

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120722\
 Data File : VX033295.D
 Acq On : 07 Dec 2022 20:41
 Operator : JC/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VIBLK

Quant Time: Dec 08 01:44:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

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

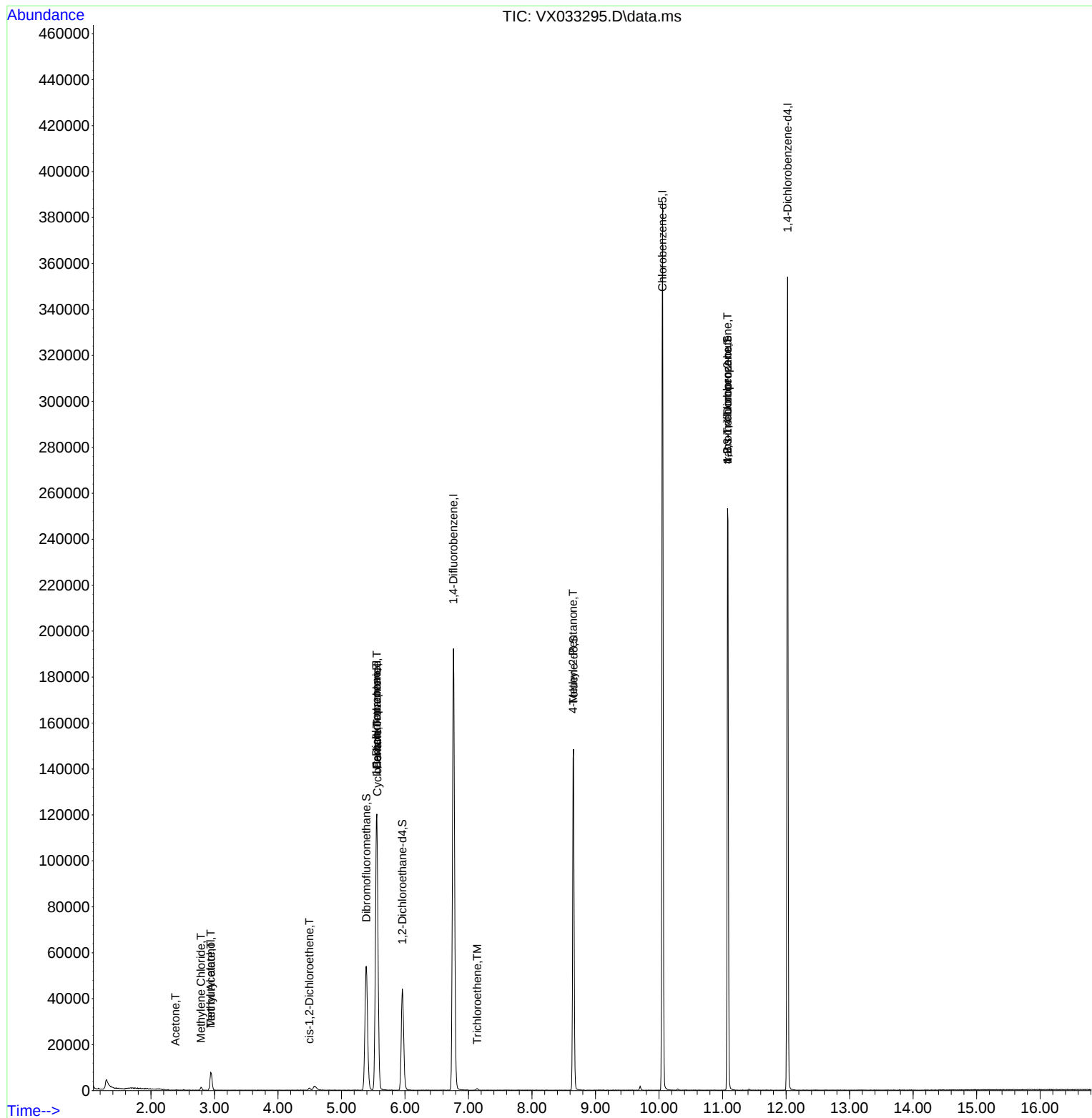
Internal Standards						
1) Pentafluorobenzene	5.556	168	113482	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	197501	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	172454	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75354	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	45459	62.441	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 124.880%#			
35) Dibromofluoromethane	5.391	113	47177	53.108	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.220%			
50) Toluene-d8	8.653	98	90937	48.935	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.880%			
62) 4-Bromofluorobenzene	11.079	95	66826	47.031	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 94.060%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.940	59	4847	21.776	ug/l #	72
16) Acetone	2.385	43	228	0.423	ug/l #	45
18) Methyl Acetate	2.940	43	730	0.468	ug/l #	51
20) Methylene Chloride	2.788	84	605	0.504	ug/l	89
27) cis-1,2-Dichloroethene	4.495	96	707	0.526	ug/l	79
31) Cyclohexane	5.562	56	2340	1.352	ug/l #	17
36) 1,1-Dichloropropene	5.549	75	8601	4.966	ug/l #	49
38) Carbon Tetrachloride	5.556	117	11720	6.040	ug/l #	16
44) Trichloroethene	7.135	130	371	0.266	ug/l	83
51) 4-Methyl-2-Pentanone	8.646	43	356	0.214	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	35153	22.930	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	35153	71.327	ug/l #	6

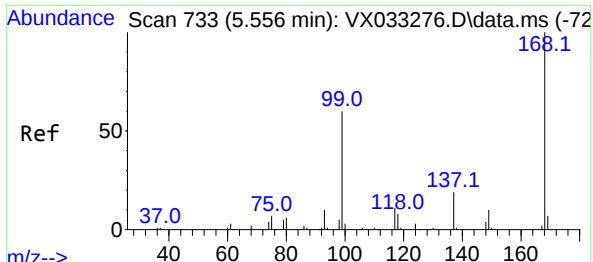
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120722\
Data File : VX033295.D
Acq On : 07 Dec 2022 20:41
Operator : JC/MD
Sample : VIBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Quant Time: Dec 08 01:44:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 07 12:43:54 2022
Response via : Initial Calibration

