

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020822\
 Data File : VX026833.D
 Acq On : 08 Feb 2022 19:29
 Operator : JC/MD
 Sample : N1431-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Feb 09 03:06:40 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)

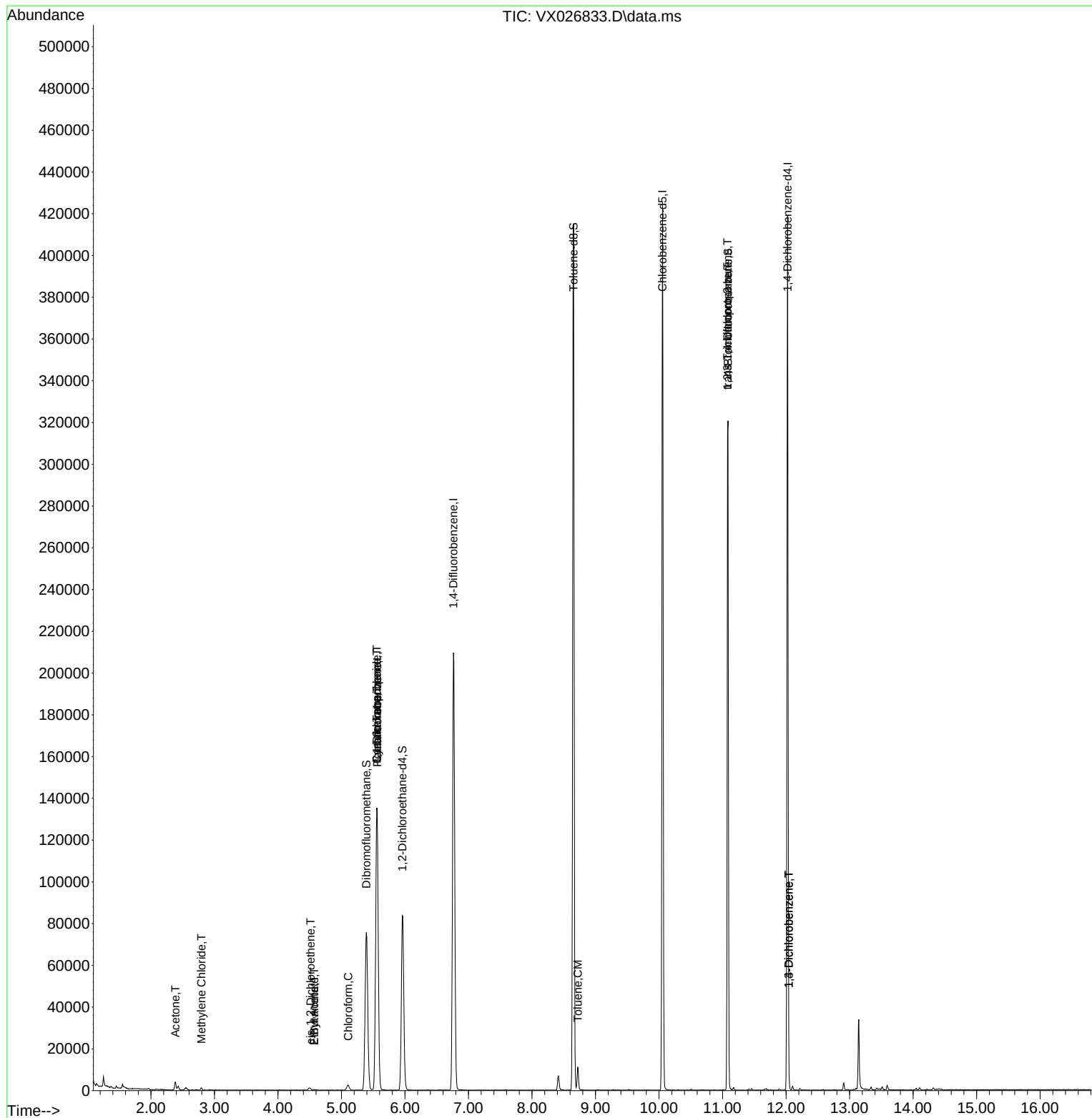
Internal Standards						
1) Pentafluorobenzene	5.562	168	128731	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	216774	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	191631	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83133	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	81535	52.764	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.520%			
35) Dibromofluoromethane	5.391	113	67468	52.240	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.480%			
50) Toluene-d8	8.653	98	250596	52.860	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.720%			
62) 4-Bromofluorobenzene	11.085	95	91583	54.871	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.740%			
Target Compounds					Qvalue	
6) Chloroethane	1.941	64	44	Below Cal	#	43
16) Acetone	2.386	43	4389	6.467	ug/l	98
20) Methylene Chloride	2.794	84	466	0.317	ug/l #	76
25) 2-Butanone	4.568	43	594	0.543	ug/l #	50
27) cis-1,2-Dichloroethene	4.513	96	752	0.472	ug/l	93
30) Chloroform	5.105	83	3153	1.194	ug/l	91
31) Cyclohexane	5.556	56	2563	1.044	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	9863	4.841	ug/l #	50
37) Ethyl Acetate	4.568	43	594	0.257	ug/l #	69
38) Carbon Tetrachloride	5.556	117	13172	6.165	ug/l #	16
52) Toluene	8.720	92	4054	1.078	ug/l	97
76) 1,2,3-Trichloropropane	11.079	75	45499	25.002	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	45499	76.261	ug/l #	3
87) 1,3-Dichlorobenzene	12.043	146	1035	0.363	ug/l #	12
88) 1,4-Dichlorobenzene	12.043	146	1035	0.360	ug/l #	10

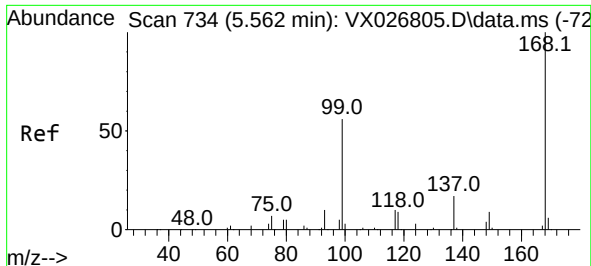
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020822\
Data File : VX026833.D
Acq On : 08 Feb 2022 19:29
Operator : JC/MD
Sample : N1431-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

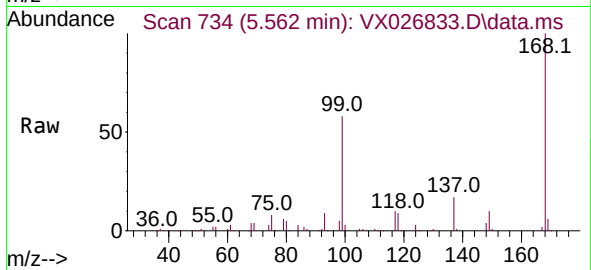
Quant Time: Feb 09 03:06:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 08 07:07:46 2022
Response via : Initial Calibration



