

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020722\
 Data File : VX026781.D
 Acq On : 07 Feb 2022 13:57
 Operator : JC/MD
 Sample : N1359-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB

Quant Time: Feb 07 23:29:12 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)

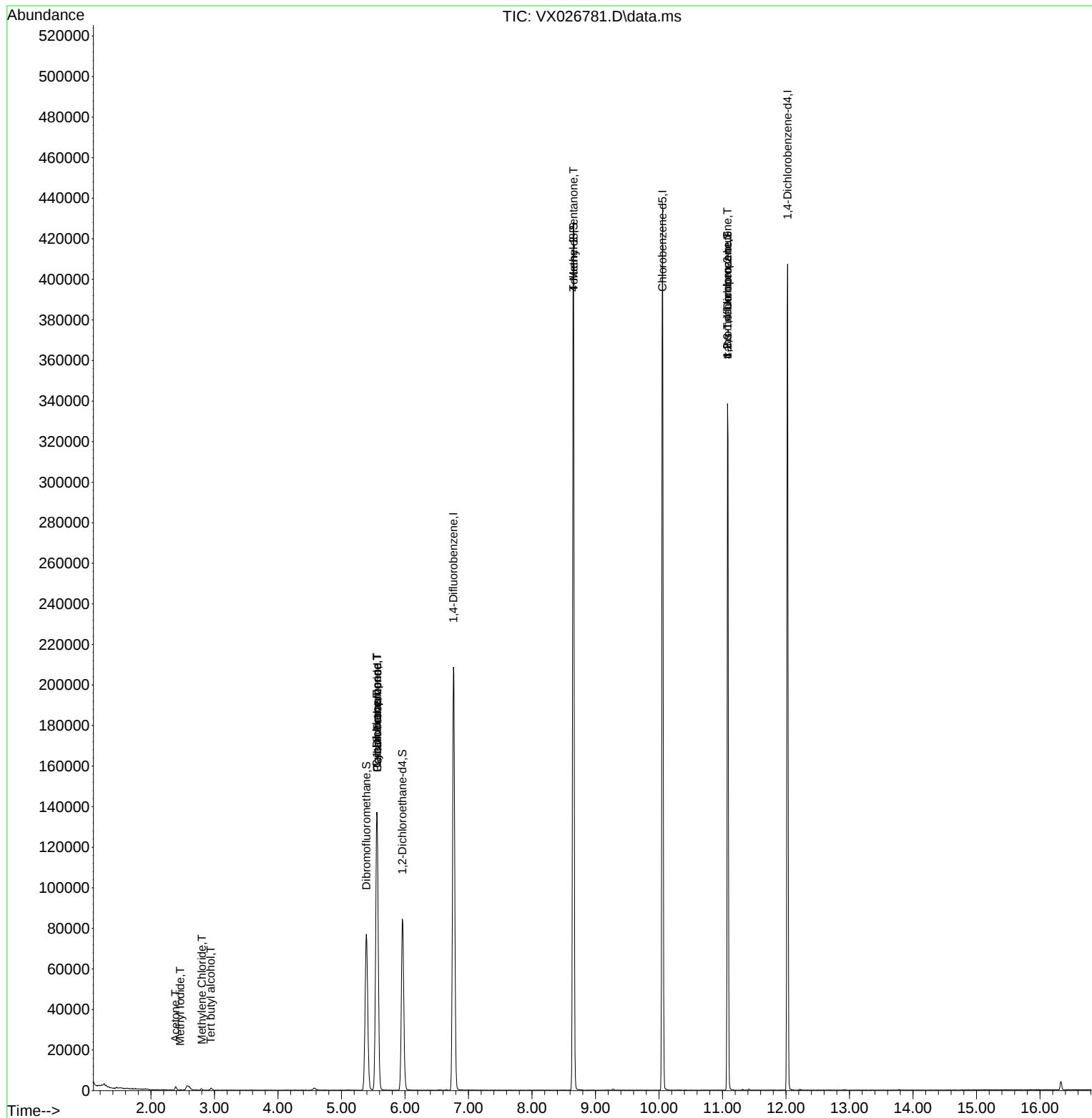
Internal Standards						
1) Pentafluorobenzene	5.562	168	133028	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	219011	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	199489	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86259	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82222	44.246	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.500%
35) Dibromofluoromethane	5.391	113	68210	48.229	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.460%
50) Toluene-d8	8.653	98	256385	50.306	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.620%
62) 4-Bromofluorobenzene	11.079	95	93403	51.590	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.180%
Target Compounds						
					Qvalue	
10) Methyl Iodide	2.459	142	237	4.583	ug/l #	58
11) Tert butyl alcohol	2.941	59	649	2.511	ug/l #	75
16) Acetone	2.386	43	2004	2.115	ug/l	97
20) Methylene Chloride	2.800	84	325	0.208	ug/l #	81
31) Cyclohexane	5.556	56	2480	0.905	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	9773	4.377	ug/l #	51
38) Carbon Tetrachloride	5.562	117	13286	5.785	ug/l #	18
51) 4-Methyl-2-Pentanone	8.653	43	1157	0.535	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	46080	24.262	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	46080	73.895	ug/l #	3

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020722\
Data File : VX026781.D
Acq On : 07 Feb 2022 13:57
Operator : JC/MD
Sample : N1359-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TB

Quant Time: Feb 07 23:29:12 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

