

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112621\
 Data File : VW020952.D
 Acq On : 26 Nov 2021 13:02
 Operator : SY/VA
 Sample : M4833-19
 Misc : 4.60g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 27 00:57:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Nov 27 00:54:15 2021
 Response via : Initial Calibration

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

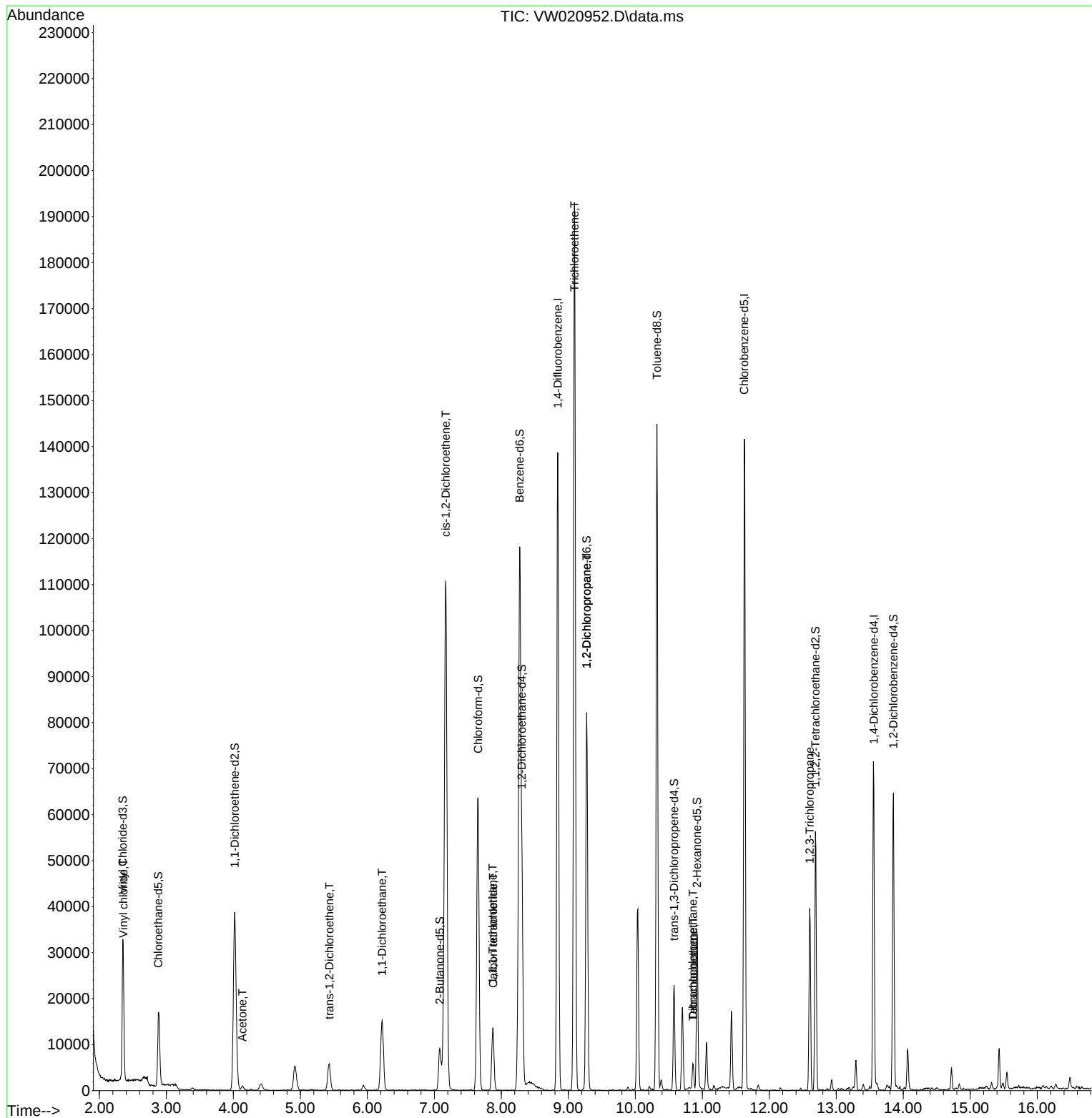
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	119914	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	79855	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	19116	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	27295	19.623	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.480%
7) Chloroethane-d5	2.879	69	18737	20.887	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.560%
11) 1,1-Dichloroethene-d2	4.019	63	35001	13.006	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.040%
21) 2-Butanone-d5	7.080	46	15955	45.956	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.920%
24) Chloroform-d	7.653	84	64047	21.198	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.800%
26) 1,2-Dichloroethane-d4	8.305	65	32803	21.389	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.560%
32) Benzene-d6	8.275	84	111617	26.520	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.080%
36) 1,2-Dichloropropane-d6	9.275	67	35101	29.288	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	117.160%
41) Toluene-d8	10.323	98	93637	22.415	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.680%
43) trans-1,3-Dichloroprop...	10.579	79	12059	21.288	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.160%
47) 2-Hexanone-d5	10.921	63	11421	57.458	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.920%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	25658	27.947	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.800%
66) 1,2-Dichlorobenzene-d4	13.853	152	16967	24.903	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.600%
Target Compounds						
					Qvalue	
5) Vinyl chloride	2.361	62	2314	1.268	ug/L	# 9
13) Acetone	4.135	43	1702	5.491	ug/L	83
17) trans-1,2-Dichloroethene	5.434	96	3616	2.233	ug/L	83
19) 1,1-Dichloroethane	6.220	63	21270	7.927	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	65574	37.574	ug/L	81
30) 1,1,1-Trichloroethane	7.872	97	10738	5.592	ug/L	94
31) Carbon tetrachloride	7.878	117	1362	0.749	ug/L	90
34) Trichloroethene	9.092	95	62020	49.041	ug/L	91
37) 1,2-Dichloropropane	9.275	63	4474	4.252	ug/L	# 88
46) Tetrachloroethene	10.866	164	1252	1.078	ug/L	93
49) Dibromochloromethane	10.860	129	1082	0.959	ug/L	# 10
61) 1,2,3-Trichloropropane	12.603	75	421	1.501	ug/L	# 40

