

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101421\
 Data File : VV022789.D
 Acq On : 14 Oct 2021 13:53
 Operator : SY/MD
 Sample : M4207-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B90

Quant Time: Oct 15 01:59:35 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)

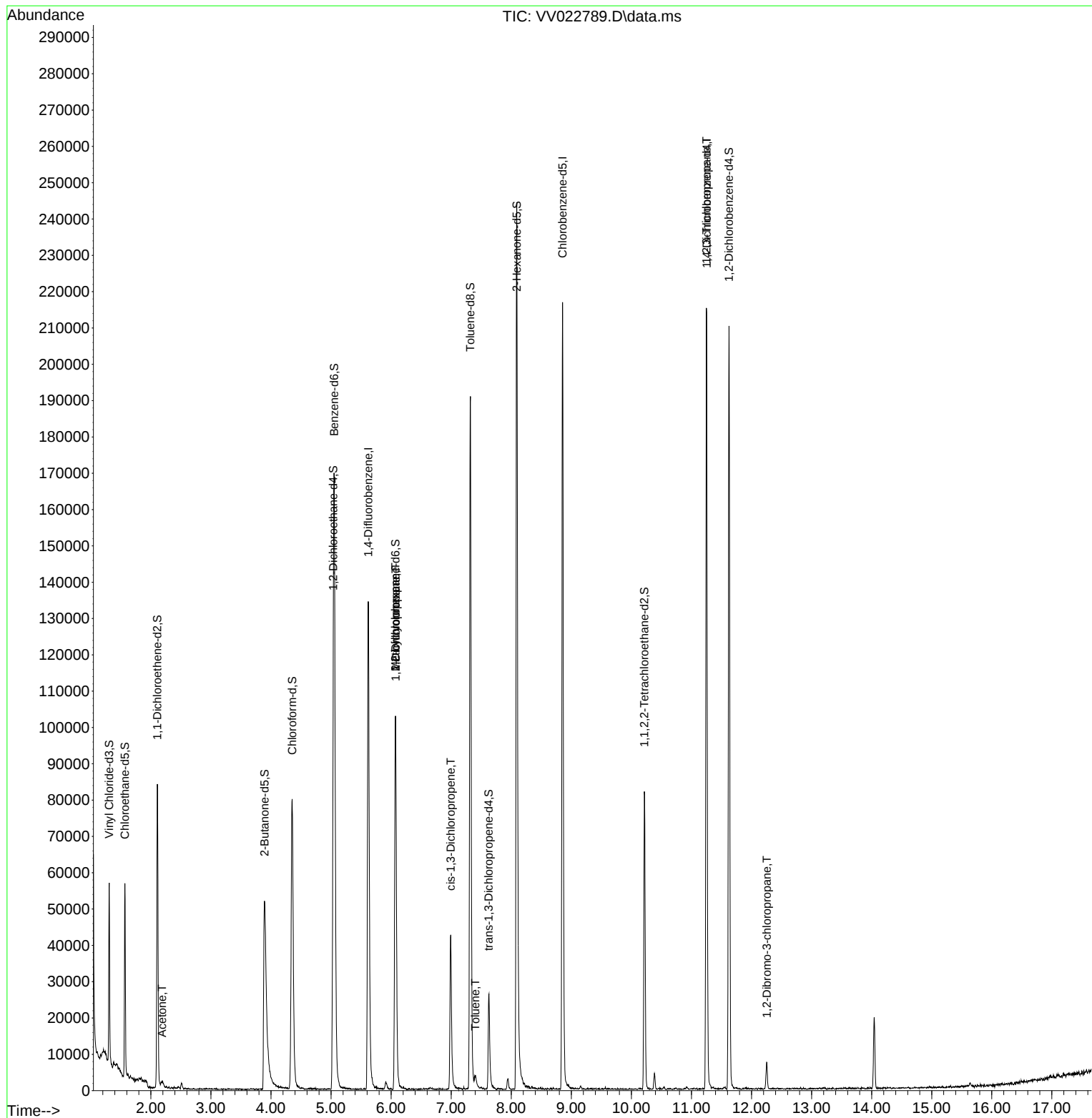
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	121424	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	124804	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	58630	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	31305	3.747	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.000%
7) Chloroethane-d5	1.568	69	30807	4.104	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.000%
11) 1,1-Dichloroethene-d2	2.108	63	43467	2.652	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	53.000%#
20) 2-Butanone-d5	3.892	46	103557	47.276	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.560%
24) Chloroform-d	4.352	84	83736	4.864	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%
26) 1,2-Dichloroethane-d4	5.037	65	40378	4.832	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.600%
32) Benzene-d6	5.053	84	154302	4.153	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.000%
36) 1,2-Dichloropropane-d6	6.072	67	50761	4.613	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.200%
41) Toluene-d8	7.320	98	130472	4.062	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.200%
43) trans-1,3-Dichloroprop...	7.625	79	16156	4.426	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.600%
46) 2-Hexanone-d5	8.091	63	80110	54.463	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.920%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	39683	5.324	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	55126	5.071	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.400%
Target Compounds						Qvalue
13) Acetone	2.188	43	3426	2.805	ug/L	81
35) Methylcyclohexane	6.072	83	12545	0.980	ug/L #	16
37) 1,2-Dichloropropane	6.075	63	5857	0.725	ug/L #	84
39) cis-1,3-Dichloropropene	6.992	75	1165	0.109	ug/L #	78
42) Toluene	7.403	91	2724	0.080	ug/L	87
61) 1,2,3-Trichloropropane	11.249	75	6370	1.564	ug/L #	63
68) 1,2-Dibromo-3-chloropr...	12.252	75	350	0.472	ug/L #	1

