

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030822\
 Data File : VX027346.D
 Acq On : 08 Mar 2022 21:06
 Operator : JC/MD
 Sample : N1815-02 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 09 00:19:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 Response via : Initial Calibration

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

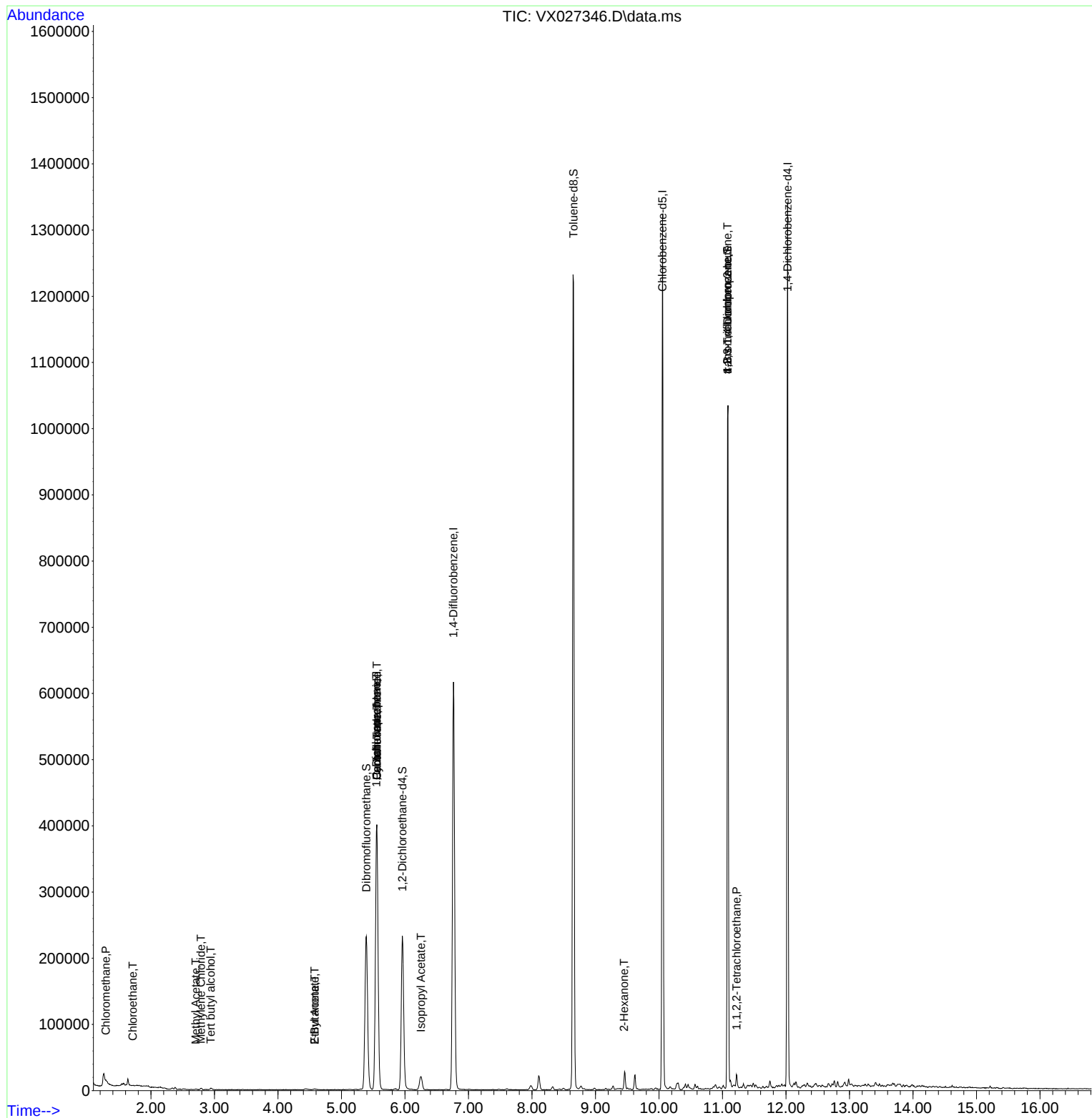
Internal Standards						
1) Pentafluorobenzene	5.556	168	404616	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	667668	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	617967	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	284340	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	222107	47.072	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.140%
35) Dibromofluoromethane	5.391	113	210283	48.810	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.620%
50) Toluene-d8	8.653	98	789687	48.552	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.100%
62) 4-Bromofluorobenzene	11.079	95	292993	47.265	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.520%
Target Compounds						
					Qvalue	
3) Chloromethane	1.288	50	885	0.203	ug/l	94
5) Bromomethane	1.605	94	432	Below Cal	#	53
6) Chloroethane	1.715	64	354	0.578	ug/l #	49
11) Tert butyl alcohol	2.941	59	1565	1.692	ug/l #	72
16) Acetone	2.380	43	2965	Below Cal		100
18) Methyl Acetate	2.703	43	1194	0.230	ug/l	90
20) Methylene Chloride	2.788	84	982	0.213	ug/l #	82
25) 2-Butanone	4.574	43	1275	0.392	ug/l #	67
31) Cyclohexane	5.556	56	6619	1.003	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	27595	4.613	ug/l #	50
37) Ethyl Acetate	4.574	43	1275	0.202	ug/l #	75
38) Carbon Tetrachloride	5.556	117	38571	6.236	ug/l #	15
43) Isopropyl Acetate	6.251	43	4959	0.522	ug/l #	56
59) 2-Hexanone	9.452	43	2220	0.452	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.220	83	1798	0.252	ug/l #	36
76) 1,2,3-Trichloropropane	11.079	75	134970	21.635	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	134970	69.970	ug/l #	15

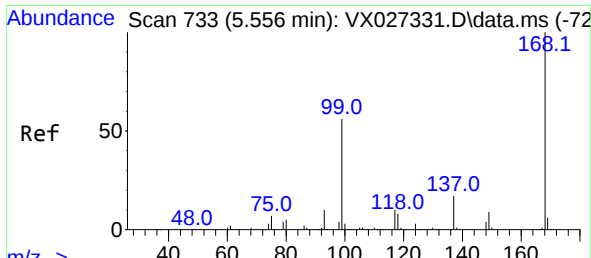
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030822\
Data File : VX027346.D
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Misc : 5.0mL/MSVOA_X/WATER
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Instrument :
MSVOA_X
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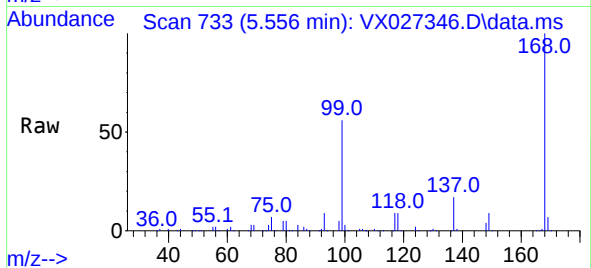
Quant Time: Mar 09 00:19:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 08 15:54:34 2022
Response via : Initial Calibration



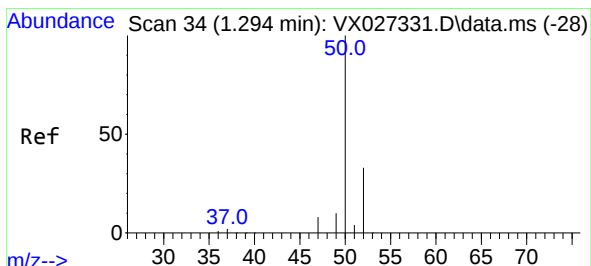
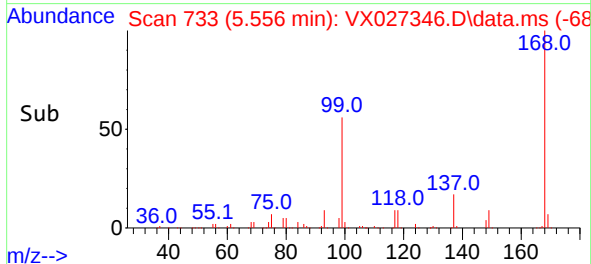
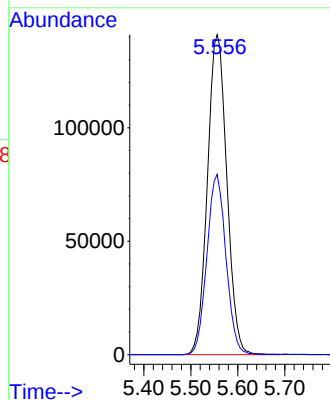


