

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020922\
 Data File : VX026870.D
 Acq On : 09 Feb 2022 15:25
 Operator : JC/MD
 Sample : N1429-05DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Feb 10 01:06:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

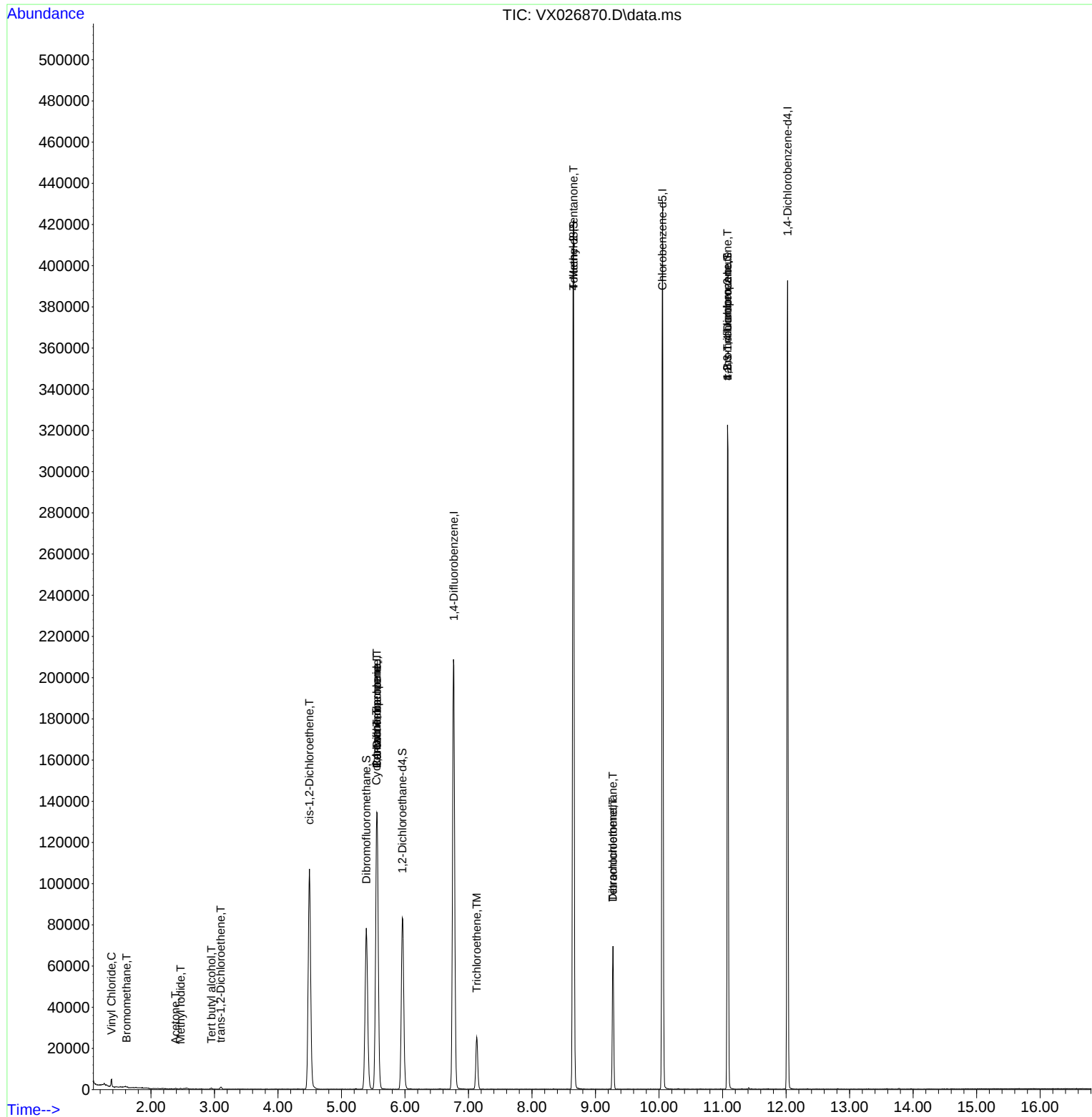
Internal Standards						
1) Pentafluorobenzene	5.556	168	129226	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	215964	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	191916	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79093	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82141	52.952	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.900%	
35) Dibromofluoromethane	5.391	113	66978	52.055	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.120%	
50) Toluene-d8	8.653	98	253360	53.644	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 107.280%	
62) 4-Bromofluorobenzene	11.079	95	90200	54.245	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 108.500%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.380	62	2349	1.717	ug/l	100
5) Bromomethane	1.618	94	222	0.382	ug/l #	71
10) Methyl Iodide	2.465	142	378	2.451	ug/l #	79
11) Tert butyl alcohol	2.953	59	256	0.914	ug/l #	75
16) Acetone	2.386	43	441	0.647	ug/l	97
21) trans-1,2-Dichloroethene	3.099	96	440	0.316	ug/l	89
27) cis-1,2-Dichloroethene	4.495	96	66919	41.880	ug/l	88
31) Cyclohexane	5.550	56	2656	1.078	ug/l #	2
36) 1,1-Dichloropropene	5.556	75	9998	4.926	ug/l #	50
38) Carbon Tetrachloride	5.556	117	13340	6.267	ug/l #	17
44) Trichloroethene	7.129	130	10001	5.630	ug/l	97
51) 4-Methyl-2-Pentanone	8.653	43	1080	0.502	ug/l #	1
60) Dibromochloromethane	9.275	129	12423	8.515	ug/l #	11
64) Tetrachloroethene	9.275	164	13152	6.823	ug/l	94
76) 1,2,3-Trichloropropane	11.079	75	44038	25.435	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	44038	77.524	ug/l #	3

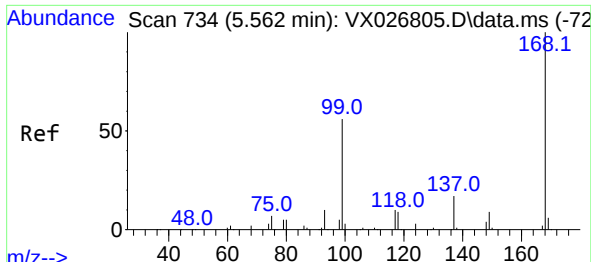
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020922\
Data File : VX026870.D
Acq On : 09 Feb 2022 15:25
Operator : JC/MD
Sample : N1429-05DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

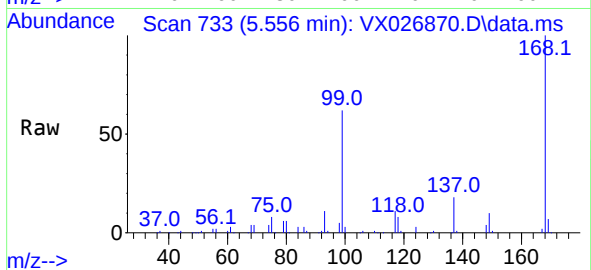
Quant Time: Feb 10 01:06:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 08 07:07:46 2022
Response via : Initial Calibration



