

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091421\
 Data File : VX024241.D
 Acq On : 15 Sep 2021 05:15
 Operator : JC/MD
 Sample : M3724-15 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 33131

Quant Time: Sep 15 07:33:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 14 12:18:04 2021
 Response via : Initial Calibration

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

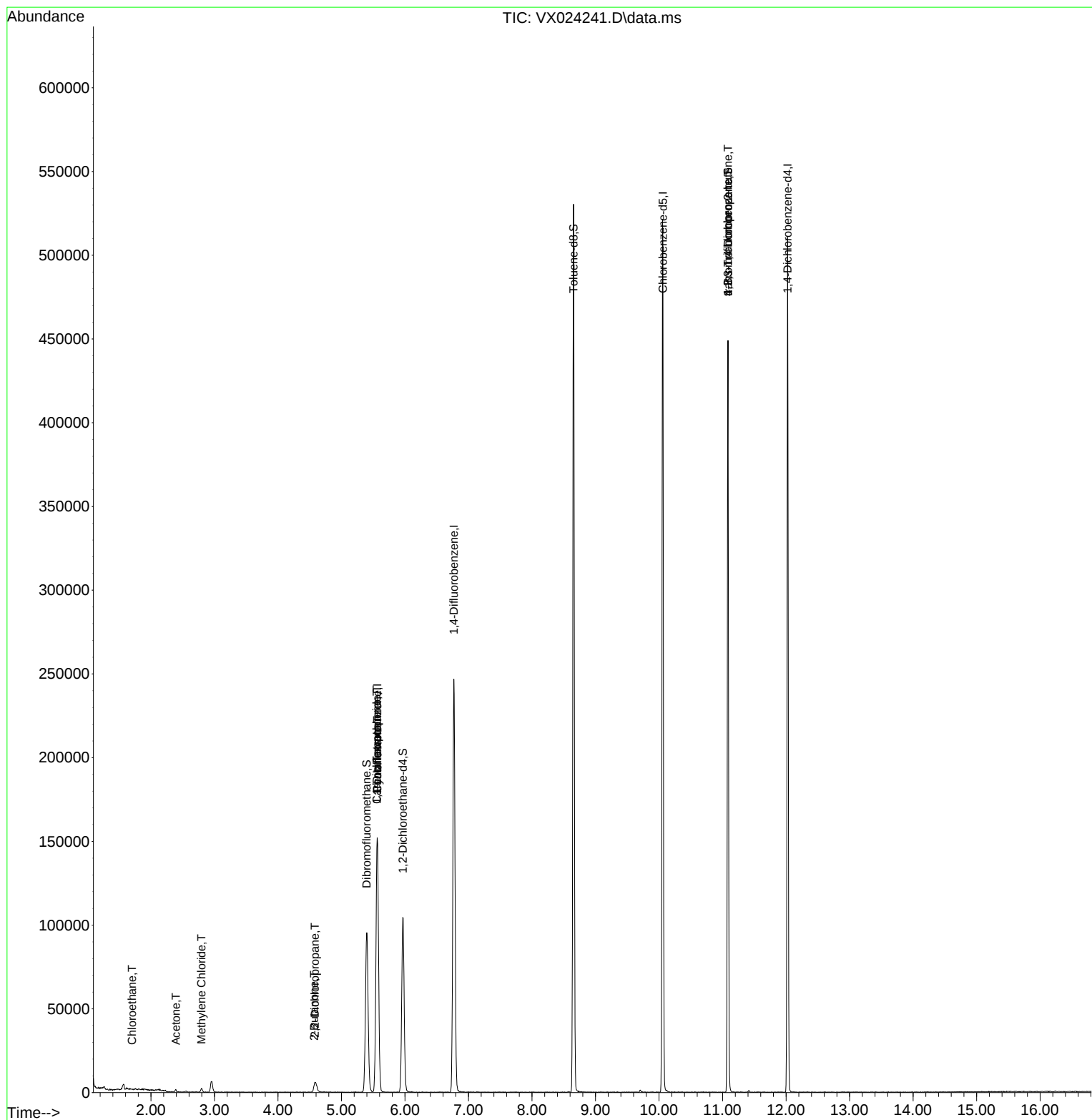
Internal Standards						
1) Pentafluorobenzene	5.562	168	142667	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	244616	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	233755	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100605	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	107736	52.957	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.920%			
35) Dibromofluoromethane	5.397	113	82312	50.175	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.340%			
50) Toluene-d8	8.653	98	304077	50.881	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.760%			
62) 4-Bromofluorobenzene	11.085	95	113119	48.637	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 97.280%			
Target Compounds			Qvalue			
6) Chloroethane	1.703	64	106	2.090	ug/l #	43
11) Tert butyl alcohol	2.946	59	4206	Below Cal	#	73
16) Acetone	2.392	43	1593	1.836	ug/l	91
20) Methylene Chloride	2.794	84	1046	0.628	ug/l #	90
25) 2-Butanone	4.568	43	289	0.226	ug/l #	45
26) 2,2-Dichloropropane	4.580	77	537	0.223	ug/l #	52
31) Cyclohexane	5.562	56	3154	1.325	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	11024	4.902	ug/l #	50
38) Carbon Tetrachloride	5.556	117	15278	6.036	ug/l #	16
76) 1,2,3-Trichloropropane	11.085	75	60953	26.349	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.085	75	60953	77.492	ug/l #	12

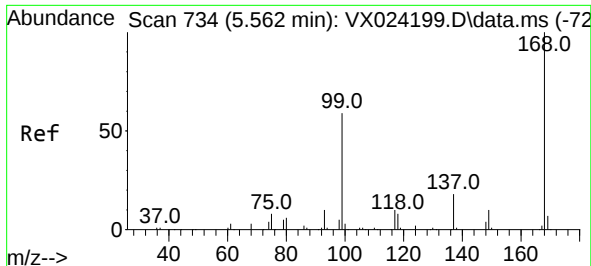
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Sep 15 07:33:18 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 14 12:18:04 2021
Response via : Initial Calibration