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX027346.D
Acq: 08 Mar 2022 21:06

Instrument :
MSVOA_X
ClientSampleId :

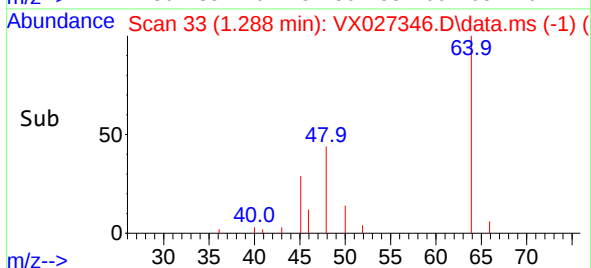
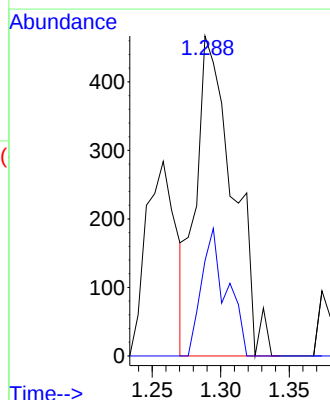
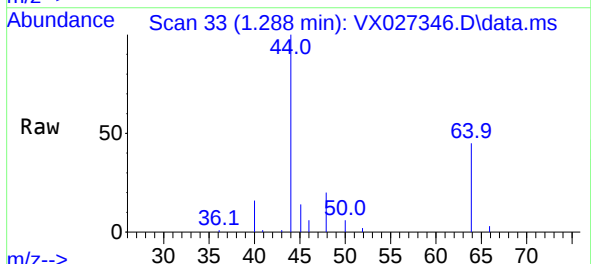


Tgt Ion:168 Resp: 404616
Ion Ratio Lower Upper
168 100
99 56.3 41.7 62.5

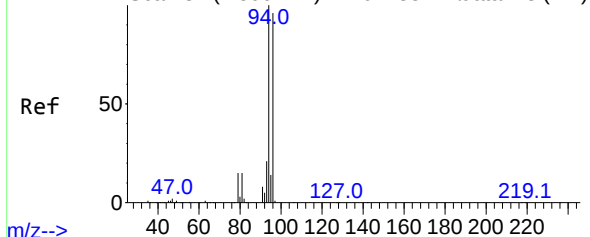


#3
Chloromethane
Concen: 0.203 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.006 min
Lab File: VX027346.D
Acq: 08 Mar 2022 21:06

Tgt Ion: 50 Resp: 885
Ion Ratio Lower Upper
50 100
52 29.8 26.4 39.6



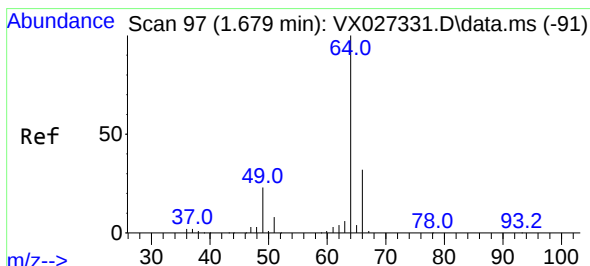
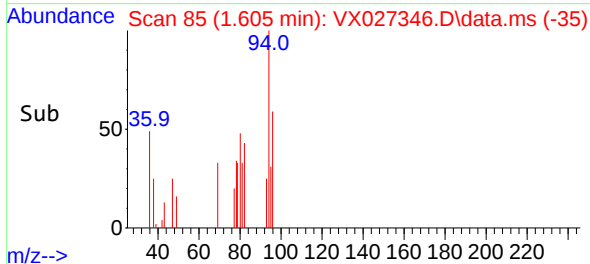
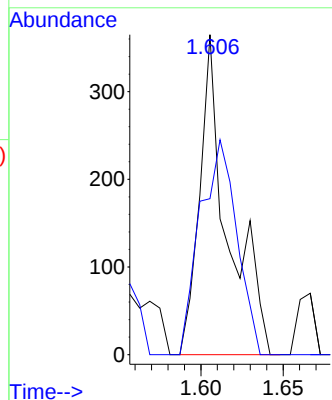
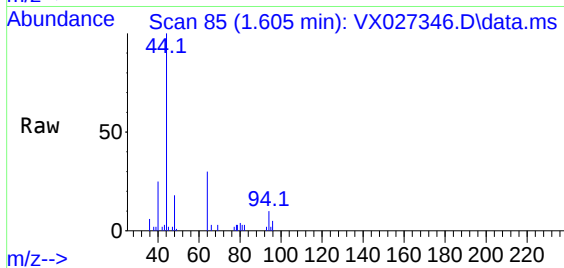
Abundance Scan 84 (1.599 min): VX027331.D\data.ms (-74)



#5
Bromomethane
Concen: Below Cal
RT: 1.605 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX027346.D
Acq: 08 Mar 2022 21:06

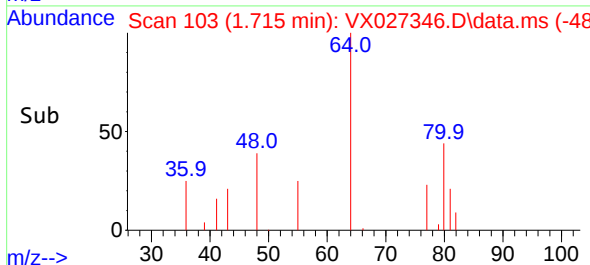
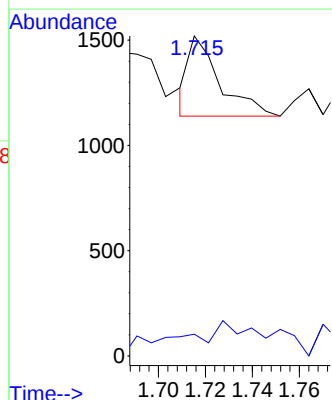
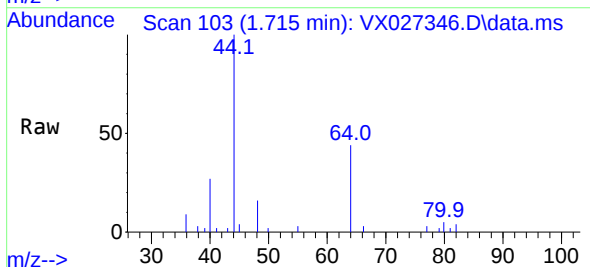
Instrument :
MSVOA_X
ClientSampleId :

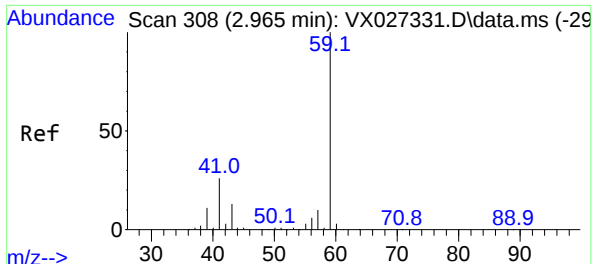
Tgt Ion: 94 Resp: 432
Ion Ratio Lower Upper
94 100
96 48.8 75.3 112.9#



#6
Chloroethane
Concen: 0.578 ug/l
RT: 1.715 min Scan# 103
Delta R.T. 0.036 min
Lab File: VX027346.D
Acq: 08 Mar 2022 21:06

Tgt Ion: 64 Resp: 354
Ion Ratio Lower Upper
64 100
66 3.1 25.3 37.9#





#11

Tert butyl alcohol

Concen: 1.692 ug/l

RT: 2.941 min Scan# 308

Delta R.T. -0.024 min

Lab File: VX027346.D

Acq: 08 Mar 2022 21:06

Instrument :

