

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053123\
 Data File : VX035931.D
 Acq On : 31 May 2023 13:11
 Operator : JC/MD
 Sample : VX0531MBL01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0531MBL01

Quant Time: May 31 17:07:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:50:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	226616	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	362978	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	308359	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	122730	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	139694	37.961	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	75.920%#		
35) Dibromofluoromethane	5.379	113	106328	43.553	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	87.100%		
50) Toluene-d8	8.647	98	417261	47.622	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.240%		
62) 4-Bromofluorobenzene	11.079	95	147555	42.660	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	85.320%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	1499	0.605	ug/l	92
4) Vinyl Chloride	1.374	62	552	0.208	ug/l	94
5) Bromomethane	1.611	94	362	0.207	ug/l #	73
7) Trichlorofluoromethane	1.880	101	1272	0.340	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	2221	0.957	ug/l	88
12) 1,1-Dichloroethene	2.312	96	643	0.283	ug/l #	60
13) Acrolein	2.239	56	492	0.782	ug/l #	67
15) Acrylonitrile	3.093	53	861	0.561	ug/l	92
16) Acetone	2.398	43	701	0.462	ug/l #	87
17) Carbon Disulfide	2.514	76	4237	0.744	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	851	0.327	ug/l #	58
31) Cyclohexane	5.464	56	5693	1.478	ug/l	95
36) 1,1-Dichloropropene	5.702	75	1991	0.612	ug/l	93
38) Carbon Tetrachloride	5.684	117	1357	0.428	ug/l	97
39) Methylcyclohexane	7.379	83	9386	2.764	ug/l	91
44) Trichloroethene	7.123	130	1263	0.498	ug/l	67
49) 1,4-Dioxane	7.708	88	35	0.523	ug/l #	22
52) Toluene	8.714	92	1794	0.292	ug/l	91
60) Dibromochloromethane	9.275	129	2333	0.939	ug/l #	11
64) Tetrachloroethene	9.275	164	2322	1.198	ug/l #	92
65) Chlorobenzene	10.079	112	2026	0.326	ug/l #	83
67) Ethyl Benzene	10.195	91	5946	0.537	ug/l	98
68) m/p-Xylenes	10.299	106	4259	1.014	ug/l	90
69) o-Xylene	10.646	106	1728	0.409	ug/l	94
70) Styrene	10.659	104	1776	0.260	ug/l	97
73) Isopropylbenzene	10.963	105	9256	1.038	ug/l	98
76) 1,2,3-Trichloropropane	11.079	75	74381	26.871	ug/l #	35
77) Bromobenzene	11.201	156	543	0.246	ug/l	84
78) n-propylbenzene	11.305	91	12375	1.229	ug/l	98
79) 2-Chlorotoluene	11.366	91	3815	0.582	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	6702	0.891	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.079	75	74381	90.509	ug/l #	3
82) 4-Chlorotoluene	11.457	91	4539	0.603	ug/l	100
83) tert-Butylbenzene	11.713	119	8910	1.240	ug/l	90
84) 1,2,4-Trimethylbenzene	11.750	105	5084	0.659	ug/l	98
85) sec-Butylbenzene	11.890	105	17019	1.997	ug/l	98

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

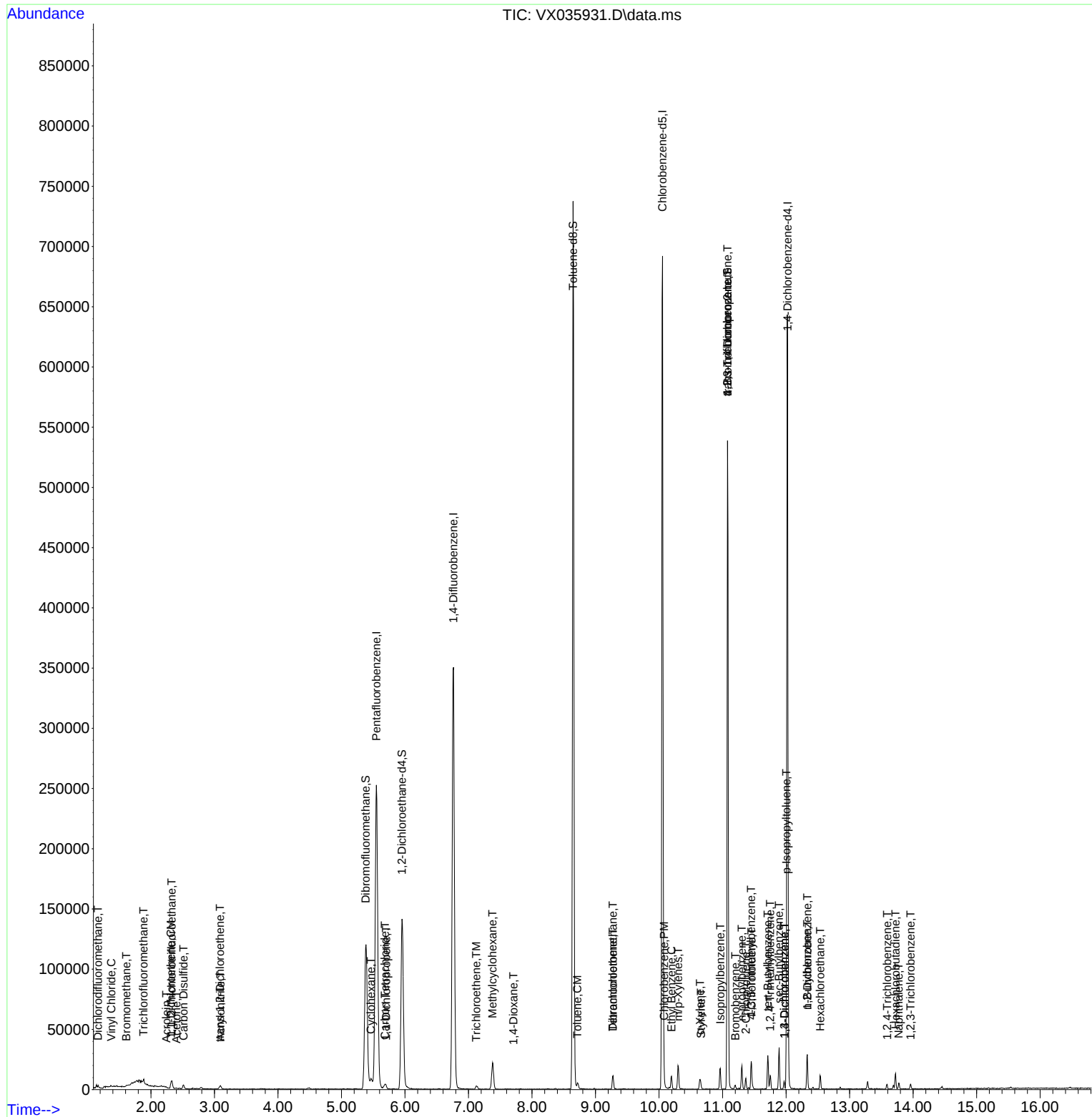
86) p-Isopropyltoluene	12.006	119	10971	1.506	ug/l	97
87) 1,3-Dichlorobenzene	11.975	146	1832	0.453	ug/l	99
88) 1,4-Dichlorobenzene	11.975	146	1832	0.430	ug/l	99
89) n-Butylbenzene	12.335	91	10749	1.747	ug/l	96
90) Hexachloroethane	12.536	117	1227	1.062	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	1209	0.301	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	1012	0.432	ug/l	88
94) Hexachlorobutadiene	13.725	225	1629	1.830	ug/l	90
95) Naphthalene	13.774	128	3743	0.459	ug/l	95
96) 1,2,3-Trichlorobenzene	13.963	180	1126	0.488	ug/l	88

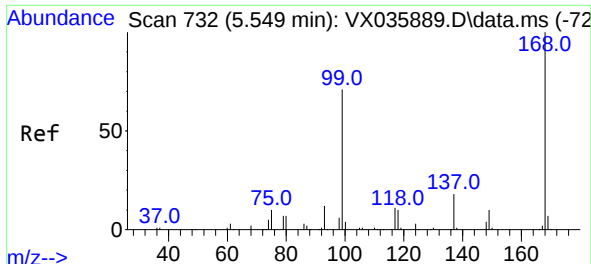
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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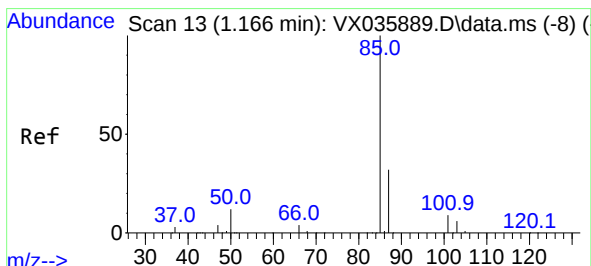
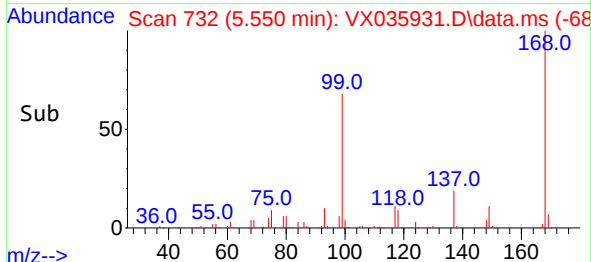
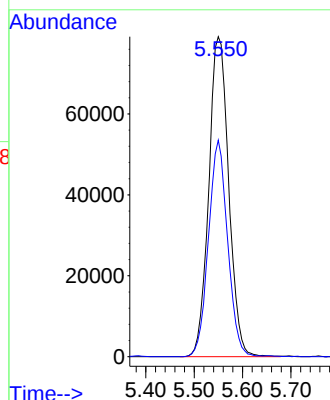
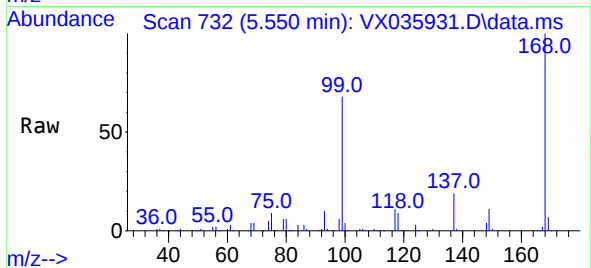




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
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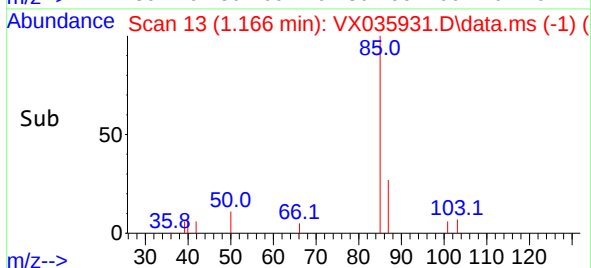
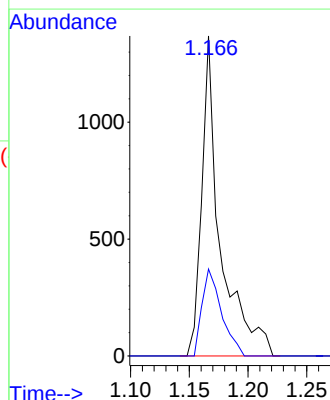
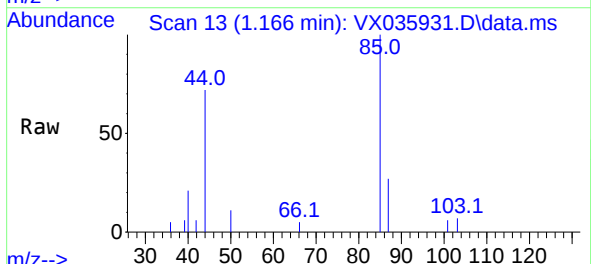
Instrument :
MSVOA_X
ClientSampleId :
VX0531MBL01

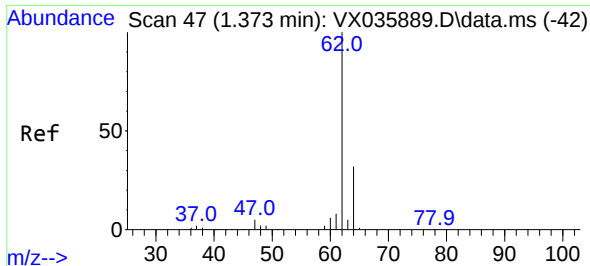
Tgt Ion:168 Resp: 226616
Ion Ratio Lower Upper
168 100
99 67.6 57.0 85.6



#2
Dichlorodifluoromethane
Concen: 0.605 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035931.D
Acq: 31 May 2023 13:11

Tgt Ion: 85 Resp: 1499
Ion Ratio Lower Upper
85 100
87 27.2 15.8 47.4

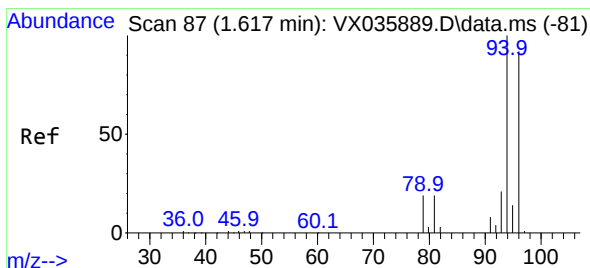
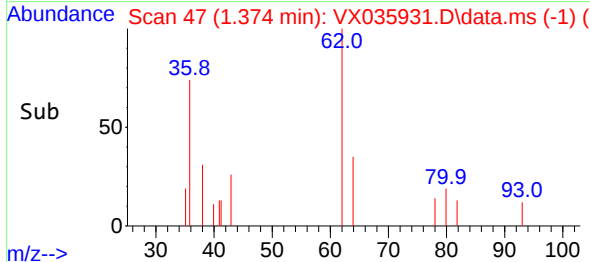
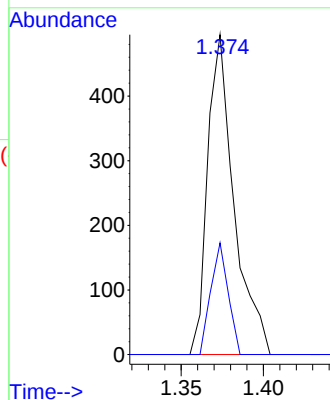
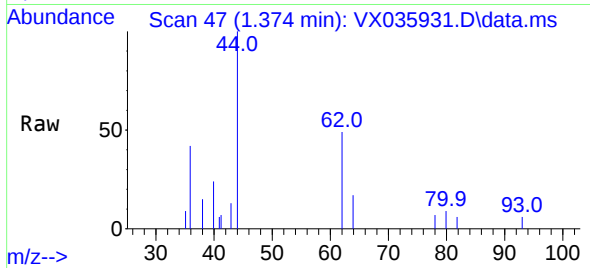




#4
Vinyl Chloride
Concen: 0.208 ug/l
RT: 1.374 min Scan# 41
Delta R.T. 0.001 min
Lab File: VX035931.D
Acq: 31 May 2023 13:11

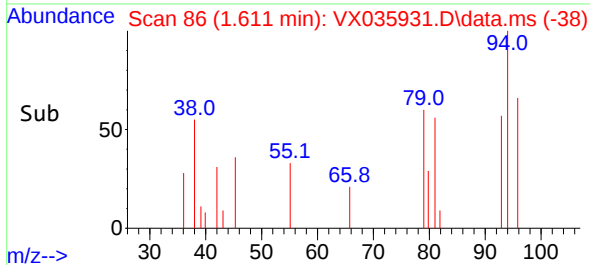
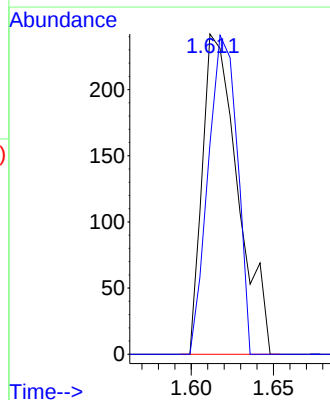
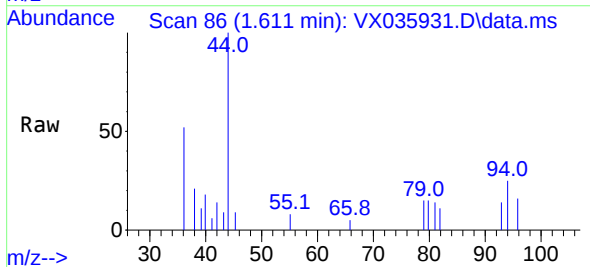
Instrument :
MSVOA_X
ClientSampleId :
VX0531MBL01