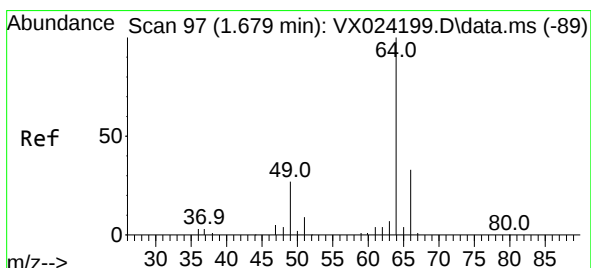
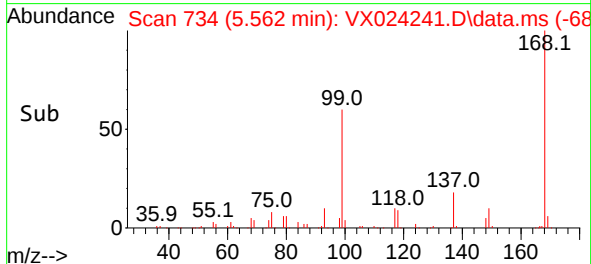
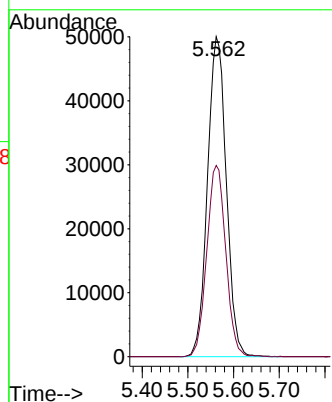
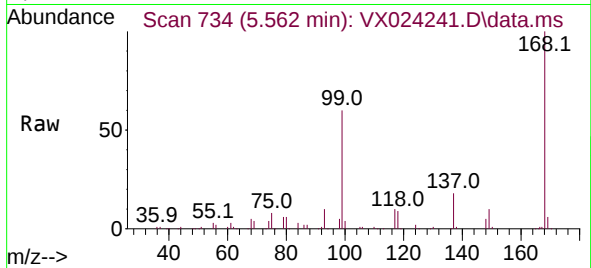




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024241.D
Acq: 15 Sep 2021 05:15

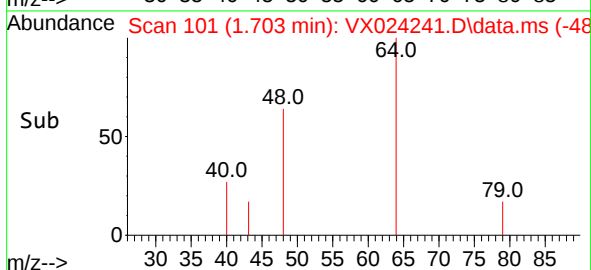
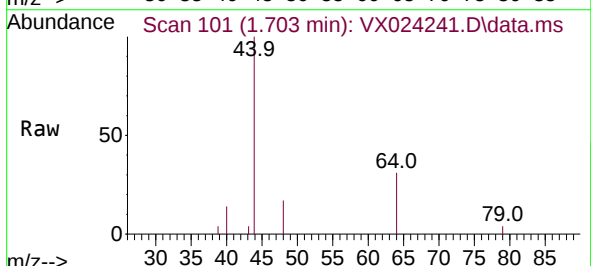
Instrument :
MSVOA_X
ClientSampleId :
33131

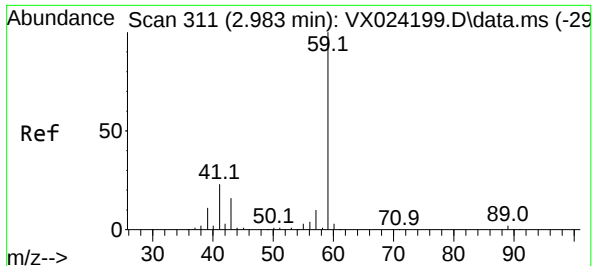
Tgt Ion:168 Resp: 142667
Ion Ratio Lower Upper
168 100
99 59.8 45.8 68.6



#6
Chloroethane
Concen: 2.090 ug/l
RT: 1.703 min Scan# 101
Delta R.T. 0.024 min
Lab File: VX024241.D
Acq: 15 Sep 2021 05:15

Tgt Ion: 64 Resp: 106
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.0#



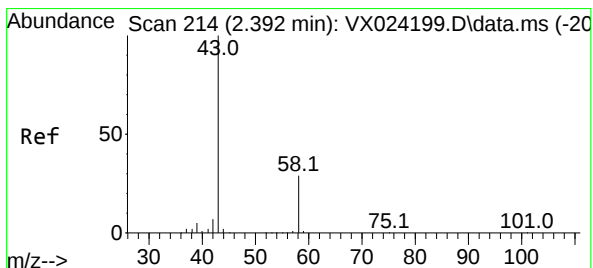
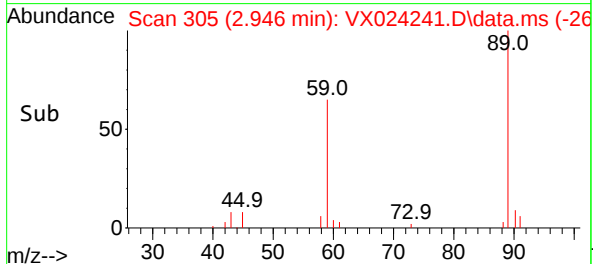
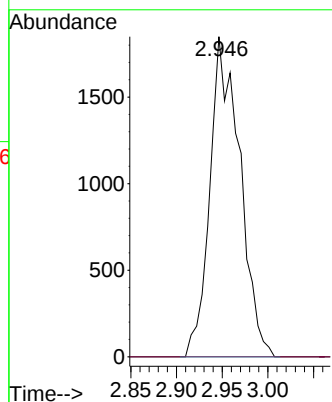
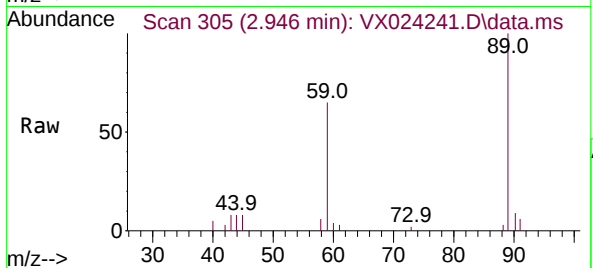


