

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062422\
 Data File : VX029762.D
 Acq On : 24 Jun 2022 09:55
 Operator : JC/MD
 Sample : VX0624WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0624WBL01

Quant Time: Jun 25 01:54:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

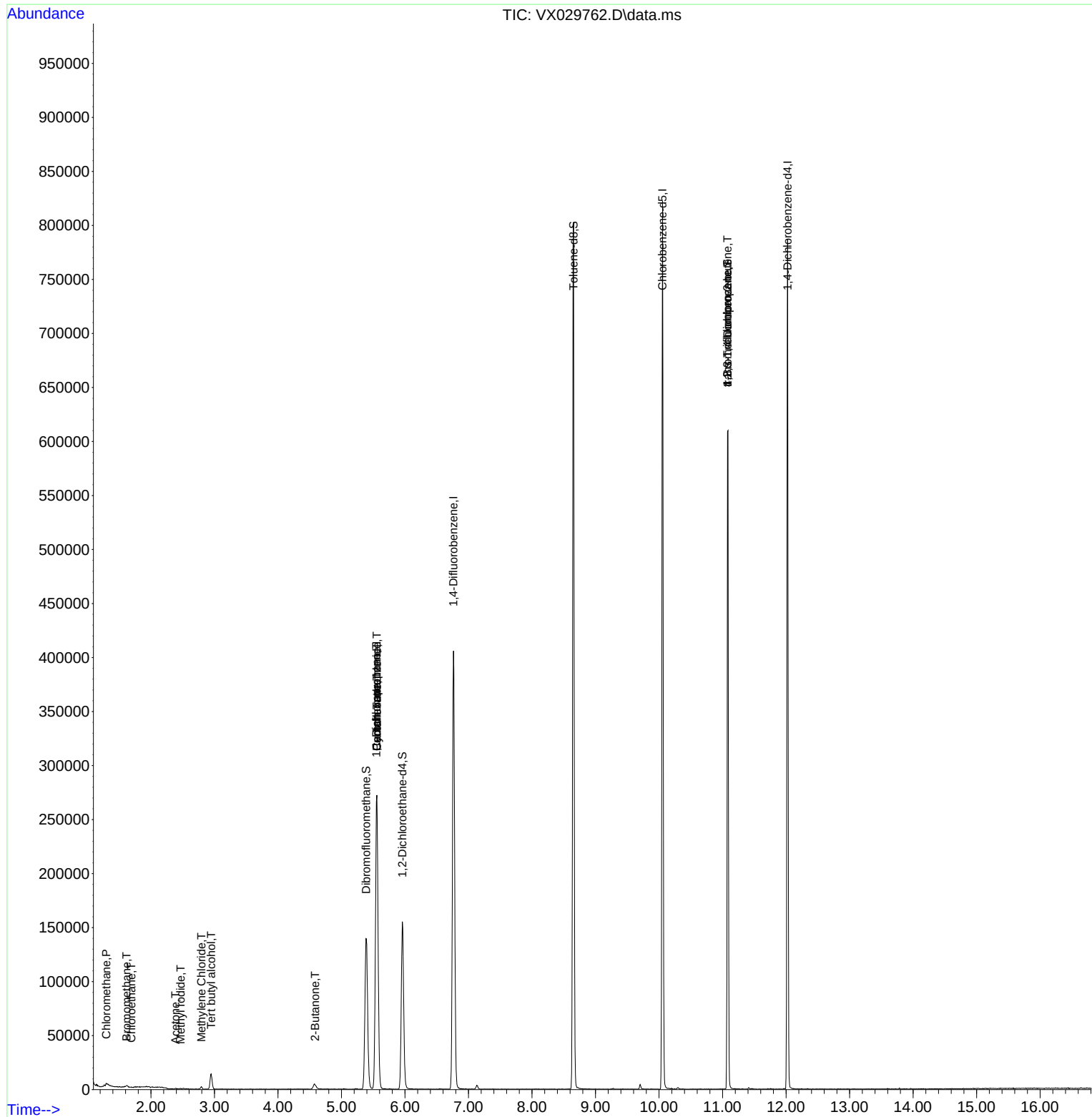
Internal Standards						
1) Pentafluorobenzene	5.556	168	261849	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	438935	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	381282	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	168169	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	146616	42.299	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	84.600%
35) Dibromofluoromethane	5.385	113	128622	44.965	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.940%
50) Toluene-d8	8.653	98	491784	47.061	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.120%
62) 4-Bromofluorobenzene	11.079	95	178304	45.246	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.500%
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	688	0.201	ug/l	90
5) Bromomethane	1.618	94	549	0.342	ug/l #	66
6) Chloroethane	1.691	64	50	1.313	ug/l #	43
10) Methyl Iodide	2.465	142	670	3.219	ug/l #	91
11) Tert butyl alcohol	2.947	59	8144	1.587	ug/l #	75
16) Acetone	2.386	43	503	0.364	ug/l #	85
20) Methylene Chloride	2.794	84	1118	0.363	ug/l #	95
25) 2-Butanone	4.587	43	645	0.295	ug/l #	44
31) Cyclohexane	5.556	56	4878	1.048	ug/l #	15
36) 1,1-Dichloropropene	5.550	75	19600	5.063	ug/l #	50
38) Carbon Tetrachloride	5.556	117	26507	6.962	ug/l #	15
44) Trichloroethene	7.129	130	1460	Below Cal		81
76) 1,2,3-Trichloropropane	11.079	75	85552	23.352	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	85552	77.687	ug/l #	15

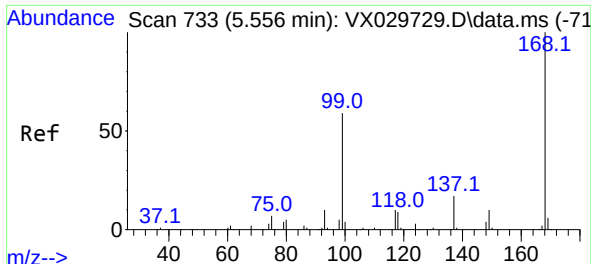
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jun 25 01:54:59 2022
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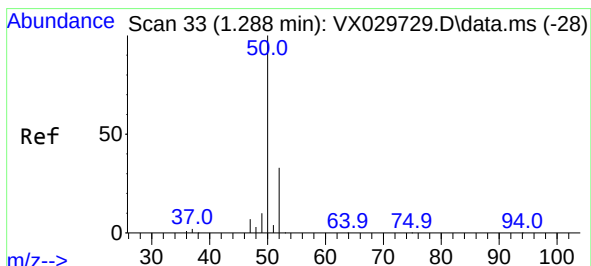
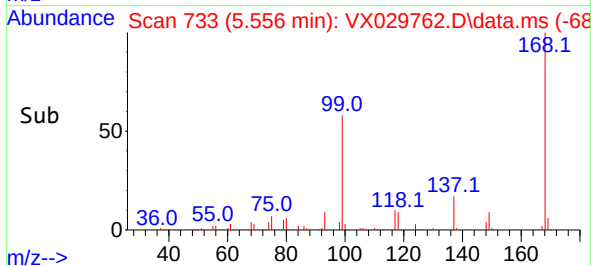
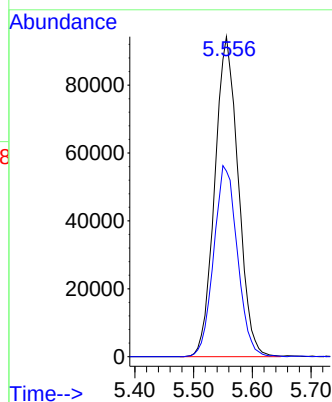
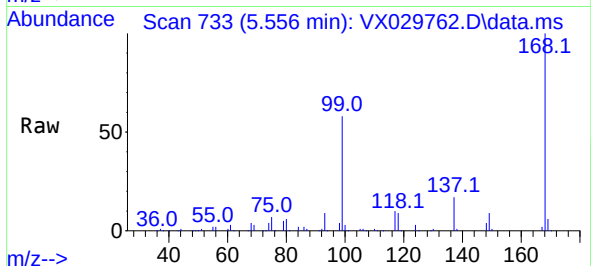




