

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120622\
 Data File : VX033255.D
 Acq On : 06 Dec 2022 11:46
 Operator : JC/MD
 Sample : VX1206MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1206MBL01

Quant Time: Dec 07 01:30:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

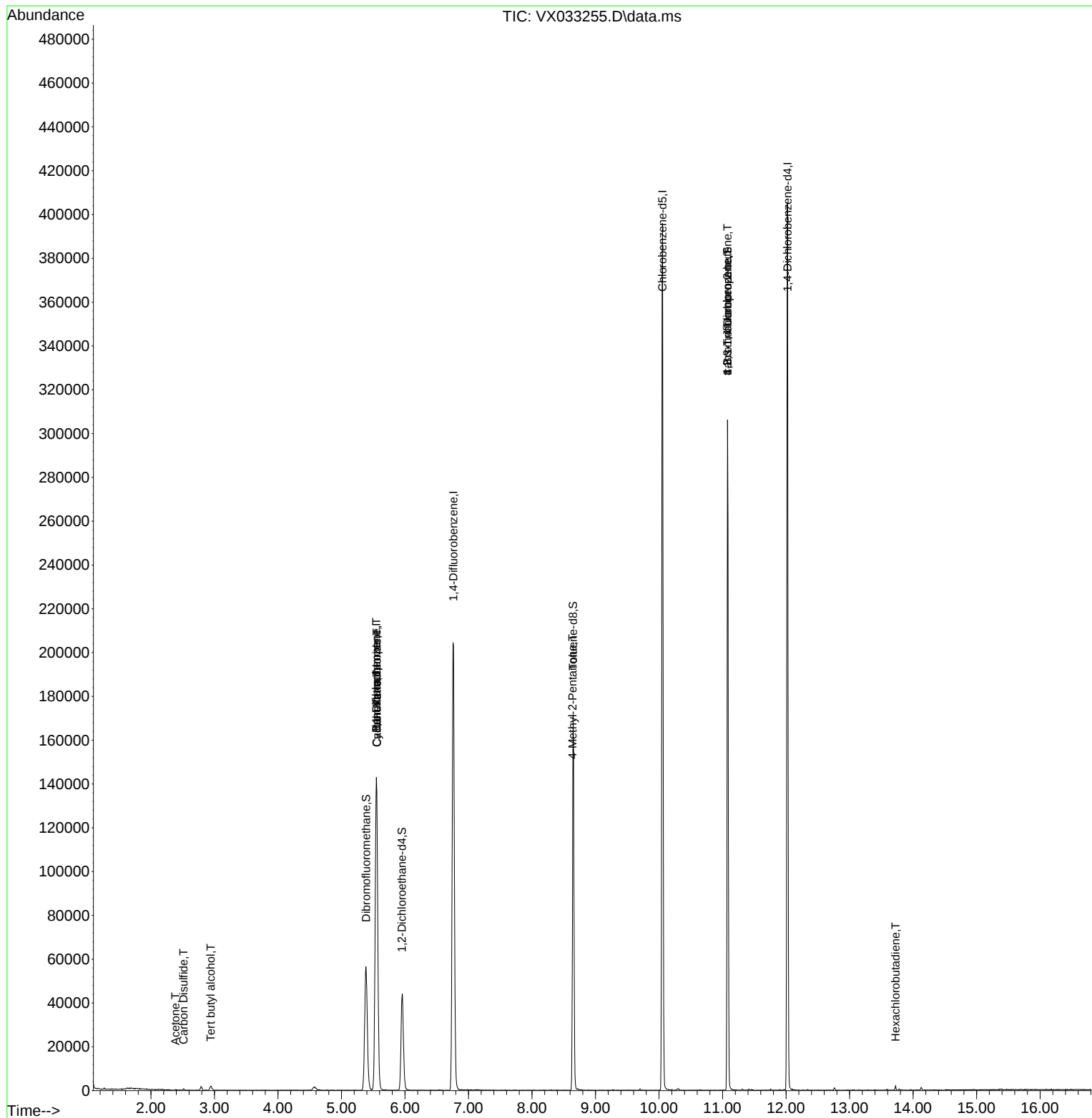
Internal Standards						
1) Pentafluorobenzene	5.550	168	137067	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	215158	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	186202	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85986	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	45186	32.650	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	65.300%#		
35) Dibromofluoromethane	5.385	113	49857	41.103	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	82.200%		
50) Toluene-d8	8.647	98	103420	27.360	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	54.720%#		
62) 4-Bromofluorobenzene	11.079	95	77490	48.633	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.260%		
Target Compounds						Qvalue
11) Tert butyl alcohol	2.941	59	1307	6.177	ug/l #	72
16) Acetone	2.386	43	260	0.417	ug/l #	45
17) Carbon Disulfide	2.514	76	761	0.230	ug/l #	83
20) Methylene Chloride	2.788	84	763	Below Cal		88
31) Cyclohexane	5.556	56	2717	1.256	ug/l #	27
36) 1,1-Dichloropropene	5.550	75	10429	5.377	ug/l #	50
38) Carbon Tetrachloride	5.556	117	14139	6.571	ug/l #	16
51) 4-Methyl-2-Pentanone	8.641	43	487	0.282	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	40789	25.048	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	40789	81.417	ug/l #	6
94) Hexachlorobutadiene	13.725	225	311	0.415	ug/l	95