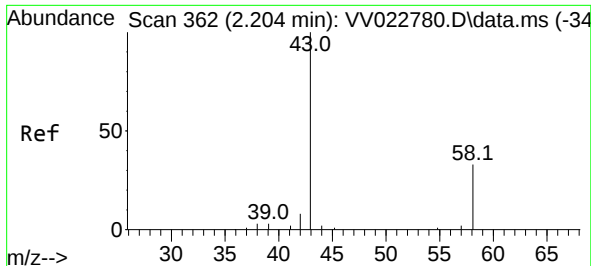
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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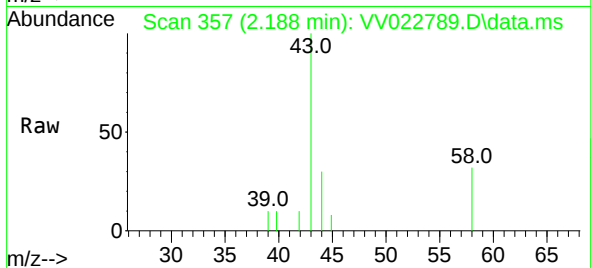
Quant Time: Oct 15 01:59:35 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 15 01:58:00 2021
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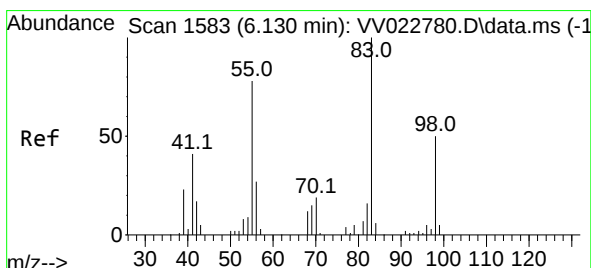
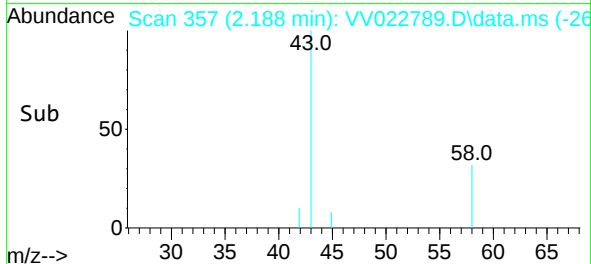
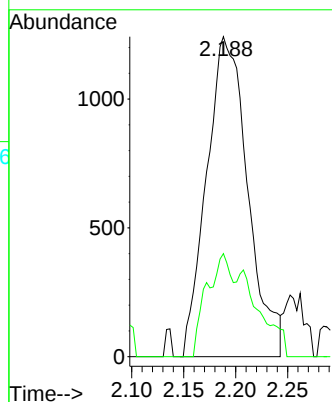


#13
Acetone
Concen: 2.805 ug/L
RT: 2.188 min Scan# 357
Delta R.T. -0.016 min
Lab File: VV022789.D
Acq: 14 Oct 2021 13:53

Instrument :
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ClientSampleId :
C0B90