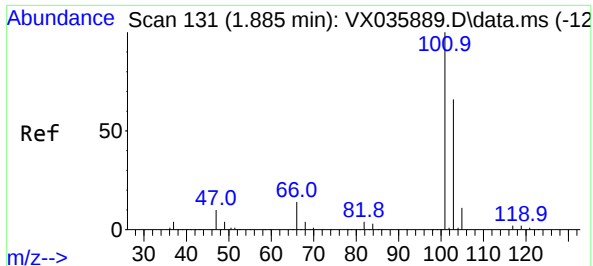
Tgt Ion: 62 Resp: 552
Ion Ratio Lower Upper
62 100
64 34.9 25.2 37.8



#5
Bromomethane
Concen: 0.207 ug/l
RT: 1.611 min Scan# 86
Delta R.T. -0.006 min
Lab File: VX035931.D
Acq: 31 May 2023 13:11

Tgt Ion: 94 Resp: 362
Ion Ratio Lower Upper
94 100
96 65.7 73.5 110.3#

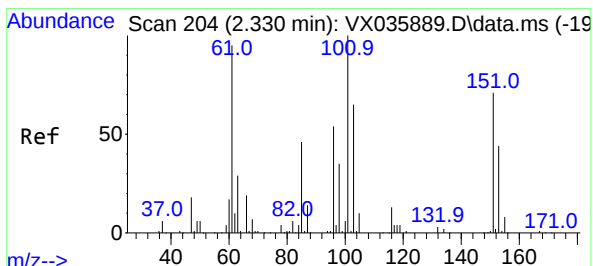
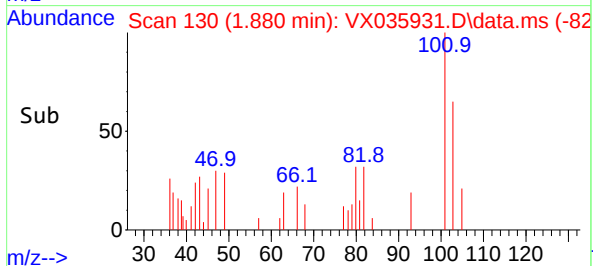
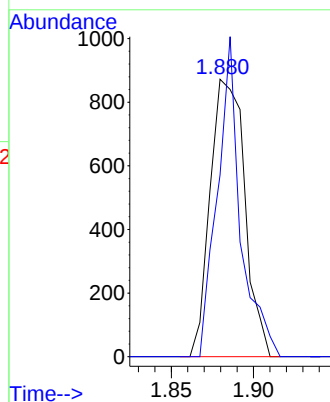
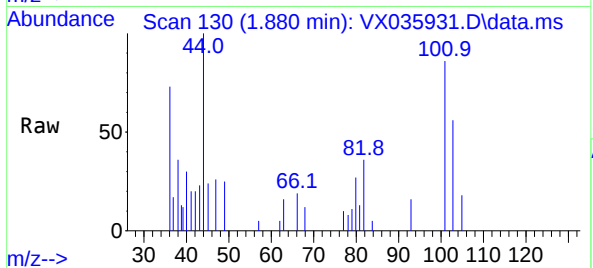




#7
 Trichlorofluoromethane
 Concen: 0.340 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. -0.005 min
 Lab File: VX035931.D
 Acq: 31 May 2023 13:11

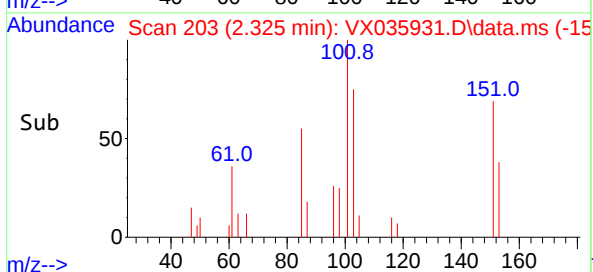
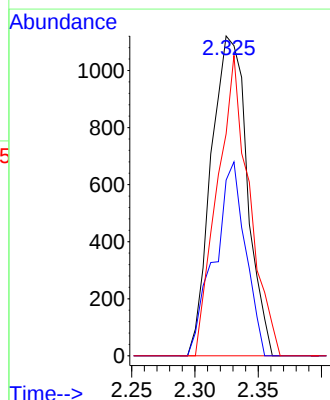
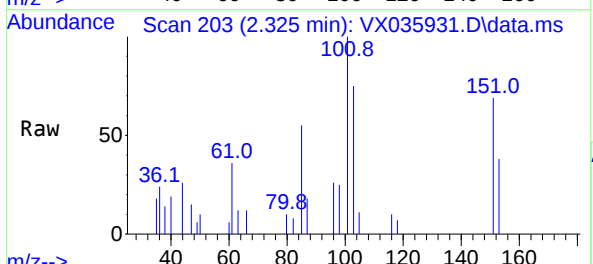
Instrument :
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 ClientSampleId :
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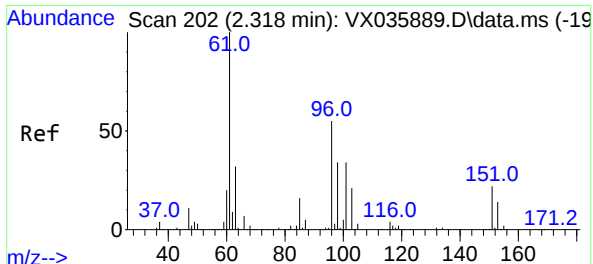
Tgt Ion:101 Resp: 1272
 Ion Ratio Lower Upper
 101 100
 103 65.5 53.2 79.8



#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 0.957 ug/l
 RT: 2.325 min Scan# 203
 Delta R.T. -0.005 min
 Lab File: VX035931.D
 Acq: 31 May 2023 13:11

Tgt Ion:101 Resp: 2221
 Ion Ratio Lower Upper
 101 100
 85 52.2 37.3 55.9
 151 83.3 57.0 85.6

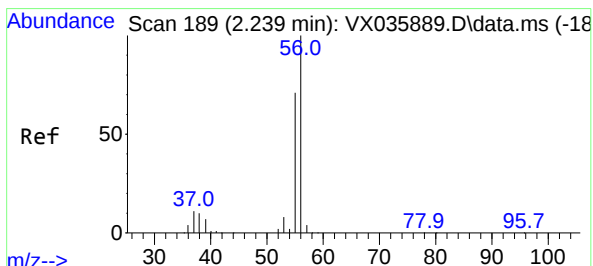
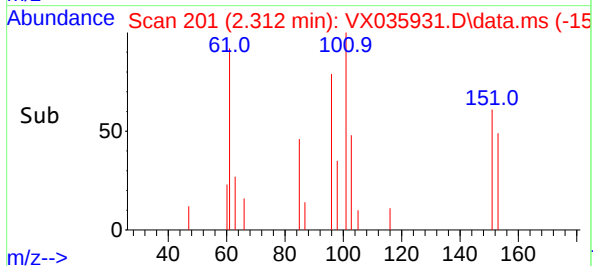
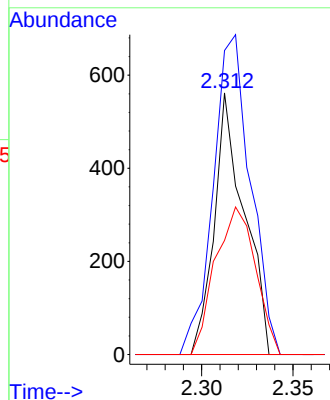
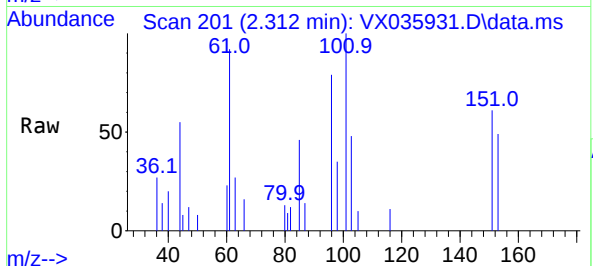




#12
1,1-Dichloroethene
Concen: 0.283 ug/l
RT: 2.312 min Scan# 20
Delta R.T. -0.006 min
Lab File: VX035931.D
Acq: 31 May 2023 13:11

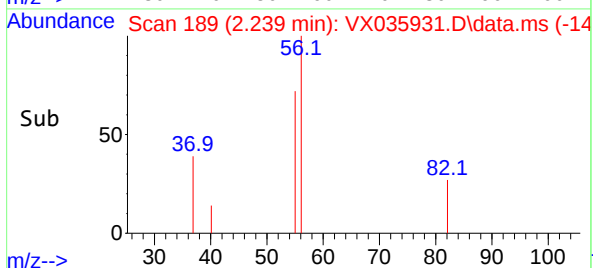
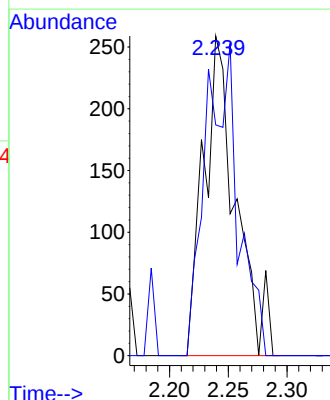
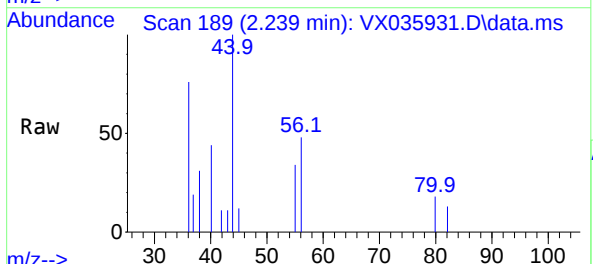
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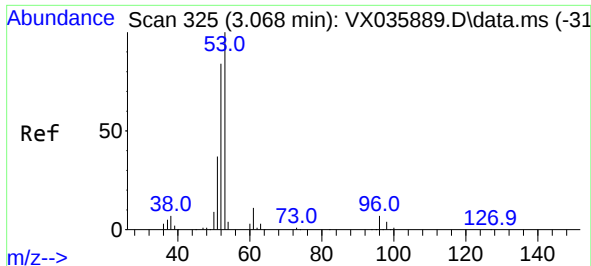
Tgt Ion: 96 Resp: 643
Ion Ratio Lower Upper
96 100
61 116.2 145.2 217.8#
98 43.6 49.3 73.9#



#13
Acrolein
Concen: 0.782 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035931.D
Acq: 31 May 2023 13:11

Tgt Ion: 56 Resp: 492
Ion Ratio Lower Upper
56 100
55 99.0 57.3 85.9#

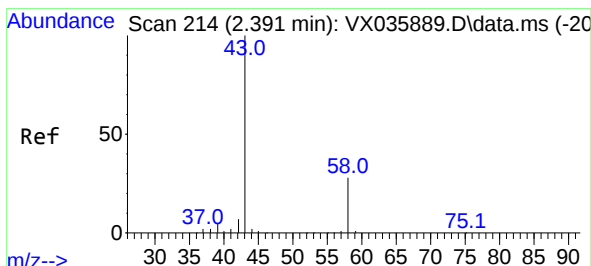
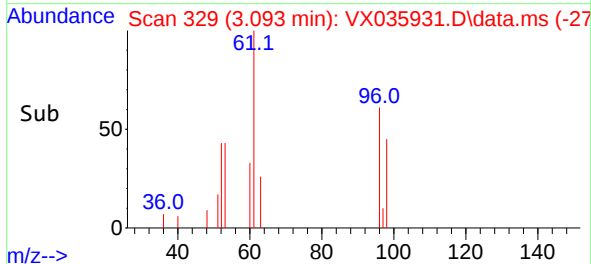
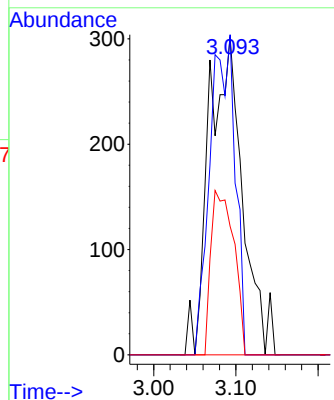
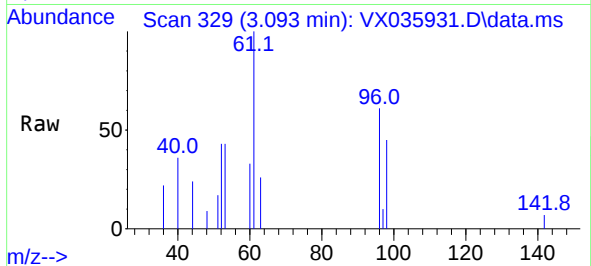




#15
Acrylonitrile
Concen: 0.561 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.025 min
Lab File: VX035931.D
Acq: 31 May 2023 13:11

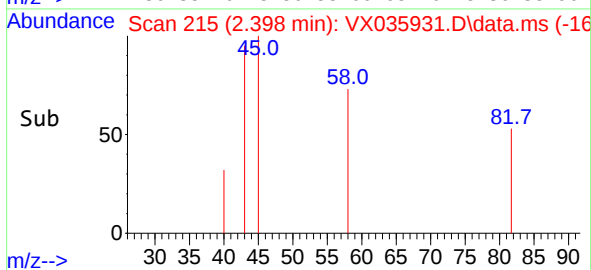
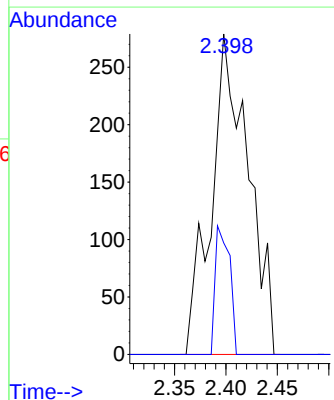
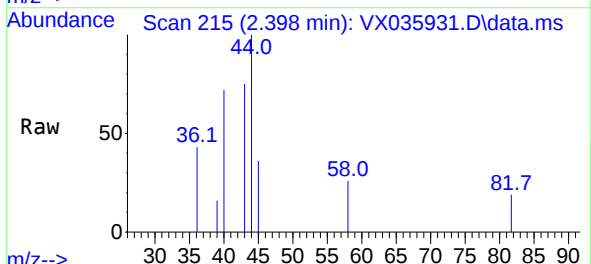
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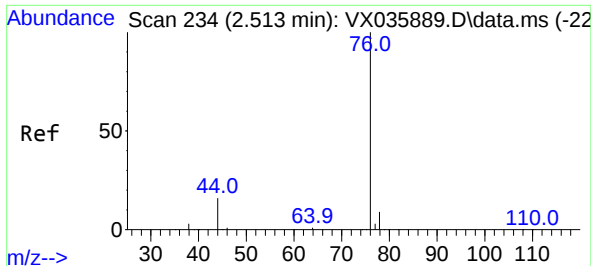
Tgt Ion:	53	Resp:	861
Ion	Ratio	Lower	Upper
53	100		
52	74.8	67.0	100.4
51	35.2	29.8	44.8



#16
Acetone
Concen: 0.462 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.007 min
Lab File: VX035931.D
Acq: 31 May 2023 13:11

Tgt Ion:	43	Resp:	701
Ion	Ratio	Lower	Upper
43	100		
58	34.8	22.2	33.2#

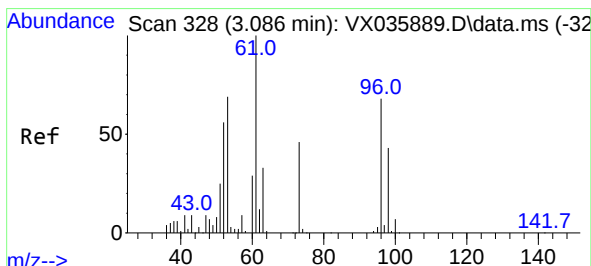
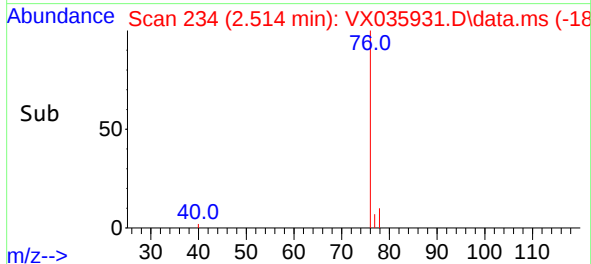
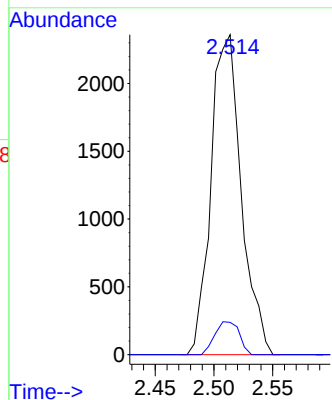
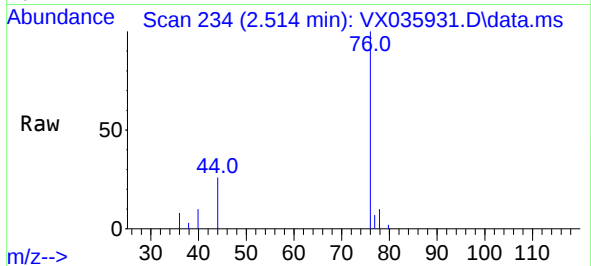