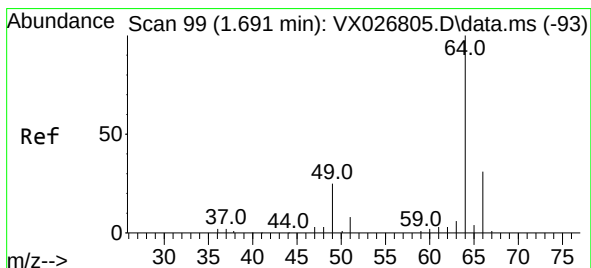
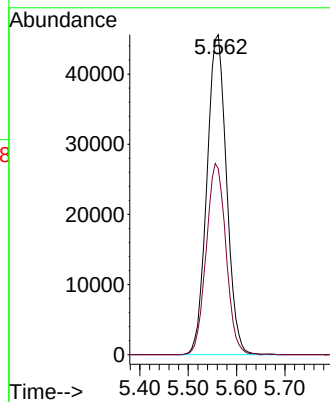
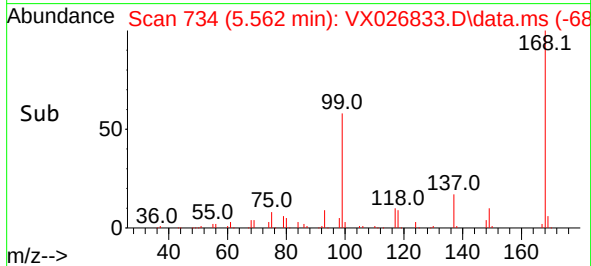


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026833.D
Acq: 08 Feb 2022 19:29

Instrument :
MSVOA_X
ClientSampleId :

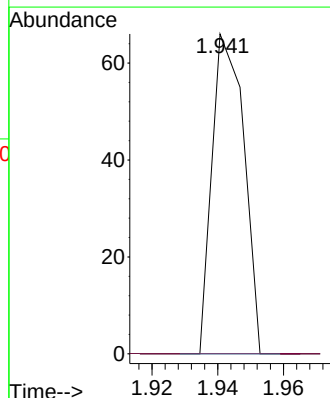
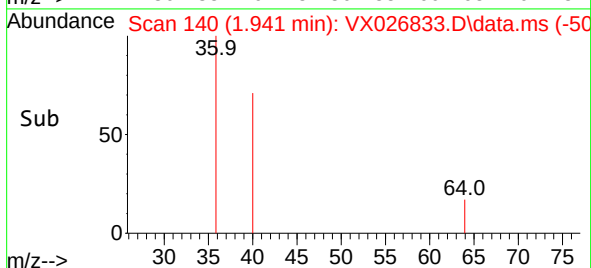
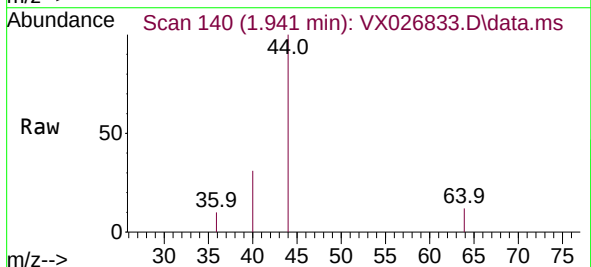


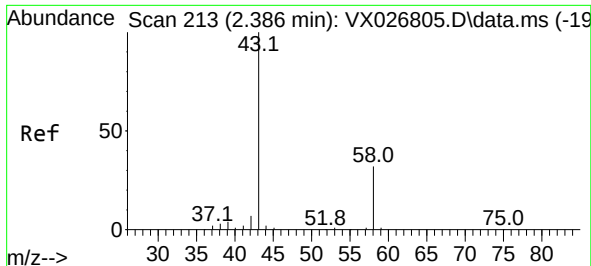
Tgt Ion:168 Resp: 128731
Ion Ratio Lower Upper
168 100
99 58.1 50.3 75.5



#6
Chloroethane
Concen: Below Cal
RT: 1.941 min Scan# 140
Delta R.T. 0.250 min
Lab File: VX026833.D
Acq: 08 Feb 2022 19:29

Tgt Ion: 64 Resp: 44
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.2#

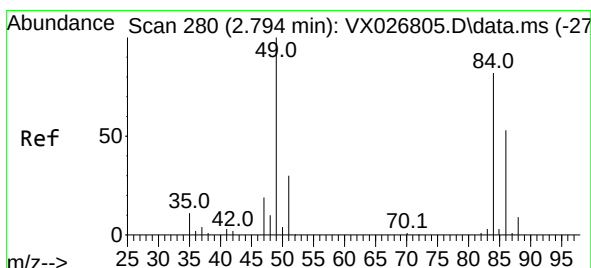
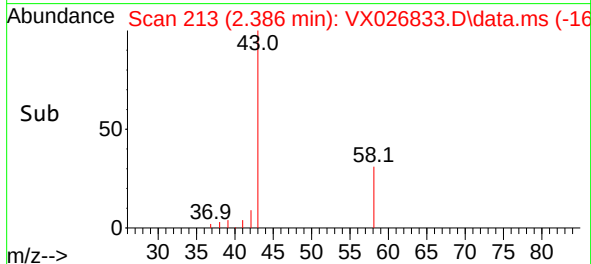
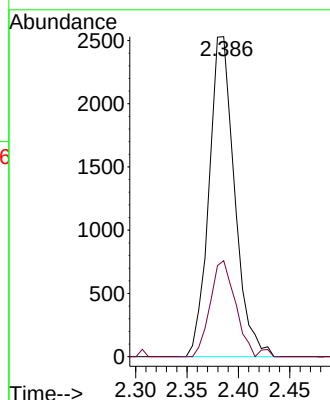
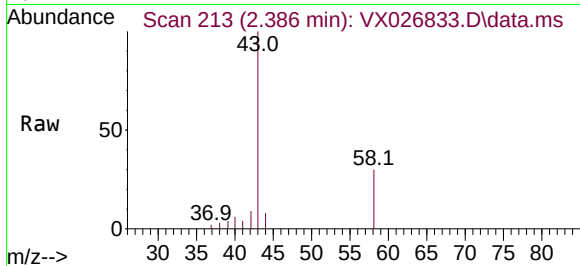




#16
Acetone
Concen: 6.467 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX026833.D
Acq: 08 Feb 2022 19:29

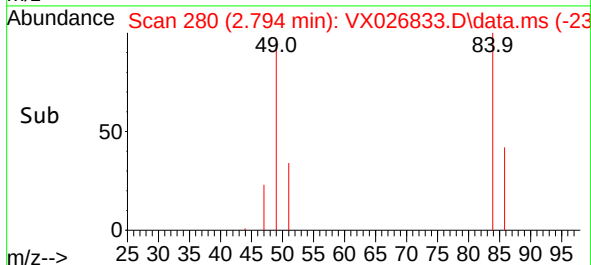
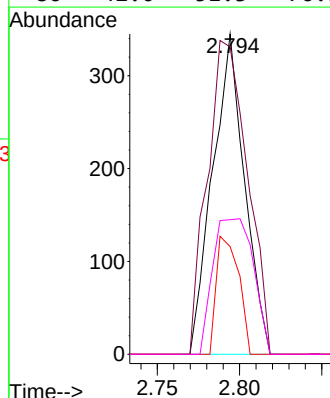
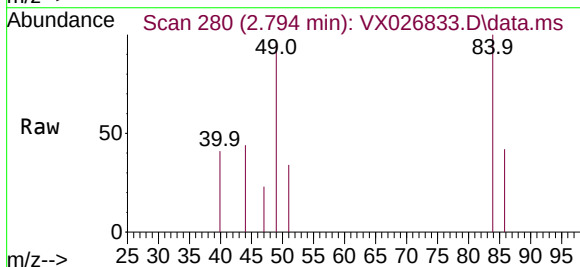
Instrument :
MSVOA_X
ClientSampleId :