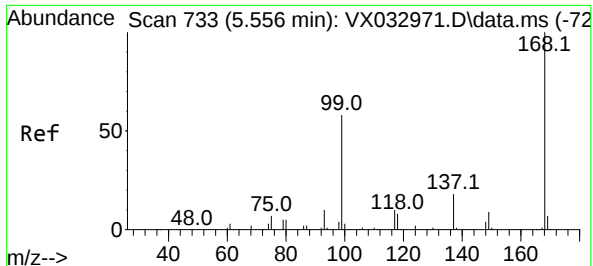
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
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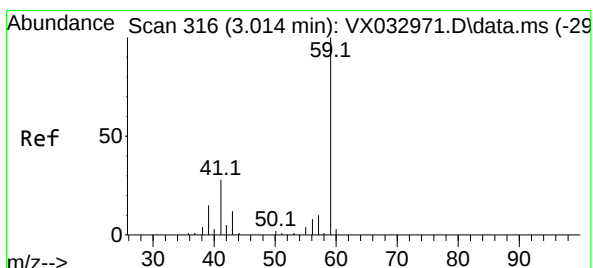
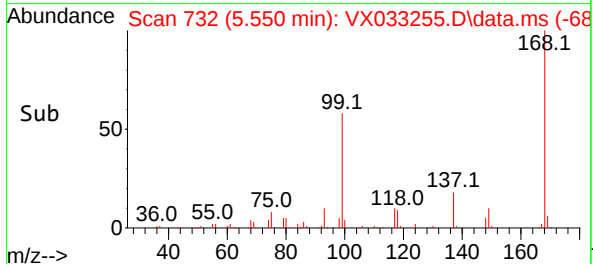
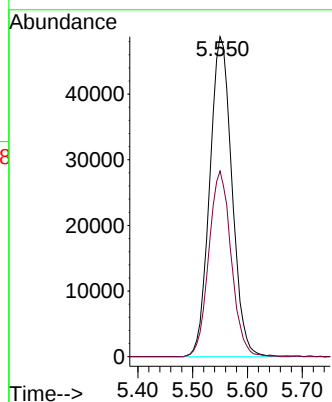
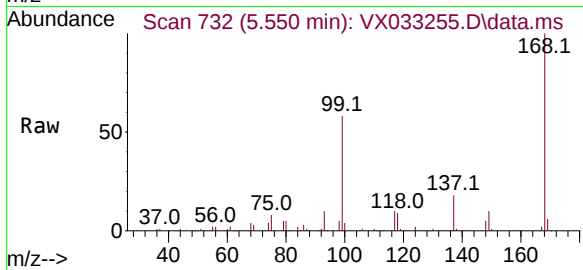




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX033255.D
Acq: 06 Dec 2022 11:46

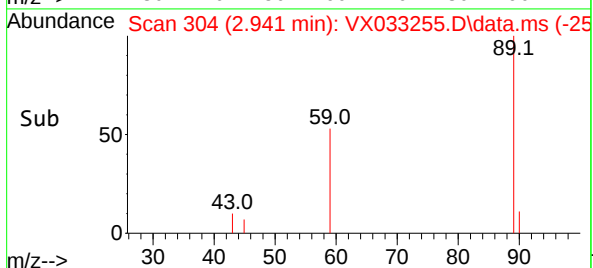
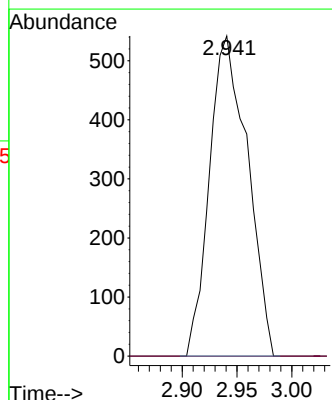
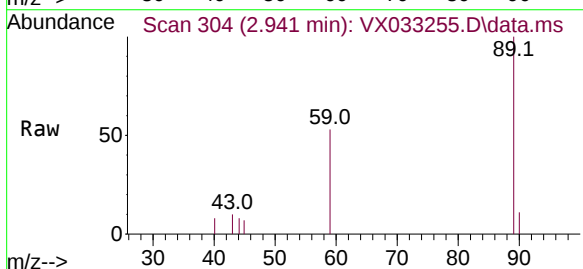
Instrument :
MSVOA_X
ClientSampleId :
VX1206MBL01

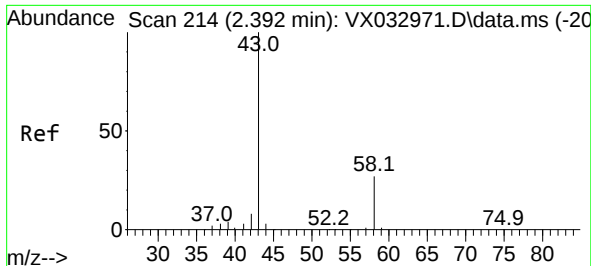
Tgt Ion:168 Resp: 137067
Ion Ratio Lower Upper
168 100
99 58.0 46.1 69.1



#11
Tert butyl alcohol
Concen: 6.177 ug/l
RT: 2.941 min Scan# 304
Delta R.T. -0.024 min
Lab File: VX033255.D
Acq: 06 Dec 2022 11:46

Tgt Ion: 59 Resp: 1307
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

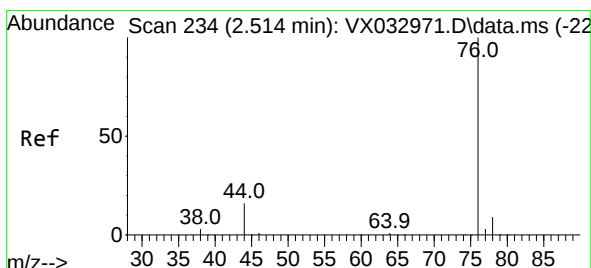
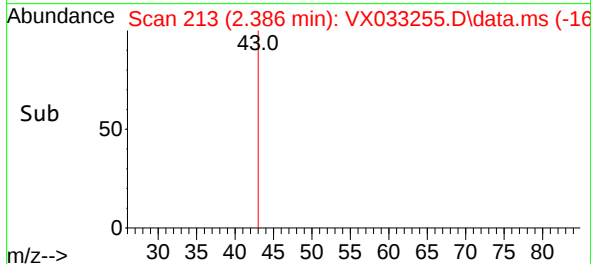
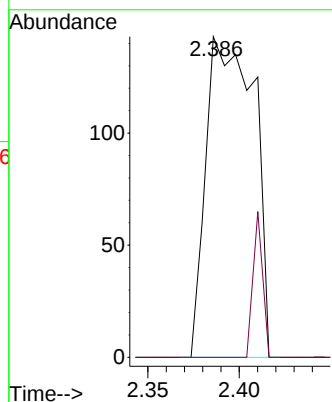
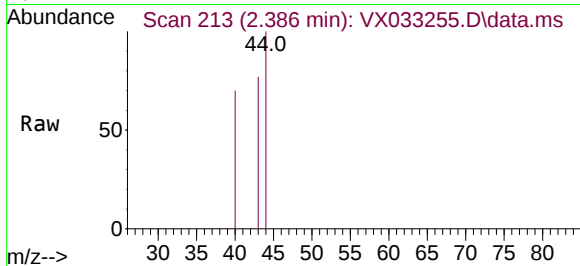