MSVOA_X

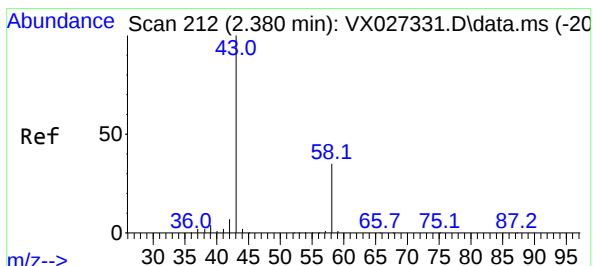
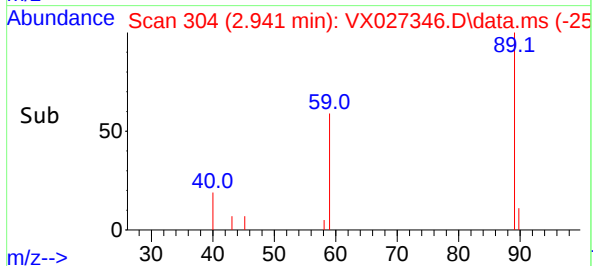
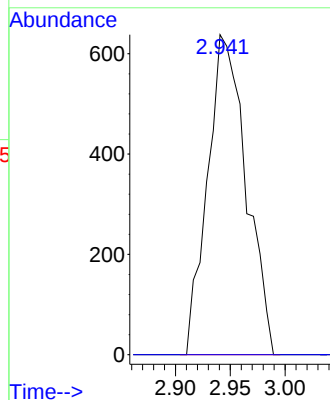
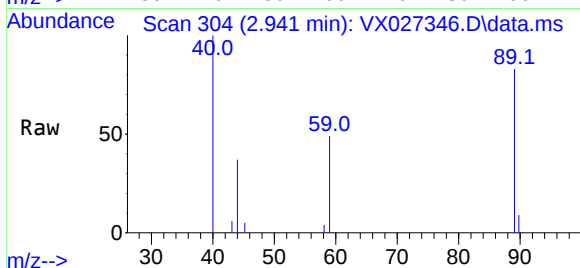
ClientSampleId :

Tgt Ion: 59 Resp: 1565

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#



#16

Acetone

Concen: Below Cal

RT: 2.380 min Scan# 212

Delta R.T. -0.000 min

Lab File: VX027346.D

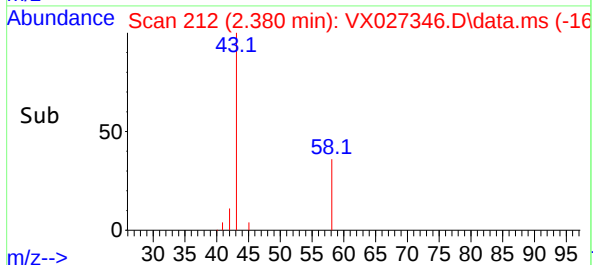
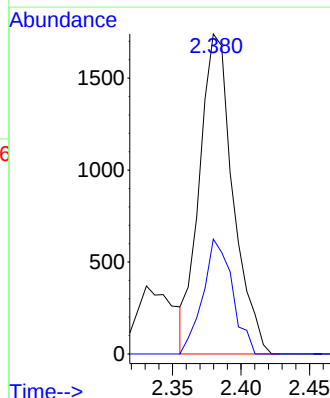
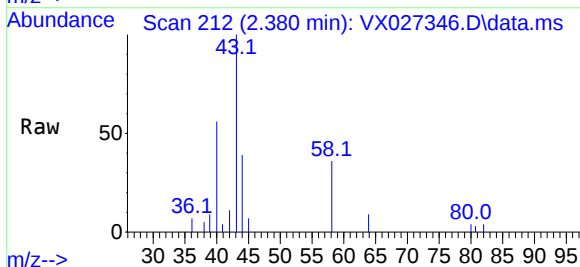
Acq: 08 Mar 2022 21:06

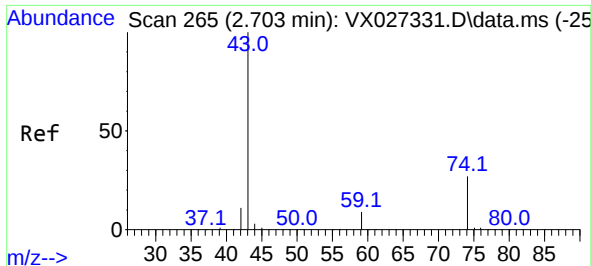
Tgt Ion: 43 Resp: 2965

Ion Ratio Lower Upper

43 100

58 35.9 28.8 43.2

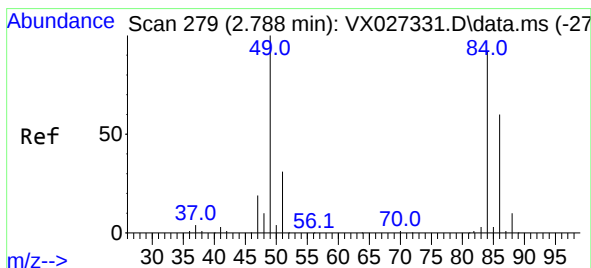
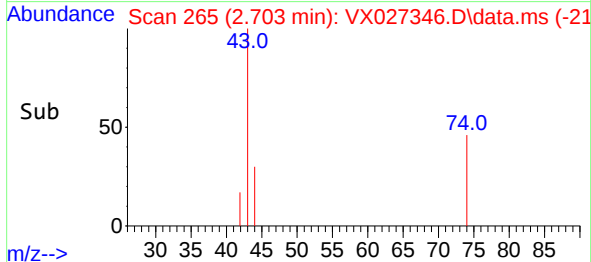
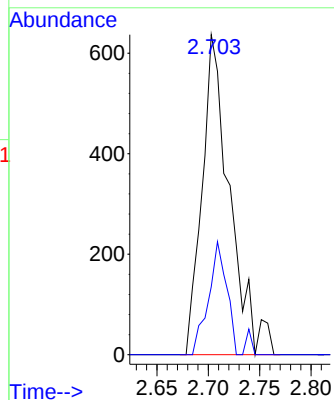
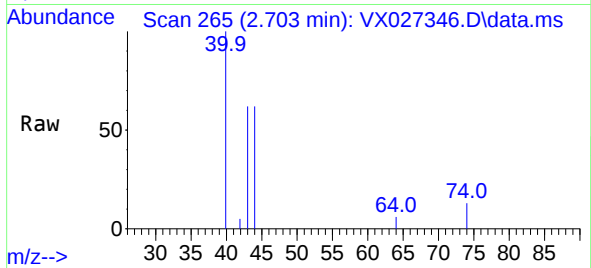




#18
Methyl Acetate
Concen: 0.230 ug/l
RT: 2.703 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027346.D
Acq: 08 Mar 2022 21:06

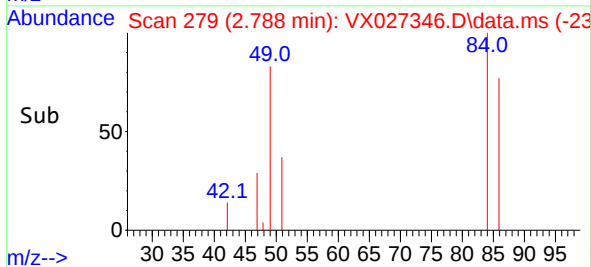
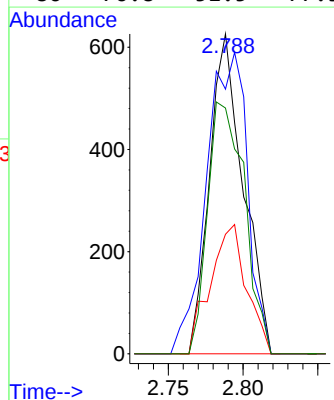
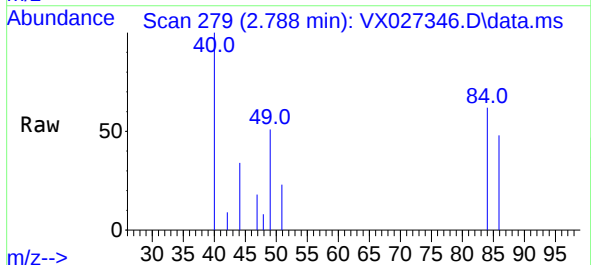
Instrument :
MSVOA_X
ClientSampleId :