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029762.D
Acq: 24 Jun 2022 09:55

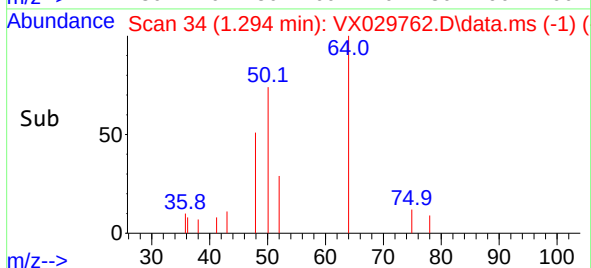
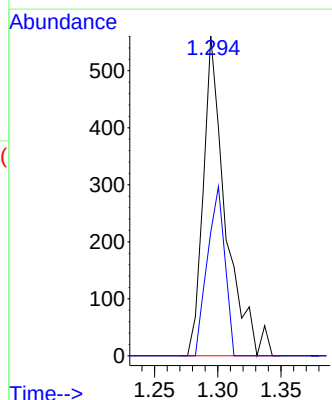
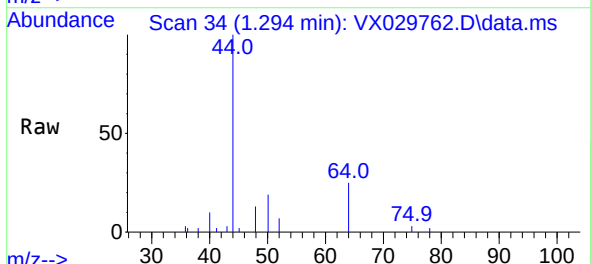
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBL01

Tgt Ion:168 Resp: 261849
Ion Ratio Lower Upper
168 100
99 58.0 41.7 62.5

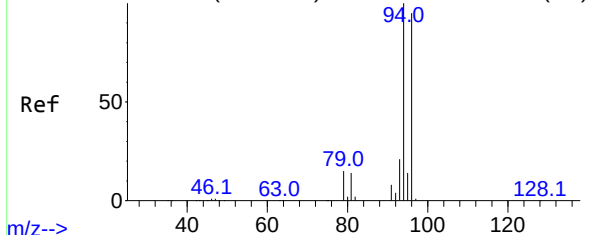


#3
Chloromethane
Concen: 0.201 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX029762.D
Acq: 24 Jun 2022 09:55

Tgt Ion: 50 Resp: 688
Ion Ratio Lower Upper
50 100
52 38.7 26.4 39.6



Abundance Scan 86 (1.612 min): VX029729.D\data.ms (-81)



#5

Bromomethane

Concen: 0.342 ug/l

RT: 1.618 min Scan# 81

Delta R.T. 0.007 min

Lab File: VX029762.D

Acq: 24 Jun 2022 09:55

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBL01

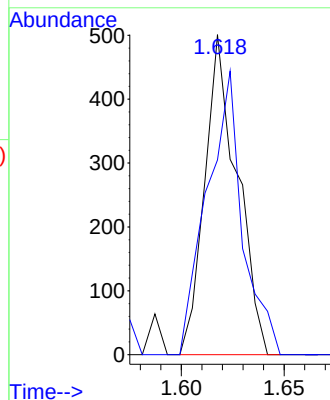
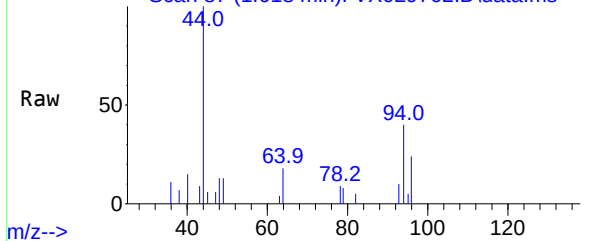
Tgt Ion: 94 Resp: 549

Ion Ratio Lower Upper

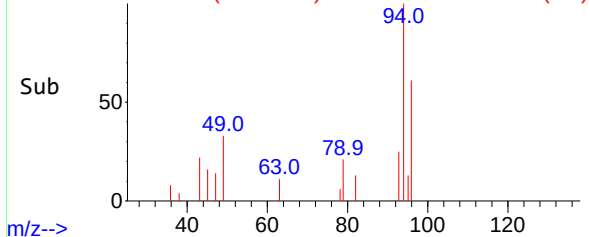
94 100

96 60.9 75.3 112.9#

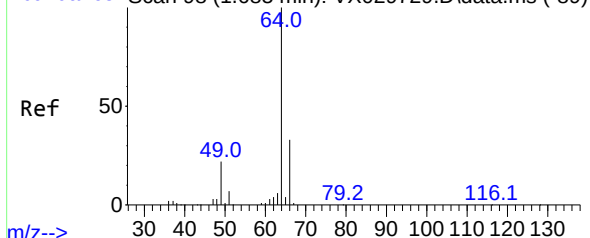
Abundance Scan 87 (1.618 min): VX029762.D\data.ms



Abundance Scan 87 (1.618 min): VX029762.D\data.ms (-37)



Abundance Scan 98 (1.685 min): VX029729.D\data.ms (-89)



#6

Chloroethane

Concen: 1.313 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.006 min

Lab File: VX029762.D

Acq: 24 Jun 2022 09:55

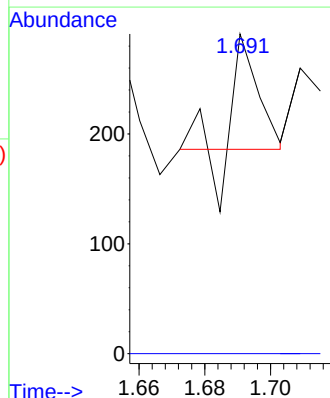
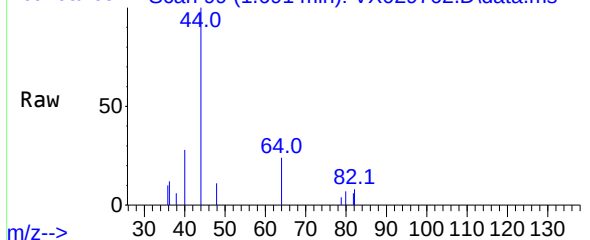
Tgt Ion: 64 Resp: 50