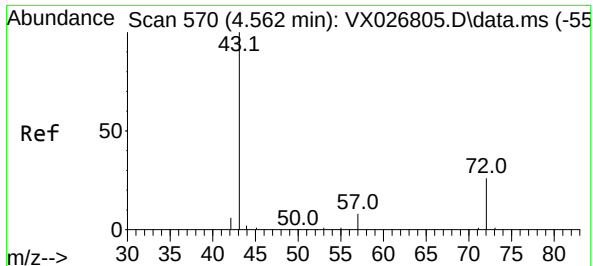
Tgt Ion: 43 Resp: 4389
Ion Ratio Lower Upper
43 100
58 30.0 23.0 34.6



#20
Methylene Chloride
Concen: 0.317 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026833.D
Acq: 08 Feb 2022 19:29

Tgt Ion: 84 Resp: 466
Ion Ratio Lower Upper
84 100
49 95.9 101.5 152.3#
51 33.6 31.2 46.8
86 42.0 51.3 76.9#

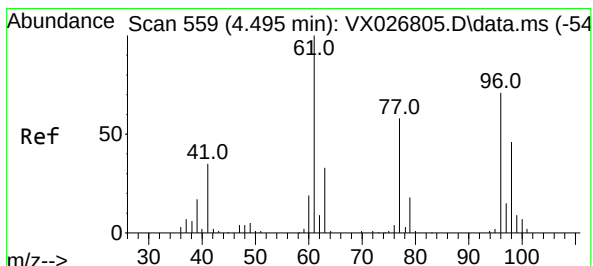
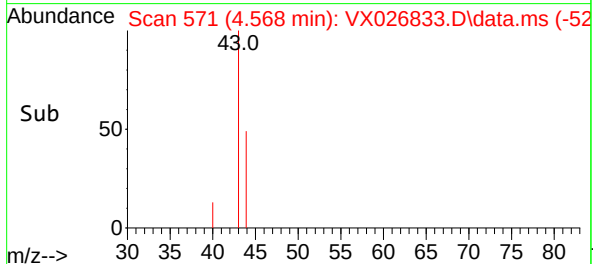
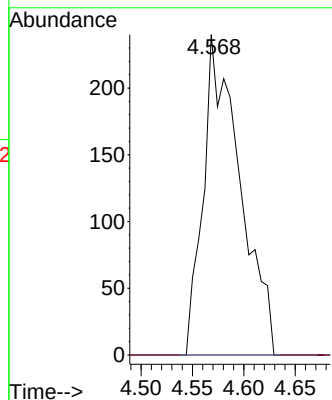
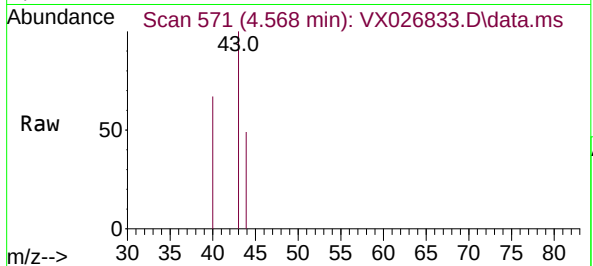




#25
2-Butanone
Concen: 0.543 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX026833.D
Acq: 08 Feb 2022 19:29

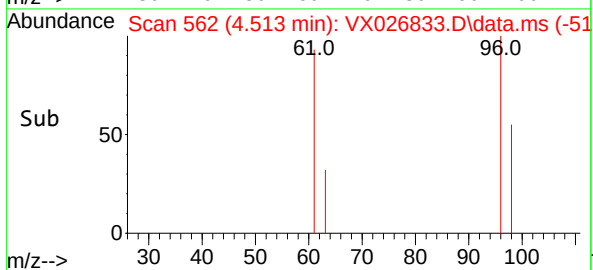
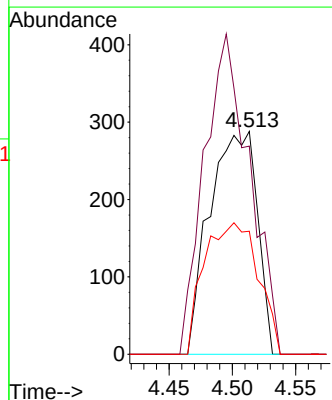
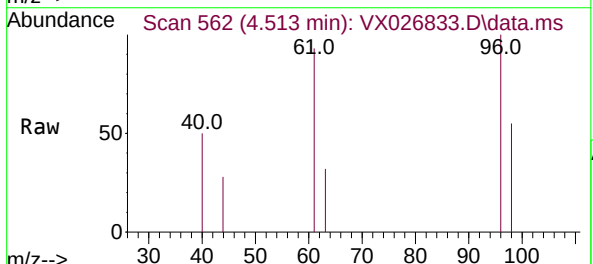
Instrument :
MSVOA_X
ClientSampleId :

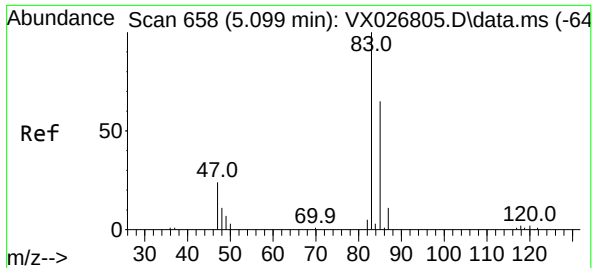
Tgt Ion: 43 Resp: 594
Ion Ratio Lower Upper
43 100
72 0.0 20.4 30.6#



#27
cis-1,2-Dichloroethene
Concen: 0.472 ug/l
RT: 4.513 min Scan# 562
Delta R.T. 0.018 min
Lab File: VX026833.D
Acq: 08 Feb 2022 19:29

Tgt Ion: 96 Resp: 752
Ion Ratio Lower Upper
96 100
61 137.0 0.0 296.6
98 67.2 0.0 128.8

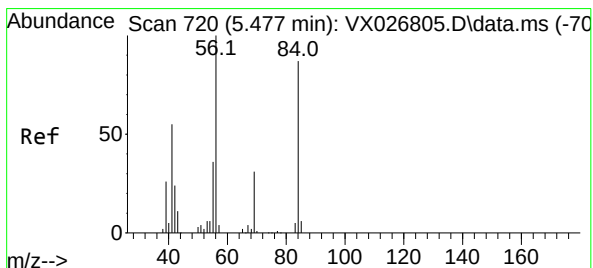
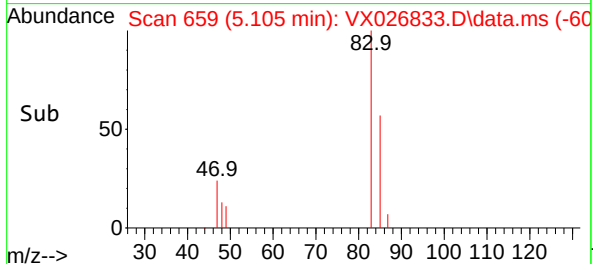
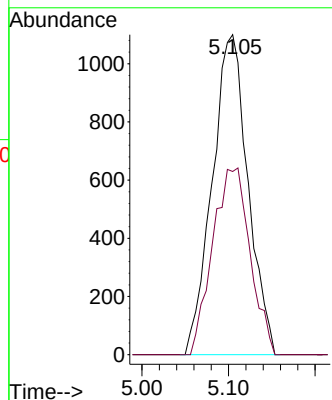
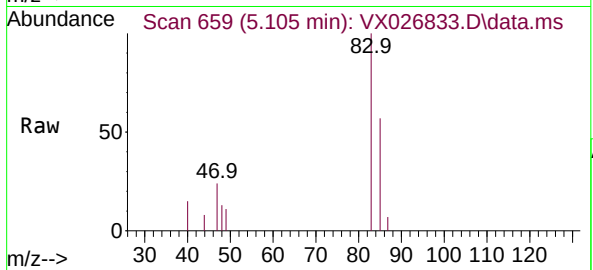




