

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110921\
 Data File : VV023341.D
 Acq On : 10 Nov 2021 18:50
 Operator : SY/MD
 Sample : M4535-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 11 00:45:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 11 00:38:57 2021
 Response via : Initial Calibration

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

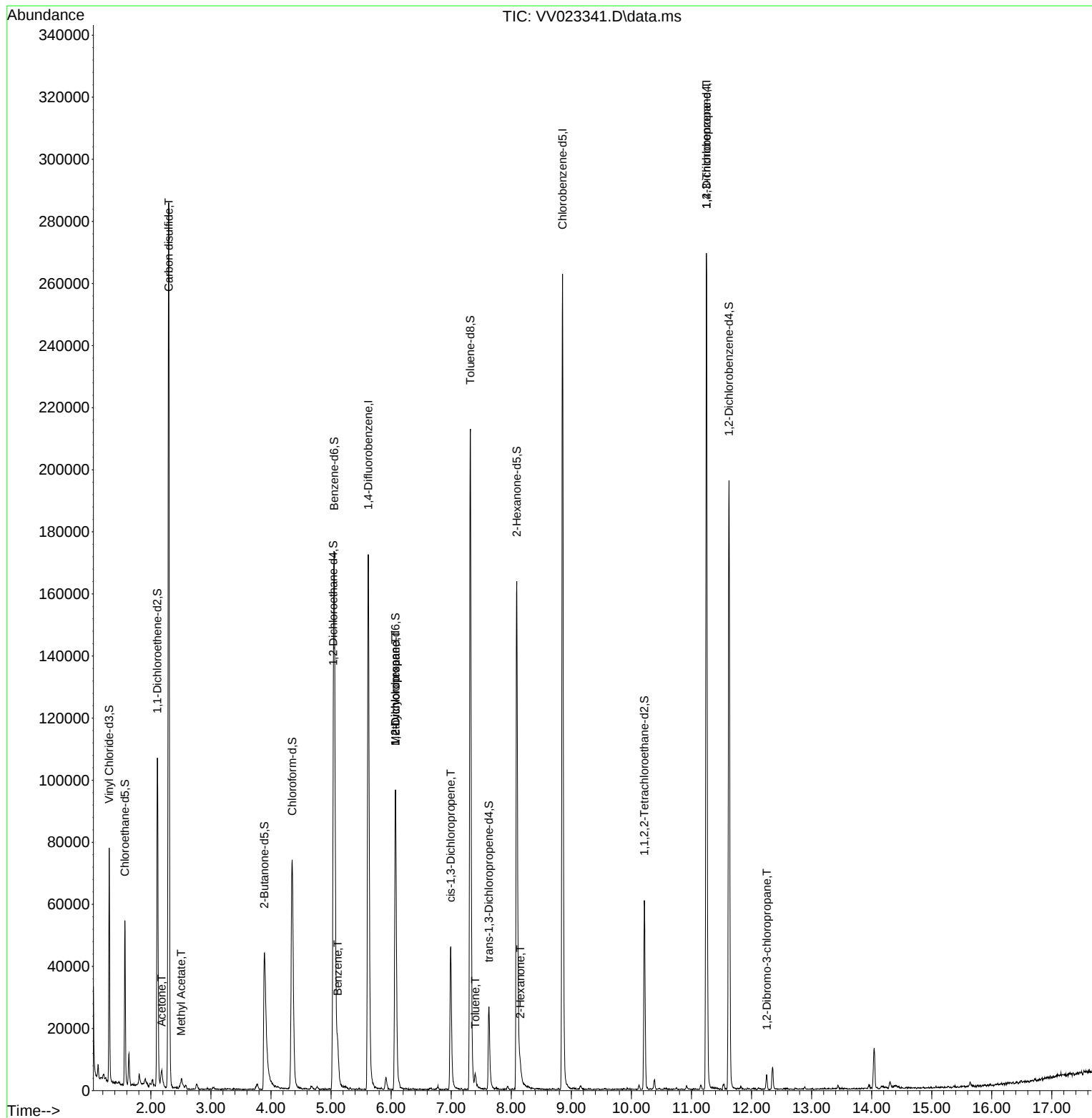
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	151686	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	149518	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	73652	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	39900	4.199	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.000%
7) Chloroethane-d5	1.568	69	30994	4.002	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.000%
11) 1,1-Dichloroethene-d2	2.108	63	55902	3.142	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.800%
20) 2-Butanone-d5	3.889	46	80317	49.060	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.120%
24) Chloroform-d	4.352	84	77843	3.844	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.800%
26) 1,2-Dichloroethane-d4	5.037	65	36021	3.955	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.200%
32) Benzene-d6	5.053	84	160218	4.176	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.600%
36) 1,2-Dichloropropane-d6	6.072	67	47060	4.167	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.400%
41) Toluene-d8	7.320	98	142068	3.952	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.000%
43) trans-1,3-Dichloroprop...	7.628	79	16177	3.778	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.600%
46) 2-Hexanone-d5	8.091	63	55210	35.042	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	70.080%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	28728	3.537	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	70.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	53349	4.350	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.000%
Target Compounds						Qvalue
13) Acetone	2.178	43	7957	7.954	ug/L	91
14) Carbon disulfide	2.297	76	325088	9.524	ug/L	99
15) Methyl Acetate	2.503	43	1297	0.458	ug/L #	47
33) Benzene	5.111	78	12912	0.309	ug/L	100
35) Methylcyclohexane	6.072	83	12520	0.714	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	4974	0.510	ug/L #	83
39) cis-1,3-Dichloropropene	6.992	75	1146	0.082	ug/L #	48
42) Toluene	7.400	91	3493	0.078	ug/L	94
48) 2-Hexanone	8.152	43	4765	1.503	ug/L #	79
61) 1,2,3-Trichloropropane	11.249	75	7709	1.576	ug/L #	66
68) 1,2-Dibromo-3-chloropr...	12.252	75	148	0.142	ug/L #	1