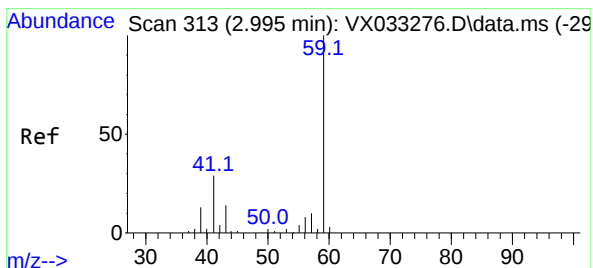
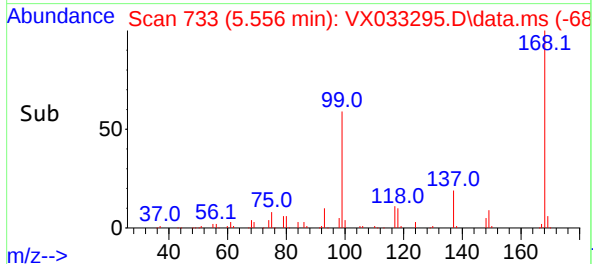
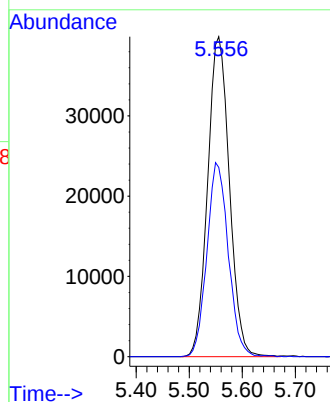
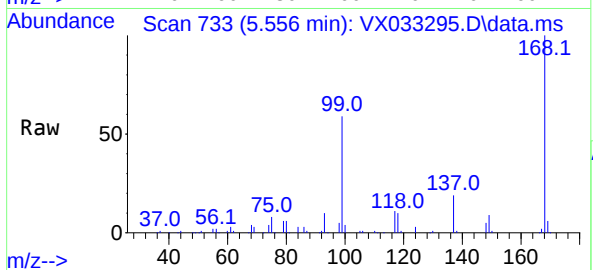




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033295.D
Acq: 07 Dec 2022 20:41

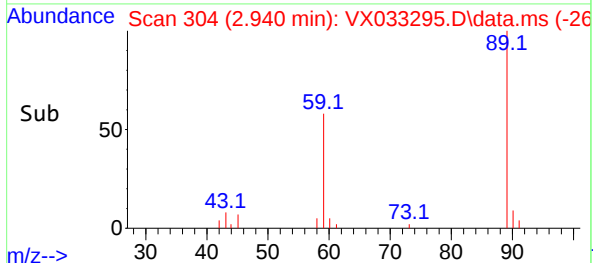
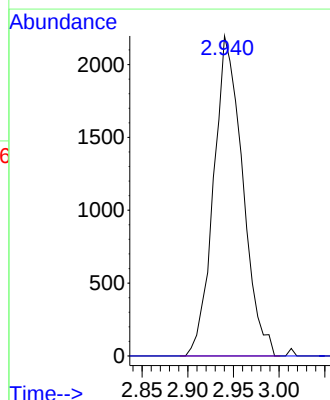
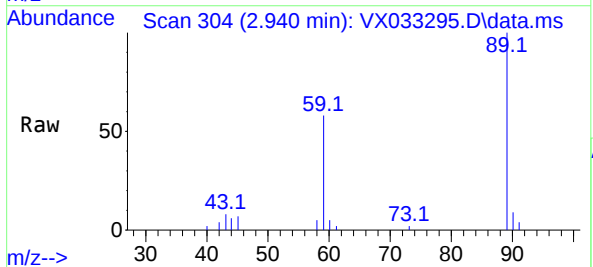
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

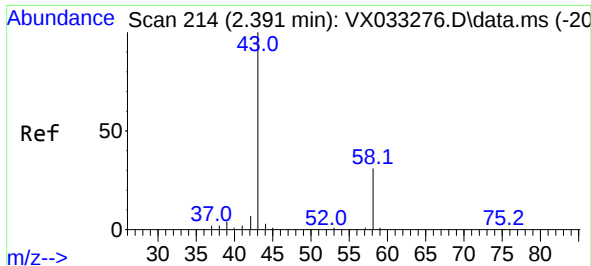
Tgt Ion:168 Resp: 113482
Ion Ratio Lower Upper
168 100
99 59.1 46.1 69.1



#11
Tert butyl alcohol
Concen: 21.776 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.055 min
Lab File: VX033295.D
Acq: 07 Dec 2022 20:41

Tgt Ion: 59 Resp: 4847
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

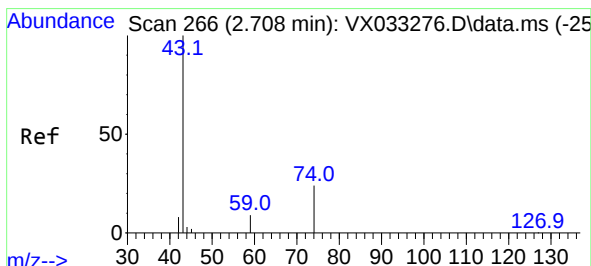
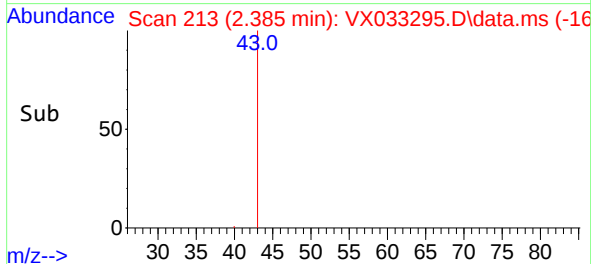
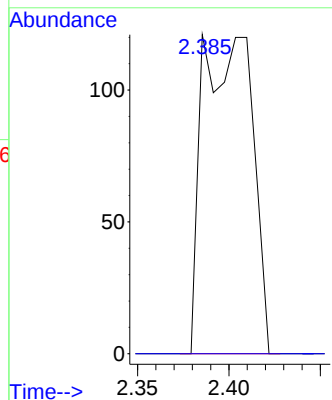
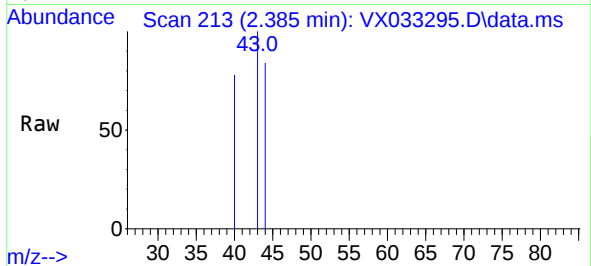




#16
Acetone
Concen: 0.423 ug/l
RT: 2.385 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX033295.D
Acq: 07 Dec 2022 20:41

