

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011922\
 Data File : VX026514.D
 Acq On : 19 Jan 2022 13:14
 Operator : JC/MD
 Sample : N1187-03 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 20988

Quant Time: Jan 20 05:04:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	141129	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	237509	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	210554	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87988	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	95941	48.665	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.320%
35) Dibromofluoromethane	5.391	113	74826	48.786	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.580%
50) Toluene-d8	8.653	98	277059	50.128	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.260%
62) 4-Bromofluorobenzene	11.079	95	100468	51.170	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.340%

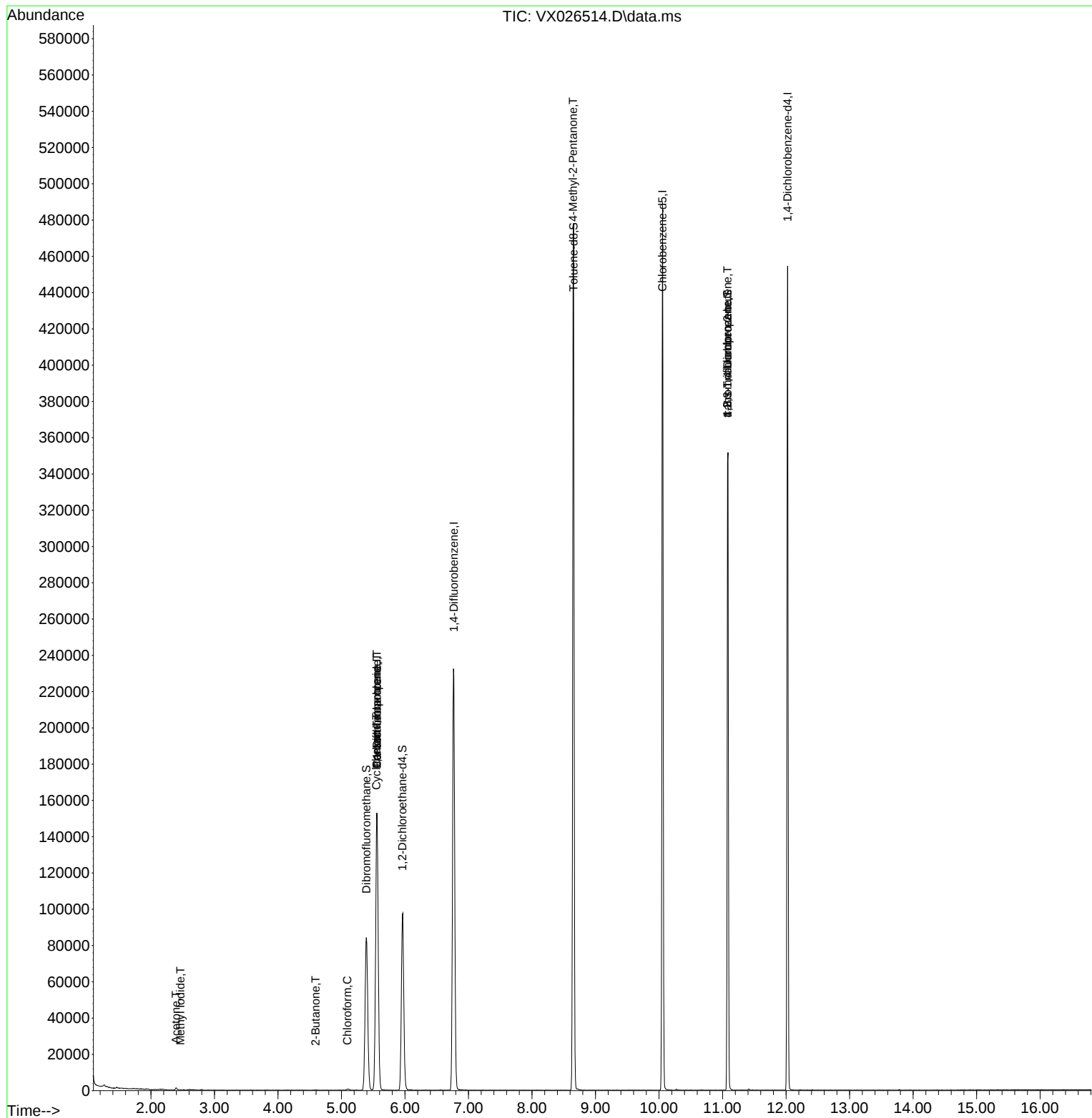
Target Compounds					Qvalue	
10) Methyl Iodide	2.465	142	176	4.542	ug/l #	37
16) Acetone	2.392	43	1676	1.667	ug/l	94
25) 2-Butanone	4.593	43	279	0.213	ug/l #	50
30) Chloroform	5.092	83	935	0.303	ug/l	93
31) Cyclohexane	5.550	56	2937	1.010	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	11236	4.641	ug/l #	51
38) Carbon Tetrachloride	5.556	117	15290	6.139	ug/l #	17
51) 4-Methyl-2-Pentanone	8.647	43	1274	0.543	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	50609	26.123	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	50609	79.181	ug/l #	3

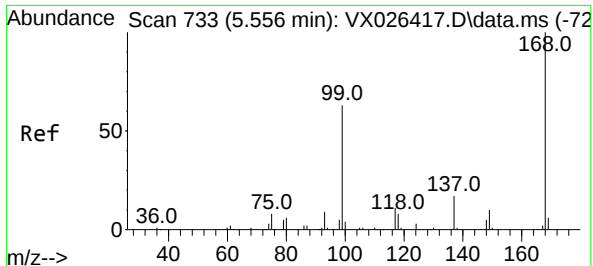
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011922\
Data File : VX026514.D
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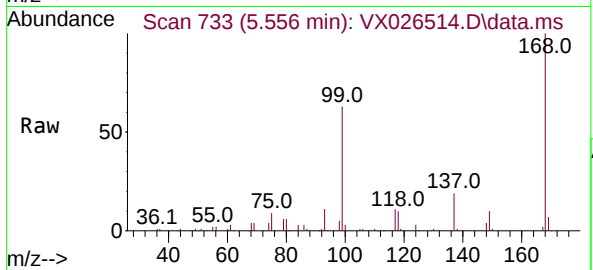
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration