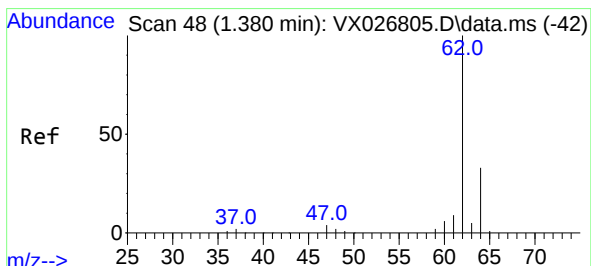
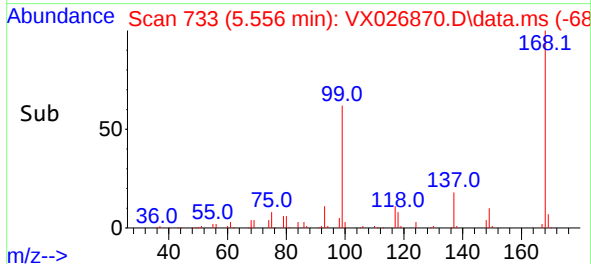
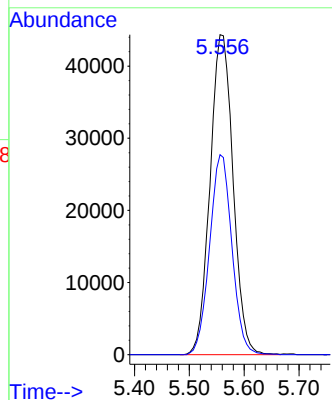


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX026870.D
Acq: 09 Feb 2022 15:25

Instrument :
MSVOA_X
ClientSampleId :

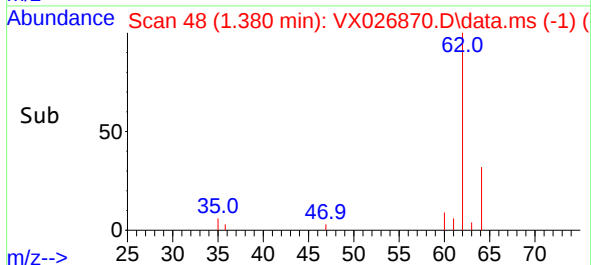
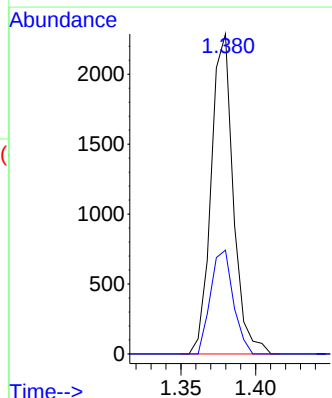
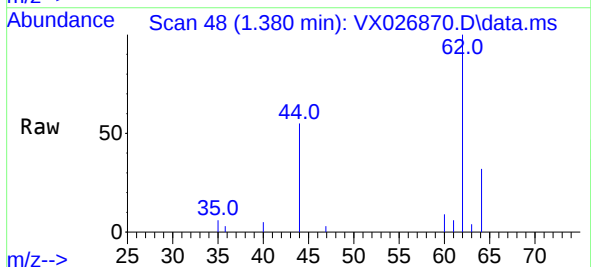


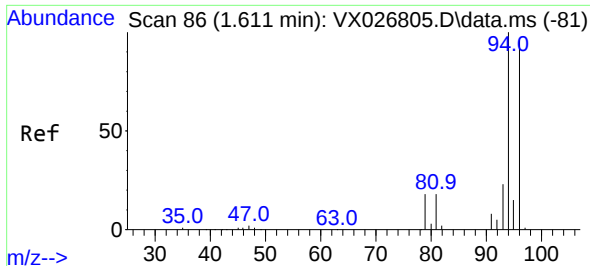
Tgt Ion:168 Resp: 129226
Ion Ratio Lower Upper
168 100
99 62.5 50.3 75.5



#4
Vinyl Chloride
Concen: 1.717 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX026870.D
Acq: 09 Feb 2022 15:25

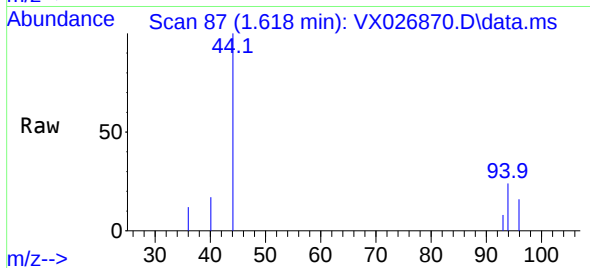
Tgt Ion: 62 Resp: 2349
Ion Ratio Lower Upper
62 100
64 32.4 26.2 39.2



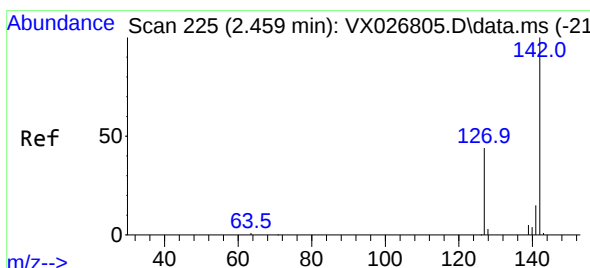
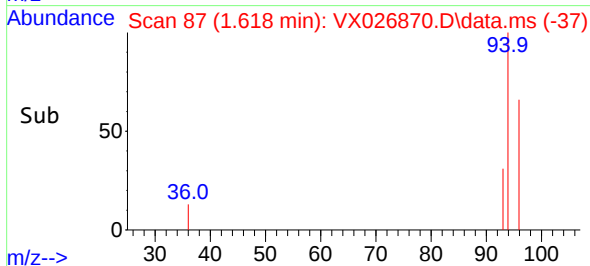
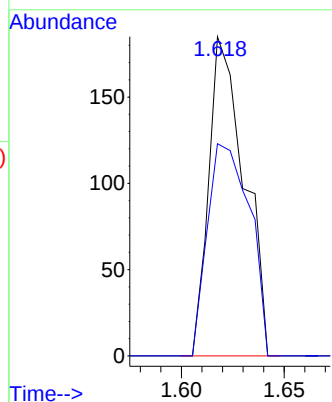


#5
Bromomethane
Concen: 0.382 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX026870.D
Acq: 09 Feb 2022 15:25

Instrument :
MSVOA_X
ClientSampleId :

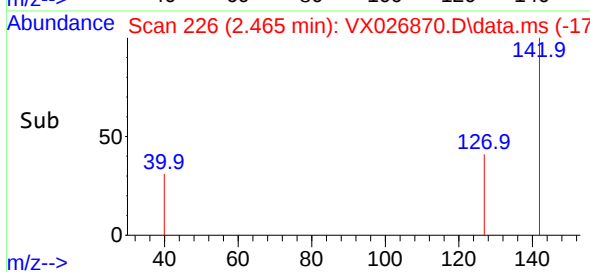
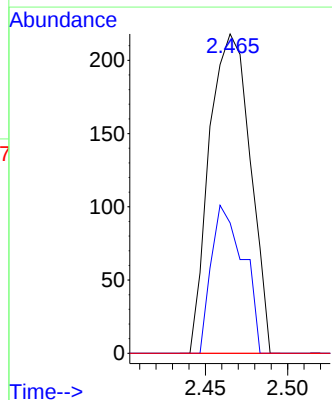
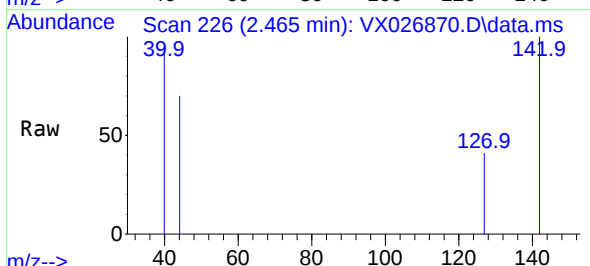


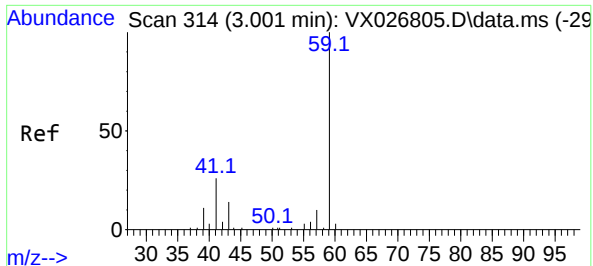
Tgt Ion: 94 Resp: 222
Ion Ratio Lower Upper
94 100
96 66.5 75.9 113.9#



