

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW093022\
 Data File : VW024694.D
 Acq On : 30 Sep 2022 12:13
 Operator : SY/VA
 Sample : N4858-06RE
 Misc : 5.38g/10mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGSF8

Quant Time: Sep 30 22:14:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 30 22:12:13 2022
 Response via : Initial Calibration

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

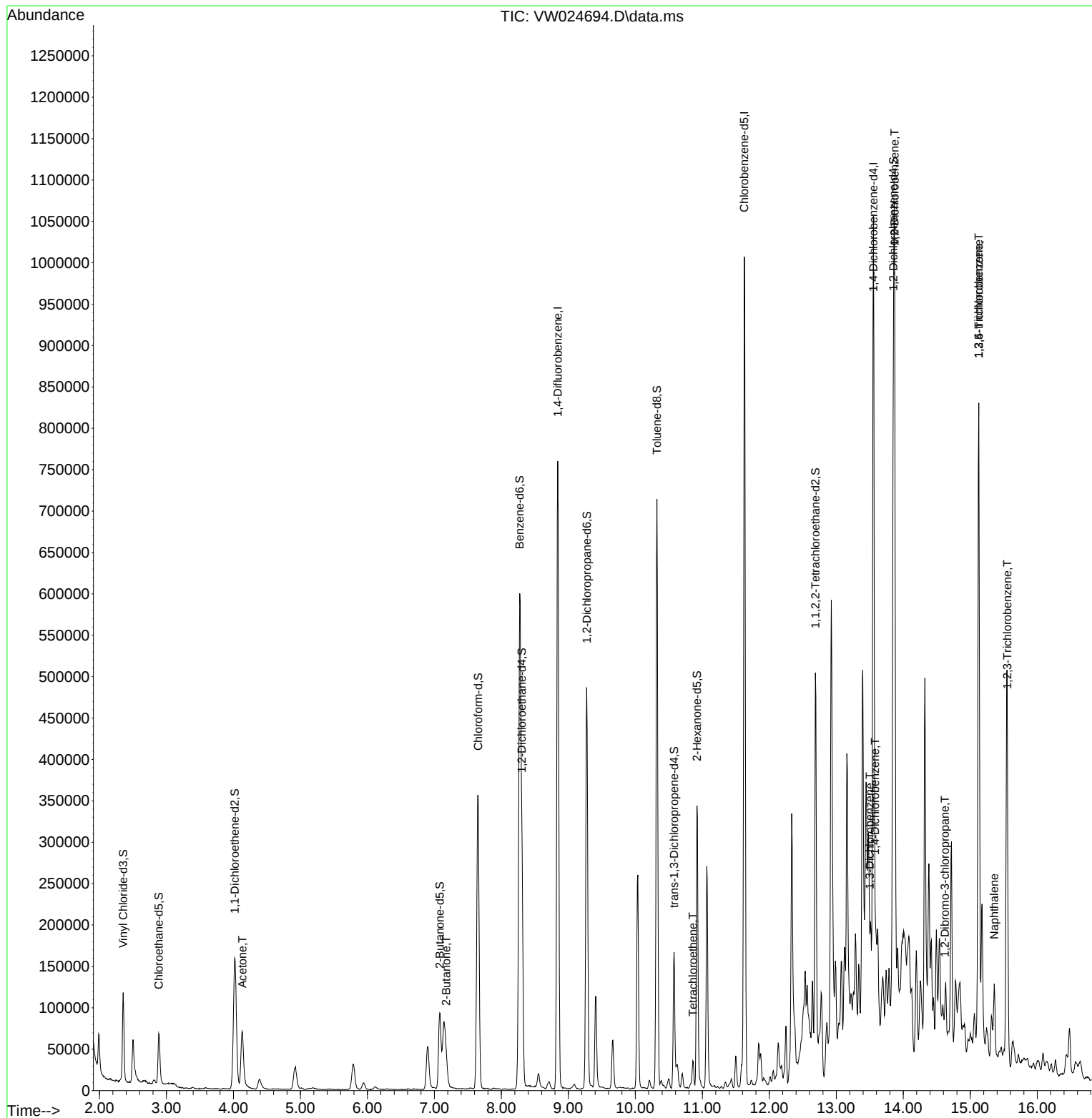
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	640946	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	543139	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	229206	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	103385	15.417	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.680%
7) Chloroethane-d5	2.885	69	69564	17.851	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.400%
11) 1,1-Dichloroethene-d2	4.019	63	150064	9.668	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	38.680%#
21) 2-Butanone-d5	7.080	46	164002	68.023	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	136.040%#
24) Chloroform-d	7.653	84	376073	21.948	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.800%
26) 1,2-Dichloroethane-d4	8.305	65	204641	23.022	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.080%
32) Benzene-d6	8.275	84	621636	17.907	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	71.640%
