

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101421\
 Data File : VV022797.D
 Acq On : 14 Oct 2021 17:05
 Operator : SY/MD
 Sample : M4214-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 JDGH7

Quant Time: Oct 15 02:00:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 15 01:58:00 2021
 Response via : Initial Calibration

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

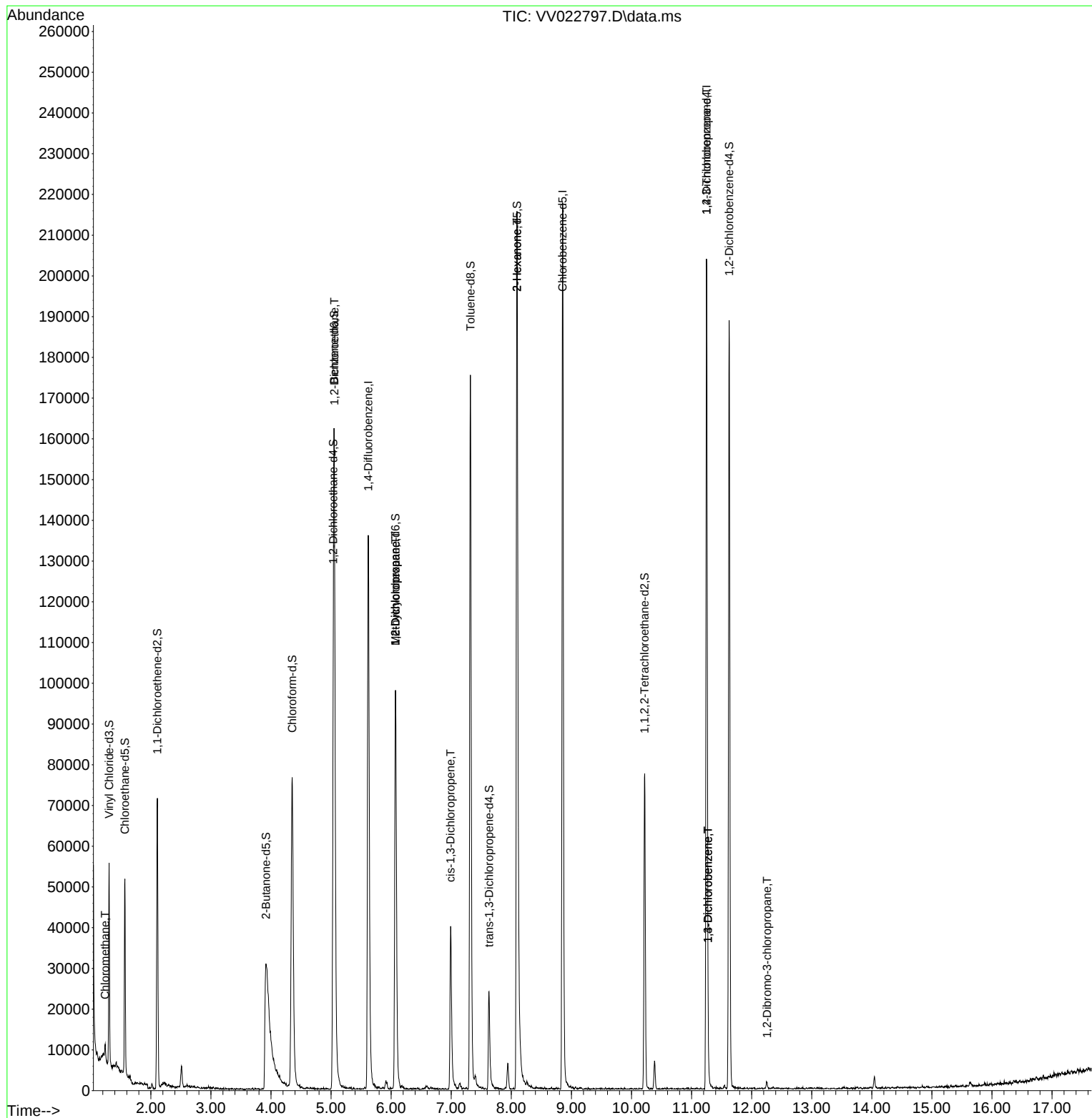
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	122574	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	124774	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	55521	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	29791	3.533	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.600%
7) Chloroethane-d5	1.568	69	29086	3.838	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.800%
11) 1,1-Dichloroethene-d2	2.108	63	36553	2.210	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	44.200%#
20) 2-Butanone-d5	3.915	46	89409	40.434	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.860%
24) Chloroform-d	4.352	84	82504	4.747	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.000%
26) 1,2-Dichloroethane-d4	5.037	65	38508	4.565	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.400%
32) Benzene-d6	5.050	84	146456	3.943	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.800%
36) 1,2-Dichloropropane-d6	6.072	67	47939	4.358	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.200%
41) Toluene-d8	7.320	98	121414	3.781	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.600%
43) trans-1,3-Dichloroprop...	7.628	79	15221	4.171	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.400%
46) 2-Hexanone-d5	8.095	63	81175	55.200	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.400%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	37482	5.030	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	51291	4.983	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.600%
Target Compounds						Qvalue
3) Chloromethane	1.240	50	1661	0.185	ug/L	97
27) 1,2-Dichloroethane	5.053	62	808	0.096	ug/L #	69
35) Methylcyclohexane	6.072	83	11886	0.928	ug/L #	16
37) 1,2-Dichloropropane	6.072	63	5588	0.691	ug/L #	86
39) cis-1,3-Dichloropropene	6.989	75	1187	0.111	ug/L	84
48) 2-Hexanone	8.095	43	9385	2.956	ug/L #	70
61) 1,2,3-Trichloropropane	11.249	75	6621	1.716	ug/L #	62
64) 1,3-Dichlorobenzene	11.275	146	1902	0.129	ug/L	94
65) 1,4-Dichlorobenzene	11.275	146	1902	0.127	ug/L	96
68) 1,2-Dibromo-3-chloropr...	12.255	75	70	0.100	ug/L #	1