#16
Acetone
Concen: 0.417 ug/l
RT: 2.386 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX033255.D
Acq: 06 Dec 2022 11:46

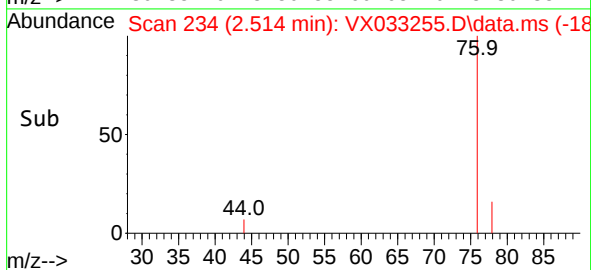
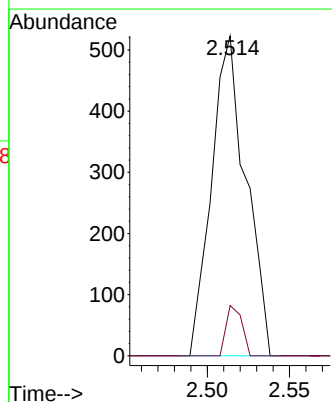
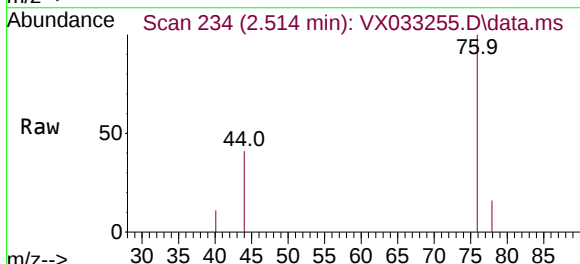
Instrument :
MSVOA_X
ClientSampleId :
VX1206MBL01

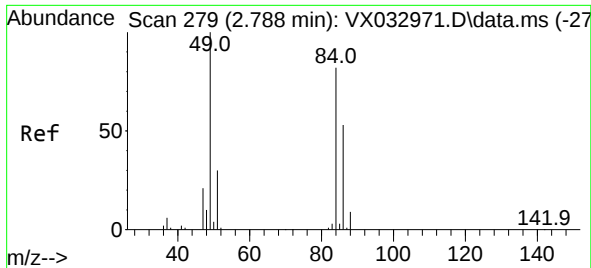
Tgt Ion: 43 Resp: 260
Ion Ratio Lower Upper
43 100
58 0.0 23.8 35.8#



#17
Carbon Disulfide
Concen: 0.230 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX033255.D
Acq: 06 Dec 2022 11:46

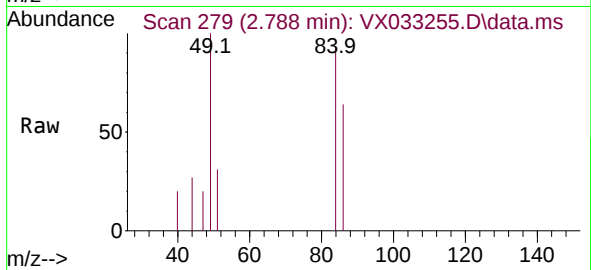
Tgt Ion: 76 Resp: 761
Ion Ratio Lower Upper
76 100
78 15.7 7.5 11.3#



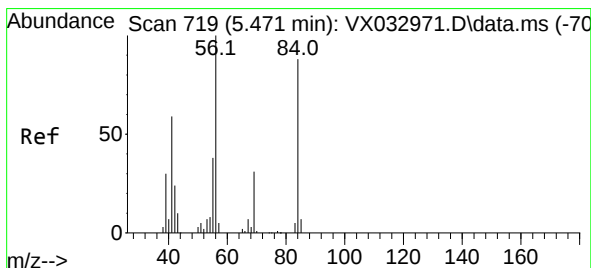
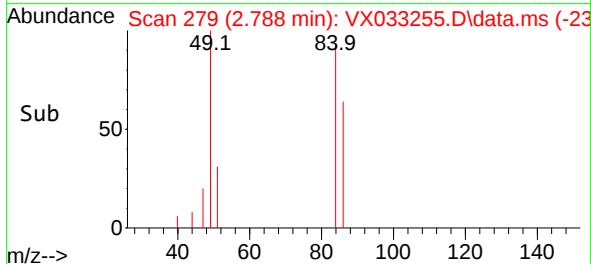
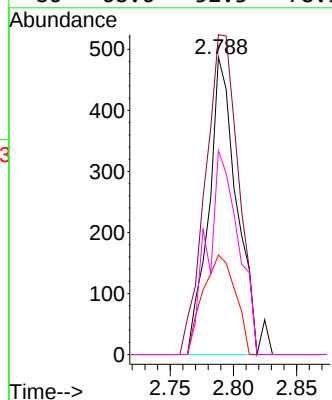


#20
Methylene Chloride
Concen: Below Cal
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX033255.D
Acq: 06 Dec 2022 11:46

Instrument :
MSVOA_X
ClientSampleId :
VX1206MBL01

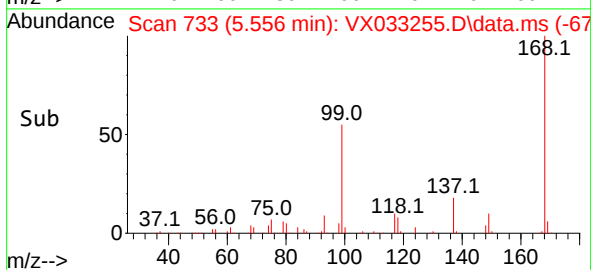
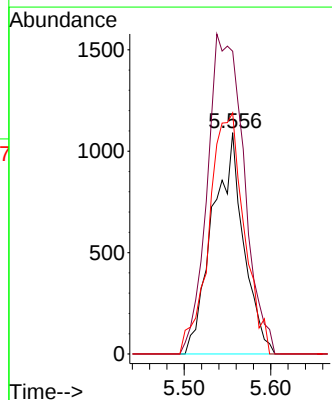
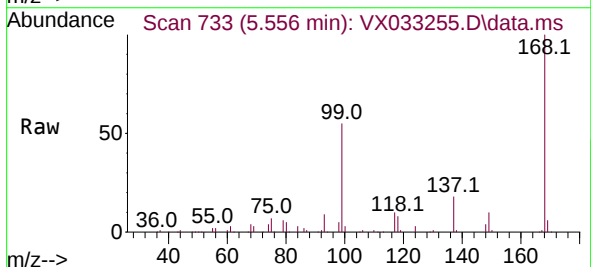