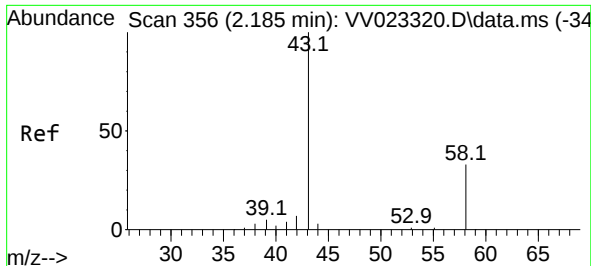
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 11 00:38:57 2021
Response via : Initial Calibration





#13

Acetone

Concen: 7.954 ug/L

RT: 2.178 min Scan# 31

Delta R.T. -0.007 min

Lab File: VV023341.D

Acq: 10 Nov 2021 18:50

Instrument :

MSVOA_V

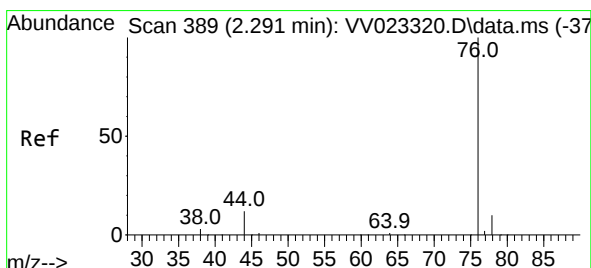
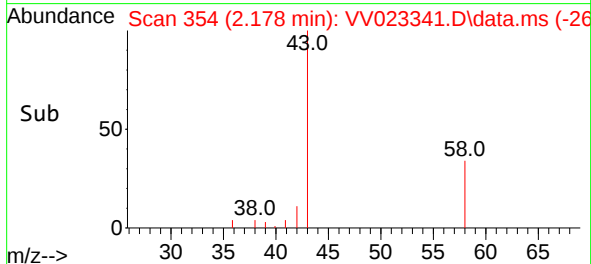
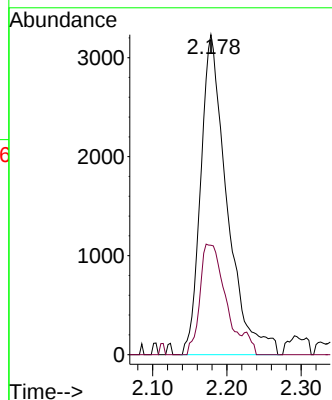
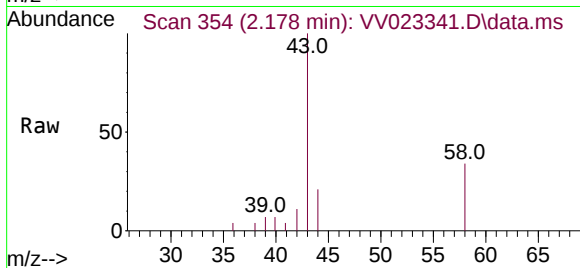
ClientSampleId :