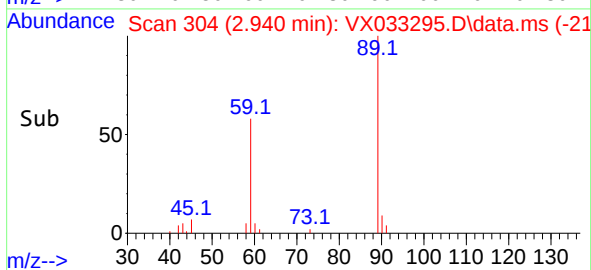
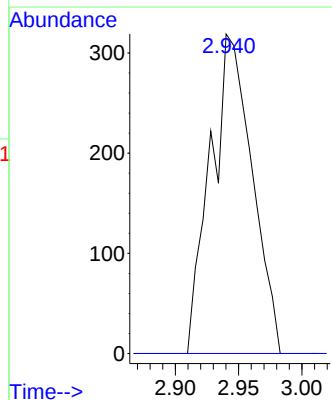
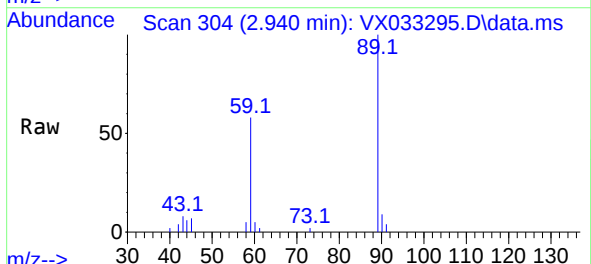
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

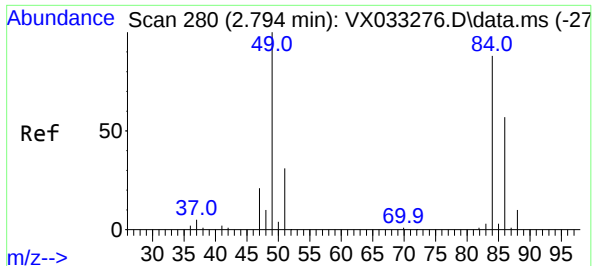
Tgt Ion: 43 Resp: 228
Ion Ratio Lower Upper
43 100
58 0.0 23.8 35.8#



#18
Methyl Acetate
Concen: 0.468 ug/l
RT: 2.940 min Scan# 304
Delta R.T. 0.232 min
Lab File: VX033295.D
Acq: 07 Dec 2022 20:41

Tgt Ion: 43 Resp: 730
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.0#



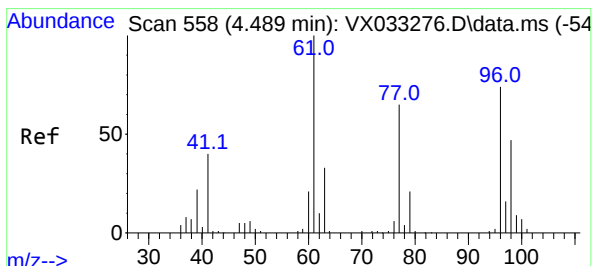
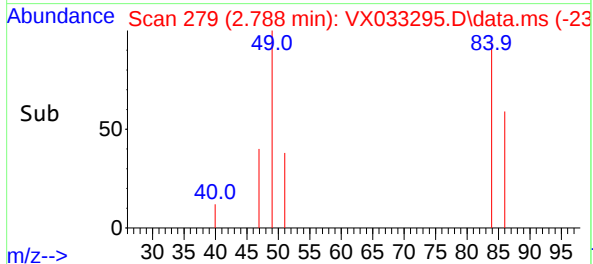
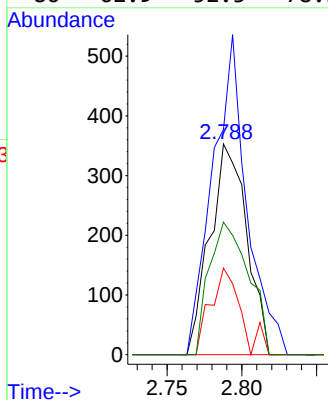
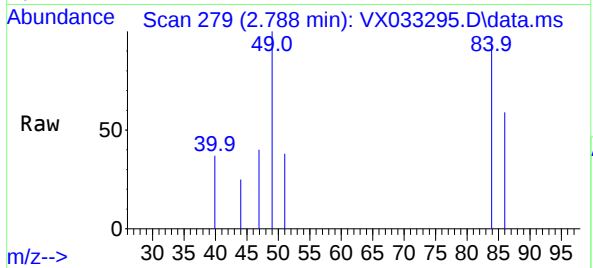


#20
Methylene Chloride
Concen: 0.504 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX033295.D
Acq: 07 Dec 2022 20:41

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Tgt Ion: 84 Resp: 605

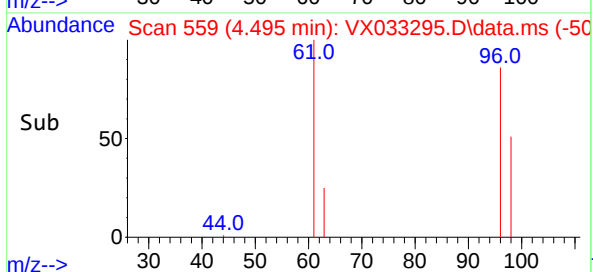
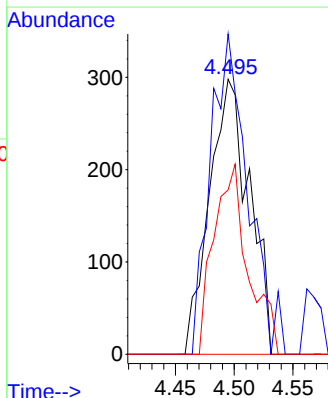
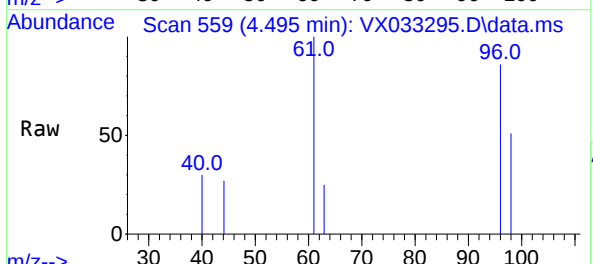
Ion	Ratio	Lower	Upper
84	100		
49	106.8	101.0	151.6
51	41.1	31.1	46.7
86	62.9	52.3	78.5