#11

Tert butyl alcohol
Concen: Below Cal
RT: 2.946 min Scan# 305
Delta R.T. -0.037 min
Lab File: VX024241.D
Acq: 15 Sep 2021 05:15

Instrument :
MSVOA_X
ClientSampleId :
33131

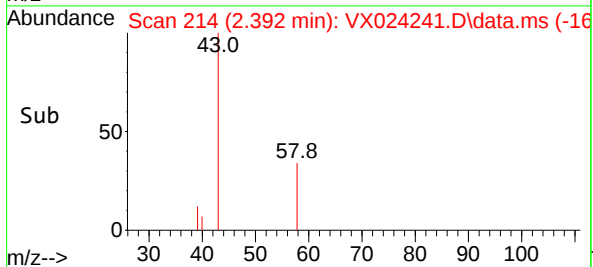
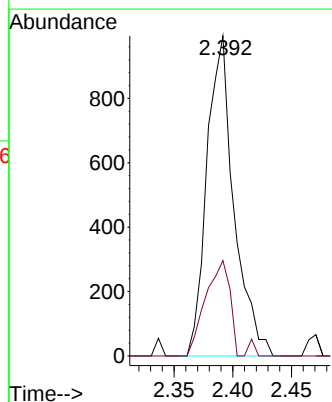
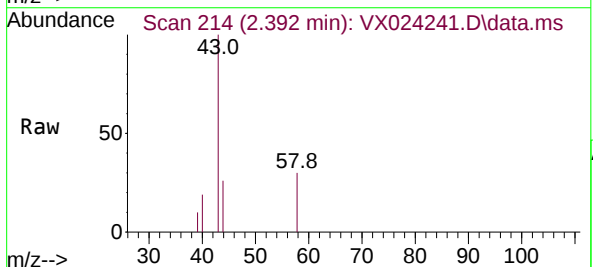
Tgt Ion: 59 Resp: 4206
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

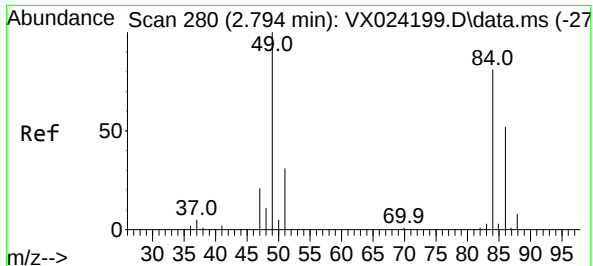


#16

Acetone
Concen: 1.836 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX024241.D
Acq: 15 Sep 2021 05:15

Tgt Ion: 43 Resp: 1593
Ion Ratio Lower Upper
43 100
58 29.8 27.8 41.8





#20

Methylene Chloride

Concen: 0.628 ug/l

RT: 2.794 min Scan# 280

Delta R.T. -0.000 min

Lab File: VX024241.D

Acq: 15 Sep 2021 05:15

Instrument :

MSVOA_X

ClientSampleId :

33131

Tgt Ion: 84 Resp: 1046

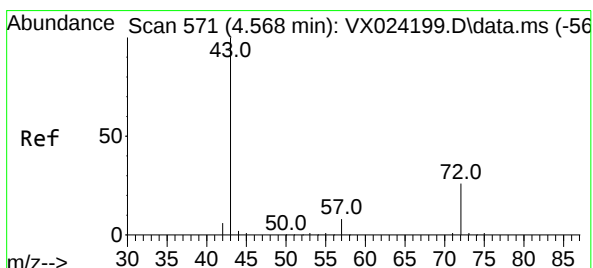
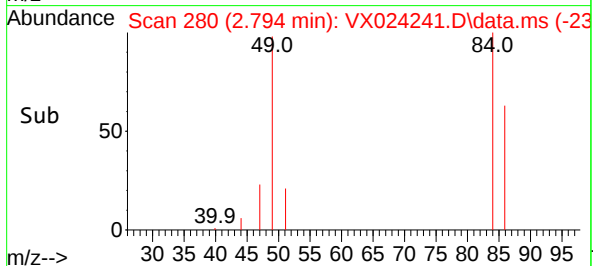
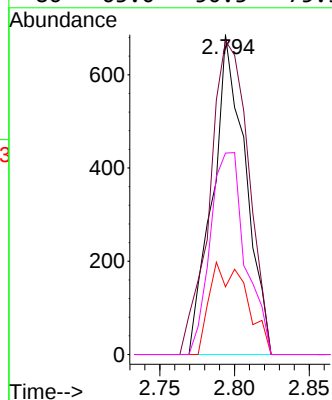
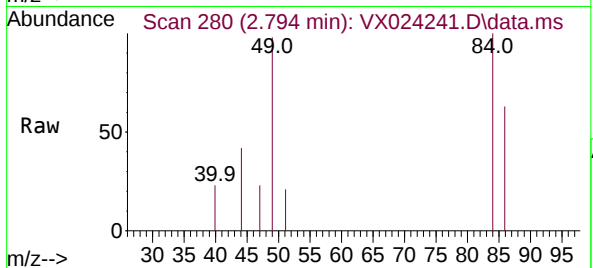
Ion Ratio Lower Upper

84 100

49 98.1 88.6 132.8

51 21.1 27.0 40.6#

86 63.0 50.3 75.5



#25

2-Butanone

Concen: 0.226 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.000 min

Lab File: VX024241.D

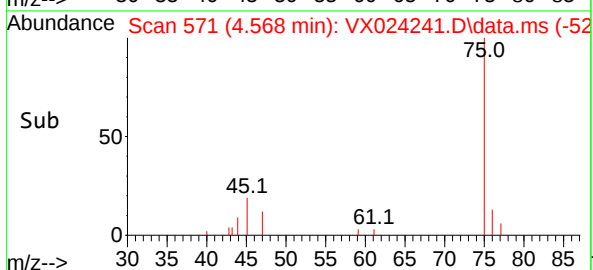
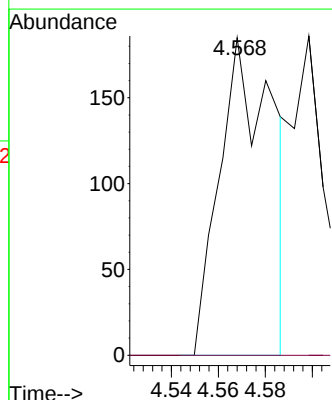
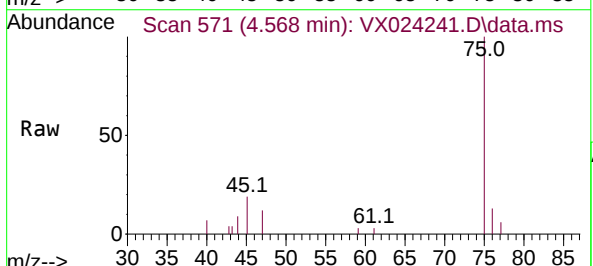
Acq: 15 Sep 2021 05:15