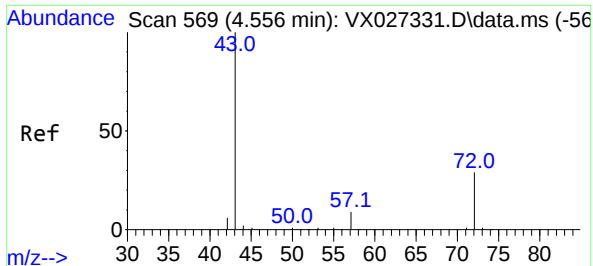
Tgt Ion: 43 Resp: 1194
Ion Ratio Lower Upper
43 100
74 23.2 22.8 34.2



#20
Methylene Chloride
Concen: 0.213 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027346.D
Acq: 08 Mar 2022 21:06

Tgt Ion: 84 Resp: 982
Ion Ratio Lower Upper
84 100
49 82.7 85.5 128.3#
51 37.4 26.6 39.8
86 76.8 51.5 77.3





#25

2-Butanone

Concen: 0.392 ug/l

RT: 4.574 min Scan# 51

Delta R.T. 0.018 min

Lab File: VX027346.D

Acq: 08 Mar 2022 21:06

Instrument :

MSVOA_X

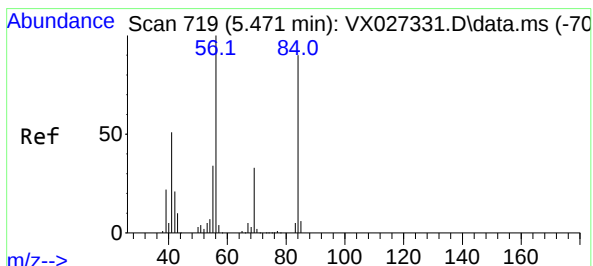
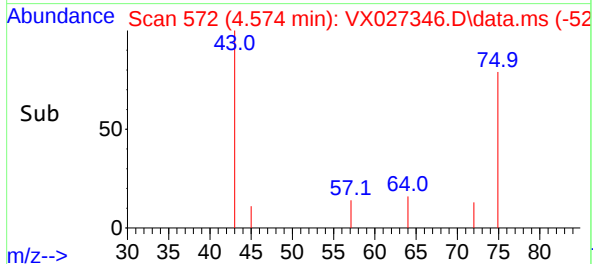
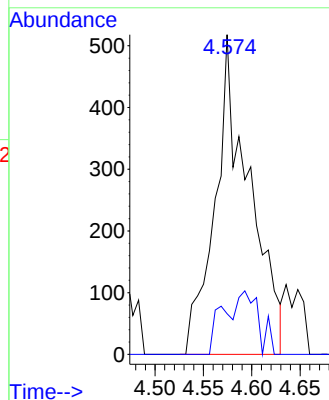
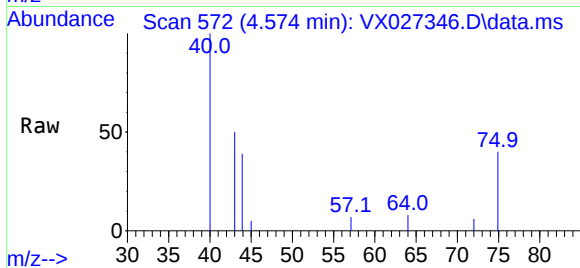
ClientSampleId :

Tgt Ion: 43 Resp: 1275

Ion Ratio Lower Upper

43 100

72 12.7 24.4 36.6#



#31

Cyclohexane

Concen: 1.003 ug/l

RT: 5.556 min Scan# 733

Delta R.T. 0.085 min

Lab File: VX027346.D

Acq: 08 Mar 2022 21:06

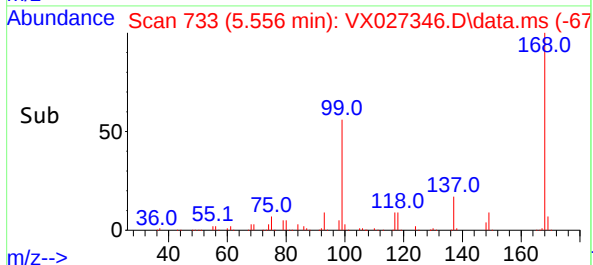
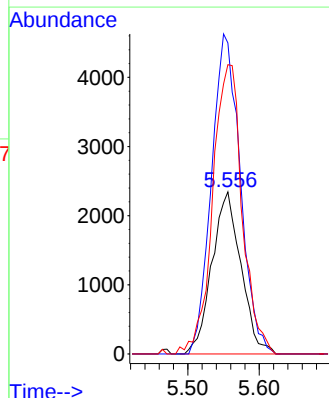
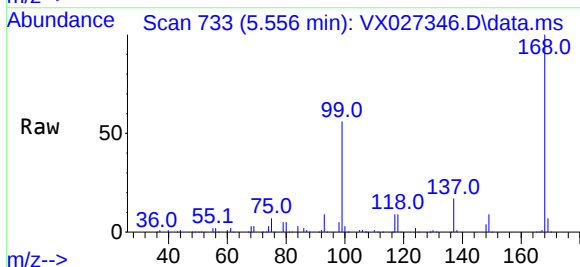
Tgt Ion: 56 Resp: 6619

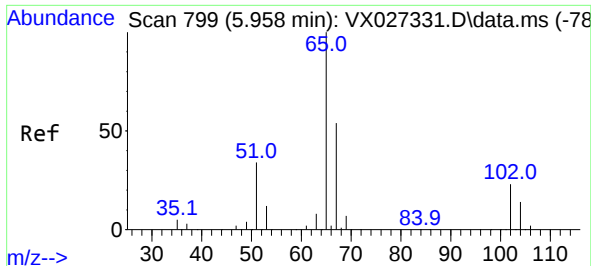
Ion Ratio Lower Upper

56 100

69 192.0 26.7 40.1#

84 178.5 77.2 115.8#

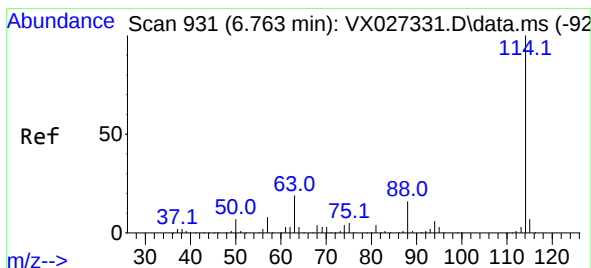
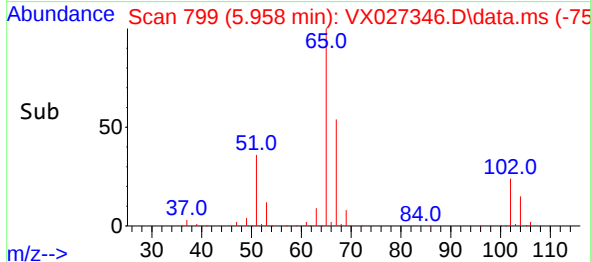
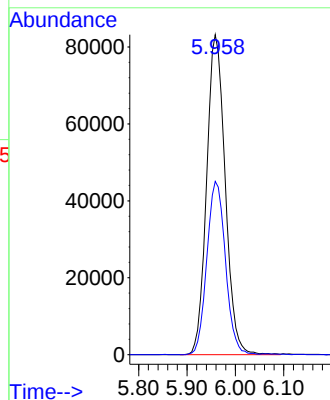
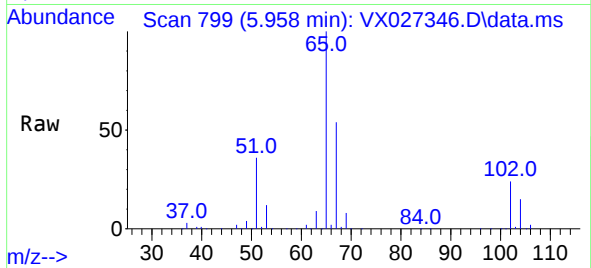