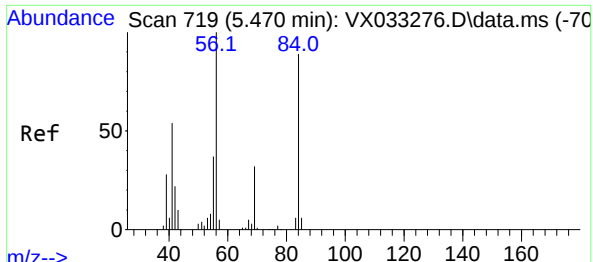


#27
cis-1,2-Dichloroethene
Concen: 0.526 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX033295.D
Acq: 07 Dec 2022 20:41

Tgt Ion: 96 Resp: 707

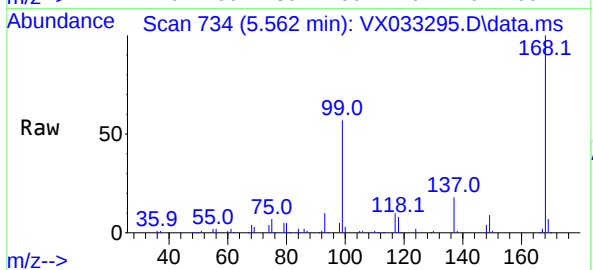
Ion	Ratio	Lower	Upper
96	100		
61	109.6	0.0	286.0
98	59.1	0.0	129.6



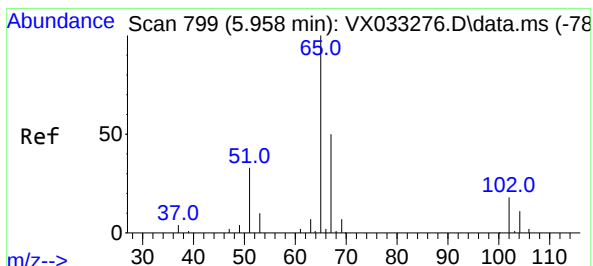
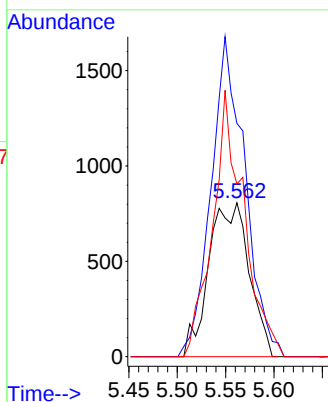
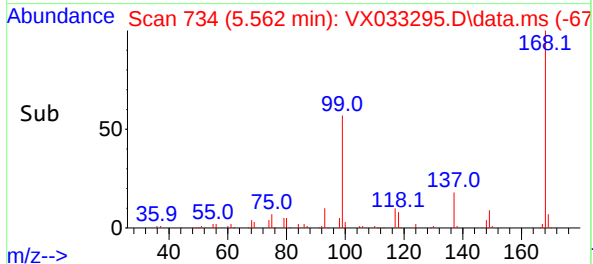


#31
Cyclohexane
Concen: 1.352 ug/l
RT: 5.562 min Scan# 719
Delta R.T. 0.091 min
Lab File: VX033295.D
Acq: 07 Dec 2022 20:41

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

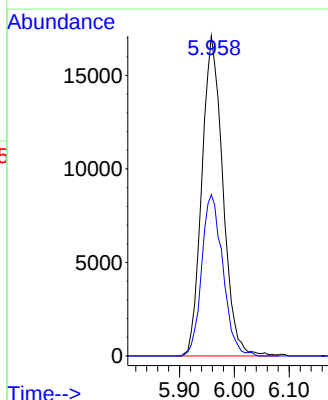
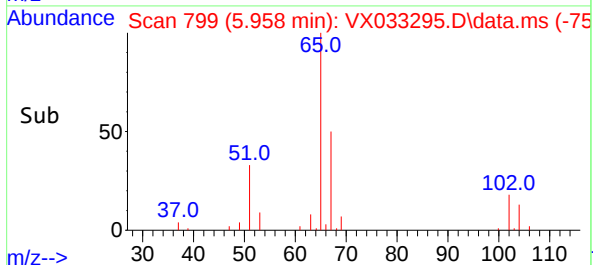
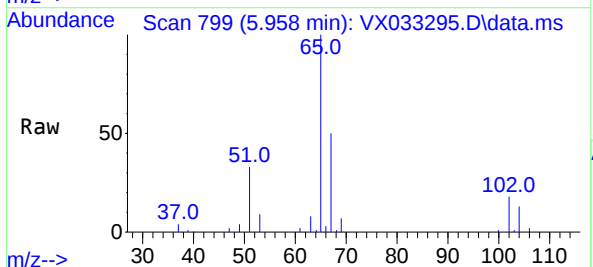


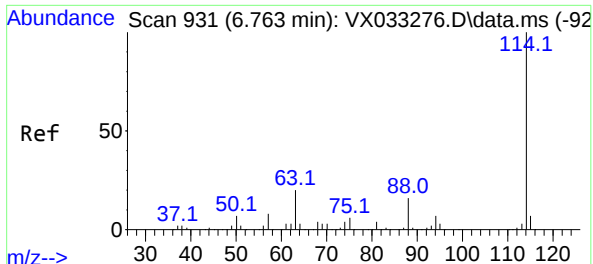
Tgt Ion: 56 Resp: 2340
Ion Ratio Lower Upper
56 100
69 151.5 24.1 36.1#
84 112.3 66.9 100.3#



#33
1,2-Dichloroethane-d4
Concen: 62.441 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX033295.D
Acq: 07 Dec 2022 20:41