36) 1,2-Dichloropropane-d6	9.274	67	235123	22.167	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.680%
41) Toluene-d8	10.323	98	465669	15.008	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	60.040%
43) trans-1,3-Dichloroprop...	10.579	79	92493	19.581	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.320%
47) 2-Hexanone-d5	10.920	63	122361	67.424	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	134.840%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	228471	30.230	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	120.920%#
66) 1,2-Dichlorobenzene-d4	13.853	152	165059	20.465	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.840%
Target Compounds						Qvalue
13) Acetone	4.135	43	128672	73.149	ug/L	99
22) 2-Butanone	7.177	43	45630	16.218	ug/L	98
46) Tetrachloroethene	10.859	164	7167	1.095	ug/L	84
64) 1,3-Dichlorobenzene	13.499	146	10654	0.702	ug/L #	69
65) 1,4-Dichlorobenzene	13.578	146	15243	1.032	ug/L #	71
67) 1,2-Dichlorobenzene	13.871	146	34448	2.606	ug/L	91
68) 1,2-Dibromo-3-chloropr...	14.621	75	2105	1.803	ug/L #	8
69) 1,3,5-Trichlorobenzene	15.127	180	218501	21.683	ug/L	97
70) 1,2,4-trichlorobenzene	15.127	180	218501	25.810	ug/L	98
71) Naphthalene	15.359	128	73762	4.002	ug/L	97
72) 1,2,3-Trichlorobenzene	15.554	180	116501	16.170	ug/L	97