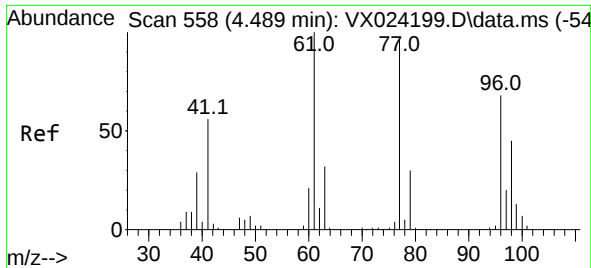
Tgt Ion: 43 Resp: 289

Ion Ratio Lower Upper

43 100

72 0.0 23.7 35.5#

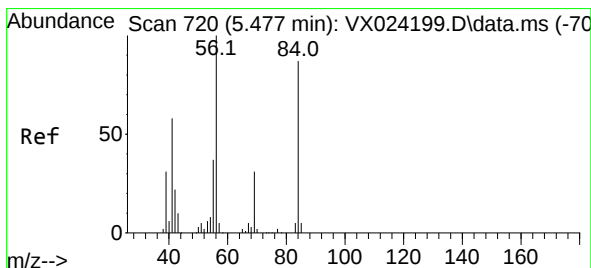
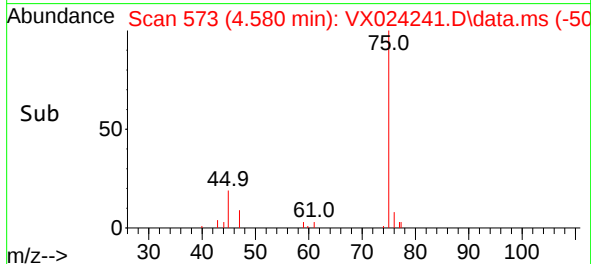
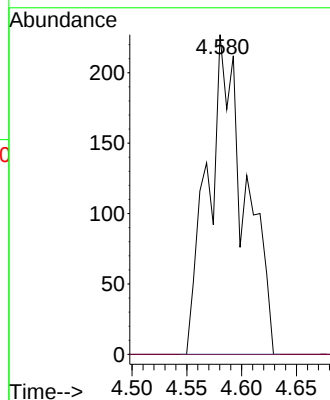
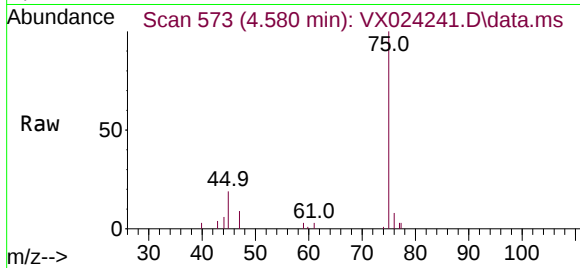




#26
2,2-Dichloropropane
Concen: 0.223 ug/l
RT: 4.580 min Scan# 573
Delta R.T. 0.091 min
Lab File: VX024241.D
Acq: 15 Sep 2021 05:15

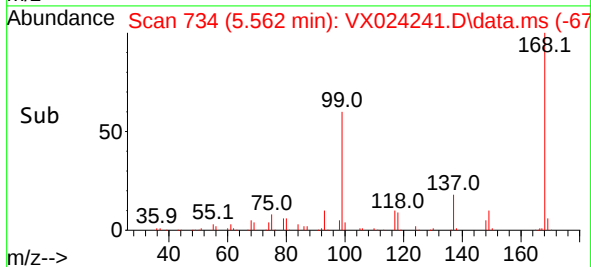
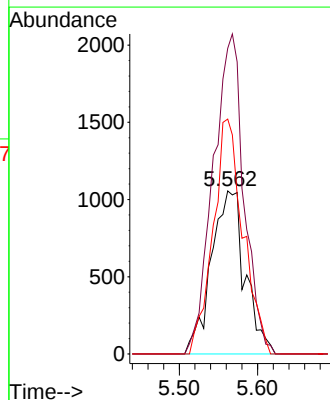
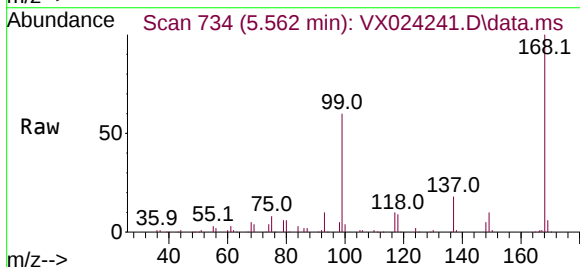
Instrument :
MSVOA_X
ClientSampled :
33131

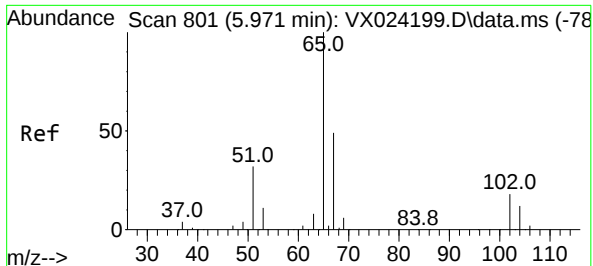
Tgt Ion: 77 Resp: 537
Ion Ratio Lower Upper
77 100
97 0.0 11.7 35.1#



