

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100621\
 Data File : VX024619.D
 Acq On : 06 Oct 2021 15:10
 Operator : JC/MD
 Sample : M3960-05DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 07 07:46:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	138762	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	246998	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	220430	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	111962	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	105038	53.71	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	107.42%
35) Dibromofluoromethane	5.391	113	87605	53.39	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.78%
50) Toluene-d8	8.653	98	282761	46.82	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.64%
62) 4-Bromofluorobenzene	11.085	95	117249	49.38	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.76%

Target Compounds						Qvalue
3) Chloromethane	1.294	50	349	0.27	ug/l #	81
5) Bromomethane	1.617	94	323	0.35	ug/l #	75
6) Chloroethane	1.685	64	413	0.71	ug/l #	85
10) Methyl Iodide	2.459	142	1300	0.68	ug/l	93
11) Tert butyl alcohol	2.953	59	1356	Below	Cal #	73
13) Acrolein	2.245	56	154	11.46	ug/l #	14
14) Allyl chloride	2.782	41	4676	2.01	ug/l #	25
15) Acrylonitrile	3.087	53	729	0.82	ug/l #	45
16) Acetone	2.386	43	3314	Below	Cal	89
17) Carbon Disulfide	2.514	76	1040	0.54	ug/l #	93
18) Methyl Acetate	2.703	43	861	0.29	ug/l #	52
19) Methyl tert-butyl Ether	3.129	73	4157	0.87	ug/l #	1
20) Methylene Chloride	2.788	84	1183	Below	Cal #	86
25) 2-Butanone	4.586	43	1656	1.23	ug/l #	75
31) Cyclohexane	5.477	56	11052	4.72	ug/l	94
36) 1,1-Dichloropropene	5.562	75	11045	4.66	ug/l #	50
37) Ethyl Acetate	4.586	43	1656	0.56	ug/l #	64
38) Carbon Tetrachloride	5.556	117	14012	5.44	ug/l #	17
39) Methylcyclohexane	7.385	83	7663	2.76	ug/l	91
40) Benzene	6.050	78	173934	25.69	ug/l	98
42) 1,2-Dichloroethane	6.098	62	2472	0.87	ug/l	83
48) Methyl methacrylate	7.653	41	692	0.31	ug/l #	70
51) 4-Methyl-2-Pentanone	8.580	43	1295	0.44	ug/l #	74
52) Toluene	8.720	92	46465	10.62	ug/l	96
55) 1,1,2-Trichloroethane	9.098	97	460	0.25	ug/l #	15
58) 2-Chloroethyl Vinyl ether	8.177	63	458	0.32	ug/l #	45
60) Dibromochloromethane	9.281	129	60	1.22	ug/l #	11
67) Ethyl Benzene	10.195	91	392124	48.24	ug/l	99
68) m/p-Xylenes	10.305	106	109793	35.22	ug/l	100
69) o-Xylene	10.646	106	36234	11.76	ug/l	100
70) Styrene	10.652	104	4202	0.82	ug/l #	1
73) Isopropylbenzene	10.963	105	13819	1.75	ug/l	97
76) 1,2,3-Trichloropropane	11.085	75	59674	23.47	ug/l #	39
78) n-propylbenzene	11.305	91	34039	3.68	ug/l	99
79) 2-Chlorotoluene	11.402	91	9722	1.72	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.457	105	163383	24.16	ug/l	99

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Quant Time: Oct 07 07:46:59 2021
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 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

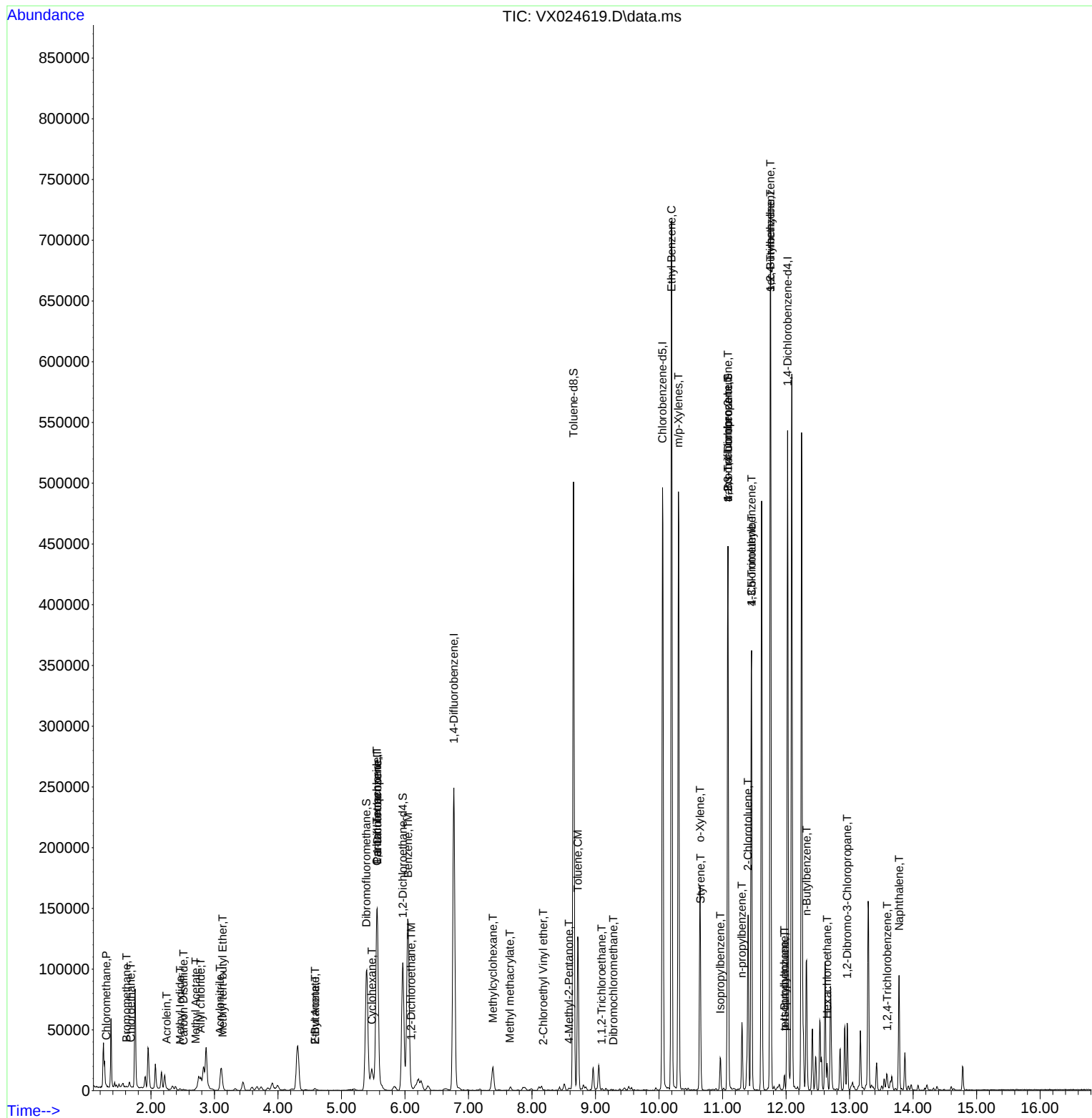
81) trans-1,4-Dichloro-2-b...	11.085	75	59674	64.12	ug/l #	12
82) 4-Chlorotoluene	11.457	91	17806	2.68	ug/l #	47
83) tert-Butylbenzene	11.975	119	4219	0.62	ug/l	71
84) 1,2,4-Trimethylbenzene	11.756	105	325312	48.39	ug/l	99
85) sec-Butylbenzene	11.756	105	325312	39.01	ug/l #	57
86) p-Isopropyltoluene	11.975	119	4219	0.59	ug/l	89
89) n-Butylbenzene	12.323	91	12106	1.92	ug/l #	3
90) Hexachloroethane	12.646	117	6826	5.84	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	12.963	75	185	0.27	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.591	180	522	0.21	ug/l #	61
95) Naphthalene	13.780	128	57550	7.36	ug/l	100

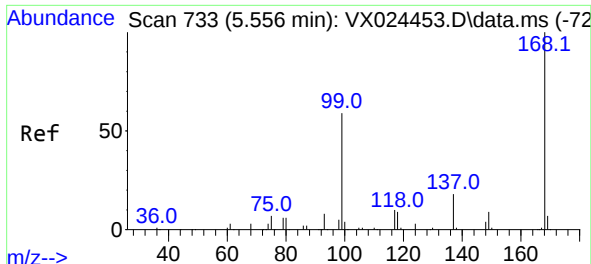
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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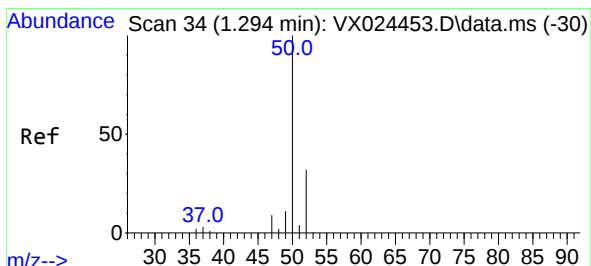
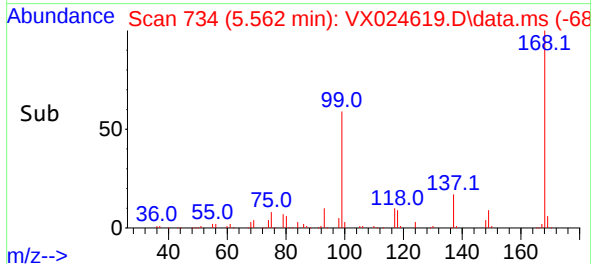
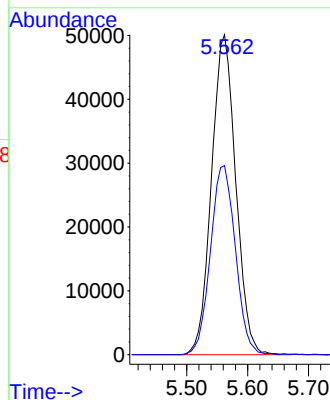
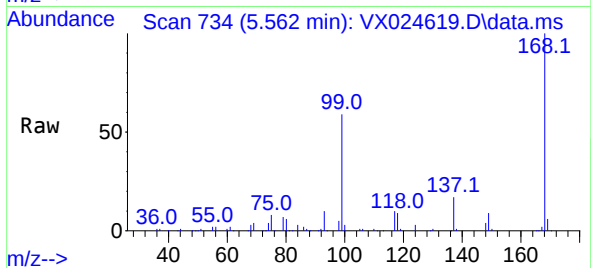




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024619.D
Acq: 06 Oct 2021 15:10

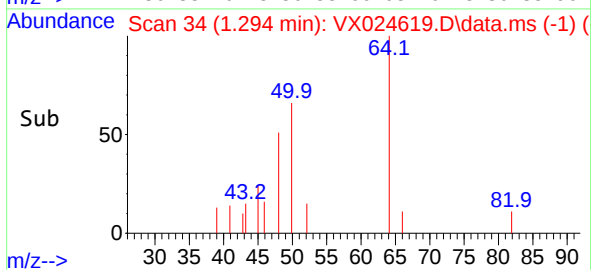
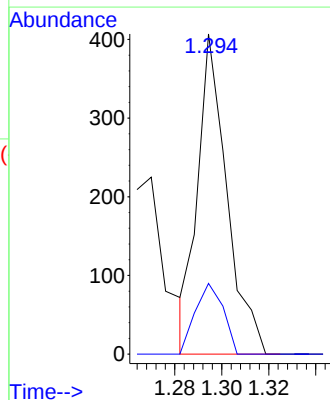
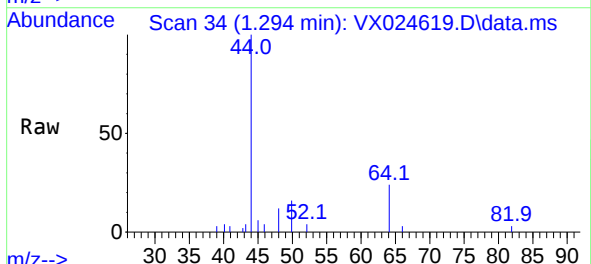
Instrument :
MSVOA_X
ClientSampleId :

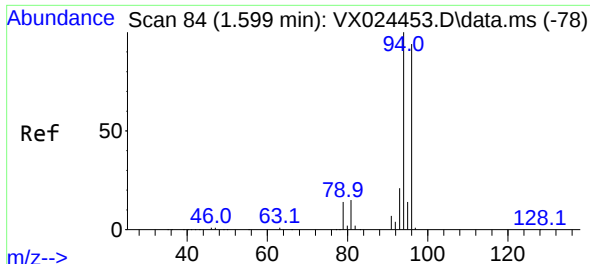
Tgt Ion:168 Resp: 138762
Ion Ratio Lower Upper
168 100
99 59.1 45.8 68.6



#3
Chloromethane
Concen: 0.27 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX024619.D
Acq: 06 Oct 2021 15:10

Tgt Ion: 50 Resp: 349
Ion Ratio Lower Upper
50 100
52 22.1 26.4 39.6#

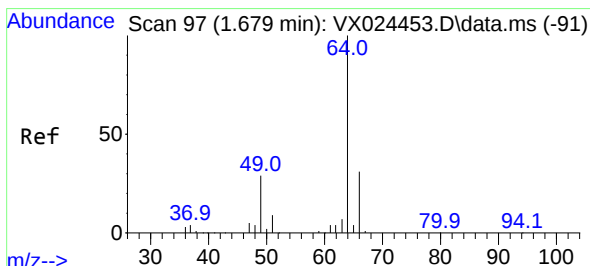
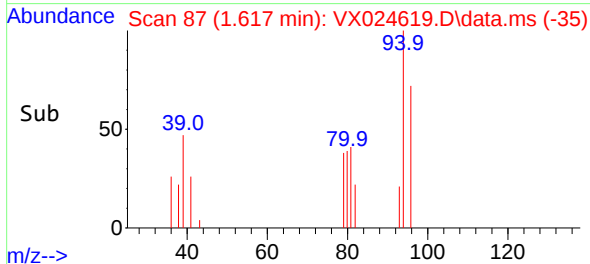
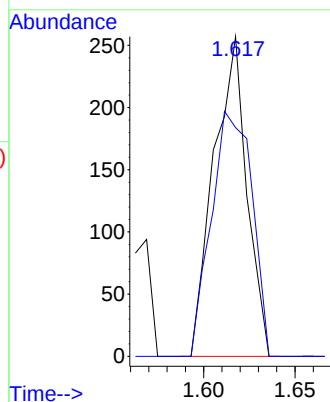
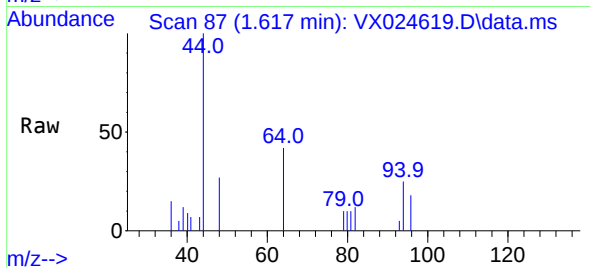




#5
Bromomethane
Concen: 0.35 ug/l
RT: 1.617 min Scan# 87
Delta R.T. 0.018 min
Lab File: VX024619.D
Acq: 06 Oct 2021 15:10

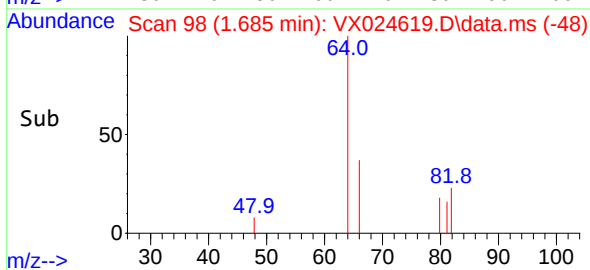
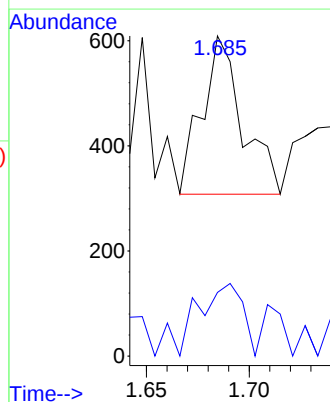
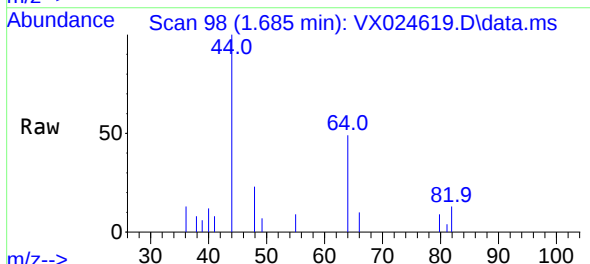
Instrument :
MSVOA_X
ClientSampled :