Ion Ratio Lower Upper

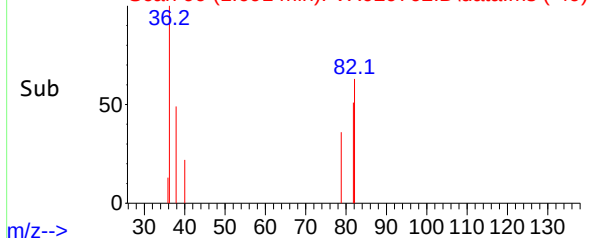
64 100

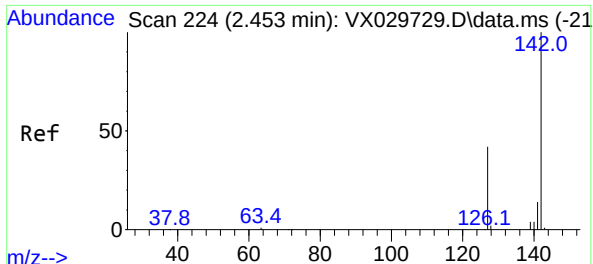
66 0.0 25.3 37.9#

Abundance Scan 99 (1.691 min): VX029762.D\data.ms



Abundance Scan 99 (1.691 min): VX029762.D\data.ms (-49)

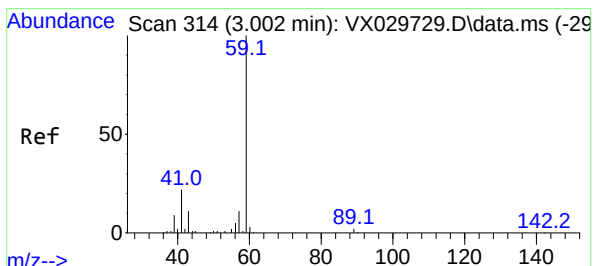
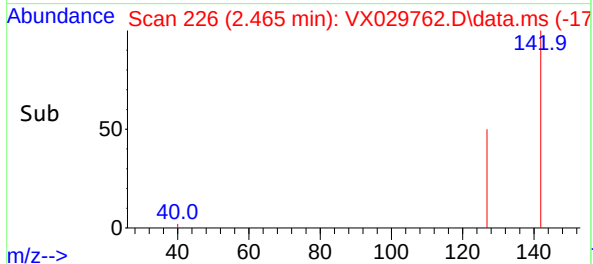
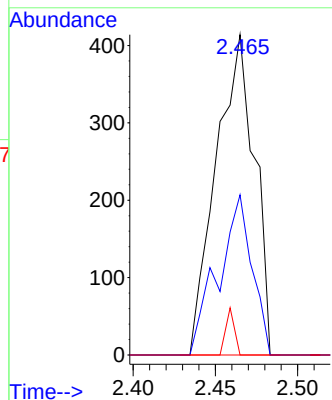
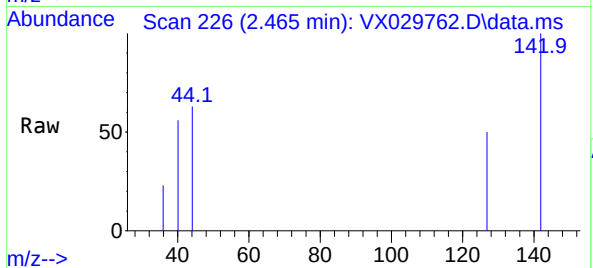




#10
Methyl Iodide
Concen: 3.219 ug/l
RT: 2.465 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX029762.D
Acq: 24 Jun 2022 09:55

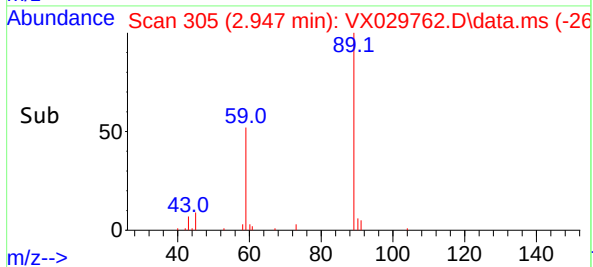
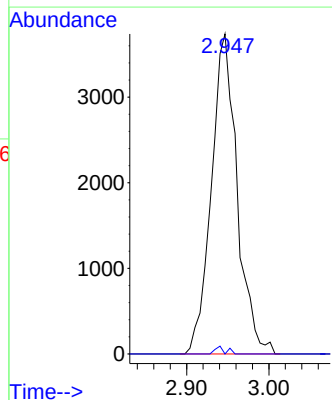
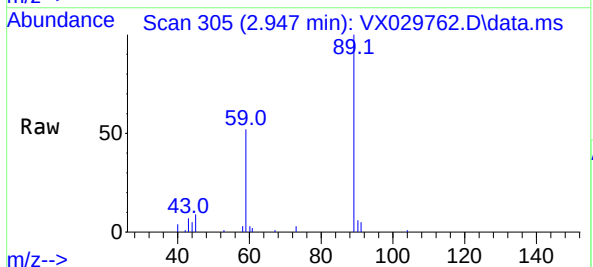
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBL01

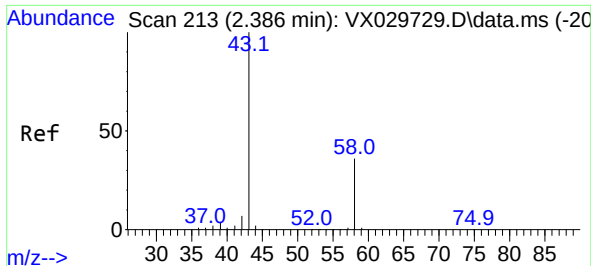
Tgt Ion:142 Resp: 670
Ion Ratio Lower Upper
142 100
127 44.2 33.9 50.9
141 3.3 11.4 17.2#



#11
Tert butyl alcohol
Concen: 1.587 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.036 min
Lab File: VX029762.D
Acq: 24 Jun 2022 09:55