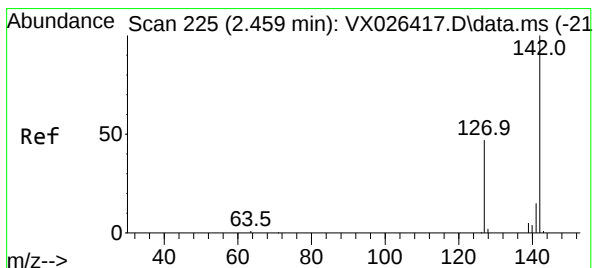
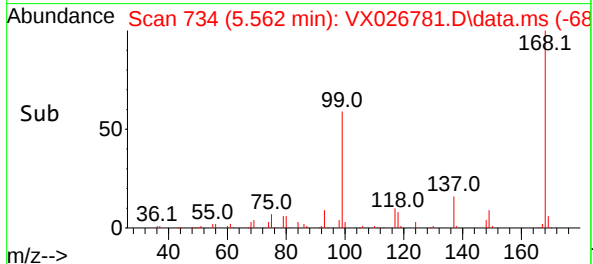
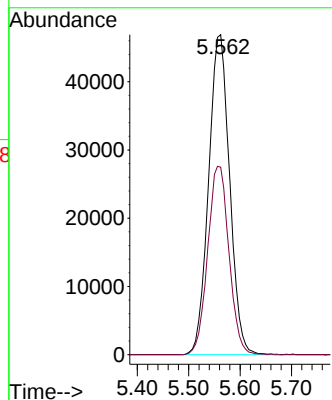
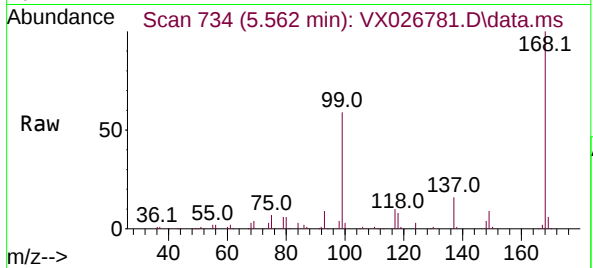




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026781.D
Acq: 07 Feb 2022 13:57

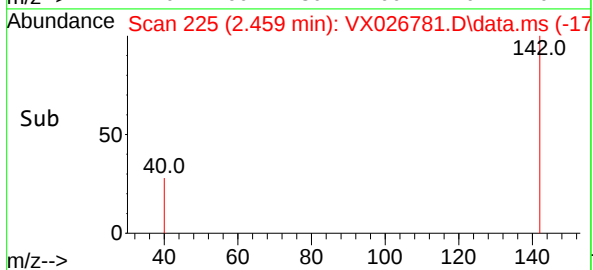
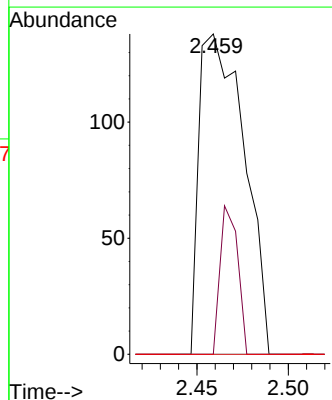
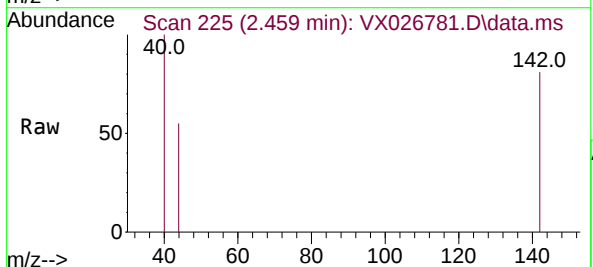
Instrument :
MSVOA_X
ClientSampleId :
TB

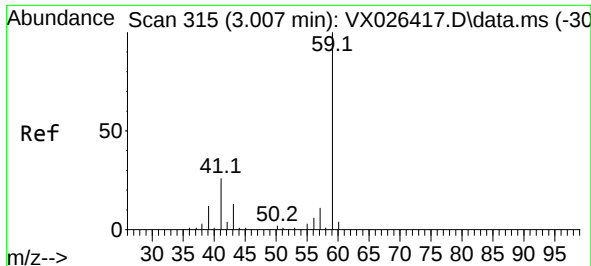
Tgt Ion:168 Resp: 133028
Ion Ratio Lower Upper
168 100
99 58.6 50.3 75.5



#10
Methyl Iodide
Concen: 4.583 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026781.D
Acq: 07 Feb 2022 13:57

Tgt Ion:142 Resp: 237
Ion Ratio Lower Upper
142 100
127 18.1 38.1 57.1#
141 0.0 11.2 16.8#





#11

Tert butyl alcohol

Concen: 2.511 ug/l

RT: 2.941 min Scan# 30

Delta R.T. -0.066 min

Lab File: VX026781.D

Acq: 07 Feb 2022 13:57

Instrument :

MSVOA_X

ClientSampleId :

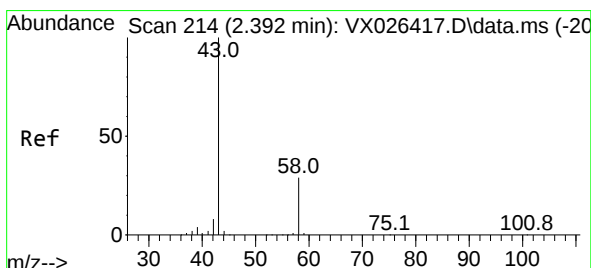
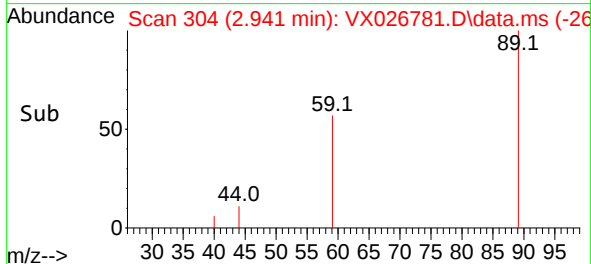
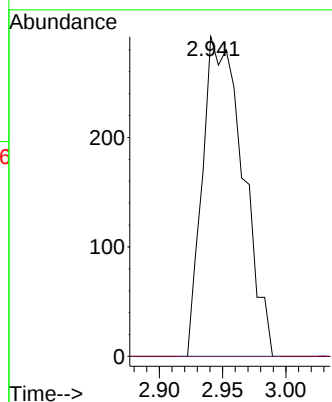
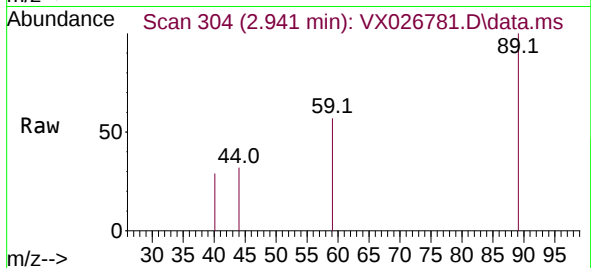
TB