#10
Methyl Iodide
Concen: 2.451 ug/l
RT: 2.465 min Scan# 226
Delta R.T. 0.006 min
Lab File: VX026870.D
Acq: 09 Feb 2022 15:25

Tgt Ion: 142 Resp: 378
Ion Ratio Lower Upper
142 100
127 36.5 38.1 57.1#
141 0.0 11.2 16.8#





#11

Tert butyl alcohol

Concen: 0.914 ug/l

RT: 2.953 min Scan# 306

Delta R.T. -0.048 min

Lab File: VX026870.D

Acq: 09 Feb 2022 15:25

Instrument :

MSVOA_X

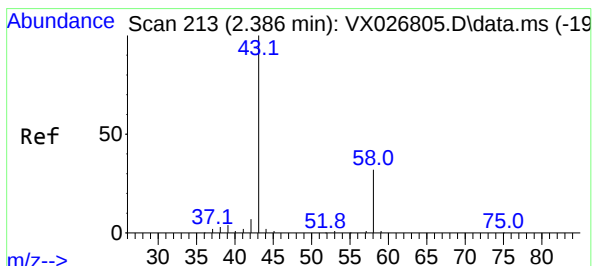
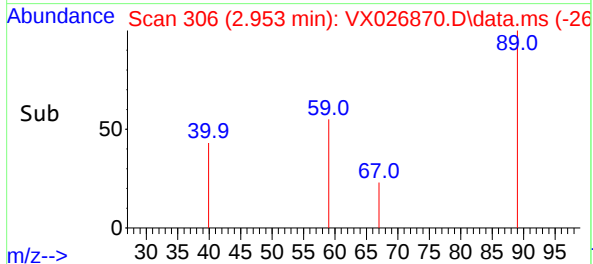
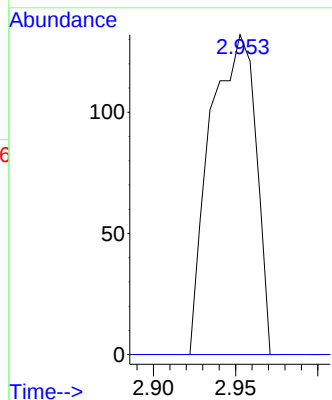
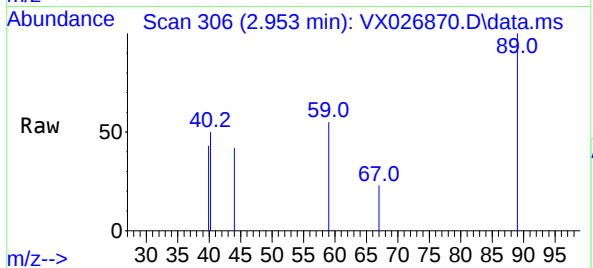
ClientSampleId :

Tgt Ion: 59 Resp: 256

Ion Ratio Lower Upper

59 100

57 0.0 7.2 10.8#



#16

Acetone

Concen: 0.647 ug/l

RT: 2.386 min Scan# 213

Delta R.T. 0.000 min

Lab File: VX026870.D

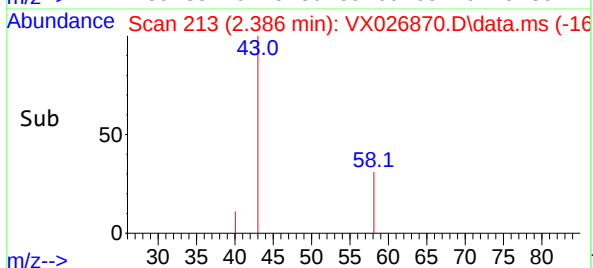
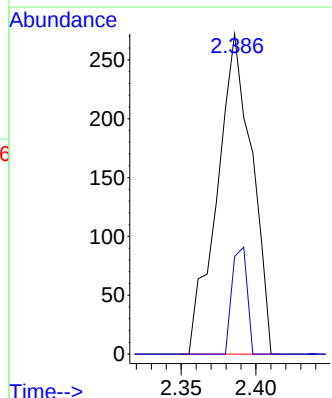
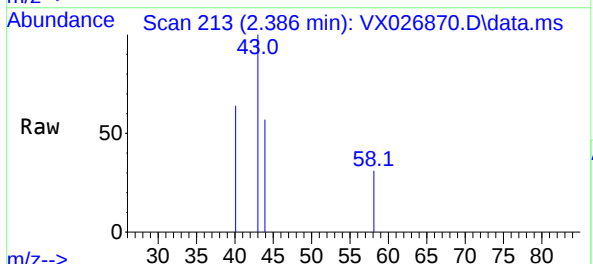
Acq: 09 Feb 2022 15:25

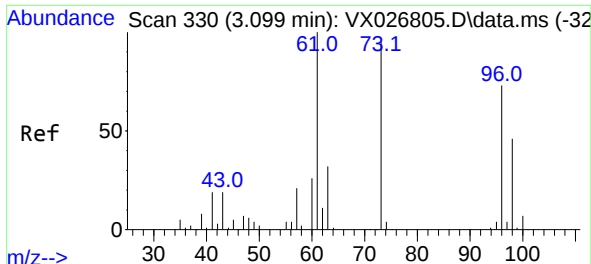
Tgt Ion: 43 Resp: 441

Ion Ratio Lower Upper

43 100

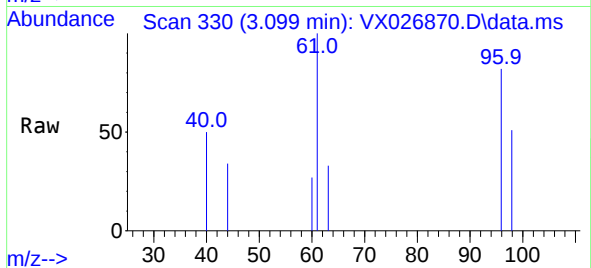
58 30.5 23.0 34.6



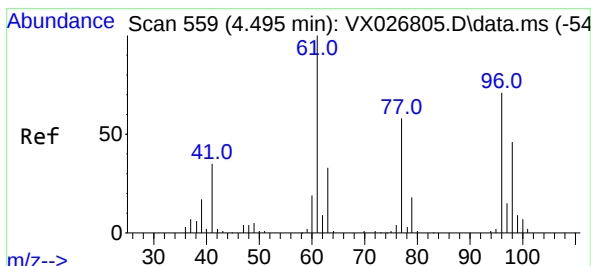
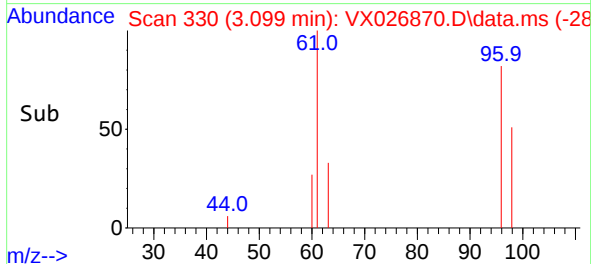
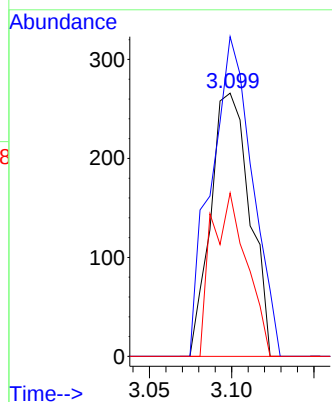


#21
trans-1,2-Dichloroethene
Concen: 0.316 ug/l
RT: 3.099 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026870.D
Acq: 09 Feb 2022 15:25

Instrument :
MSVOA_X
ClientSampleId :