#33
1,2-Dichloroethane-d4
Concen: 47.072 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027346.D
Acq: 08 Mar 2022 21:06

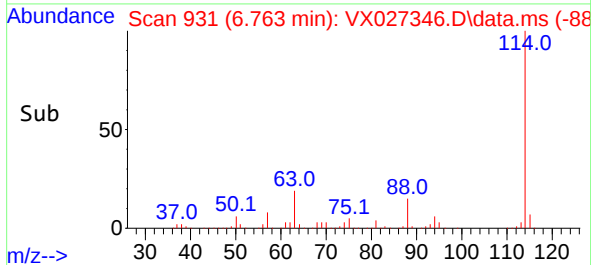
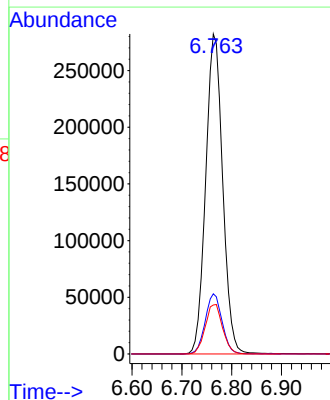
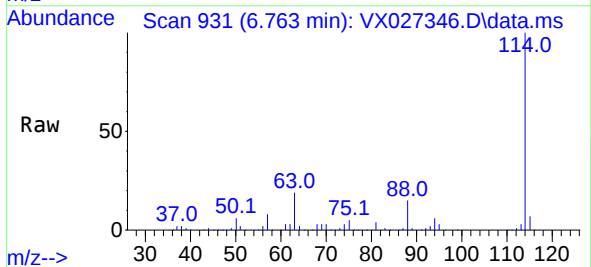
Instrument :
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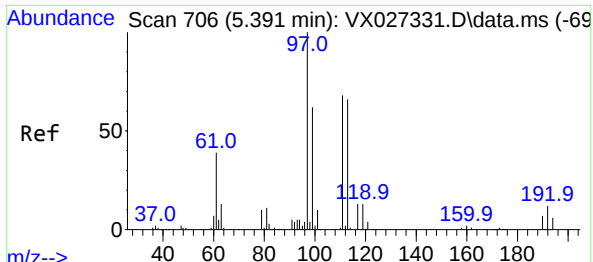
Tgt Ion: 65 Resp: 222107
Ion Ratio Lower Upper
65 100
67 54.2 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX027346.D
Acq: 08 Mar 2022 21:06

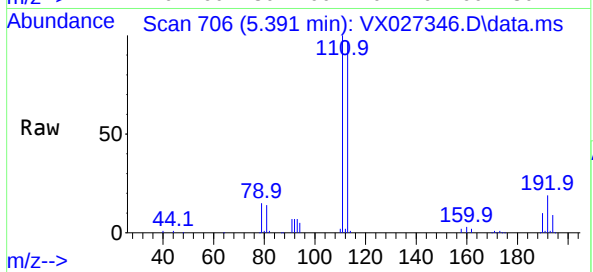
Tgt Ion:114 Resp: 667668
Ion Ratio Lower Upper
114 100
63 18.8 0.0 36.8
88 15.3 0.0 32.4





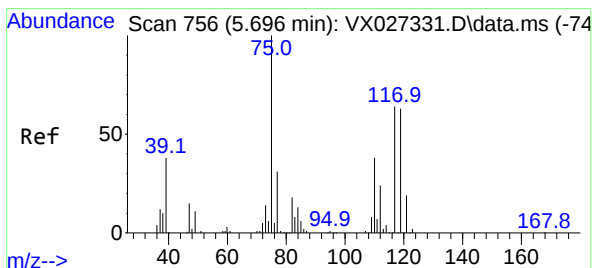
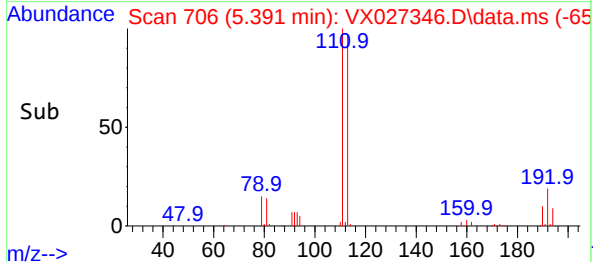
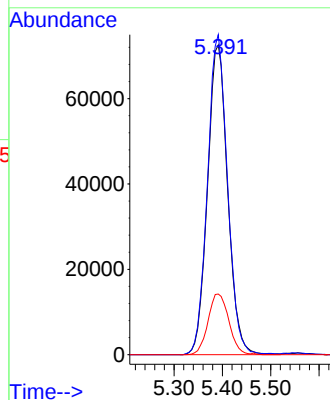
#35
Dibromofluoromethane
Concen: 48.810 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027346.D
Acq: 08 Mar 2022 21:06

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:113 Resp: 210283

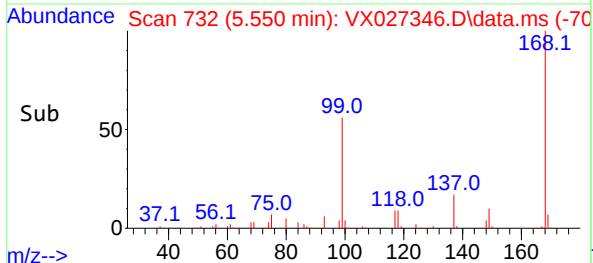
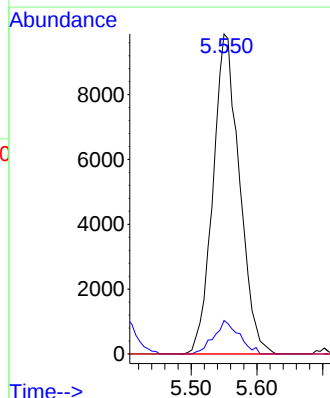
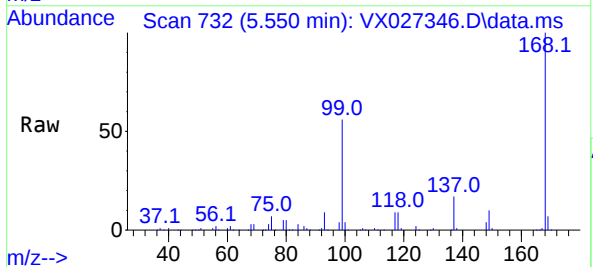
Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.8	124.2
192	20.3	16.9	25.3

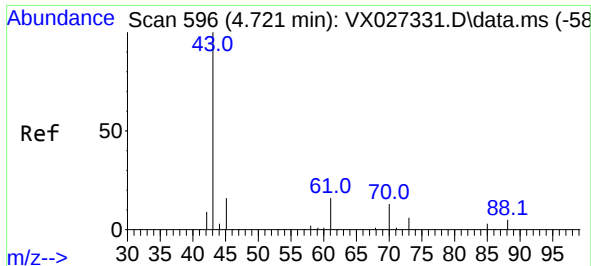


#36
1,1-Dichloropropene
Concen: 4.613 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX027346.D
Acq: 08 Mar 2022 21:06

Tgt Ion: 75 Resp: 27595

Ion	Ratio	Lower	Upper
75	100		
110	10.0	18.3	54.8#
77	0.0	24.8	37.2#





#37

Ethyl Acetate

Concen: 0.202 ug/l

RT: 4.574 min Scan# 51

Delta R.T. -0.147 min

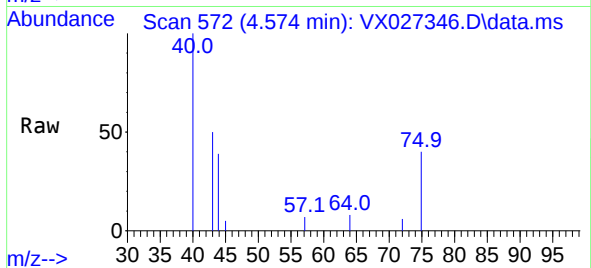
Lab File: VX027346.D

Acq: 08 Mar 2022 21:06

Instrument :