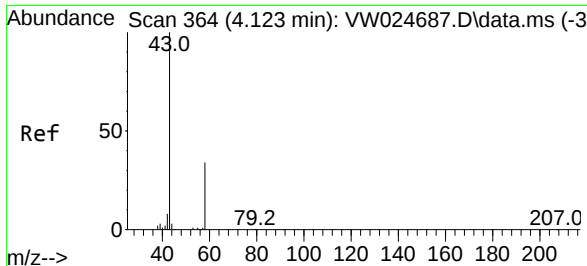
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW093022\
Data File : VW024694.D
Acq On : 30 Sep 2022 12:13
Operator : SY/VA
Sample : N4858-06RE
Misc : 5.38g/10mL/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGSF8

Quant Time: Sep 30 22:14:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Sep 30 22:12:13 2022
Response via : Initial Calibration

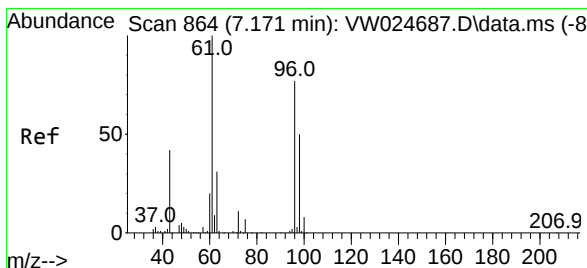
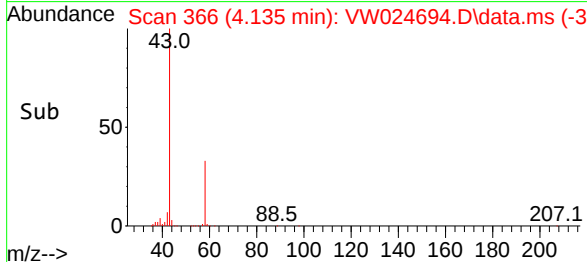
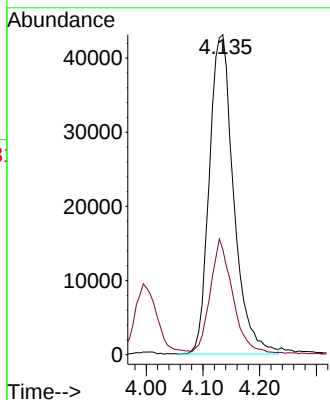
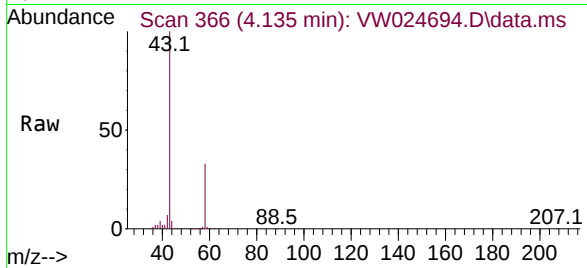




#13
Acetone
Concen: 73.149 ug/L
RT: 4.135 min Scan# 30
Delta R.T. 0.012 min
Lab File: VW024694.D
Acq: 30 Sep 2022 12:13

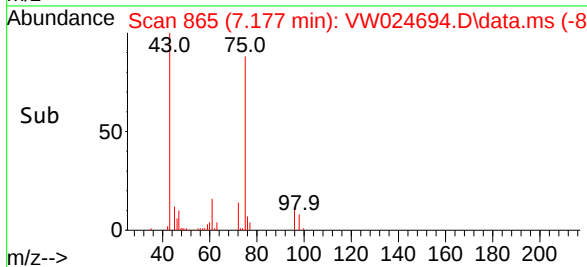
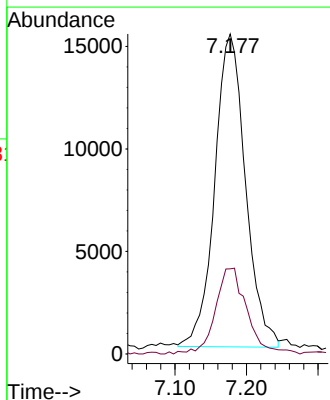
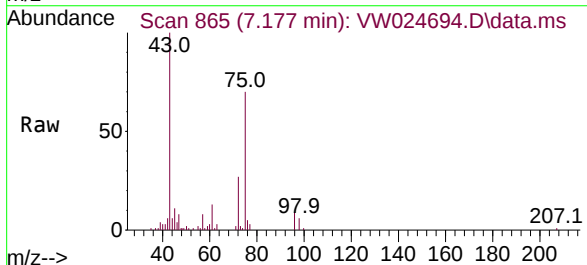
Instrument :
MSVOA_W
ClientSampleId :
BGSF8

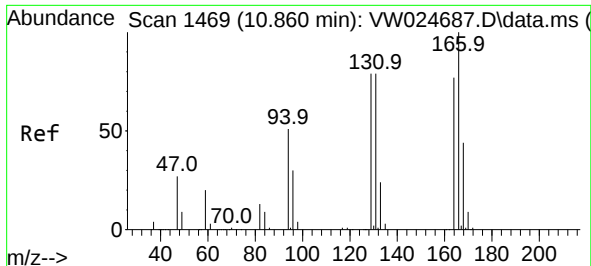
Tgt Ion: 43 Resp: 128672
Ion Ratio Lower Upper
43 100
58 33.5 0.0 67.6



#22
2-Butanone
Concen: 16.218 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW024694.D
Acq: 30 Sep 2022 12:13

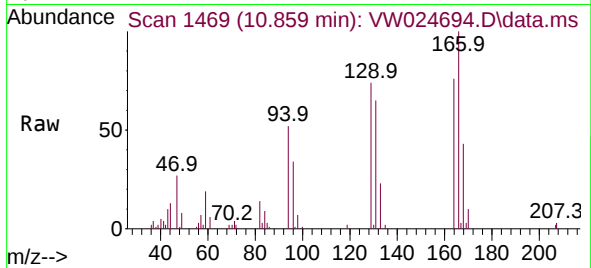
Tgt Ion: 43 Resp: 45630
Ion Ratio Lower Upper
43 100
72 26.5 13.8 41.3