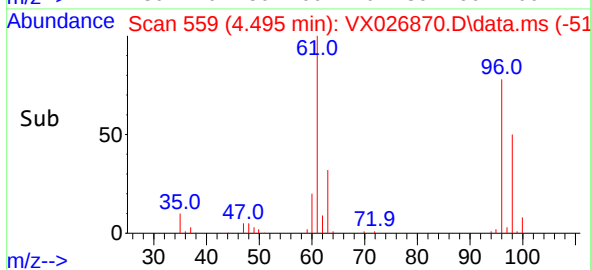
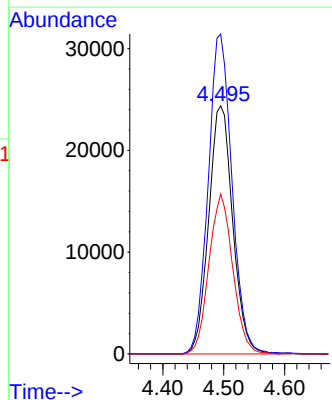
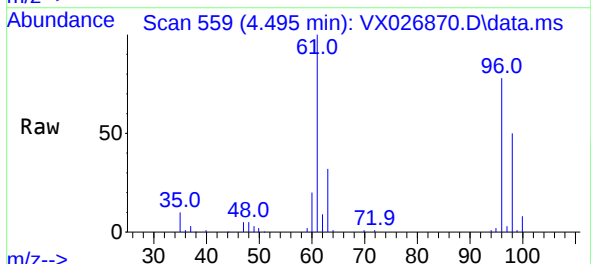


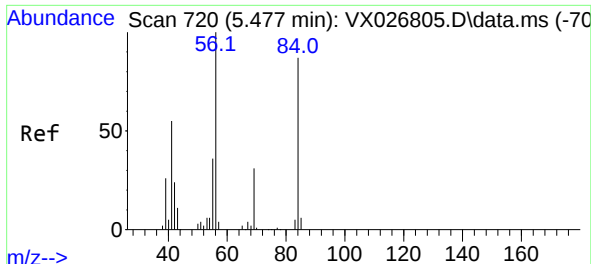
Tgt Ion: 96 Resp: 440
Ion Ratio Lower Upper
96 100
61 121.4 112.9 169.3
98 62.0 49.5 74.3



#27
cis-1,2-Dichloroethene
Concen: 41.880 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX026870.D
Acq: 09 Feb 2022 15:25

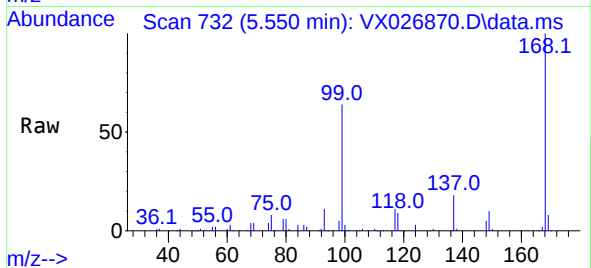
Tgt Ion: 96 Resp: 66919
Ion Ratio Lower Upper
96 100
61 127.5 0.0 296.6
98 63.6 0.0 128.8



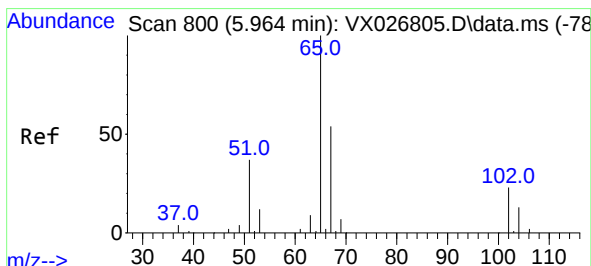
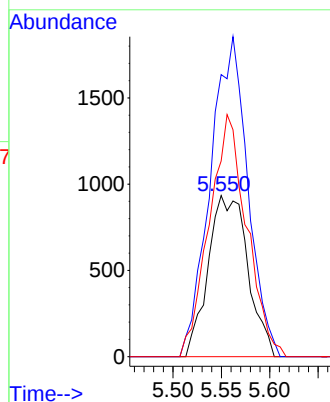
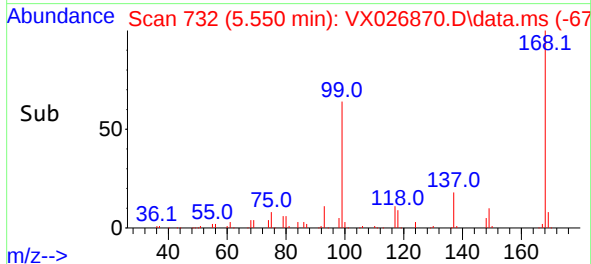


#31
Cyclohexane
Concen: 1.078 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.073 min
Lab File: VX026870.D
Acq: 09 Feb 2022 15:25

Instrument :
MSVOA_X
ClientSampleId :

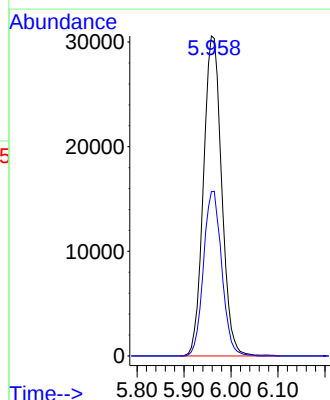
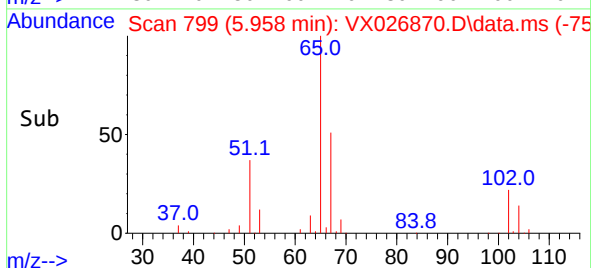
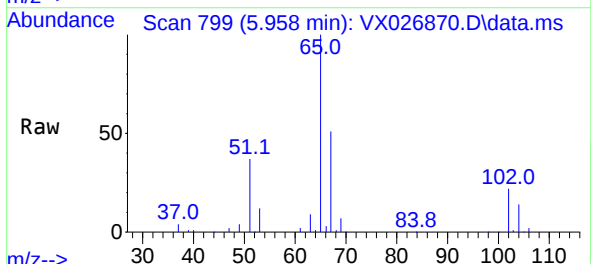


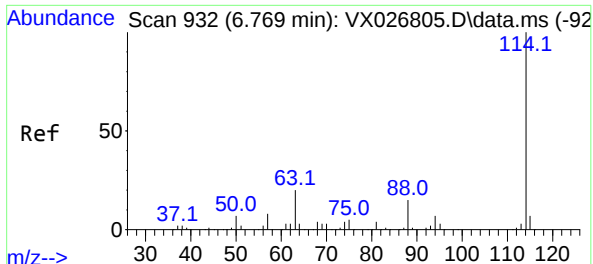
Tgt Ion: 56 Resp: 2656
Ion Ratio Lower Upper
56 100
69 175.1 25.8 38.6#
84 121.4 68.9 103.3#



#33
1,2-Dichloroethane-d4
Concen: 52.952 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026870.D
Acq: 09 Feb 2022 15:25

Tgt Ion: 65 Resp: 82141
Ion Ratio Lower Upper
65 100
67 51.5 0.0 100.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 91

Delta R.T. 0.000 min

Lab File: VX026870.D

Acq: 09 Feb 2022 15:25

Instrument :

MSVOA_X

ClientSampleId :