Tgt Ion: 59 Resp: 8144
Ion Ratio Lower Upper
59 100
57 1.0 8.3 12.5#

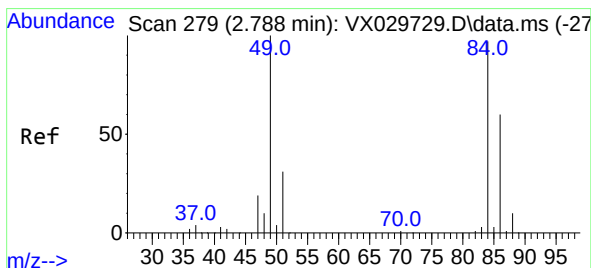
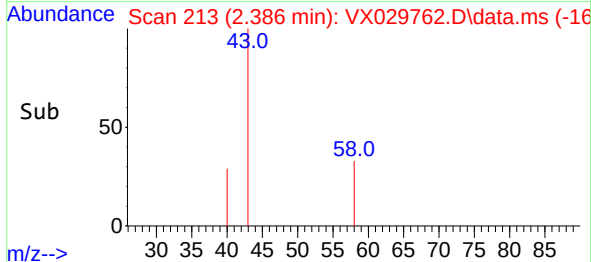
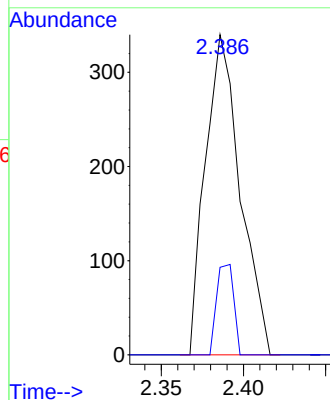
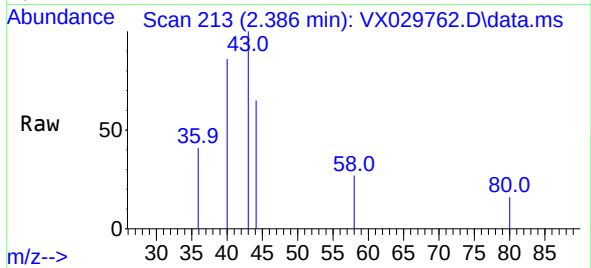




#16
Acetone
Concen: 0.364 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX029762.D
Acq: 24 Jun 2022 09:55

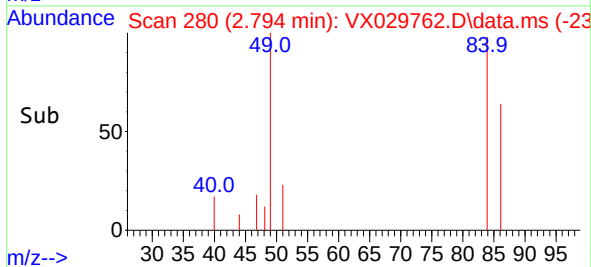
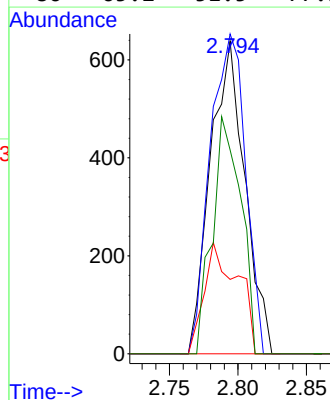
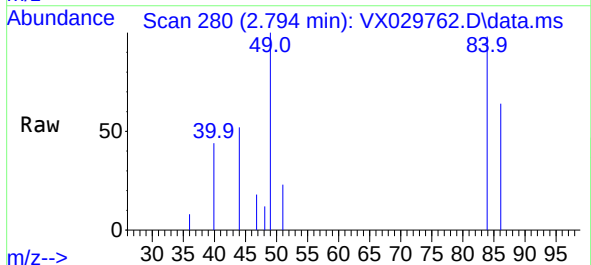
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBL01

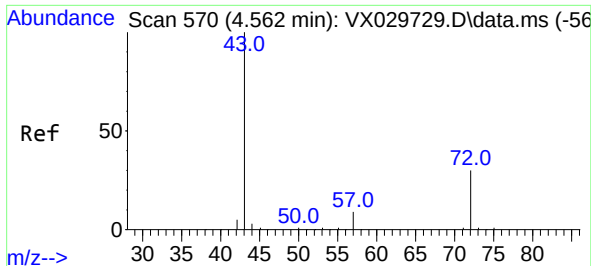
Tgt Ion: 43 Resp: 503
Ion Ratio Lower Upper
43 100
58 27.4 28.8 43.2#



#20
Methylene Chloride
Concen: 0.363 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX029762.D
Acq: 24 Jun 2022 09:55

Tgt Ion: 84 Resp: 1118
Ion Ratio Lower Upper
84 100
49 102.4 85.5 128.3
51 23.8 26.6 39.8#
86 65.2 51.5 77.3

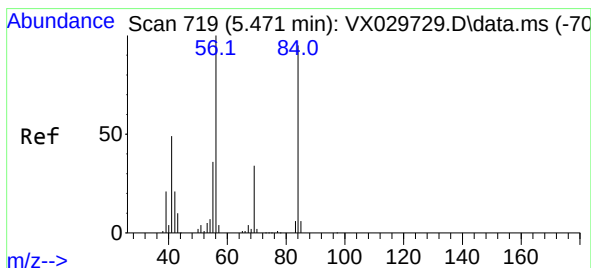
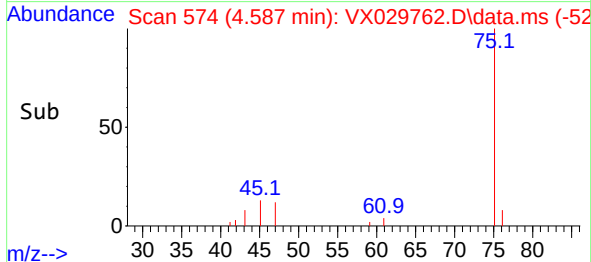
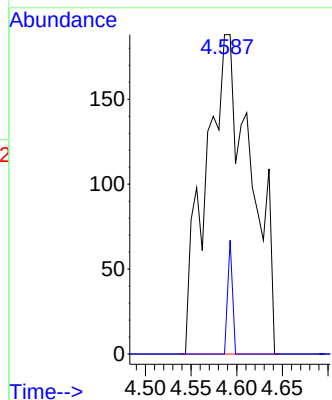
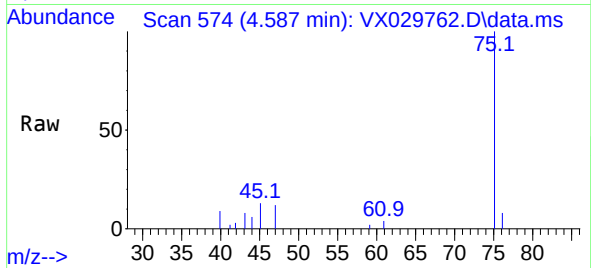




#25
2-Butanone
Concen: 0.295 ug/l
RT: 4.587 min Scan# 51
Delta R.T. 0.025 min
Lab File: VX029762.D
Acq: 24 Jun 2022 09:55