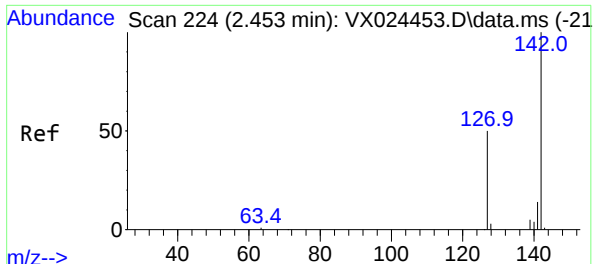
Tgt Ion: 94 Resp: 323
Ion Ratio Lower Upper
94 100
96 71.6 76.4 114.6#



#6
Chloroethane
Concen: 0.71 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX024619.D
Acq: 06 Oct 2021 15:10

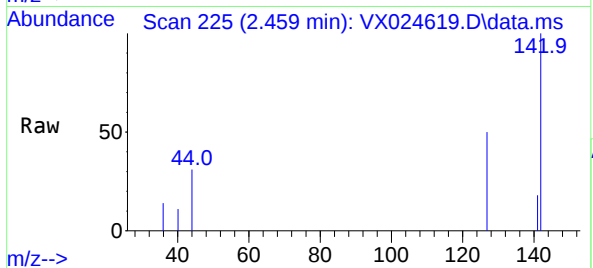
Tgt Ion: 64 Resp: 413
Ion Ratio Lower Upper
64 100
66 40.2 25.4 38.0#



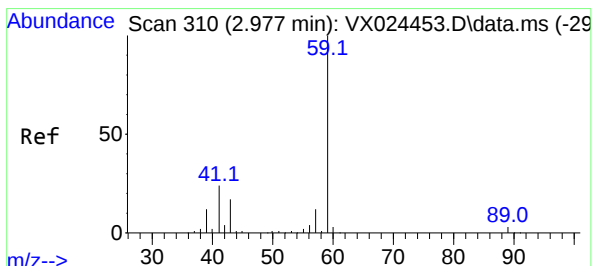
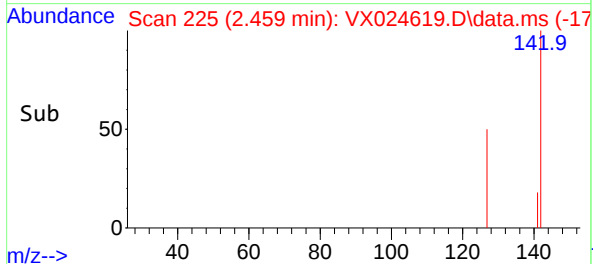
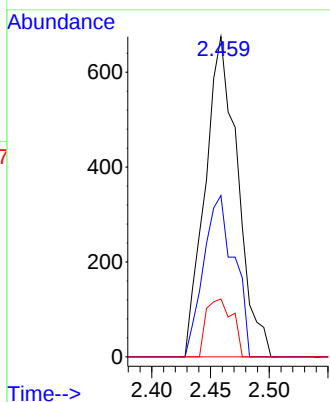


#10
Methyl Iodide
Concen: 0.68 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX024619.D
Acq: 06 Oct 2021 15:10

Instrument :
MSVOA_X
ClientSampled :

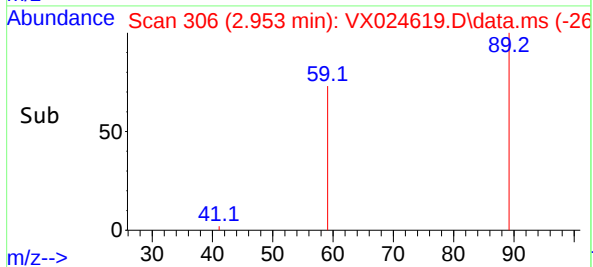
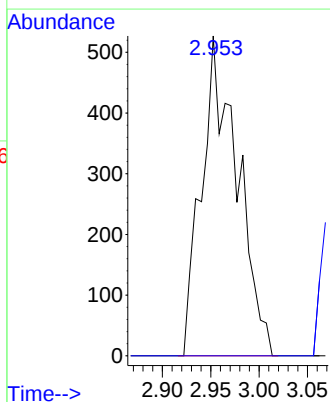
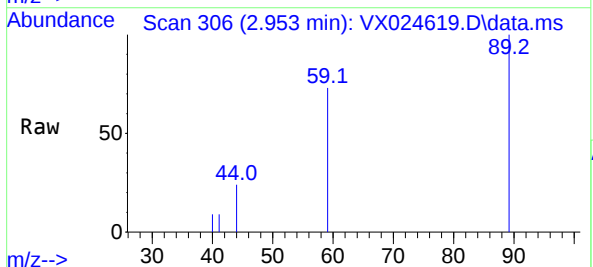


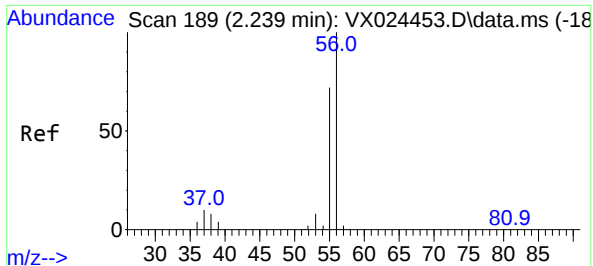
Tgt Ion:142 Resp: 1300
Ion Ratio Lower Upper
142 100
127 47.4 33.3 49.9
141 14.5 11.4 17.0



#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.953 min Scan# 306
Delta R.T. -0.024 min
Lab File: VX024619.D
Acq: 06 Oct 2021 15:10

Tgt Ion: 59 Resp: 1356
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

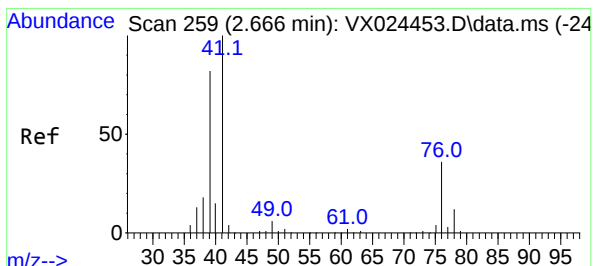
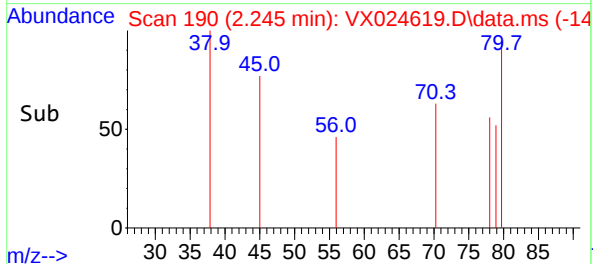
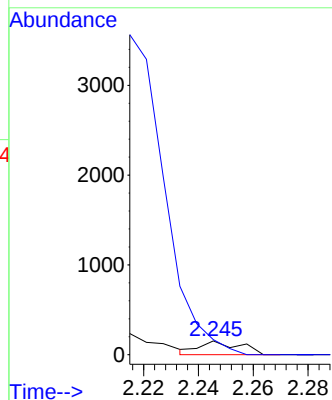
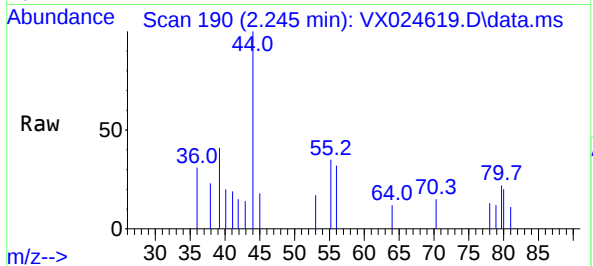




#13
Acrolein
Concen: 11.46 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.006 min
Lab File: VX024619.D
Acq: 06 Oct 2021 15:10

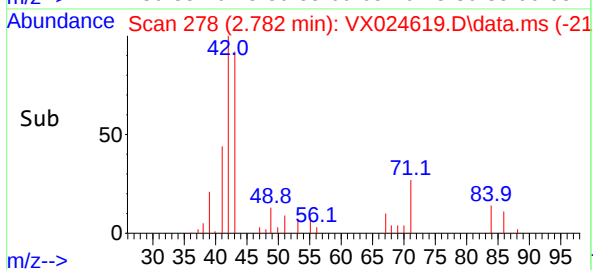
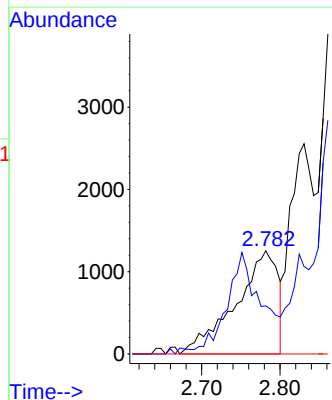
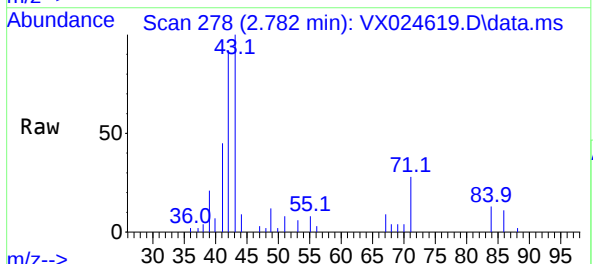
Instrument :
MSVOA_X
ClientSampled :

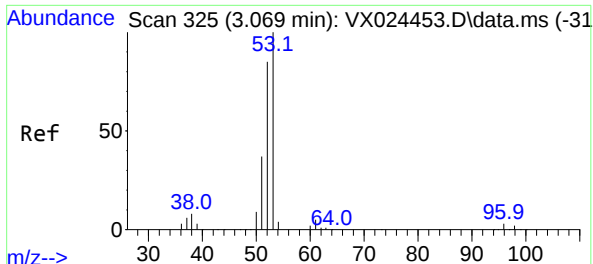
Tgt Ion: 56 Resp: 154
Ion Ratio Lower Upper
56 100
55 0.0 56.4 84.6#



#14
Allyl chloride
Concen: 2.01 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.116 min
Lab File: VX024619.D
Acq: 06 Oct 2021 15:10

Tgt Ion: 41 Resp: 4676
Ion Ratio Lower Upper
41 100
39 0.0 51.6 77.4#
76 0.0 30.5 45.7#





#15

Acrylonitrile

Concen: 0.82 ug/l

RT: 3.087 min Scan# 328

Delta R.T. 0.018 min

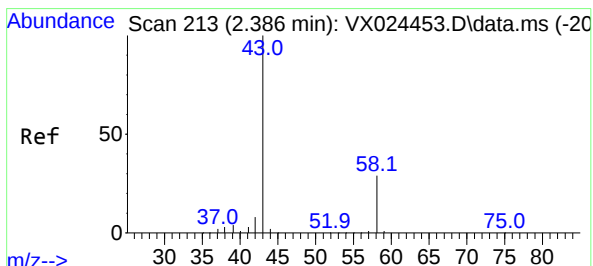
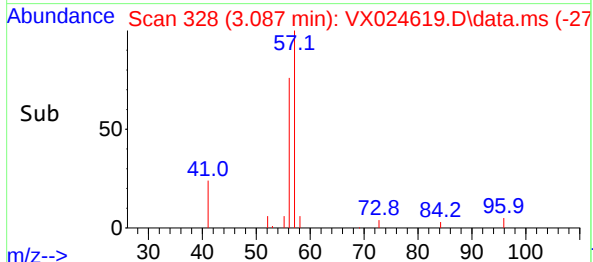
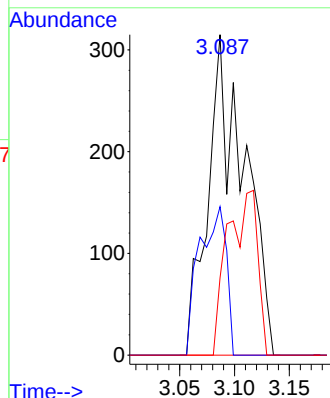
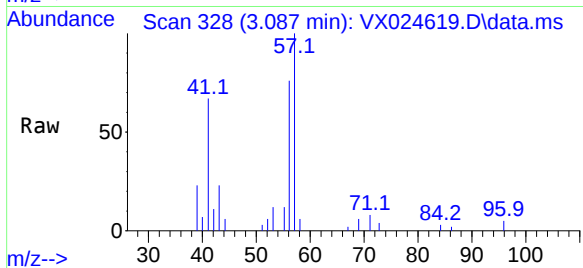
Lab File: VX024619.D

Acq: 06 Oct 2021 15:10

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 53 Resp: 729

Ion	Ratio	Lower	Upper
53	100		
52	34.0	65.3	97.9#
51	0.0	28.2	42.2#



#16

Acetone

Concen: Below Cal

RT: 2.386 min Scan# 213

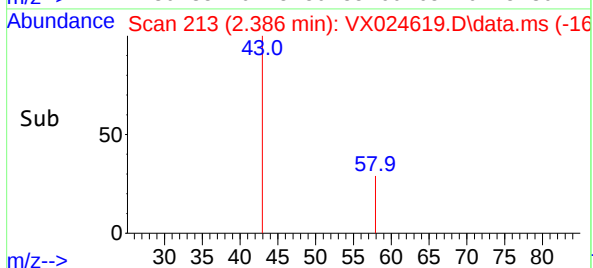
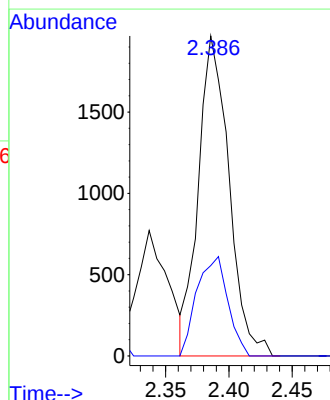
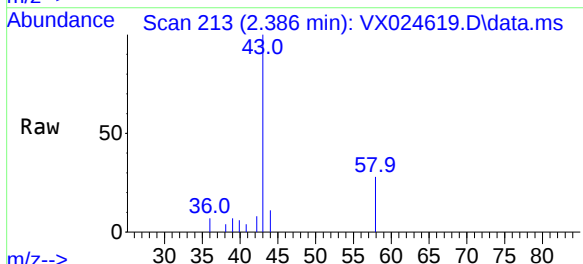
Delta R.T. -0.000 min

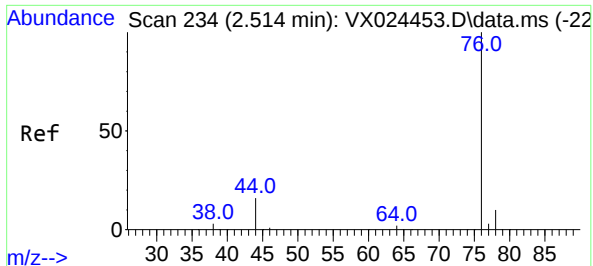
Lab File: VX024619.D

Acq: 06 Oct 2021 15:10

Tgt Ion: 43 Resp: 3314

Ion	Ratio	Lower	Upper
43	100		
58	28.3	27.8	41.8

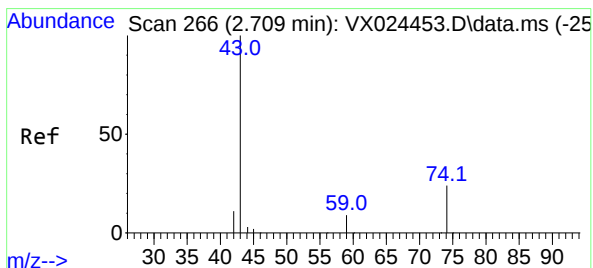
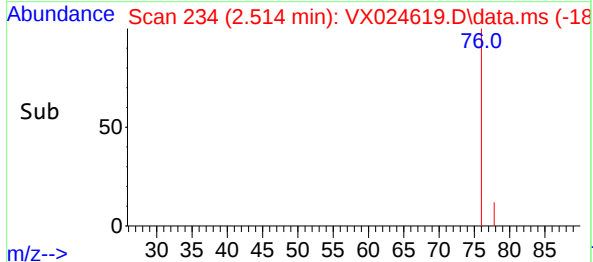
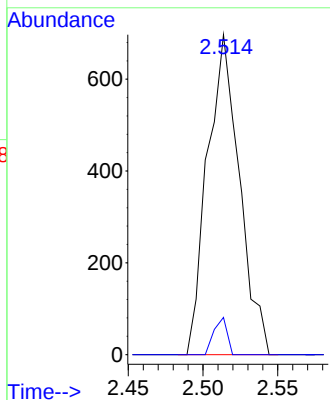
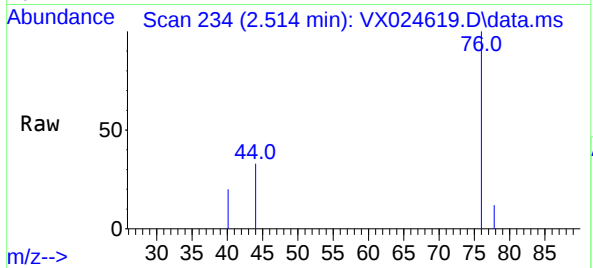