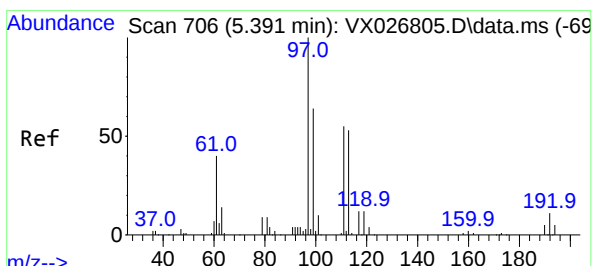
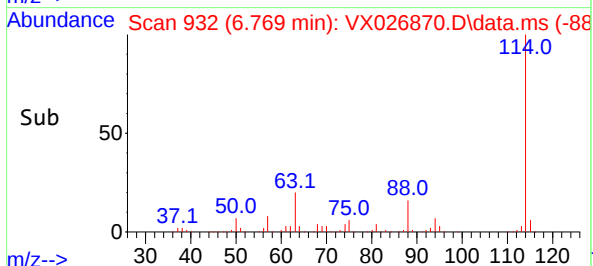
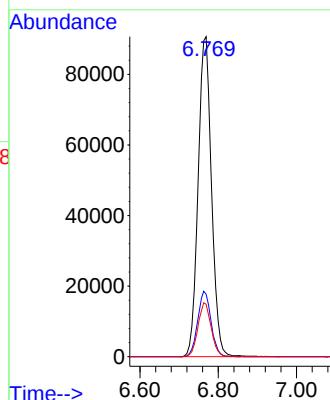
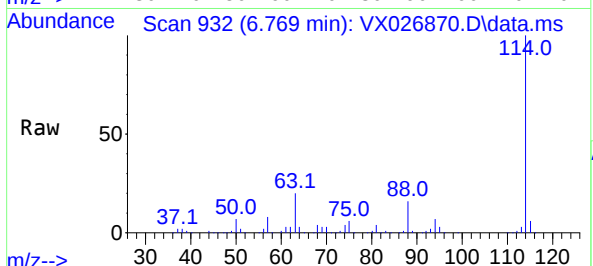
Tgt Ion:114 Resp: 215964

Ion Ratio Lower Upper

114 100

63 19.5 0.0 42.8

88 16.4 0.0 33.0



#35

Dibromofluoromethane

Concen: 52.055 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX026870.D

Acq: 09 Feb 2022 15:25

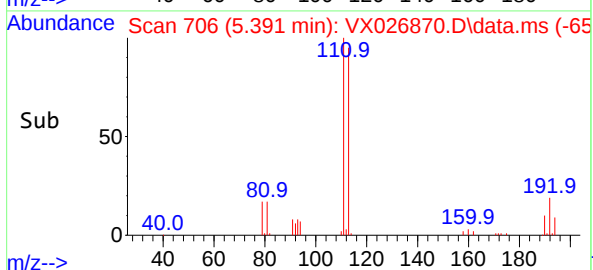
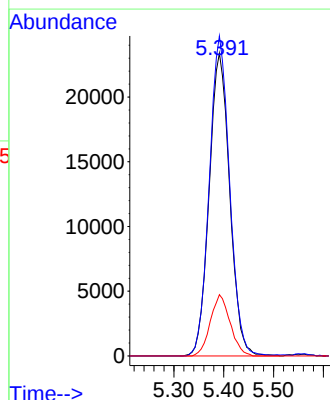
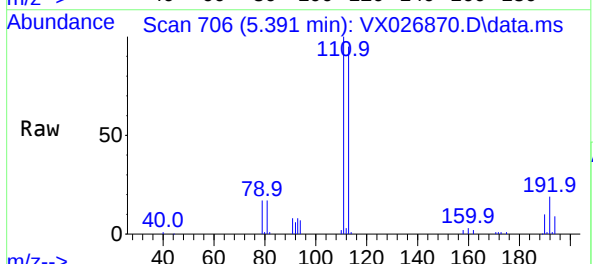
Tgt Ion:113 Resp: 66978

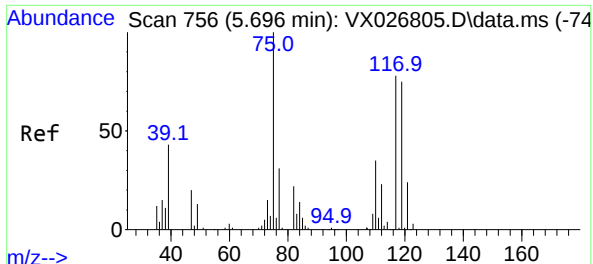
Ion Ratio Lower Upper

113 100

111 104.3 81.2 121.8

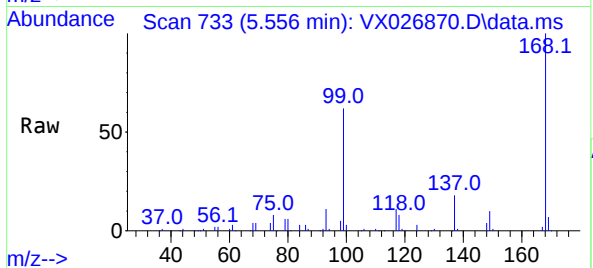
192 19.5 15.0 22.4



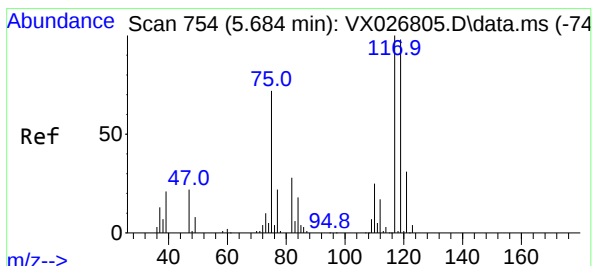
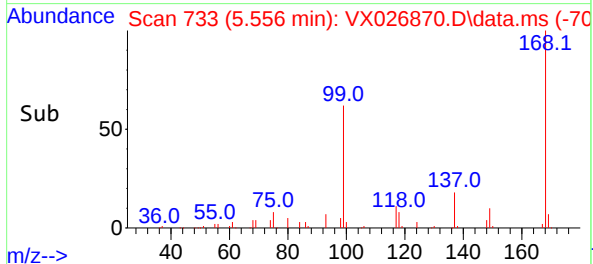
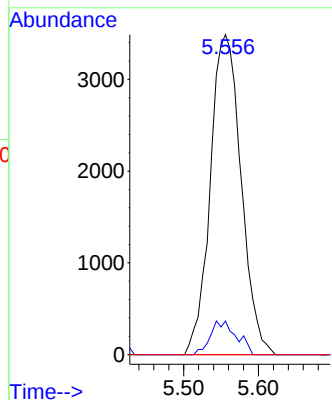


#36
1,1-Dichloropropene
Concen: 4.926 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.140 min
Lab File: VX026870.D
Acq: 09 Feb 2022 15:25

Instrument :
MSVOA_X
ClientSampleId :

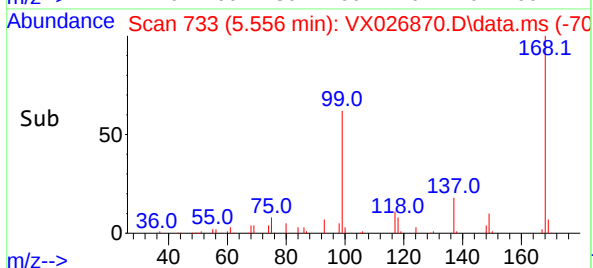
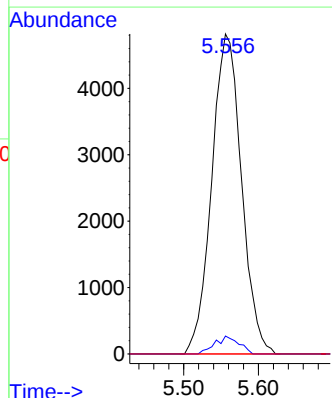
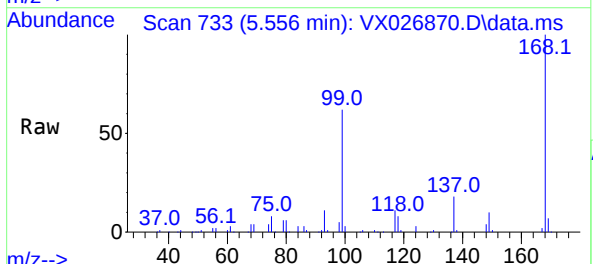