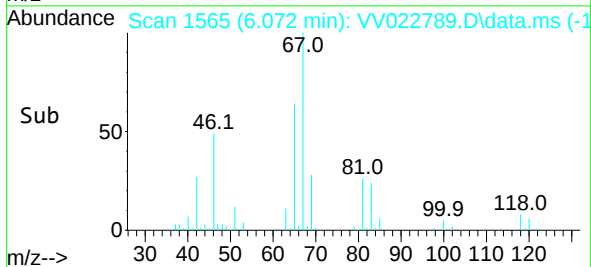
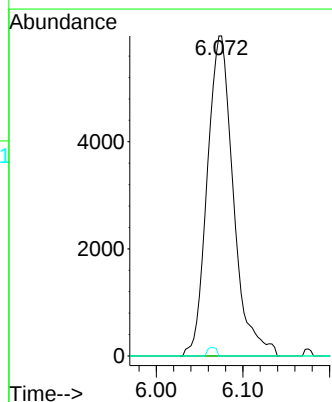
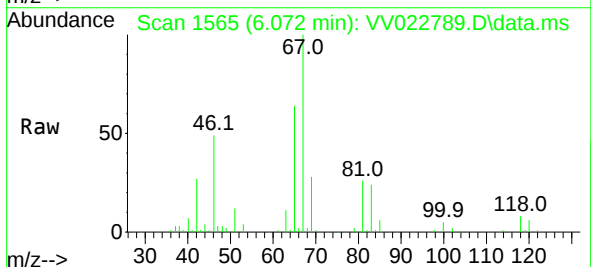


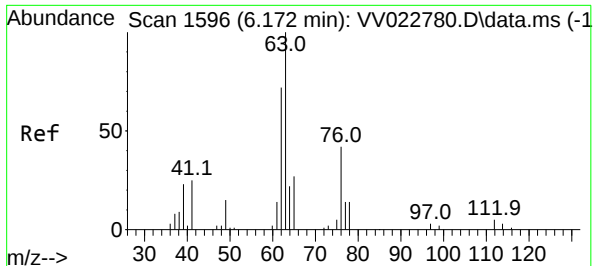
Tgt Ion: 43 Resp: 3426
Ion Ratio Lower Upper
43 100
58 19.4 0.0 24.2



#35
Methylcyclohexane
Concen: 0.980 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.058 min
Lab File: VV022789.D
Acq: 14 Oct 2021 13:53

Tgt Ion: 83 Resp: 12545
Ion Ratio Lower Upper
83 100
55 0.0 63.8 95.6#
98 0.9 42.1 63.1#



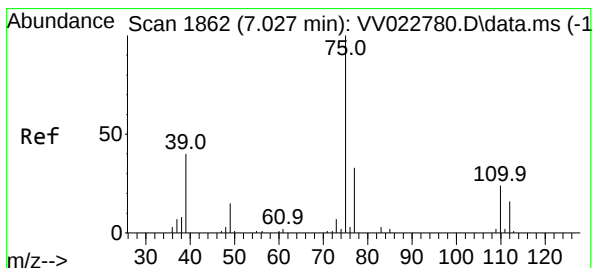
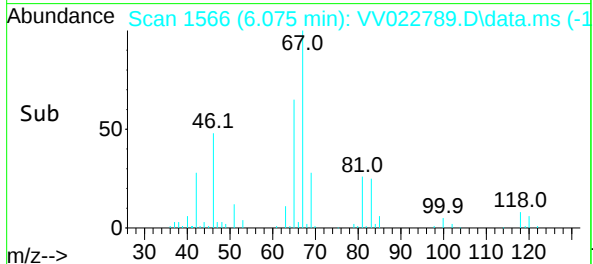
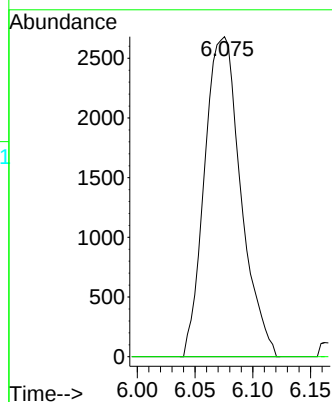
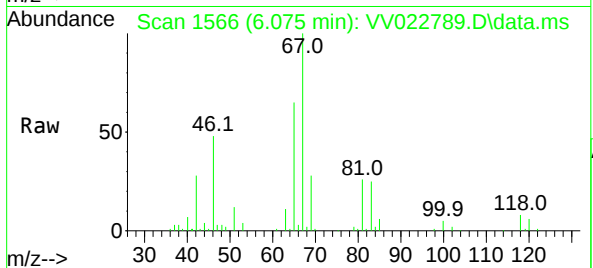