#17
Carbon Disulfide
Concen: 0.54 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024619.D
Acq: 06 Oct 2021 15:10

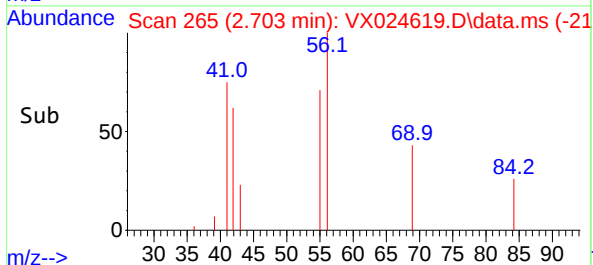
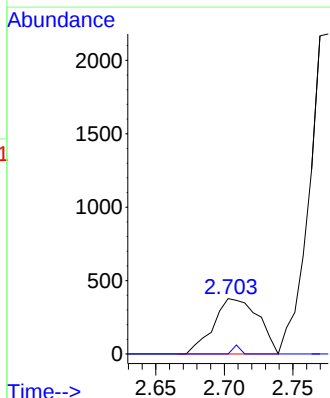
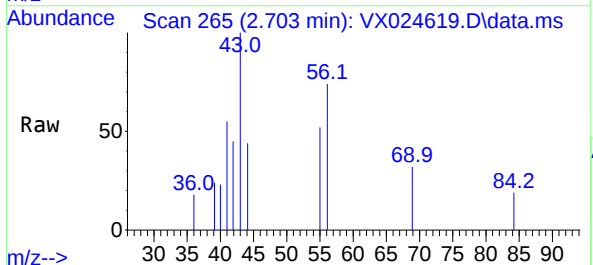
Instrument :
MSVOA_X
ClientSampled :

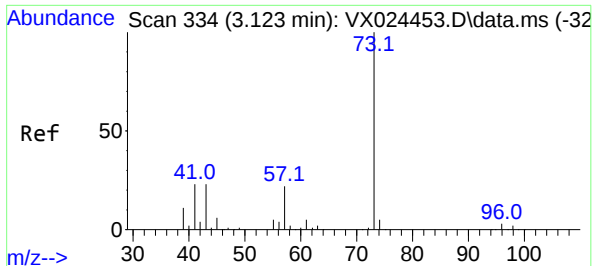
Tgt Ion: 76 Resp: 1040
Ion Ratio Lower Upper
76 100
78 11.6 7.2 10.8#



#18
Methyl Acetate
Concen: 0.29 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX024619.D
Acq: 06 Oct 2021 15:10

Tgt Ion: 43 Resp: 861
Ion Ratio Lower Upper
43 100
74 2.6 21.9 32.9#



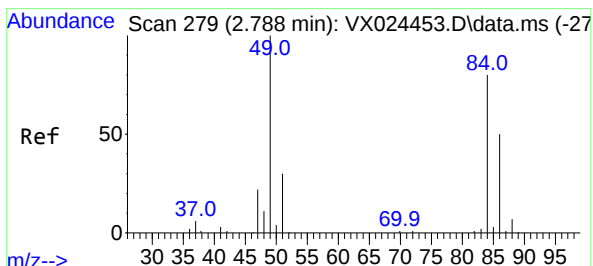
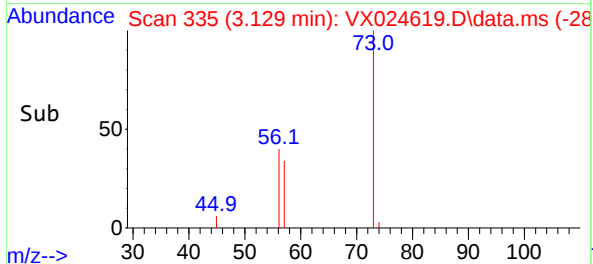
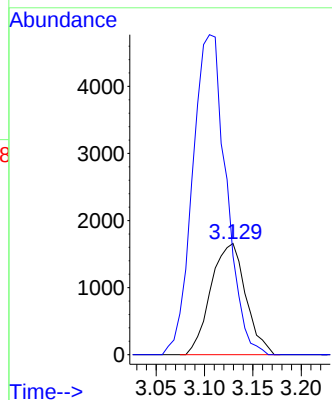
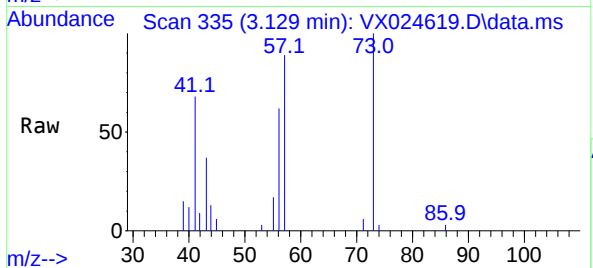


#19

Methyl tert-butyl Ether
Concen: 0.87 ug/l
RT: 3.129 min Scan# 335
Delta R.T. 0.006 min
Lab File: VX024619.D
Acq: 06 Oct 2021 15:10

Instrument :
MSVOA_X
ClientSampled :

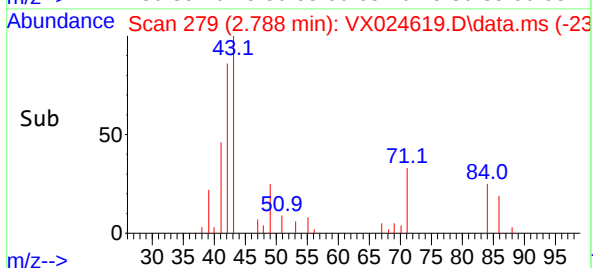
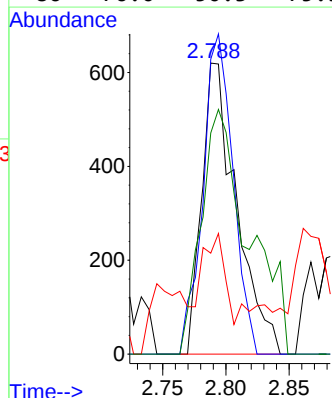
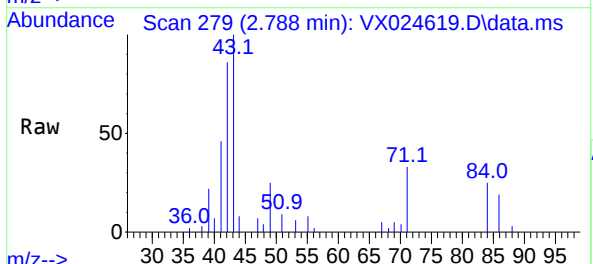
Tgt Ion: 73 Resp: 4157
Ion Ratio Lower Upper
73 100
57 88.8 17.1 25.7#

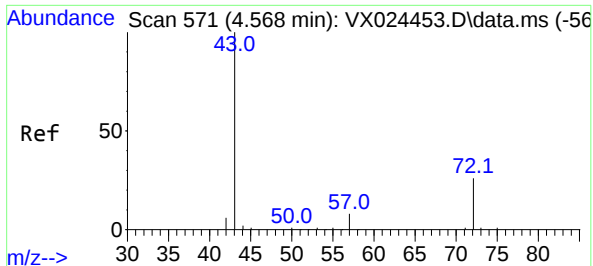


#20

Methylene Chloride
Concen: Below Cal
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX024619.D
Acq: 06 Oct 2021 15:10

Tgt Ion: 84 Resp: 1183
Ion Ratio Lower Upper
84 100
49 101.3 88.6 132.8
51 18.9 27.0 40.6#
86 76.0 50.3 75.5#

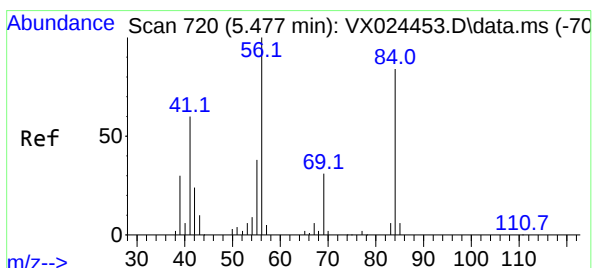
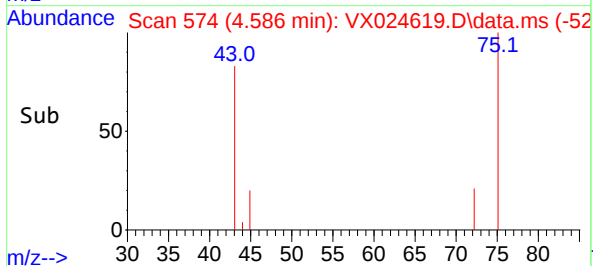
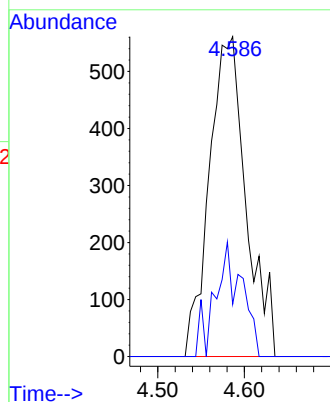
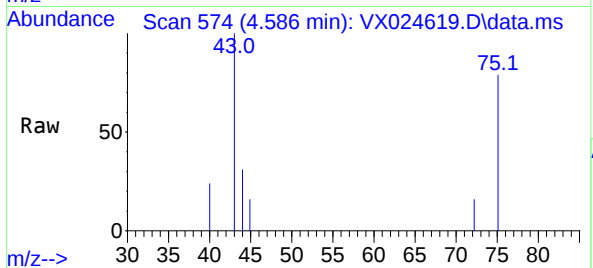




#25
2-Butanone
Concen: 1.23 ug/l
RT: 4.586 min Scan# 574
Delta R.T. 0.018 min
Lab File: VX024619.D
Acq: 06 Oct 2021 15:10

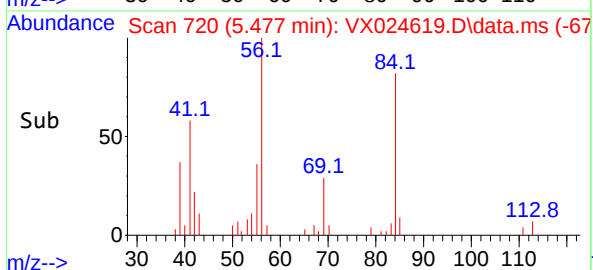
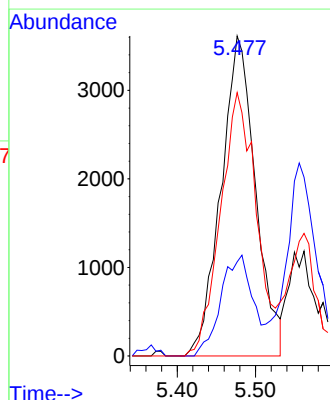
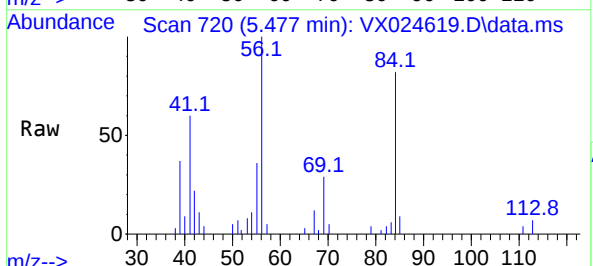
Instrument :
MSVOA_X
ClientSampleId :

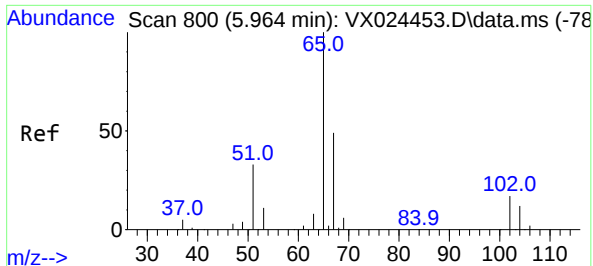
Tgt Ion: 43 Resp: 1656
Ion Ratio Lower Upper
43 100
72 16.4 23.7 35.5#



#31
Cyclohexane
Concen: 4.72 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX024619.D
Acq: 06 Oct 2021 15:10

Tgt Ion: 56 Resp: 11052
Ion Ratio Lower Upper
56 100
69 29.4 25.3 37.9
84 82.3 71.4 107.0



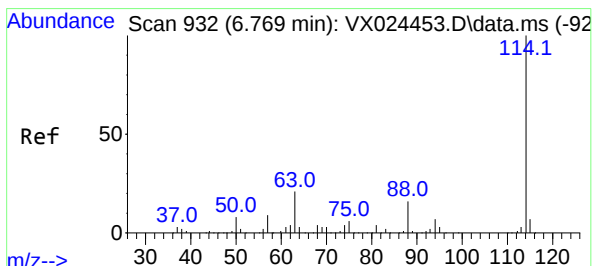
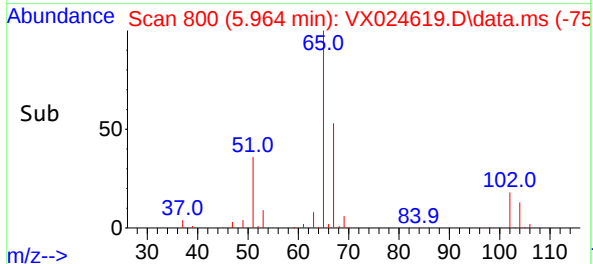
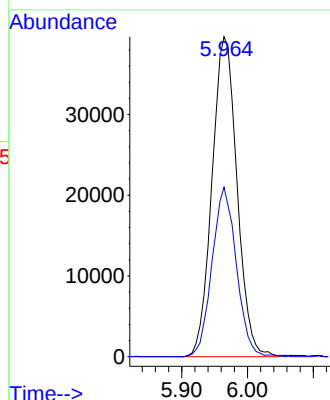
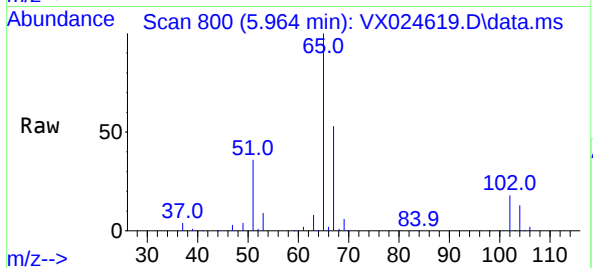


#33

1,2-Dichloroethane-d4
Concen: 53.71 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024619.D
Acq: 06 Oct 2021 15:10

Instrument :
MSVOA_X
ClientSampled :

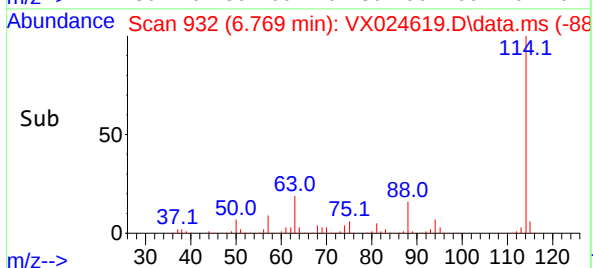
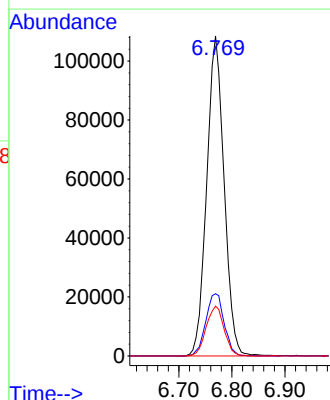
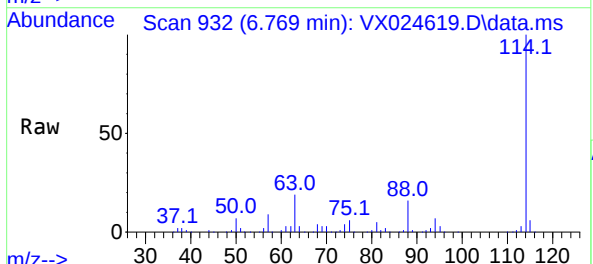
Tgt Ion: 65 Resp: 105038
Ion Ratio Lower Upper
65 100
67 51.4 0.0 105.4

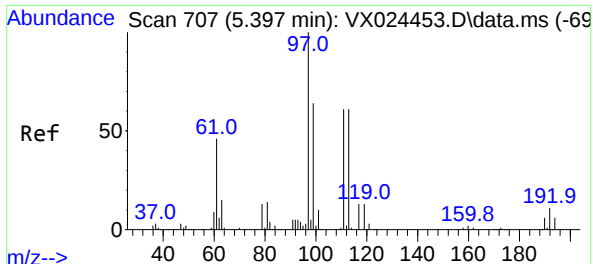


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024619.D
Acq: 06 Oct 2021 15:10

Tgt Ion: 114 Resp: 246998
Ion Ratio Lower Upper
114 100
63 19.5 0.0 40.8
88 15.6 0.0 32.8