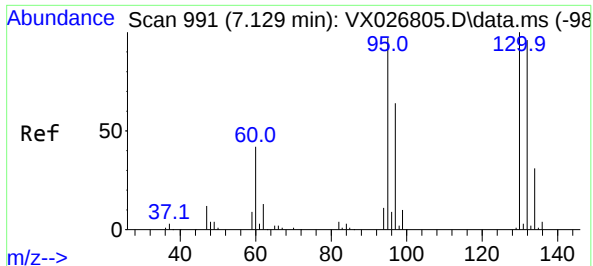
Tgt Ion: 75 Resp: 9998
Ion Ratio Lower Upper
75 100
110 8.9 17.2 51.6#
77 0.0 24.6 36.8#



#38
Carbon Tetrachloride
Concen: 6.267 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX026870.D
Acq: 09 Feb 2022 15:25

Tgt Ion: 117 Resp: 13340
Ion Ratio Lower Upper
117 100
119 5.6 74.7 112.1#
121 0.0 25.4 38.0#

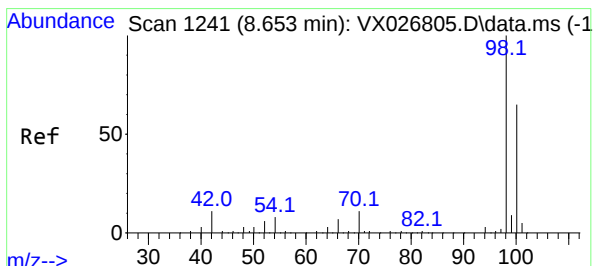
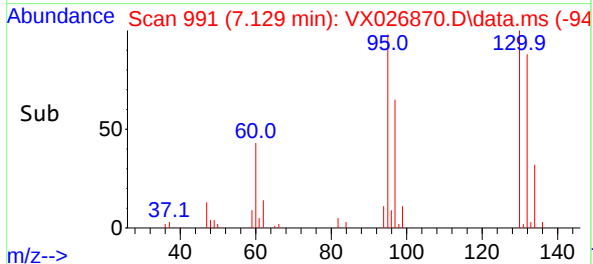
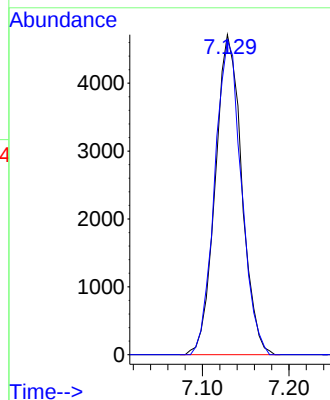
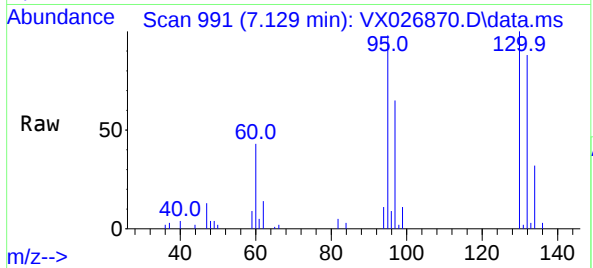




#44
 Trichloroethene
 Concen: 5.630 ug/l
 RT: 7.129 min Scan# 991
 Delta R.T. 0.000 min
 Lab File: VX026870.D
 Acq: 09 Feb 2022 15:25

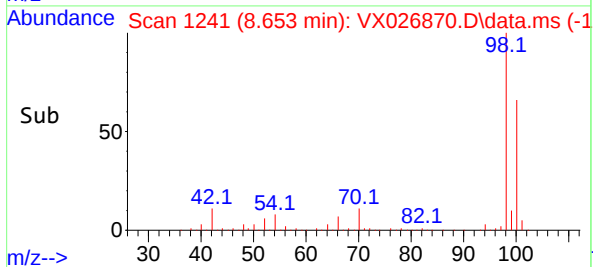
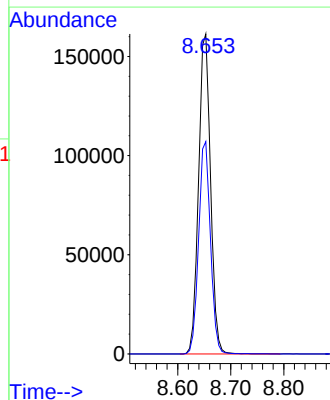
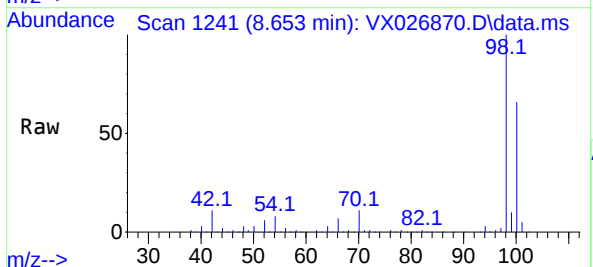
Instrument :
 MSVOA_X
 ClientSampleId :

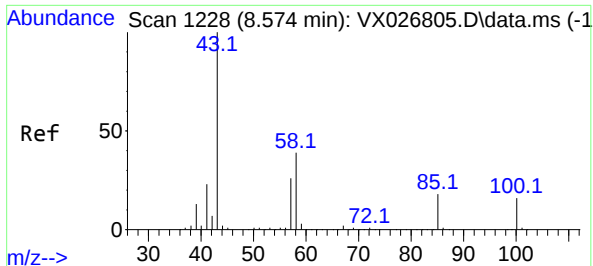
Tgt Ion:130 Resp: 10001
 Ion Ratio Lower Upper
 130 100
 95 98.2 0.0 202.6



#50
 Toluene-d8
 Concen: 53.644 ug/l
 RT: 8.653 min Scan# 1241
 Delta R.T. 0.000 min
 Lab File: VX026870.D
 Acq: 09 Feb 2022 15:25

Tgt Ion: 98 Resp: 253360
 Ion Ratio Lower Upper
 98 100
 100 65.6 53.2 79.8





#51

4-Methyl-2-Pentanone

Concen: 0.502 ug/l

RT: 8.653 min Scan# 11

Delta R.T. 0.079 min

Lab File: VX026870.D

Acq: 09 Feb 2022 15:25

Instrument :

MSVOA_X

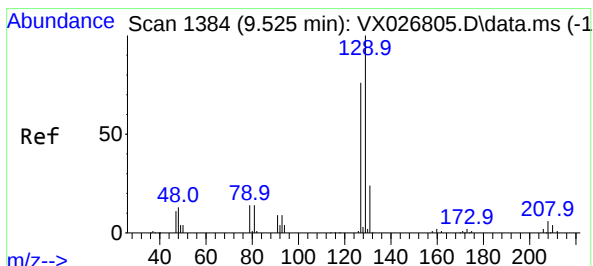
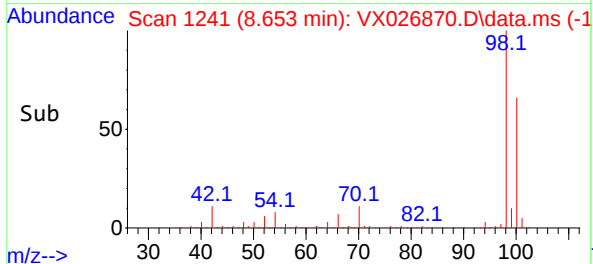
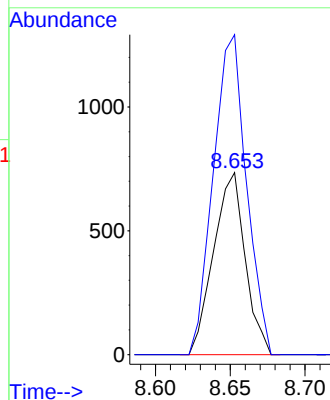
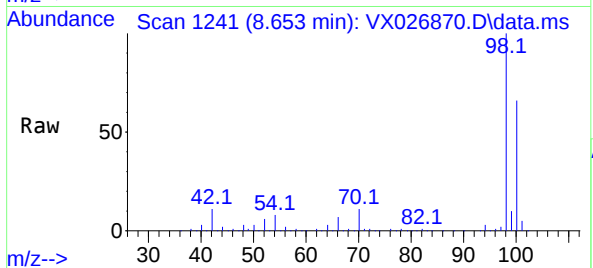
ClientSampleId :