#31
Cyclohexane
Concen: 1.325 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.085 min
Lab File: VX024241.D
Acq: 15 Sep 2021 05:15

Tgt Ion: 56 Resp: 3154
Ion Ratio Lower Upper
56 100
69 187.4 25.3 37.9#
84 144.0 71.4 107.0#



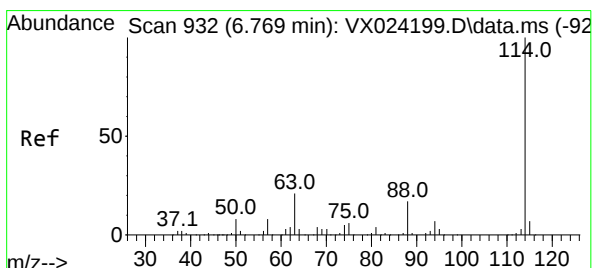
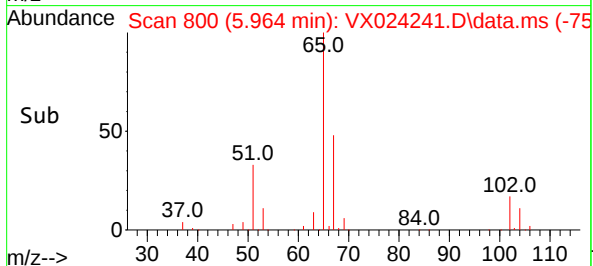
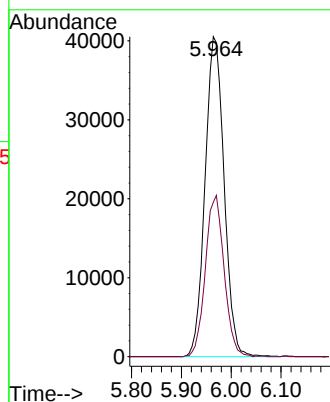
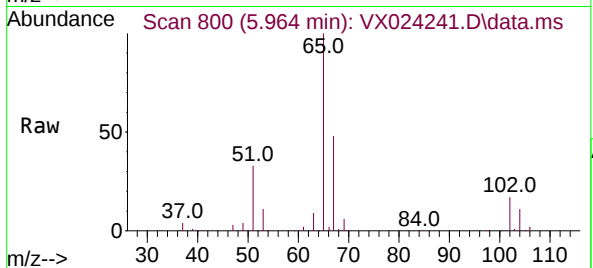


#33

1,2-Dichloroethane-d4
Concen: 52.957 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX024241.D
Acq: 15 Sep 2021 05:15

Instrument :
MSVOA_X
ClientSampleId :
33131

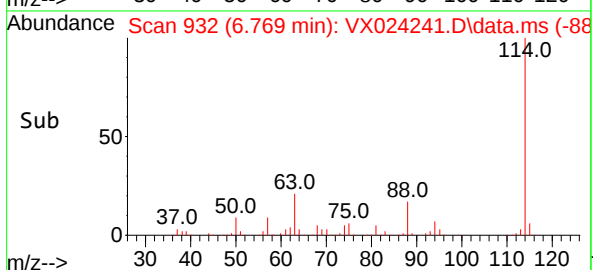
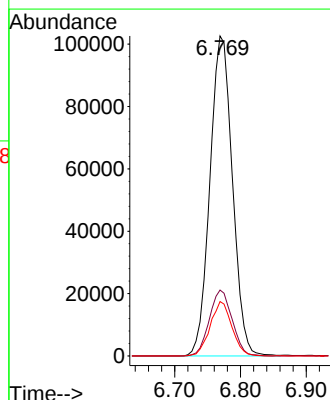
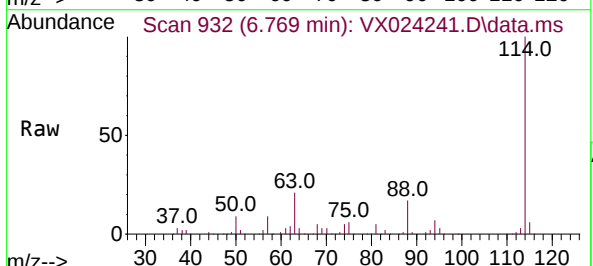
Tgt Ion: 65 Resp: 107736
Ion Ratio Lower Upper
65 100
67 49.6 0.0 105.4

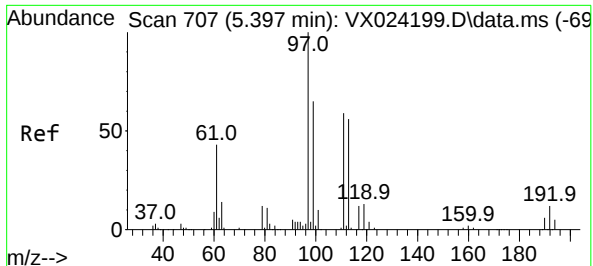


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024241.D
Acq: 15 Sep 2021 05:15

Tgt Ion: 114 Resp: 244616
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.8
88 17.0 0.0 32.8

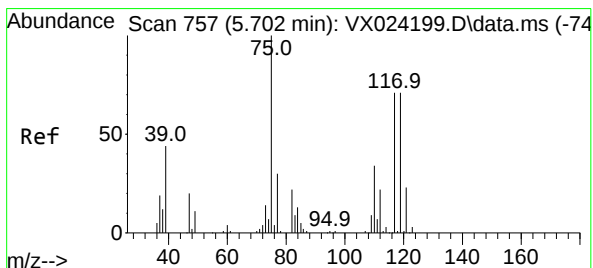
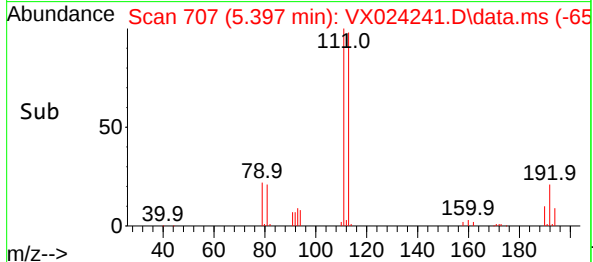
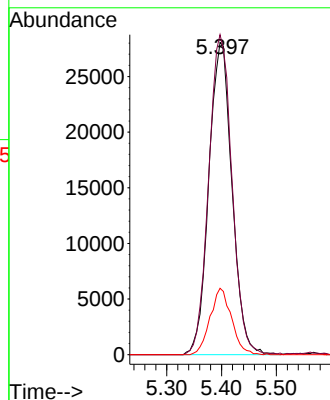
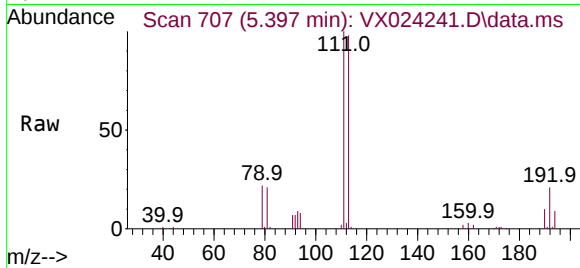