#30
Chloroform
Concen: 1.194 ug/l
RT: 5.105 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX026833.D
Acq: 08 Feb 2022 19:29

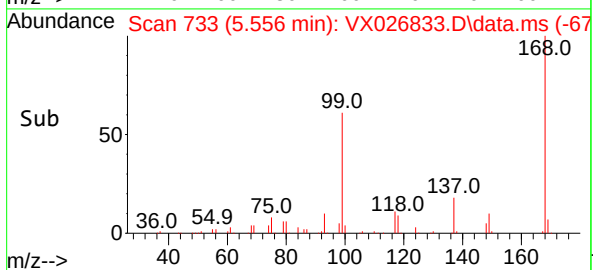
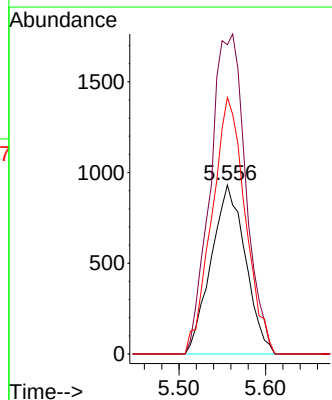
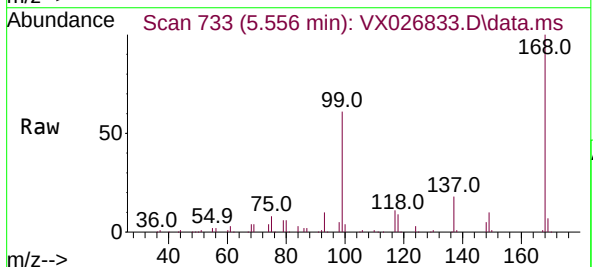
Instrument :
MSVOA_X
ClientSampleId :

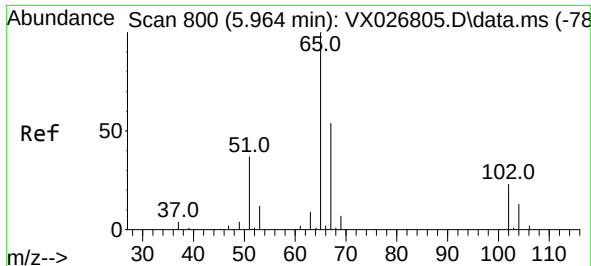
Tgt Ion: 83 Resp: 3153
Ion Ratio Lower Upper
83 100
85 57.3 51.6 77.4



#31
Cyclohexane
Concen: 1.044 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.079 min
Lab File: VX026833.D
Acq: 08 Feb 2022 19:29

Tgt Ion: 56 Resp: 2563
Ion Ratio Lower Upper
56 100
69 183.1 25.8 38.6#
84 151.9 68.9 103.3#





#33

1,2-Dichloroethane-d4

Concen: 52.764 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX026833.D

Acq: 08 Feb 2022 19:29

Instrument :

MSVOA_X

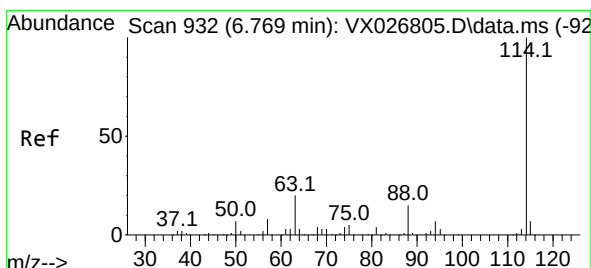
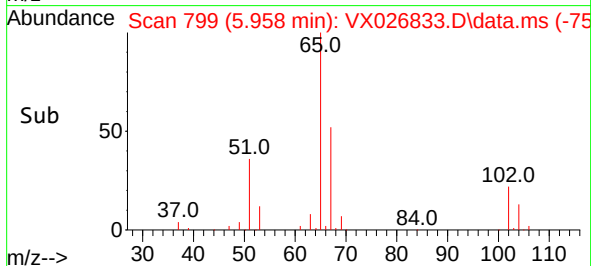
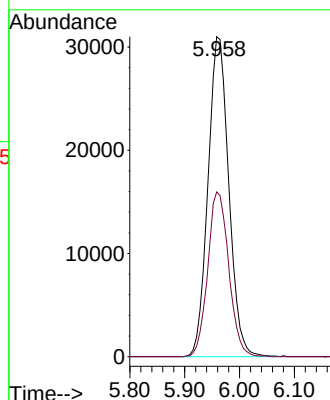
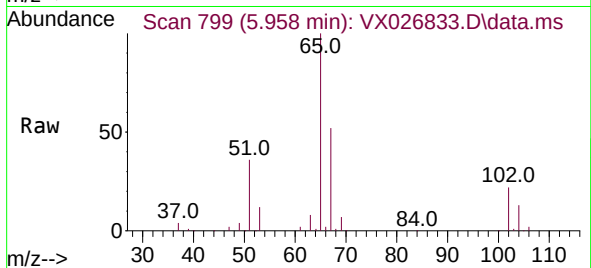
ClientSampleId :

Tgt Ion: 65 Resp: 81535

Ion Ratio Lower Upper

65 100

67 52.1 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX026833.D

Acq: 08 Feb 2022 19:29

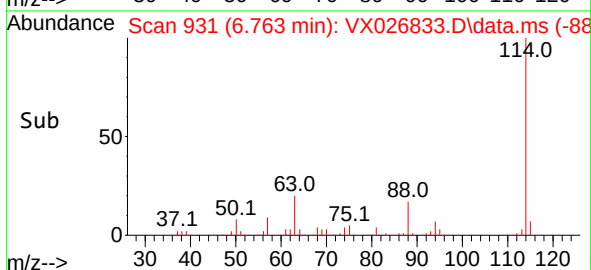
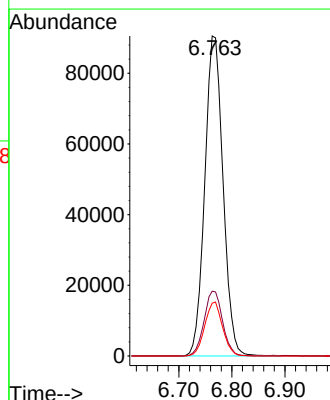
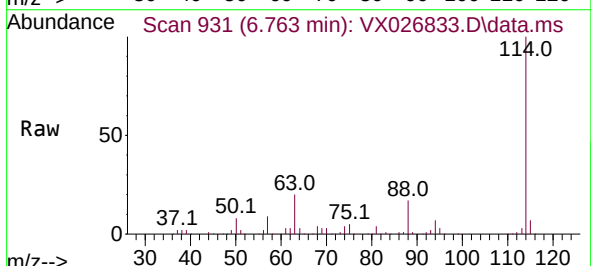
Tgt Ion: 114 Resp: 216774