Tgt Ion: 43 Resp: 1080

Ion Ratio Lower Upper

43 100

58 184.3 30.5 45.7#



#60

Dibromochloromethane

Concen: 8.515 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.250 min

Lab File: VX026870.D

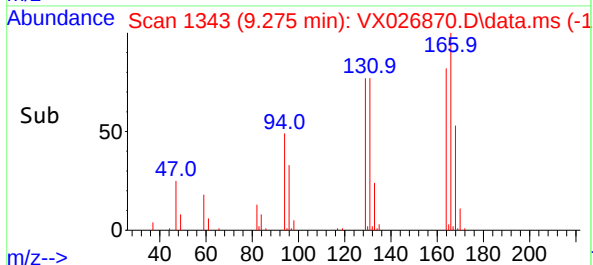
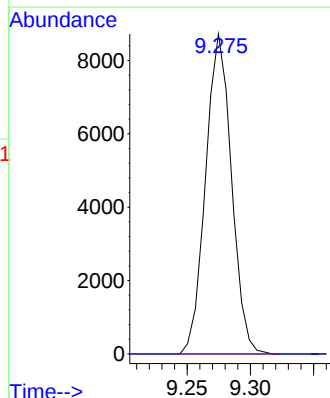
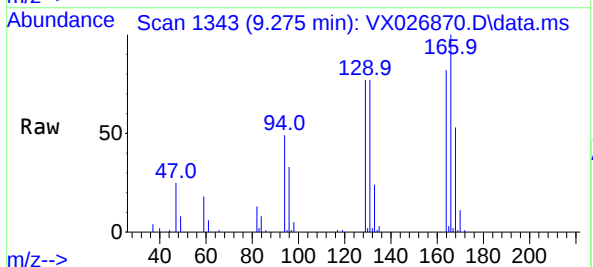
Acq: 09 Feb 2022 15:25

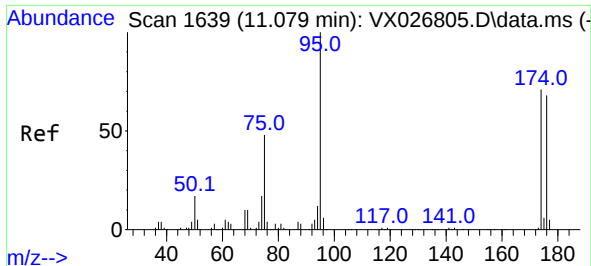
Tgt Ion: 129 Resp: 12423

Ion Ratio Lower Upper

129 100

127 0.0 38.5 115.5#

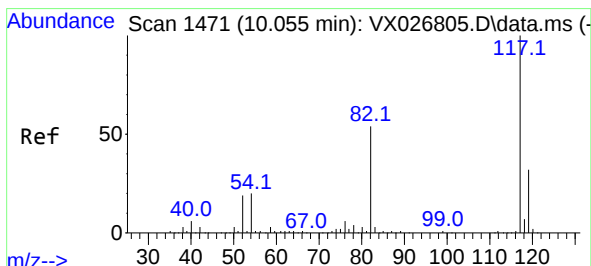
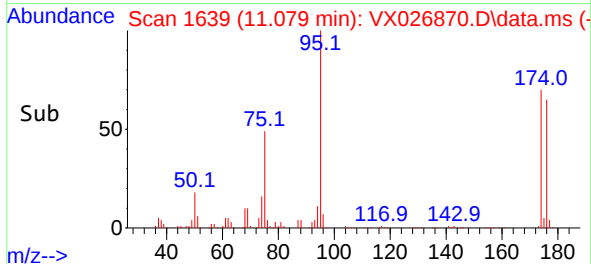
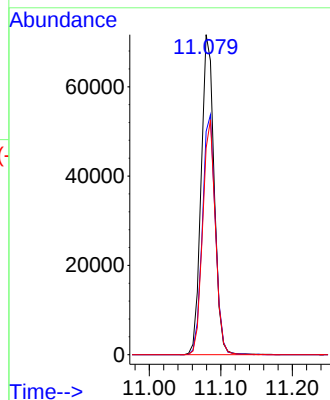
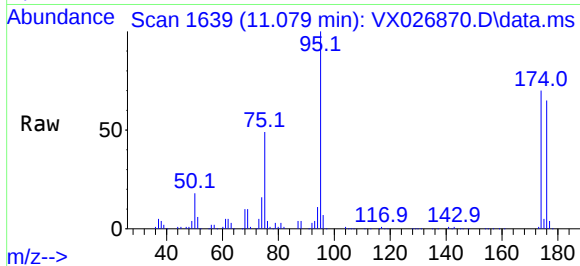




#62
4-Bromofluorobenzene
Concen: 54.245 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026870.D
Acq: 09 Feb 2022 15:25

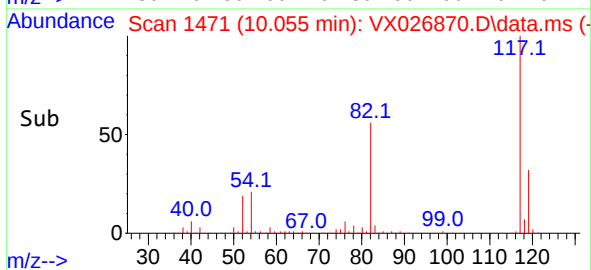
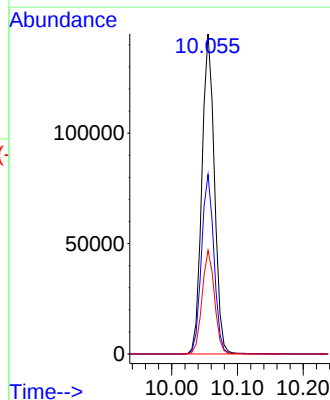
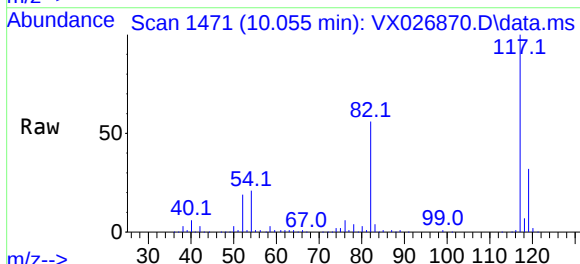
Instrument :
MSVOA_X
ClientSampleId :

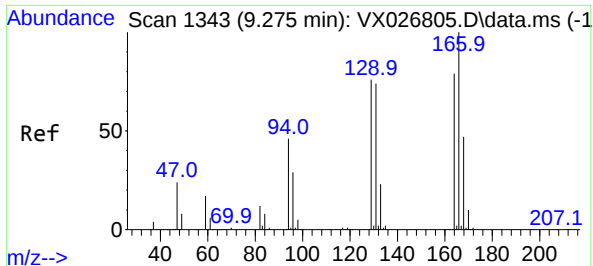
Tgt Ion: 95 Resp: 90200
Ion Ratio Lower Upper
95 100
174 75.1 0.0 148.6
176 71.9 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026870.D
Acq: 09 Feb 2022 15:25