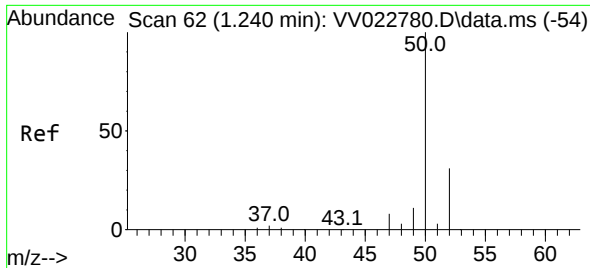
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101421\
Data File : VV022797.D
Acq On : 14 Oct 2021 17:05
Operator : SY/MD
Sample : M4214-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
JDGH7

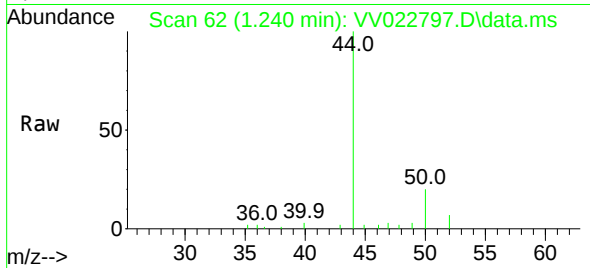
Quant Time: Oct 15 02:00:32 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 15 01:58:00 2021
Response via : Initial Calibration



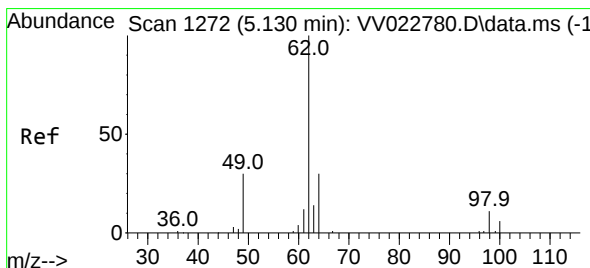
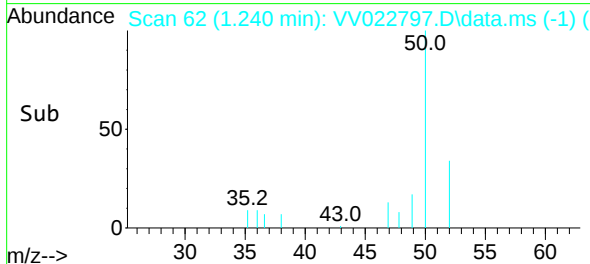
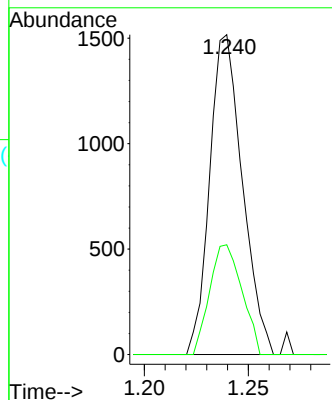