Tgt Ion: 59 Resp: 649

Ion Ratio Lower Upper

59 100

57 0.0 7.2 10.8#



#16

Acetone

Concen: 2.115 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.006 min

Lab File: VX026781.D

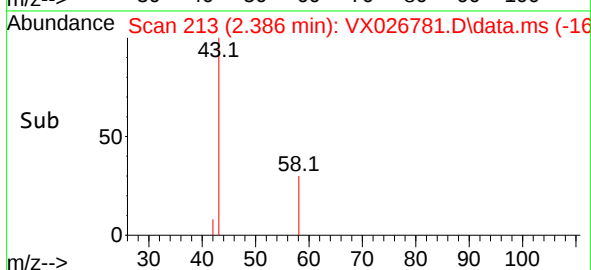
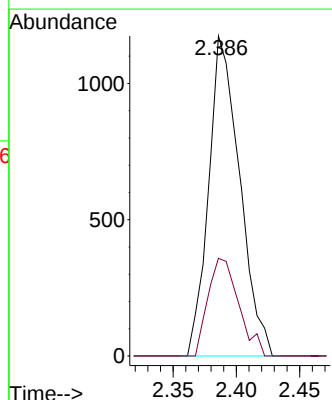
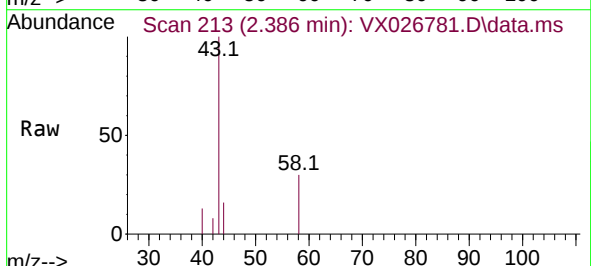
Acq: 07 Feb 2022 13:57

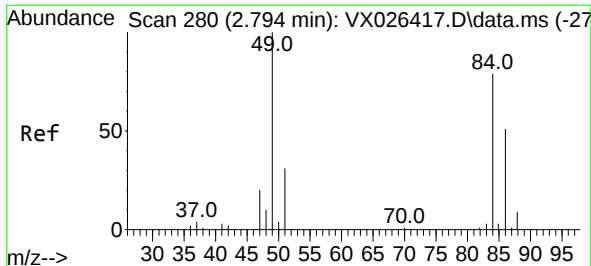
Tgt Ion: 43 Resp: 2004

Ion Ratio Lower Upper

43 100

58 30.5 23.0 34.6

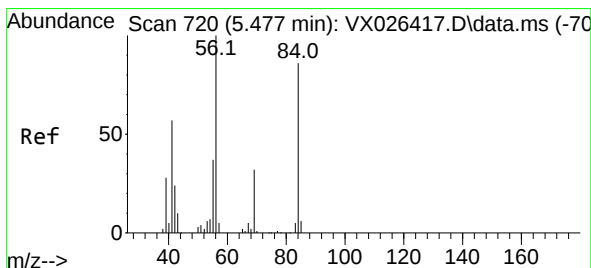
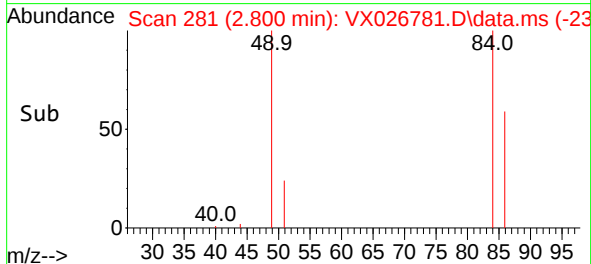
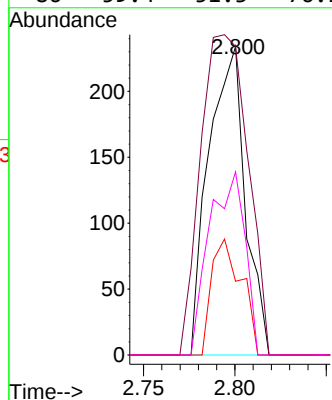
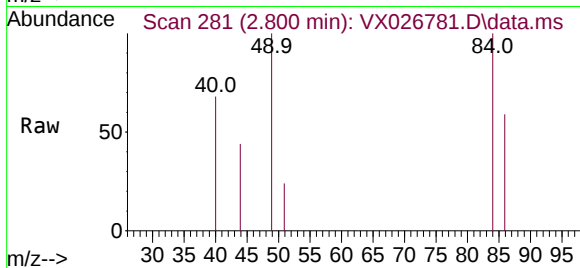




#20
Methylene Chloride
Concen: 0.208 ug/l
RT: 2.800 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX026781.D
Acq: 07 Feb 2022 13:57