#17
Carbon Disulfide
Concen: 0.744 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX035931.D
Acq: 31 May 2023 13:11

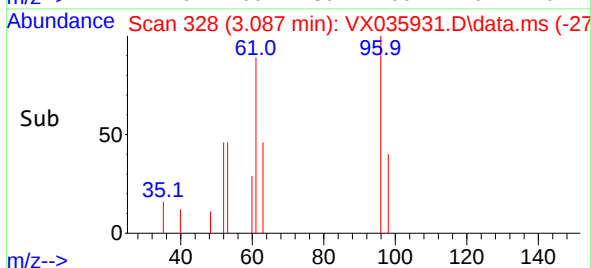
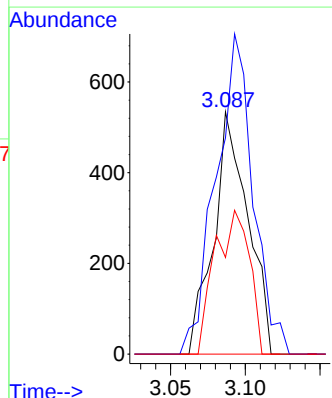
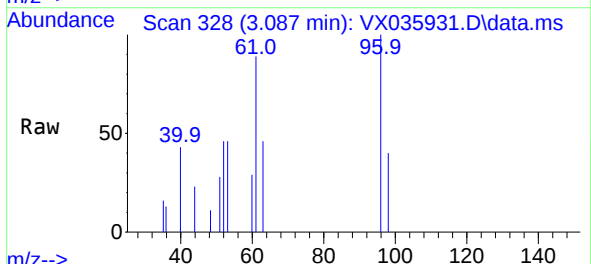
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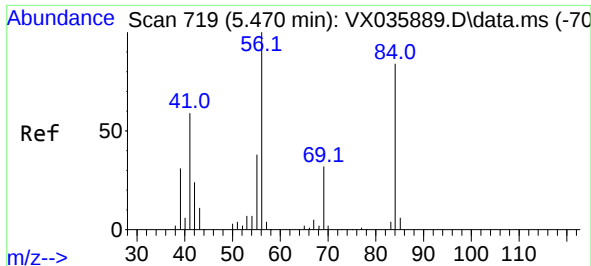
Tgt Ion: 76 Resp: 4237
Ion Ratio Lower Upper
76 100
78 10.1 7.6 11.4



#21
trans-1,2-Dichloroethene
Concen: 0.327 ug/l
RT: 3.087 min Scan# 328
Delta R.T. 0.001 min
Lab File: VX035931.D
Acq: 31 May 2023 13:11

Tgt Ion: 96 Resp: 851
Ion Ratio Lower Upper
96 100
61 89.3 118.2 177.4#
98 39.9 50.6 75.8#

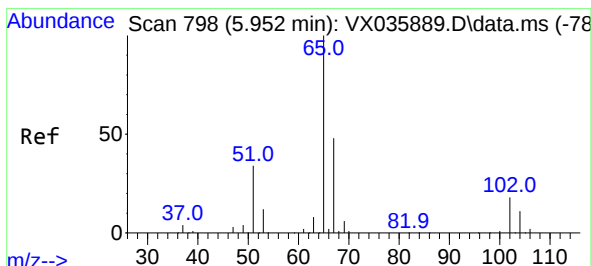
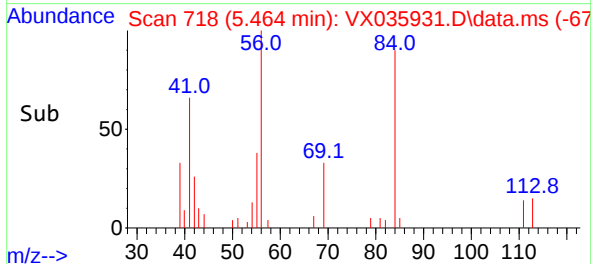
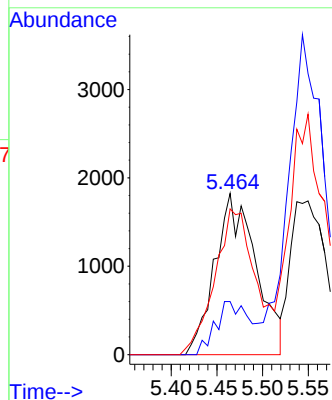
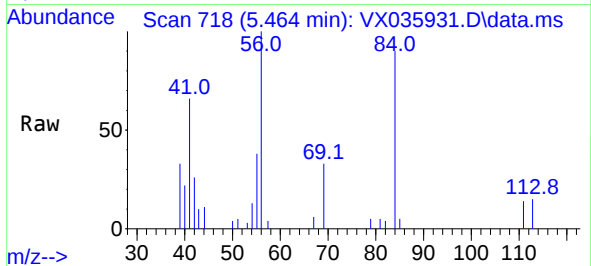




#31
Cyclohexane
Concen: 1.478 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX035931.D
Acq: 31 May 2023 13:11

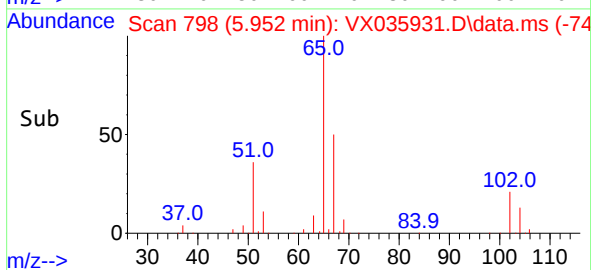
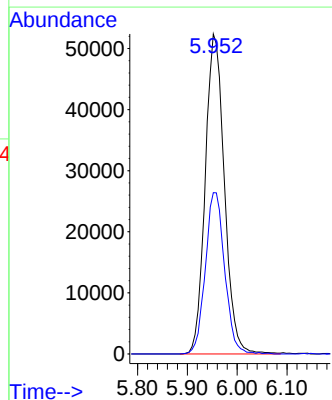
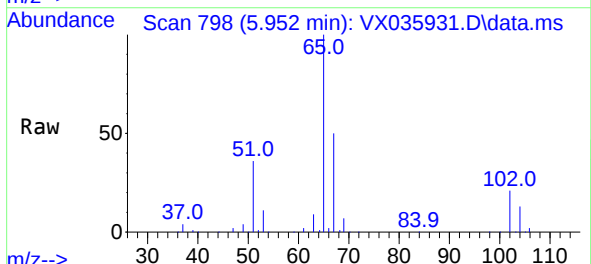
Instrument :
MSVOA_X
ClientSampleId :
VX0531MBL01

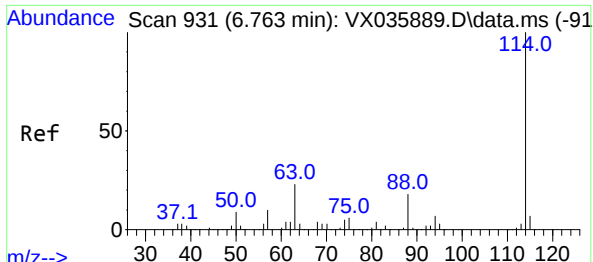
Tgt Ion: 56	Resp: 5693
Ion Ratio	Lower Upper
56 100	
69 32.9	25.9 38.9
84 90.4	67.6 101.4



#33
1,2-Dichloroethane-d4
Concen: 37.961 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX035931.D
Acq: 31 May 2023 13:11

Tgt Ion: 65	Resp: 139694
Ion Ratio	Lower Upper
65 100	
67 50.8	0.0 99.6

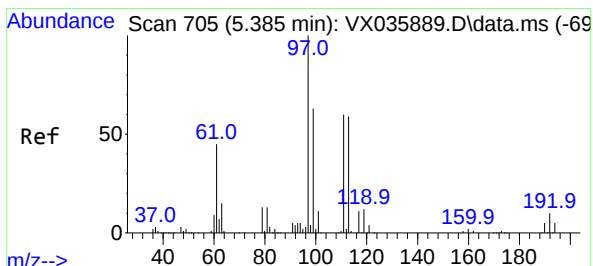
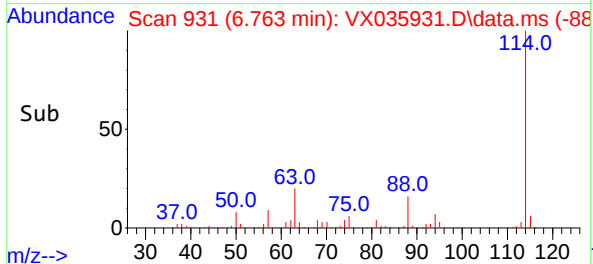
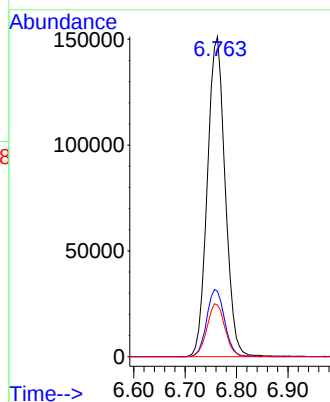
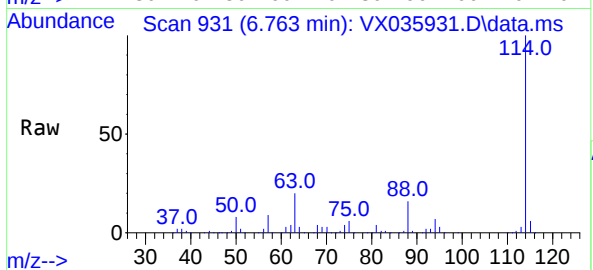




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX035931.D
Acq: 31 May 2023 13:11

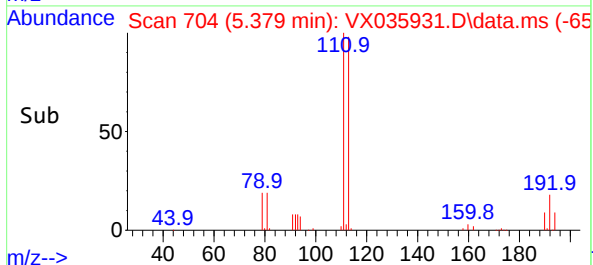
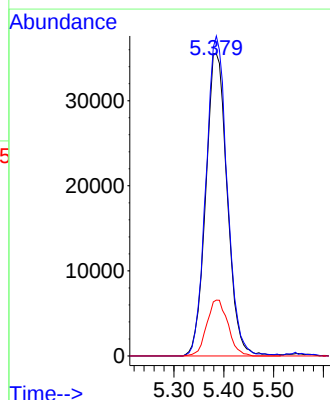
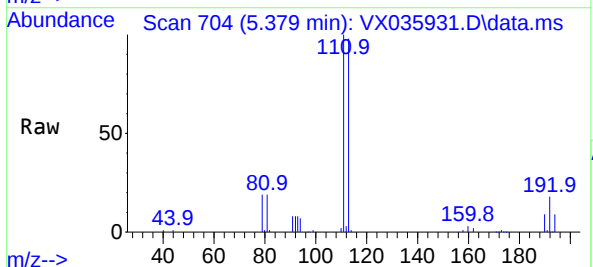
Instrument :
MSVOA_X
ClientSampleId :
VX0531MBL01

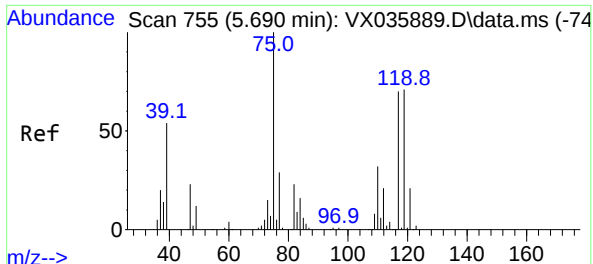
Tgt Ion:114 Resp: 362978
Ion Ratio Lower Upper
114 100
63 20.4 0.0 46.0
88 16.1 0.0 35.2



#35
Dibromofluoromethane
Concen: 43.553 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX035931.D
Acq: 31 May 2023 13:11

Tgt Ion:113 Resp: 106328
Ion Ratio Lower Upper
113 100
111 104.7 81.7 122.5
192 18.2 13.5 20.3

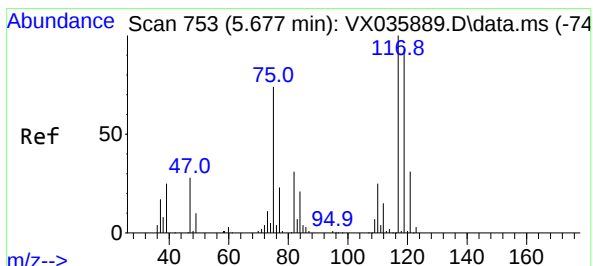
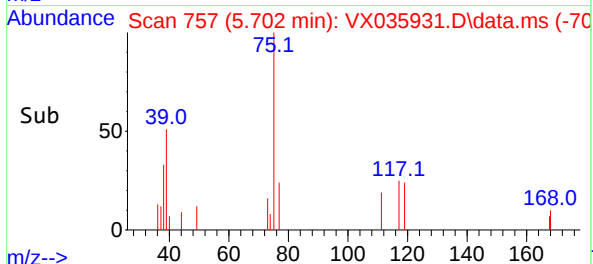
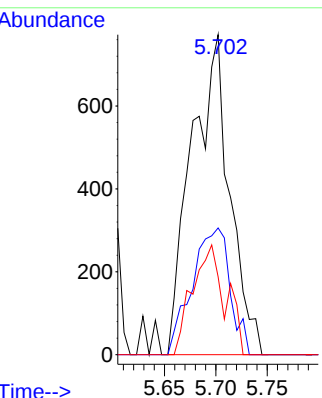
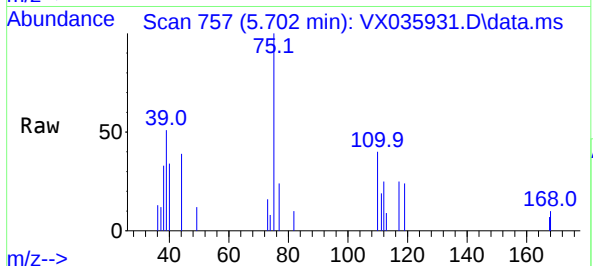




#36
1,1-Dichloropropene
Concen: 0.612 ug/l
RT: 5.702 min Scan# 754
Delta R.T. 0.012 min
Lab File: VX035931.D
Acq: 31 May 2023 13:11

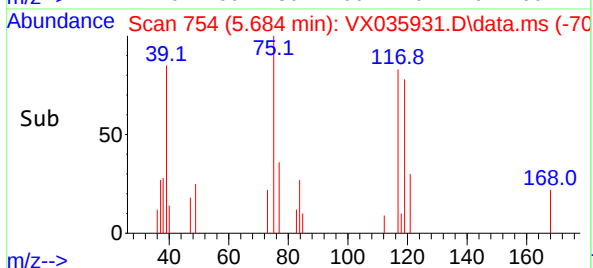
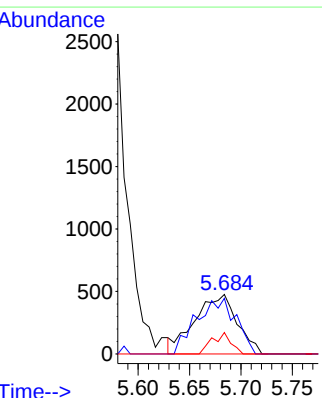
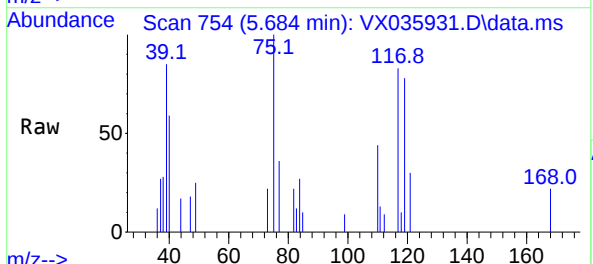
Instrument :
MSVOA_X
ClientSampleId :
VX0531MBL01