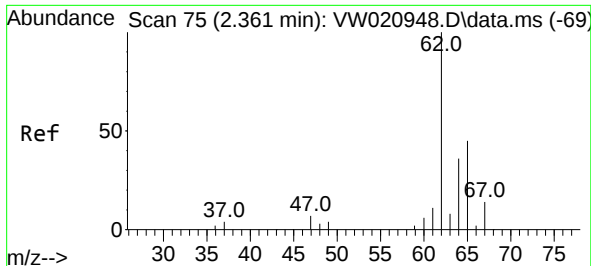
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112621\
Data File : VW020952.D
Acq On : 26 Nov 2021 13:02
Operator : SY/VA
Sample : M4833-19
Misc : 4.60g/10.0mL/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

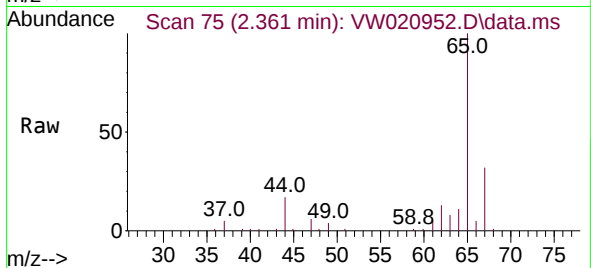
Quant Time: Nov 27 00:57:20 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Nov 27 00:54:15 2021
Response via : Initial Calibration



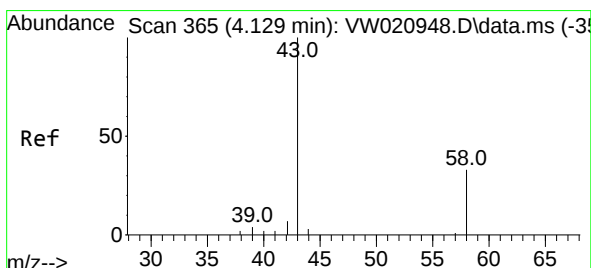
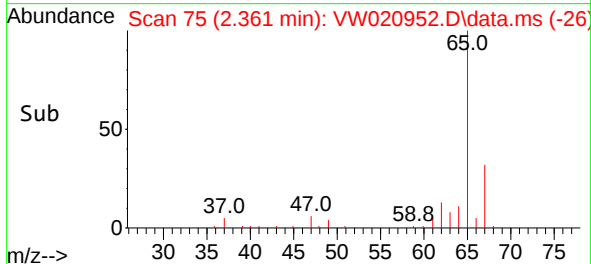
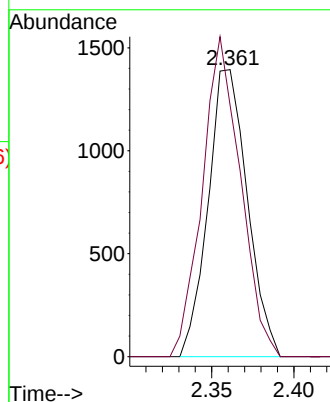