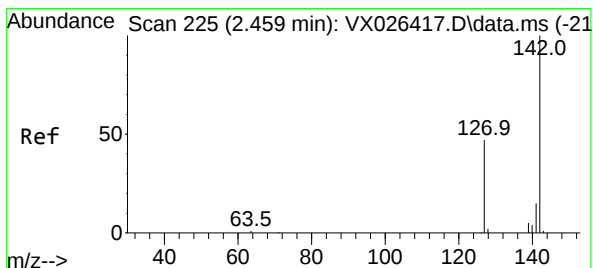
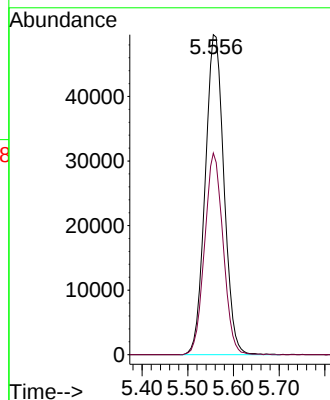
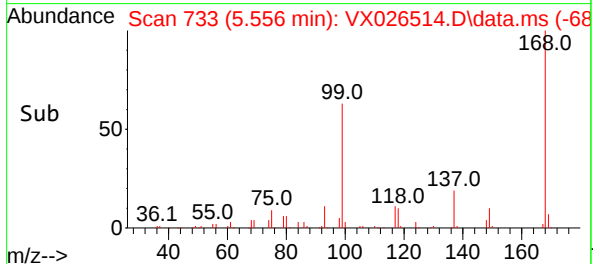


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026514.D
Acq: 19 Jan 2022 13:14

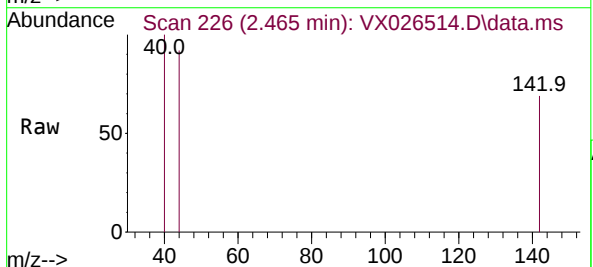
Instrument :
MSVOA_X
ClientSampleId :
20988



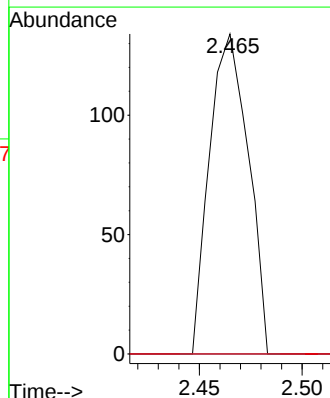
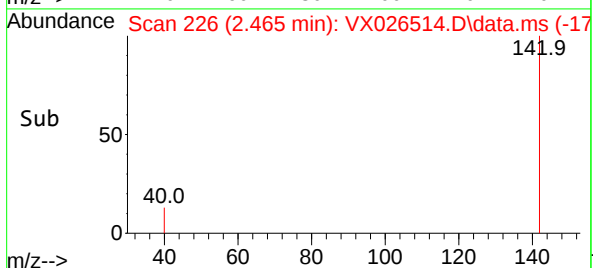
Tgt Ion:168 Resp: 141129
Ion Ratio Lower Upper
168 100
99 63.0 50.3 75.5

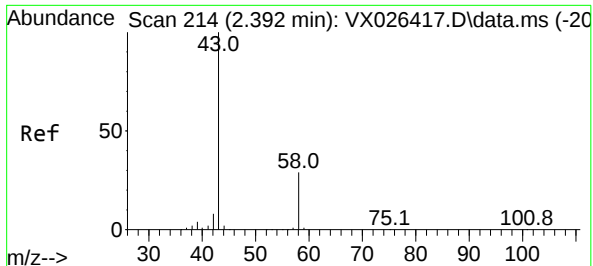


#10
Methyl Iodide
Concen: 4.542 ug/l
RT: 2.465 min Scan# 226
Delta R.T. 0.006 min
Lab File: VX026514.D
Acq: 19 Jan 2022 13:14



Tgt Ion:142 Resp: 176
Ion Ratio Lower Upper
142 100
127 0.0 38.1 57.1#
141 0.0 11.2 16.8#