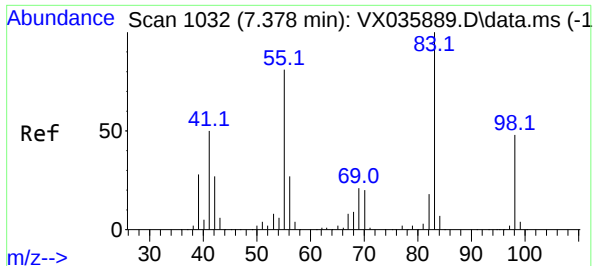
Tgt Ion: 75	Resp:	1991
Ion Ratio	Lower	Upper
75	100	
110	39.5	16.6 49.7
77	29.8	24.4 36.6



#38
Carbon Tetrachloride
Concen: 0.428 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.007 min
Lab File: VX035931.D
Acq: 31 May 2023 13:11

Tgt Ion: 117	Resp:	1357
Ion Ratio	Lower	Upper
117	100	
119	93.7	74.1 111.1
121	36.1	25.0 37.4





#39

Methylcyclohexane

Concen: 2.764 ug/l

RT: 7.379 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX035931.D

Acq: 31 May 2023 13:11

Instrument :

MSVOA_X

ClientSampleId :

VX0531MBL01

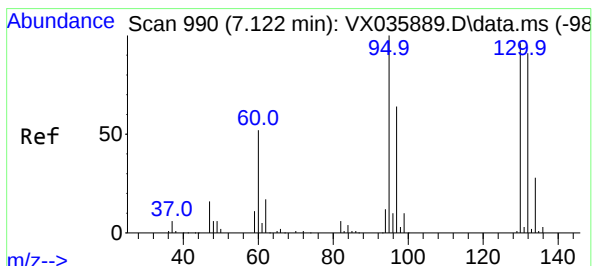
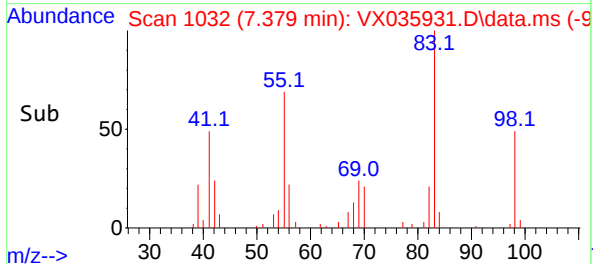
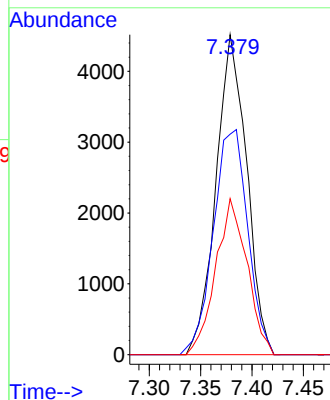
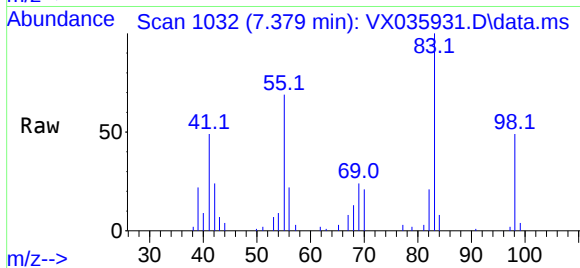
Tgt Ion: 83 Resp: 9386

Ion Ratio Lower Upper

83 100

55 68.9 64.9 97.3

98 48.8 38.1 57.1



#44

Trichloroethene

Concen: 0.498 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.001 min

Lab File: VX035931.D

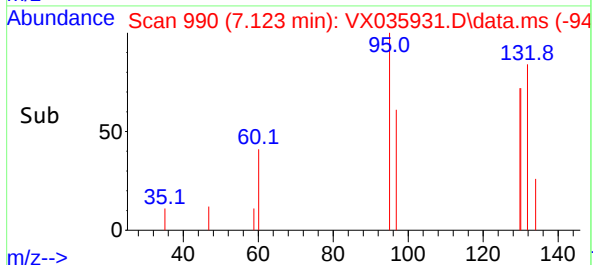
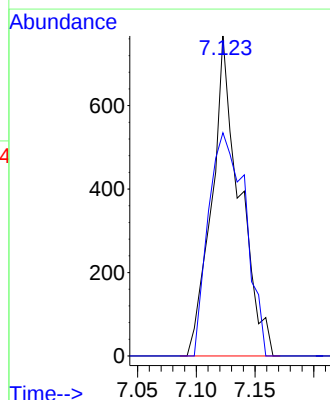
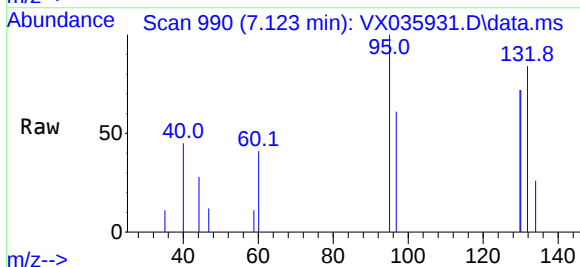
Acq: 31 May 2023 13:11

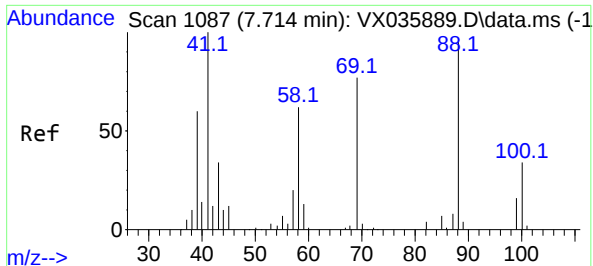
Tgt Ion:130 Resp: 1263

Ion Ratio Lower Upper

130 100

95 69.8 0.0 207.6

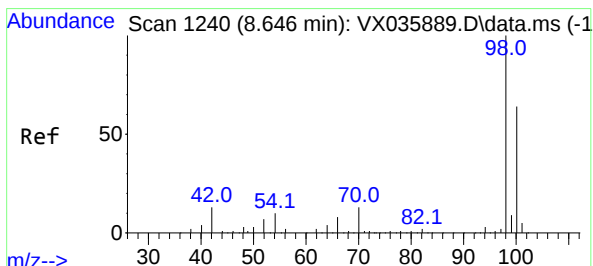
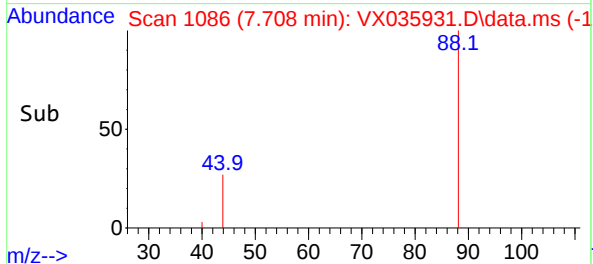
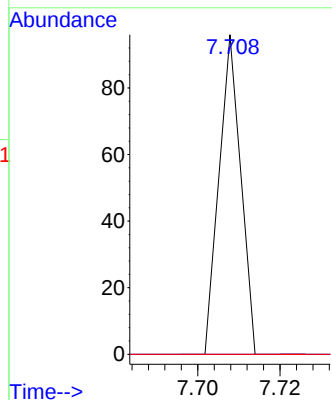
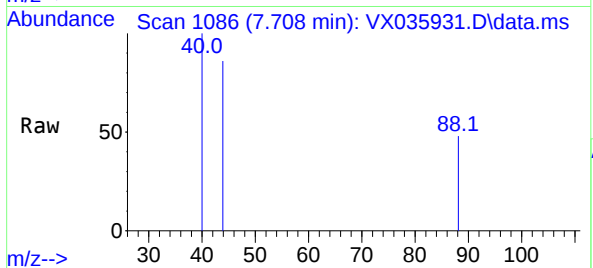




#49
1,4-Dioxane
Concen: 0.523 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. -0.006 min
Lab File: VX035931.D
Acq: 31 May 2023 13:11

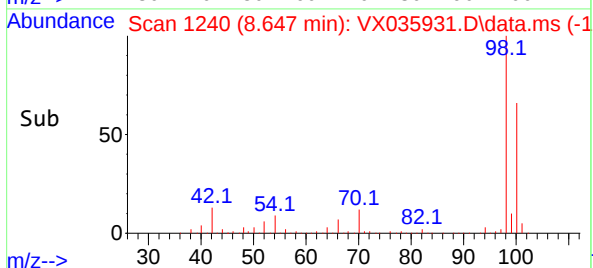
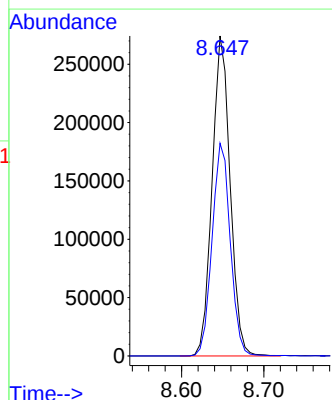
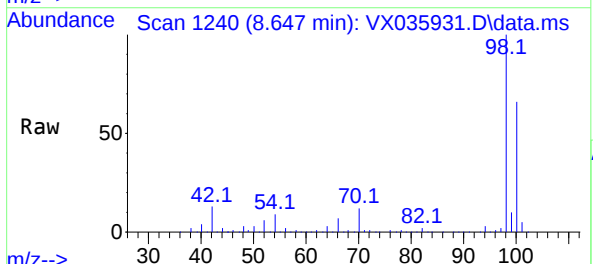
Instrument :
MSVOA_X
ClientSampleId :
VX0531MBL01

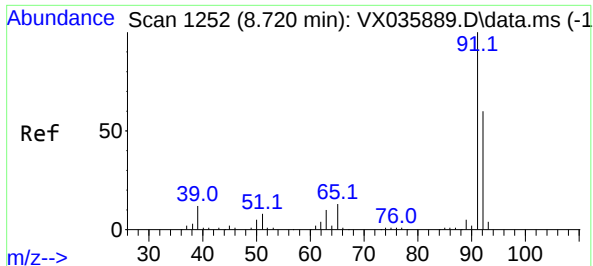
Tgt Ion: 88 Resp: 35
Ion Ratio Lower Upper
88 100
43 0.0 27.4 41.0#
58 0.0 58.9 88.3#



#50
Toluene-d8
Concen: 47.622 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX035931.D
Acq: 31 May 2023 13:11

Tgt Ion: 98 Resp: 417261
Ion Ratio Lower Upper
98 100
100 67.1 53.4 80.0

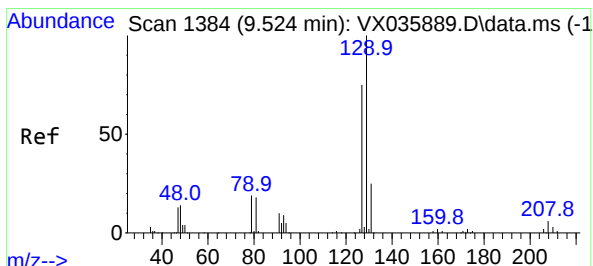
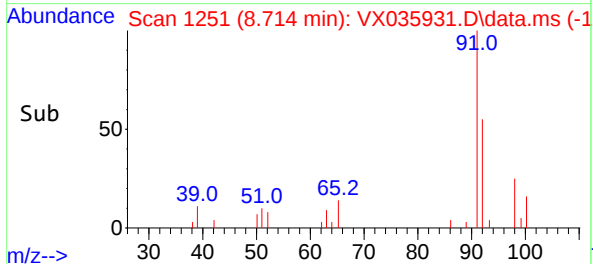
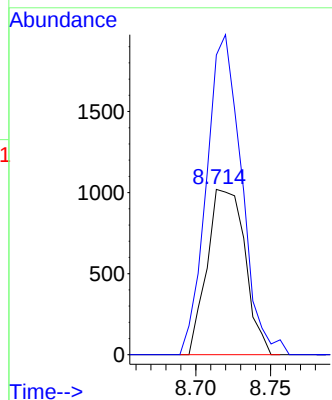
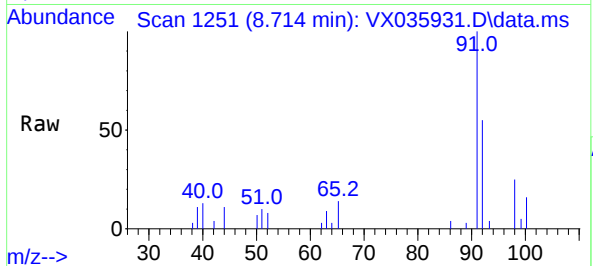




#52
Toluene
Concen: 0.292 ug/l
RT: 8.714 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX035931.D
Acq: 31 May 2023 13:11

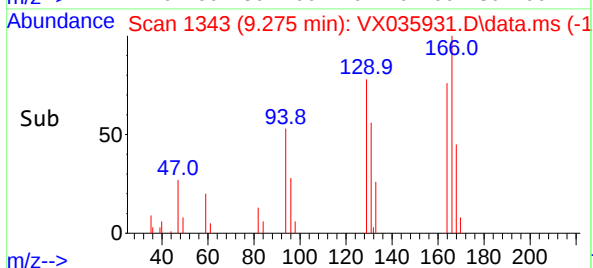
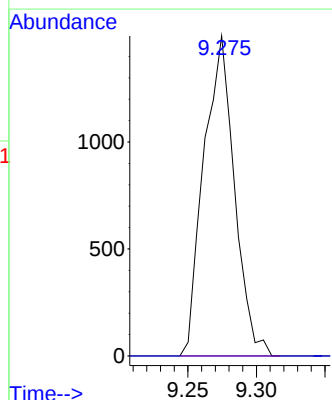
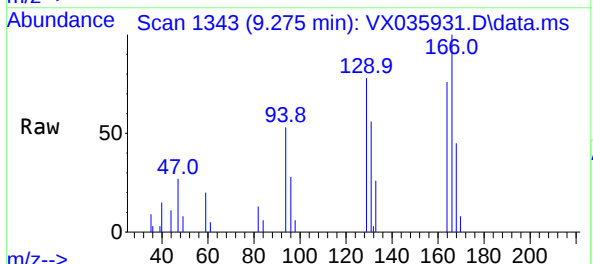
Instrument :
MSVOA_X
ClientSampleId :
VX0531MBL01

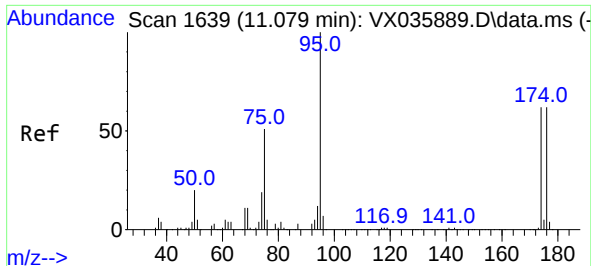
Tgt Ion: 92 Resp: 1794
Ion Ratio Lower Upper
92 100
91 179.5 133.5 200.3



#60
Dibromochloromethane
Concen: 0.939 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.249 min
Lab File: VX035931.D
Acq: 31 May 2023 13:11

Tgt Ion: 129 Resp: 2333
Ion Ratio Lower Upper
129 100
127 0.0 38.4 115.1#

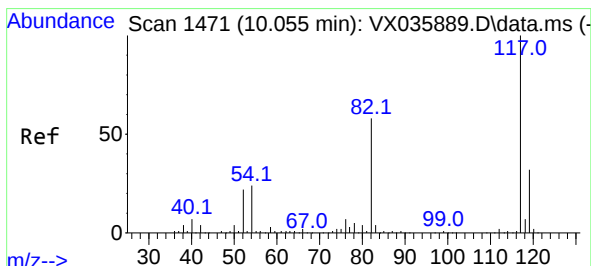
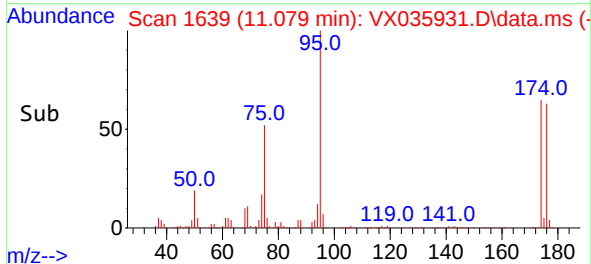
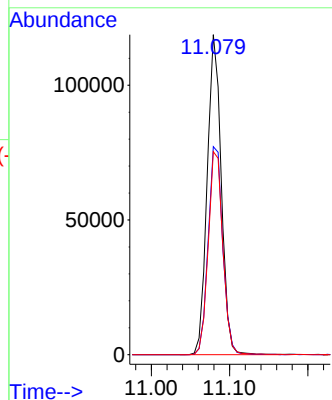
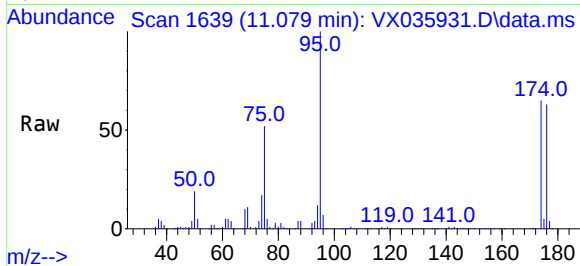