#35
Dibromofluoromethane
Concen: 50.175 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024241.D
Acq: 15 Sep 2021 05:15

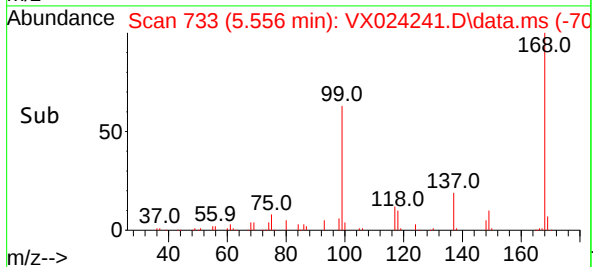
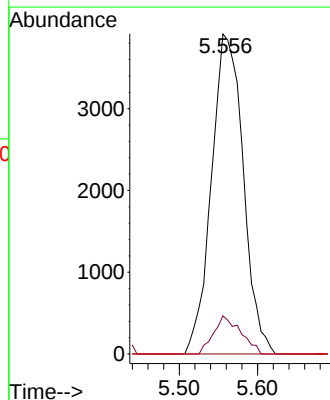
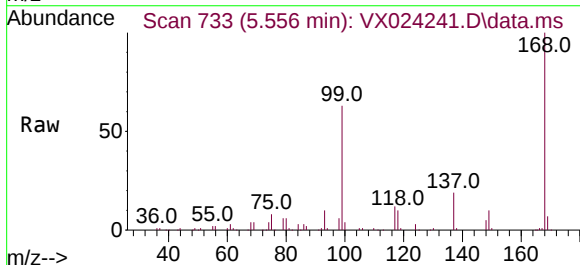
Instrument :
MSVOA_X
ClientSampleId :
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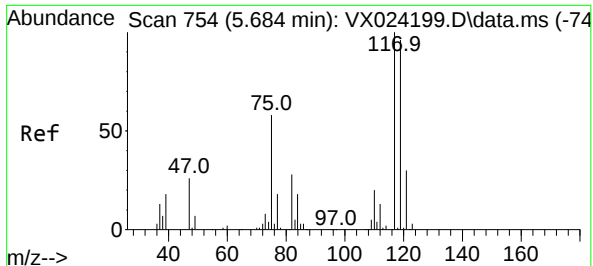
Tgt Ion:	113	Resp:	82312
Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.9	122.9
192	19.7	16.7	25.1



#36
1,1-Dichloropropene
Concen: 4.902 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.146 min
Lab File: VX024241.D
Acq: 15 Sep 2021 05:15

Tgt Ion:	75	Resp:	11024
Ion	Ratio	Lower	Upper
75	100		
110	10.2	18.1	54.4#
77	0.0	25.3	37.9#

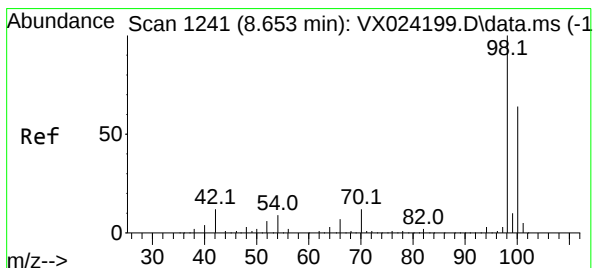
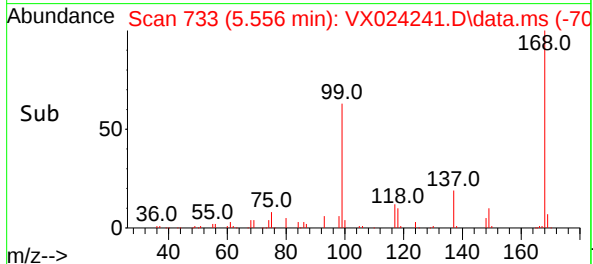
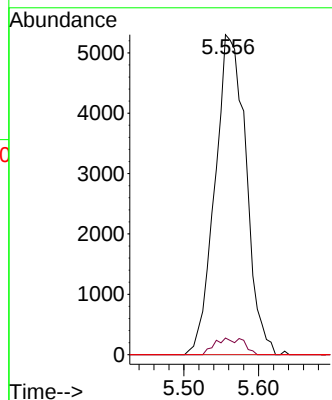
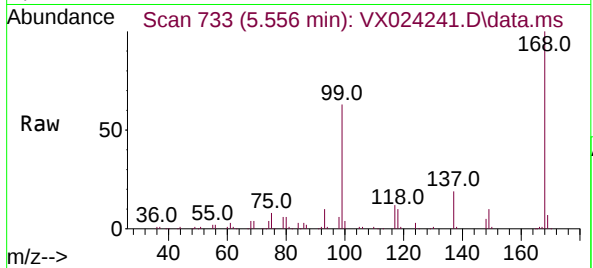




#38
Carbon Tetrachloride
Concen: 6.036 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX024241.D
Acq: 15 Sep 2021 05:15