#5
 Vinyl chloride
 Concen: 1.268 ug/L
 RT: 2.361 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VW020952.D
 Acq: 26 Nov 2021 13:02

Instrument :
 MSVOA_W
 ClientSampleId :

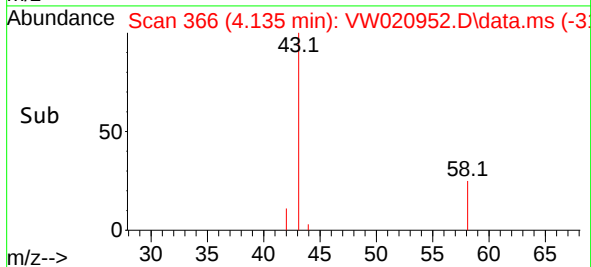
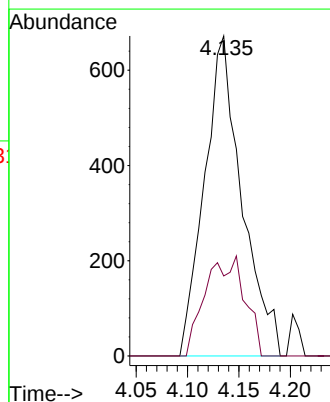
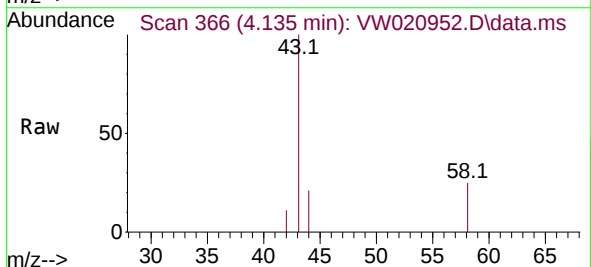


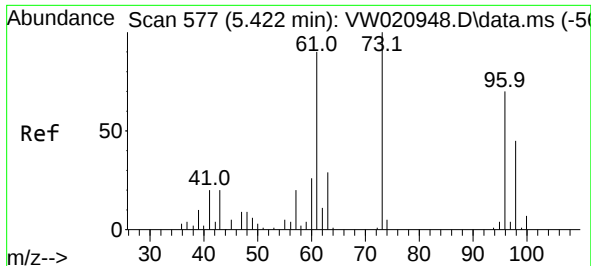
Tgt Ion: 62 Resp: 2314
 Ion Ratio Lower Upper
 62 100
 64 87.5 24.4 45.2#



#13
 Acetone
 Concen: 5.491 ug/L
 RT: 4.135 min Scan# 366
 Delta R.T. 0.006 min
 Lab File: VW020952.D
 Acq: 26 Nov 2021 13:02

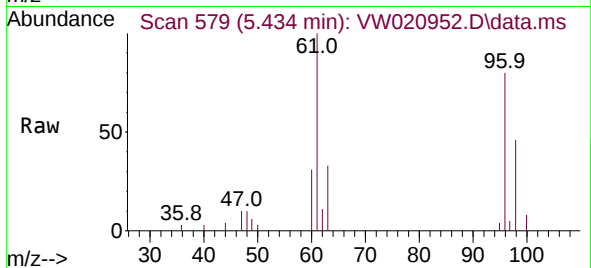
Tgt Ion: 43 Resp: 1702
 Ion Ratio Lower Upper
 43 100
 58 17.9 0.0 52.8





