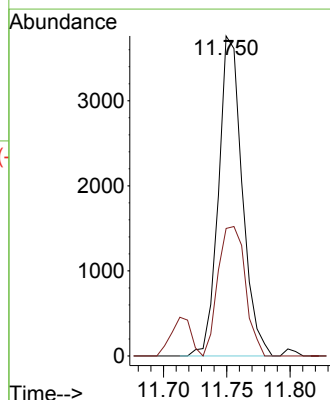
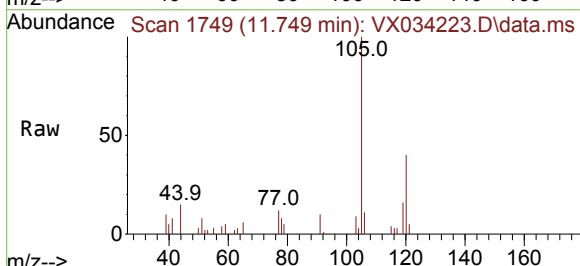
Acq: 22 Feb 2023 12:57

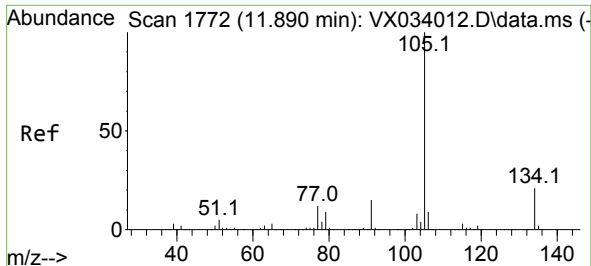
Tgt Ion:105 Resp: 4905

Ion Ratio Lower Upper

105 100

120 46.5 23.4 70.2

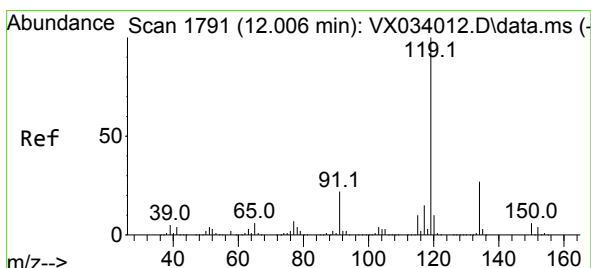
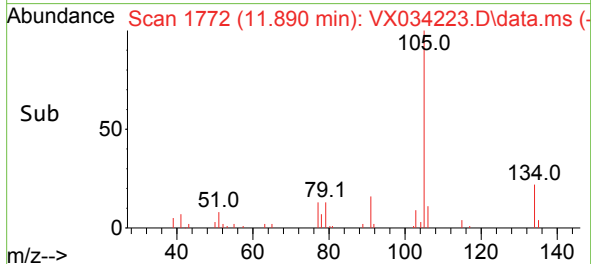
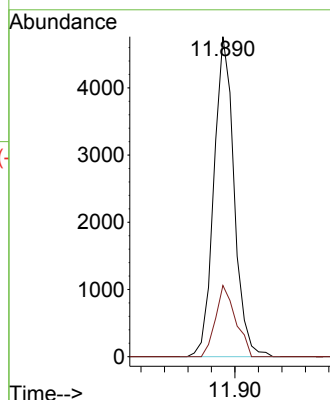
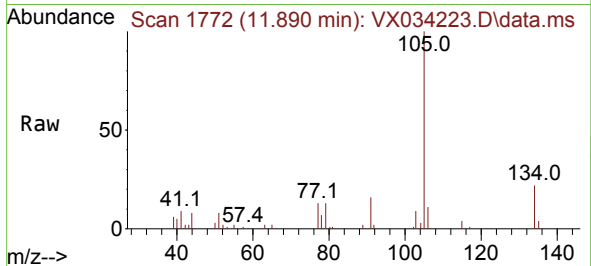




#85
 sec-Butylbenzene
 Concen: 0.357 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX034223.D
 Acq: 22 Feb 2023 12:57