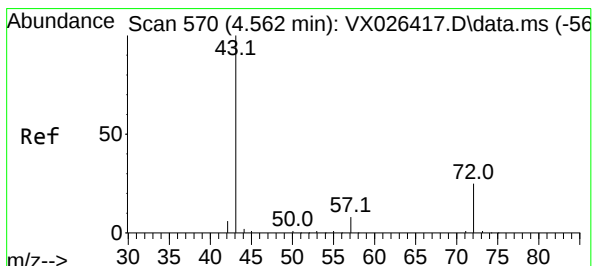
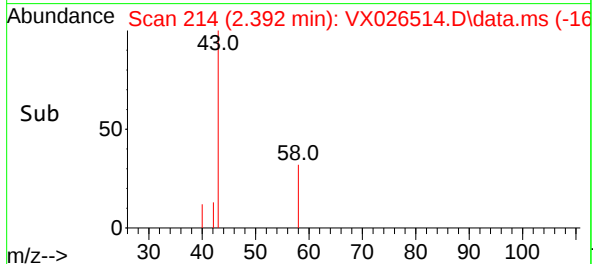
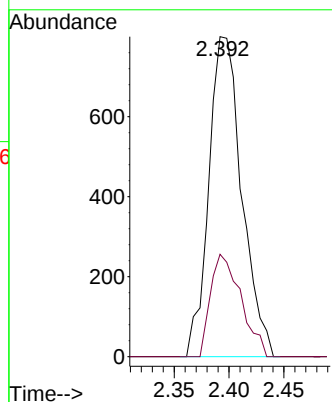
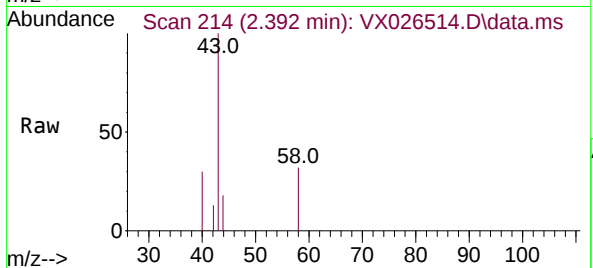




#16
Acetone
Concen: 1.667 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX026514.D
Acq: 19 Jan 2022 13:14

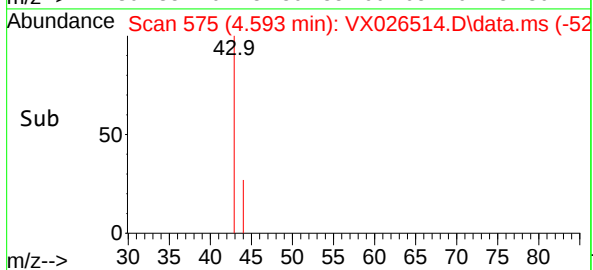
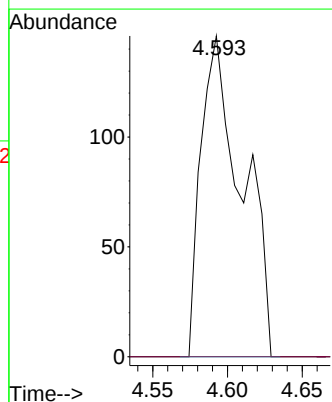
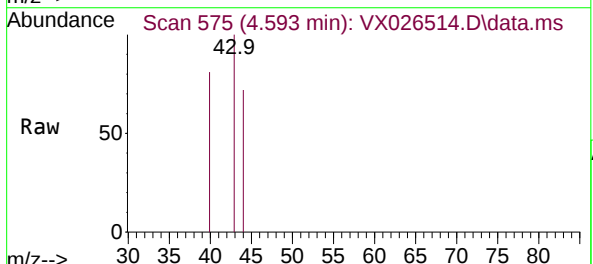
Instrument :
MSVOA_X
ClientSampleId :
20988

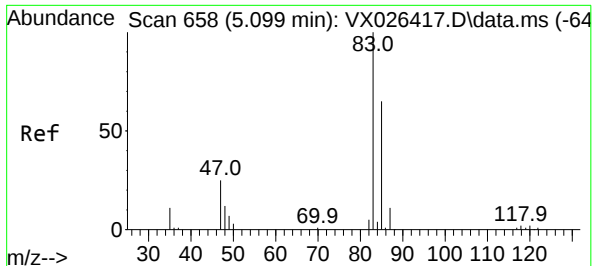
Tgt Ion: 43 Resp: 1676
Ion Ratio Lower Upper
43 100
58 32.0 23.0 34.6



#25
2-Butanone
Concen: 0.213 ug/l
RT: 4.593 min Scan# 575
Delta R.T. 0.030 min
Lab File: VX026514.D
Acq: 19 Jan 2022 13:14

Tgt Ion: 43 Resp: 279
Ion Ratio Lower Upper
43 100
72 0.0 20.4 30.6#





#30

Chloroform

Concen: 0.303 ug/l

RT: 5.092 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX026514.D

Acq: 19 Jan 2022 13:14

Instrument :

MSVOA_X

ClientSampleId :

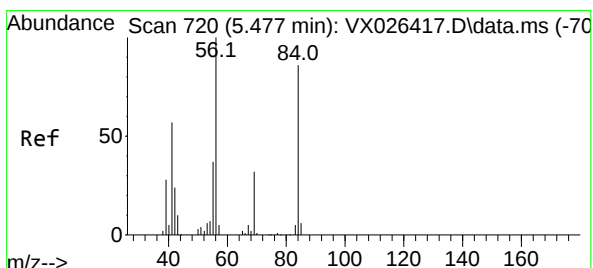
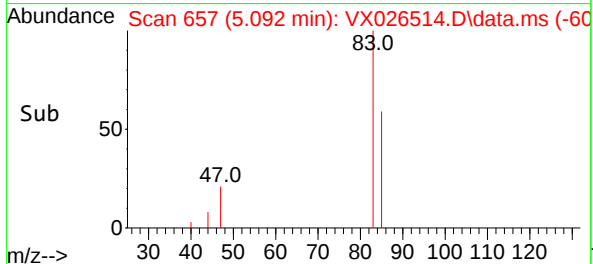
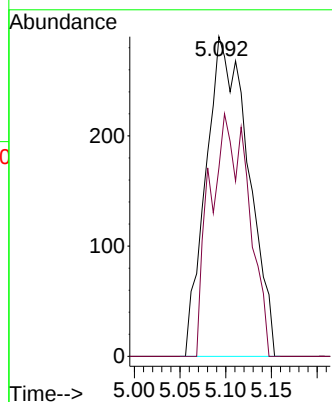
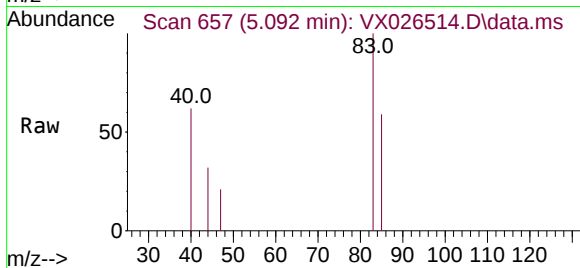
20988