#3
Chloromethane
Concen: 0.185 ug/L
RT: 1.240 min Scan# 62
Delta R.T. -0.000 min
Lab File: VV022797.D
Acq: 14 Oct 2021 17:05

Instrument :
MSVOA_V
ClientSampled :
JDGH7

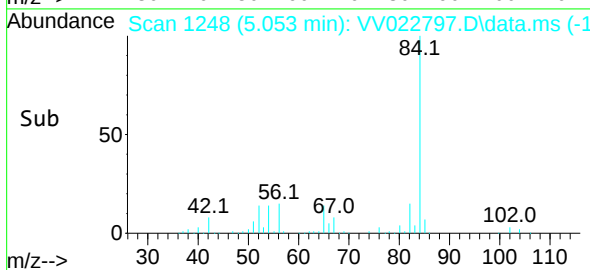
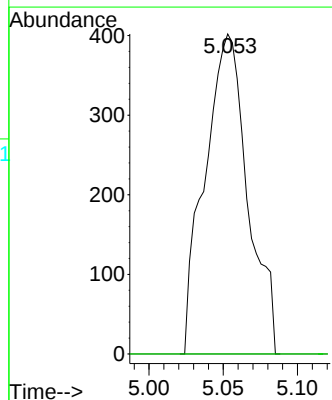
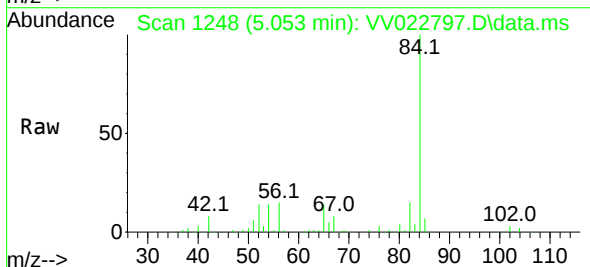


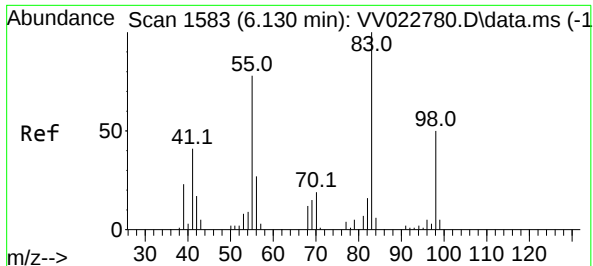
Tgt Ion: 50 Resp: 1661
Ion Ratio Lower Upper
50 100
52 34.3 22.9 42.5



#27
1,2-Dichloroethane
Concen: 0.096 ug/L
RT: 5.053 min Scan# 1248
Delta R.T. -0.077 min
Lab File: VV022797.D
Acq: 14 Oct 2021 17:05