#35

Dibromofluoromethane

Concen: 53.39 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX024619.D

Acq: 06 Oct 2021 15:10

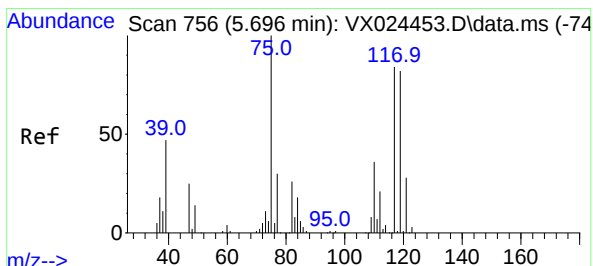
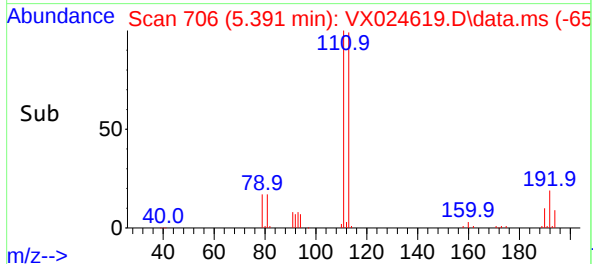
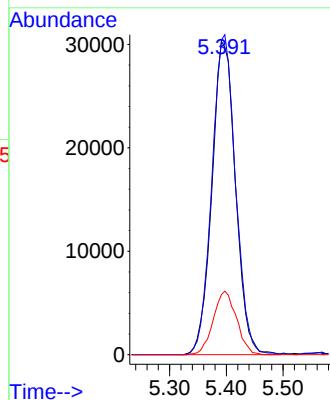
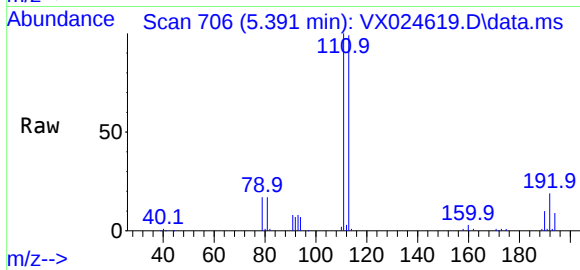
Tgt Ion:113 Resp: 87605

Ion Ratio Lower Upper

113 100

111 102.3 81.9 122.9

192 20.0 16.7 25.1



#36

1,1-Dichloropropene

Concen: 4.66 ug/l

RT: 5.562 min Scan# 734

Delta R.T. -0.134 min

Lab File: VX024619.D

Acq: 06 Oct 2021 15:10

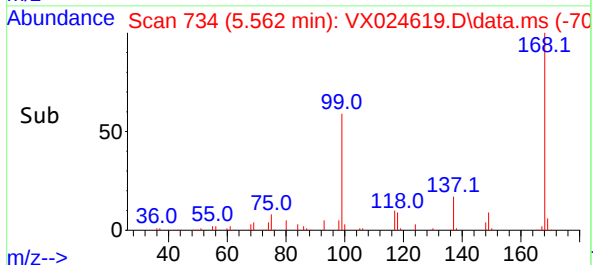
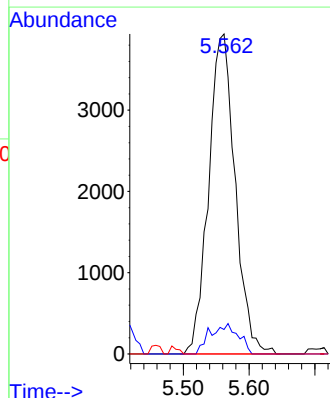
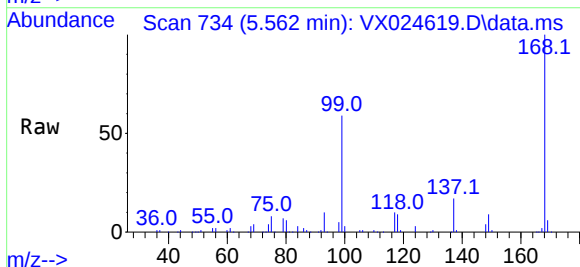
Tgt Ion: 75 Resp: 11045

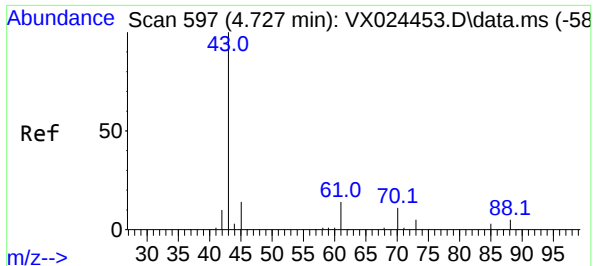
Ion Ratio Lower Upper

75 100

110 10.1 18.1 54.4#

77 0.0 25.3 37.9#





#37

Ethyl Acetate

Concen: 0.56 ug/l

RT: 4.586 min Scan# 574

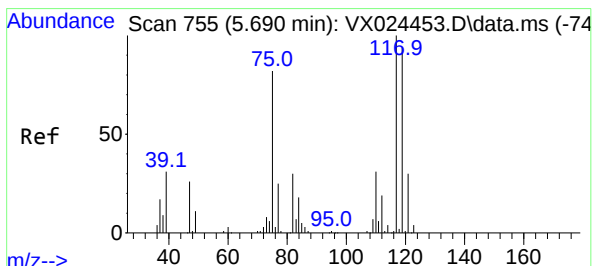
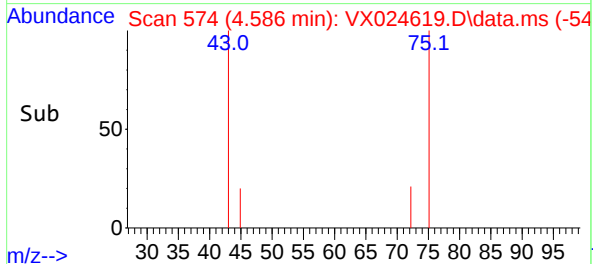
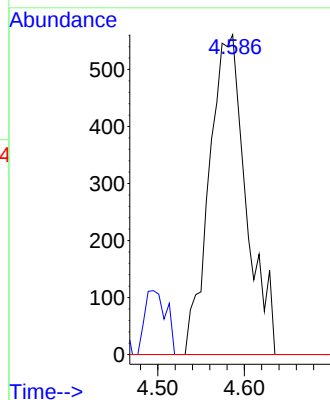
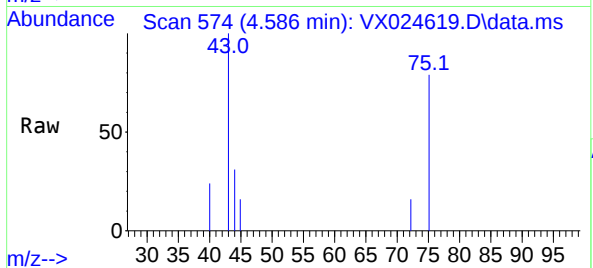
Delta R.T. -0.141 min

Lab File: VX024619.D

Acq: 06 Oct 2021 15:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:	43	Resp:	1656
Ion	Ratio	Lower	Upper
43	100		
61	0.0	12.8	19.2#
70	0.0	10.5	15.7#



#38

Carbon Tetrachloride

Concen: 5.44 ug/l

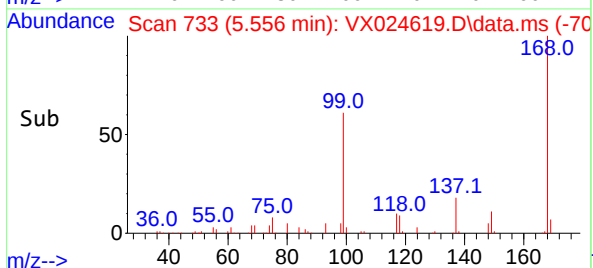
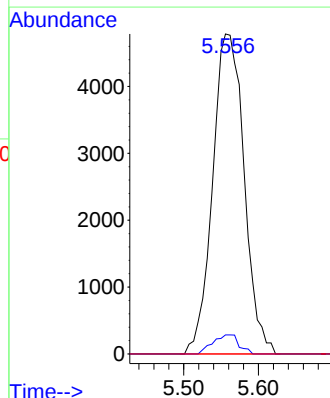
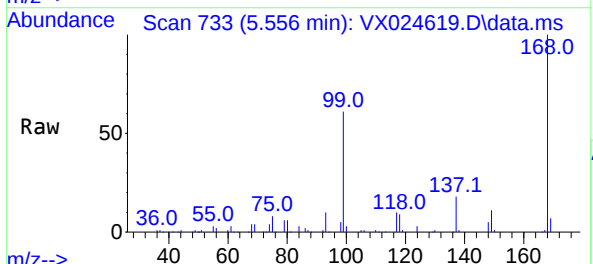
RT: 5.556 min Scan# 733

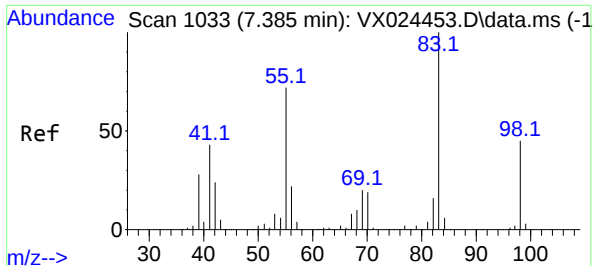
Delta R.T. -0.134 min

Lab File: VX024619.D

Acq: 06 Oct 2021 15:10

Tgt Ion:	117	Resp:	14012
Ion	Ratio	Lower	Upper
117	100		
119	6.0	76.2	114.2#
121	0.0	24.8	37.2#





#39

Methylcyclohexane

Concen: 2.76 ug/l

RT: 7.385 min Scan# 1033

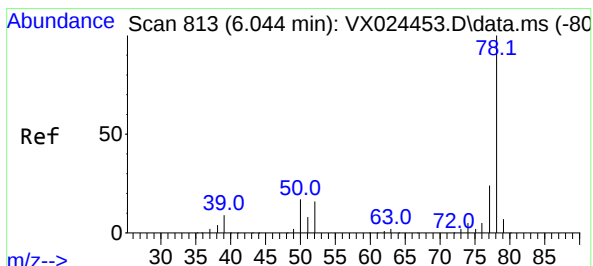
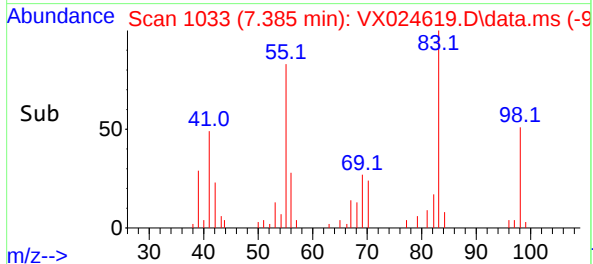
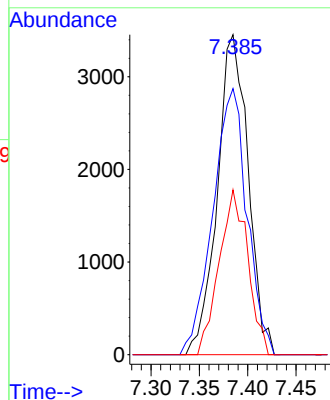
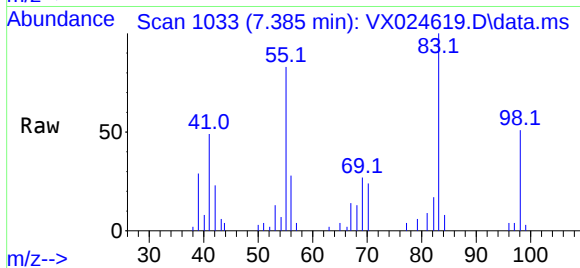
Delta R.T. -0.000 min

Lab File: VX024619.D

Acq: 06 Oct 2021 15:10

Tgt Ion:	83	Resp:	7663
Ion	Ratio	Lower	Upper
83	100		
55	83.1	58.9	88.3
98	51.5	38.1	57.1

Instrument :
MSVOA_X
ClientSampled :



#40

Benzene

Concen: 25.69 ug/l

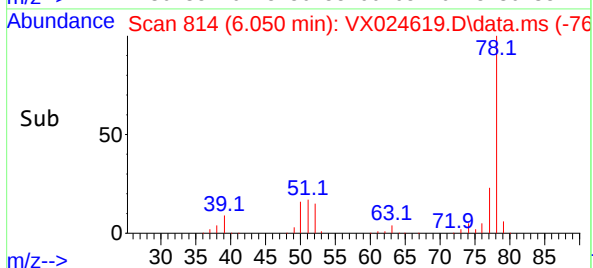
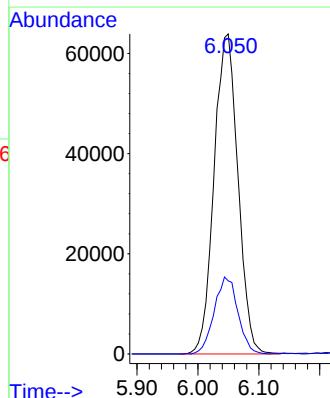
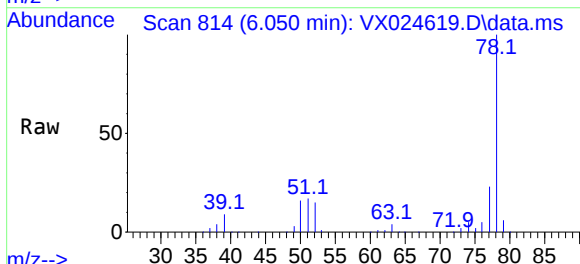
RT: 6.050 min Scan# 814

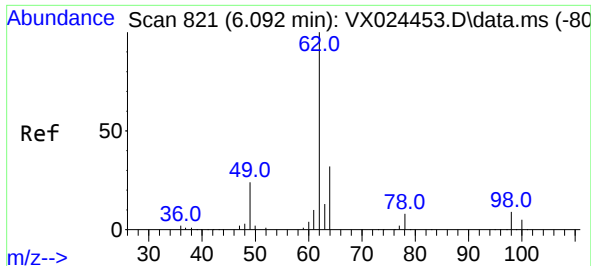
Delta R.T. 0.006 min

Lab File: VX024619.D

Acq: 06 Oct 2021 15:10

Tgt Ion:	78	Resp:	173934
Ion	Ratio	Lower	Upper
78	100		
77	22.8	18.9	28.3





#42

1,2-Dichloroethane

Concen: 0.87 ug/l

RT: 6.098 min Scan# 822

Delta R.T. 0.006 min

Lab File: VX024619.D

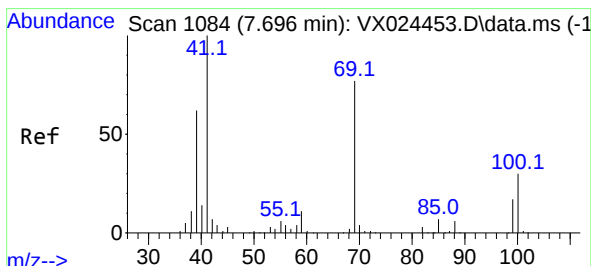
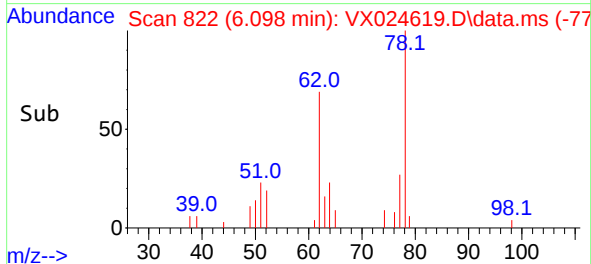
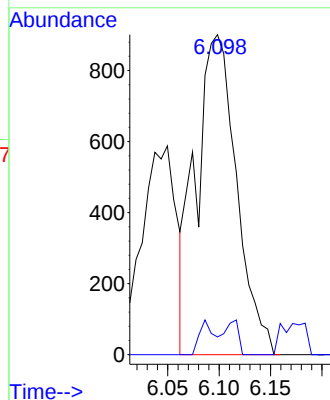
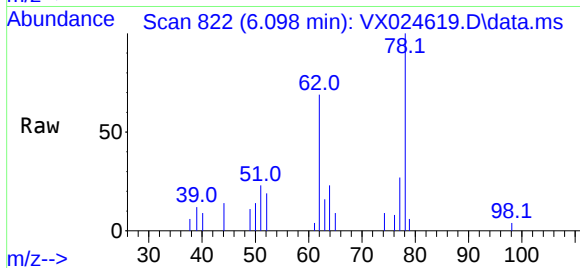
Acq: 06 Oct 2021 15:10