Tgt Ion: 43 Resp: 7957

Ion Ratio Lower Upper

43 100

58 32.6 0.0 55.4



#14

Carbon disulfide

Concen: 9.524 ug/L

RT: 2.297 min Scan# 391

Delta R.T. 0.006 min

Lab File: VV023341.D

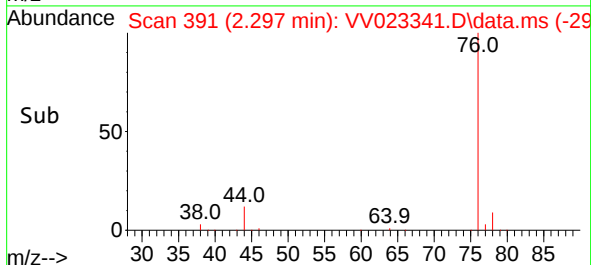
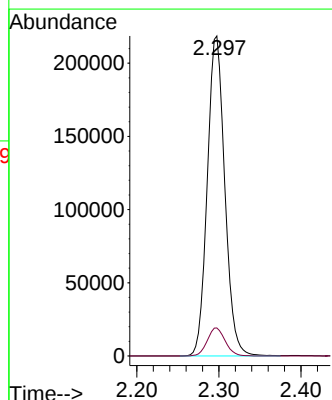
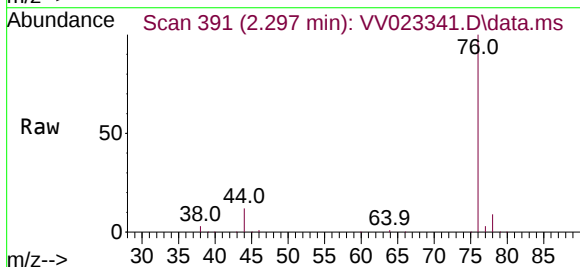
Acq: 10 Nov 2021 18:50

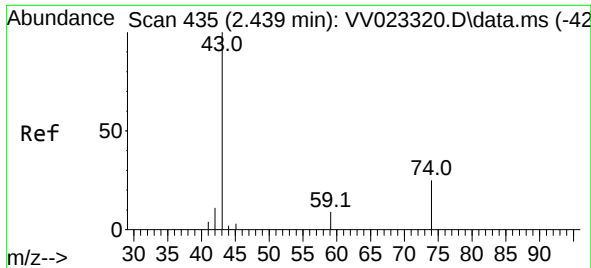
Tgt Ion: 76 Resp: 325088

Ion Ratio Lower Upper

76 100

78 8.8 7.2 10.8





#15

Methyl Acetate

Concen: 0.458 ug/L

RT: 2.503 min Scan# 41

Delta R.T. 0.064 min

Lab File: VV023341.D

Acq: 10 Nov 2021 18:50

Instrument :

MSVOA_V

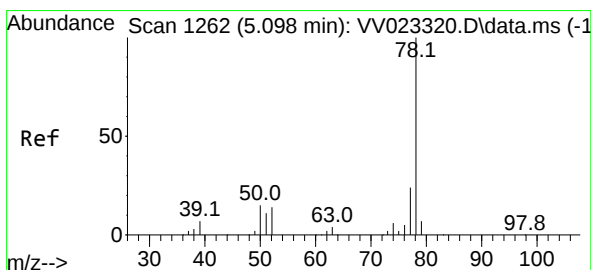
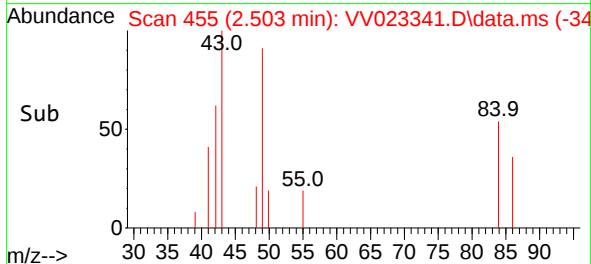
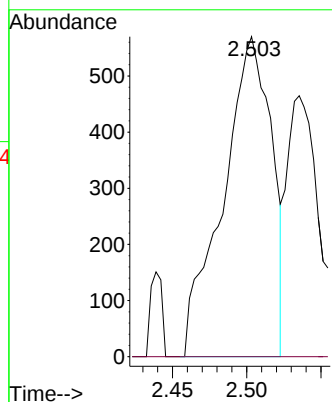
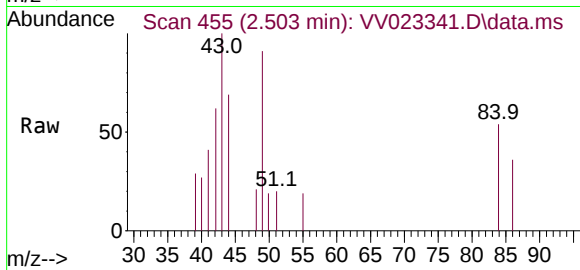
ClientSampleId :