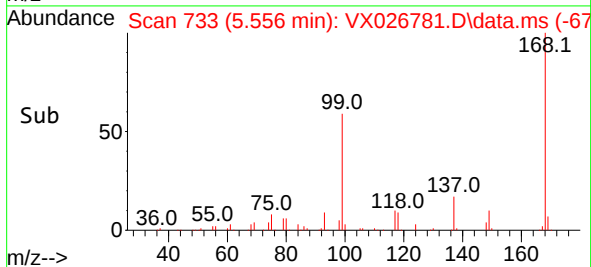
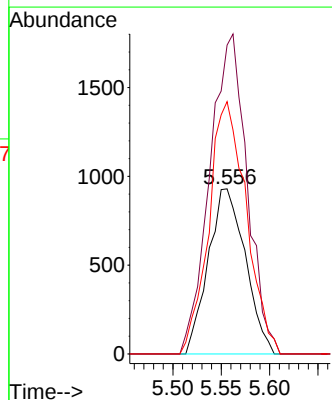
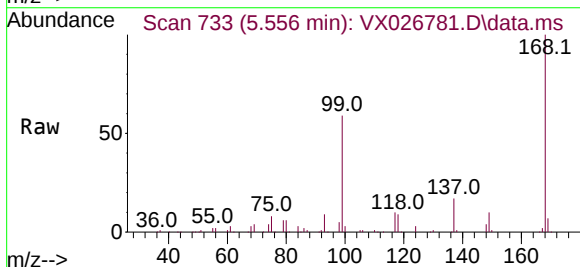
Instrument :
MSVOA_X
ClientSampleId :
TB

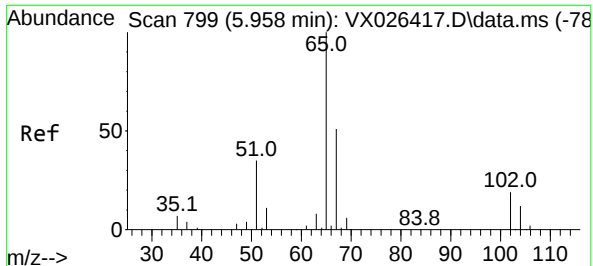
Tgt Ion: 84	Resp:	325	
Ion	Ratio	Lower	Upper
84	100		
49	100.0	101.5	152.3#
51	23.9	31.2	46.8#
86	59.4	51.3	76.9



#31
Cyclohexane
Concen: 0.905 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.079 min
Lab File: VX026781.D
Acq: 07 Feb 2022 13:57

Tgt Ion: 56	Resp:	2480	
Ion	Ratio	Lower	Upper
56	100		
69	187.0	25.8	38.6#
84	152.8	68.9	103.3#





#33

1,2-Dichloroethane-d4

Concen: 44.246 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX026781.D

Acq: 07 Feb 2022 13:57

Instrument :

MSVOA_X

ClientSampleId :

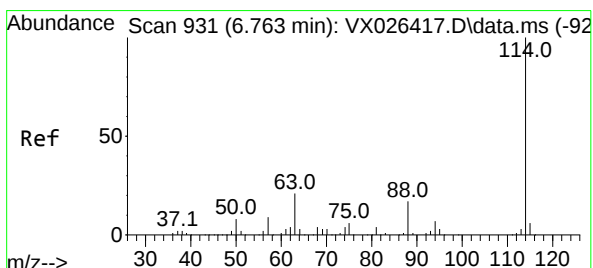
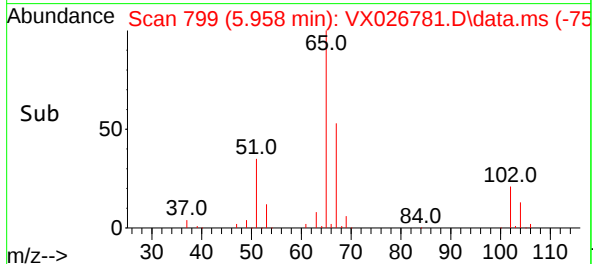
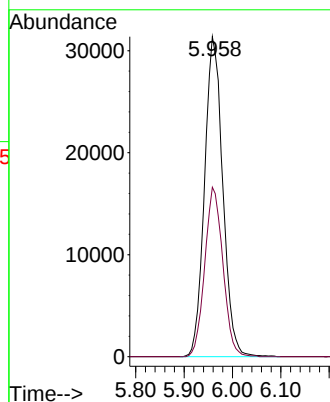
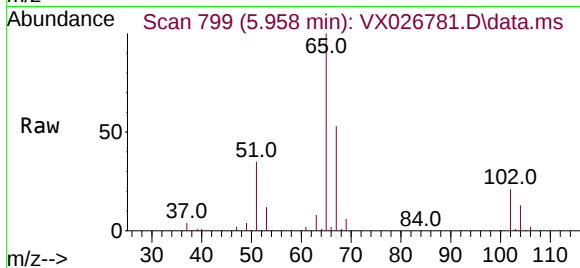
TB