Tgt Ion: 83 Resp: 935

Ion Ratio Lower Upper

83 100

85 59.0 51.6 77.4



#31

Cyclohexane

Concen: 1.010 ug/l

RT: 5.550 min Scan# 732

Delta R.T. 0.073 min

Lab File: VX026514.D

Acq: 19 Jan 2022 13:14

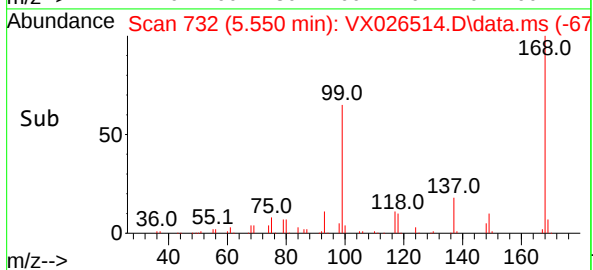
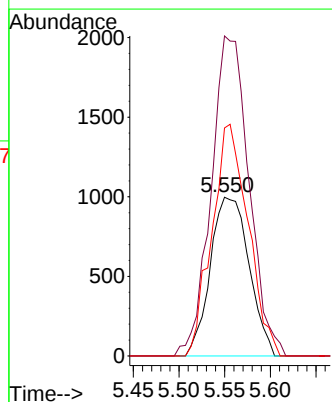
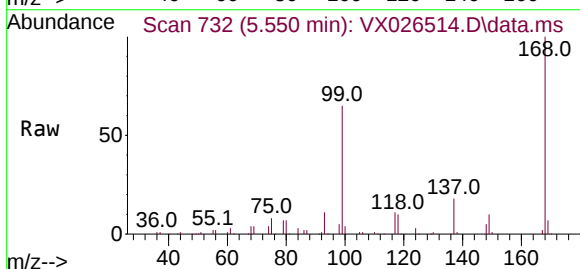
Tgt Ion: 56 Resp: 2937

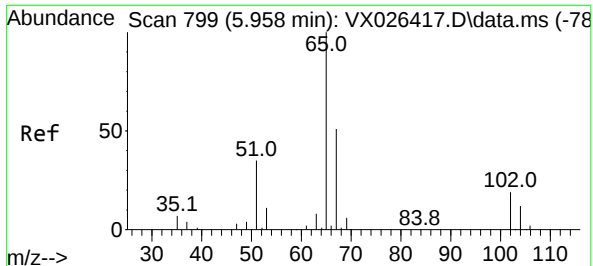
Ion Ratio Lower Upper

56 100

69 195.4 25.8 38.6#

84 143.6 68.9 103.3#





#33

1,2-Dichloroethane-d4

Concen: 48.665 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX026514.D

Acq: 19 Jan 2022 13:14

Instrument :

MSVOA_X

ClientSampleId :

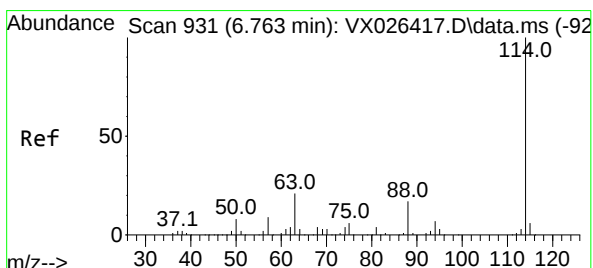
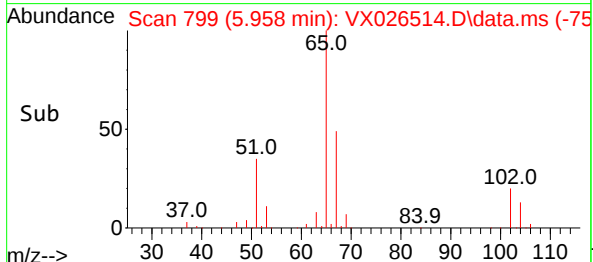
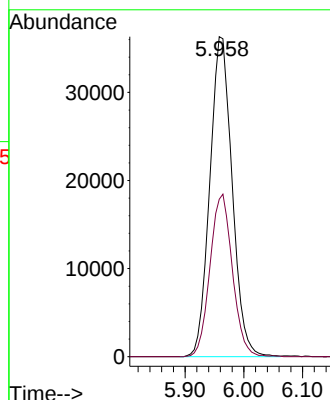
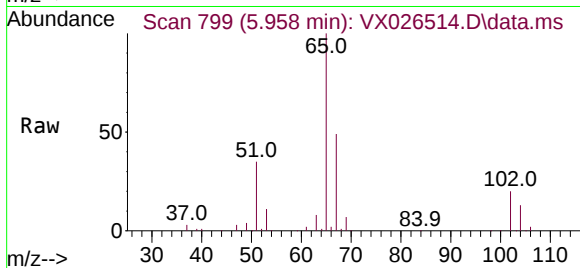
20988