Tgt Ion: 62 Resp: 808
Ion Ratio Lower Upper
62 100
98 0.0 9.7 14.5#





#35

Methylcyclohexane

Concen: 0.928 ug/L

RT: 6.072 min Scan# 1565

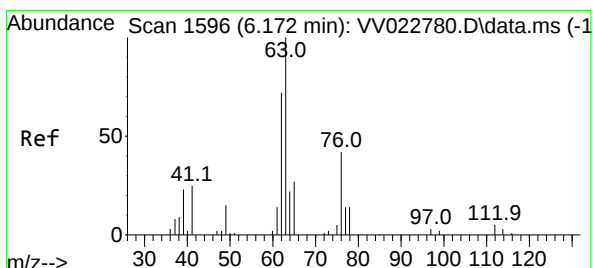
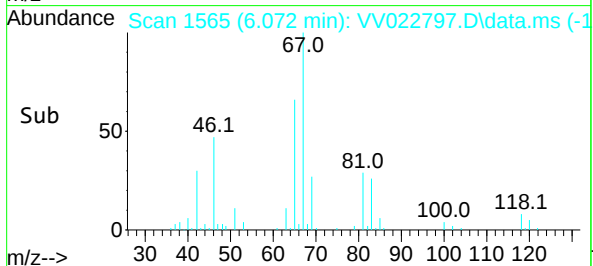
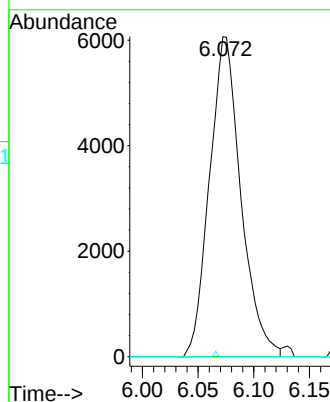
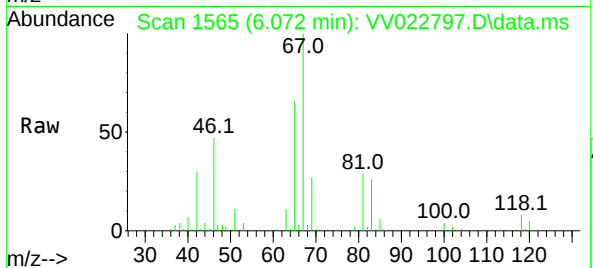
Delta R.T. -0.058 min

Lab File: VV022797.D

Acq: 14 Oct 2021 17:05

Tgt Ion:	83	Resp:	11886
Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.8	95.6#
98	0.2	42.1	63.1#

Instrument :
MSVOA_V
ClientSampleId :
JDGH7



#37

1,2-Dichloropropane

Concen: 0.691 ug/L

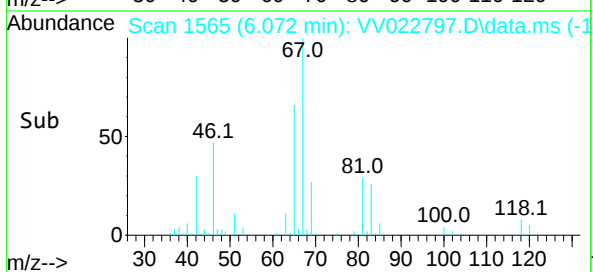
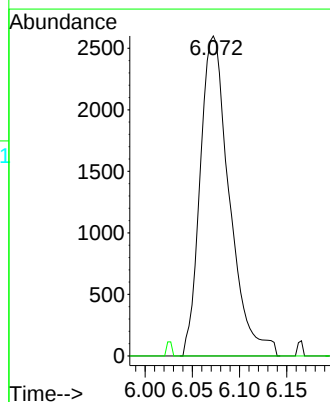
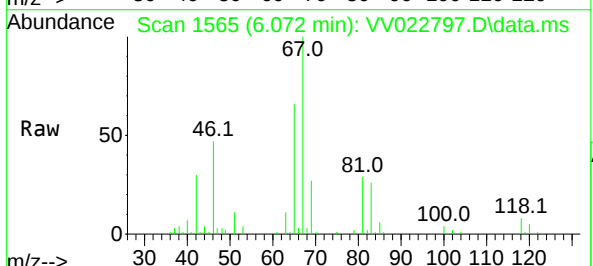
RT: 6.072 min Scan# 1565