Tgt Ion: 65 Resp: 82222

Ion Ratio Lower Upper

65 100

67 52.7 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX026781.D

Acq: 07 Feb 2022 13:57

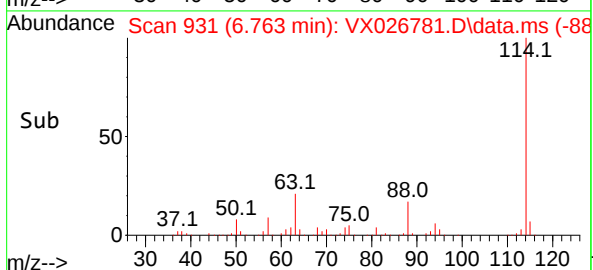
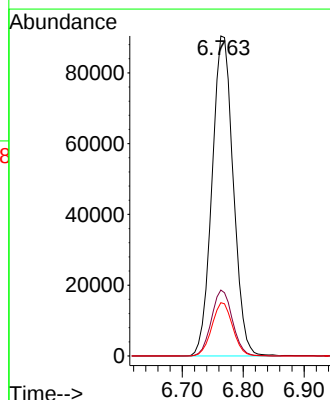
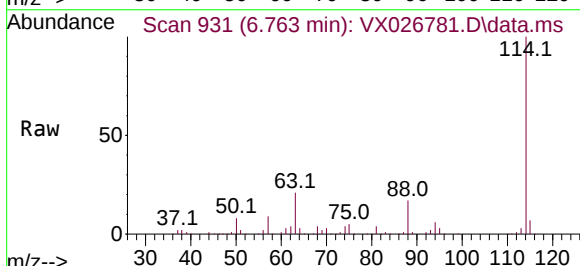
Tgt Ion: 114 Resp: 219011

Ion Ratio Lower Upper

114 100

63 20.6 0.0 42.8

88 16.7 0.0 33.0





#35

Dibromofluoromethane

Concen: 48.229 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX026781.D

Acq: 07 Feb 2022 13:57

Instrument :

MSVOA_X

ClientSampleId :

TB

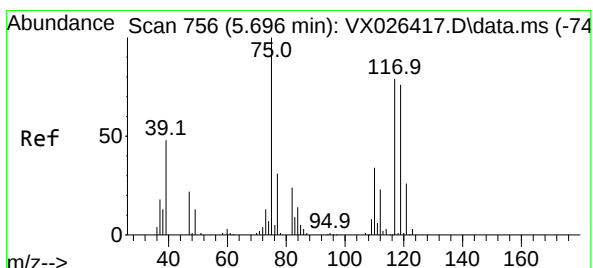
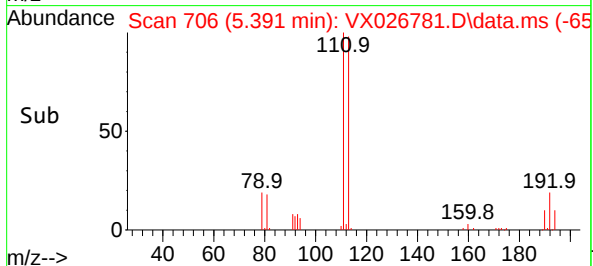
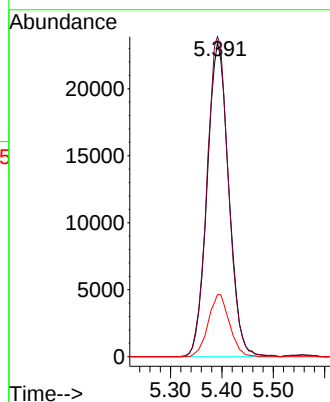
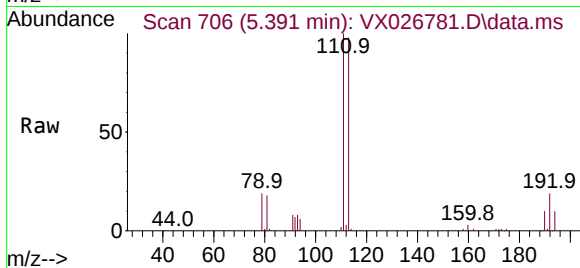
Tgt Ion:113 Resp: 68210

Ion Ratio Lower Upper

113 100

111 102.2 81.2 121.8

192 19.5 15.0 22.4



#36

1,1-Dichloropropene

Concen: 4.377 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.140 min

Lab File: VX026781.D

Acq: 07 Feb 2022 13:57

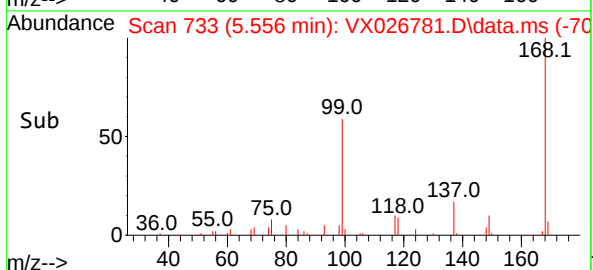
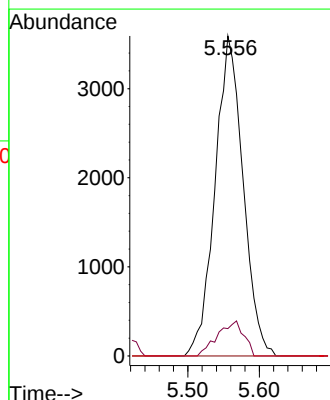
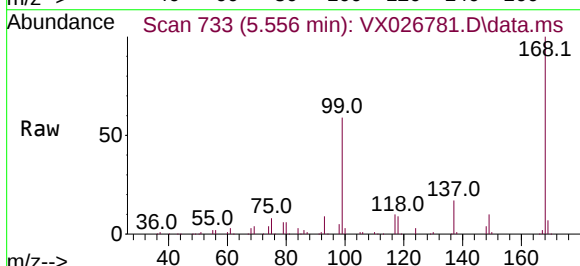
Tgt Ion: 75 Resp: 9773