MSVOA_X

ClientSampleId :



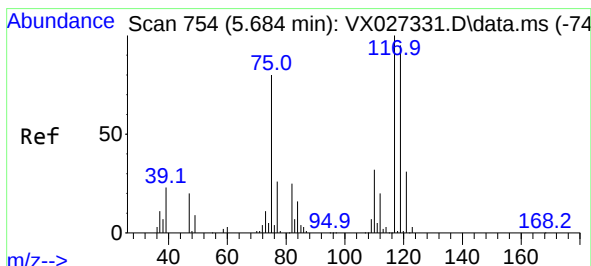
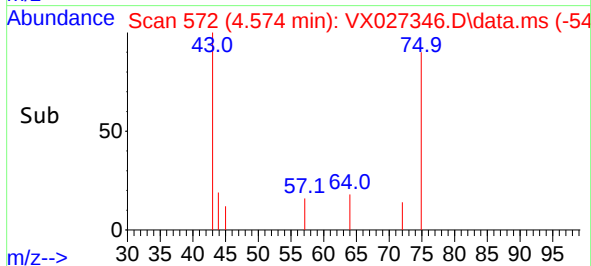
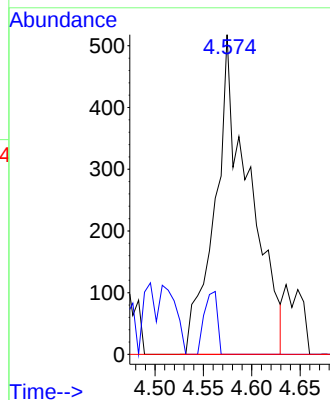
Tgt Ion: 43 Resp: 1275

Ion Ratio Lower Upper

43 100

61 7.5 12.6 19.0#

70 0.0 10.2 15.2#



#38

Carbon Tetrachloride

Concen: 6.236 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.128 min

Lab File: VX027346.D

Acq: 08 Mar 2022 21:06

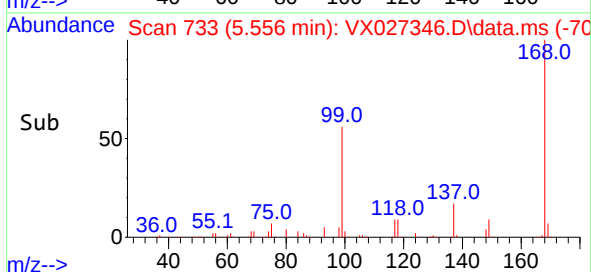
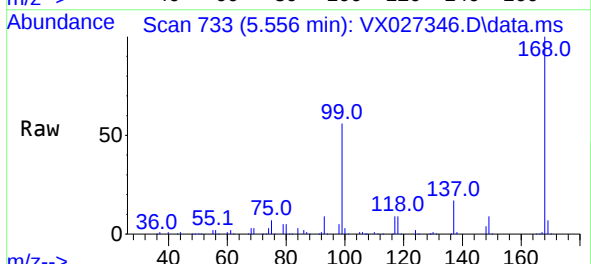
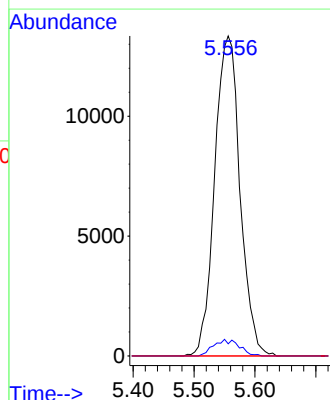
Tgt Ion: 117 Resp: 38571

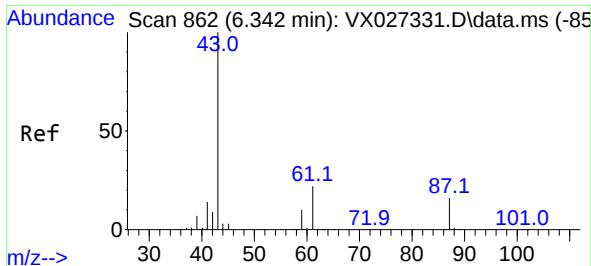
Ion Ratio Lower Upper

117 100

119 3.8 77.3 115.9#

121 0.0 24.2 36.2#

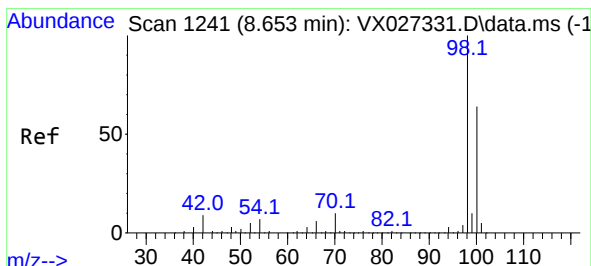
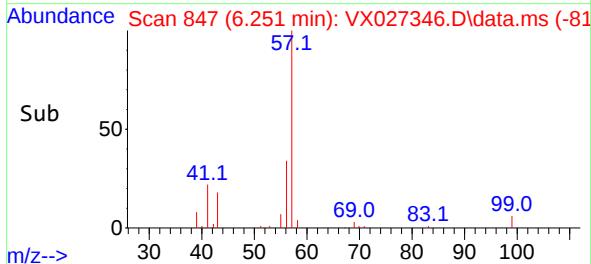
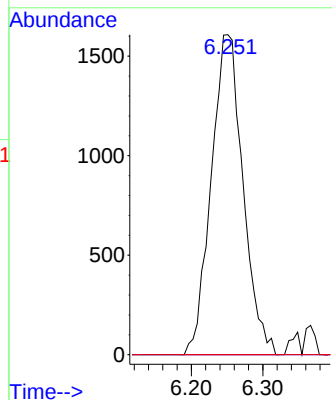
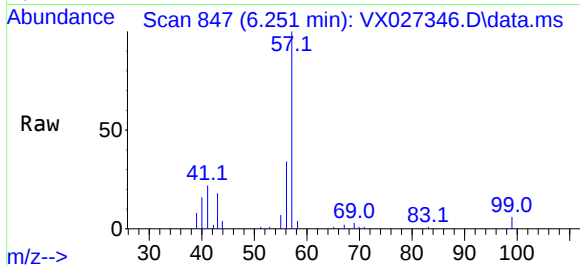




#43
Isopropyl Acetate
Concen: 0.522 ug/l
RT: 6.251 min Scan# 847
Delta R.T. -0.091 min
Lab File: VX027346.D
Acq: 08 Mar 2022 21:06

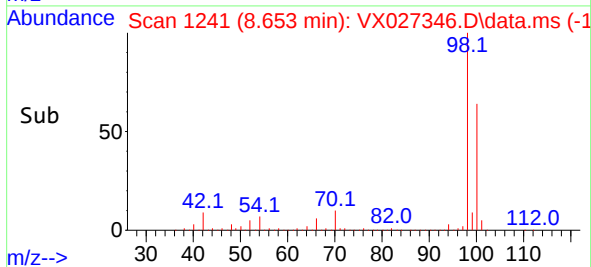
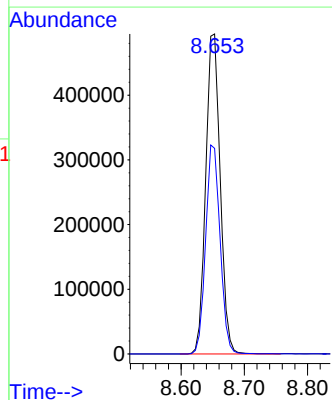
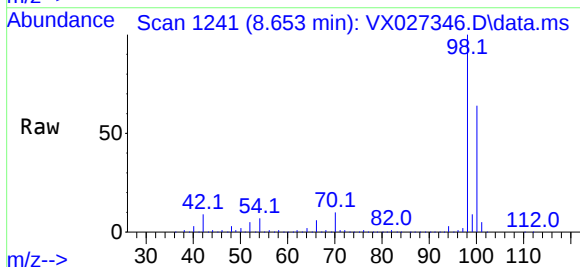
Instrument :
MSVOA_X
ClientSampleId :