Tgt Ion: 65 Resp: 45459
Ion Ratio Lower Upper
65 100
67 50.8 0.0 101.8

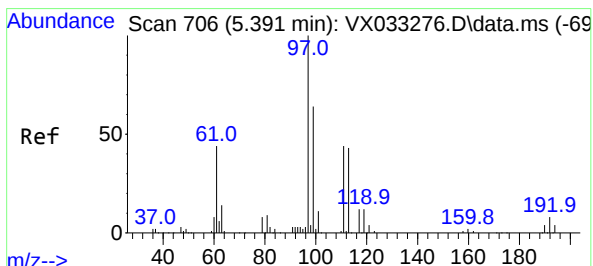
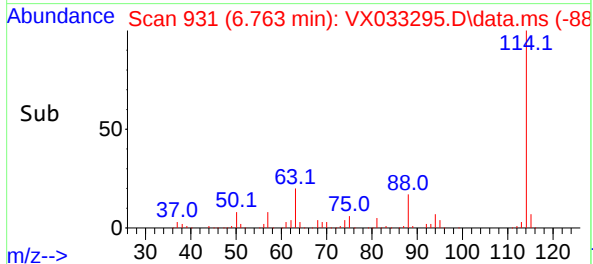
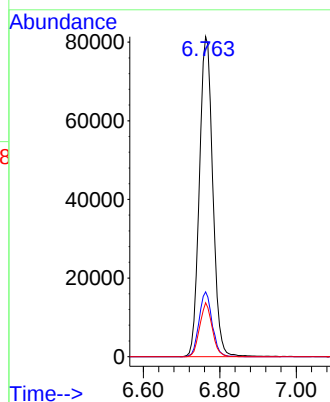
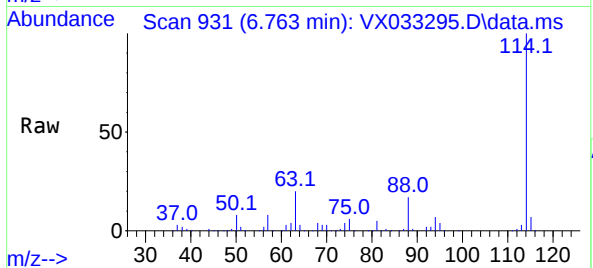




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX033295.D
Acq: 07 Dec 2022 20:41

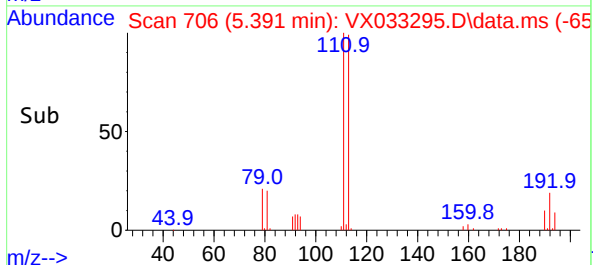
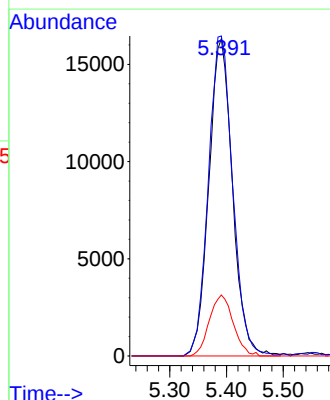
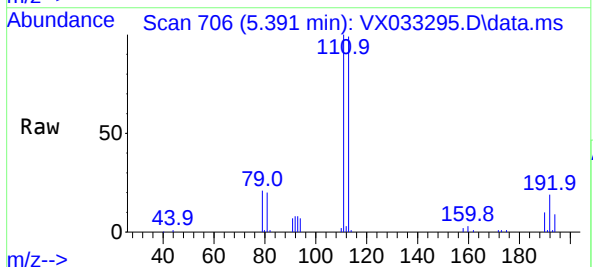
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

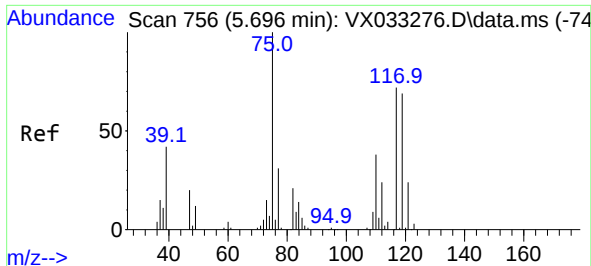
Tgt Ion:114 Resp: 197501
Ion Ratio Lower Upper
114 100
63 20.2 0.0 41.6
88 16.9 0.0 33.4



#35
Dibromofluoromethane
Concen: 53.108 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX033295.D
Acq: 07 Dec 2022 20:41

Tgt Ion:113 Resp: 47177
Ion Ratio Lower Upper
113 100
111 103.3 82.4 123.6
192 19.4 15.4 23.2

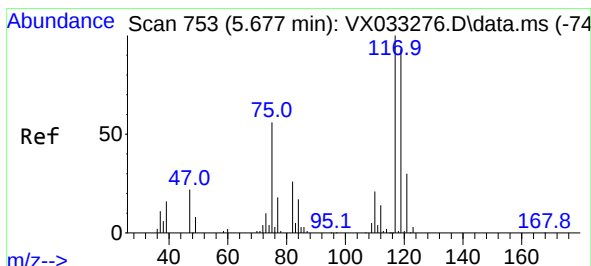
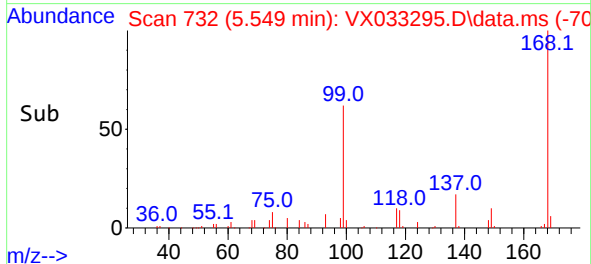
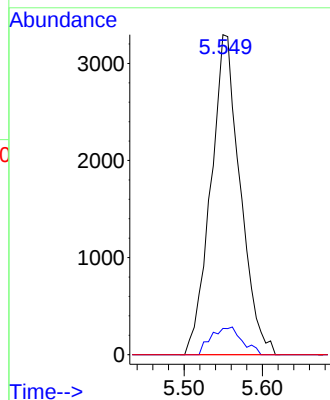
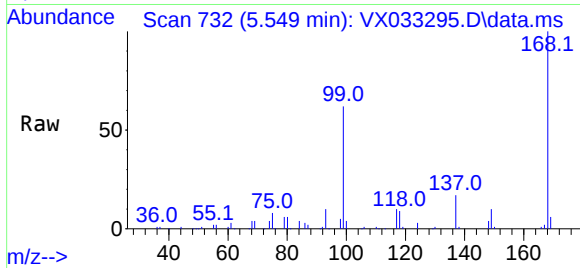




#36
1,1-Dichloropropene
Concen: 4.966 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX033295.D
Acq: 07 Dec 2022 20:41