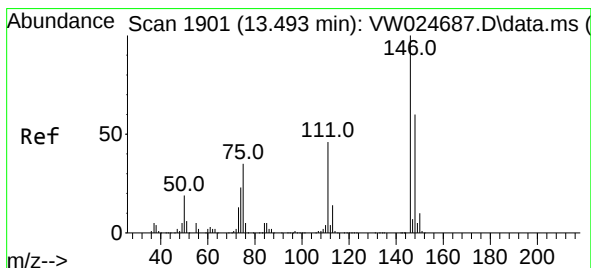
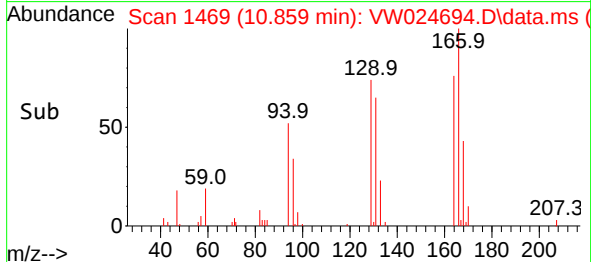
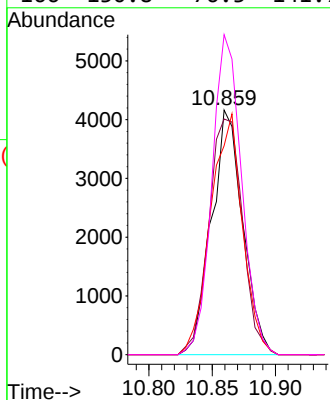


#46
Tetrachloroethene
Concen: 1.095 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW024694.D
Acq: 30 Sep 2022 12:13

Instrument :
MSVOA_W
ClientSampleId :
BGSF8

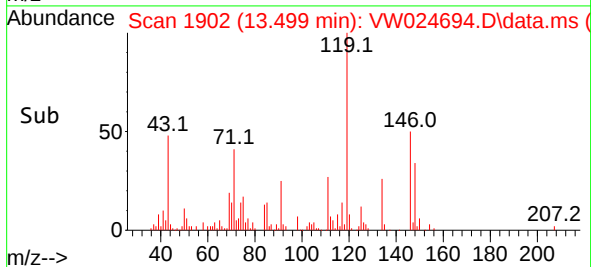
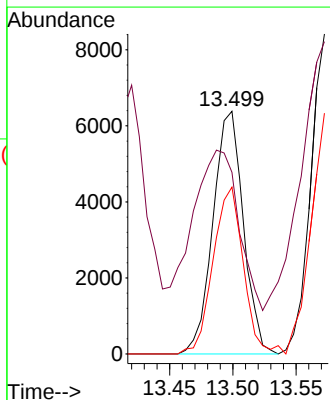
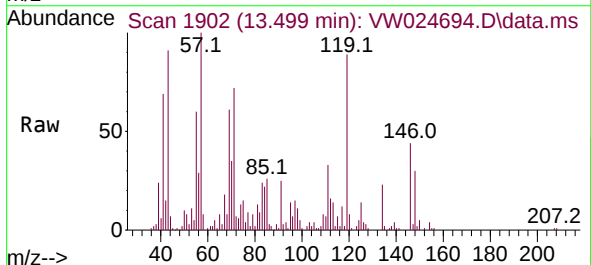


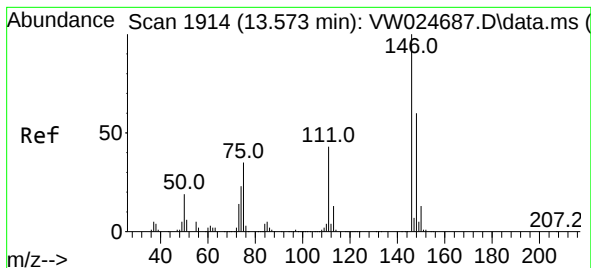
Tgt Ion:	164	Resp:	7167
Ion Ratio	Lower	Upper	
164	100		
129	96.3	74.1	137.5
131	85.4	71.5	132.7
166	130.8	76.3	141.7