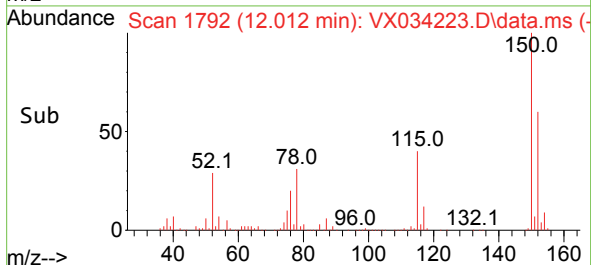
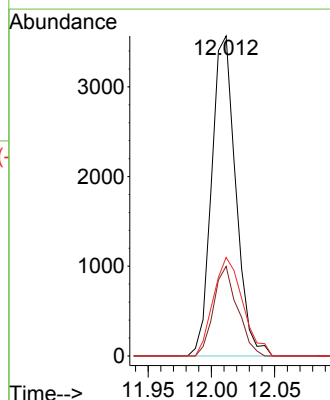
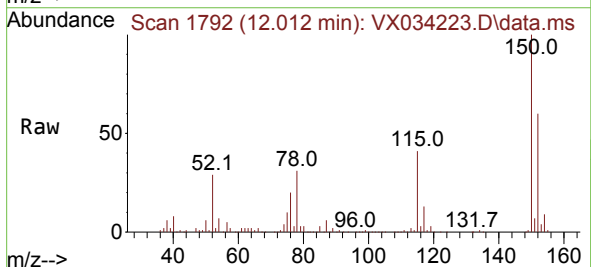
Instrument :
 MSVOA_X
 ClientSampleId :
 MDL06

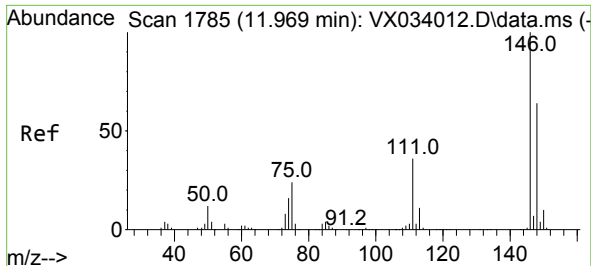
Tgt Ion:105 Resp: 5689
 Ion Ratio Lower Upper
 105 100
 134 22.0 10.8 32.3



#86
 p-Isopropyltoluene
 Concen: 0.359 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX034223.D
 Acq: 22 Feb 2023 12:57

Tgt Ion:119 Resp: 4733
 Ion Ratio Lower Upper
 119 100
 134 27.8 13.6 40.8
 91 37.7 11.0 33.0#

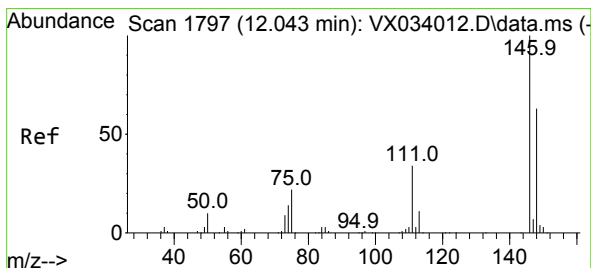
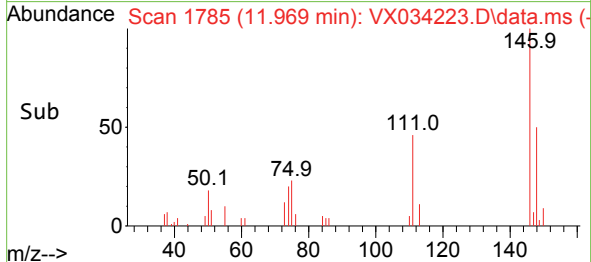
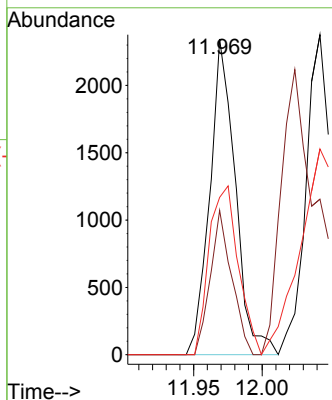
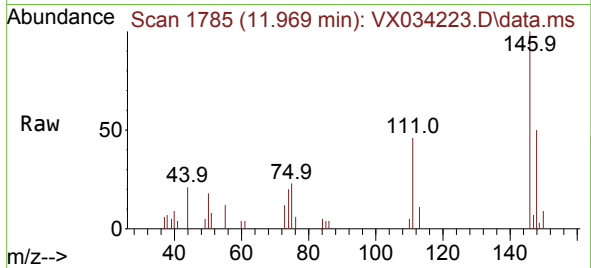