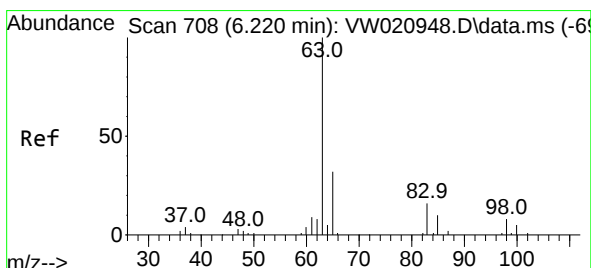
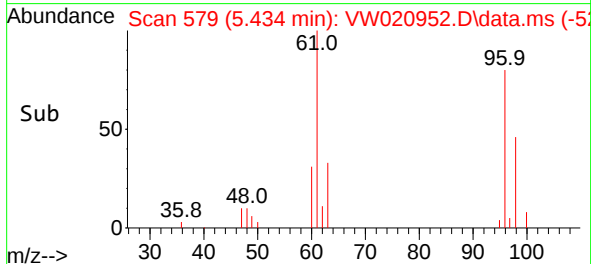
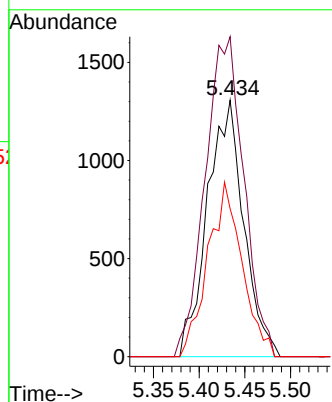
#17
trans-1,2-Dichloroethene
Concen: 2.233 ug/L
RT: 5.434 min Scan# 517
Delta R.T. 0.012 min
Lab File: VW020952.D
Acq: 26 Nov 2021 13:02

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 96 Resp: 3616

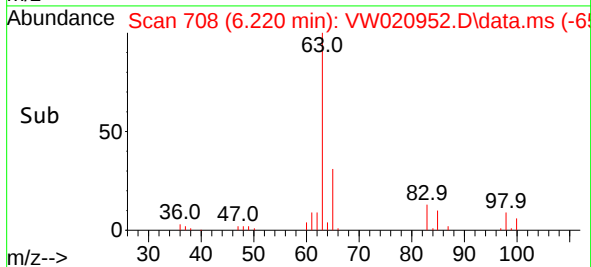
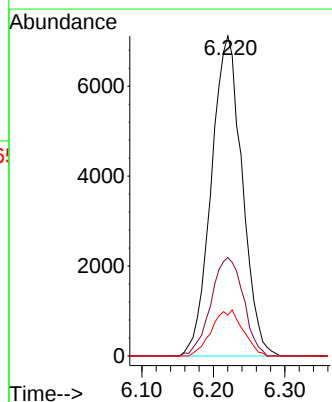
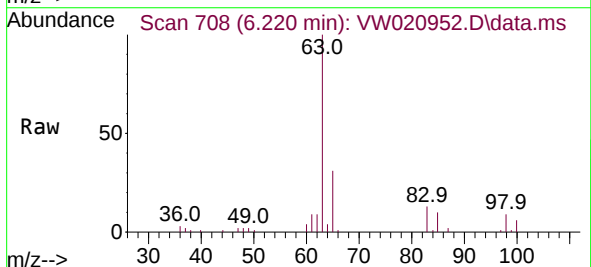
Ion	Ratio	Lower	Upper
96	100		
61	124.8	107.4	199.4
98	57.7	41.2	76.6

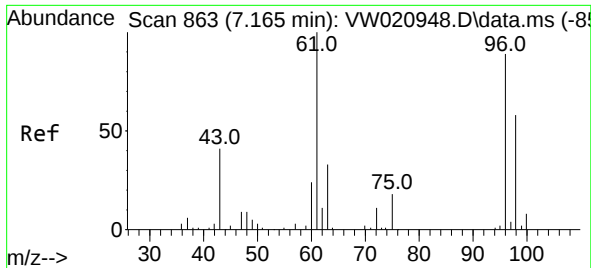


#19
1,1-Dichloroethane
Concen: 7.927 ug/L
RT: 6.220 min Scan# 708
Delta R.T. 0.000 min
Lab File: VW020952.D
Acq: 26 Nov 2021 13:02