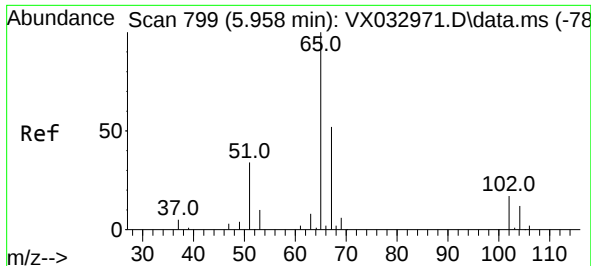
Tgt Ion:	84	Resp:	763
Ion	Ratio	Lower	Upper
84	100		
49	107.6	101.0	151.6
51	33.5	31.1	46.7
86	68.6	52.3	78.5



#31
Cyclohexane
Concen: 1.256 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.086 min
Lab File: VX033255.D
Acq: 06 Dec 2022 11:46

Tgt Ion:	56	Resp:	2717
Ion	Ratio	Lower	Upper
56	100		
69	136.8	24.1	36.1#
84	109.0	66.9	100.3#





#33

1,2-Dichloroethane-d4

Concen: 32.650 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX033255.D

Acq: 06 Dec 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

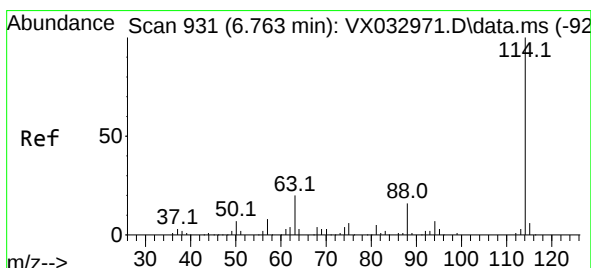
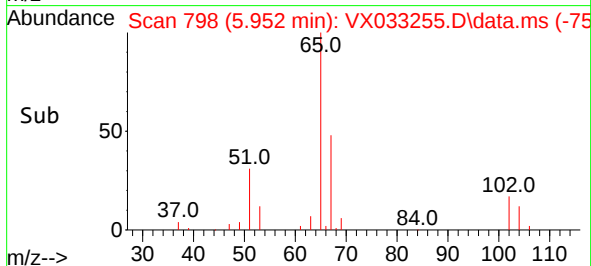
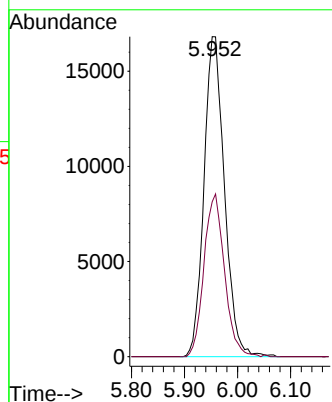
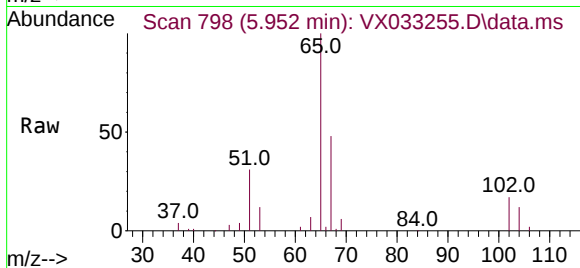
VX1206MBL01

Tgt Ion: 65 Resp: 45186

Ion Ratio Lower Upper

65 100

67 50.9 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX033255.D

Acq: 06 Dec 2022 11:46

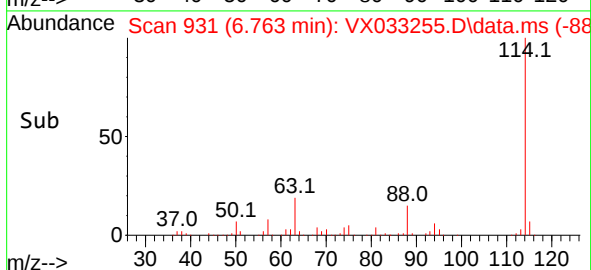
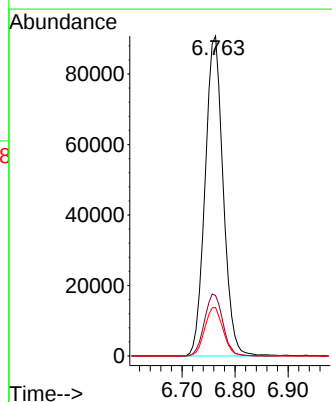
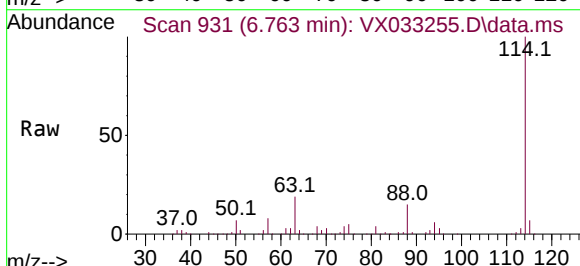
Tgt Ion: 114 Resp: 215158