#87
1,3-Dichlorobenzene
Concen: 0.442 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

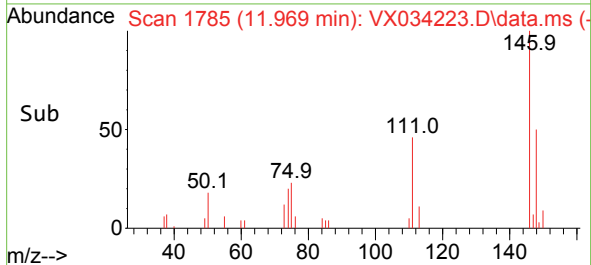
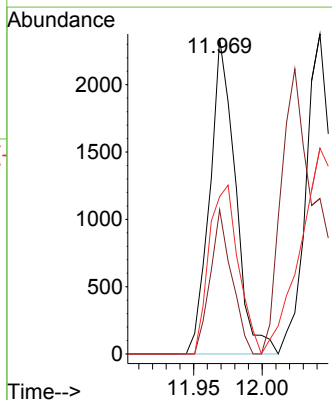
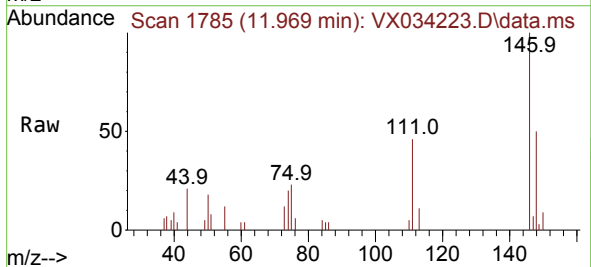
Instrument :
MSVOA_X
ClientSampleId :
MDL06

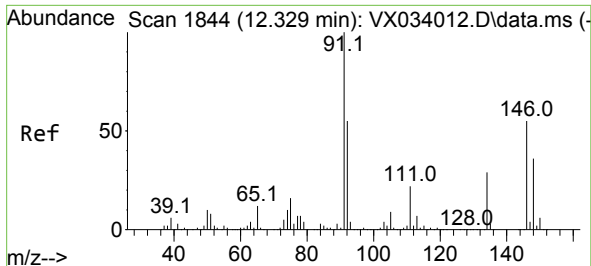
Tgt Ion:146 Resp: 3040
Ion Ratio Lower Upper
146 100
111 38.5 18.6 55.6
148 61.3 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 0.439 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.073 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

Tgt Ion:146 Resp: 3040
Ion Ratio Lower Upper
146 100
111 38.5 17.8 53.4
148 61.3 32.1 96.3