Tgt Ion: 43 Resp: 1297

Ion Ratio Lower Upper

43 100

74 0.0 22.2 33.2#



#33

Benzene

Concen: 0.309 ug/L

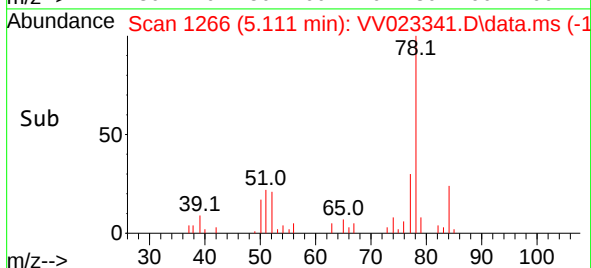
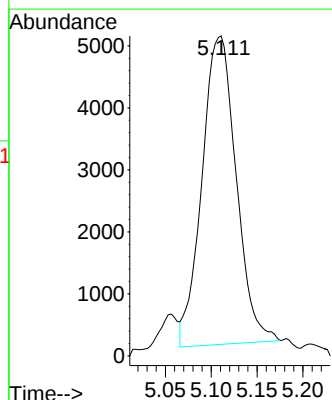
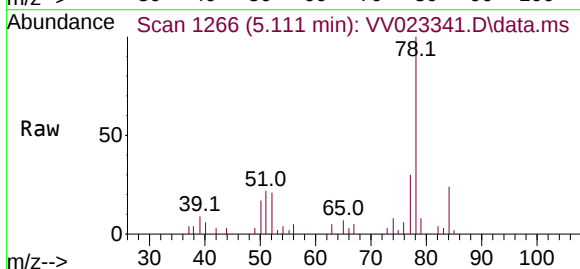
RT: 5.111 min Scan# 1266

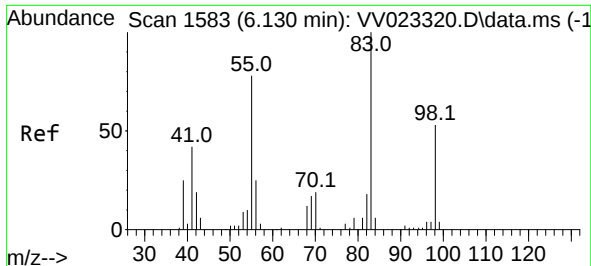
Delta R.T. 0.013 min

Lab File: VV023341.D

Acq: 10 Nov 2021 18:50

Tgt Ion: 78 Resp: 12912





#35

Methylcyclohexane

Concen: 0.714 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.058 min

Lab File: VV023341.D

Acq: 10 Nov 2021 18:50

Instrument :

MSVOA_V

ClientSampleId :

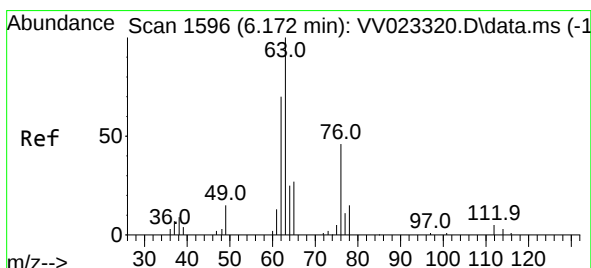
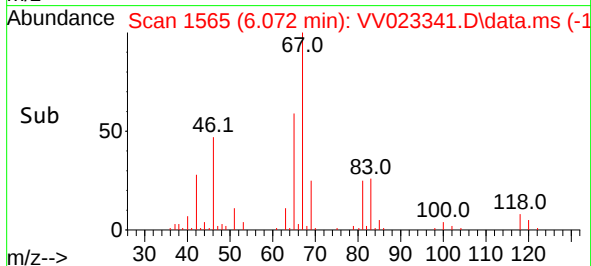
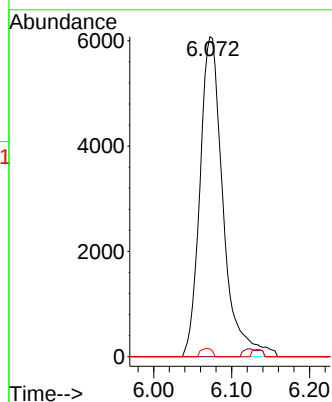
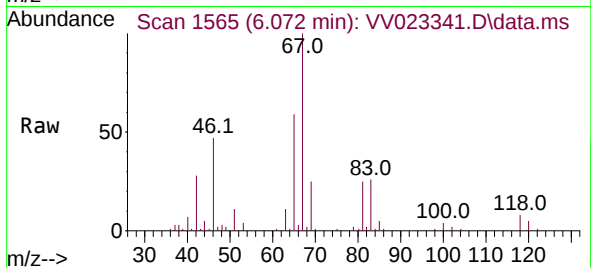
Tgt Ion: 83 Resp: 12520