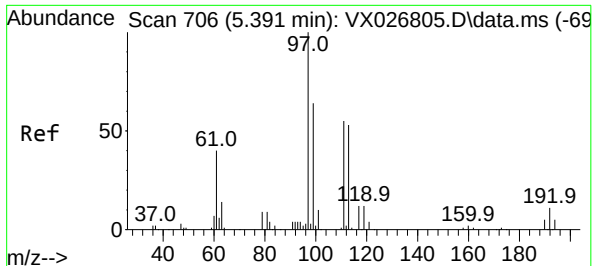
Ion Ratio Lower Upper

114 100

63 20.3 0.0 42.8

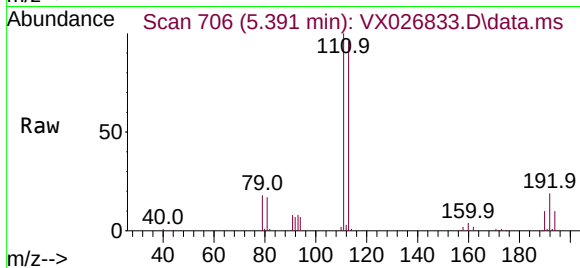
88 16.5 0.0 33.0



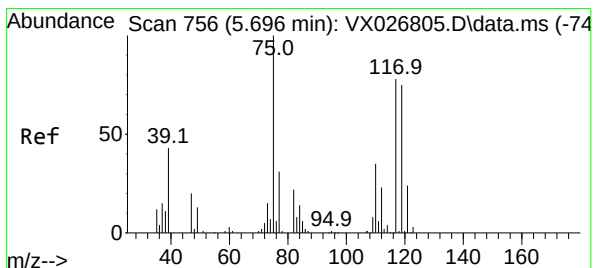
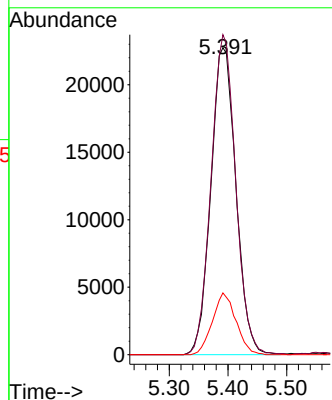
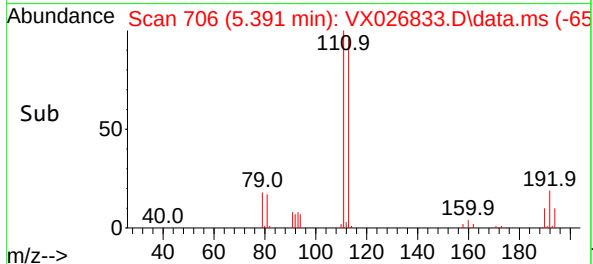


#35
Dibromofluoromethane
Concen: 52.240 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026833.D
Acq: 08 Feb 2022 19:29

Instrument :
MSVOA_X
ClientSampleId :

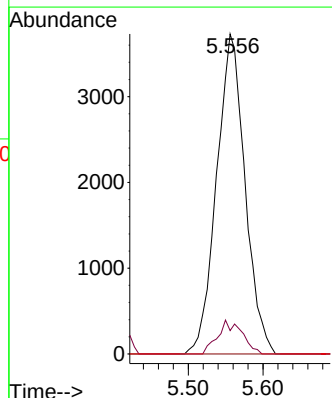
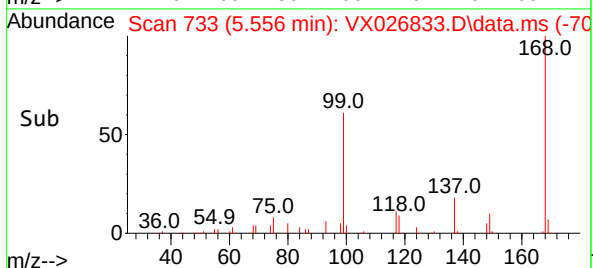
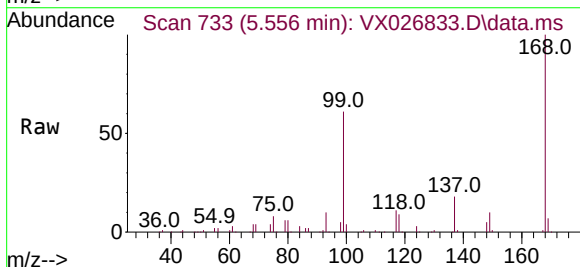


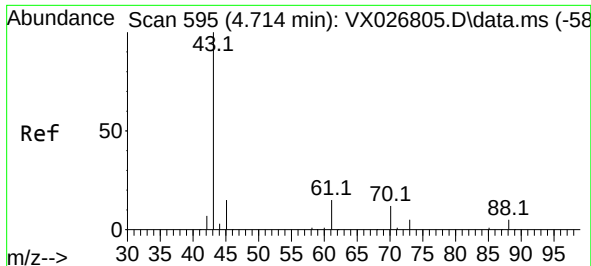
Tgt Ion:113 Resp: 67468
Ion Ratio Lower Upper
113 100
111 102.3 81.2 121.8
192 18.9 15.0 22.4



#36
1,1-Dichloropropene
Concen: 4.841 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX026833.D
Acq: 08 Feb 2022 19:29

Tgt Ion: 75 Resp: 9863
Ion Ratio Lower Upper
75 100
110 9.0 17.2 51.6#
77 0.0 24.6 36.8#





#37

Ethyl Acetate

Concen: 0.257 ug/l

RT: 4.568 min Scan# 51

Delta R.T. -0.146 min

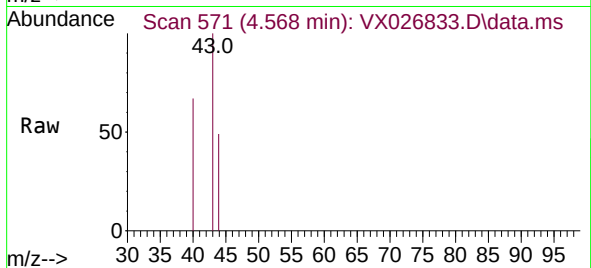
Lab File: VX026833.D

Acq: 08 Feb 2022 19:29

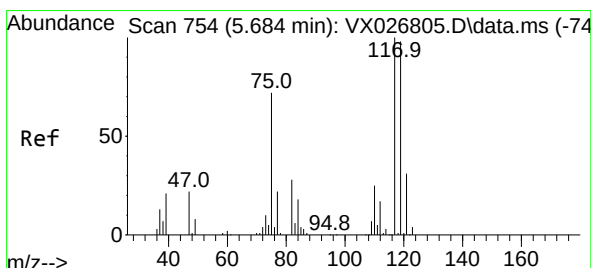
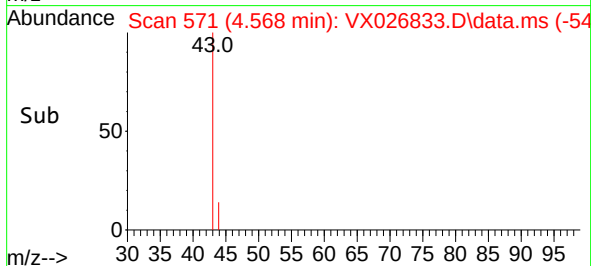
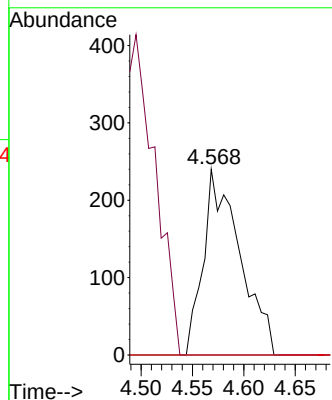
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	594
Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.6	16.0#
70	0.0	8.5	12.7#