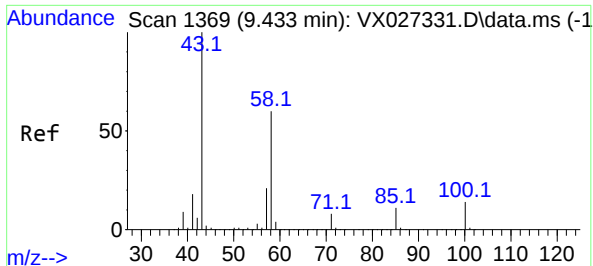
Tgt Ion: 43 Resp: 4959
Ion Ratio Lower Upper
43 100
61 0.0 18.5 27.7#
87 0.0 13.0 19.6#



#50
Toluene-d8
Concen: 48.552 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027346.D
Acq: 08 Mar 2022 21:06

Tgt Ion: 98 Resp: 789687
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8

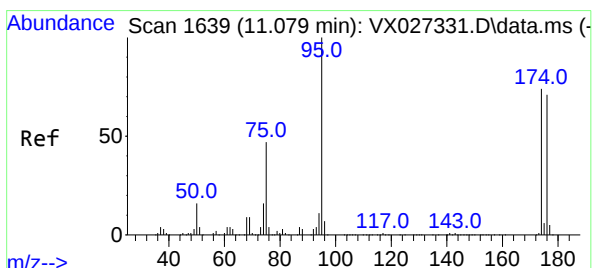
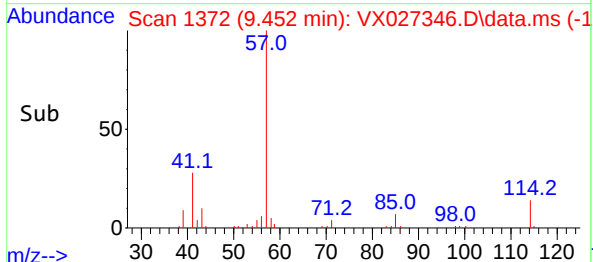
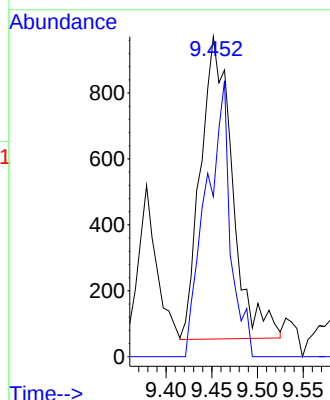
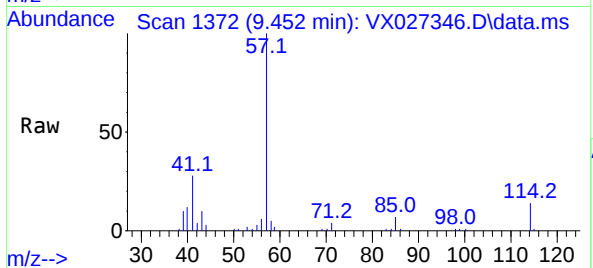




#59
2-Hexanone
Concen: 0.452 ug/l
RT: 9.452 min Scan# 11
Delta R.T. 0.019 min
Lab File: VX027346.D
Acq: 08 Mar 2022 21:06

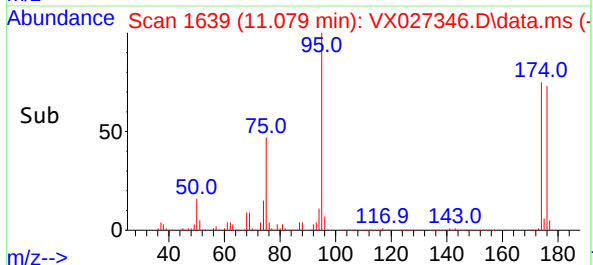
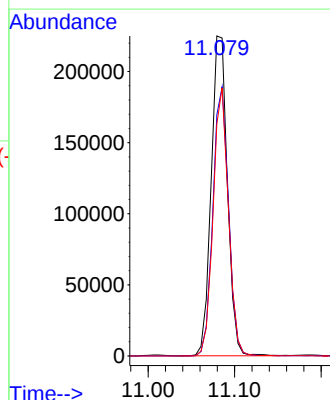
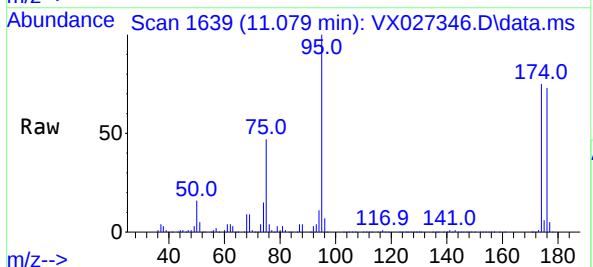
Instrument :
MSVOA_X
ClientSampleId :

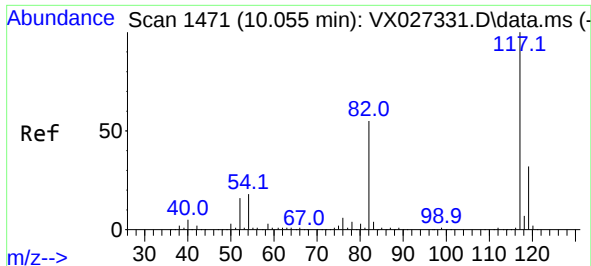
Tgt Ion: 43 Resp: 2220
Ion Ratio Lower Upper
43 100
58 69.9 31.9 95.7



#62
4-Bromofluorobenzene
Concen: 47.265 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX027346.D
Acq: 08 Mar 2022 21:06

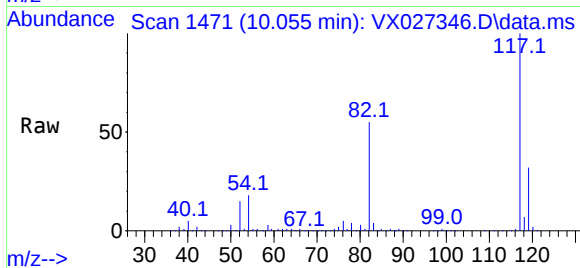
Tgt Ion: 95 Resp: 292993
Ion Ratio Lower Upper
95 100
174 81.3 0.0 163.0
176 79.0 0.0 155.0



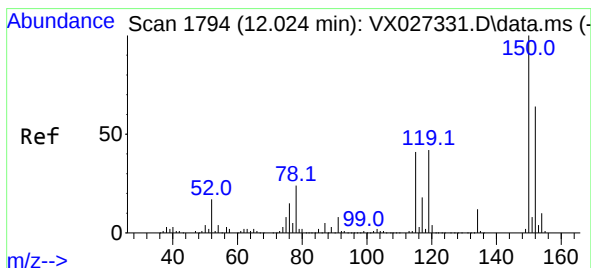
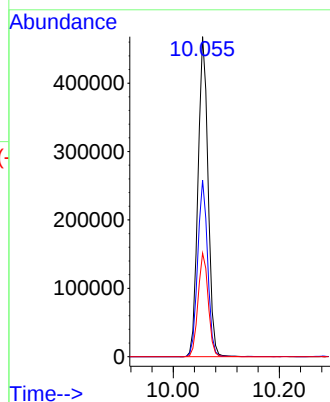
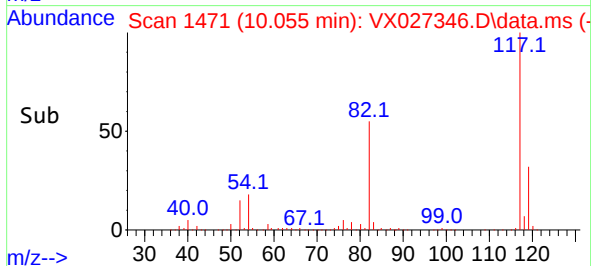


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027346.D
Acq: 08 Mar 2022 21:06