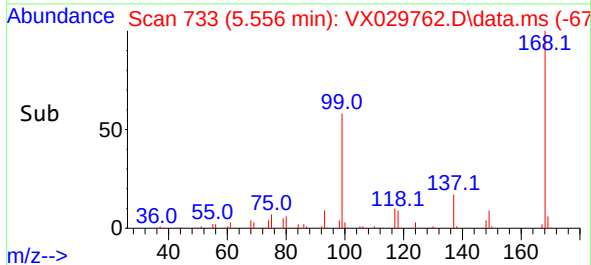
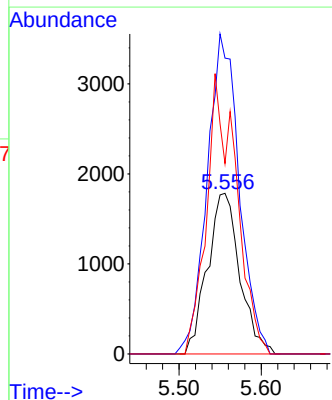
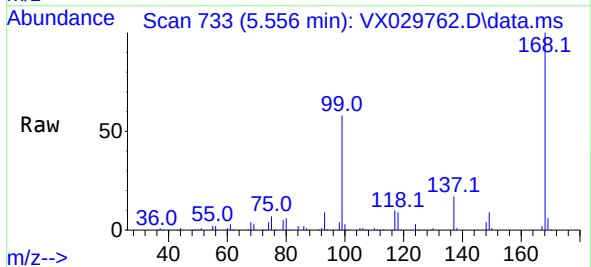
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBL01

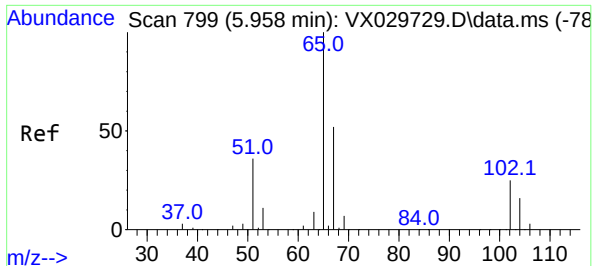
Tgt Ion: 43 Resp: 645
Ion Ratio Lower Upper
43 100
72 0.0 24.4 36.6#



#31
Cyclohexane
Concen: 1.048 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.079 min
Lab File: VX029762.D
Acq: 24 Jun 2022 09:55

Tgt Ion: 56 Resp: 4878
Ion Ratio Lower Upper
56 100
69 184.2 26.7 40.1#
84 118.6 77.2 115.8#

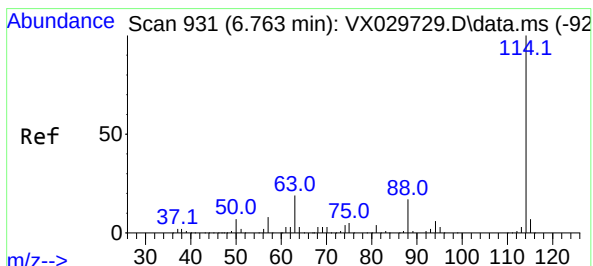
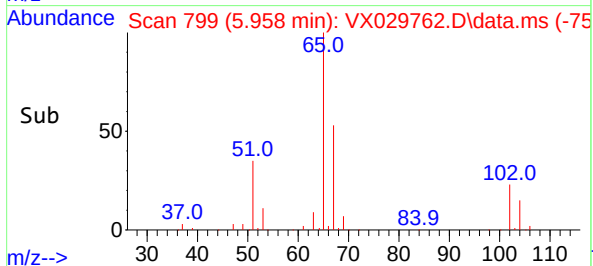
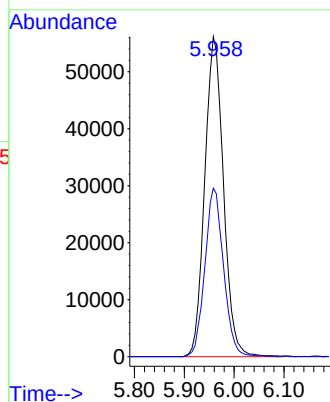
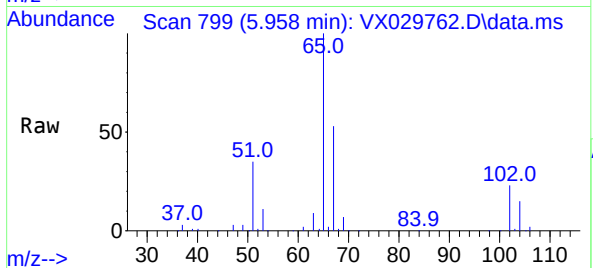




#33
1,2-Dichloroethane-d4
Concen: 42.299 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029762.D
Acq: 24 Jun 2022 09:55

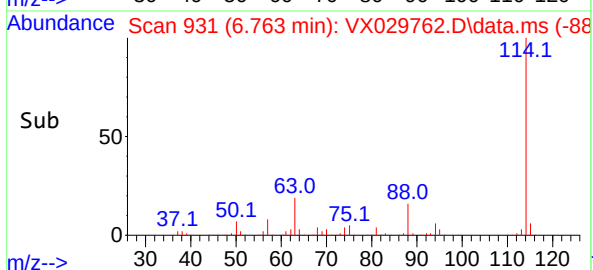
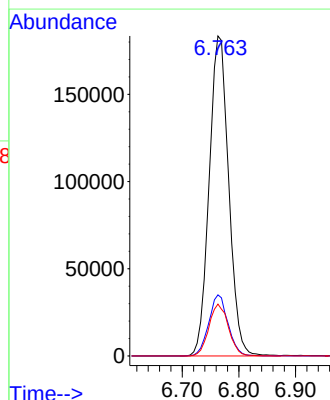
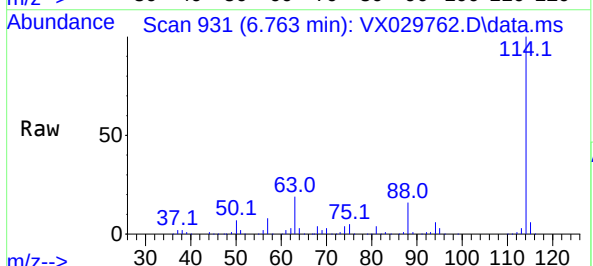
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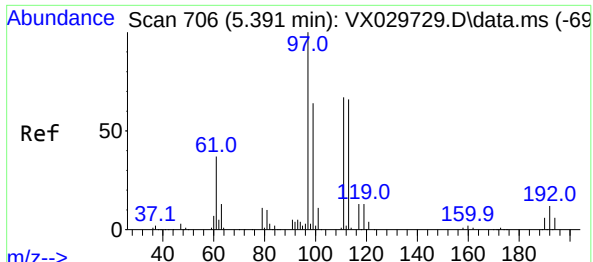
Tgt Ion: 65 Resp: 146616
Ion Ratio Lower Upper
65 100
67 52.5 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX029762.D
Acq: 24 Jun 2022 09:55

Tgt Ion: 114 Resp: 438935
Ion Ratio Lower Upper
114 100
63 19.1 0.0 36.8
88 16.2 0.0 32.4