Tgt Ion: 62 Resp: 2472

Ion Ratio Lower Upper

62 100

98 3.9 0.0 20.2



#48

Methyl methacrylate

Concen: 0.31 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. -0.043 min

Lab File: VX024619.D

Acq: 06 Oct 2021 15:10

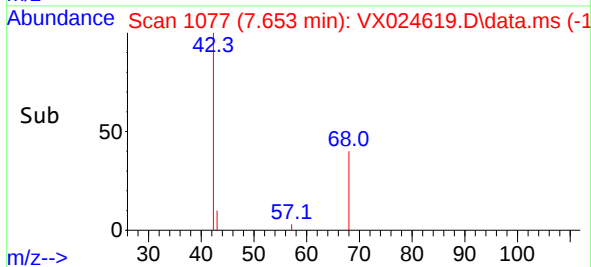
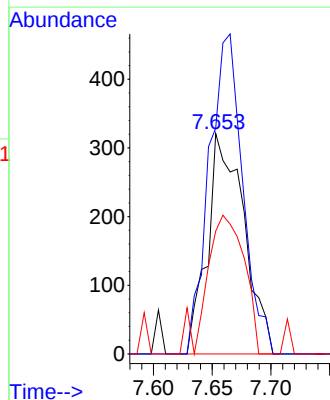
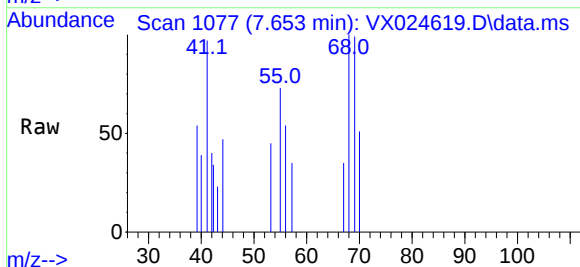
Tgt Ion: 41 Resp: 692

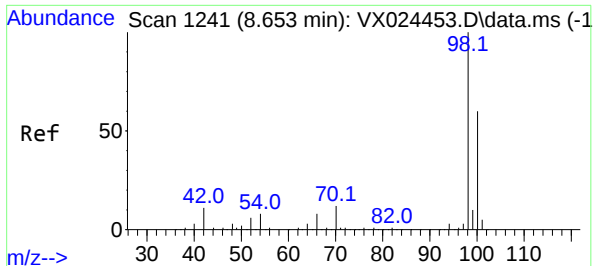
Ion Ratio Lower Upper

41 100

69 134.0 76.0 114.0#

39 64.9 44.6 67.0

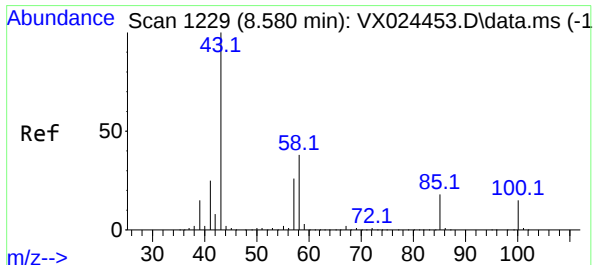
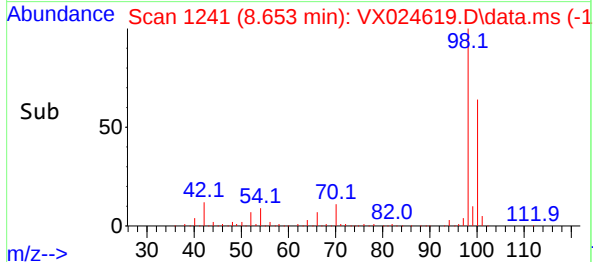
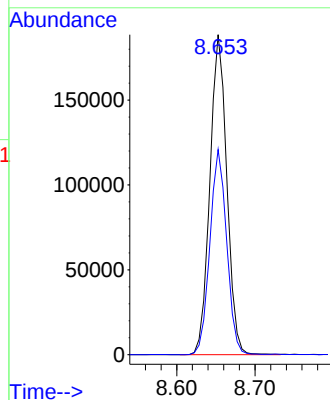
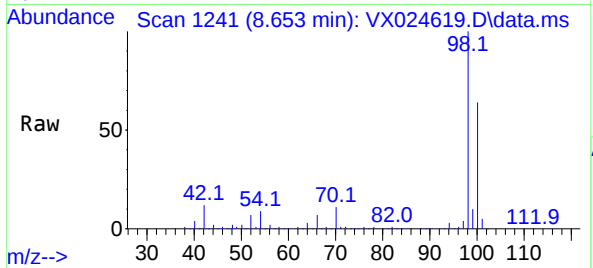




#50
Toluene-d8
Concen: 46.82 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024619.D
Acq: 06 Oct 2021 15:10

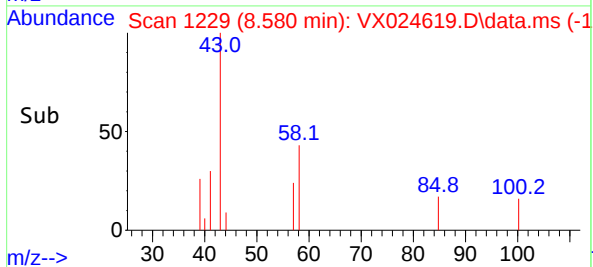
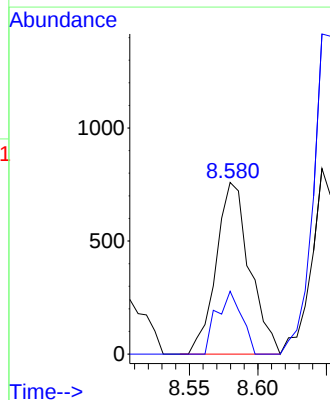
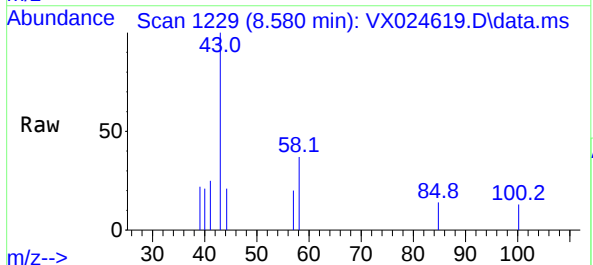
Instrument :
MSVOA_X
ClientSampled :

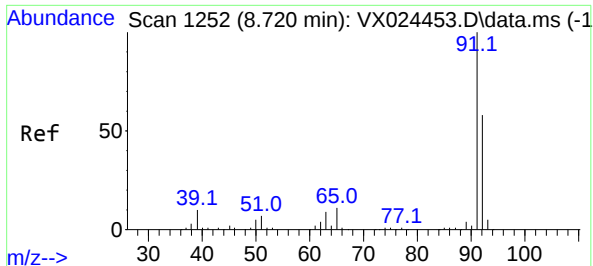
Tgt Ion: 98 Resp: 282761
Ion Ratio Lower Upper
98 100
100 63.6 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 0.44 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024619.D
Acq: 06 Oct 2021 15:10

Tgt Ion: 43 Resp: 1295
Ion Ratio Lower Upper
43 100
58 27.3 35.4 53.0#

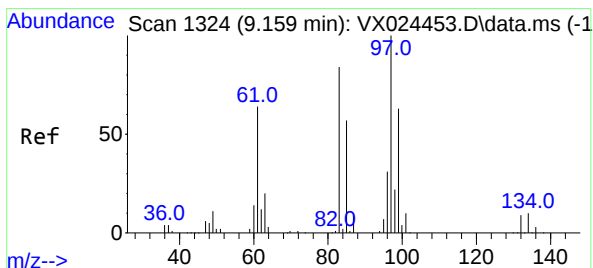
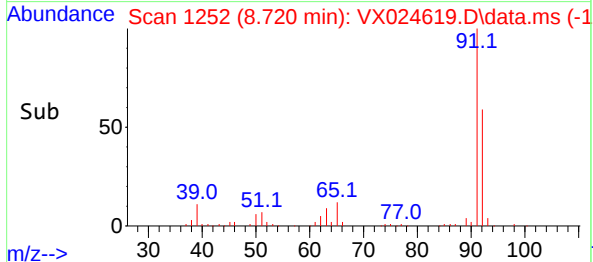
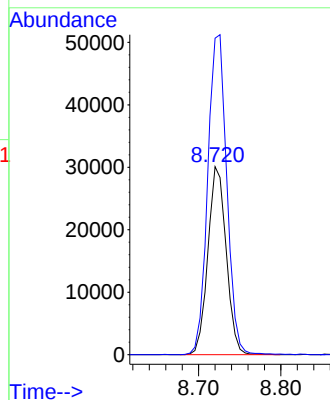
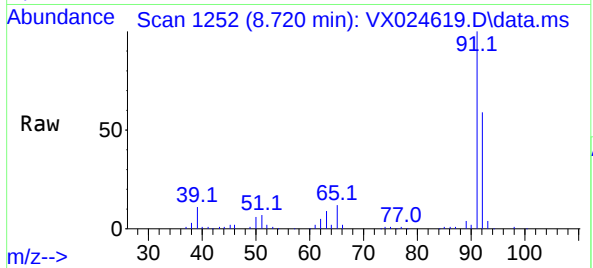




#52
Toluene
Concen: 10.62 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX024619.D
Acq: 06 Oct 2021 15:10

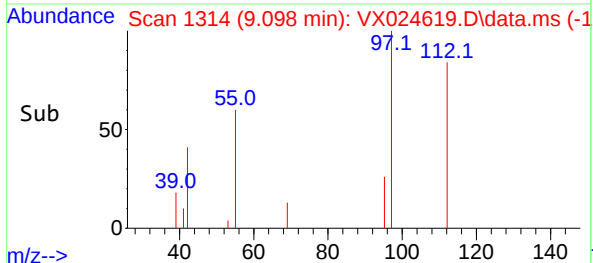
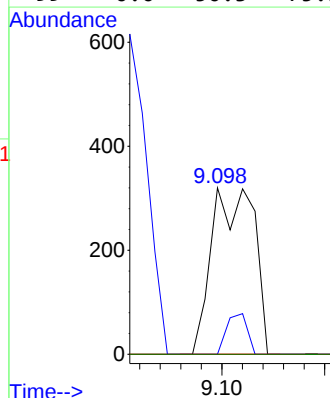
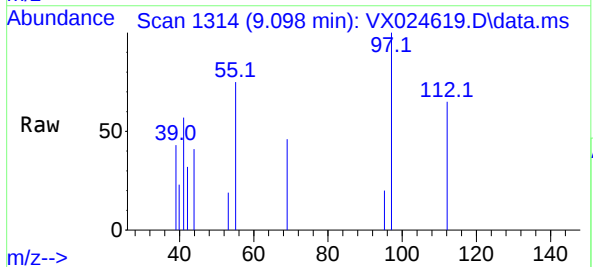
Instrument :
MSVOA_X
ClientSampled :

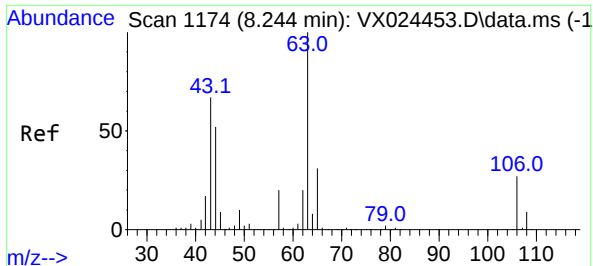
Tgt Ion: 92 Resp: 46465
Ion Ratio Lower Upper
92 100
91 177.3 137.1 205.7



#55
1,1,2-Trichloroethane
Concen: 0.25 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.061 min
Lab File: VX024619.D
Acq: 06 Oct 2021 15:10

Tgt Ion: 97 Resp: 460
Ion Ratio Lower Upper
97 100
83 0.0 69.3 103.9#
85 0.0 44.3 66.5#
99 0.0 50.3 75.5#

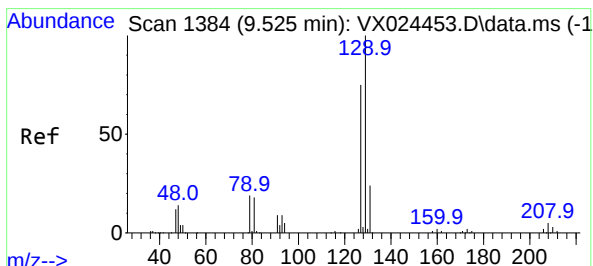
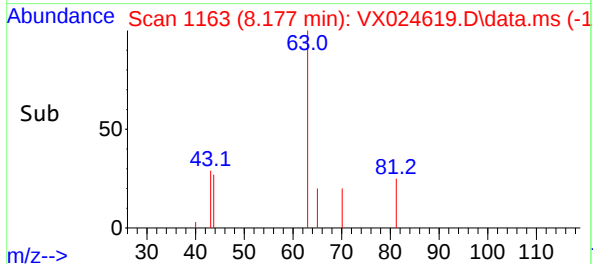
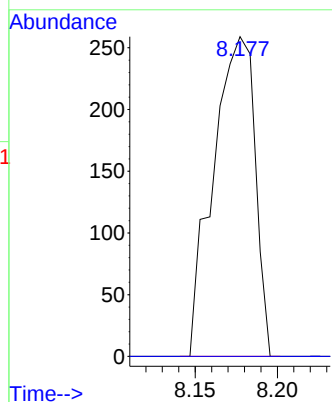
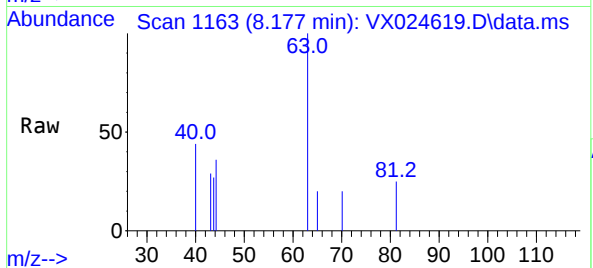




#58
2-Chloroethyl Vinyl ether
Concen: 0.32 ug/l
RT: 8.177 min Scan# 1163
Delta R.T. -0.067 min
Lab File: VX024619.D
Acq: 06 Oct 2021 15:10

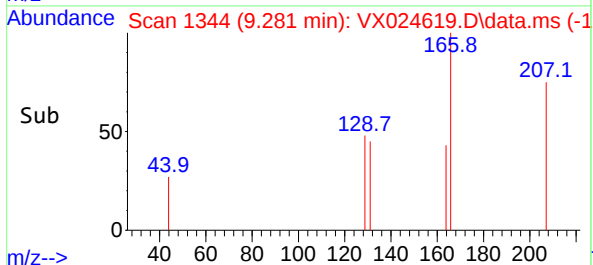
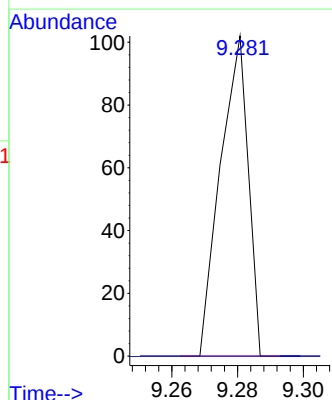
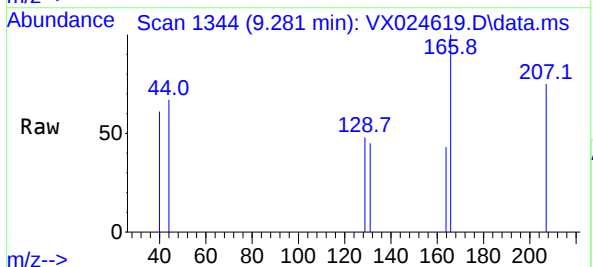
Instrument :
MSVOA_X
ClientSampled :

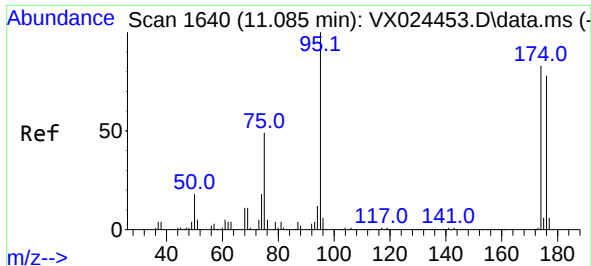
Tgt Ion: 63 Resp: 458
Ion Ratio Lower Upper
63 100
106 0.0 23.5 35.3#



#60
Dibromochloromethane
Concen: 1.22 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. -0.244 min
Lab File: VX024619.D
Acq: 06 Oct 2021 15:10