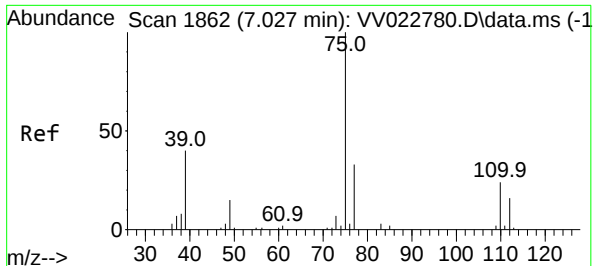
Delta R.T. -0.100 min

Lab File: VV022797.D

Acq: 14 Oct 2021 17:05

Tgt Ion:	63	Resp:	5588
Ion	Ratio	Lower	Upper
63	100		
112	0.8	4.4	6.6#



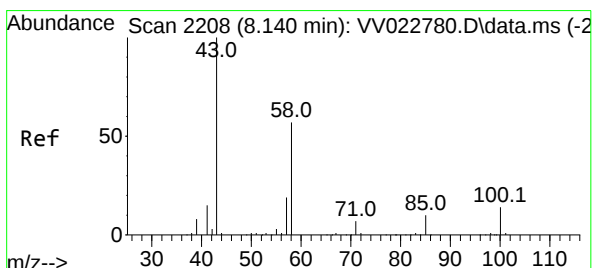
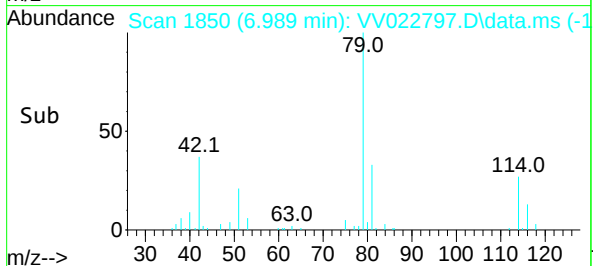
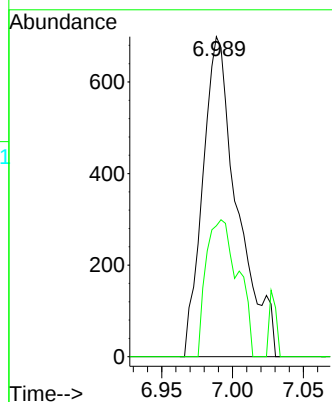
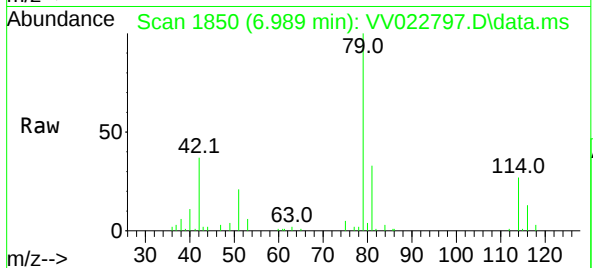


#39

cis-1,3-Dichloropropene
Concen: 0.111 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV022797.D
Acq: 14 Oct 2021 17:05

Instrument :
MSVOA_V
ClientSampleId :
JDGH7

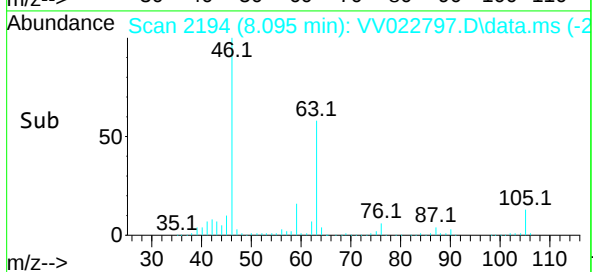
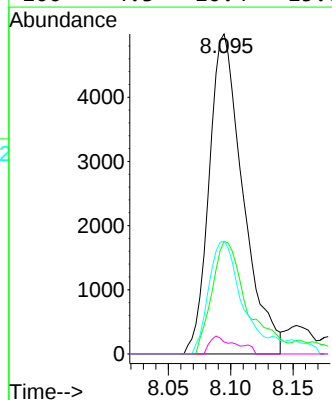
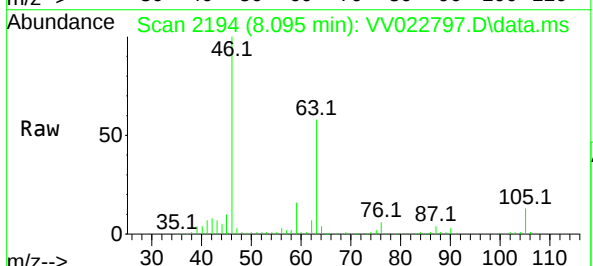
Tgt Ion: 75 Resp: 1187
Ion Ratio Lower Upper
75 100
77 40.9 22.3 41.3