Ion Ratio Lower Upper

83 100

55 0.0 62.8 94.2#

98 1.2 37.9 56.9#



#37

1,2-Dichloropropane

Concen: 0.510 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.100 min

Lab File: VV023341.D

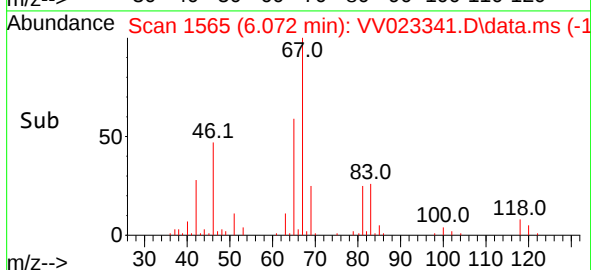
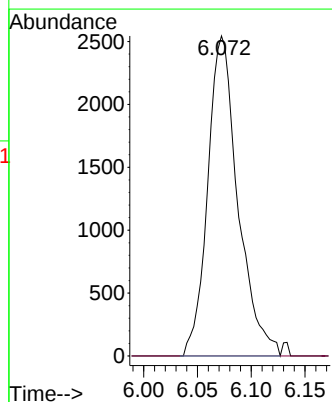
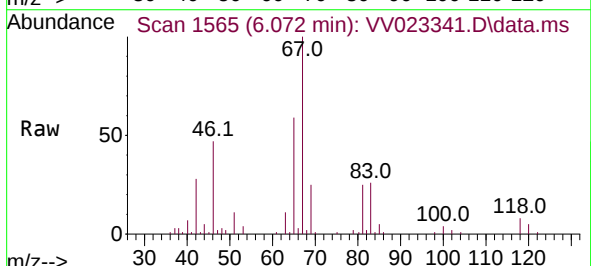
Acq: 10 Nov 2021 18:50

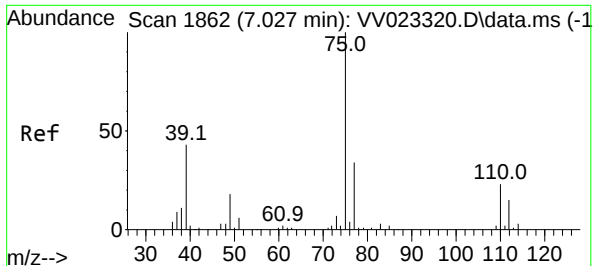
Tgt Ion: 63 Resp: 4974

Ion Ratio Lower Upper

63 100

112 0.0 4.6 6.8#





#39

cis-1,3-Dichloropropene

Concen: 0.082 ug/L

RT: 6.992 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV023341.D

Acq: 10 Nov 2021 18:50

Instrument :