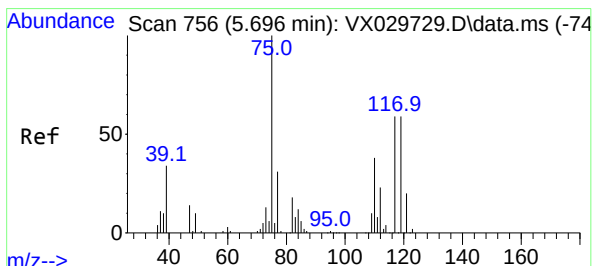
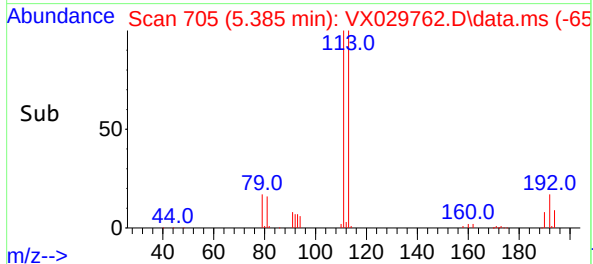
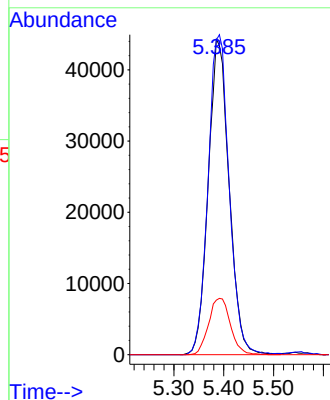
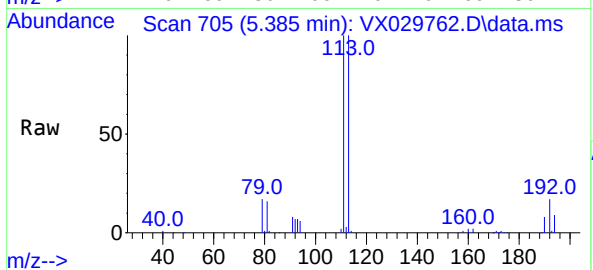




#35
Dibromofluoromethane
Concen: 44.965 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX029762.D
Acq: 24 Jun 2022 09:55

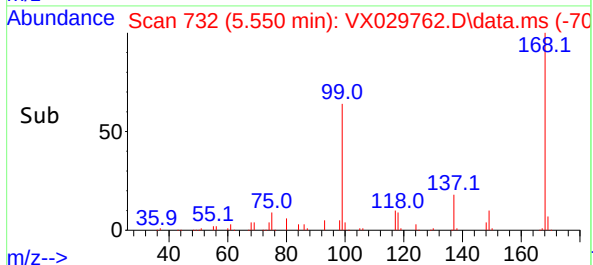
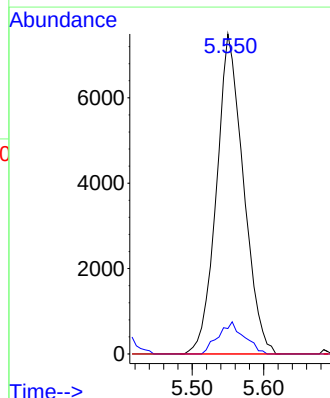
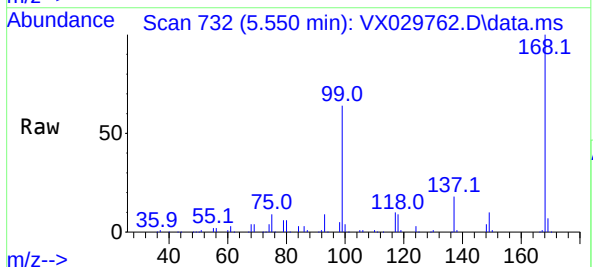
Instrument :
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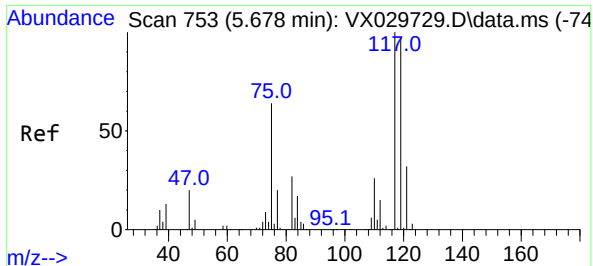
Tgt Ion:113 Resp: 128622
Ion Ratio Lower Upper
113 100
111 102.7 82.8 124.2
192 18.6 16.9 25.3



#36
1,1-Dichloropropene
Concen: 5.063 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX029762.D
Acq: 24 Jun 2022 09:55

Tgt Ion: 75 Resp: 19600
Ion Ratio Lower Upper
75 100
110 9.6 18.3 54.8#
77 0.0 24.8 37.2#

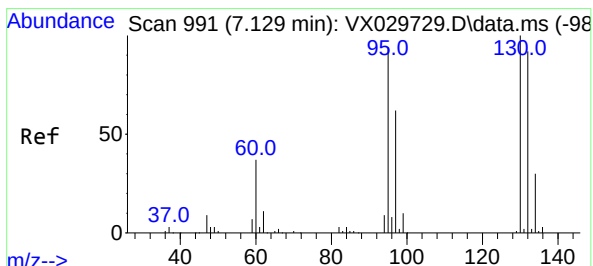
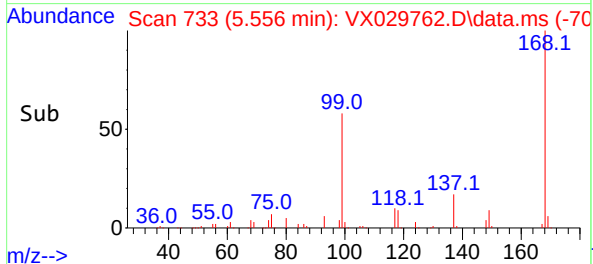
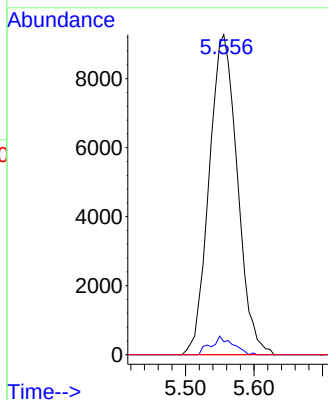
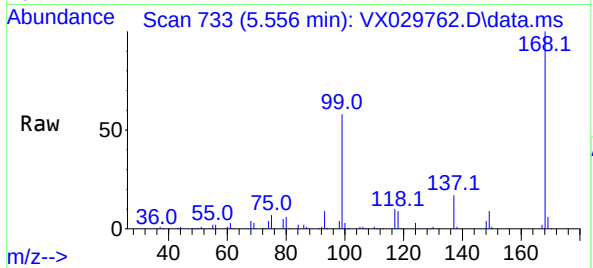




#38
Carbon Tetrachloride
Concen: 6.962 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.128 min
Lab File: VX029762.D
Acq: 24 Jun 2022 09:55