Tgt Ion: 65 Resp: 95941

Ion Ratio Lower Upper

65 100

67 50.9 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX026514.D

Acq: 19 Jan 2022 13:14

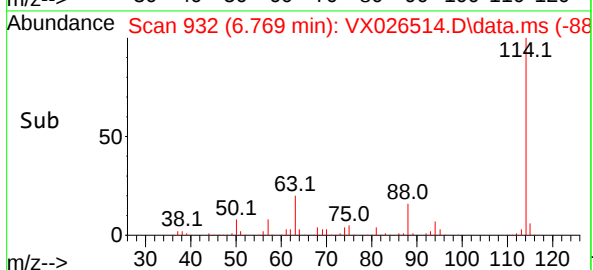
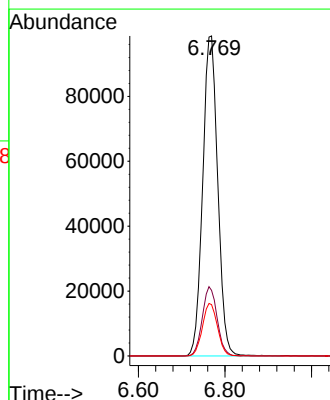
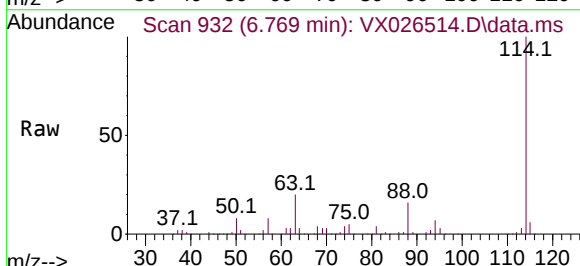
Tgt Ion: 114 Resp: 237509

Ion Ratio Lower Upper

114 100

63 20.5 0.0 42.8

88 16.1 0.0 33.0





#35

Dibromofluoromethane

Concen: 48.786 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX026514.D

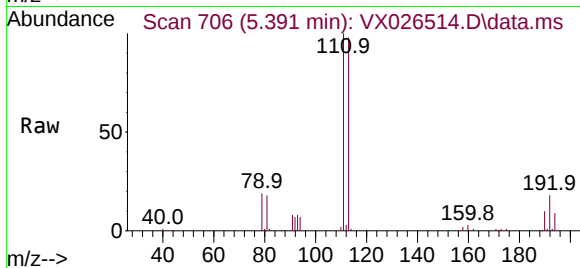
Acq: 19 Jan 2022 13:14

Instrument :

MSVOA_X

ClientSampleId :

20988



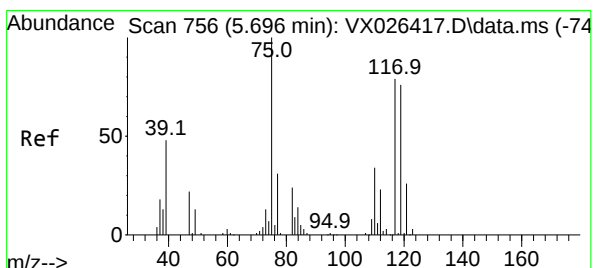
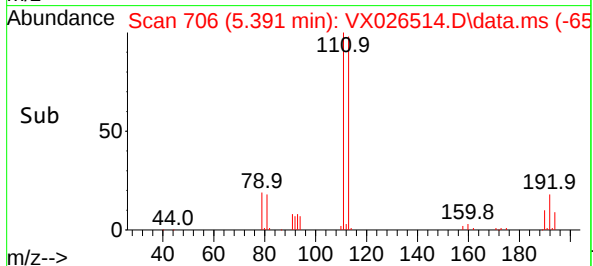
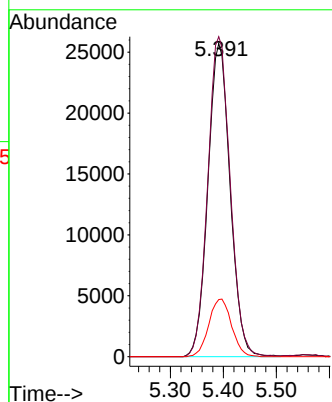
Tgt Ion:113 Resp: 74826

Ion Ratio Lower Upper

113 100

111 103.2 81.2 121.8

192 18.8 15.0 22.4



#36

1,1-Dichloropropene

Concen: 4.641 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.140 min

Lab File: VX026514.D

Acq: 19 Jan 2022 13:14

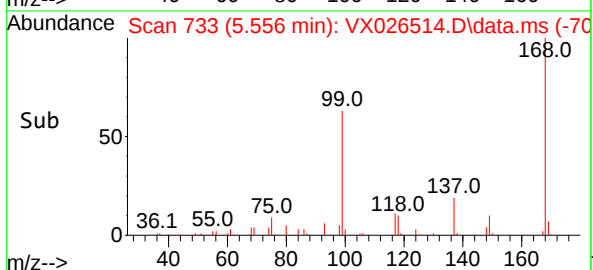
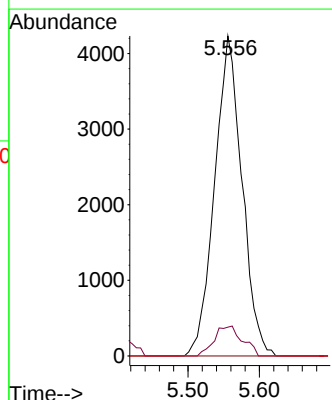
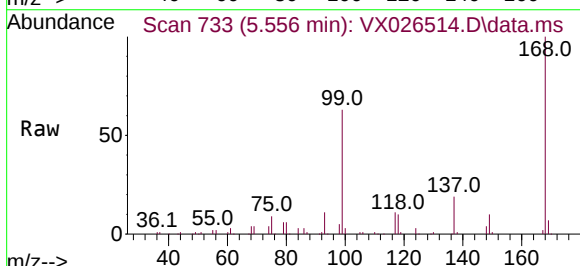
Tgt Ion: 75 Resp: 11236