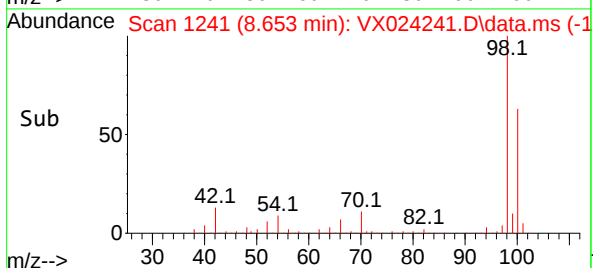
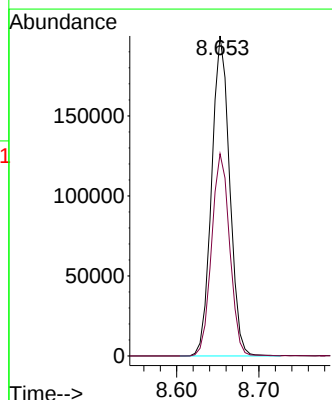
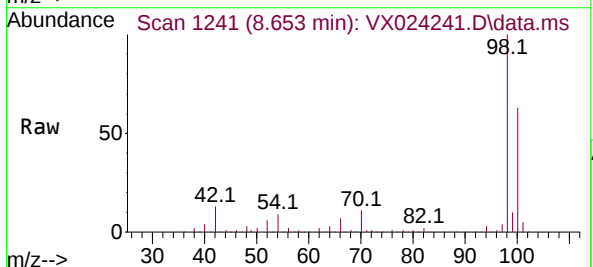
Instrument :
MSVOA_X
ClientSampleId :
33131

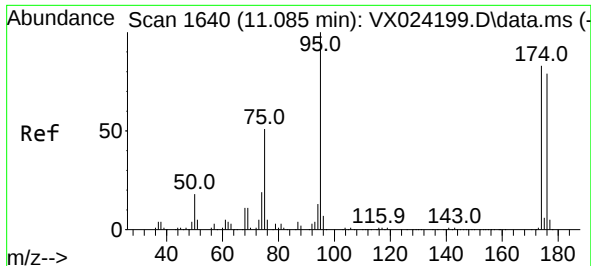
Tgt Ion:117 Resp: 15278
Ion Ratio Lower Upper
117 100
119 5.2 76.2 114.2#
121 0.0 24.8 37.2#



#50
Toluene-d8
Concen: 50.881 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024241.D
Acq: 15 Sep 2021 05:15

Tgt Ion: 98 Resp: 304077
Ion Ratio Lower Upper
98 100
100 63.4 51.9 77.9

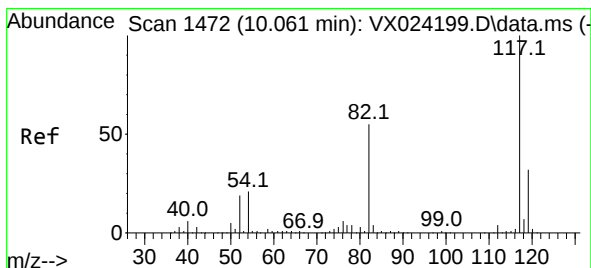
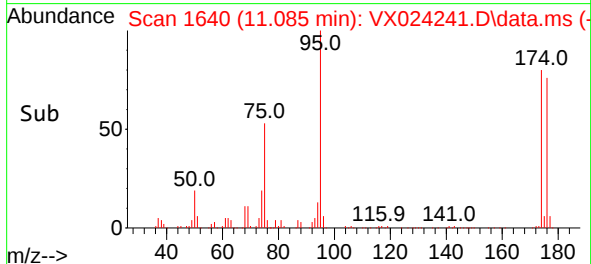
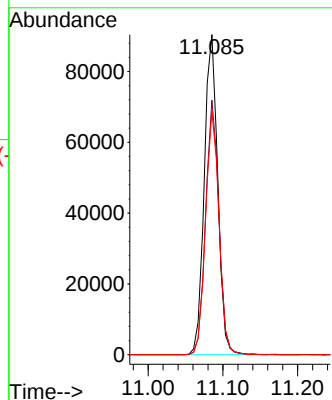
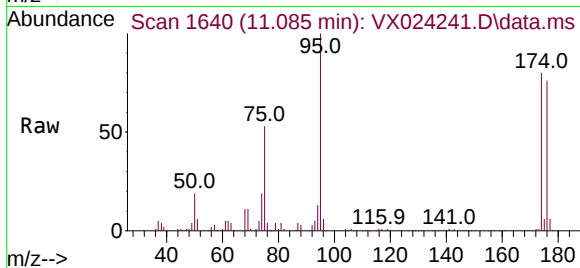




#62
4-Bromofluorobenzene
Concen: 48.637 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024241.D
Acq: 15 Sep 2021 05:15

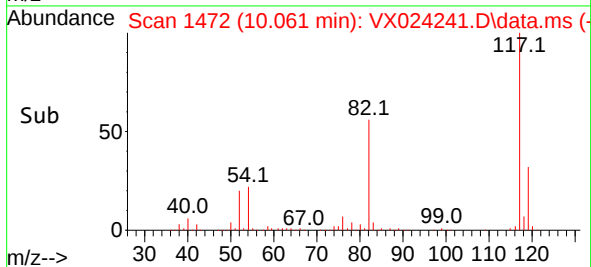
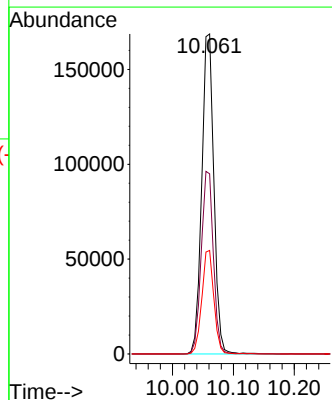
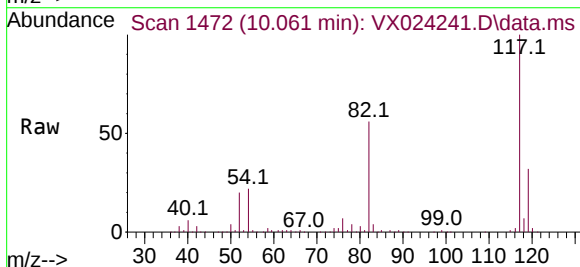
Instrument :
MSVOA_X
ClientSampled :
33131