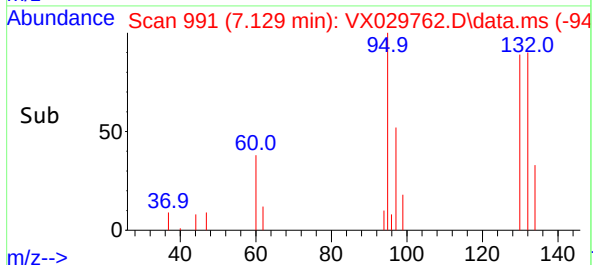
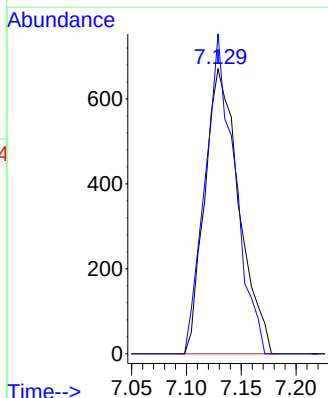
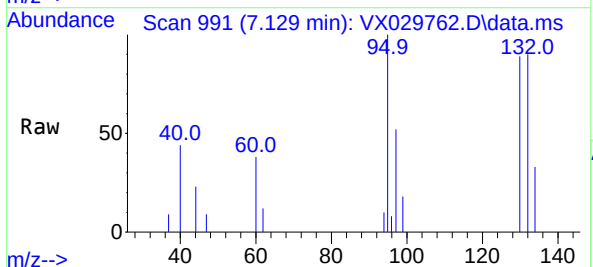
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBL01

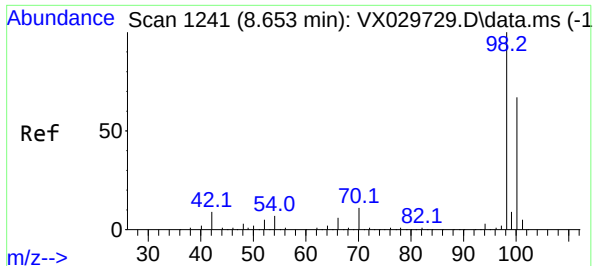
Tgt Ion:117 Resp: 26507
Ion Ratio Lower Upper
117 100
119 4.1 77.3 115.9#
121 0.0 24.2 36.2#



#44
Trichloroethene
Concen: Below Cal
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029762.D
Acq: 24 Jun 2022 09:55

Tgt Ion:130 Resp: 1460
Ion Ratio Lower Upper
130 100
95 112.4 0.0 188.8

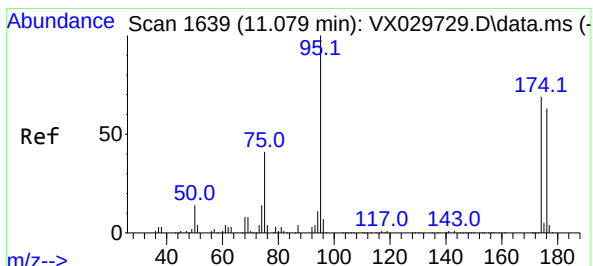
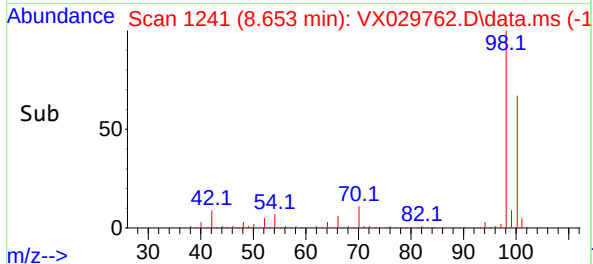
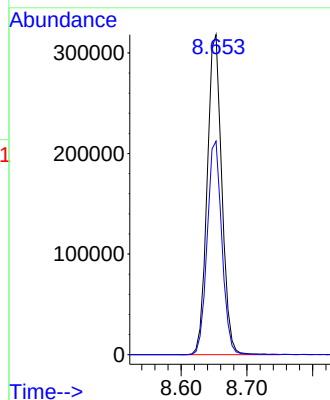
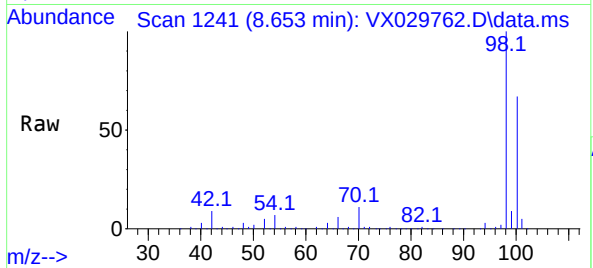




#50
Toluene-d8
Concen: 47.061 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029762.D
Acq: 24 Jun 2022 09:55

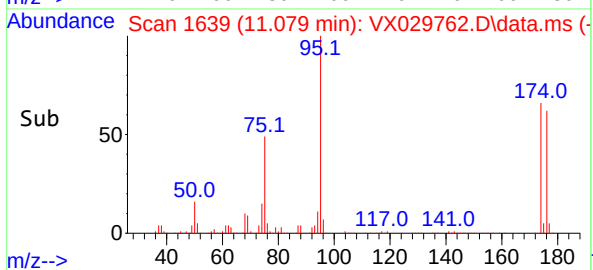
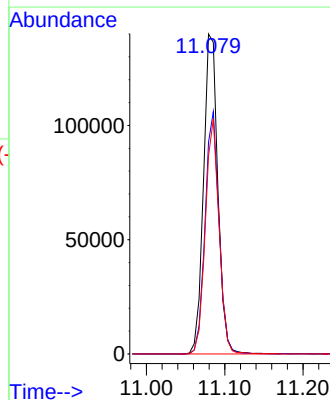
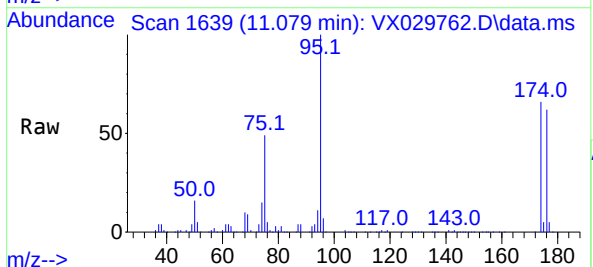
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBL01

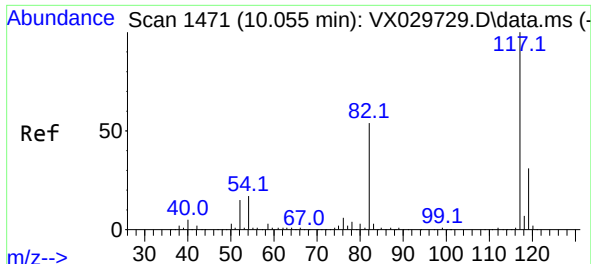
Tgt Ion: 98 Resp: 491784
Ion Ratio Lower Upper
98 100
100 66.9 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 45.246 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029762.D
Acq: 24 Jun 2022 09:55

Tgt Ion: 95 Resp: 178304
Ion Ratio Lower Upper
95 100
174 73.5 0.0 163.0
176 70.1 0.0 155.0