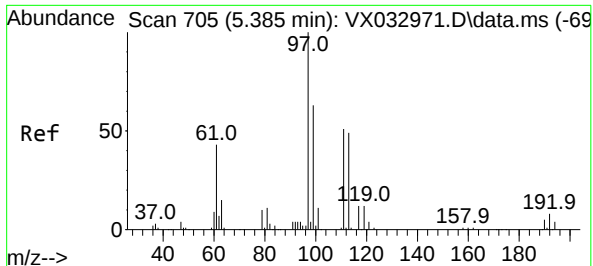
Ion Ratio Lower Upper

114 100

63 18.9 0.0 41.6

88 15.1 0.0 33.4





#35

Dibromofluoromethane

Concen: 41.103 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX033255.D

Acq: 06 Dec 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

VX1206MBL01

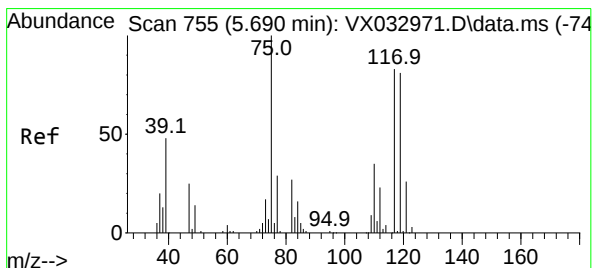
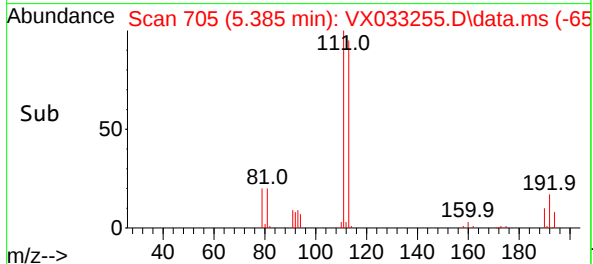
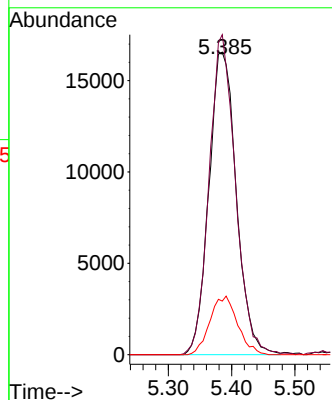
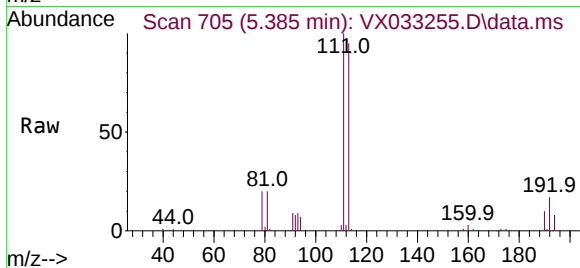
Tgt Ion:113 Resp: 49857

Ion Ratio Lower Upper

113 100

111 101.5 82.4 123.6

192 19.5 15.4 23.2



#36

1,1-Dichloropropene

Concen: 5.377 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.146 min

Lab File: VX033255.D

Acq: 06 Dec 2022 11:46

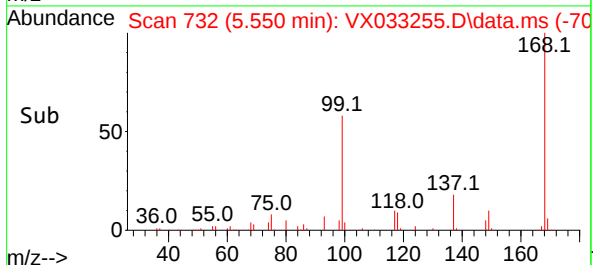
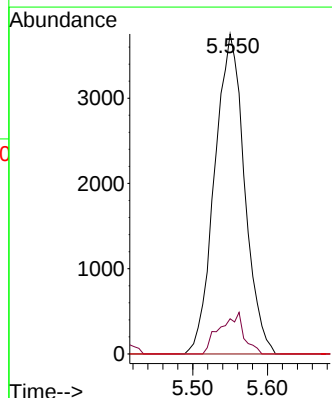
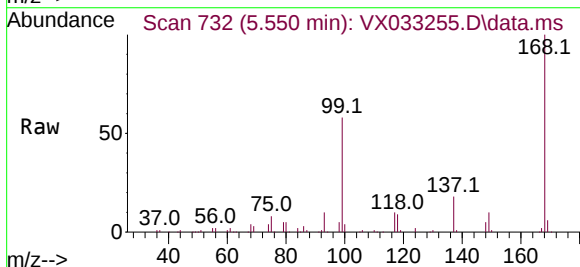
Tgt Ion: 75 Resp: 10429

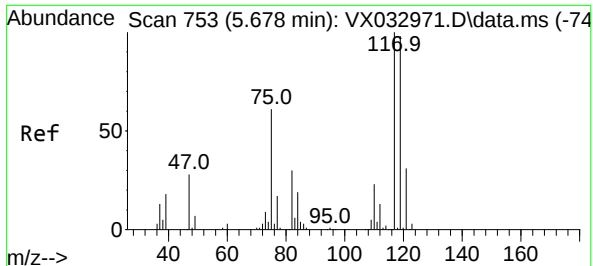
Ion Ratio Lower Upper

75 100

110 10.5 18.4 55.2#

77 0.0 24.5 36.7#

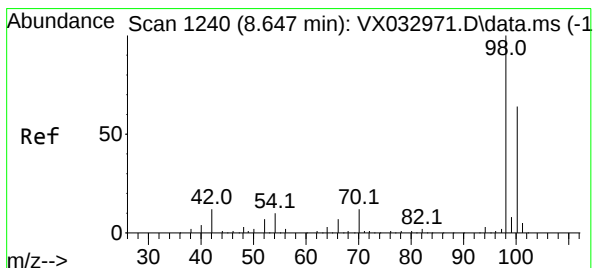
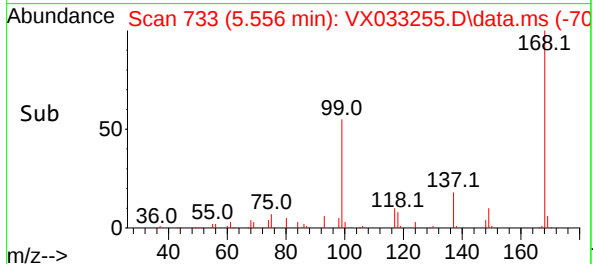
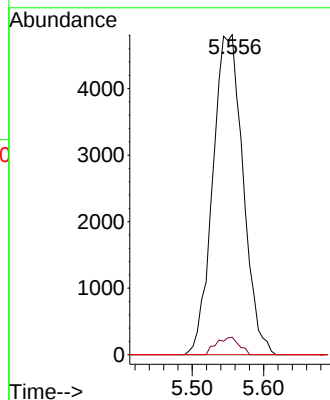
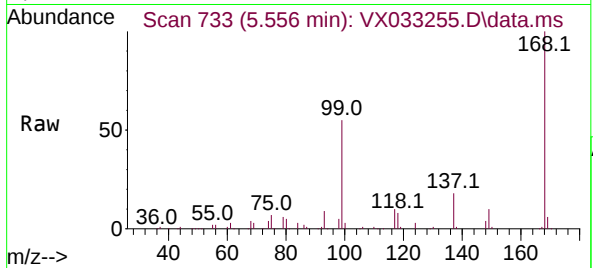