#38

Carbon Tetrachloride

Concen: 6.165 ug/l

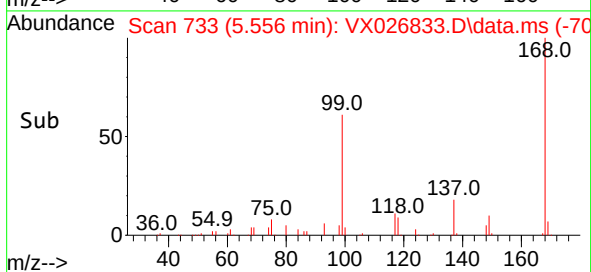
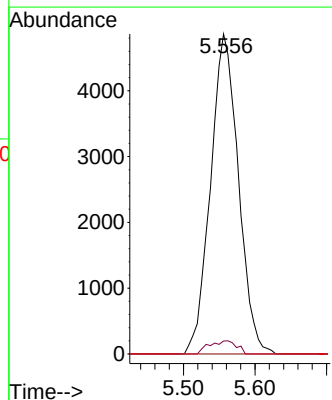
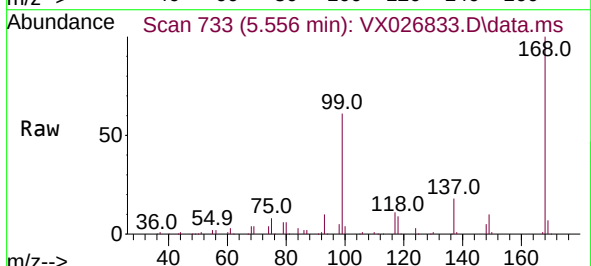
RT: 5.556 min Scan# 733

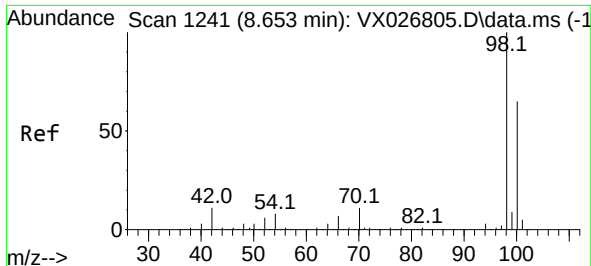
Delta R.T. -0.128 min

Lab File: VX026833.D

Acq: 08 Feb 2022 19:29

Tgt Ion:	117	Resp:	13172
Ion	Ratio	Lower	Upper
117	100		
119	4.1	74.7	112.1#
121	0.0	25.4	38.0#

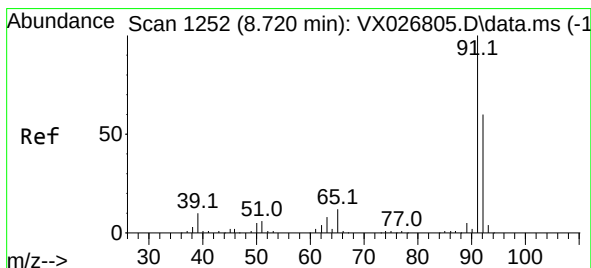
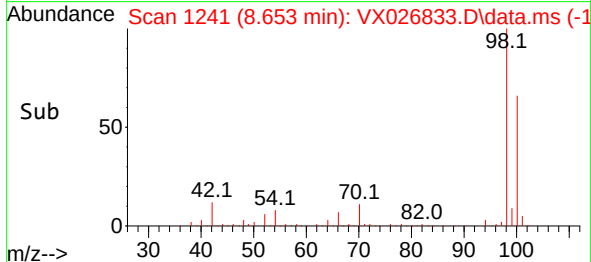
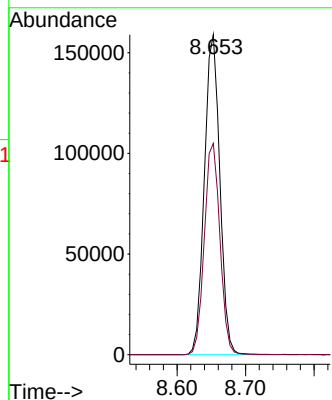
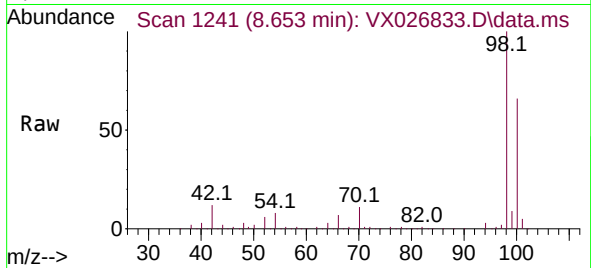




#50
Toluene-d8
Concen: 52.860 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026833.D
Acq: 08 Feb 2022 19:29

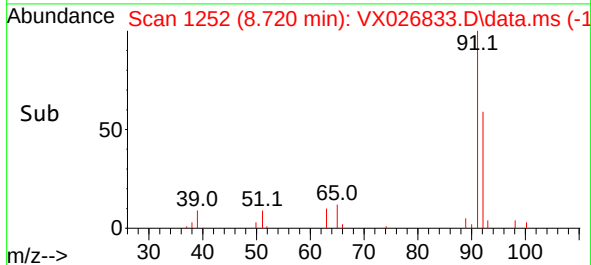
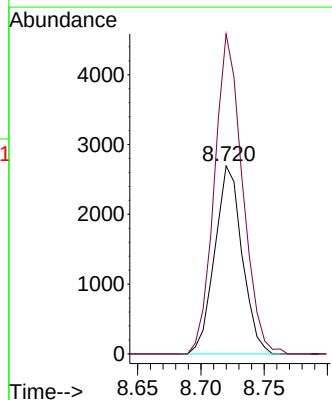
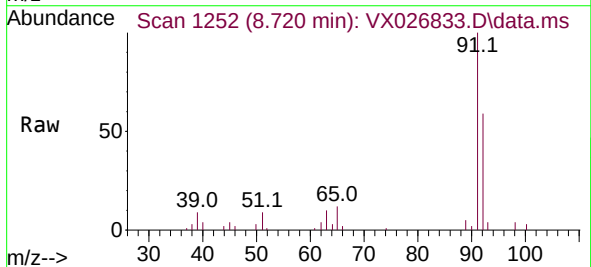
Instrument :
MSVOA_X
ClientSampleId :

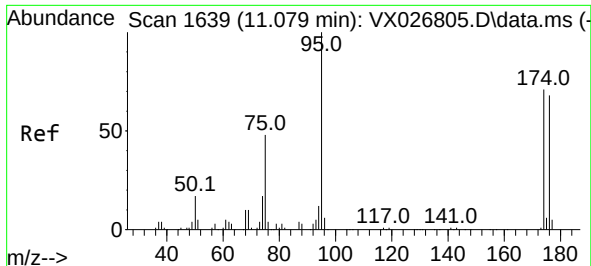
Tgt Ion: 98 Resp: 250596
Ion Ratio Lower Upper
98 100
100 66.5 53.2 79.8



#52
Toluene
Concen: 1.078 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX026833.D
Acq: 08 Feb 2022 19:29

Tgt Ion: 92 Resp: 4054
Ion Ratio Lower Upper
92 100
91 174.3 135.7 203.5





#62

4-Bromofluorobenzene

Concen: 54.871 ug/l

RT: 11.085 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX026833.D

Acq: 08 Feb 2022 19:29

Instrument :

MSVOA_X

ClientSampleId :