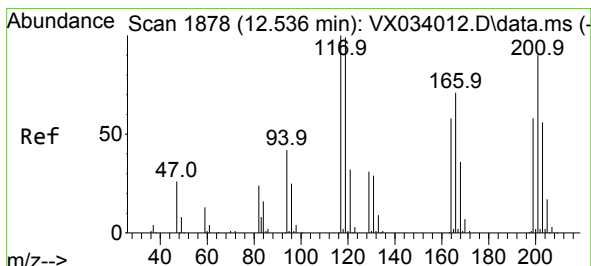
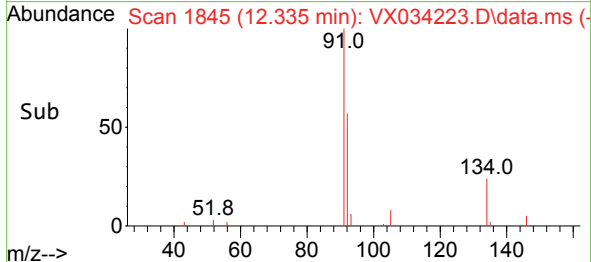
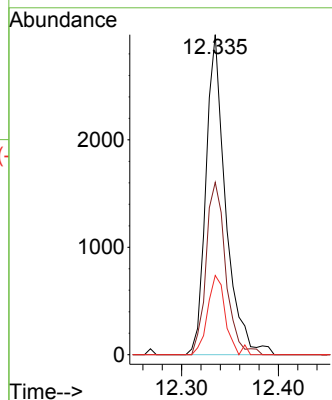
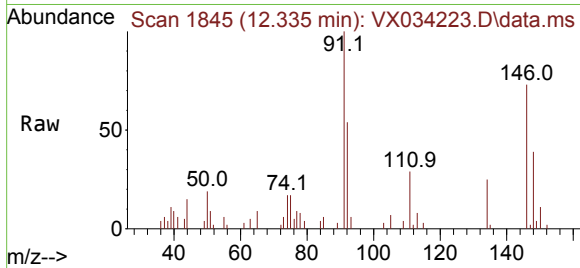




#89
n-Butylbenzene
Concen: 0.359 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

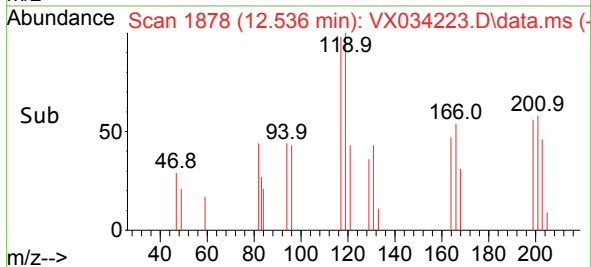
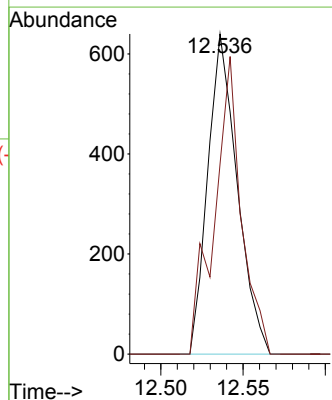
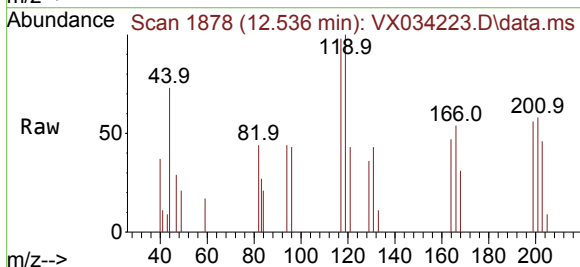
Instrument :
MSVOA_X
ClientSampleId :
MDL06

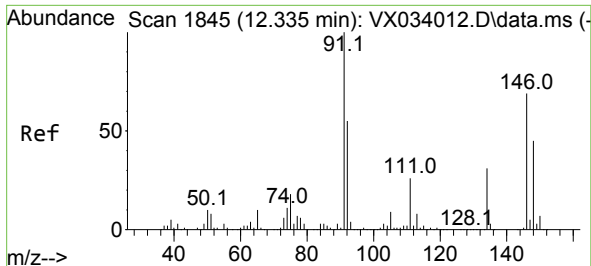
Tgt Ion: 91	Resp:	4214
Ion	Ratio	Lower Upper
91	100	
92	53.8	27.5 82.5
134	22.5	14.3 42.9



#90
Hexachloroethane
Concen: 0.289 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