#64
1,3-Dichlorobenzene
Concen: 0.702 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.006 min
Lab File: VW024694.D
Acq: 30 Sep 2022 12:13

Tgt Ion:	146	Resp:	10654
Ion Ratio	Lower	Upper	
146	100		
111	74.8	31.6	58.6#
148	68.8	38.1	70.9

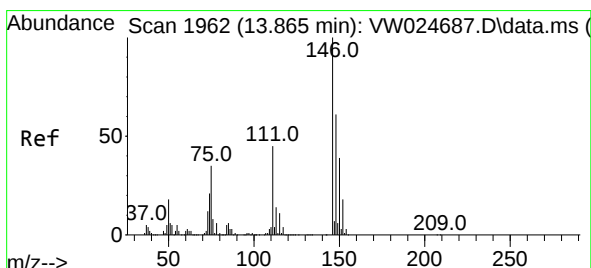
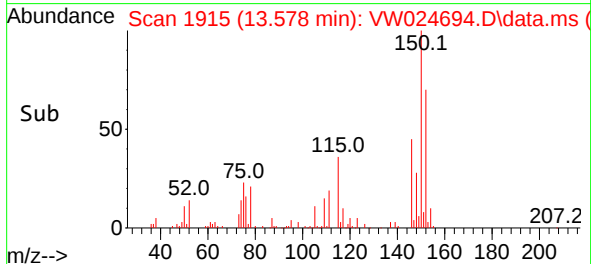
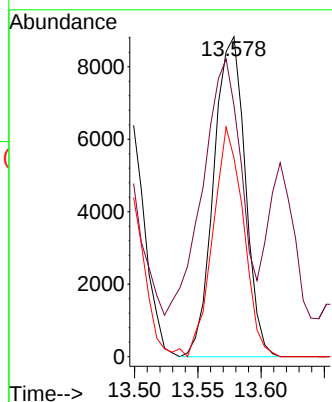
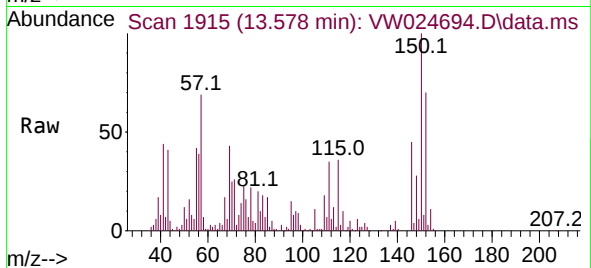




#65
1,4-Dichlorobenzene
Concen: 1.032 ug/L
RT: 13.578 min Scan# 1914
Delta R.T. 0.006 min
Lab File: VW024694.D
Acq: 30 Sep 2022 12:13

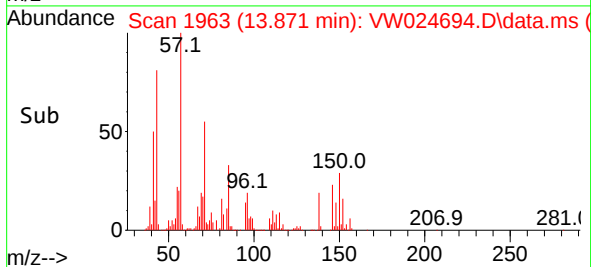
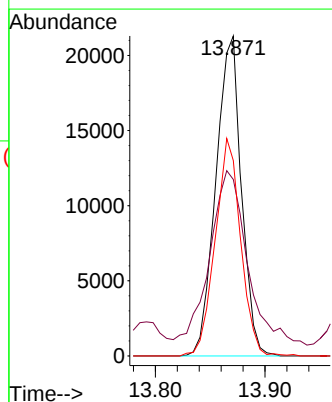
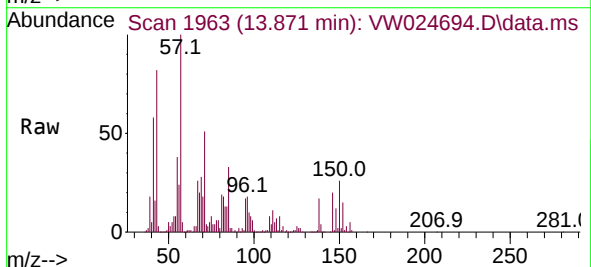
Instrument :
MSVOA_W
ClientSampleId :
BGSF8