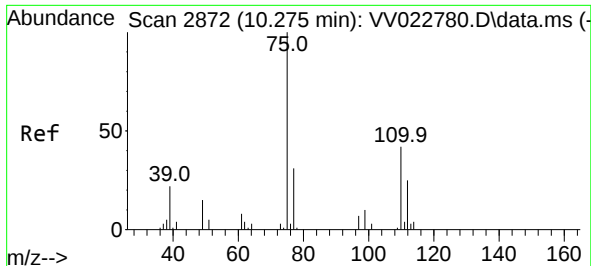


#48

2-Hexanone
Concen: 2.956 ug/L
RT: 8.095 min Scan# 2194
Delta R.T. -0.045 min
Lab File: VV022797.D
Acq: 14 Oct 2021 17:05

Tgt Ion: 43 Resp: 9385
Ion Ratio Lower Upper
43 100
58 36.9 47.4 71.0#
57 36.0 15.3 22.9#
100 4.3 10.4 15.6#

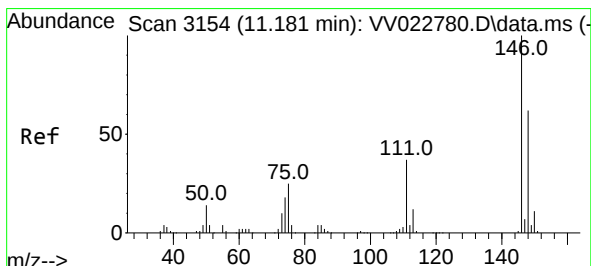
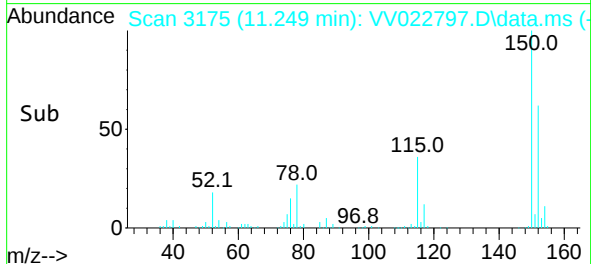
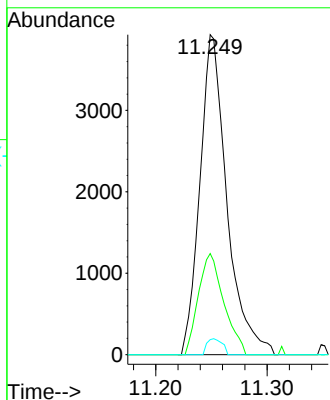
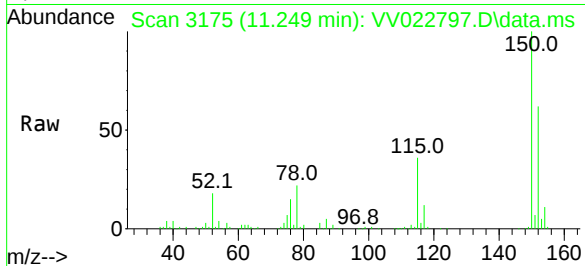




#61
1,2,3-Trichloropropane
Concen: 1.716 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022797.D
Acq: 14 Oct 2021 17:05

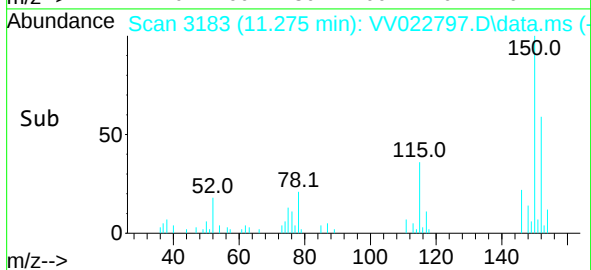
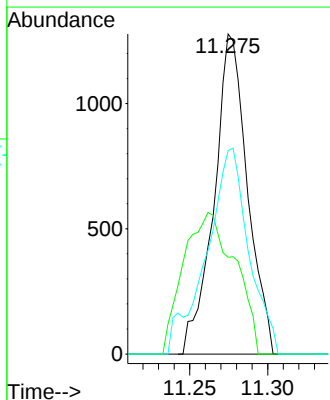
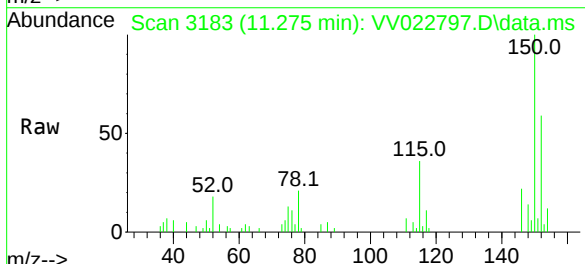
Instrument :
MSVOA_V
ClientSampleId :
JDGH7