#62
4-Bromofluorobenzene
Concen: 42.660 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035931.D
Acq: 31 May 2023 13:11

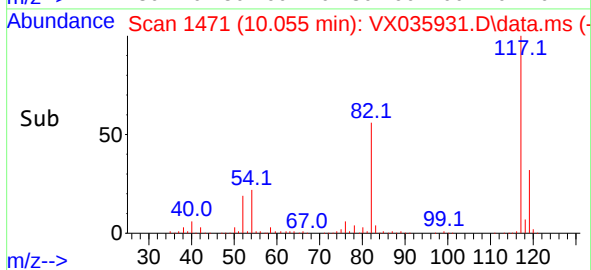
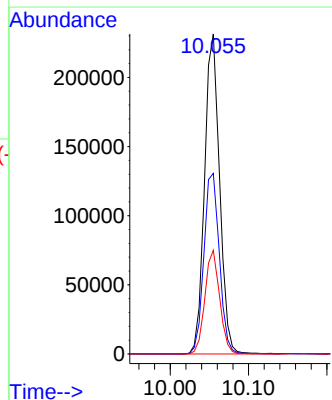
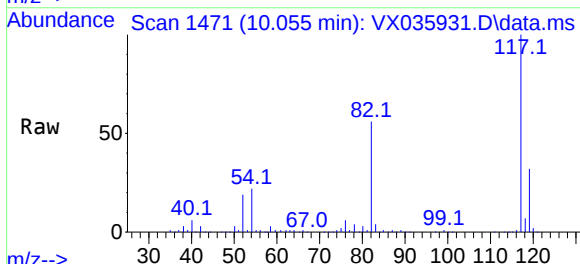
Instrument :
MSVOA_X
ClientSampleId :
VX0531MBL01

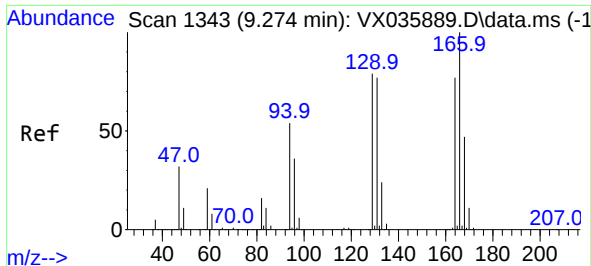
Tgt Ion: 95 Resp: 147555
Ion Ratio Lower Upper
95 100
174 67.6 0.0 132.6
176 66.0 0.0 128.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035931.D
Acq: 31 May 2023 13:11

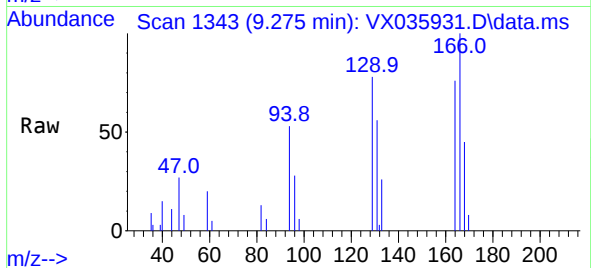
Tgt Ion: 117 Resp: 308359
Ion Ratio Lower Upper
117 100
82 56.4 46.6 69.8
119 32.4 25.4 38.2



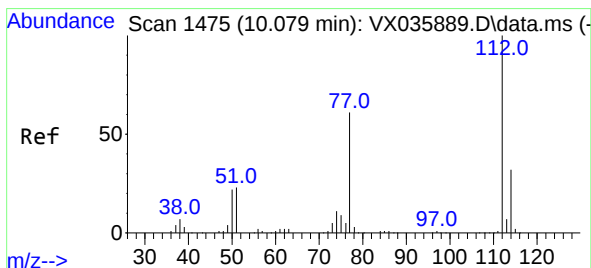
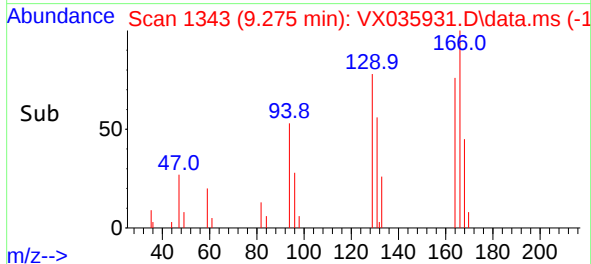
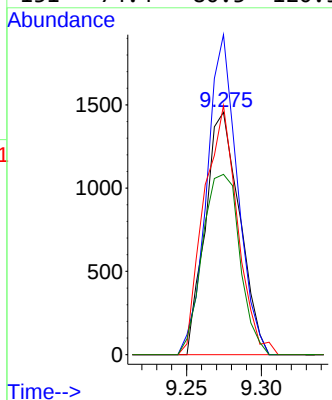


#64
Tetrachloroethene
Concen: 1.198 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035931.D
Acq: 31 May 2023 13:11

Instrument :
MSVOA_X
ClientSampleId :
VX0531MBL01

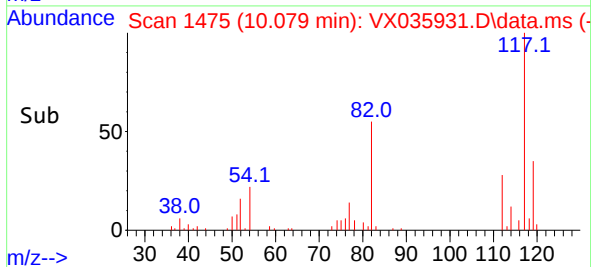
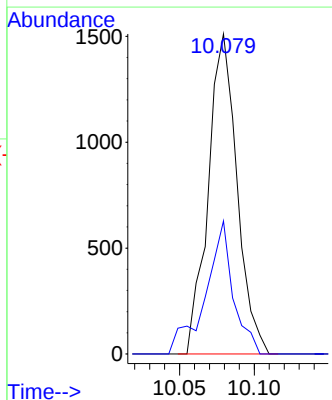
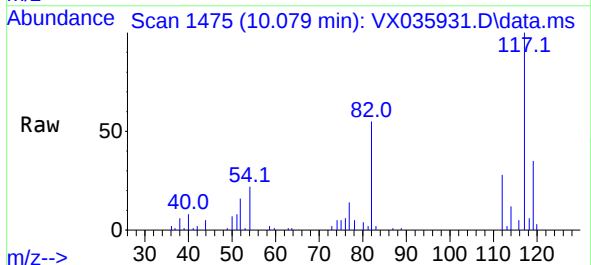


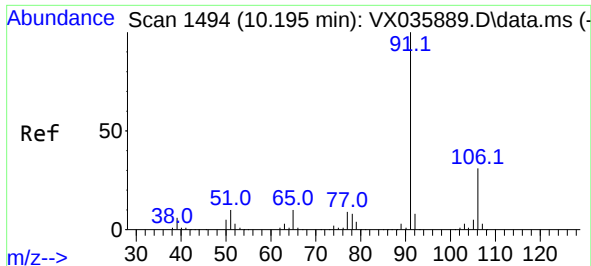
Tgt Ion:164 Resp: 2322
Ion Ratio Lower Upper
164 100
166 132.0 104.4 156.6
129 102.7 82.0 123.0
131 74.4 80.3 120.5#



#65
Chlorobenzene
Concen: 0.326 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035931.D
Acq: 31 May 2023 13:11

Tgt Ion:112 Resp: 2026
Ion Ratio Lower Upper
112 100
114 41.6 25.8 38.8#

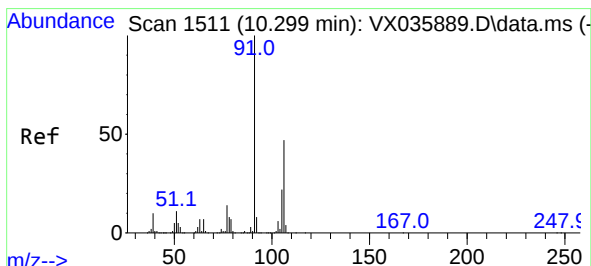
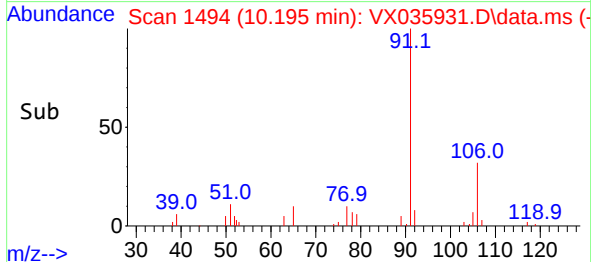
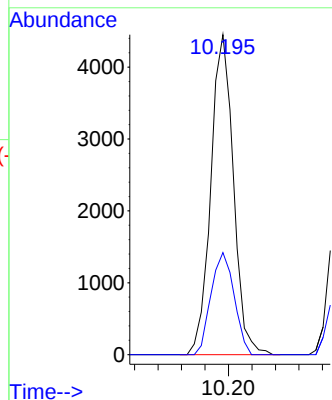
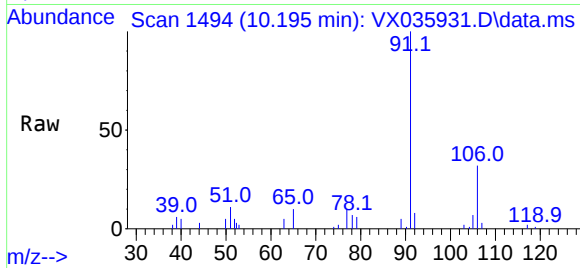




#67
Ethyl Benzene
Concen: 0.537 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035931.D
Acq: 31 May 2023 13:11

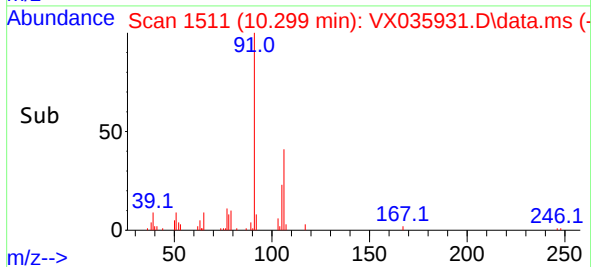
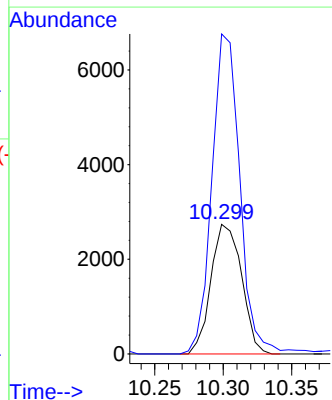
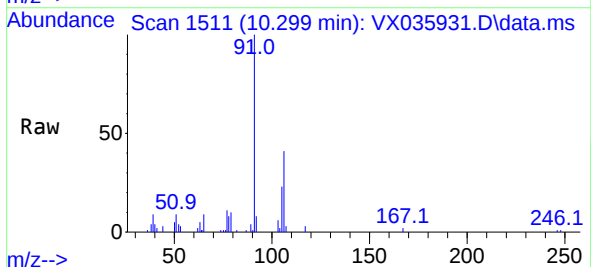
Instrument :
MSVOA_X
ClientSampleId :
VX0531MBL01

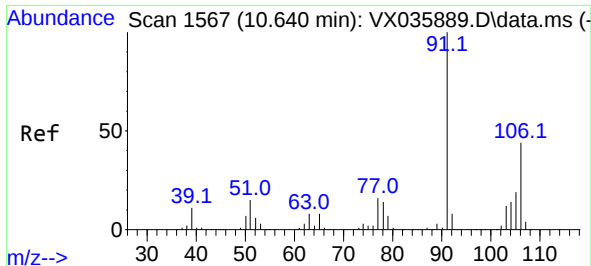
Tgt Ion: 91 Resp: 5946
Ion Ratio Lower Upper
91 100
106 31.9 24.6 37.0



#68
m/p-Xylenes
Concen: 1.014 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035931.D
Acq: 31 May 2023 13:11

Tgt Ion: 106 Resp: 4259
Ion Ratio Lower Upper
106 100
91 227.6 169.8 254.8

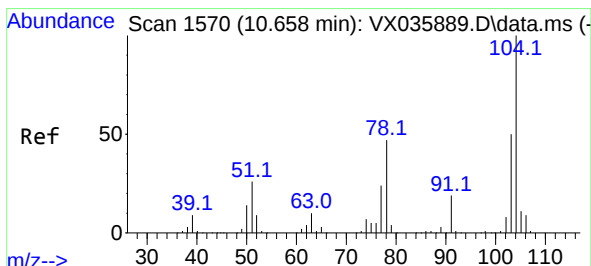
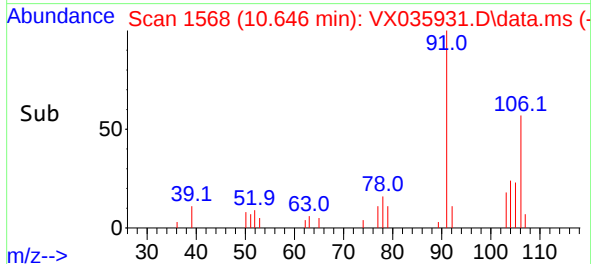
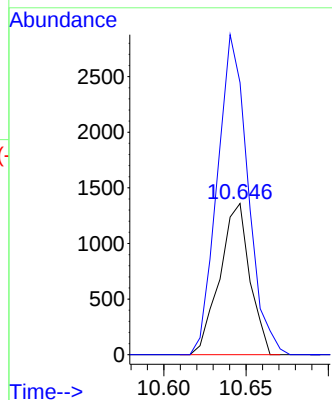
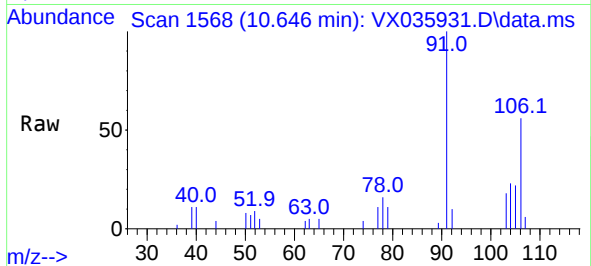




#69
o-Xylene
Concen: 0.409 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX035931.D
Acq: 31 May 2023 13:11

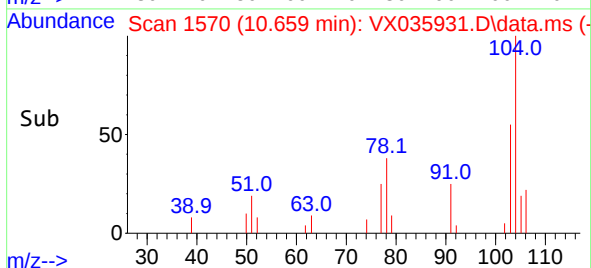
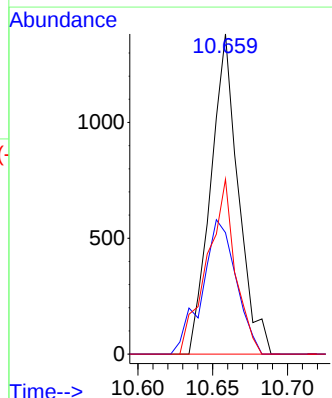
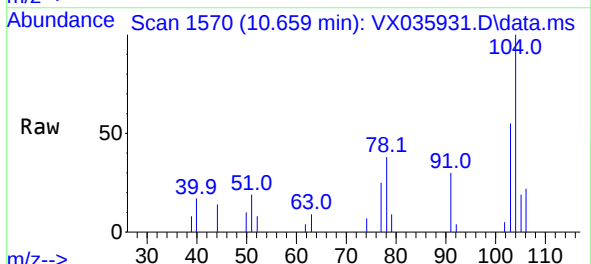
Instrument :
MSVOA_X
ClientSampleId :
VX0531MBL01

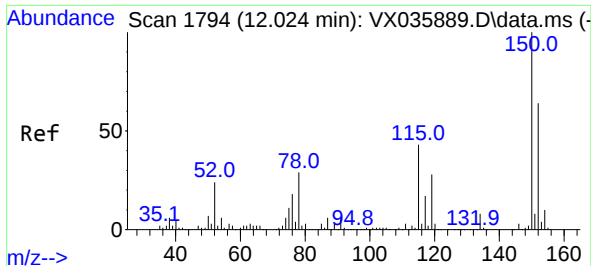
Tgt Ion:106 Resp: 1728
Ion Ratio Lower Upper
106 100
91 215.9 112.5 337.4