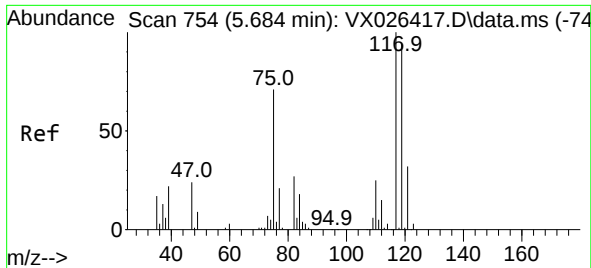
Ion Ratio Lower Upper

75 100

110 10.2 17.2 51.6#

77 0.0 24.6 36.8#

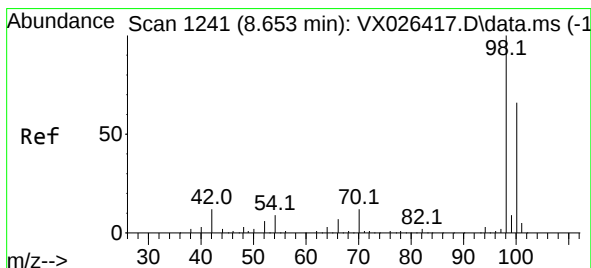
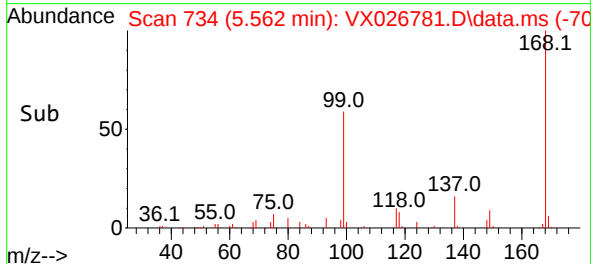
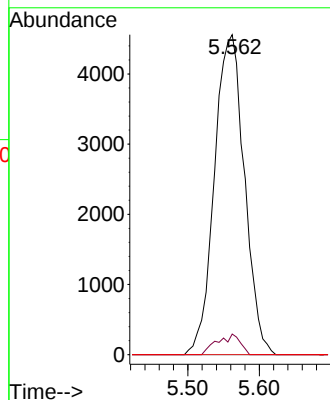
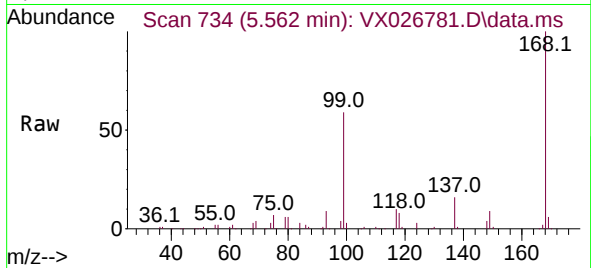




#38
Carbon Tetrachloride
Concen: 5.785 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX026781.D
Acq: 07 Feb 2022 13:57

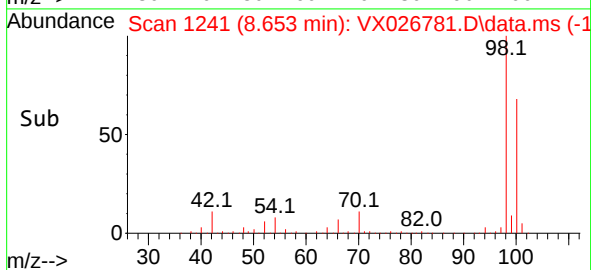
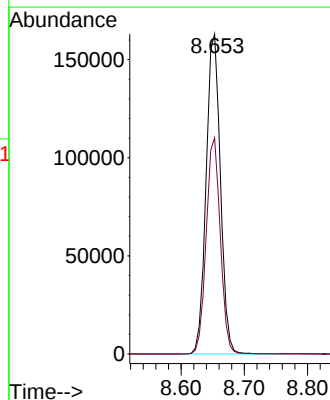
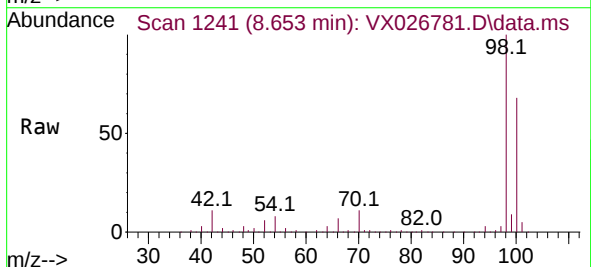
Instrument :
MSVOA_X
ClientSampleId :
TB

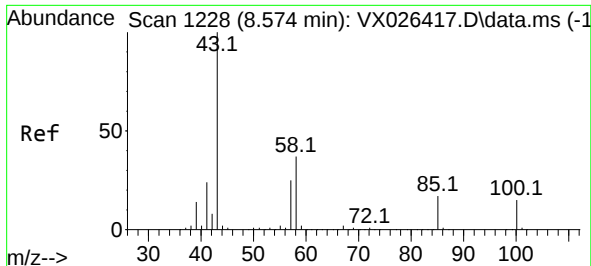
Tgt Ion:117 Resp: 13286
Ion Ratio Lower Upper
117 100
119 6.4 74.7 112.1#
121 0.0 25.4 38.0#



#50
Toluene-d8
Concen: 50.306 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026781.D
Acq: 07 Feb 2022 13:57