Tgt Ion: 117	Resp:	795
Ion	Ratio	Lower Upper
117	100	
201	85.5	45.1 135.3

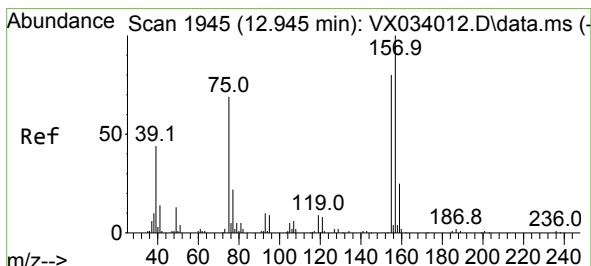
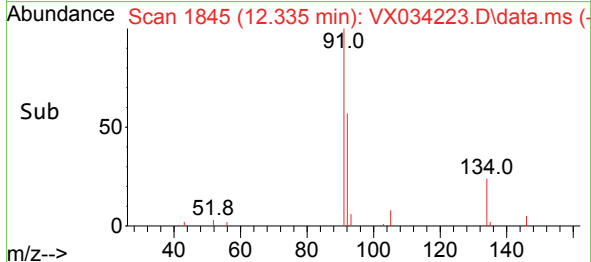
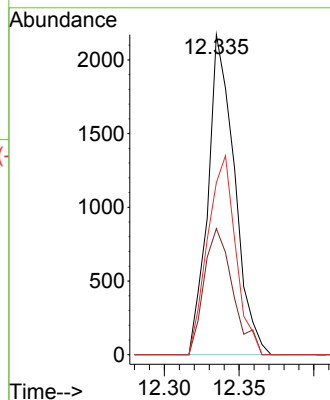
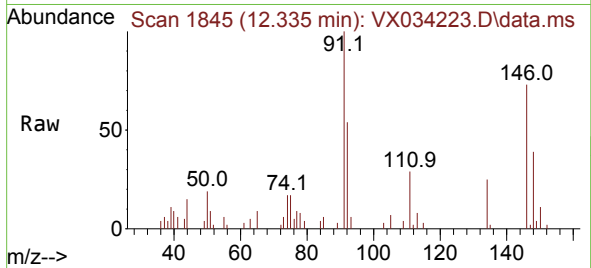




#91
1,2-Dichlorobenzene
Concen: 0.400 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

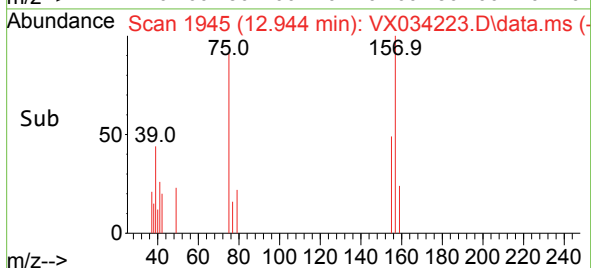
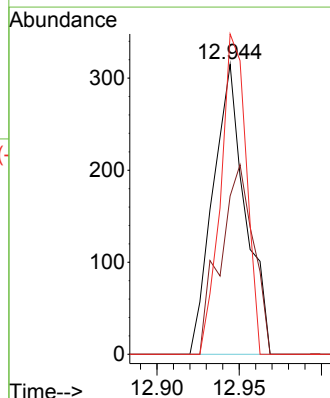
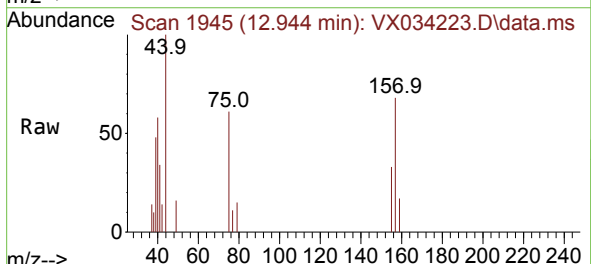
Instrument :
MSVOA_X
ClientSampleId :
MDL06