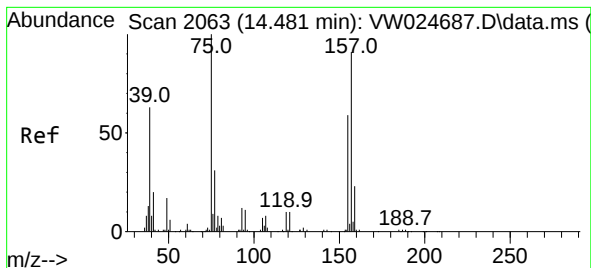
Tgt Ion:146 Resp: 15243
Ion Ratio Lower Upper
146 100
111 78.6 29.4 54.6#
148 62.1 39.6 73.6



#67
1,2-Dichlorobenzene
Concen: 2.606 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.006 min
Lab File: VW024694.D
Acq: 30 Sep 2022 12:13

Tgt Ion:146 Resp: 34448
Ion Ratio Lower Upper
146 100
111 55.1 37.2 55.8
148 61.1 53.0 79.6

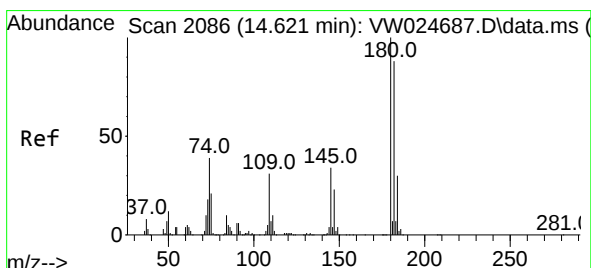
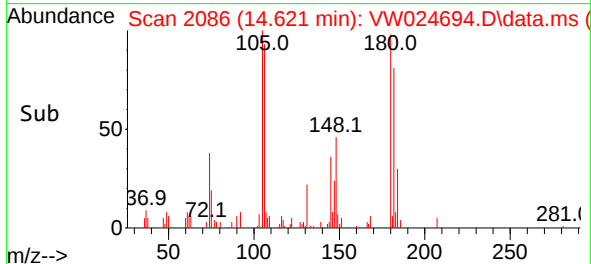
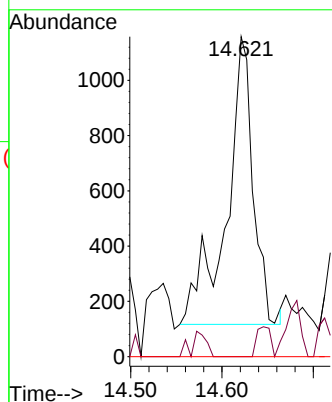
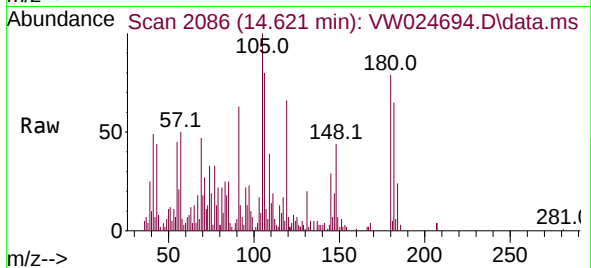




#68
1,2-Dibromo-3-chloropropane
Concen: 1.803 ug/L
RT: 14.621 min Scan# 2063
Delta R.T. 0.140 min
Lab File: VW024694.D
Acq: 30 Sep 2022 12:13