Tgt Ion: 98 Resp: 256385
Ion Ratio Lower Upper
98 100
100 66.7 53.2 79.8

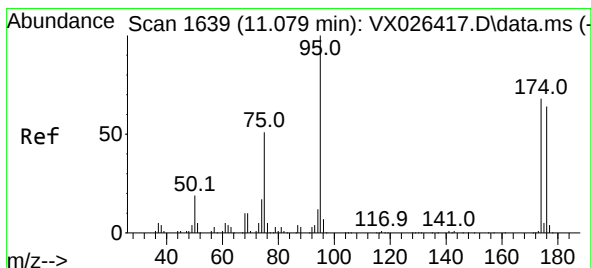
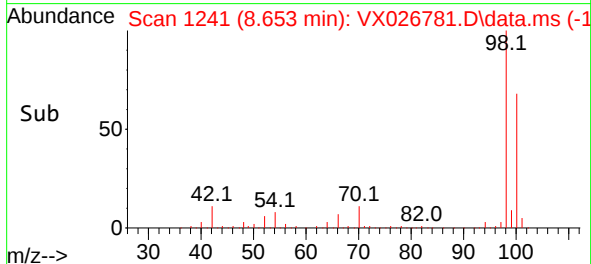
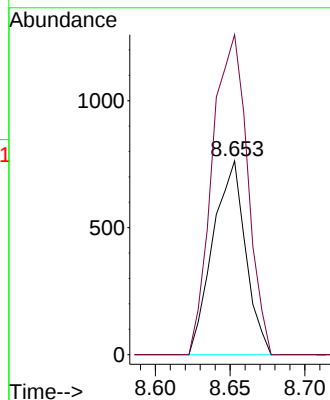
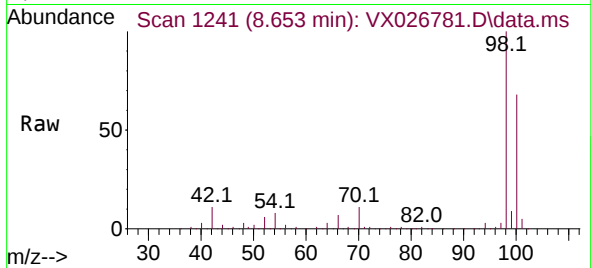




#51
4-Methyl-2-Pentanone
Concen: 0.535 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.079 min
Lab File: VX026781.D
Acq: 07 Feb 2022 13:57

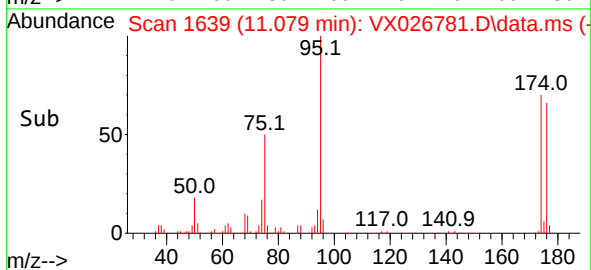
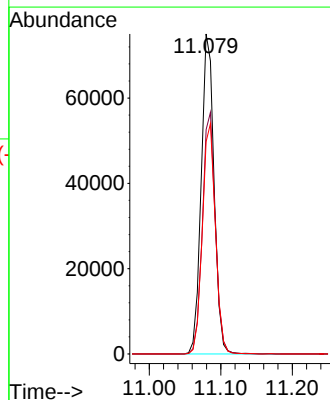
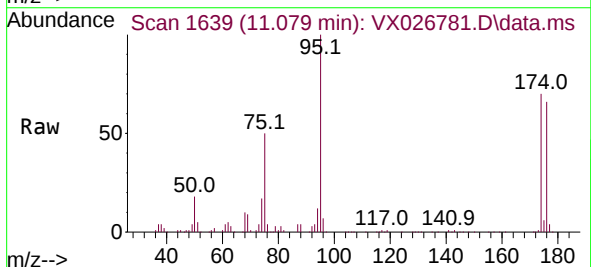
Instrument :
MSVOA_X
ClientSampleId :
TB

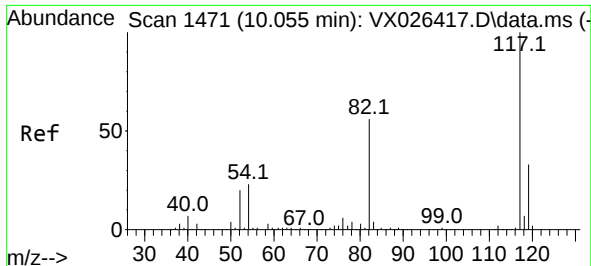
Tgt Ion: 43 Resp: 1157
Ion Ratio Lower Upper
43 100
58 178.0 30.5 45.7#



#62
4-Bromofluorobenzene
Concen: 51.590 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026781.D
Acq: 07 Feb 2022 13:57

Tgt Ion: 95 Resp: 93403
Ion Ratio Lower Upper
95 100
174 75.9 0.0 148.6
176 73.4 0.0 141.4

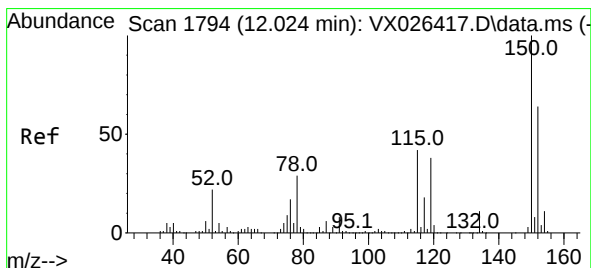
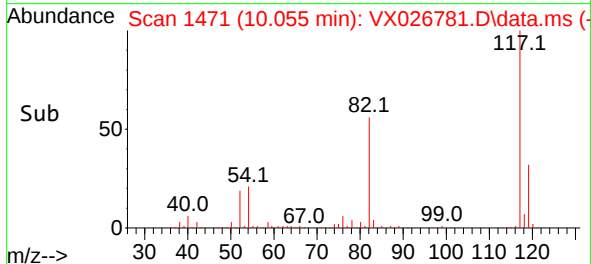
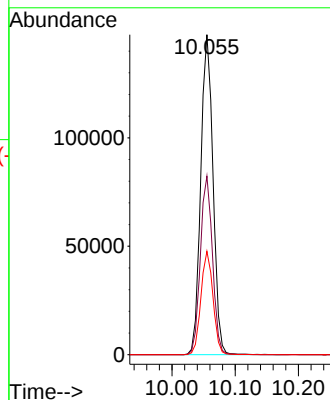
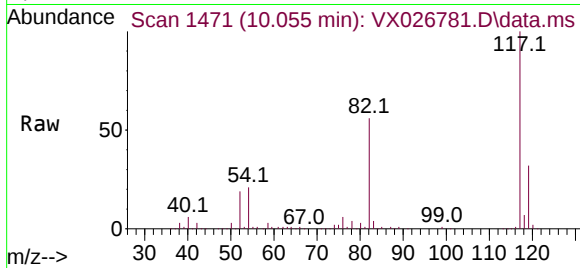