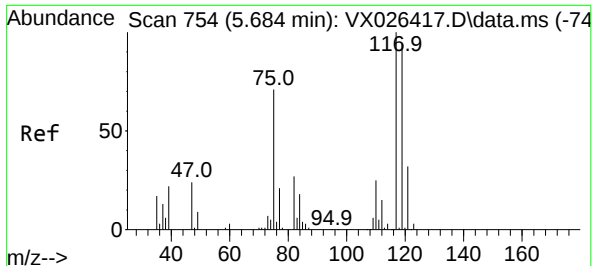
Ion Ratio Lower Upper

75 100

110 9.6 17.2 51.6#

77 0.0 24.6 36.8#

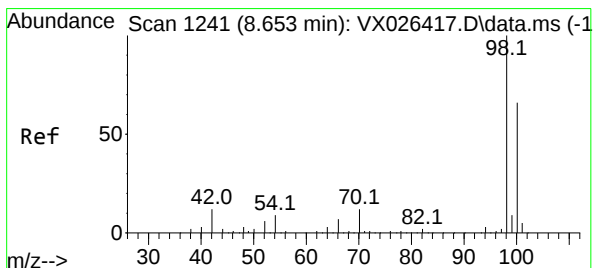
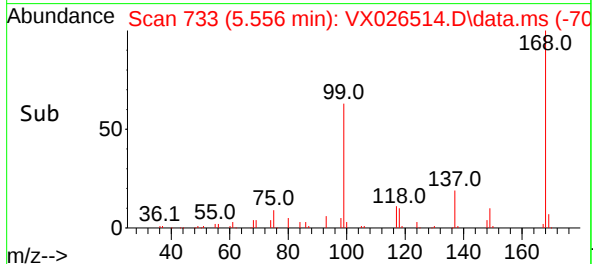
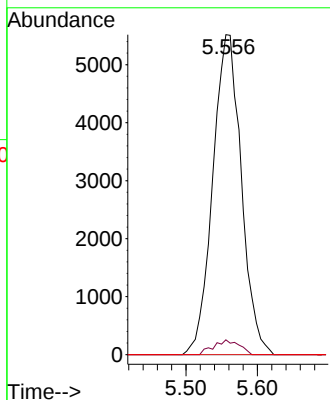
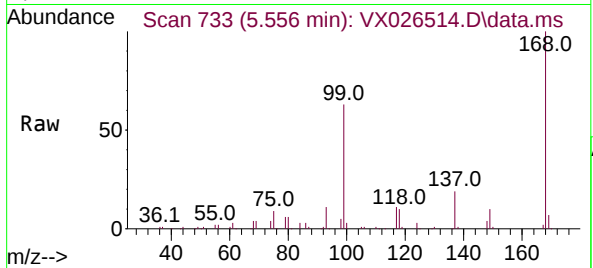




#38
Carbon Tetrachloride
Concen: 6.139 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX026514.D
Acq: 19 Jan 2022 13:14

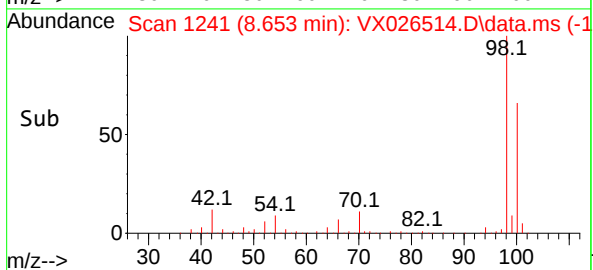
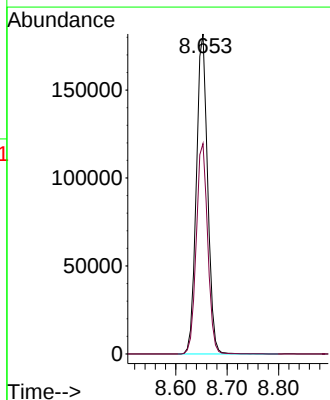
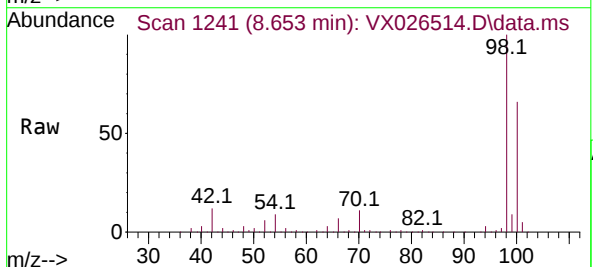
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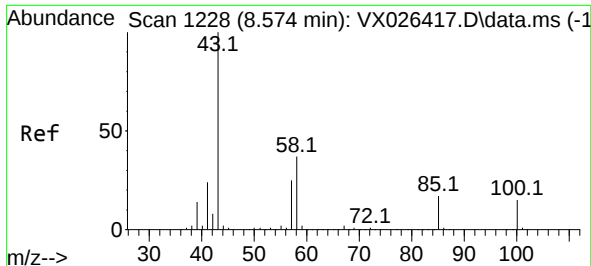
Tgt Ion:117 Resp: 15290
Ion Ratio Lower Upper
117 100
119 4.6 74.7 112.1#
121 0.0 25.4 38.0#



#50
Toluene-d8
Concen: 50.128 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026514.D
Acq: 19 Jan 2022 13:14