Tgt Ion: 129 Resp: 60
Ion Ratio Lower Upper
129 100
127 0.0 38.4 115.2#

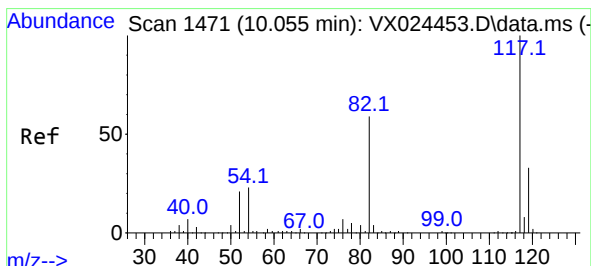
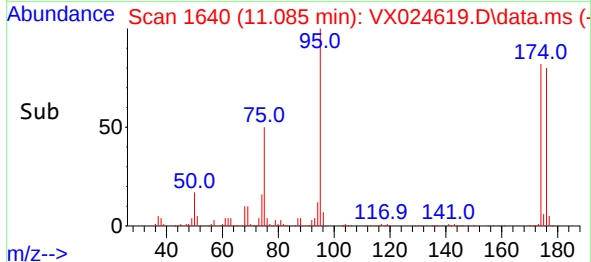
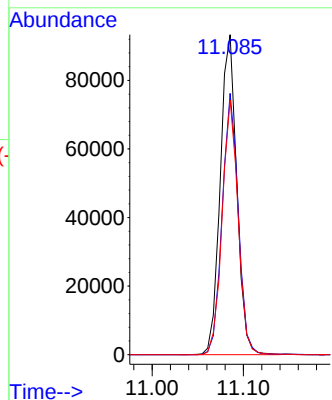
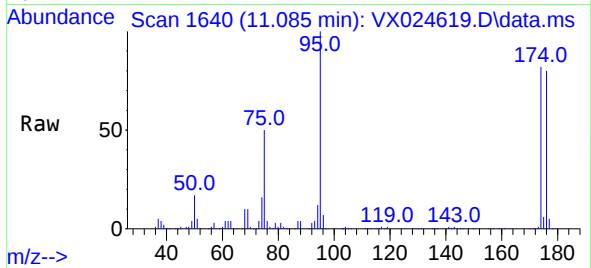




#62
4-Bromofluorobenzene
Concen: 49.38 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024619.D
Acq: 06 Oct 2021 15:10

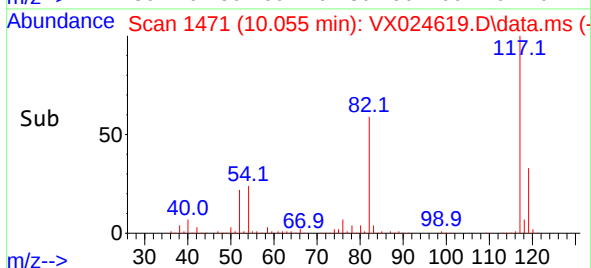
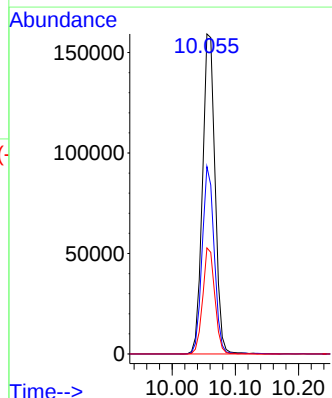
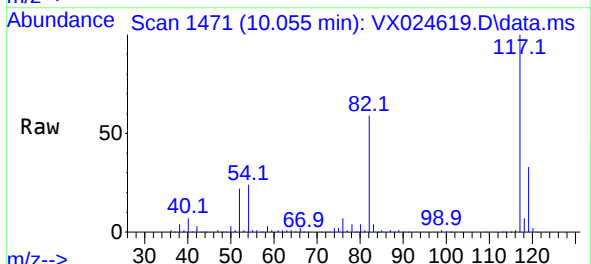
Instrument :
MSVOA_X
ClientSampleId :

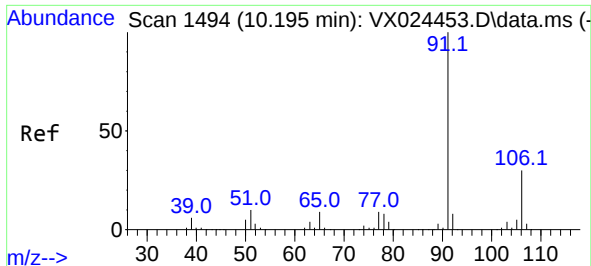
Tgt Ion: 95 Resp: 117249
Ion Ratio Lower Upper
95 100
174 79.6 0.0 154.6
176 76.8 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024619.D
Acq: 06 Oct 2021 15:10

Tgt Ion: 117 Resp: 220430
Ion Ratio Lower Upper
117 100
82 58.6 47.4 71.2
119 33.1 26.6 39.8

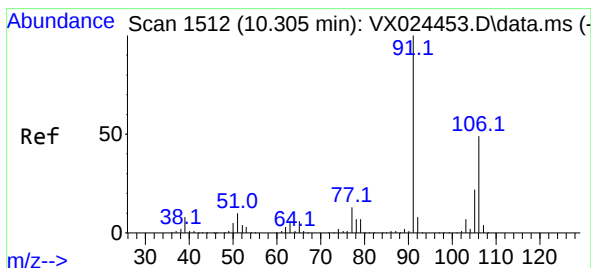
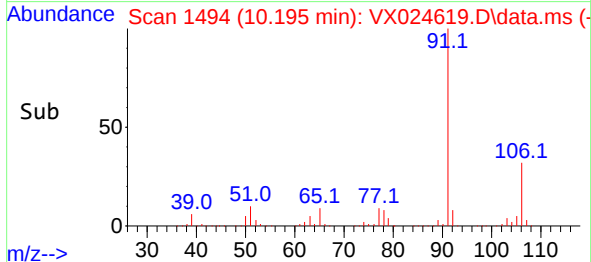
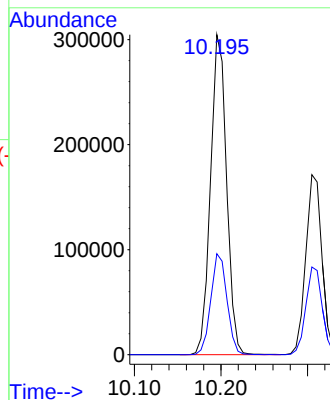
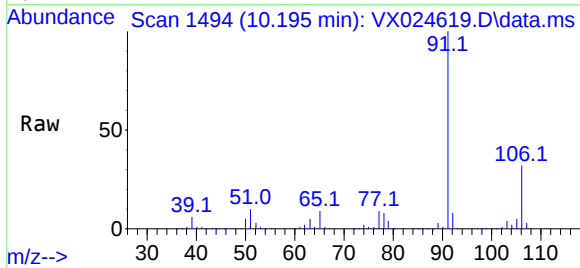




#67
Ethyl Benzene
Concen: 48.24 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024619.D
Acq: 06 Oct 2021 15:10

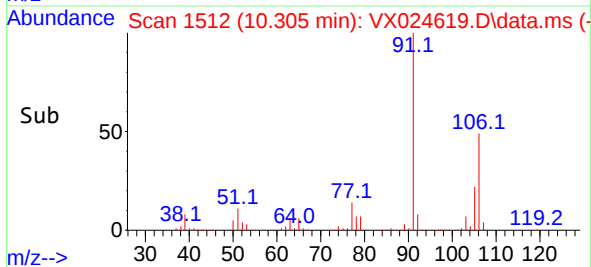
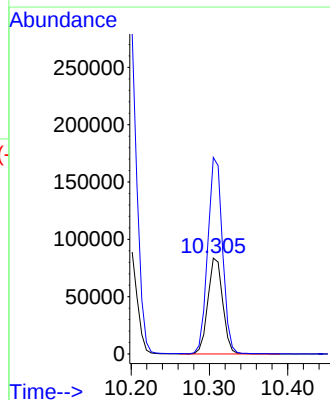
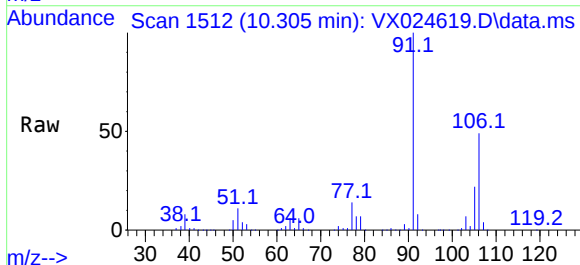
Instrument :
MSVOA_X
ClientSampled :

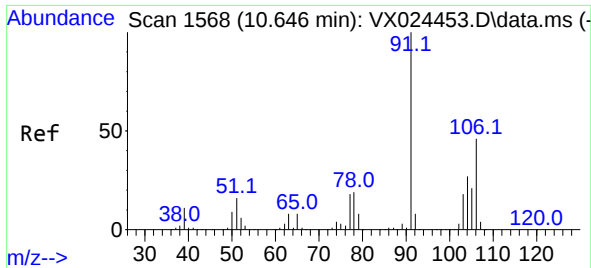
Tgt Ion: 91 Resp: 392124
Ion Ratio Lower Upper
91 100
106 31.6 24.6 37.0



#68
m/p-Xylenes
Concen: 35.22 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX024619.D
Acq: 06 Oct 2021 15:10

Tgt Ion: 106 Resp: 109793
Ion Ratio Lower Upper
106 100
91 203.5 162.8 244.2

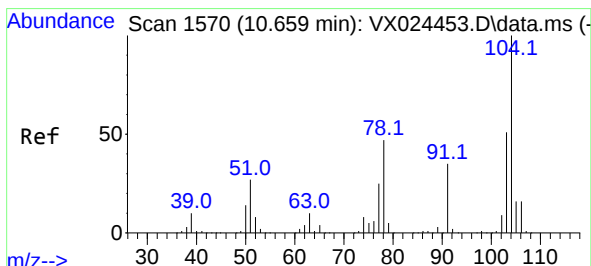
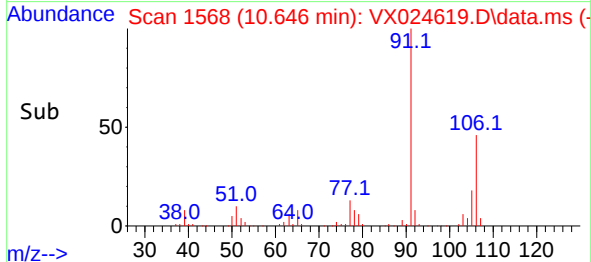
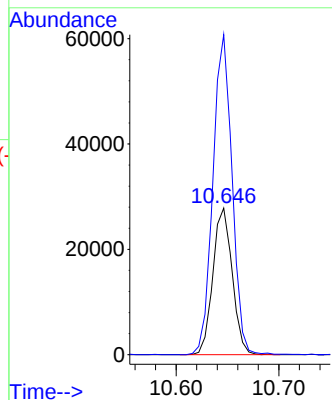
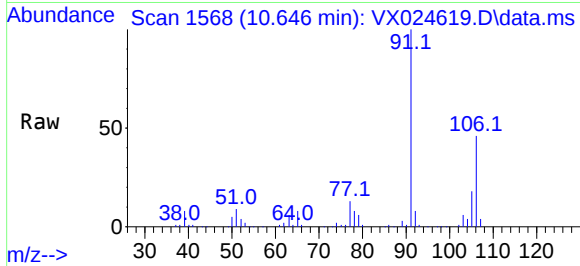




#69
o-Xylene
Concen: 11.76 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024619.D
Acq: 06 Oct 2021 15:10

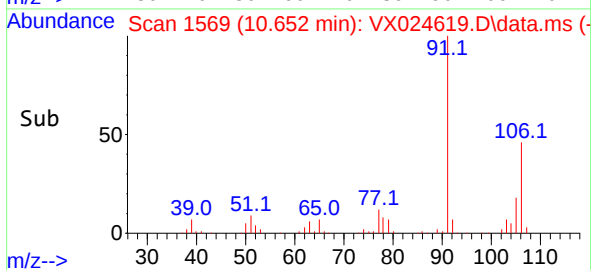
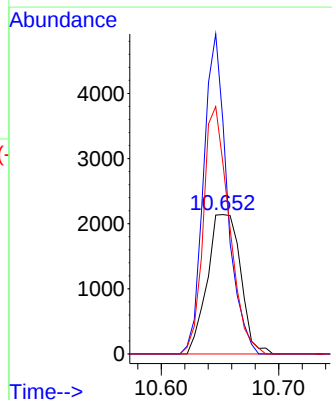
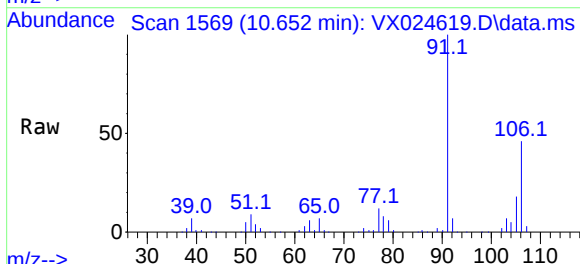
Instrument :
MSVOA_X
ClientSampled :

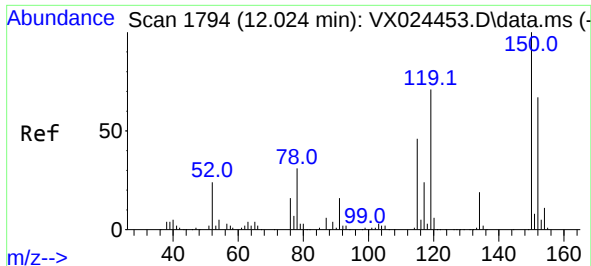
Tgt Ion:106 Resp: 36234
Ion Ratio Lower Upper
106 100
91 216.7 108.1 324.2



#70
Styrene
Concen: 0.82 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.007 min
Lab File: VX024619.D
Acq: 06 Oct 2021 15:10

Tgt Ion:104 Resp: 4202
Ion Ratio Lower Upper
104 100
78 162.6 40.0 60.0#
103 138.1 43.4 65.0#

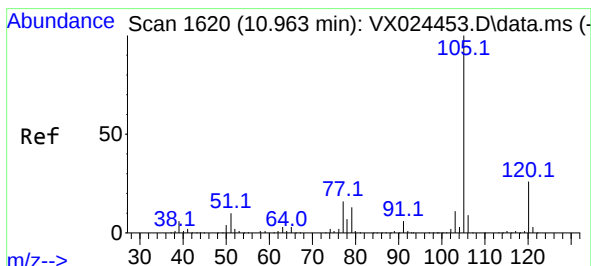
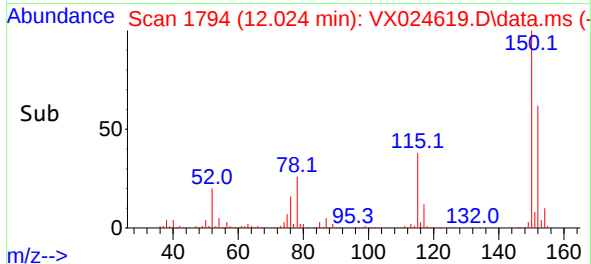
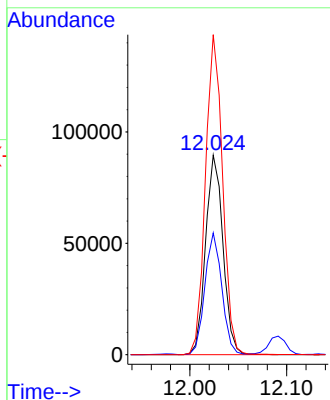
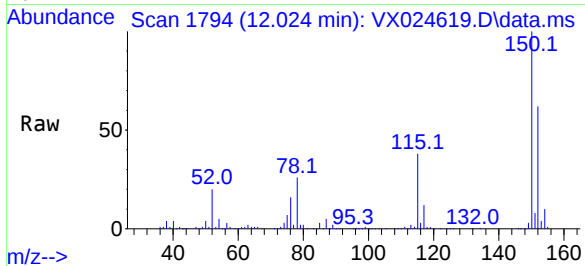




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024619.D
Acq: 06 Oct 2021 15:10

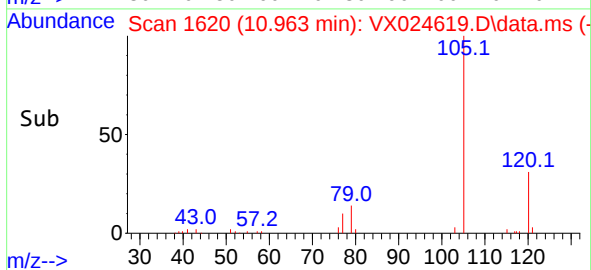
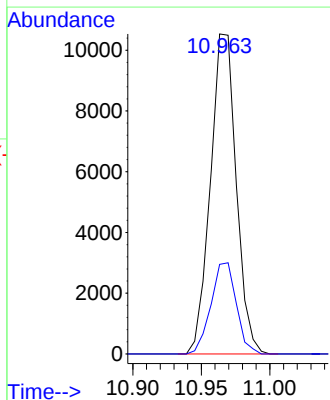
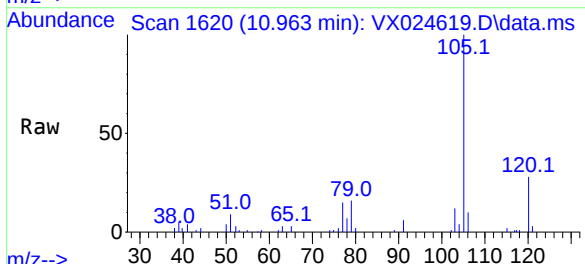
Instrument :
MSVOA_X
ClientSampled :