#37

1,2-Dichloropropane
Concen: 0.725 ug/L
RT: 6.075 min Scan# 1566
Delta R.T. -0.097 min
Lab File: VV022789.D
Acq: 14 Oct 2021 13:53

Instrument :
MSVOA_V
ClientSampleId :
C0B90

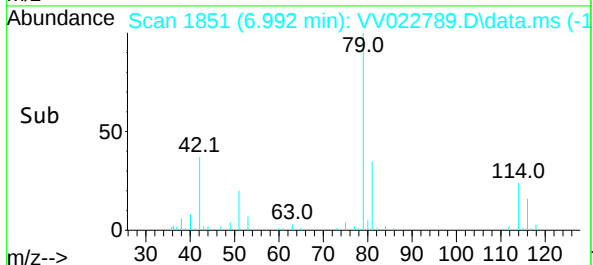
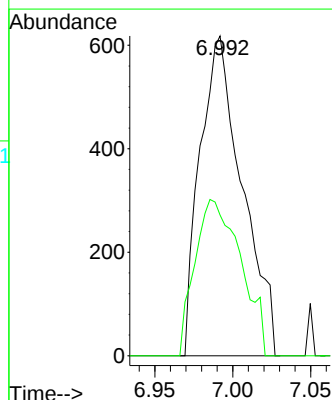
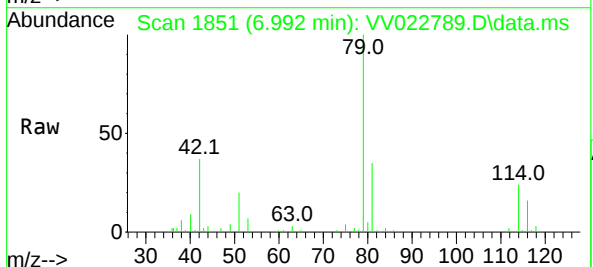
Tgt Ion: 63 Resp: 5857
Ion Ratio Lower Upper
63 100
112 0.0 4.4 6.6#

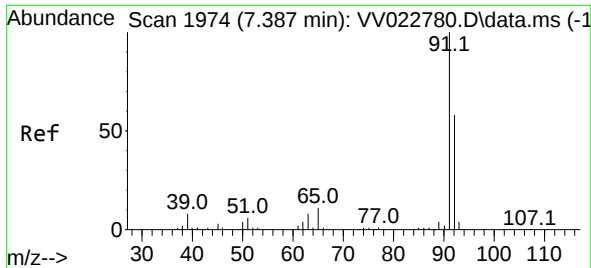


#39

cis-1,3-Dichloropropene
Concen: 0.109 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.035 min
Lab File: VV022789.D
Acq: 14 Oct 2021 13:53

Tgt Ion: 75 Resp: 1165
Ion Ratio Lower Upper
75 100
77 44.0 22.3 41.3#

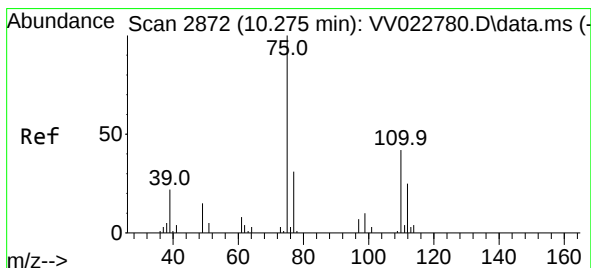
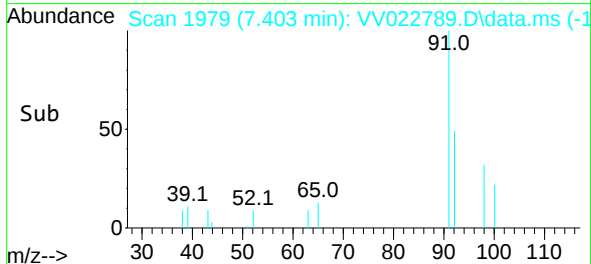
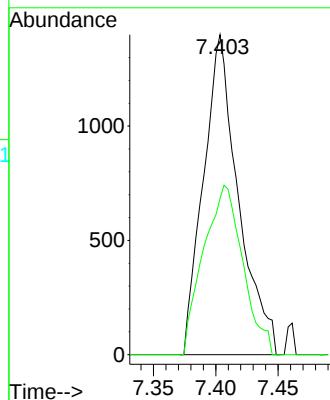
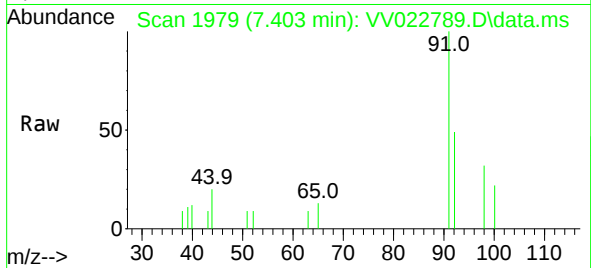