Tgt Ion: 98 Resp: 277059
Ion Ratio Lower Upper
98 100
100 66.6 53.2 79.8

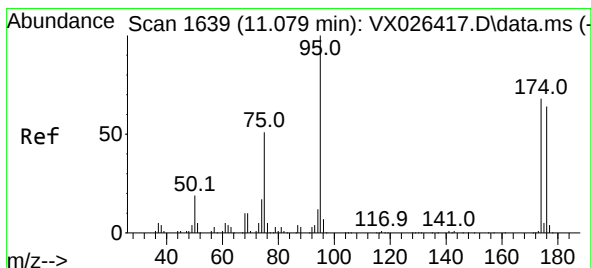
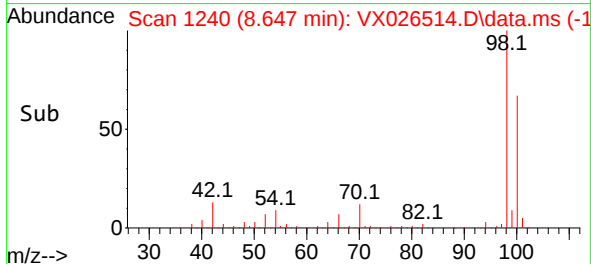
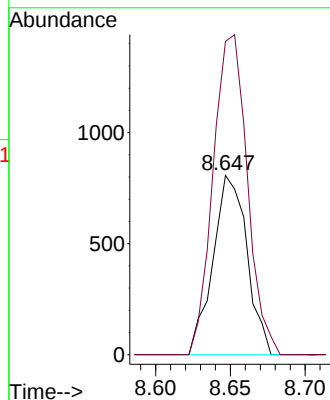
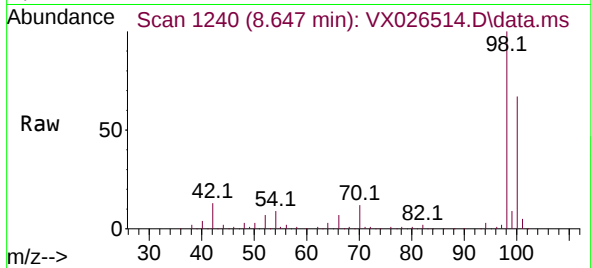




#51
4-Methyl-2-Pentanone
Concen: 0.543 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX026514.D
Acq: 19 Jan 2022 13:14

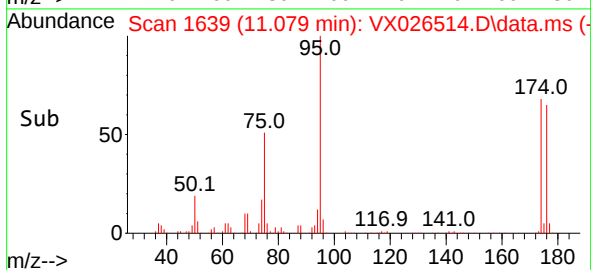
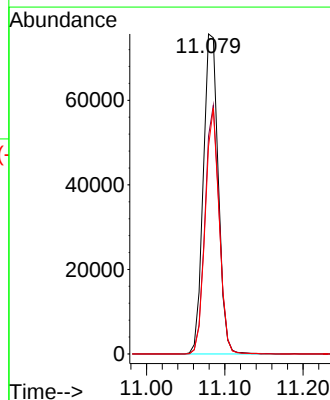
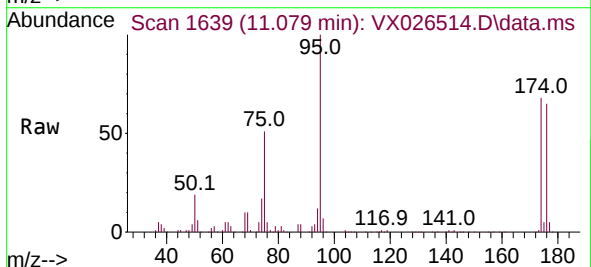
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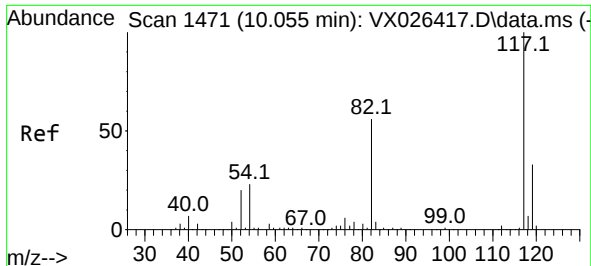
Tgt Ion: 43 Resp: 1274
Ion Ratio Lower Upper
43 100
58 180.0 30.5 45.7#



#62
4-Bromofluorobenzene
Concen: 51.170 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX026514.D
Acq: 19 Jan 2022 13:14

Tgt Ion: 95 Resp: 100468
Ion Ratio Lower Upper
95 100
174 73.5 0.0 148.6
176 71.6 0.0 141.4

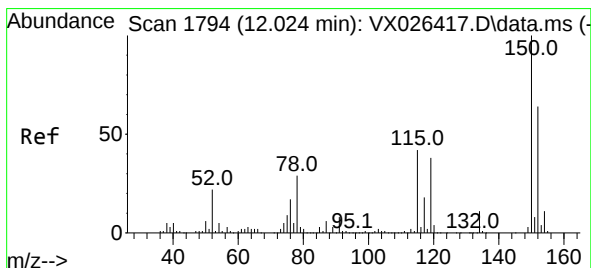
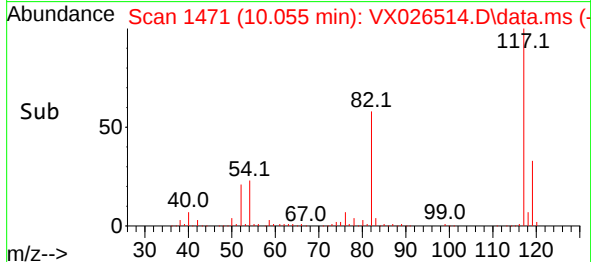
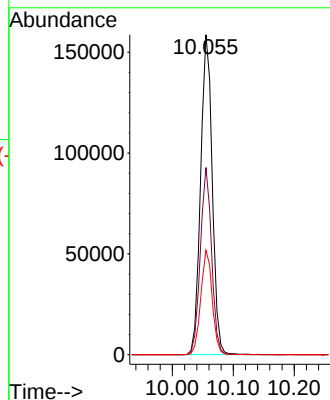
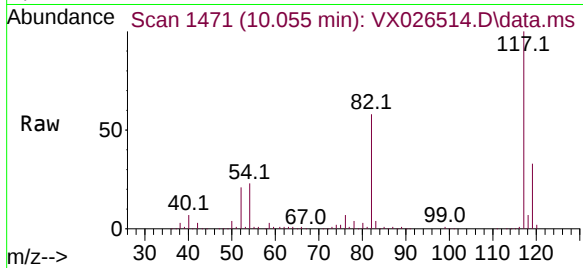