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026781.D
Acq: 07 Feb 2022 13:57

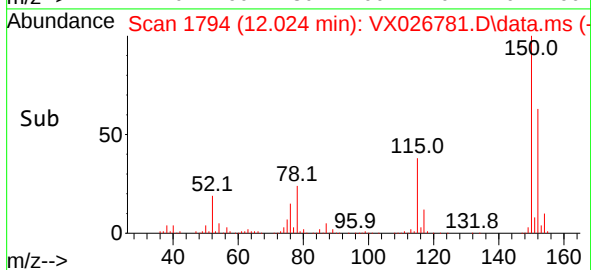
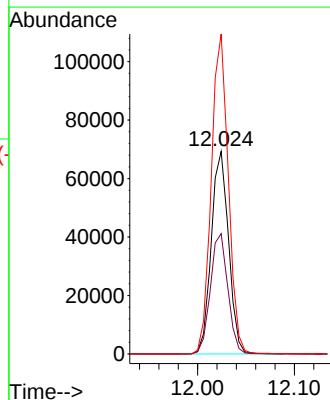
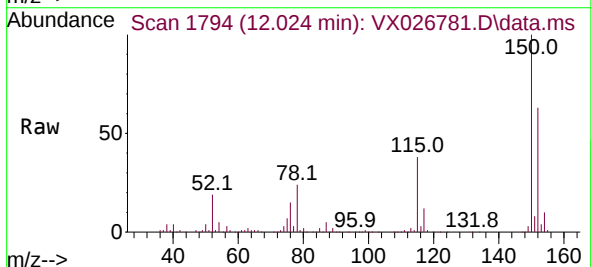
Instrument :
MSVOA_X
ClientSampleId :
TB

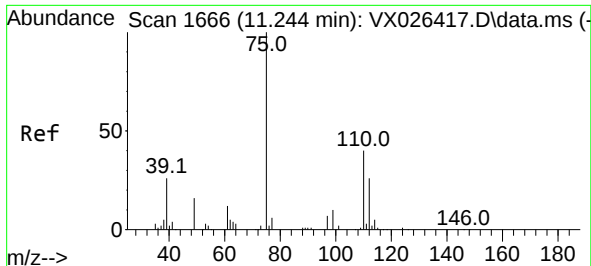
Tgt Ion:117 Resp: 199489
Ion Ratio Lower Upper
117 100
82 55.8 45.2 67.8
119 32.3 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026781.D
Acq: 07 Feb 2022 13:57

Tgt Ion:152 Resp: 86259
Ion Ratio Lower Upper
152 100
115 59.9 44.2 132.6
150 155.5 0.0 348.2

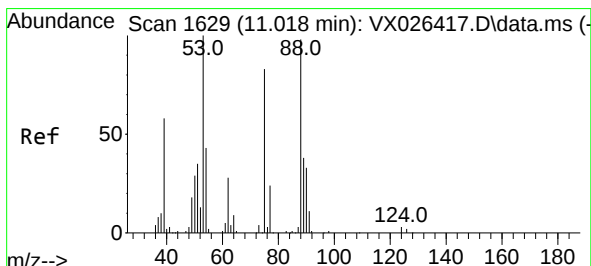
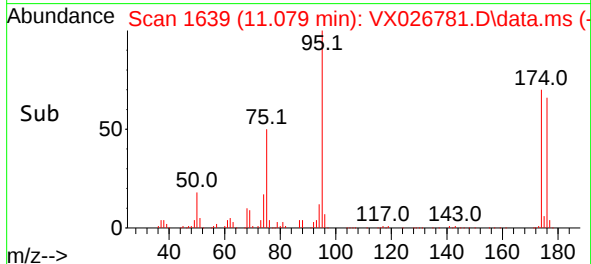
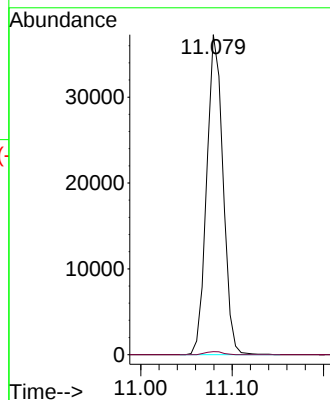
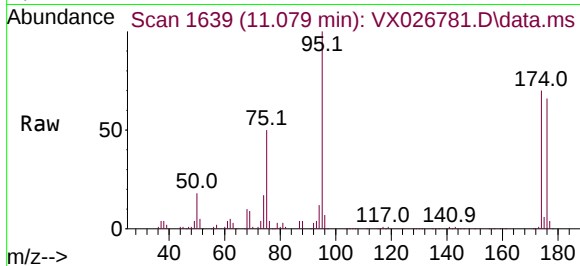




#76
1,2,3-Trichloropropane
Concen: 24.262 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.164 min
Lab File: VX026781.D
Acq: 07 Feb 2022 13:57

Instrument :
MSVOA_X
ClientSampleId :
TB

Tgt Ion: 75 Resp: 46080
Ion Ratio Lower Upper
75 100
77 1.0 18.3 54.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 73.895 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX026781.D
Acq: 07 Feb 2022 13:57

Tgt Ion: 75 Resp: 46080
Ion Ratio Lower Upper
75 100
53 0.0 94.0 141.0#
89 0.0 37.0 55.4#