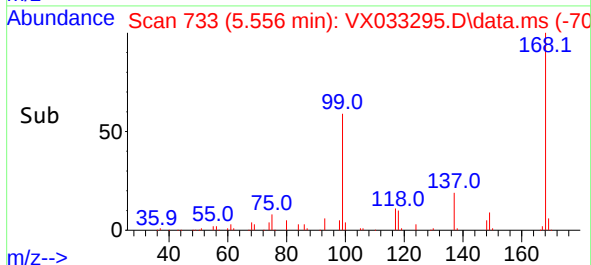
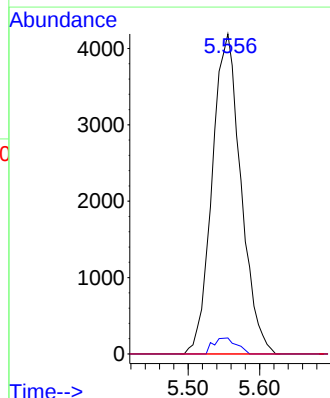
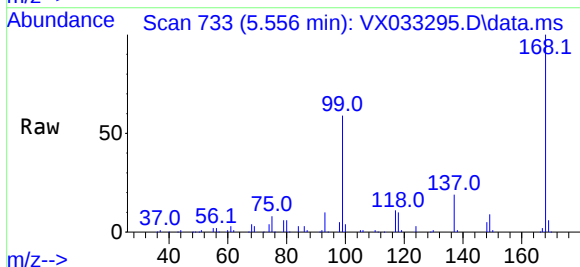
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

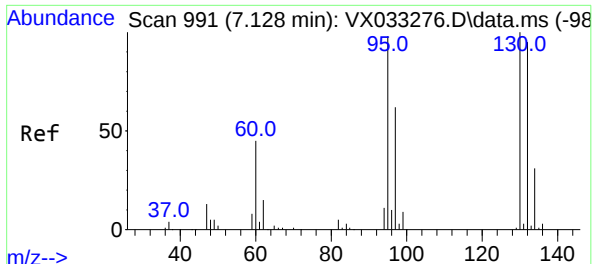
Tgt Ion: 75 Resp: 8601
Ion Ratio Lower Upper
75 100
110 9.0 18.4 55.2#
77 0.0 24.5 36.7#



#38
Carbon Tetrachloride
Concen: 6.040 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.122 min
Lab File: VX033295.D
Acq: 07 Dec 2022 20:41

Tgt Ion: 117 Resp: 11720
Ion Ratio Lower Upper
117 100
119 5.0 77.2 115.8#
121 0.0 25.8 38.6#





#44

Trichloroethene

Concen: 0.266 ug/l

RT: 7.135 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX033295.D

Acq: 07 Dec 2022 20:41

Instrument :

MSVOA_X

ClientSampleId :

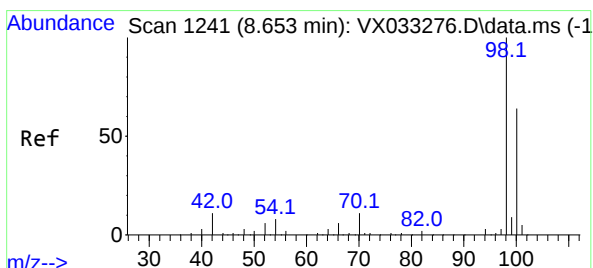
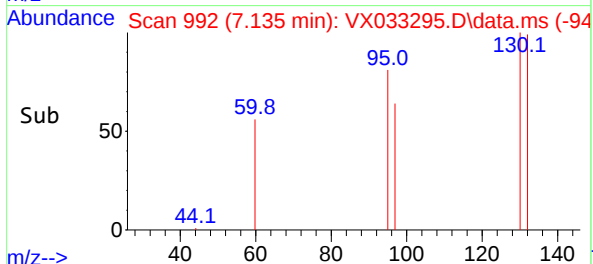
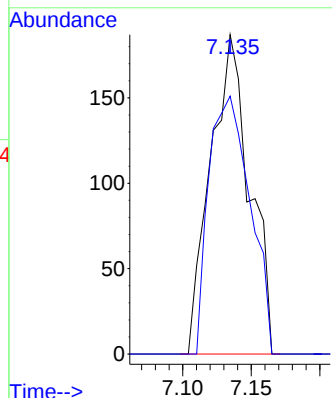
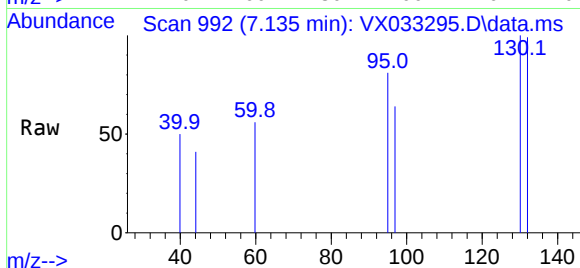
VIBLK

Tgt Ion:130 Resp: 371

Ion Ratio Lower Upper

130 100

95 80.7 0.0 195.2



#50

Toluene-d8

Concen: 48.935 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX033295.D

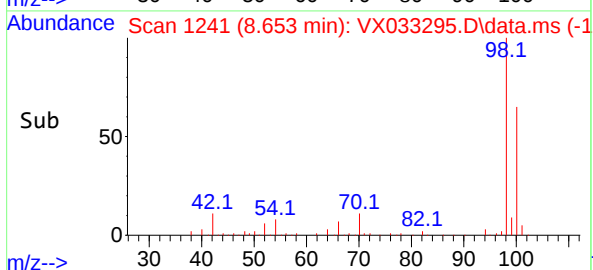
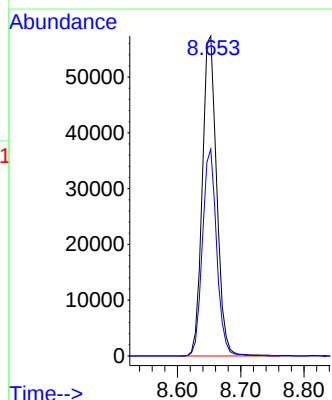
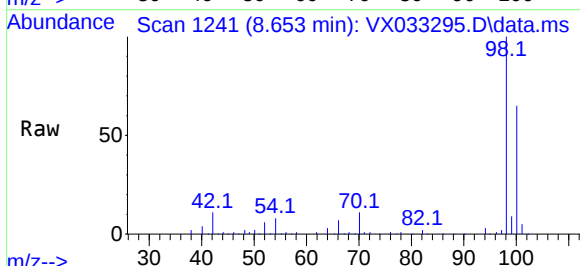
Acq: 07 Dec 2022 20:41