Tgt Ion: 63 Resp: 21270

Ion	Ratio	Lower	Upper
63	100		
65	30.7	22.1	41.1
83	12.8	9.2	17.2

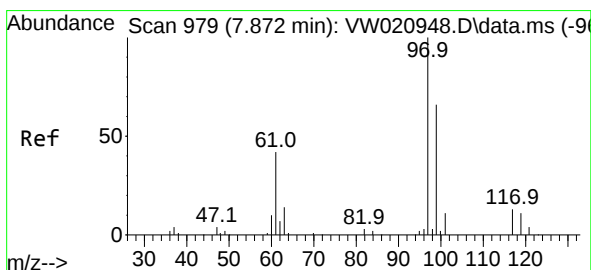
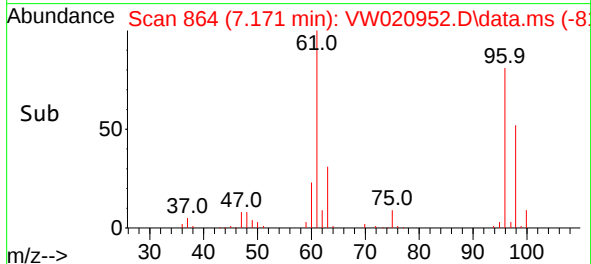
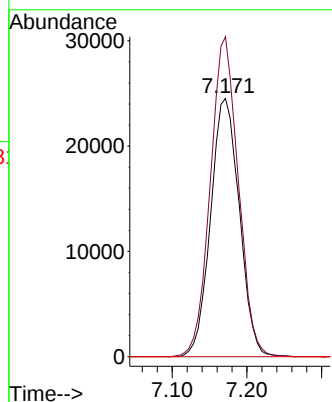
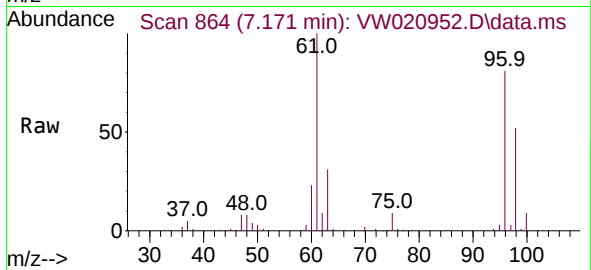




#20
 cis-1,2-Dichloroethene
 Concen: 37.574 ug/L
 RT: 7.171 min Scan# 864
 Delta R.T. 0.006 min
 Lab File: VW020952.D
 Acq: 26 Nov 2021 13:02

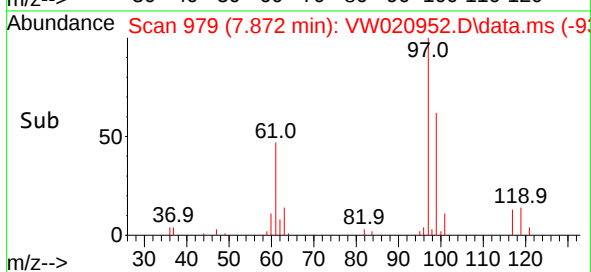
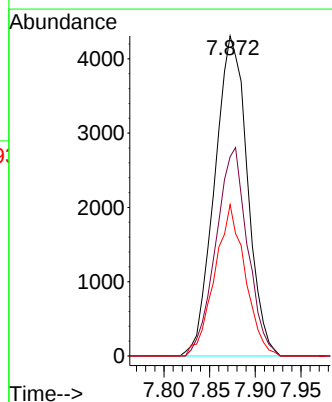
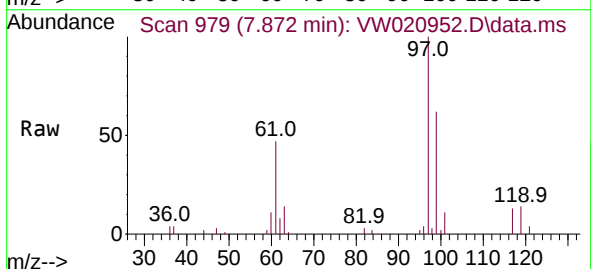
Instrument :
 MSVOA_W
 ClientSampleId :

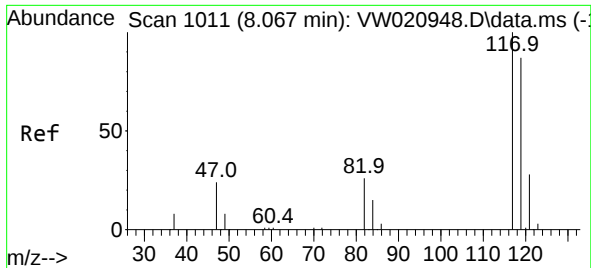
Tgt Ion: 96 Resp: 65574
 Ion Ratio Lower Upper
 96 100
 61 123.9 103.7 192.7
 68 0.0 0.0 0.0