#70
Styrene
Concen: 0.260 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX035931.D
Acq: 31 May 2023 13:11

Tgt Ion:104 Resp: 1776
Ion Ratio Lower Upper
104 100
78 51.7 44.7 67.1
103 55.8 44.0 66.0

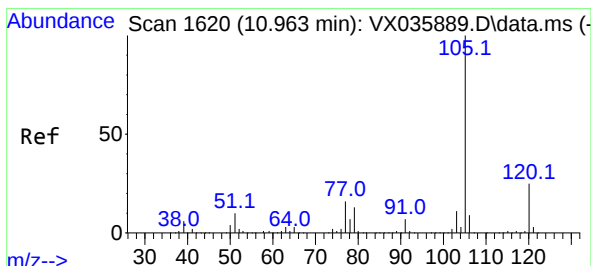
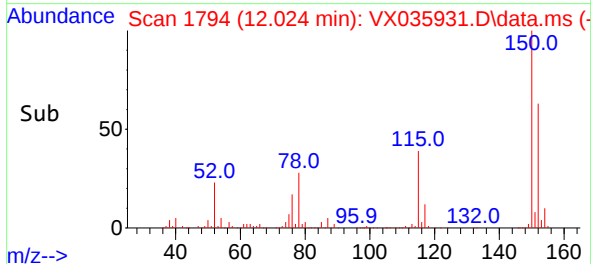
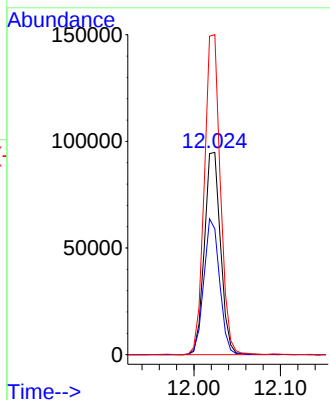
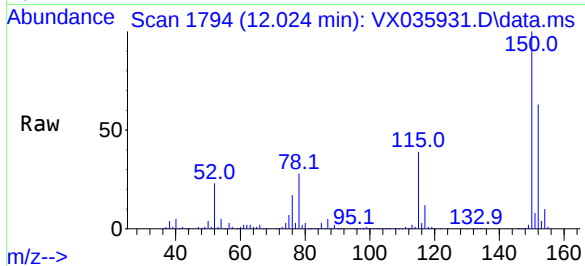




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035931.D
Acq: 31 May 2023 13:11

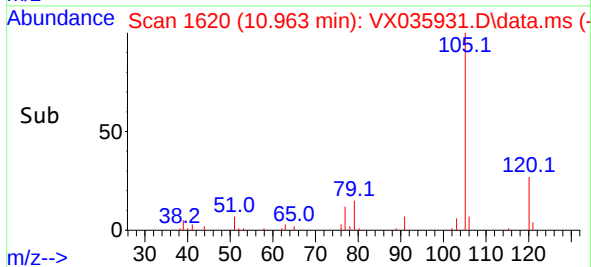
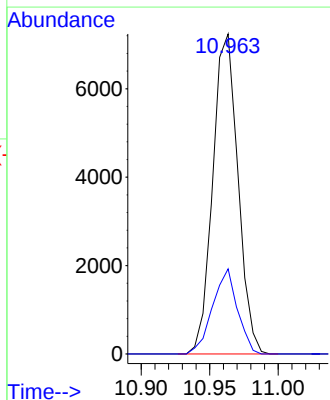
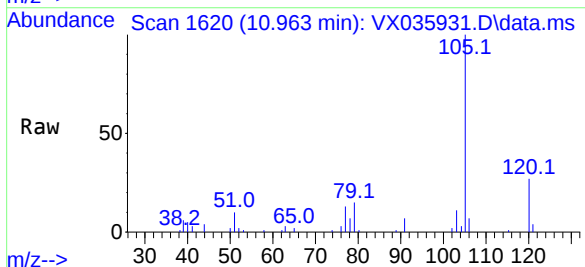
Instrument :
MSVOA_X
ClientSampleId :
VX0531MBL01

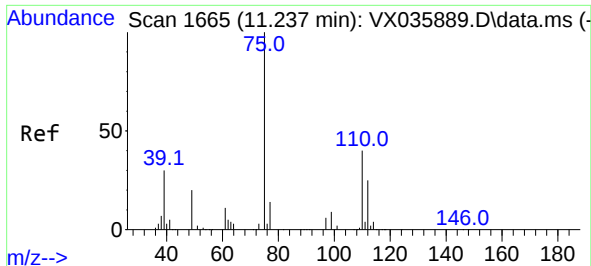
Tgt Ion:152 Resp: 122730
Ion Ratio Lower Upper
152 100
115 65.8 45.5 136.5
150 156.7 0.0 345.2



#73
Isopropylbenzene
Concen: 1.038 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX035931.D
Acq: 31 May 2023 13:11

Tgt Ion:105 Resp: 9256
Ion Ratio Lower Upper
105 100
120 26.2 12.7 38.0

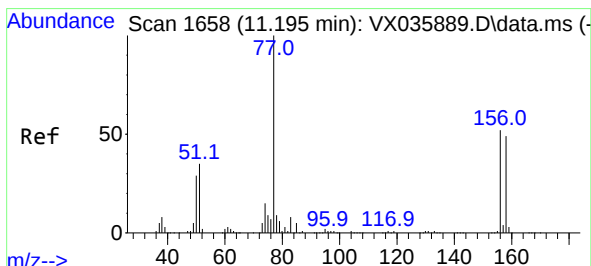
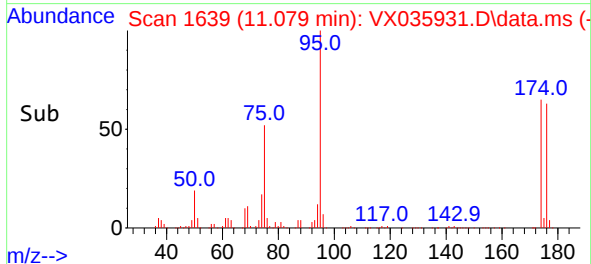
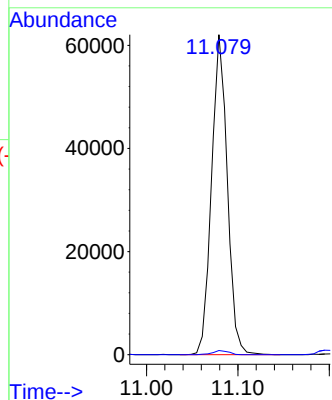
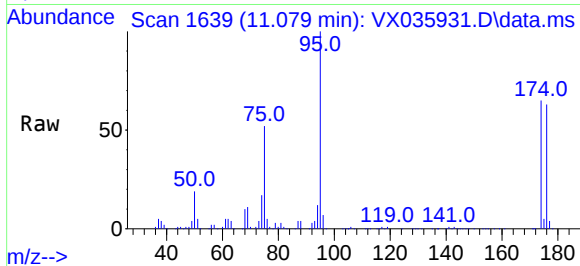




#76
1,2,3-Trichloropropane
Concen: 26.871 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX035931.D
Acq: 31 May 2023 13:11

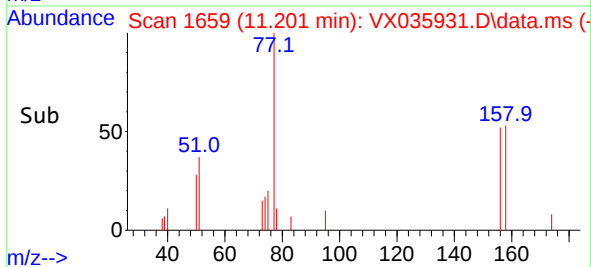
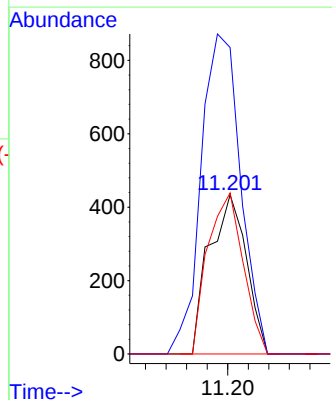
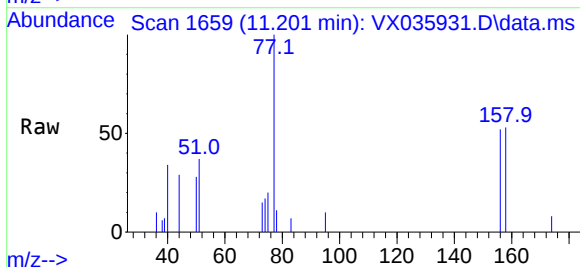
Instrument :
MSVOA_X
ClientSampleId :
VX0531MBL01

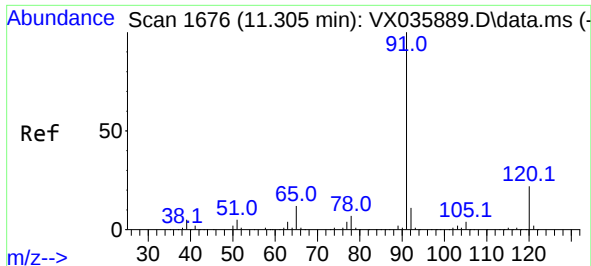
Tgt Ion: 75 Resp: 74381
Ion Ratio Lower Upper
75 100
77 1.3 21.4 64.2#



#77
Bromobenzene
Concen: 0.246 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX035931.D
Acq: 31 May 2023 13:11

Tgt Ion:156 Resp: 543
Ion Ratio Lower Upper
156 100
77 214.4 90.8 272.3
158 96.3 47.4 142.3

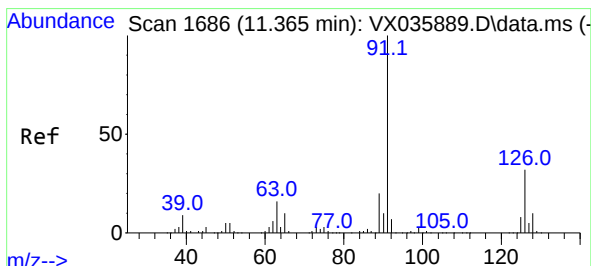
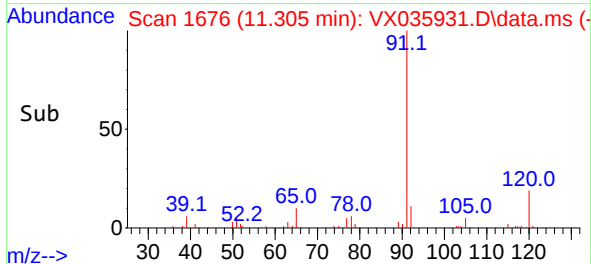
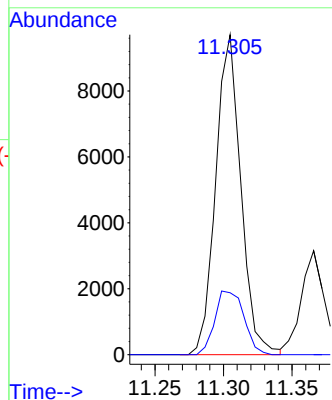
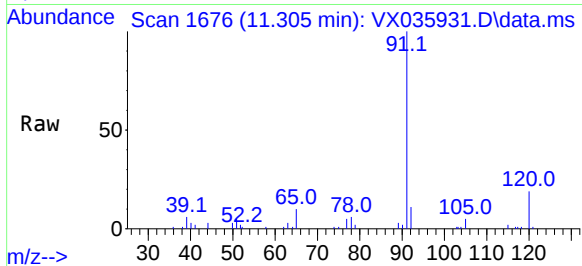




#78
n-propylbenzene
Concen: 1.229 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX035931.D
Acq: 31 May 2023 13:11

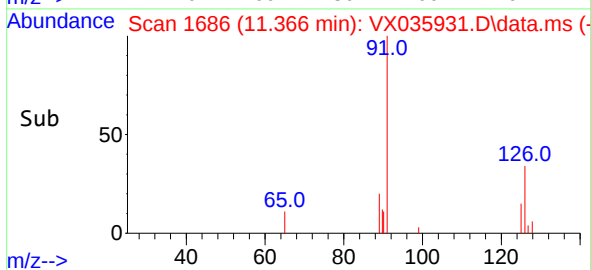
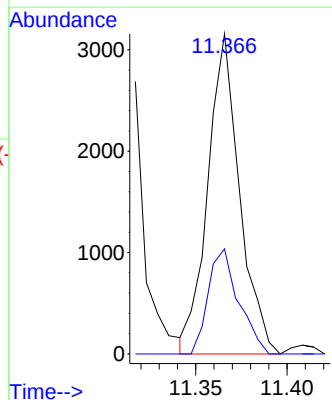
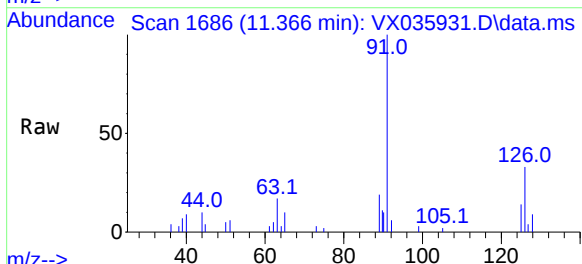
Instrument :
MSVOA_X
ClientSampleId :
VX0531MBL01

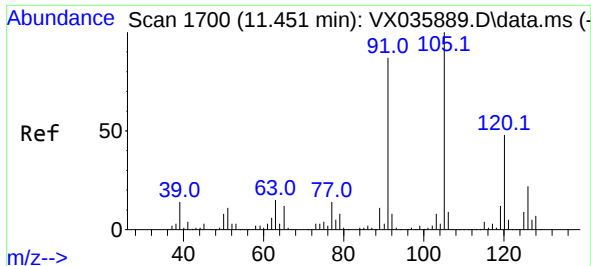
Tgt Ion: 91 Resp: 12375
Ion Ratio Lower Upper
91 100
120 23.0 10.9 32.9



#79
2-Chlorotoluene
Concen: 0.582 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VX035931.D
Acq: 31 May 2023 13:11

Tgt Ion: 91 Resp: 3815
Ion Ratio Lower Upper
91 100
126 31.3 15.8 47.4

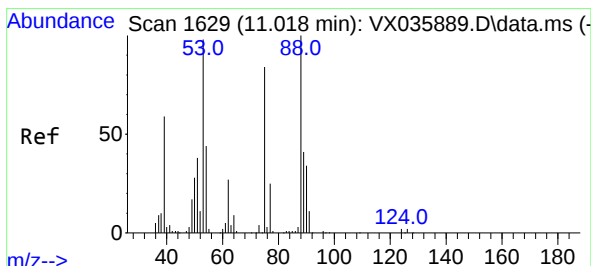
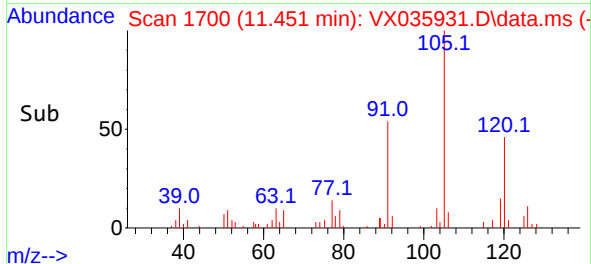
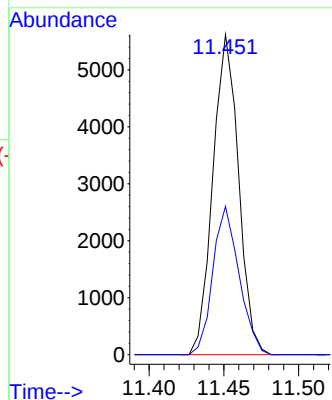
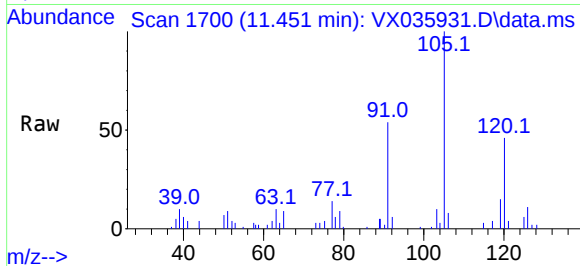




#80
1,3,5-Trimethylbenzene
Concen: 0.891 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035931.D
Acq: 31 May 2023 13:11