#38
Carbon Tetrachloride
Concen: 6.571 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX033255.D
Acq: 06 Dec 2022 11:46

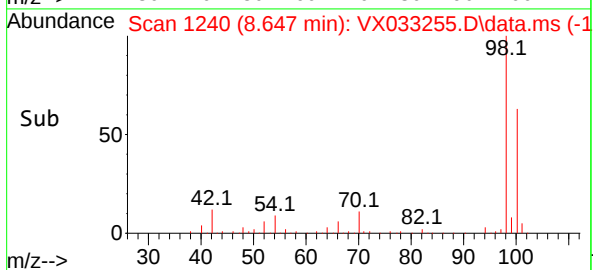
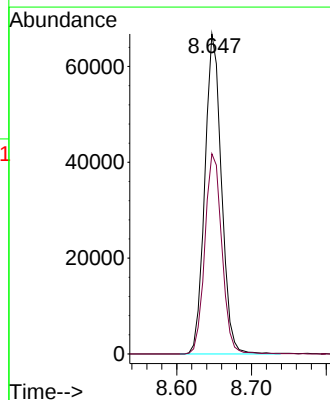
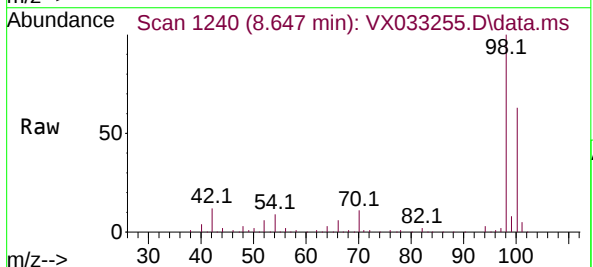
Instrument :
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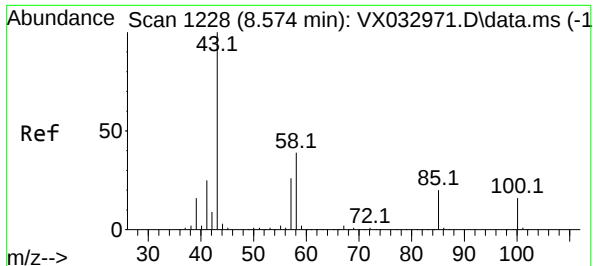
Tgt Ion:117 Resp: 14139
Ion Ratio Lower Upper
117 100
119 5.5 77.2 115.8#
121 0.0 25.8 38.6#



#50
Toluene-d8
Concen: 27.360 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX033255.D
Acq: 06 Dec 2022 11:46

Tgt Ion: 98 Resp: 103420
Ion Ratio Lower Upper
98 100
100 64.0 50.9 76.3





#51

4-Methyl-2-Pentanone

Concen: 0.282 ug/l

RT: 8.641 min Scan# 1

Delta R.T. 0.067 min

Lab File: VX033255.D

Acq: 06 Dec 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

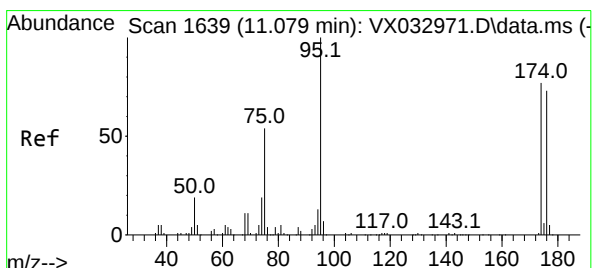
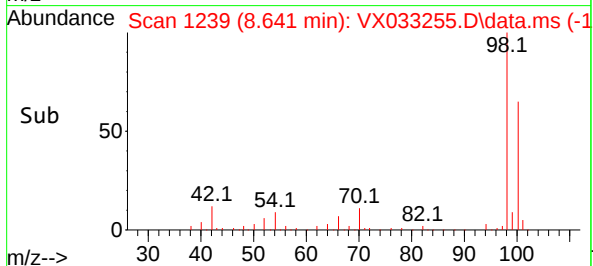
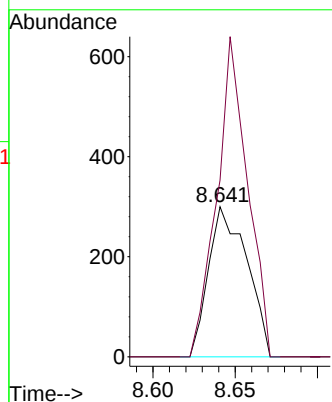
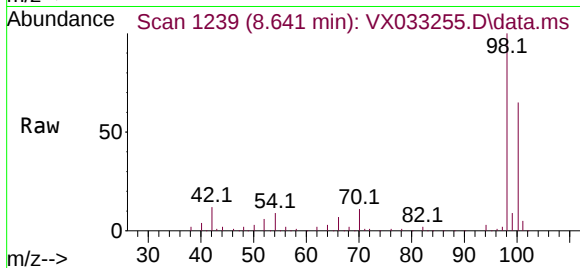
VX1206MBL01