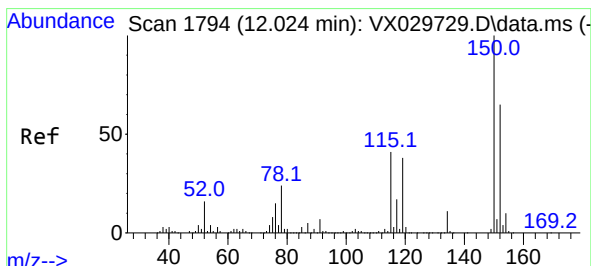
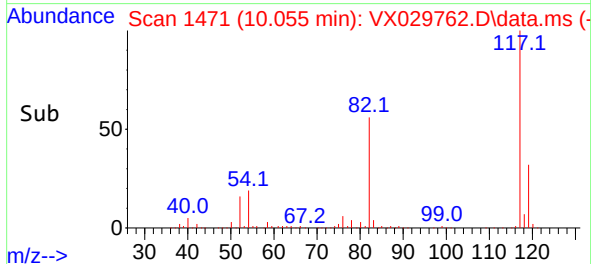
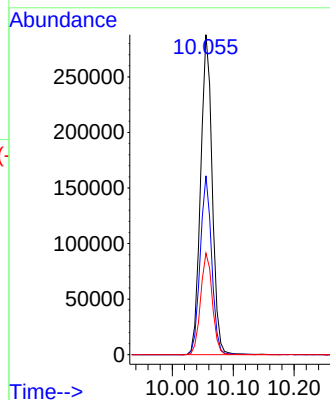
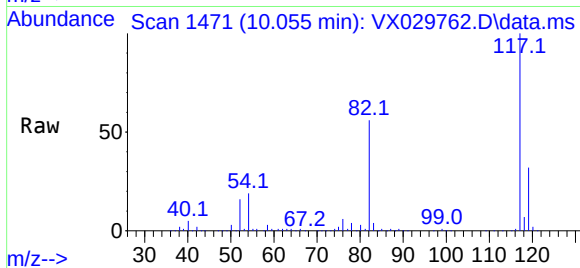




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029762.D
Acq: 24 Jun 2022 09:55

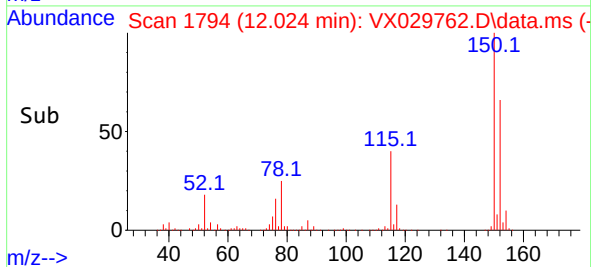
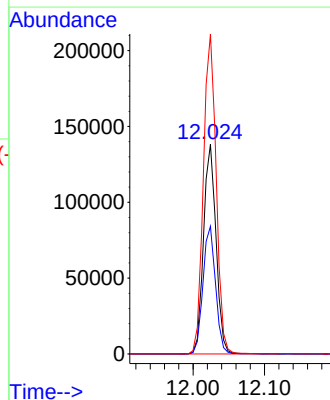
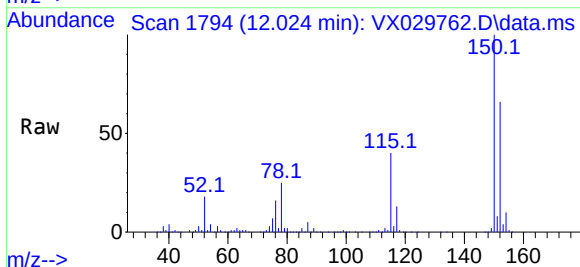
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBL01

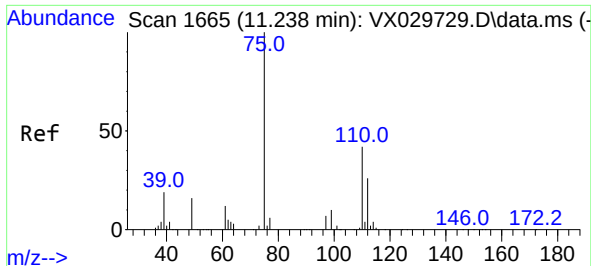
Tgt Ion:117 Resp: 381282
Ion Ratio Lower Upper
117 100
82 55.9 41.8 62.8
119 31.7 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029762.D
Acq: 24 Jun 2022 09:55

Tgt Ion:152 Resp: 168169
Ion Ratio Lower Upper
152 100
115 61.1 37.5 112.7
150 156.0 0.0 338.2

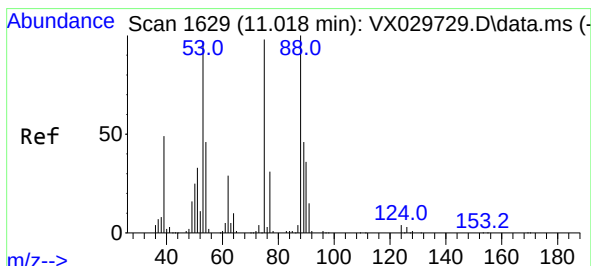
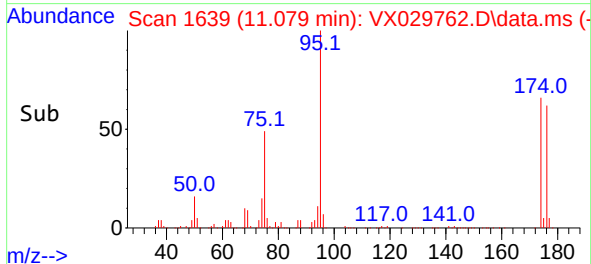
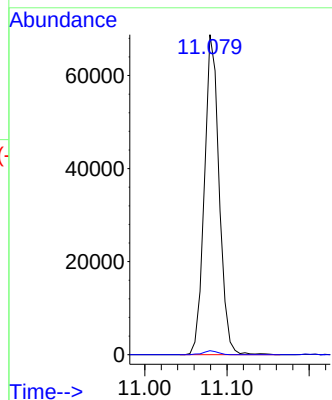
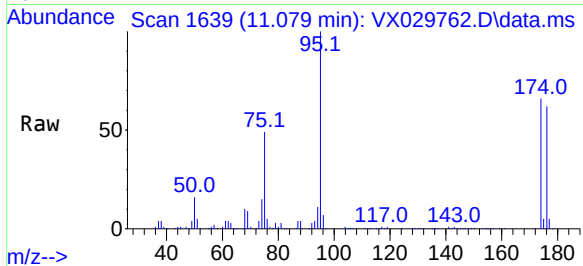




#76
1,2,3-Trichloropropane
Concen: 23.352 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX029762.D
Acq: 24 Jun 2022 09:55

Instrument :
MSVOA_X
ClientSampleId :
VX0624WBL01

Tgt Ion: 75 Resp: 85552
Ion Ratio Lower Upper
75 100
77 1.2 19.4 58.2#



#81
trans-1,4-Dichloro-2-butene
Concen: 77.687 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX029762.D
Acq: 24 Jun 2022 09:55

Tgt Ion: 75 Resp: 85552
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#