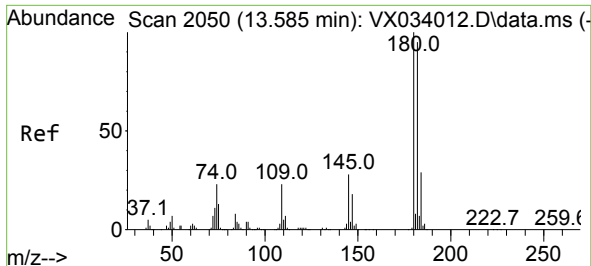
Tgt Ion:146 Resp: 2687
Ion Ratio Lower Upper
146 100
111 42.6 19.3 57.8
148 65.5 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.345 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

Tgt Ion: 75 Resp: 429
Ion Ratio Lower Upper
75 100
155 67.6 51.7 155.1
157 88.1 67.5 202.3

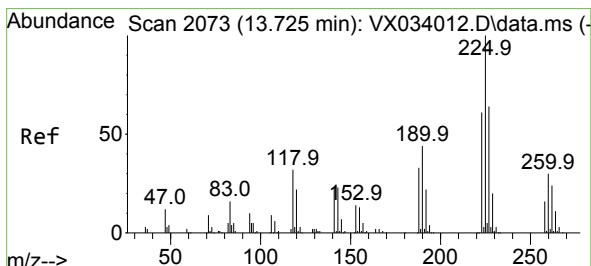
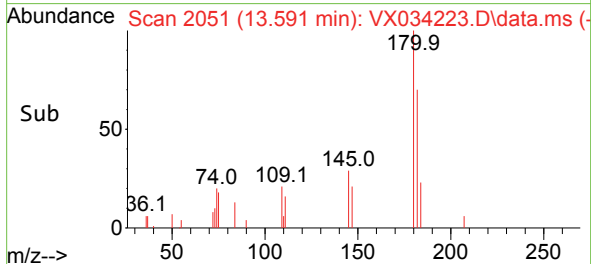
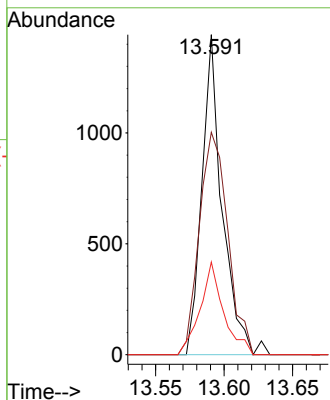
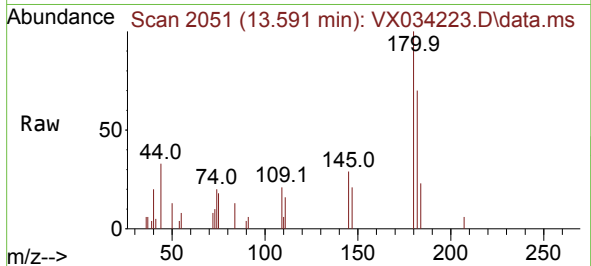




#93
 1,2,4-Trichlorobenzene
 Concen: 0.345 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. -0.000 min
 Lab File: VX034223.D
 Acq: 22 Feb 2023 12:57

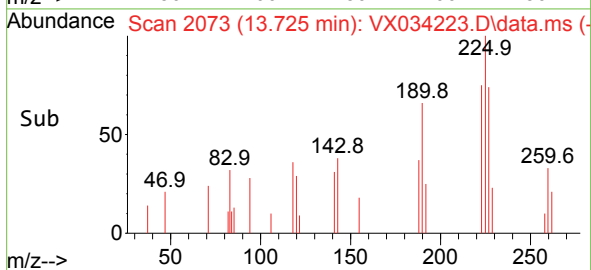
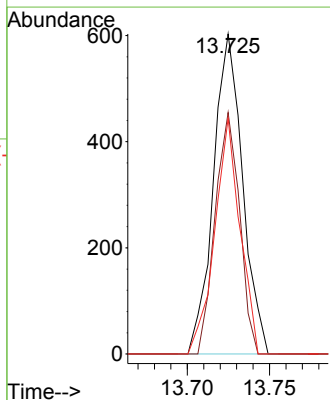
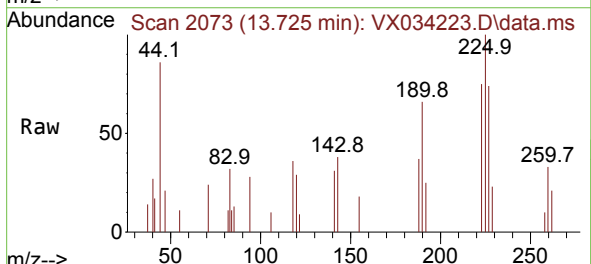
Instrument :
 MSVOA_X
 ClientSampleId :
 MDL06