#30
 1,1,1-Trichloroethane
 Concen: 5.592 ug/L
 RT: 7.872 min Scan# 979
 Delta R.T. 0.000 min
 Lab File: VW020952.D
 Acq: 26 Nov 2021 13:02

Tgt Ion: 97 Resp: 10738
 Ion Ratio Lower Upper
 97 100
 99 63.0 51.6 77.4
 61 44.0 40.9 61.3

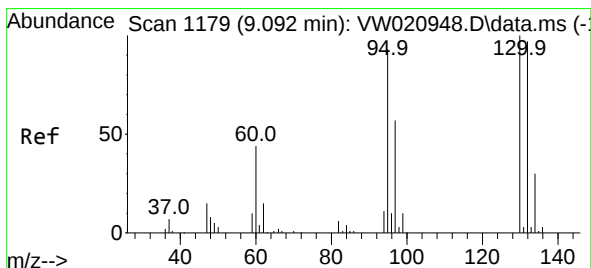
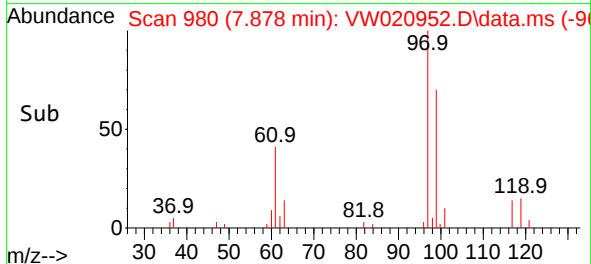
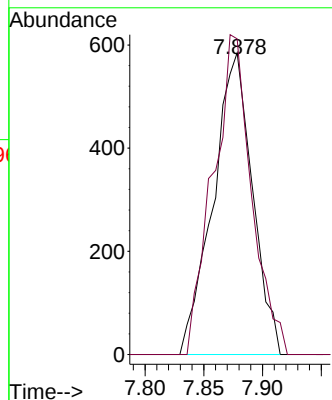
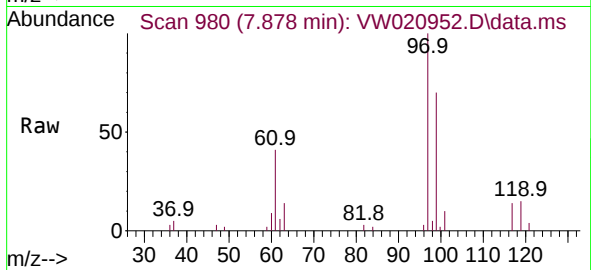




#31
Carbon tetrachloride
Concen: 0.749 ug/L
RT: 7.878 min Scan# 91
Delta R.T. -0.189 min
Lab File: VW020952.D
Acq: 26 Nov 2021 13:02

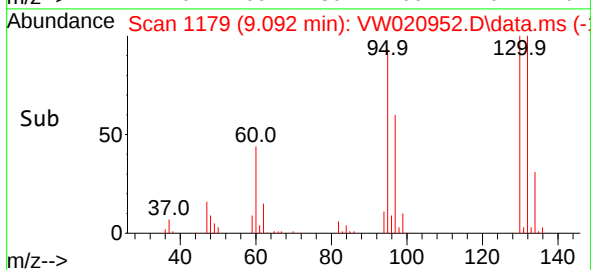
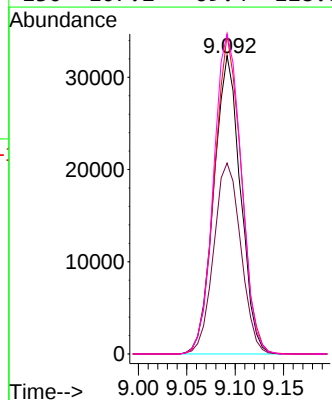
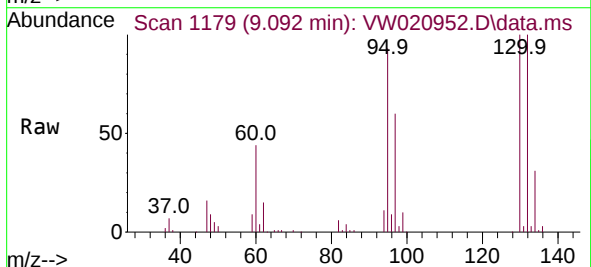
Instrument :
MSVOA_W
ClientSampleId :