#42
Toluene
Concen: 0.080 ug/L
RT: 7.403 min Scan# 1979
Delta R.T. 0.016 min
Lab File: VV022789.D
Acq: 14 Oct 2021 13:53

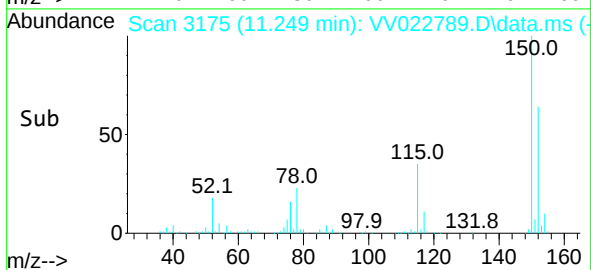
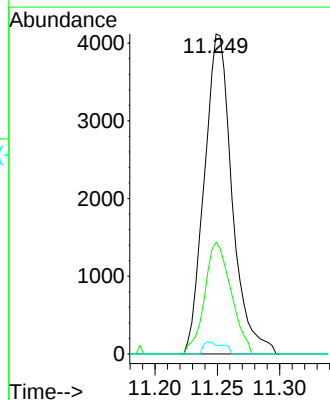
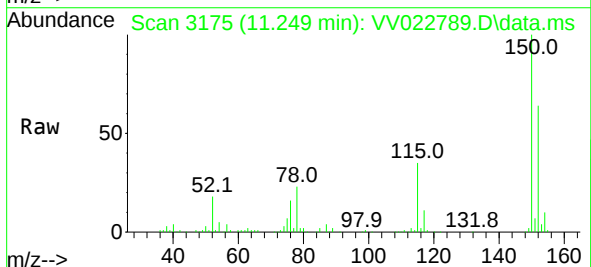
Instrument :
MSVOA_V
ClientSampled :
C0B90

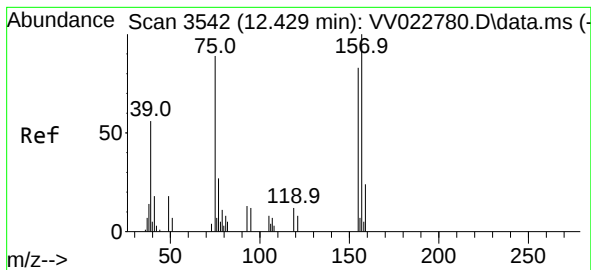
Tgt Ion: 91 Resp: 2724
Ion Ratio Lower Upper
91 100
92 48.8 40.7 75.7



#61
1,2,3-Trichloropropane
Concen: 1.564 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022789.D
Acq: 14 Oct 2021 13:53

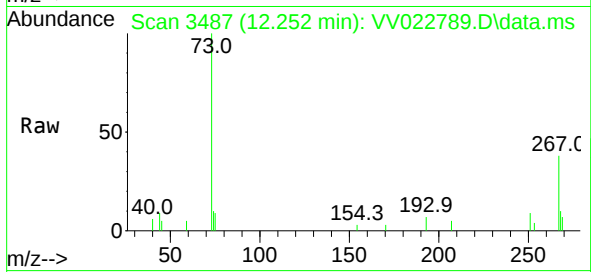
Tgt Ion: 75 Resp: 6370
Ion Ratio Lower Upper
75 100
77 33.2 25.4 38.2
110 2.6 34.2 51.4#





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.472 ug/L
 RT: 12.252 min Scan# 3487
 Delta R.T. -0.177 min
 Lab File: VV022789.D
 Acq: 14 Oct 2021 13:53

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B90



Tgt Ion: 75 Resp: 350
 Ion Ratio Lower Upper
 75 100
 155 0.0 82.4 123.6#
 157 0.0 114.1 171.1#