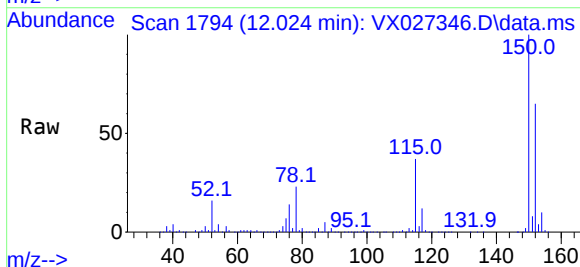
Instrument :
MSVOA_X
ClientSampleId :



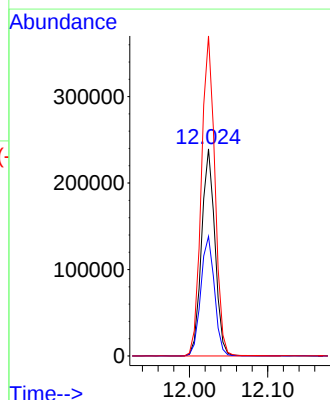
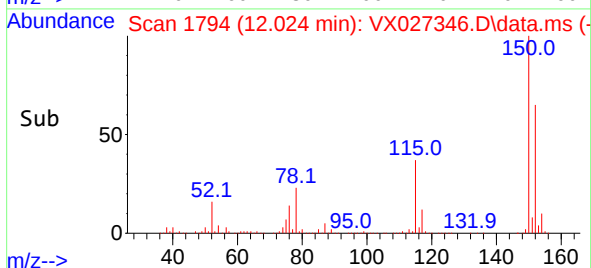
Tgt Ion:117 Resp: 617967
Ion Ratio Lower Upper
117 100
82 55.1 41.8 62.8
119 32.4 24.8 37.2

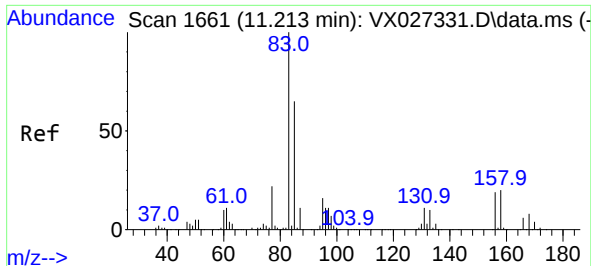


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027346.D
Acq: 08 Mar 2022 21:06



Tgt Ion:152 Resp: 284340
Ion Ratio Lower Upper
152 100
115 59.1 37.5 112.7
150 156.5 0.0 338.2

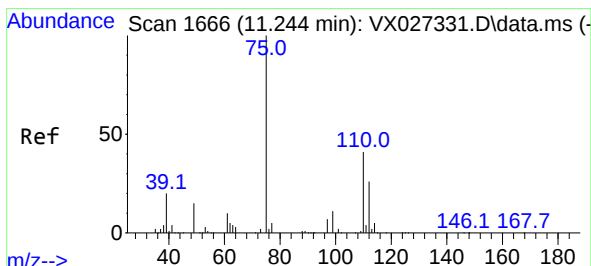
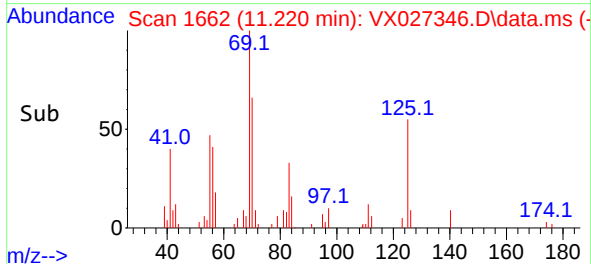
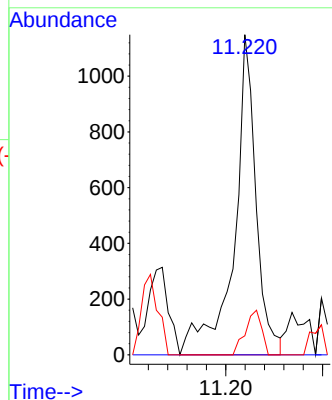
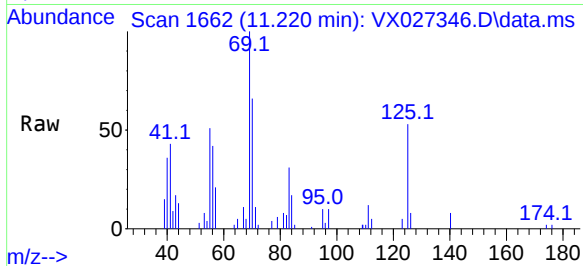




#75
1,1,2,2-Tetrachloroethane
Concen: 0.252 ug/l
RT: 11.220 min Scan# 1662
Delta R.T. 0.007 min
Lab File: VX027346.D
Acq: 08 Mar 2022 21:06

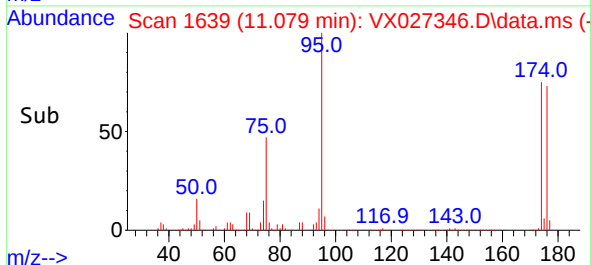
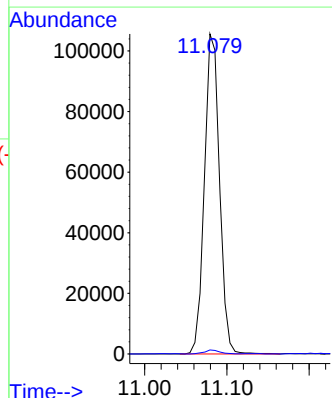
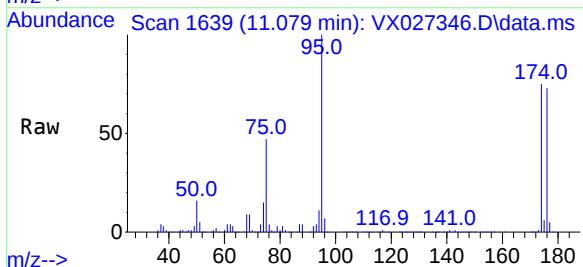
Instrument :
MSVOA_X
ClientSampleId :

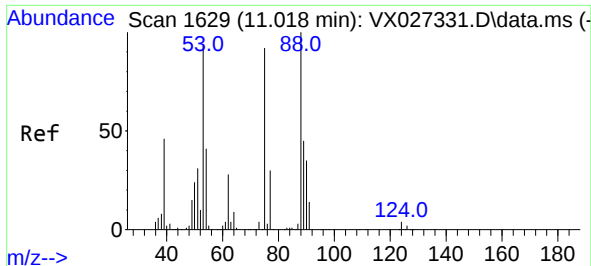
Tgt Ion: 83 Resp: 1798
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.3#
85 10.4 32.6 97.7#



#76
1,2,3-Trichloropropane
Concen: 21.635 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX027346.D
Acq: 08 Mar 2022 21:06

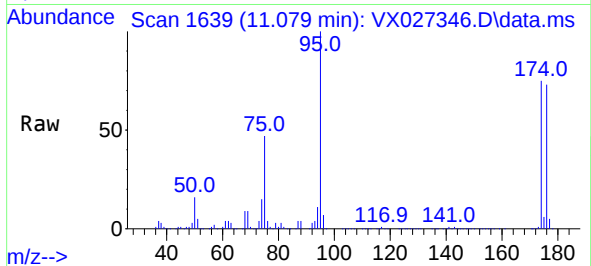
Tgt Ion: 75 Resp: 134970
Ion Ratio Lower Upper
75 100
77 1.3 19.4 58.2#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 69.970 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX027346.D
 Acq: 08 Mar 2022 21:06

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 134970
 Ion Ratio Lower Upper
 75 100
 53 0.1 69.0 103.4#
 89 0.0 37.0 55.6#