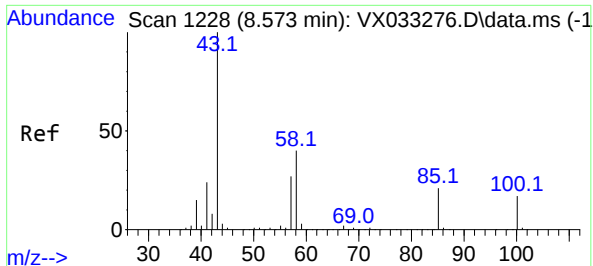
Tgt Ion: 98 Resp: 90937

Ion Ratio Lower Upper

98 100

100 63.9 50.9 76.3





#51

4-Methyl-2-Pentanone

Concen: 0.214 ug/l

RT: 8.646 min Scan# 11

Delta R.T. 0.073 min

Lab File: VX033295.D

Acq: 07 Dec 2022 20:41

Instrument :

MSVOA_X

ClientSampleId :

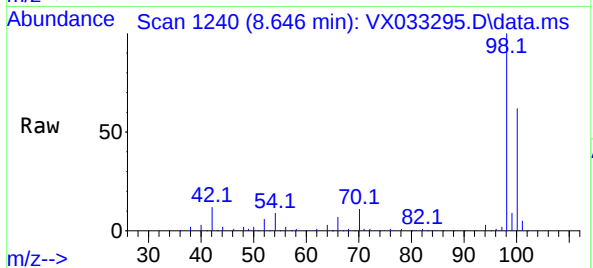
VIBLK

Tgt Ion: 43 Resp: 356

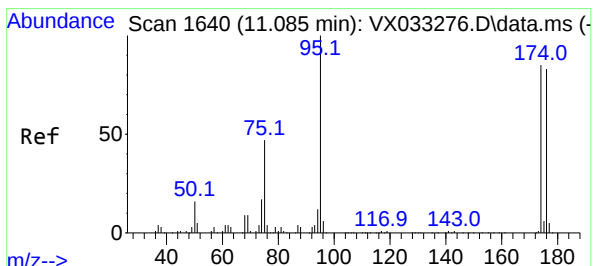
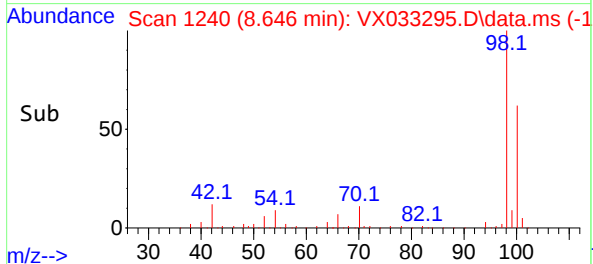
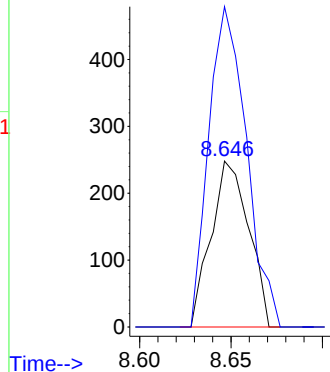
Ion Ratio Lower Upper

43 100

58 192.7 30.9 46.3#



Abundance



#62

4-Bromofluorobenzene

Concen: 47.031 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX033295.D

Acq: 07 Dec 2022 20:41

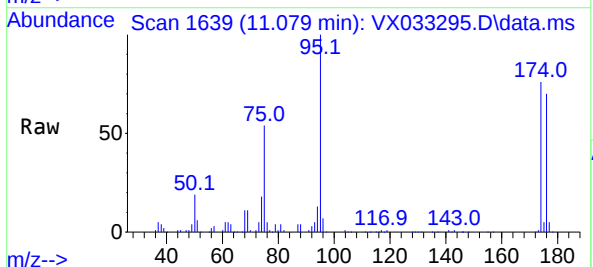
Tgt Ion: 95 Resp: 66826

Ion Ratio Lower Upper

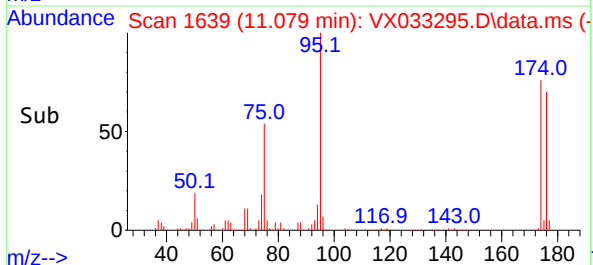
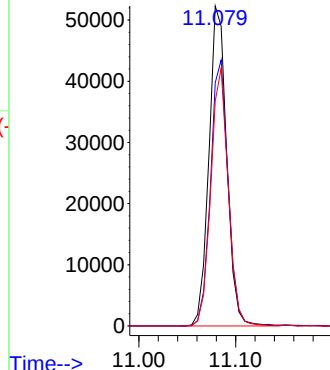
95 100