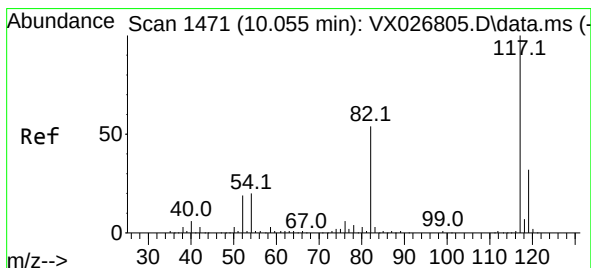
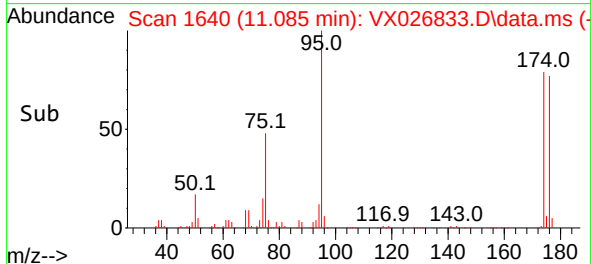
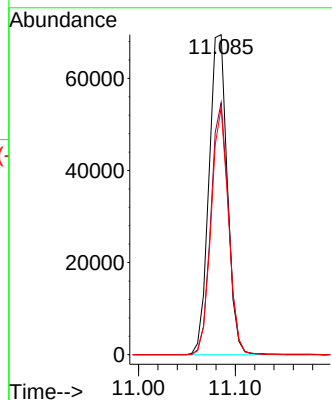
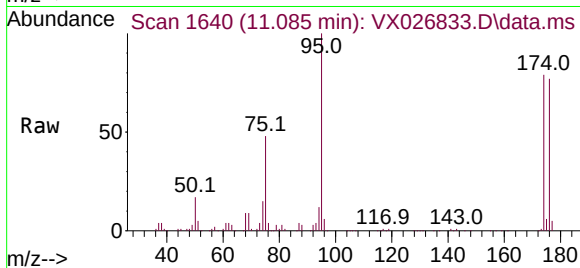
Tgt Ion: 95 Resp: 91583

Ion Ratio Lower Upper

95 100

174 75.7 0.0 148.6

176 72.9 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: VX026833.D

Acq: 08 Feb 2022 19:29

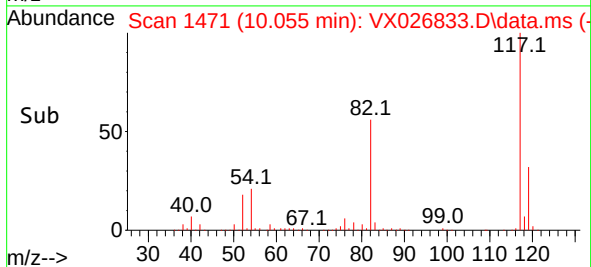
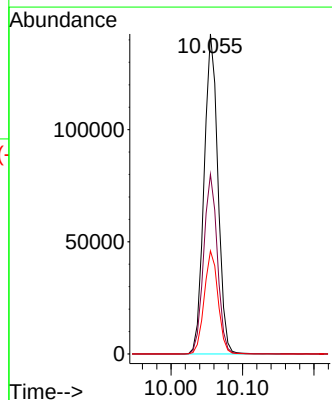
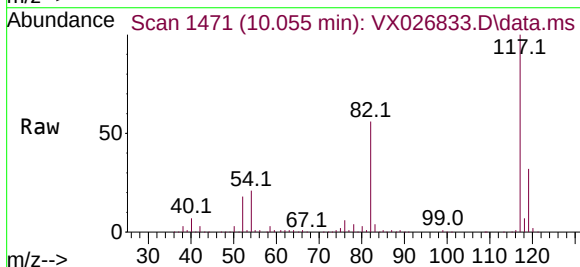
Tgt Ion: 117 Resp: 191631

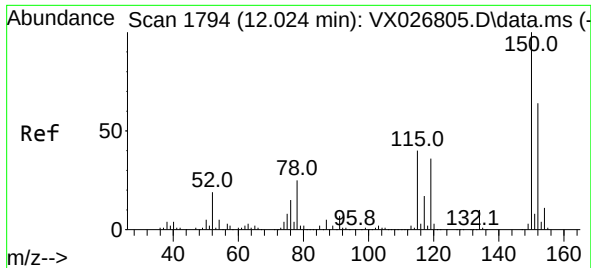
Ion Ratio Lower Upper

117 100

82 56.1 45.2 67.8

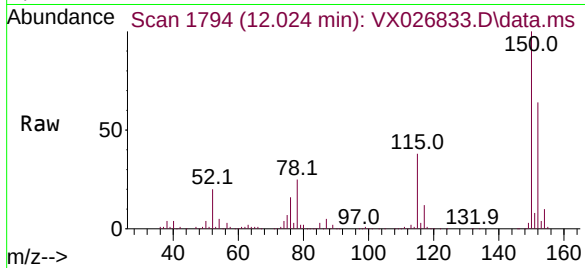
119 32.2 26.2 39.2



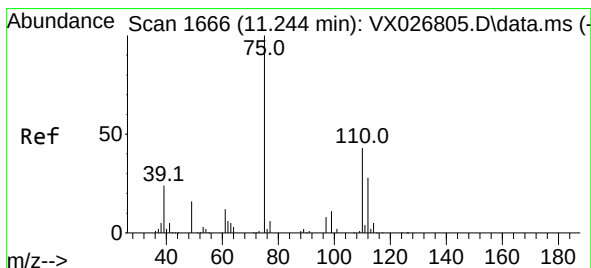
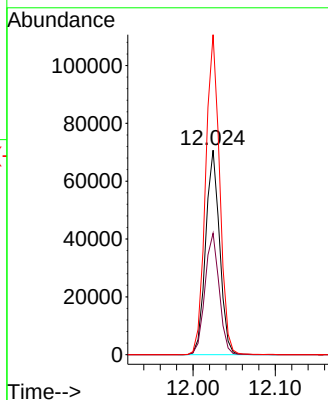
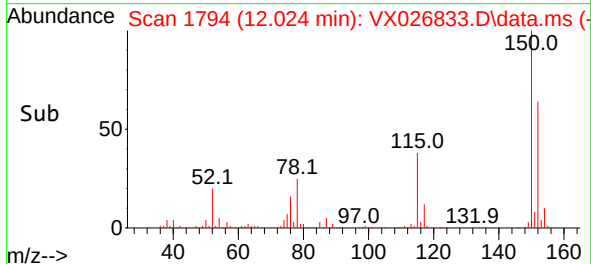


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026833.D
Acq: 08 Feb 2022 19:29

Instrument :
MSVOA_X
ClientSampleId :

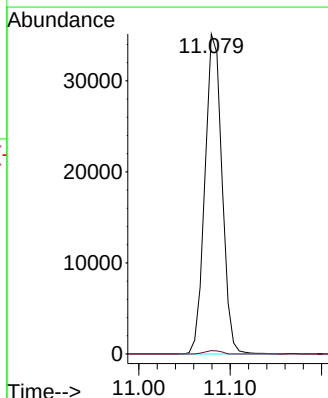
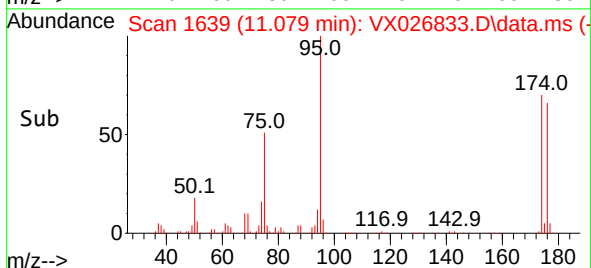
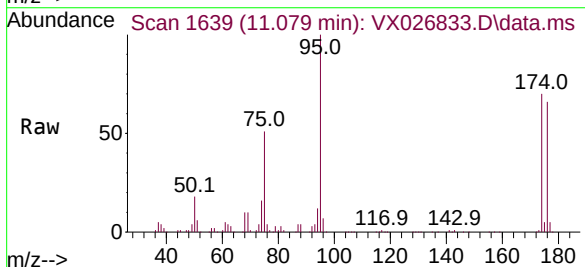