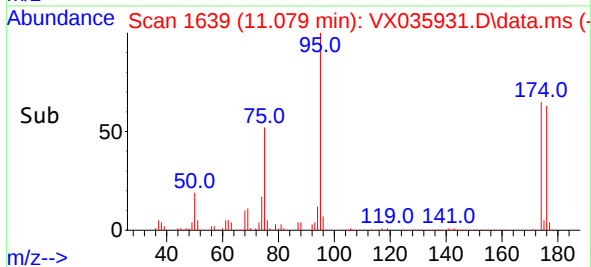
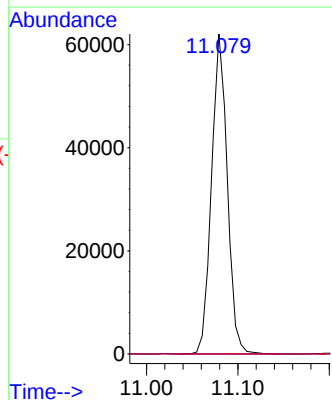
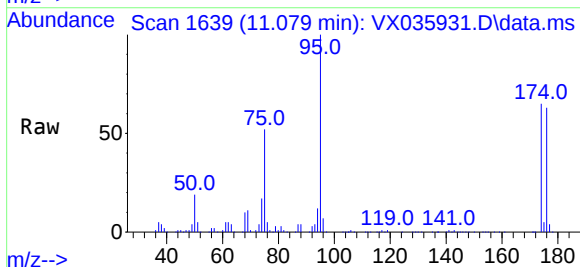
Instrument :
MSVOA_X
ClientSampleId :
VX0531MBL01

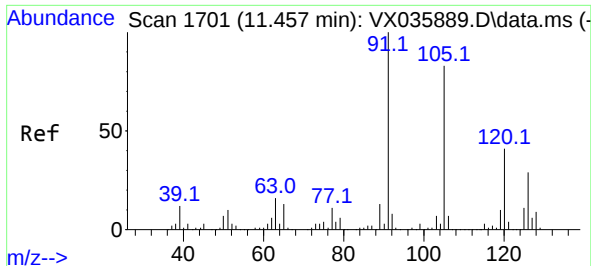
Tgt Ion:105 Resp: 6702
Ion Ratio Lower Upper
105 100
120 47.4 23.8 71.4



#81
trans-1,4-Dichloro-2-butene
Concen: 90.509 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX035931.D
Acq: 31 May 2023 13:11

Tgt Ion: 75 Resp: 74381
Ion Ratio Lower Upper
75 100
53 0.0 95.2 142.8#
89 0.0 38.0 57.0#

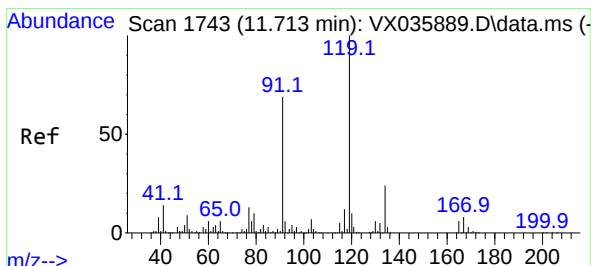
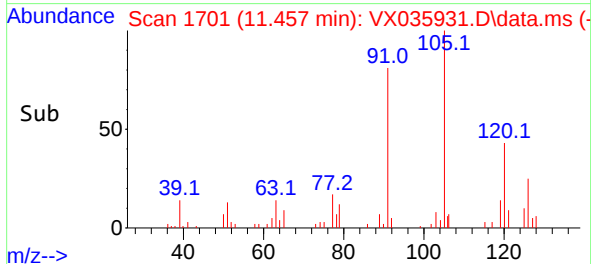
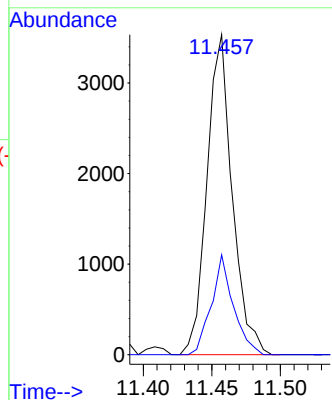
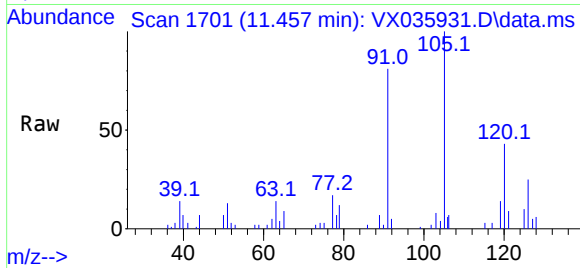




#82
4-Chlorotoluene
Concen: 0.603 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035931.D
Acq: 31 May 2023 13:11

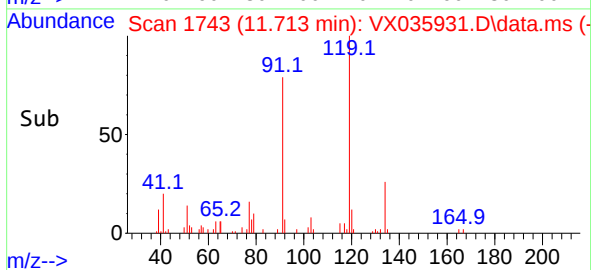
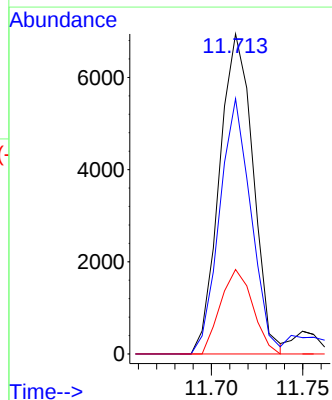
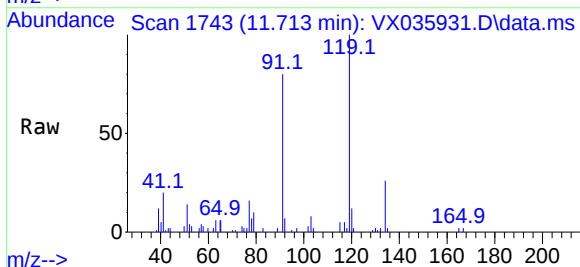
Instrument :
MSVOA_X
ClientSampleId :
VX0531MBL01

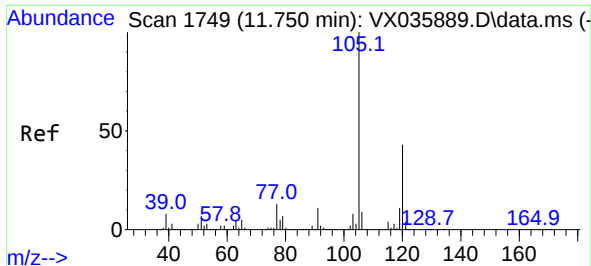
Tgt Ion: 91 Resp: 4539
Ion Ratio Lower Upper
91 100
126 27.1 13.7 41.0



#83
tert-Butylbenzene
Concen: 1.240 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX035931.D
Acq: 31 May 2023 13:11

Tgt Ion: 119 Resp: 8910
Ion Ratio Lower Upper
119 100
91 74.6 32.4 97.0
134 25.3 11.6 34.8

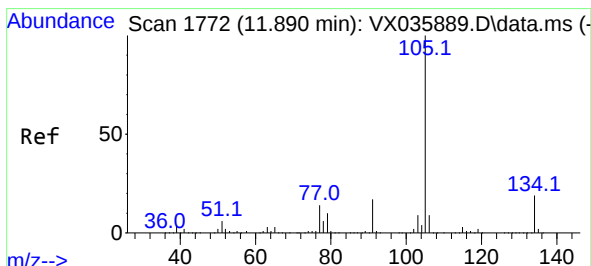
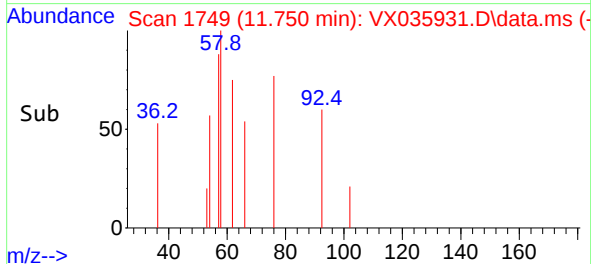
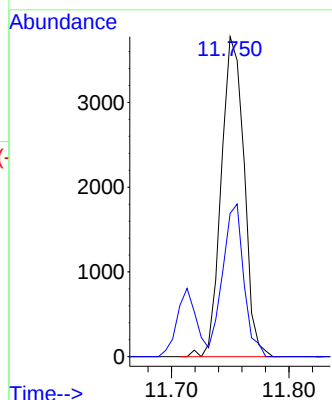
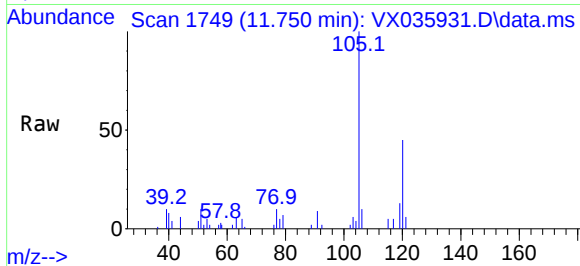




#84
1,2,4-Trimethylbenzene
Concen: 0.659 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX035931.D
Acq: 31 May 2023 13:11

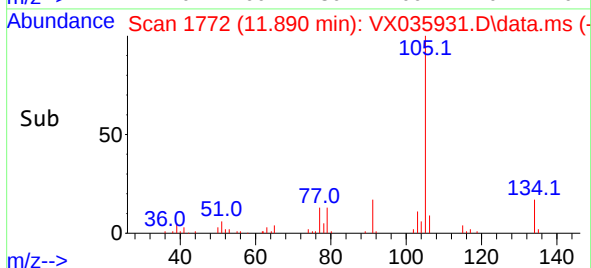
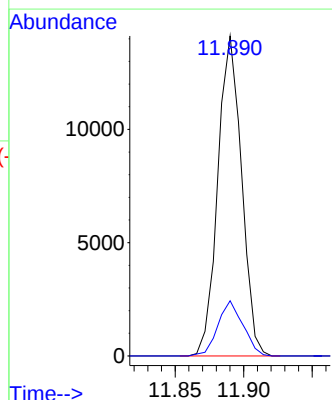
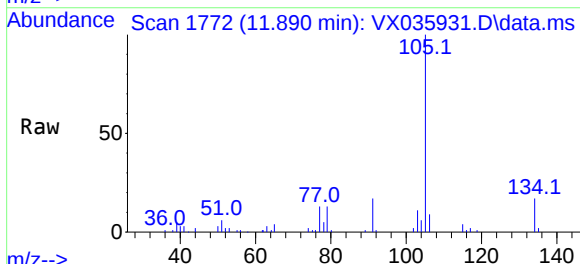
Instrument :
MSVOA_X
ClientSampleId :
VX0531MBL01

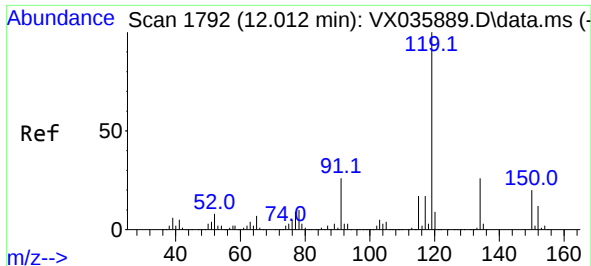
Tgt Ion:105 Resp: 5084
Ion Ratio Lower Upper
105 100
120 44.3 21.6 64.8



#85
sec-Butylbenzene
Concen: 1.997 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX035931.D
Acq: 31 May 2023 13:11

Tgt Ion:105 Resp: 17019
Ion Ratio Lower Upper
105 100
134 18.2 9.7 28.9



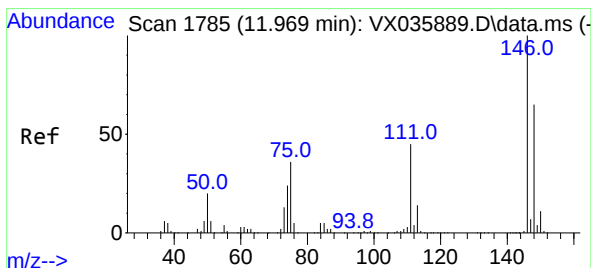
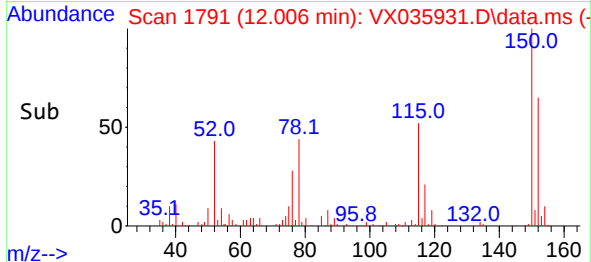
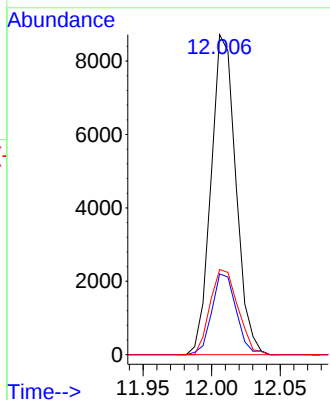
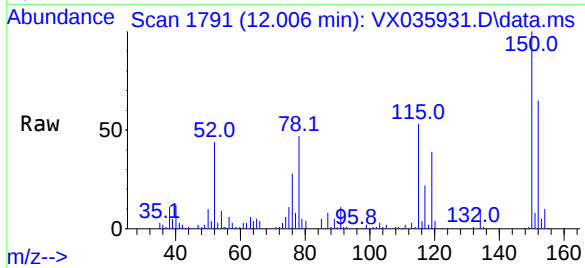


#86
p-Isopropyltoluene
Concen: 1.506 ug/l
RT: 12.006 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX035931.D
Acq: 31 May 2023 13:11

Instrument :
MSVOA_X
ClientSampleId :
VX0531MBL01

Tgt Ion:119 Resp: 10971

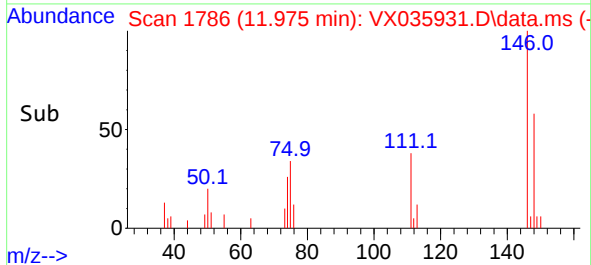
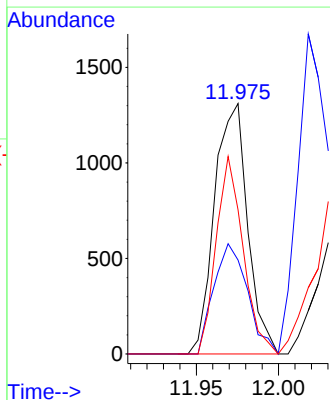
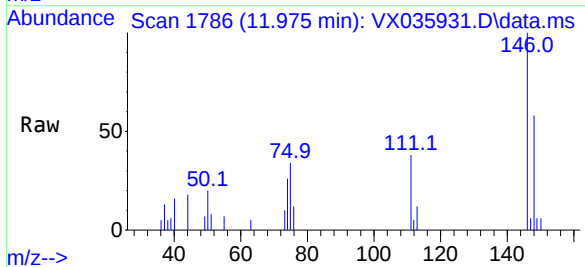
Ion	Ratio	Lower	Upper
119	100		
134	25.0	12.7	38.1
91	29.8	13.5	40.5

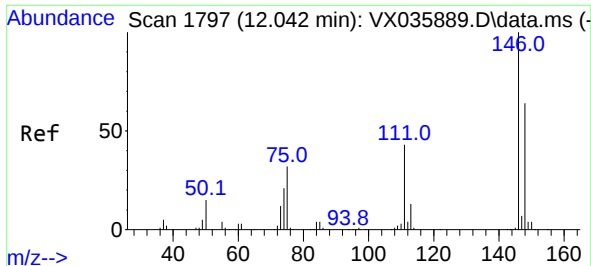


#87
1,3-Dichlorobenzene
Concen: 0.453 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX035931.D
Acq: 31 May 2023 13:11

Tgt Ion:146 Resp: 1832

Ion	Ratio	Lower	Upper
146	100		
111	45.0	22.6	67.7
148	64.5	31.9	95.7





#88

1,4-Dichlorobenzene

Concen: 0.430 ug/l

RT: 11.975 min Scan# 11

Delta R.T. -0.067 min

Lab File: VX035931.D

Acq: 31 May 2023 13:11

Instrument :