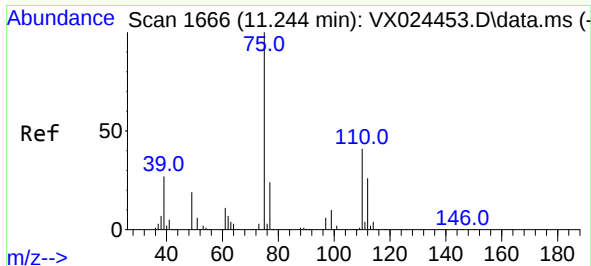
Tgt Ion:152 Resp: 111962
Ion Ratio Lower Upper
152 100
115 59.3 41.1 123.3
150 157.5 0.0 349.0



#73
Isopropylbenzene
Concen: 1.75 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX024619.D
Acq: 06 Oct 2021 15:10

Tgt Ion:105 Resp: 13819
Ion Ratio Lower Upper
105 100
120 28.0 13.2 39.6

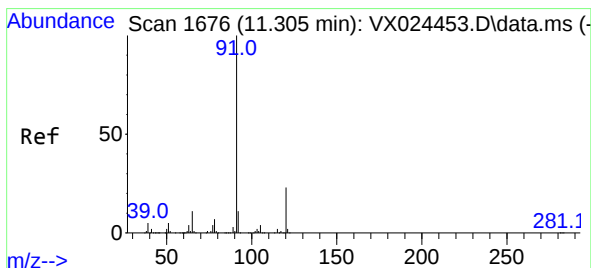
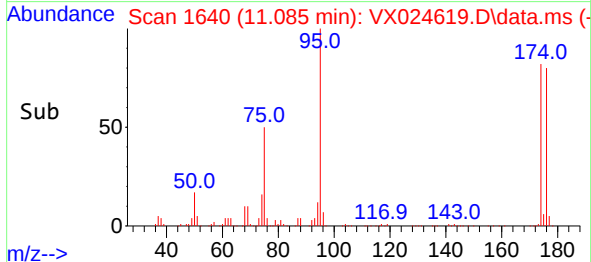
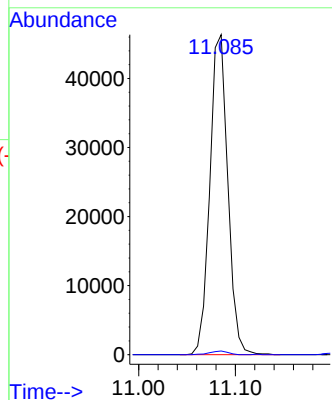
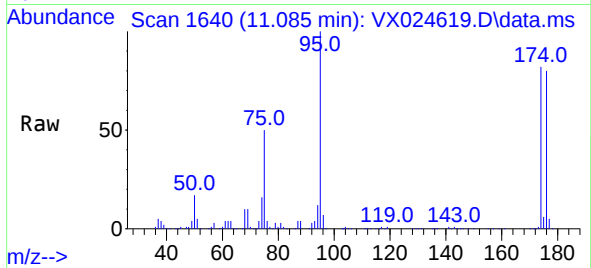




#76
1,2,3-Trichloropropane
Concen: 23.47 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX024619.D
Acq: 06 Oct 2021 15:10

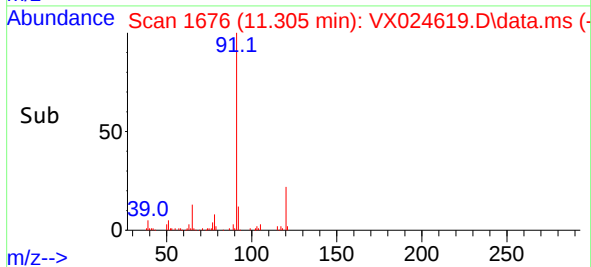
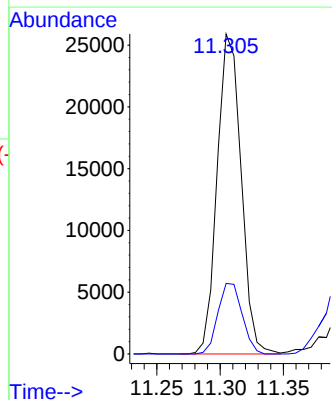
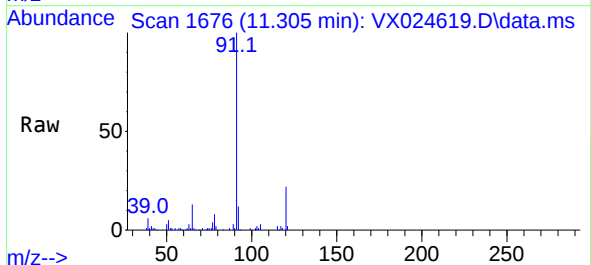
Instrument :
MSVOA_X
ClientSampleId :

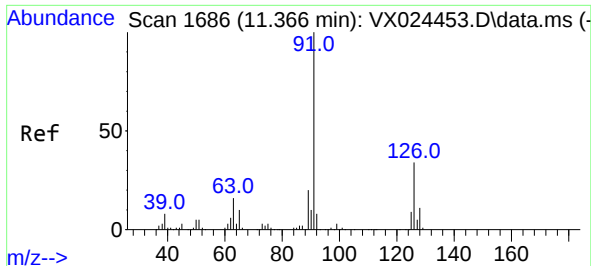
Tgt Ion: 75 Resp: 59674
Ion Ratio Lower Upper
75 100
77 1.2 19.1 57.5#



#78
n-propylbenzene
Concen: 3.68 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX024619.D
Acq: 06 Oct 2021 15:10

Tgt Ion: 91 Resp: 34039
Ion Ratio Lower Upper
91 100
120 22.3 11.5 34.5

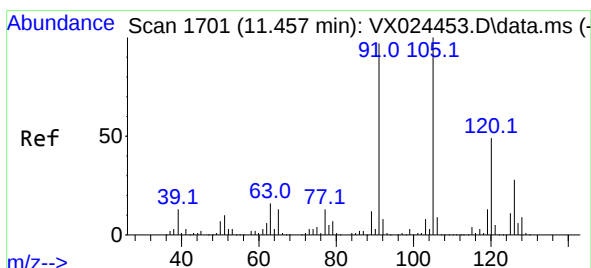
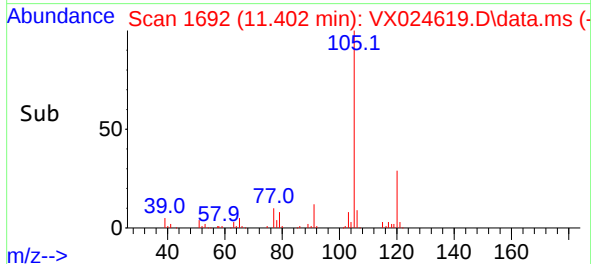
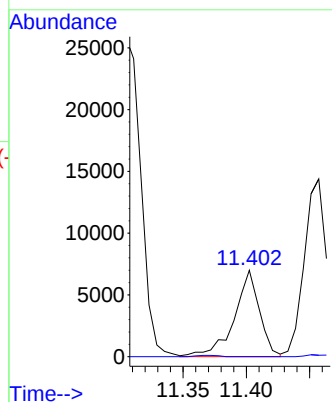
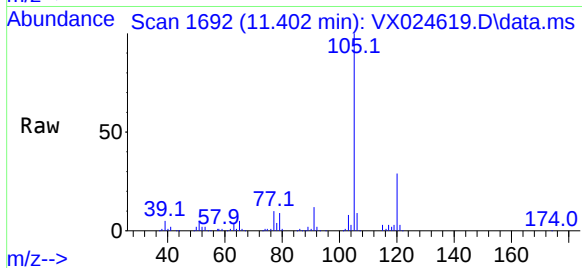




#79
2-Chlorotoluene
Concen: 1.72 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.036 min
Lab File: VX024619.D
Acq: 06 Oct 2021 15:10

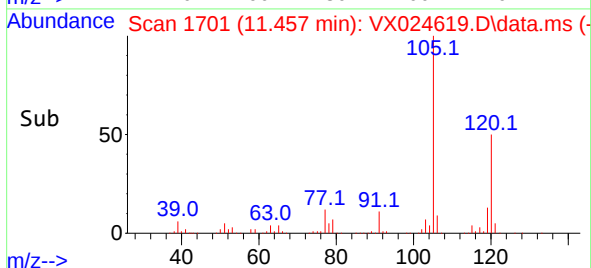
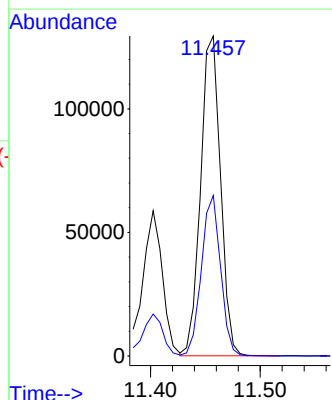
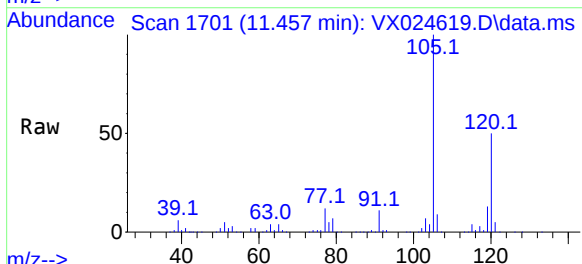
Instrument :
MSVOA_X
ClientSampleId :

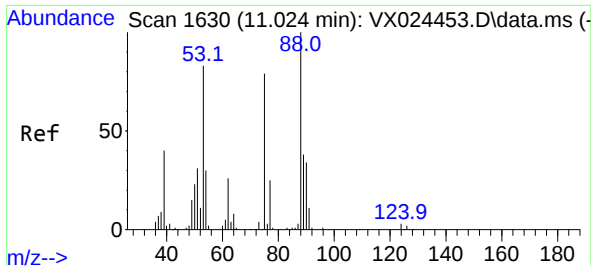
Tgt Ion: 91 Resp: 9722
Ion Ratio Lower Upper
91 100
126 0.0 16.6 49.8#



#80
1,3,5-Trimethylbenzene
Concen: 24.16 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024619.D
Acq: 06 Oct 2021 15:10

Tgt Ion:105 Resp: 163383
Ion Ratio Lower Upper
105 100
120 48.3 23.8 71.5

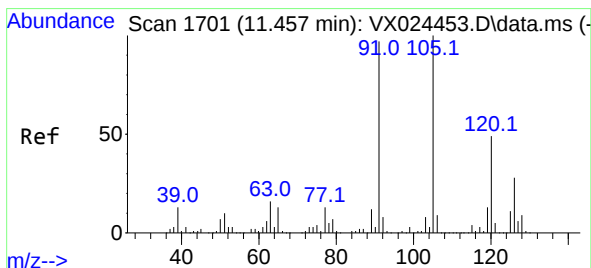
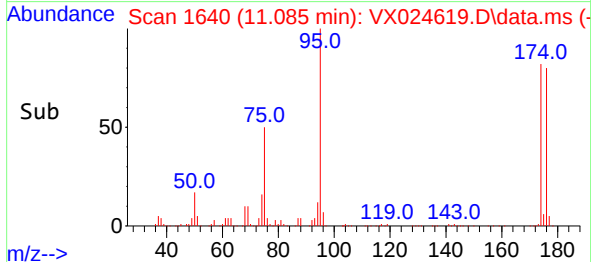
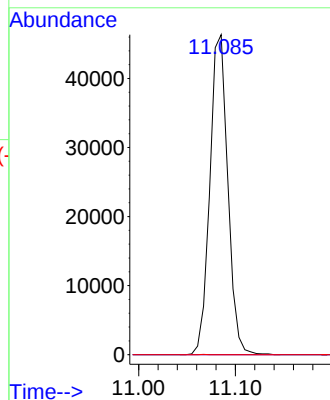
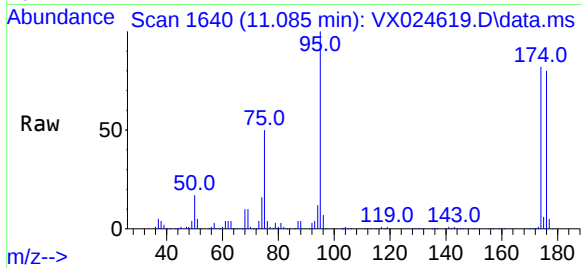




#81
trans-1,4-Dichloro-2-butene
Concen: 64.12 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX024619.D
Acq: 06 Oct 2021 15:10

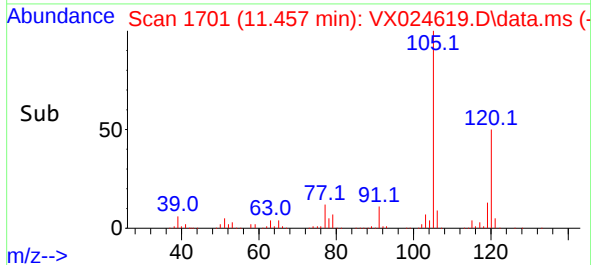
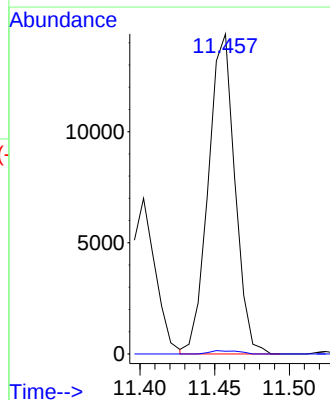
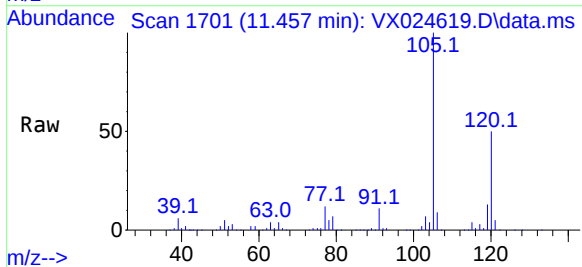
Instrument :
MSVOA_X
ClientSampleId :

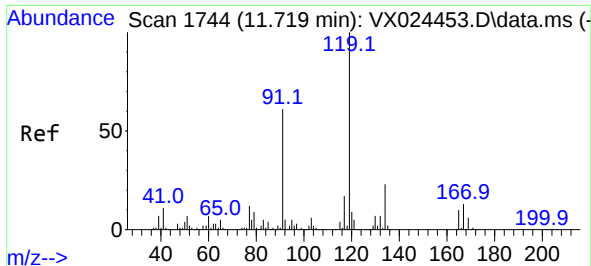
Tgt Ion: 75 Resp: 59674
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#



#82
4-Chlorotoluene
Concen: 2.68 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024619.D
Acq: 06 Oct 2021 15:10

Tgt Ion: 91 Resp: 17806
Ion Ratio Lower Upper
91 100
126 1.1 14.9 44.5#

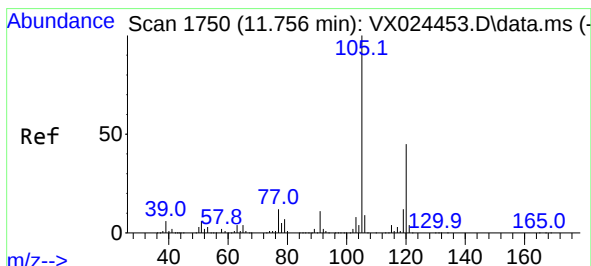
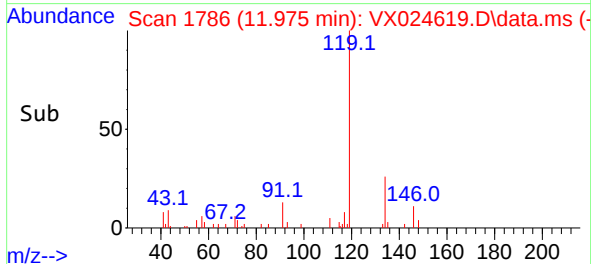
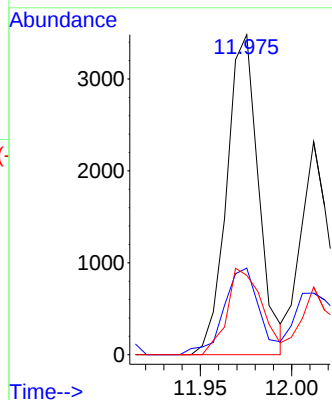
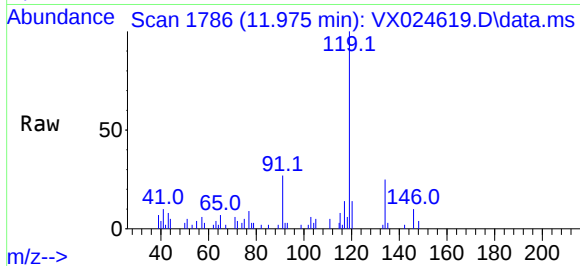




#83
tert-Butylbenzene
Concen: 0.62 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.256 min
Lab File: VX024619.D
Acq: 06 Oct 2021 15:10