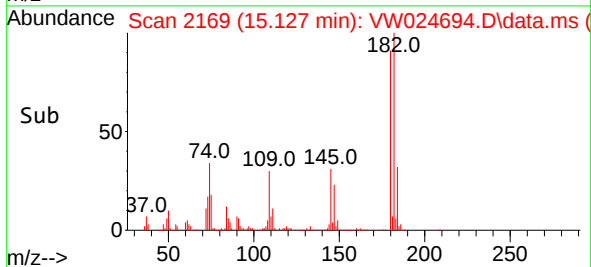
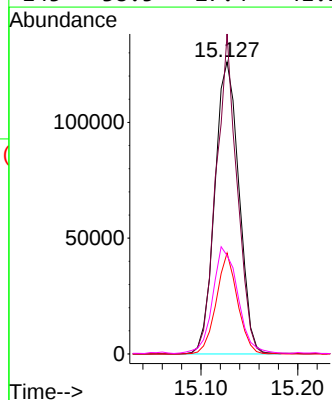
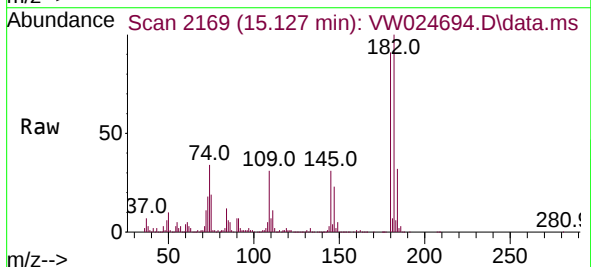
Instrument :
MSVOA_W
ClientSampleId :
BGSF8

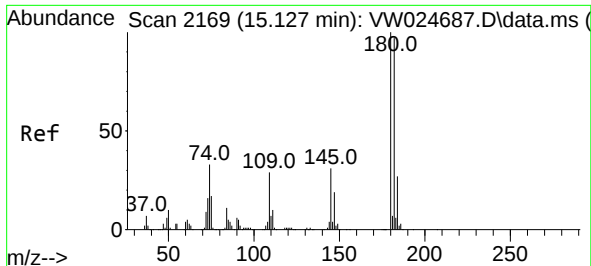
Tgt Ion: 75 Resp: 2105
Ion Ratio Lower Upper
75 100
155 0.0 57.6 86.4#
157 0.0 73.0 109.6#



#69
1,3,5-Trichlorobenzene
Concen: 21.683 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. 0.506 min
Lab File: VW024694.D
Acq: 30 Sep 2022 12:13

Tgt Ion:180 Resp: 218501
Ion Ratio Lower Upper
180 100
182 95.0 77.1 115.7
184 30.4 23.3 34.9
145 38.5 27.4 41.2





#70

1,2,4-trichlorobenzene

Concen: 25.810 ug/L

RT: 15.127 min Scan# 2169

Delta R.T. -0.000 min

Lab File: VW024694.D

Acq: 30 Sep 2022 12:13

Instrument :

MSVOA_W

ClientSampleId :

BGSF8

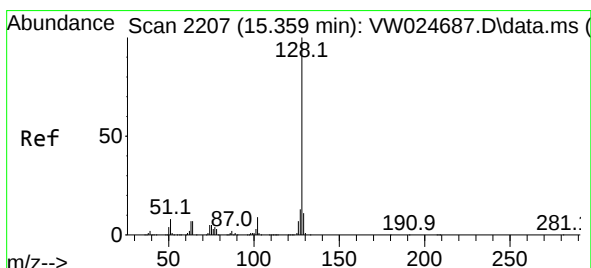
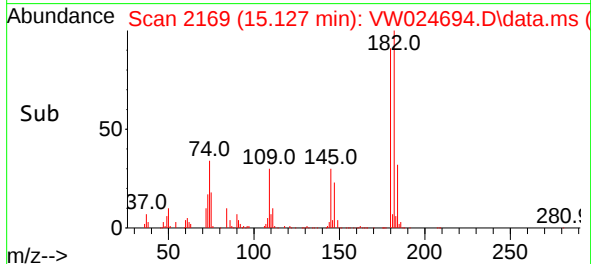
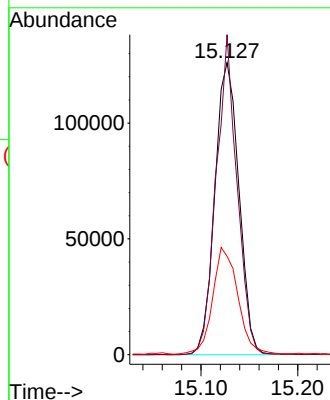
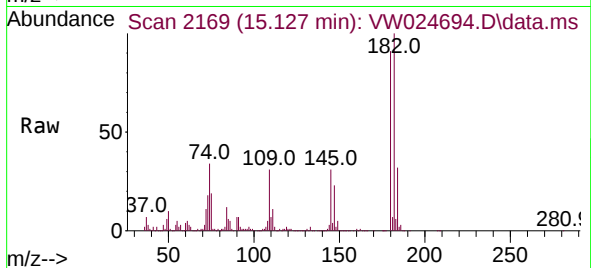
Tgt Ion:180 Resp: 218501