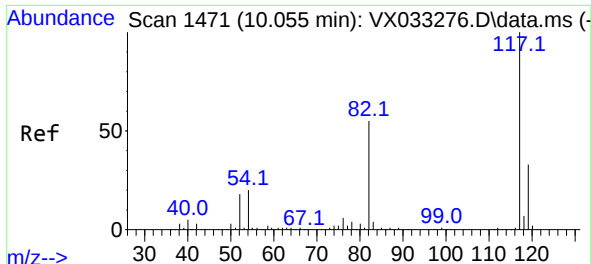
174 82.7 0.0 164.0

176 79.1 0.0 154.4



Abundance

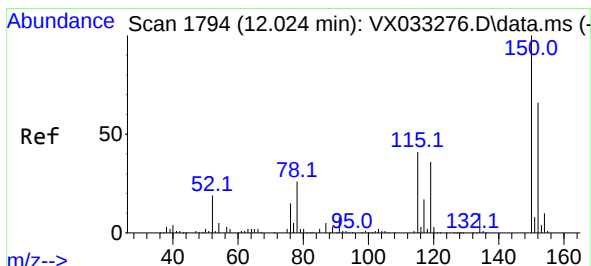
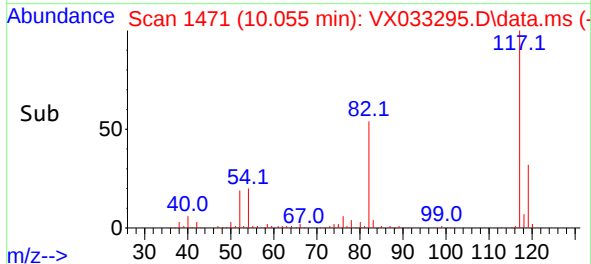
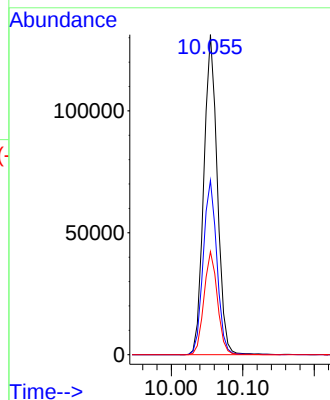
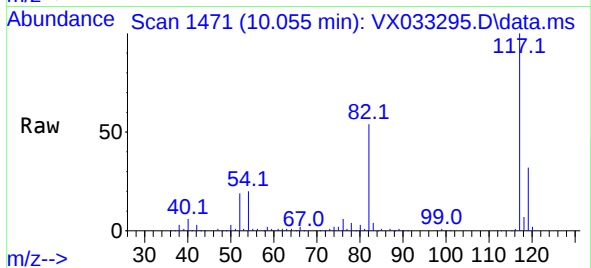




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033295.D
Acq: 07 Dec 2022 20:41

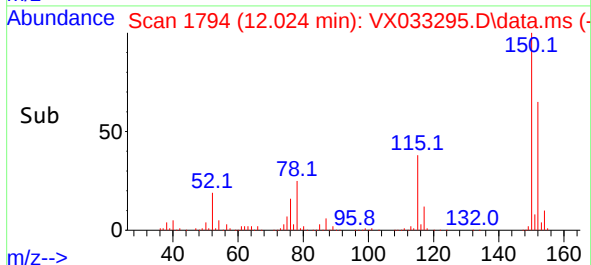
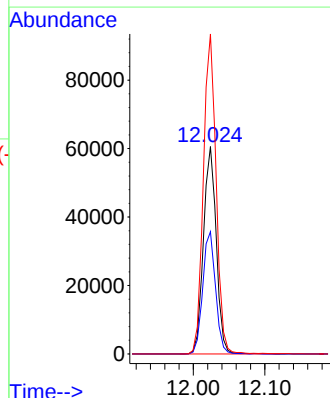
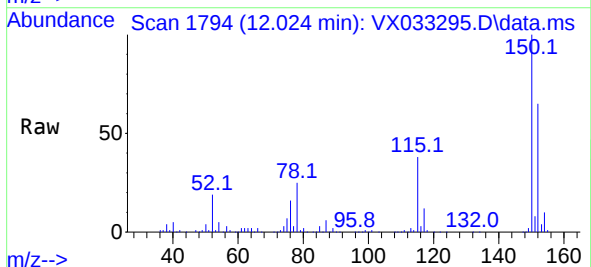
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

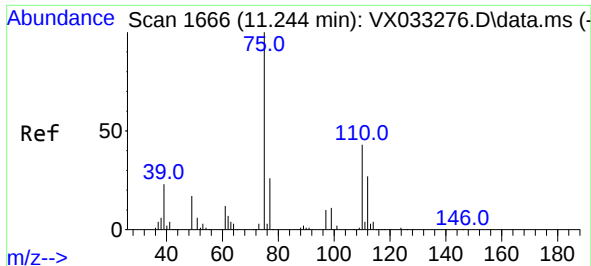
Tgt Ion:117 Resp: 172454
Ion Ratio Lower Upper
117 100
82 54.4 44.3 66.5
119 32.2 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX033295.D
Acq: 07 Dec 2022 20:41

Tgt Ion:152 Resp: 75354
Ion Ratio Lower Upper
152 100
115 59.0 44.0 132.0
150 153.3 0.0 351.8

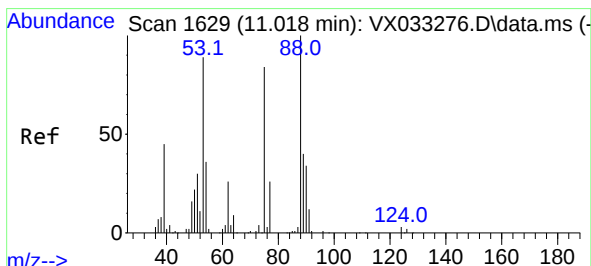
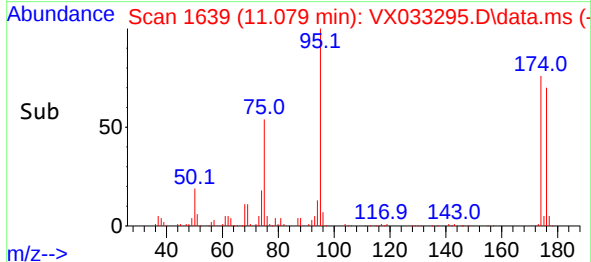
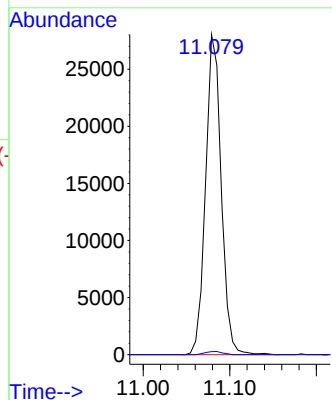
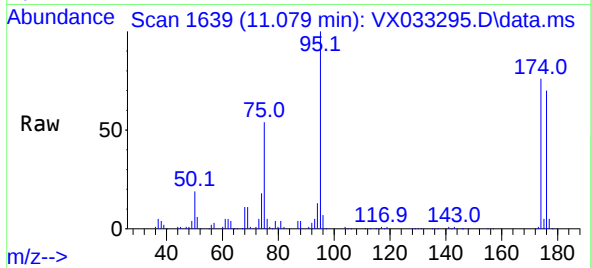




#76
1,2,3-Trichloropropane
Concen: 22.930 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX033295.D
Acq: 07 Dec 2022 20:41

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Tgt Ion: 75 Resp: 35153
Ion Ratio Lower Upper
75 100
77 1.1 20.0 60.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 71.327 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX033295.D
Acq: 07 Dec 2022 20:41

Tgt Ion: 75 Resp: 35153
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#