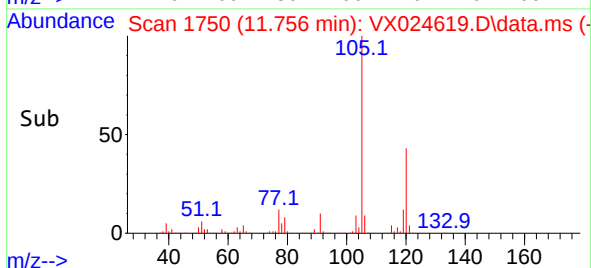
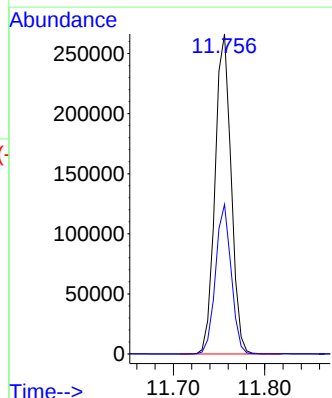
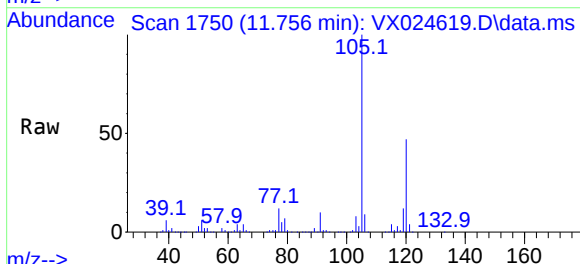
Instrument :
MSVOA_X
ClientSampleId :

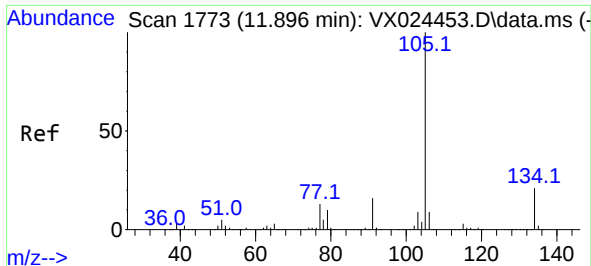
Tgt Ion:	119	Resp:	4219
Ion	Ratio	Lower	Upper
119	100		
91	30.3	27.9	83.7
134	29.6	11.3	33.9



#84
1,2,4-Trimethylbenzene
Concen: 48.39 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024619.D
Acq: 06 Oct 2021 15:10

Tgt Ion:	105	Resp:	325312
Ion	Ratio	Lower	Upper
105	100		
120	45.4	22.4	67.3

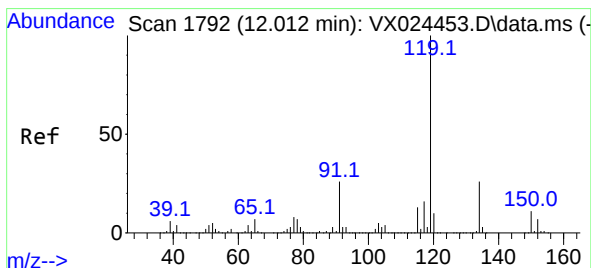
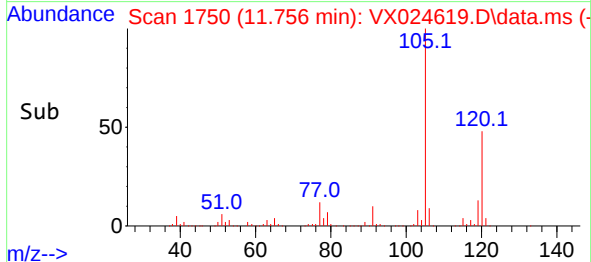
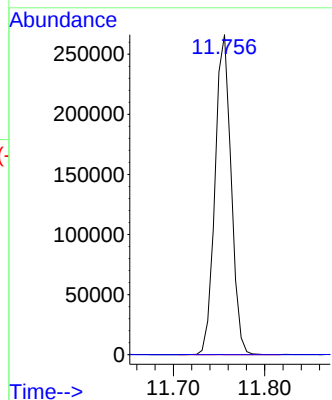
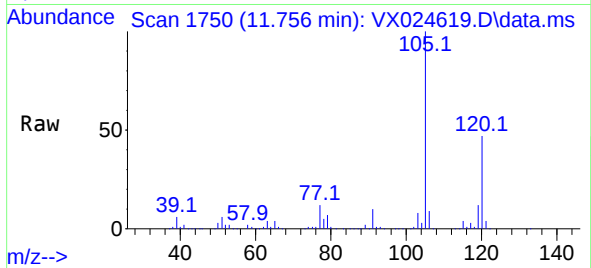




#85
sec-Butylbenzene
Concen: 39.01 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.140 min
Lab File: VX024619.D
Acq: 06 Oct 2021 15:10

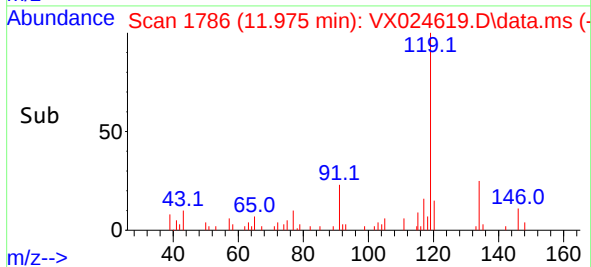
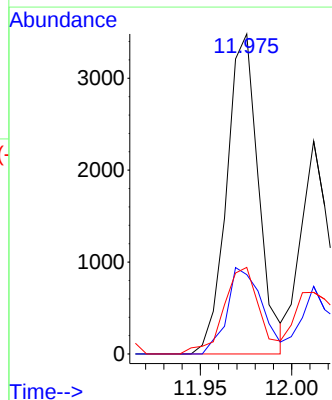
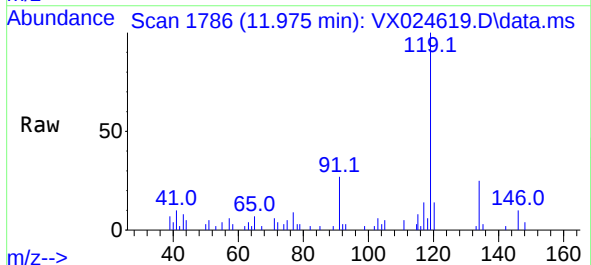
Instrument :
MSVOA_X
ClientSampled :

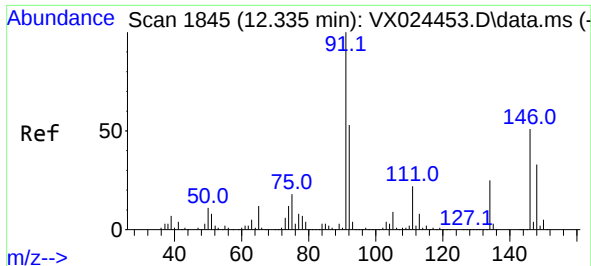
Tgt Ion:105 Resp: 325312
Ion Ratio Lower Upper
105 100
134 0.0 10.0 29.8#



#86
p-Isopropyltoluene
Concen: 0.59 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. -0.037 min
Lab File: VX024619.D
Acq: 06 Oct 2021 15:10

Tgt Ion:119 Resp: 4219
Ion Ratio Lower Upper
119 100
134 29.6 12.9 38.7
91 30.3 11.7 35.0

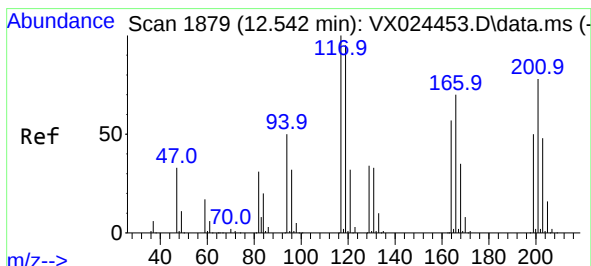
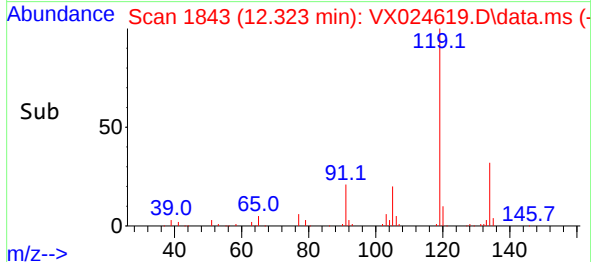
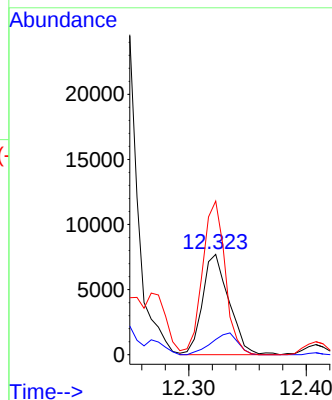
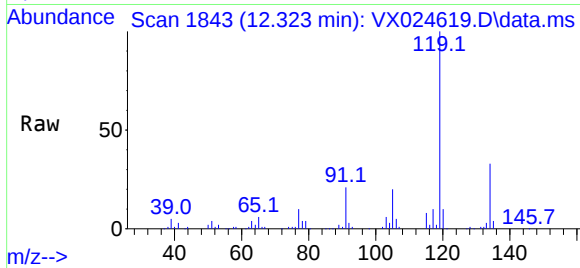




#89
n-Butylbenzene
Concen: 1.92 ug/l
RT: 12.323 min Scan# 1843
Delta R.T. -0.012 min
Lab File: VX024619.D
Acq: 06 Oct 2021 15:10

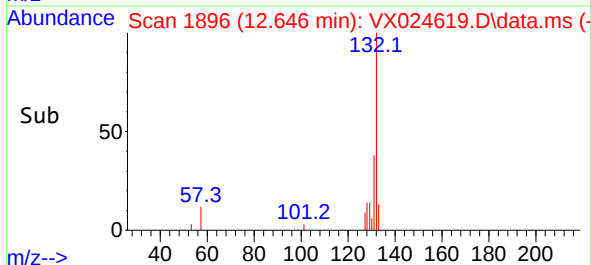
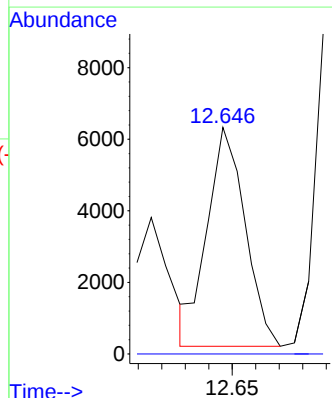
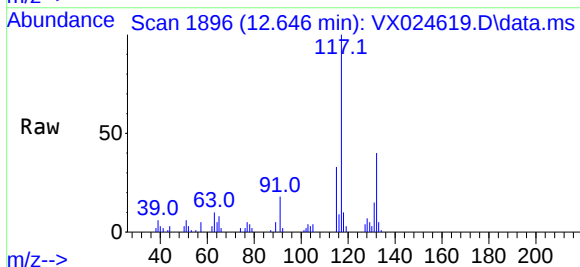
Instrument :
MSVOA_X
ClientSampled :

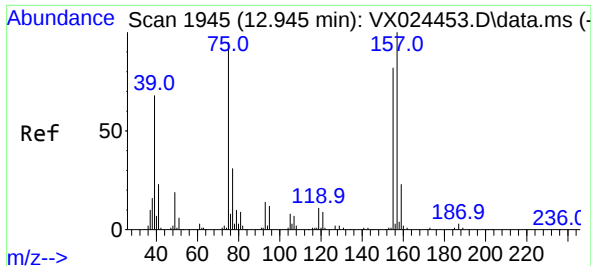
Tgt Ion: 91 Resp: 12106
Ion Ratio Lower Upper
91 100
92 21.6 27.4 82.0#
134 130.7 13.2 39.5#



#90
Hexachloroethane
Concen: 5.84 ug/l
RT: 12.646 min Scan# 1896
Delta R.T. 0.104 min
Lab File: VX024619.D
Acq: 06 Oct 2021 15:10

Tgt Ion: 117 Resp: 6826
Ion Ratio Lower Upper
117 100
201 0.0 40.4 121.2#

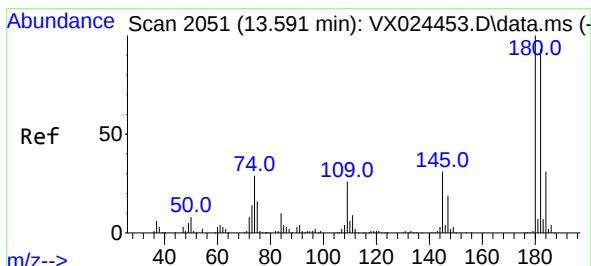
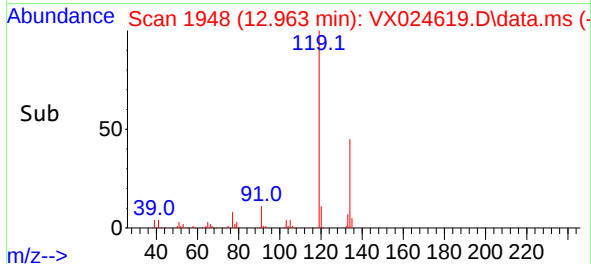
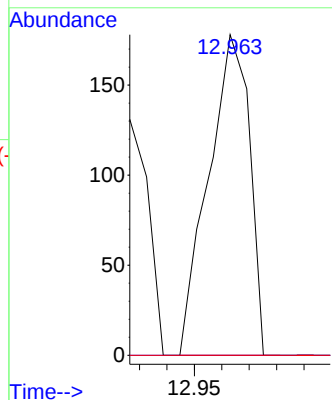
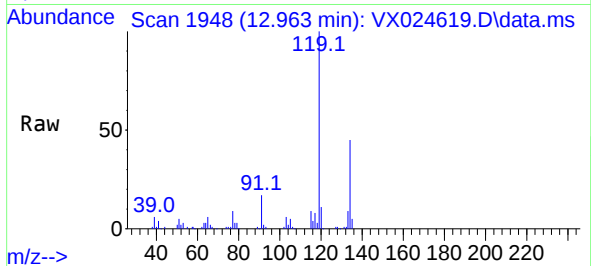




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.27 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX024619.D
Acq: 06 Oct 2021 15:10

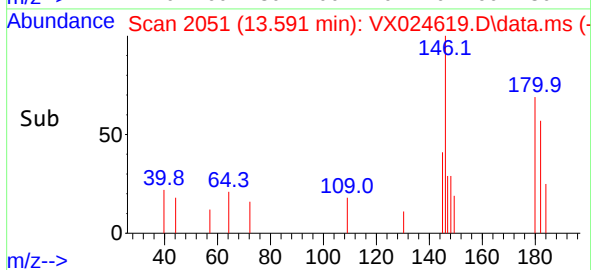
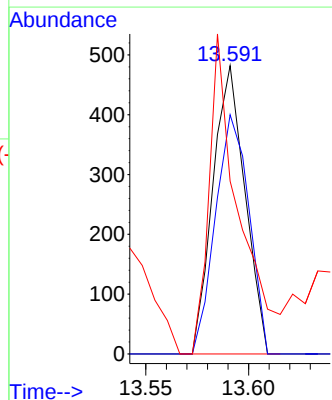
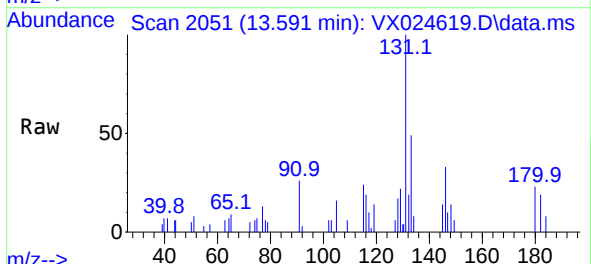
Instrument :
MSVOA_X
ClientSampleId :

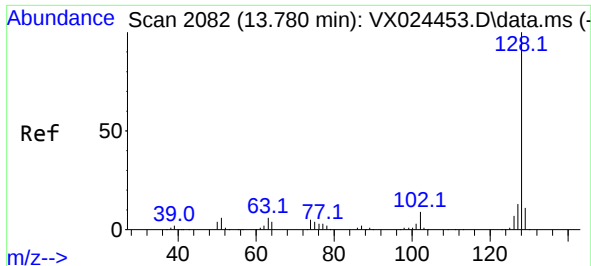
Tgt Ion: 75 Resp: 185
Ion Ratio Lower Upper
75 100
155 0.0 45.3 135.9#
157 0.0 57.7 173.1#



#93
1,2,4-Trichlorobenzene
Concen: 0.21 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX024619.D
Acq: 06 Oct 2021 15:10

Tgt Ion:180 Resp: 522
Ion Ratio Lower Upper
180 100
182 86.8 47.7 143.1
145 103.6 15.0 45.0#





#95
Naphthalene
Concen: 7.36 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024619.D
Acq: 06 Oct 2021 15:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:	128	Resp:	57550
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	10.7	8.8	13.2