Ion Ratio Lower Upper

180 100

182 95.0 76.8 115.2

145 38.4 29.0 43.4



#71

Naphthalene

Concen: 4.002 ug/L

RT: 15.359 min Scan# 2207

Delta R.T. -0.000 min

Lab File: VW024694.D

Acq: 30 Sep 2022 12:13

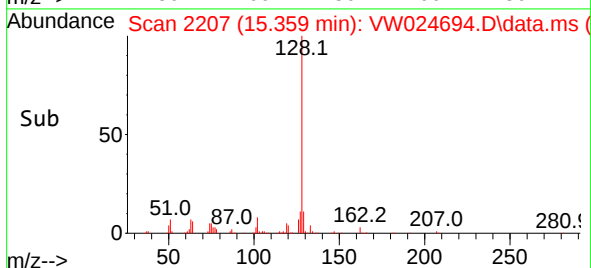
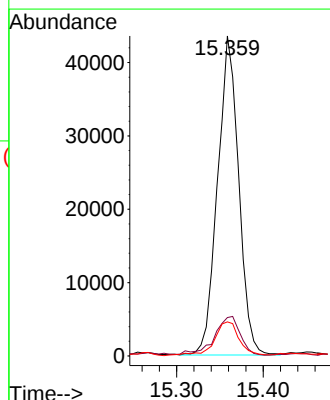
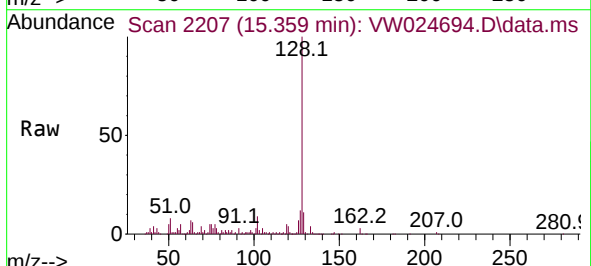
Tgt Ion:128 Resp: 73762

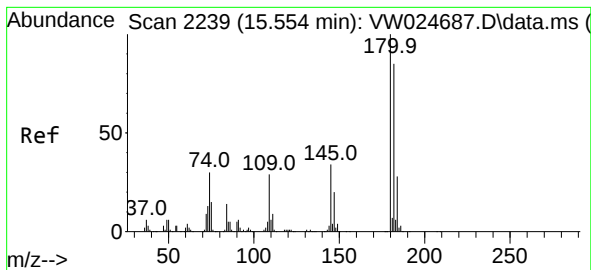
Ion Ratio Lower Upper

128 100

127 14.2 10.6 16.0

129 12.5 9.0 13.4





#72
 1,2,3-Trichlorobenzene
 Concen: 16.170 ug/L
 RT: 15.554 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VW024694.D
 Acq: 30 Sep 2022 12:13

Instrument :
 MSVOA_W
 ClientSampleId :
 BGSF8

Tgt Ion:180 Resp: 116501
 Ion Ratio Lower Upper
 180 100
 182 95.4 77.4 116.2
 145 41.4 30.6 45.8