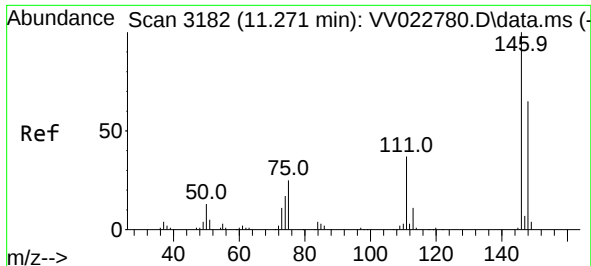
Tgt Ion: 75 Resp: 6621
Ion Ratio Lower Upper
75 100
77 29.7 25.4 38.2
110 2.8 34.2 51.4#



#64
1,3-Dichlorobenzene
Concen: 0.129 ug/L
RT: 11.275 min Scan# 3183
Delta R.T. 0.093 min
Lab File: VV022797.D
Acq: 14 Oct 2021 17:05

Tgt Ion: 146 Resp: 1902
Ion Ratio Lower Upper
146 100
111 30.2 26.7 49.5
148 63.6 45.1 83.9

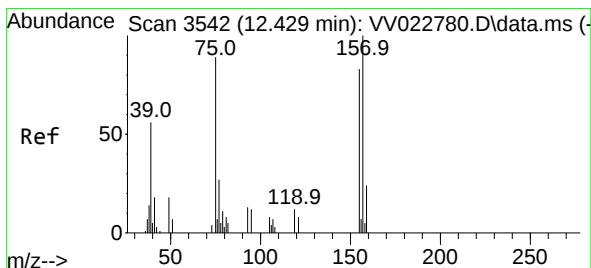
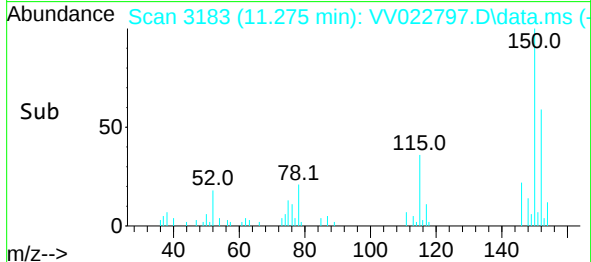
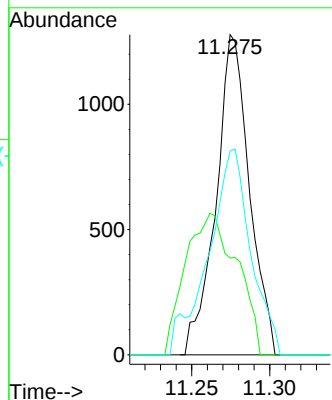
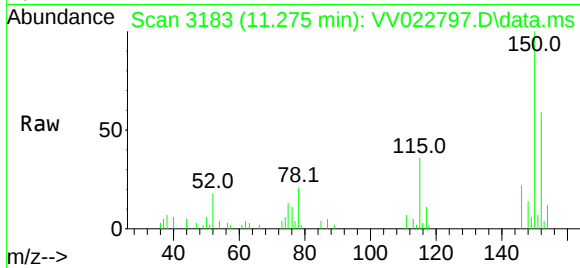




#65
1,4-Dichlorobenzene
Concen: 0.127 ug/L
RT: 11.275 min Scan# 3183
Delta R.T. 0.003 min
Lab File: VV022797.D
Acq: 14 Oct 2021 17:05

Instrument :
MSVOA_V
ClientSampleId :
JDGH7

Tgt Ion:146 Resp: 1902
Ion Ratio Lower Upper
146 100
111 30.2 25.6 47.4
148 63.6 44.9 83.5



#68
1,2-Dibromo-3-chloropropane
Concen: 0.100 ug/L
RT: 12.255 min Scan# 3488
Delta R.T. -0.174 min
Lab File: VV022797.D
Acq: 14 Oct 2021 17:05

Tgt Ion: 75 Resp: 70
Ion Ratio Lower Upper
75 100
155 0.0 82.4 123.6#
157 0.0 114.1 171.1#