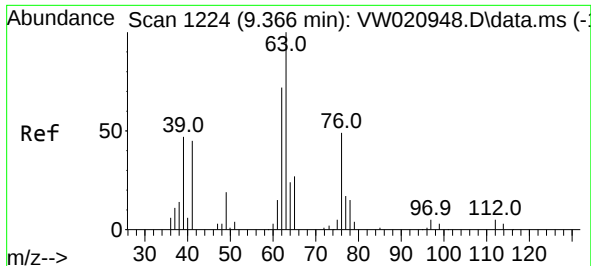
Tgt Ion: 117 Resp: 1362
Ion Ratio Lower Upper
117 100
119 104.0 75.7 113.5



#34
Trichloroethene
Concen: 49.041 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW020952.D
Acq: 26 Nov 2021 13:02

Tgt Ion: 95 Resp: 62020
Ion Ratio Lower Upper
95 100
97 63.9 47.0 87.2
132 106.9 65.5 121.6
130 107.2 69.4 128.8





#37

1,2-Dichloropropane

Concen: 4.252 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.091 min

Lab File: VW020952.D

Acq: 26 Nov 2021 13:02

Instrument :

MSVOA_W

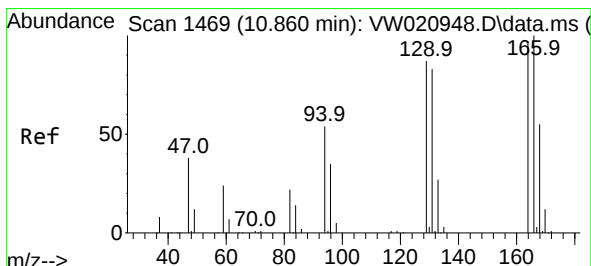
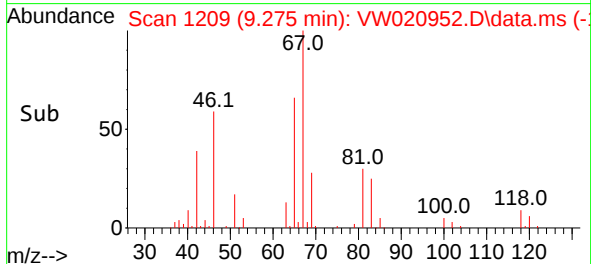
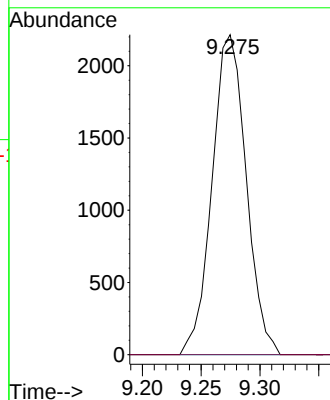
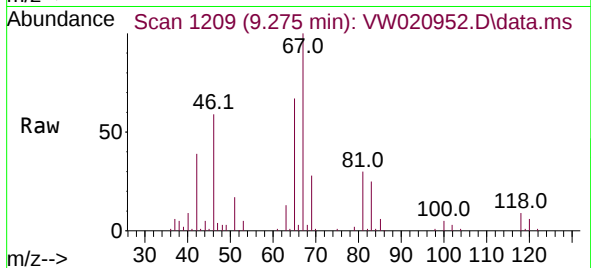
ClientSampleId :

Tgt Ion: 63 Resp: 4474

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#46

Tetrachloroethene

Concen: 1.078 ug/L

RT: 10.866 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VW020952.D

Acq: 26 Nov 2021 13:02

Tgt Ion: 164 Resp: 1252

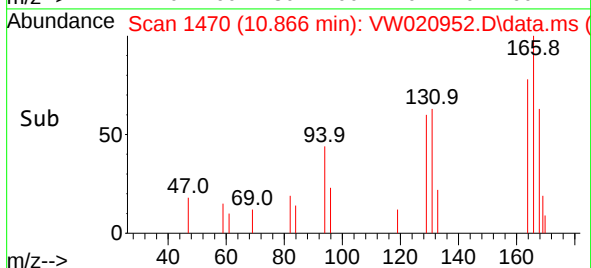
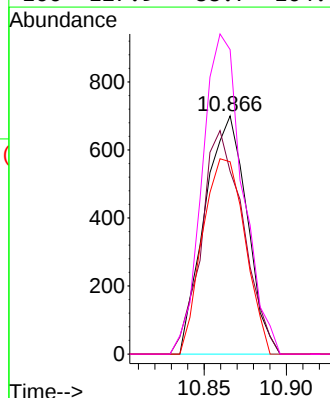
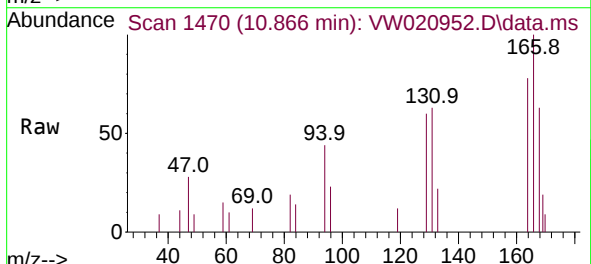
Ion Ratio Lower Upper