Tgt Ion: 43 Resp: 487

Ion Ratio Lower Upper

43 100

58 171.0 30.9 46.3#



#62

4-Bromofluorobenzene

Concen: 48.633 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX033255.D

Acq: 06 Dec 2022 11:46

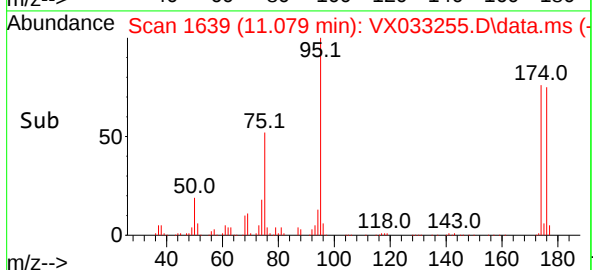
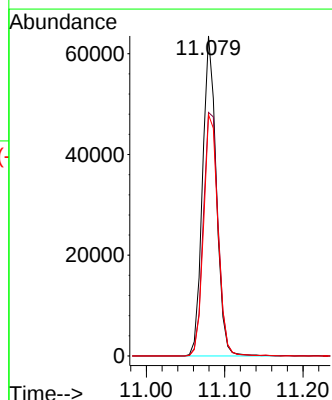
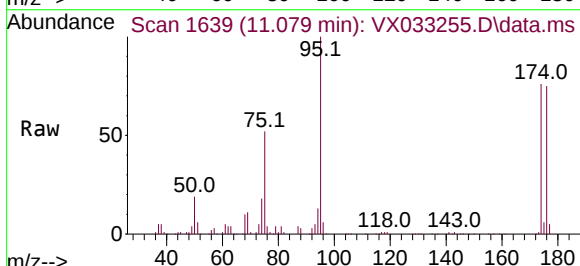
Tgt Ion: 95 Resp: 77490

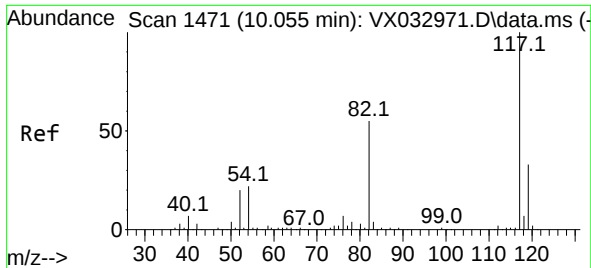
Ion Ratio Lower Upper

95 100

174 82.2 0.0 164.0

176 79.0 0.0 154.4

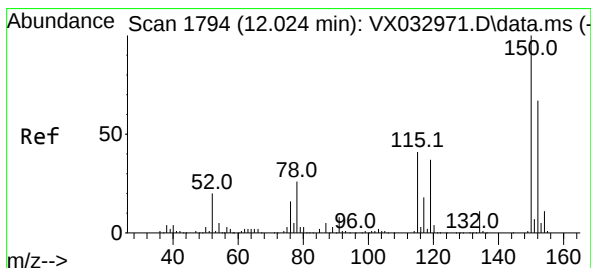
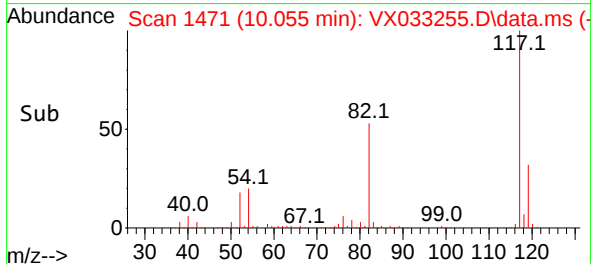
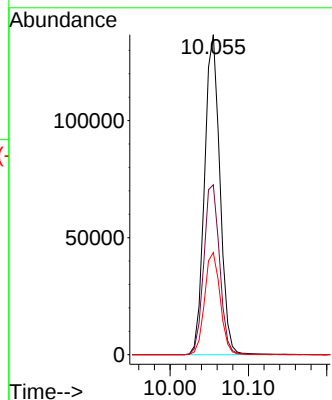
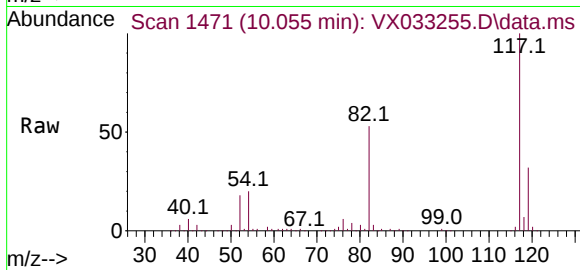




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033255.D
Acq: 06 Dec 2022 11:46

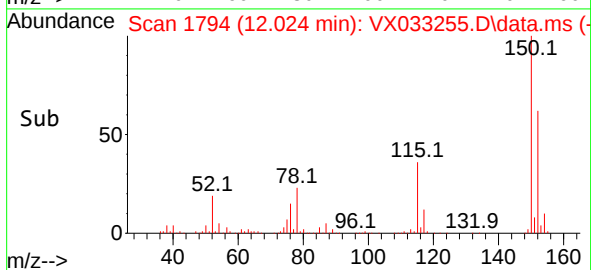
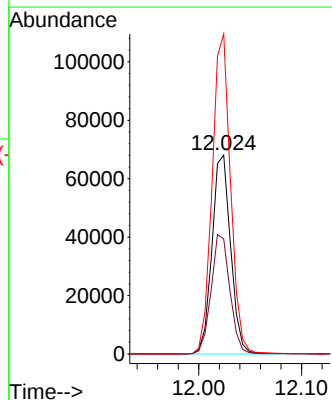
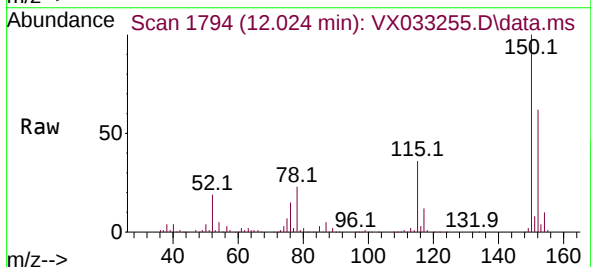
Instrument :
MSVOA_X
ClientSampleId :
VX1206MBL01