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026514.D
Acq: 19 Jan 2022 13:14

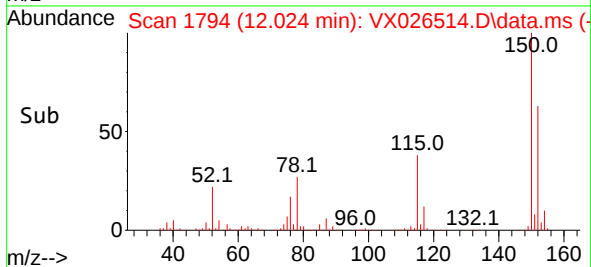
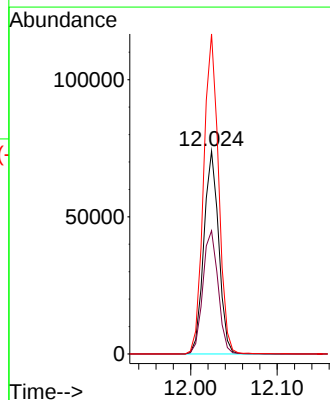
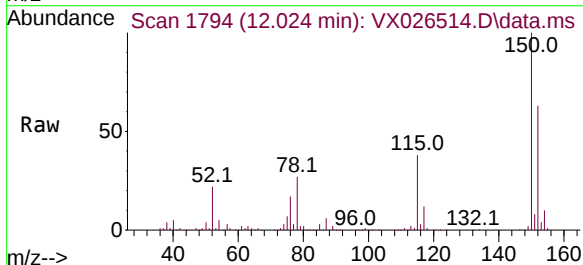
Instrument :
MSVOA_X
ClientSampleId :
20988

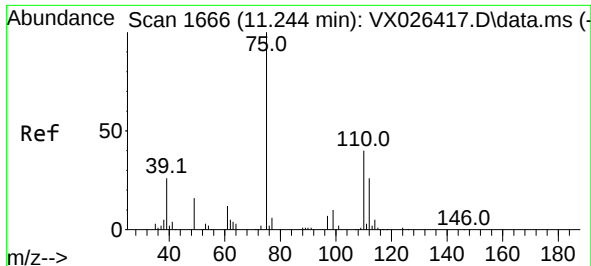
Tgt Ion:117 Resp: 210554
Ion Ratio Lower Upper
117 100
82 58.5 45.2 67.8
119 32.6 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX026514.D
Acq: 19 Jan 2022 13:14

Tgt Ion:152 Resp: 87988
Ion Ratio Lower Upper
152 100
115 62.3 44.2 132.6
150 158.7 0.0 348.2

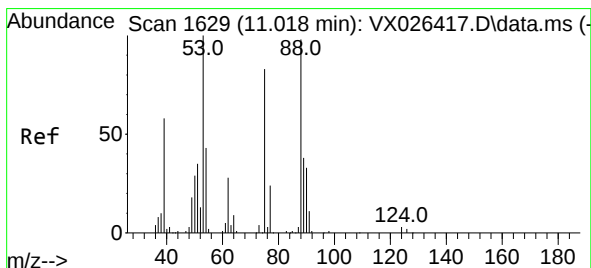
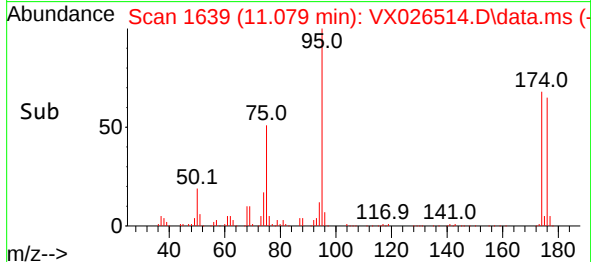
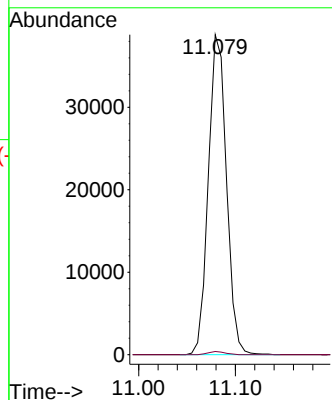
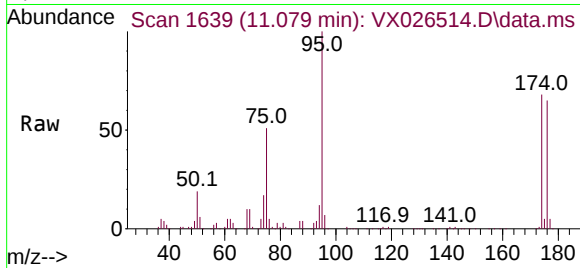




#76
1,2,3-Trichloropropane
Concen: 26.123 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX026514.D
Acq: 19 Jan 2022 13:14

Instrument :
MSVOA_X
ClientSampleId :
20988

Tgt Ion: 75 Resp: 50609
Ion Ratio Lower Upper
75 100
77 0.9 18.3 54.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 79.181 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX026514.D
Acq: 19 Jan 2022 13:14

Tgt Ion: 75 Resp: 50609
Ion Ratio Lower Upper
75 100
53 0.0 94.0 141.0#
89 0.0 37.0 55.4#