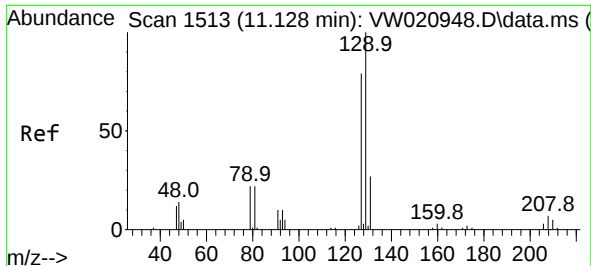
164 100

129 76.7 65.5 121.7

131 80.7 59.7 110.9

166 127.9 88.7 164.7





#49

Dibromochloromethane

Concen: 0.959 ug/L

RT: 10.860 min Scan# 14

Delta R.T. -0.268 min

Lab File: VW020952.D

Acq: 26 Nov 2021 13:02

Instrument :

MSVOA_W

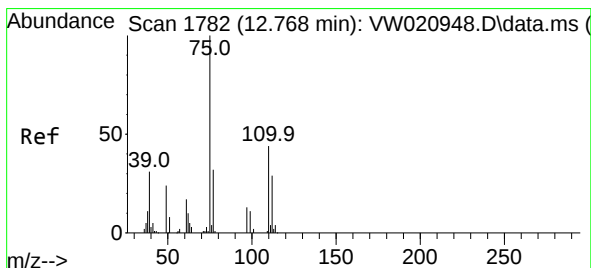
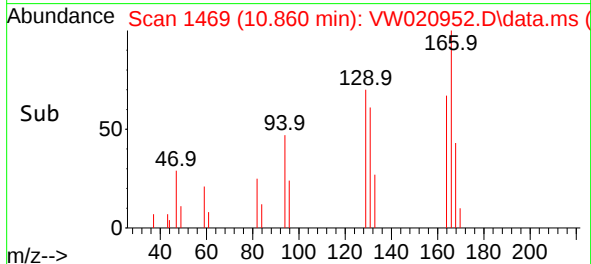
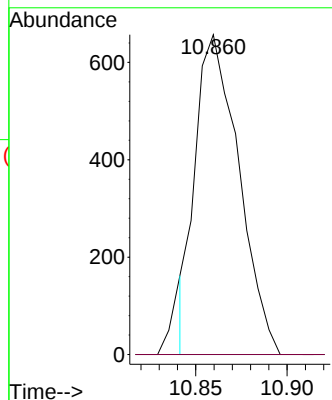
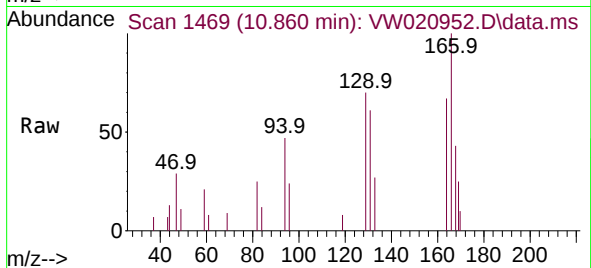
ClientSampleId :

Tgt Ion:129 Resp: 1082

Ion Ratio Lower Upper

129 100

127 0.0 55.7 103.5#



#61

1,2,3-Trichloropropane

Concen: 1.501 ug/L

RT: 12.603 min Scan# 1755

Delta R.T. -0.165 min

Lab File: VW020952.D

Acq: 26 Nov 2021 13:02

Tgt Ion: 75 Resp: 421

Ion Ratio Lower Upper

75 100

77 0.0 25.8 38.8#

110 0.0 29.0 43.4#