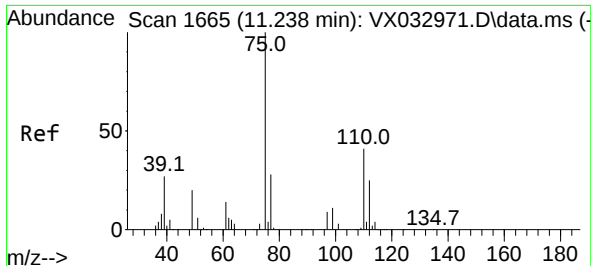
Tgt Ion:117 Resp: 186202
Ion Ratio Lower Upper
117 100
82 53.1 44.3 66.5
119 31.9 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033255.D
Acq: 06 Dec 2022 11:46

Tgt Ion:152 Resp: 85986
Ion Ratio Lower Upper
152 100
115 60.5 44.0 132.0
150 158.5 0.0 351.8

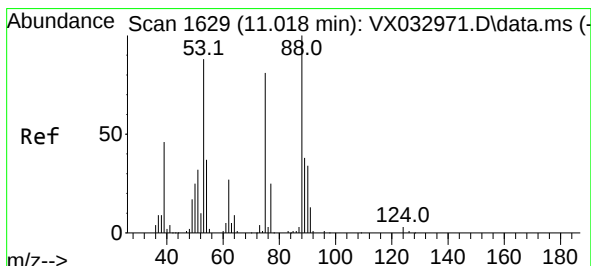
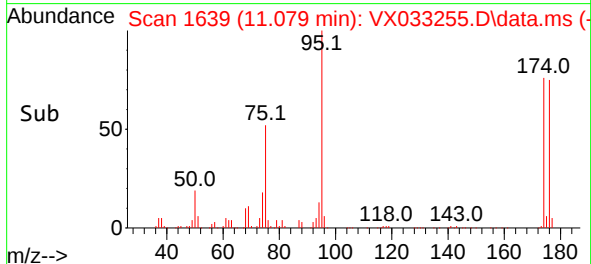
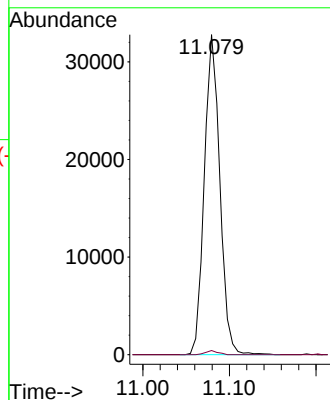
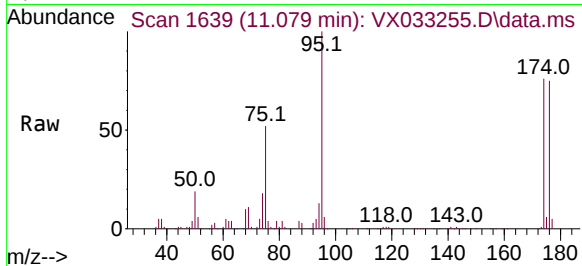




#76
1,2,3-Trichloropropane
Concen: 25.048 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX033255.D
Acq: 06 Dec 2022 11:46

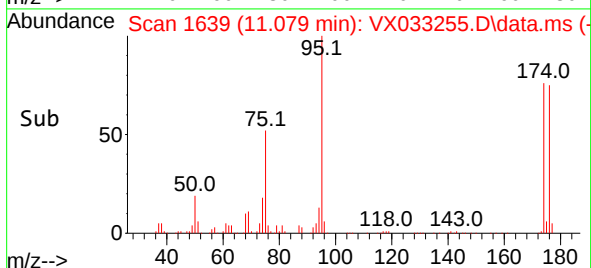
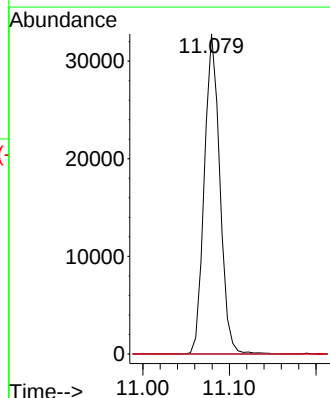
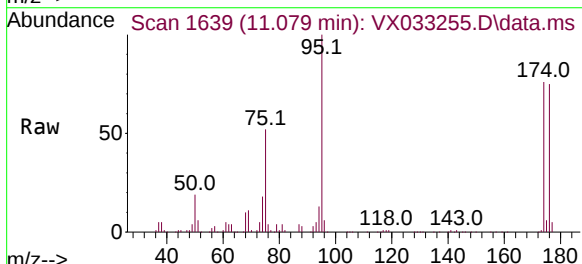
Instrument :
MSVOA_X
ClientSampleId :
VX1206MBL01

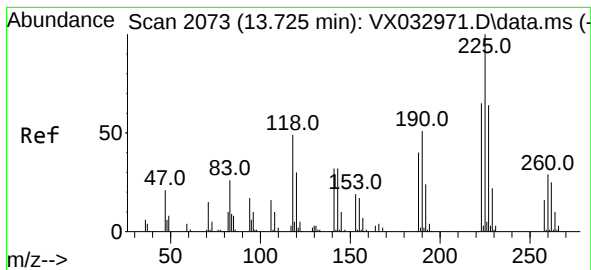
Tgt Ion: 75 Resp: 40789
Ion Ratio Lower Upper
75 100
77 1.0 20.0 60.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 81.417 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX033255.D
Acq: 06 Dec 2022 11:46

Tgt Ion: 75 Resp: 40789
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#





#94

Hexachlorobutadiene

Concen: 0.415 ug/l

RT: 13.725 min Scan# 20

Delta R.T. 0.000 min

Lab File: VX033255.D

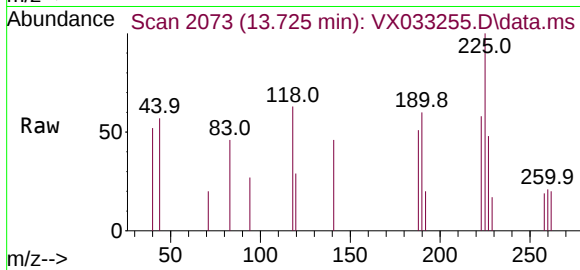
Acq: 06 Dec 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

VX1206MBL01



Tgt Ion:225 Resp: 311

Ion Ratio Lower Upper

225 100

223 59.8 31.9 95.9

227 67.5 31.9 95.5