MSVOA_X

ClientSampleId :

VX0531MBL01

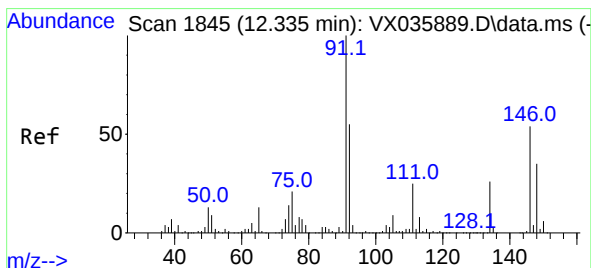
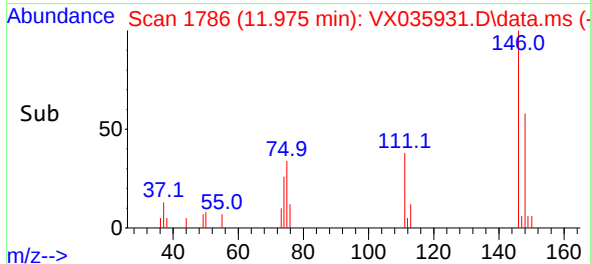
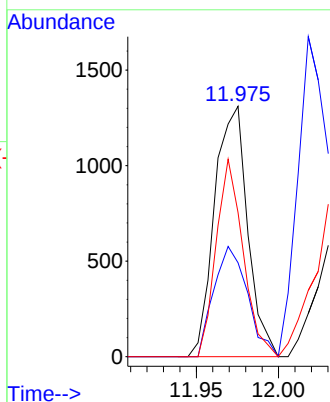
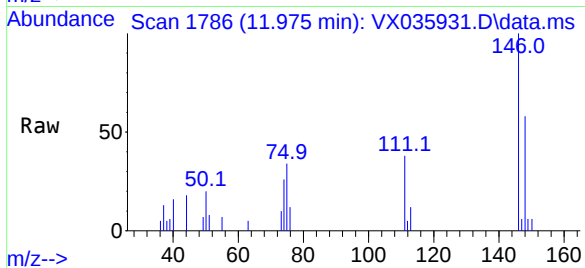
Tgt Ion:146 Resp: 1832

Ion Ratio Lower Upper

146 100

111 45.0 21.8 65.3

148 64.5 31.9 95.7



#89

n-Butylbenzene

Concen: 1.747 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX035931.D

Acq: 31 May 2023 13:11

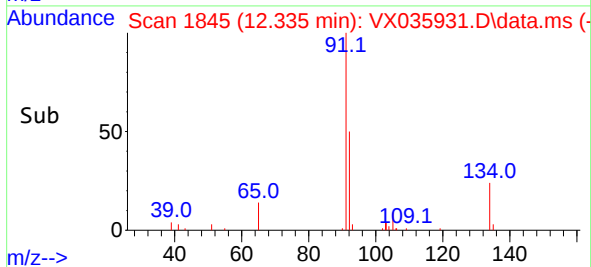
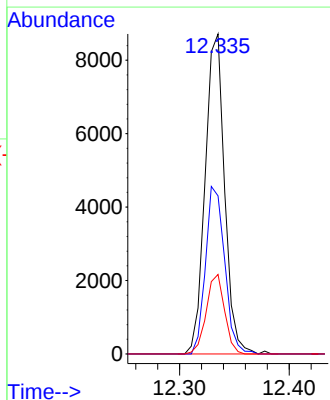
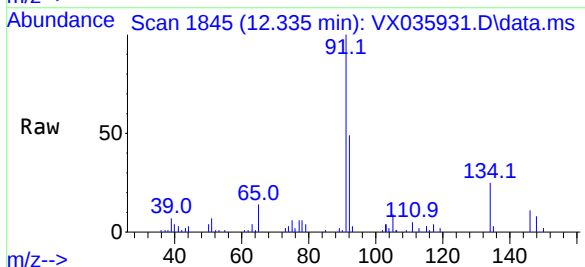
Tgt Ion: 91 Resp: 10749

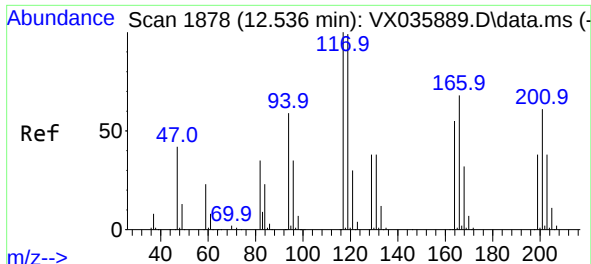
Ion Ratio Lower Upper

91 100

92 51.5 27.3 81.8

134 23.4 12.4 37.0

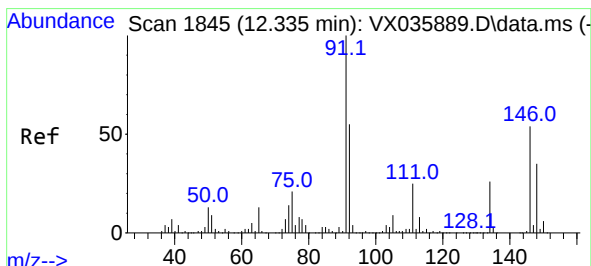
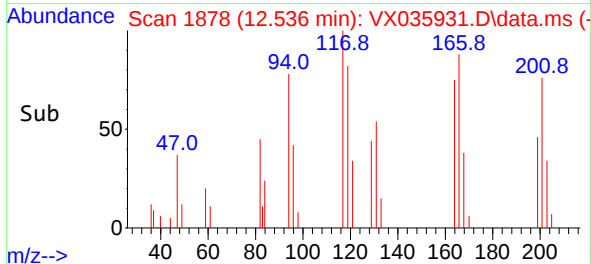
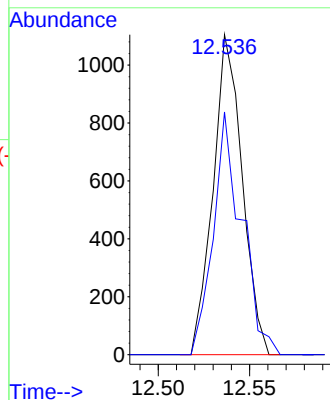
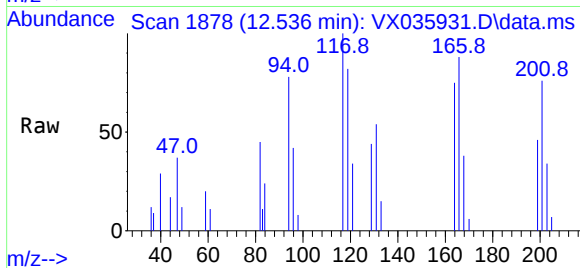




#90
Hexachloroethane
Concen: 1.062 ug/l
RT: 12.536 min Scan# 117
Delta R.T. 0.000 min
Lab File: VX035931.D
Acq: 31 May 2023 13:11

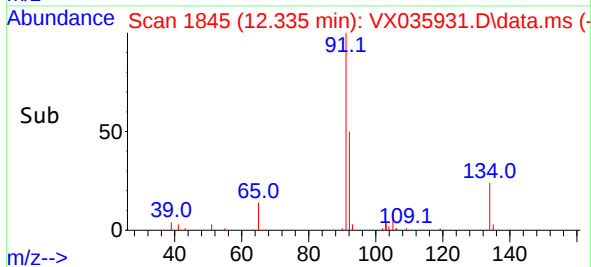
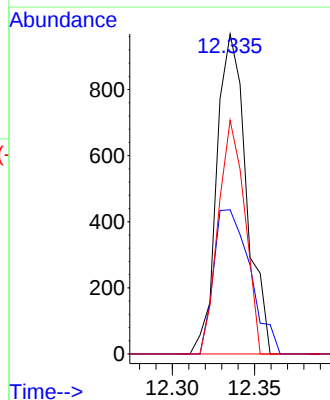
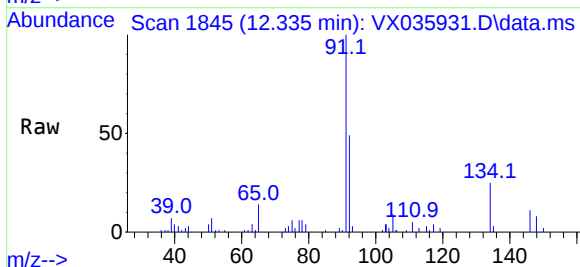
Instrument :
MSVOA_X
ClientSampleId :
VX0531MBL01

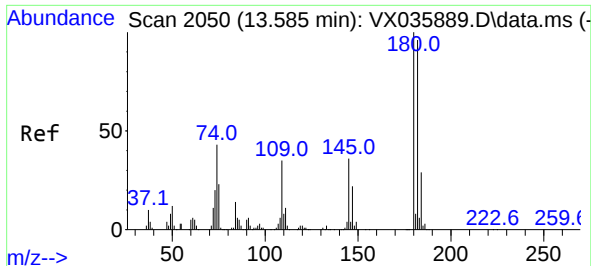
Tgt Ion:117 Resp: 1227
Ion Ratio Lower Upper
117 100
201 73.8 32.7 98.1



#91
1,2-Dichlorobenzene
Concen: 0.301 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035931.D
Acq: 31 May 2023 13:11

Tgt Ion:146 Resp: 1209
Ion Ratio Lower Upper
146 100
111 55.6 23.3 69.9
148 65.5 31.9 95.7

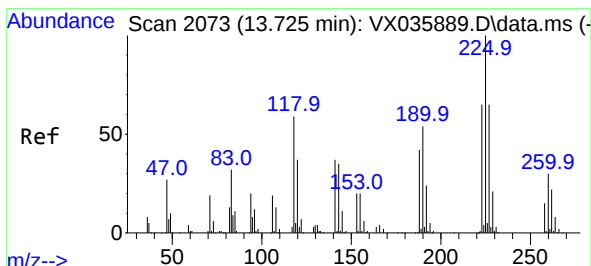
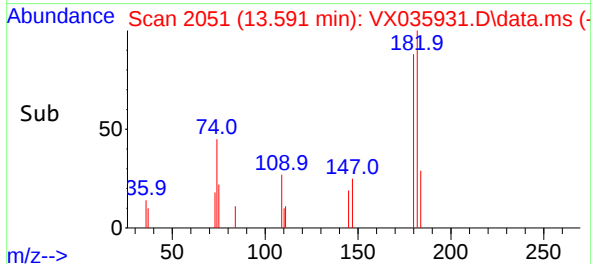
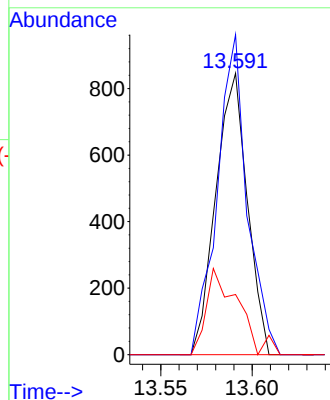
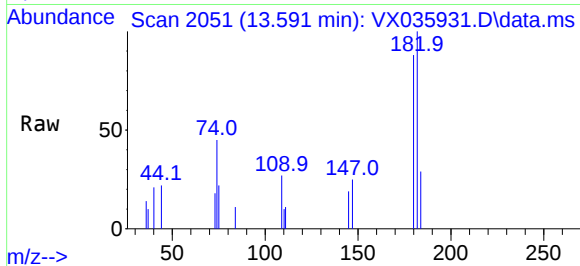




#93
1,2,4-Trichlorobenzene
Concen: 0.432 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX035931.D
Acq: 31 May 2023 13:11

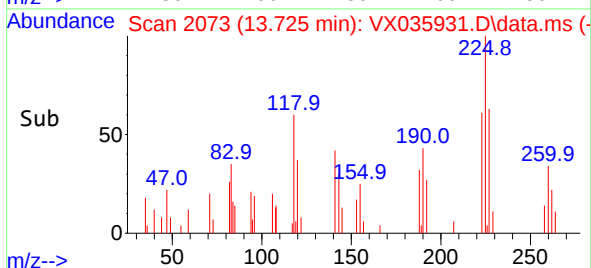
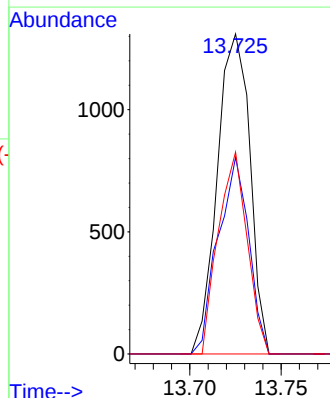
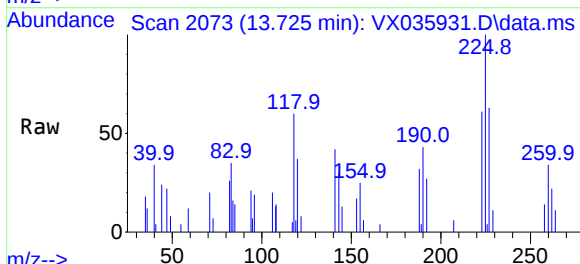
Instrument :
MSVOA_X
ClientSampleId :
VX0531MBL01

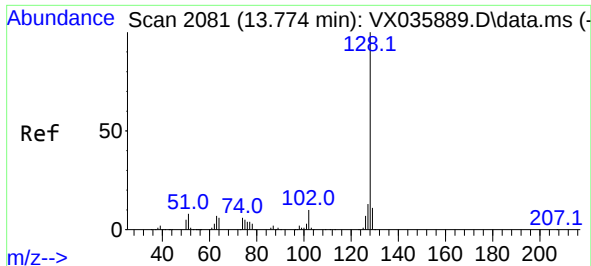
Tgt Ion:	180	Resp:	1012
Ion	Ratio	Lower	Upper
180	100		
182	108.4	47.3	141.8
145	31.3	17.3	51.9



#94
Hexachlorobutadiene
Concen: 1.830 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX035931.D
Acq: 31 May 2023 13:11

Tgt Ion:	225	Resp:	1629
Ion	Ratio	Lower	Upper
225	100		
223	57.8	32.6	97.7
227	55.9	31.9	95.7

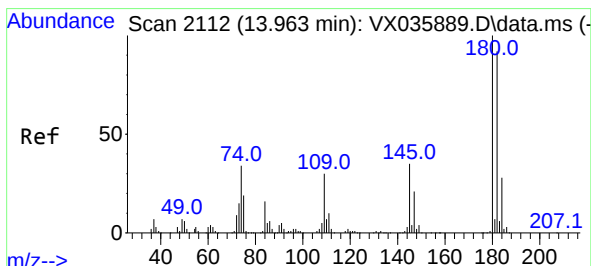
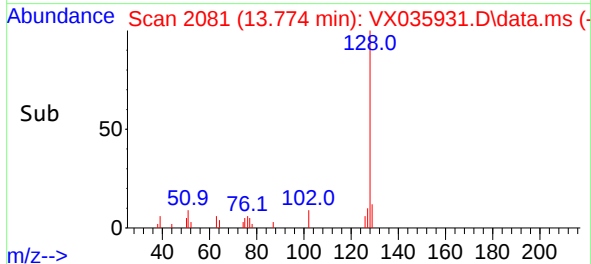
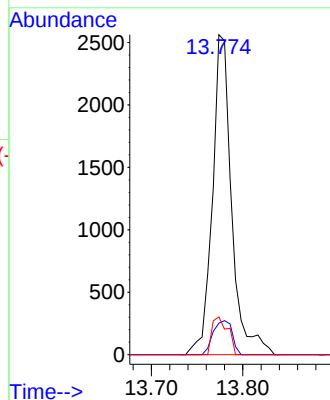
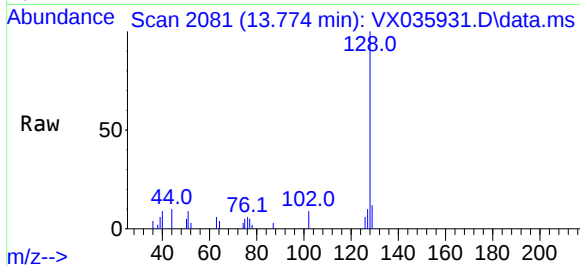




#95
Naphthalene
Concen: 0.459 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035931.D
Acq: 31 May 2023 13:11

Instrument :
MSVOA_X
ClientSampleId :
VX0531MBL01

Tgt Ion:	128	Resp:	3743
Ion	Ratio	Lower	Upper
128	100		
127	10.5	10.3	15.5
129	9.7	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 0.488 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX035931.D
Acq: 31 May 2023 13:11

Tgt Ion:	180	Resp:	1126
Ion	Ratio	Lower	Upper
180	100		
182	79.8	46.9	140.7
145	38.5	18.1	54.3