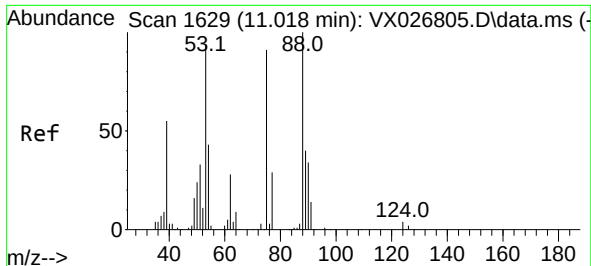
Tgt Ion:152 Resp: 83133
Ion Ratio Lower Upper
152 100
115 60.4 44.2 132.6
150 158.2 0.0 348.2



#76
1,2,3-Trichloropropane
Concen: 25.002 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.164 min
Lab File: VX026833.D
Acq: 08 Feb 2022 19:29

Tgt Ion: 75 Resp: 45499
Ion Ratio Lower Upper
75 100
77 1.0 18.3 54.8#

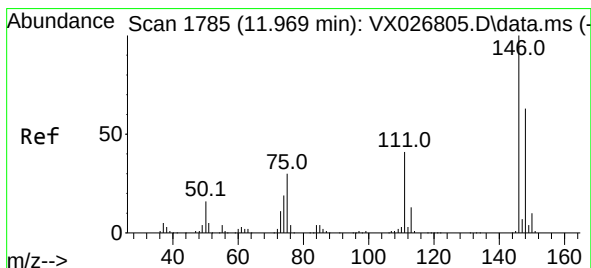
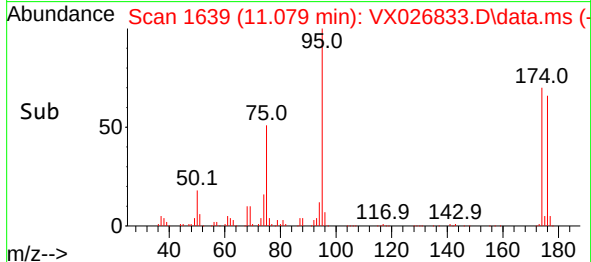
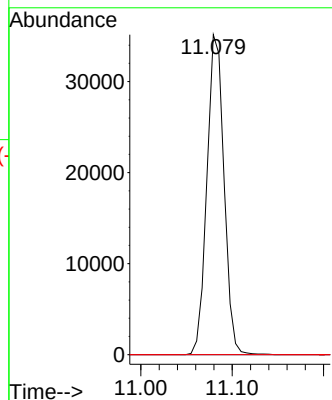
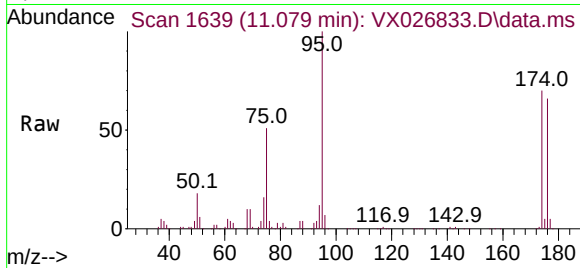




#81
trans-1,4-Dichloro-2-butene
Concen: 76.261 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX026833.D
Acq: 08 Feb 2022 19:29

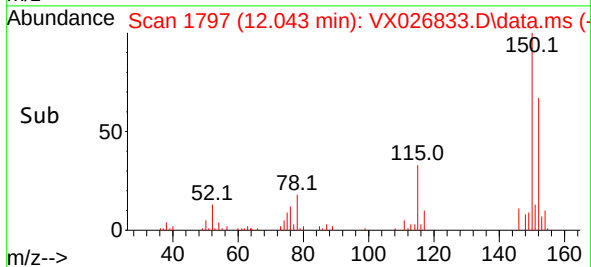
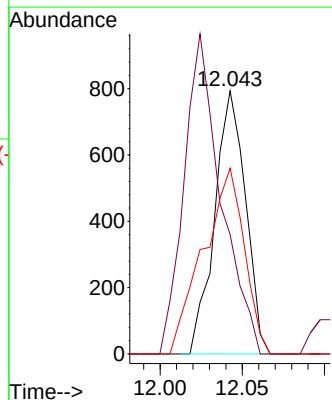
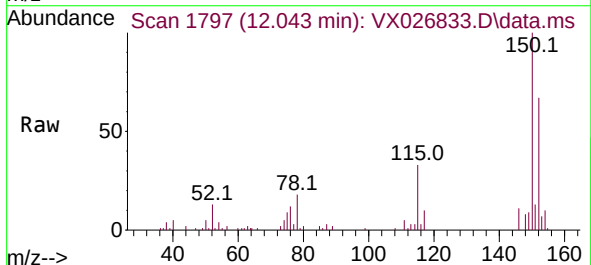
Instrument :
MSVOA_X
ClientSampleId :

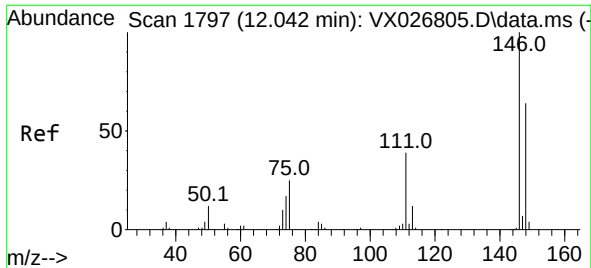
Tgt Ion: 75 Resp: 45499
Ion Ratio Lower Upper
75 100
53 0.0 94.0 141.0#
89 0.0 37.0 55.4#



#87
1,3-Dichlorobenzene
Concen: 0.363 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.073 min
Lab File: VX026833.D
Acq: 08 Feb 2022 19:29

Tgt Ion:146 Resp: 1035
Ion Ratio Lower Upper
146 100
111 144.9 21.3 63.7#
148 93.8 31.6 95.0





#88

1,4-Dichlorobenzene

Concen: 0.360 ug/l

RT: 12.043 min Scan# 11

Delta R.T. 0.000 min

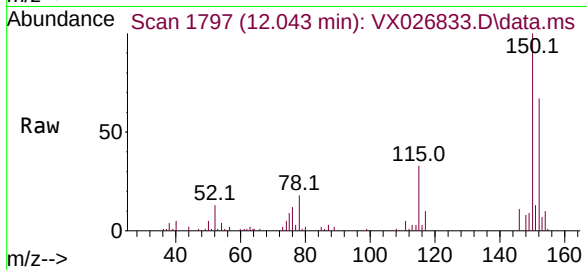
Lab File: VX026833.D

Acq: 08 Feb 2022 19:29

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	146	Resp:	1035
Ion	Ratio	Lower	Upper
146	100		
111	144.9	20.2	60.6#
148	93.8	31.4	94.0