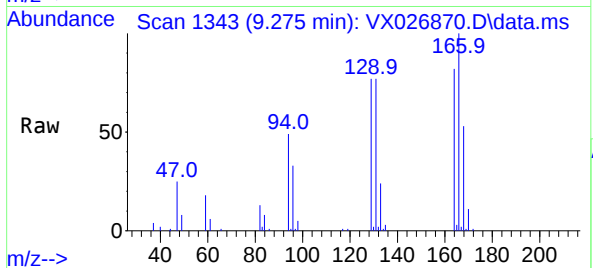
Tgt Ion: 117 Resp: 191916
Ion Ratio Lower Upper
117 100
82 56.0 45.2 67.8
119 32.4 26.2 39.2



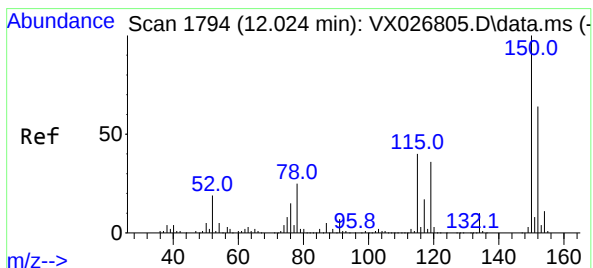
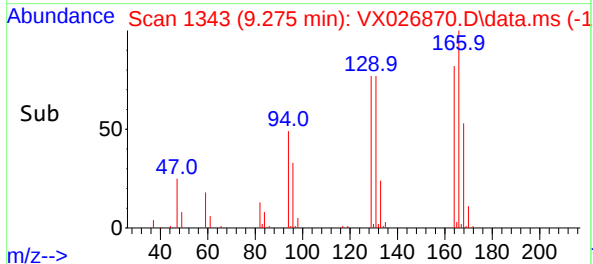
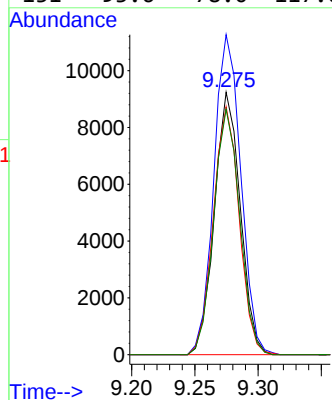


#64
Tetrachloroethene
Concen: 6.823 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026870.D
Acq: 09 Feb 2022 15:25

Instrument :
MSVOA_X
ClientSampleId :

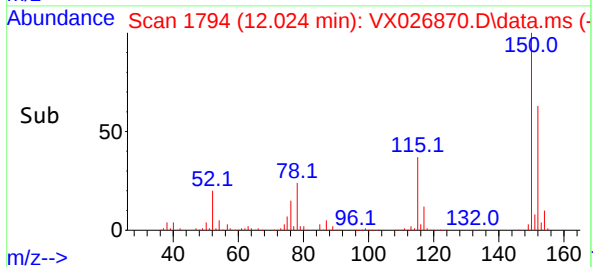
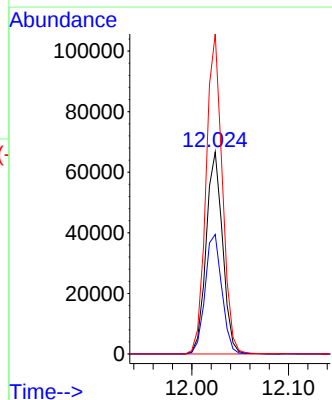
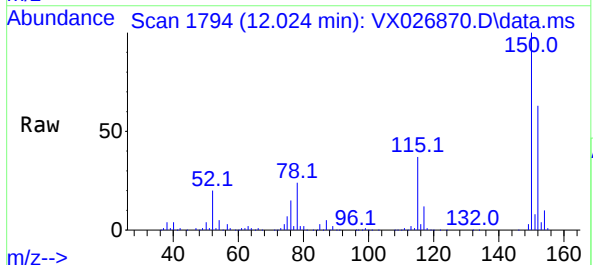


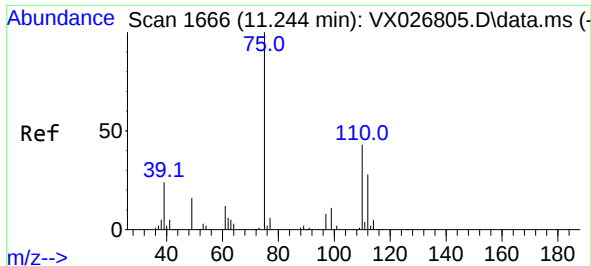
Tgt Ion:164 Resp: 13152
Ion Ratio Lower Upper
164 100
166 122.0 101.8 152.6
129 94.5 83.3 124.9
131 93.6 78.0 117.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026870.D
Acq: 09 Feb 2022 15:25

Tgt Ion:152 Resp: 79093
Ion Ratio Lower Upper
152 100
115 60.5 44.2 132.6
150 156.5 0.0 348.2

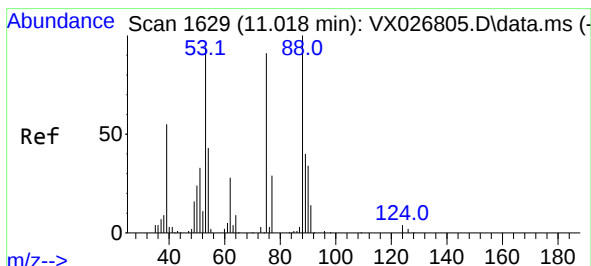
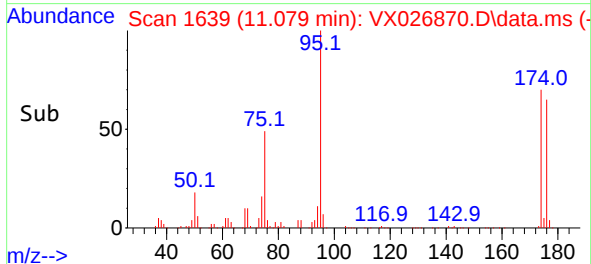
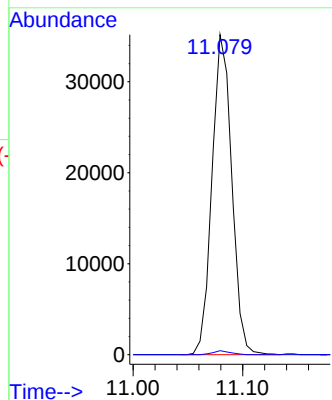
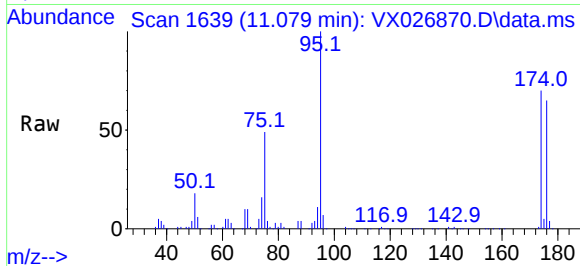




#76
1,2,3-Trichloropropane
Concen: 25.435 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.164 min
Lab File: VX026870.D
Acq: 09 Feb 2022 15:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 44038
Ion Ratio Lower Upper
75 100
77 1.1 18.3 54.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 77.524 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX026870.D
Acq: 09 Feb 2022 15:25

Tgt Ion: 75 Resp: 44038
Ion Ratio Lower Upper
75 100
53 0.0 94.0 141.0#
89 0.0 37.0 55.4#