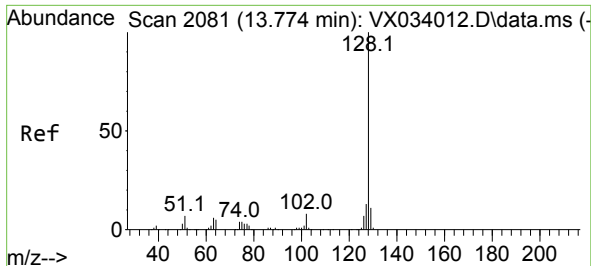
Tgt Ion:180	Resp:	1490
Ion Ratio	Lower	Upper
180	100	
182	97.0	47.9 143.6
145	33.6	14.1 42.2



#94
 Hexachlorobutadiene
 Concen: 0.416 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. -0.000 min
 Lab File: VX034223.D
 Acq: 22 Feb 2023 12:57

Tgt Ion:225	Resp:	744
Ion Ratio	Lower	Upper
225	100	
223	62.9	31.3 93.9
227	63.7	32.3 96.9

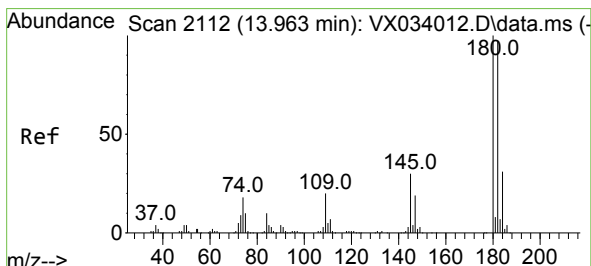
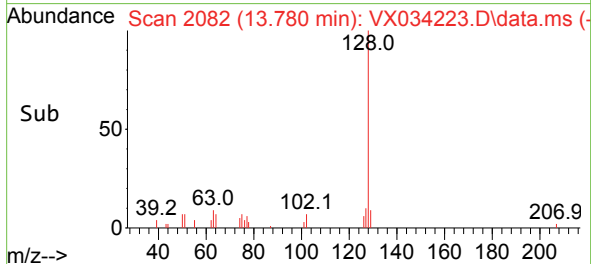
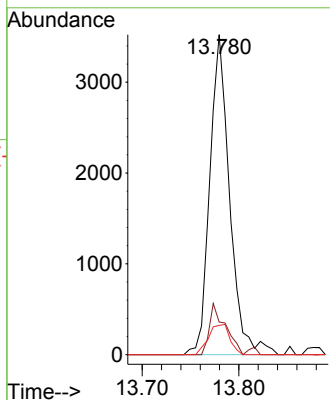
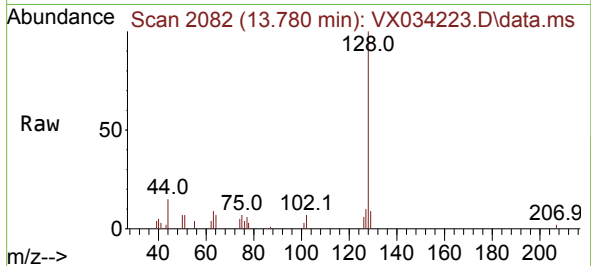




#95
Naphthalene
Concen: 0.346 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

Instrument :
MSVOA_X
ClientSampleId :
MDL06

Tgt Ion:	128	Resp:	5029
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.3	15.5
129	10.1	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 0.425 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

Tgt Ion:	180	Resp:	1823
Ion Ratio	Lower	Upper	
180	100		
182	82.0	47.6	142.9
145	33.8	15.1	45.3