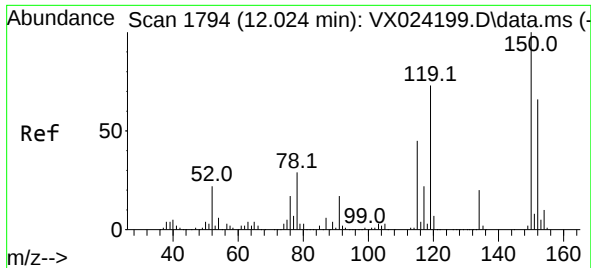
Tgt Ion: 95 Resp: 113119
Ion Ratio Lower Upper
95 100
174 78.2 0.0 154.6
176 75.9 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX024241.D
Acq: 15 Sep 2021 05:15

Tgt Ion: 117 Resp: 233755
Ion Ratio Lower Upper
117 100
82 56.3 47.4 71.2
119 32.3 26.6 39.8

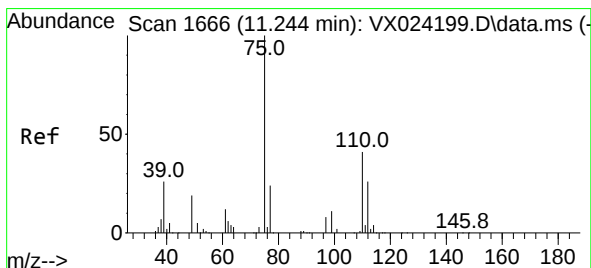
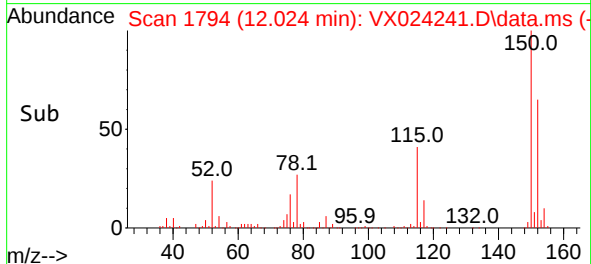
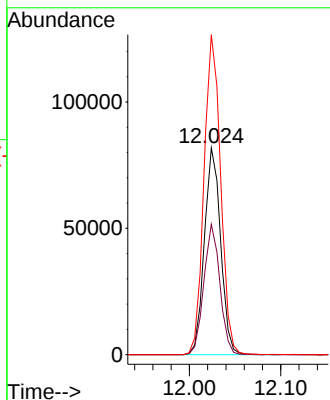
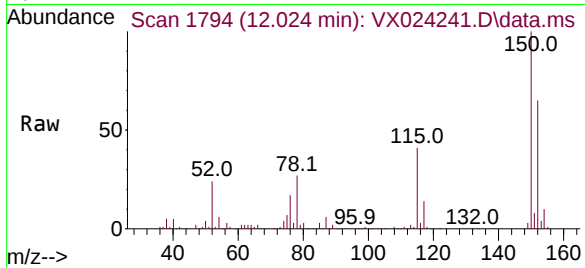




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. -0.000 min
 Lab File: VX024241.D
 Acq: 15 Sep 2021 05:15

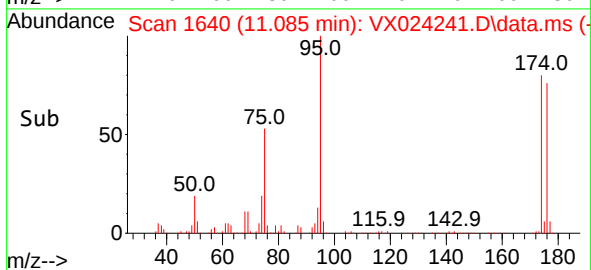
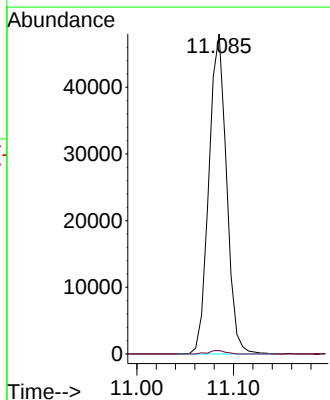
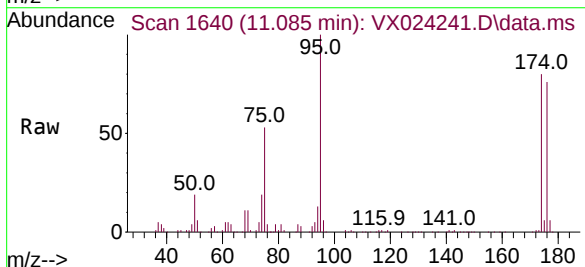
Instrument :
 MSVOA_X
 ClientSampled :
 33131

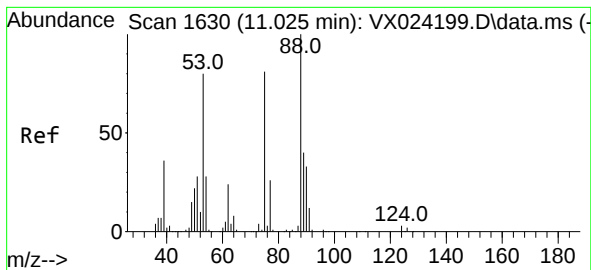
Tgt Ion:152 Resp: 100605
 Ion Ratio Lower Upper
 152 100
 115 62.2 41.1 123.3
 150 158.4 0.0 349.0



#76
 1,2,3-Trichloropropane
 Concen: 26.349 ug/l
 RT: 11.085 min Scan# 1640
 Delta R.T. -0.159 min
 Lab File: VX024241.D
 Acq: 15 Sep 2021 05:15

Tgt Ion: 75 Resp: 60953
 Ion Ratio Lower Upper
 75 100
 77 1.0 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 77.492 ug/l
 RT: 11.085 min Scan# 1640
 Delta R.T. 0.060 min
 Lab File: VX024241.D
 Acq: 15 Sep 2021 05:15

Instrument :
 MSVOA_X
 ClientSampleId :
 33131

Tgt Ion: 75 Resp: 60953
 Ion Ratio Lower Upper
 75 100
 53 0.0 74.5 111.7#
 89 0.0 37.9 56.9#