MSVOA_V

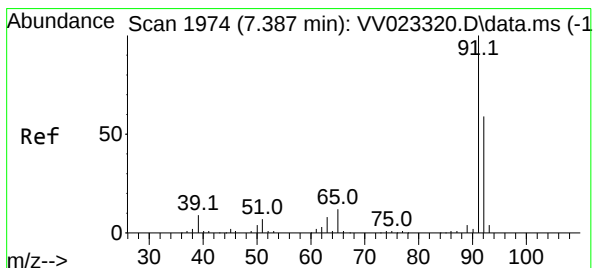
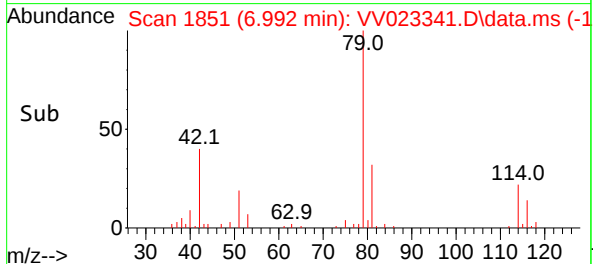
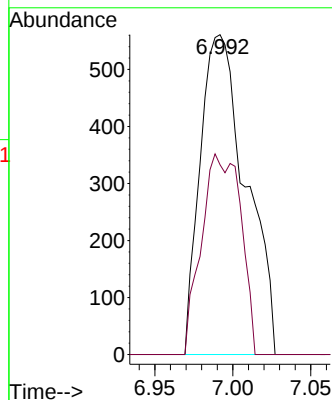
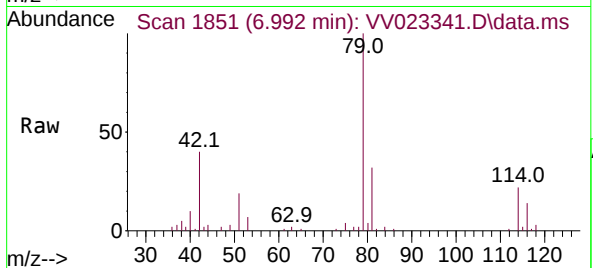
ClientSampleId :

Tgt Ion: 75 Resp: 1146

Ion Ratio Lower Upper

75 100

77 59.4 21.6 40.2#



#42

Toluene

Concen: 0.078 ug/L

RT: 7.400 min Scan# 1978

Delta R.T. 0.013 min

Lab File: VV023341.D

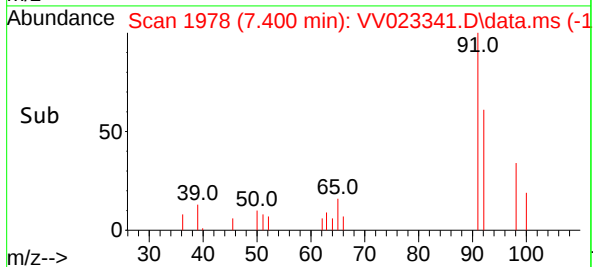
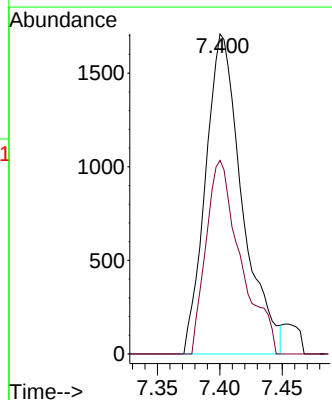
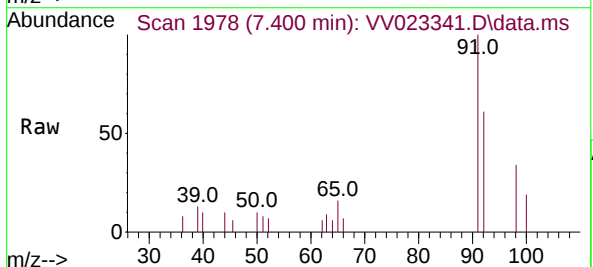
Acq: 10 Nov 2021 18:50

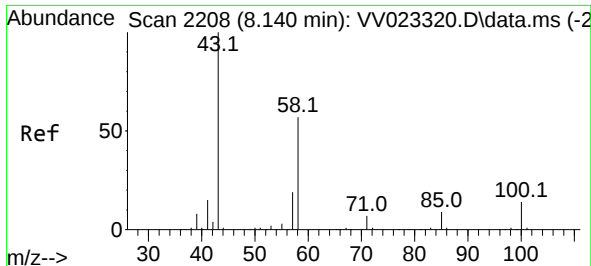
Tgt Ion: 91 Resp: 3493

Ion Ratio Lower Upper

91 100

92 60.5 39.3 72.9

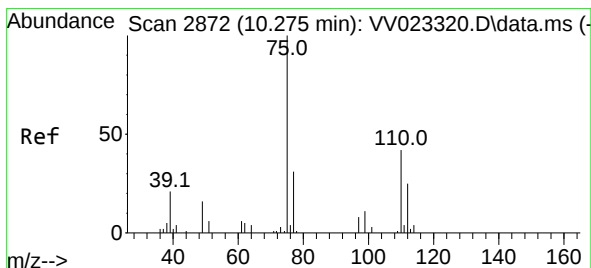
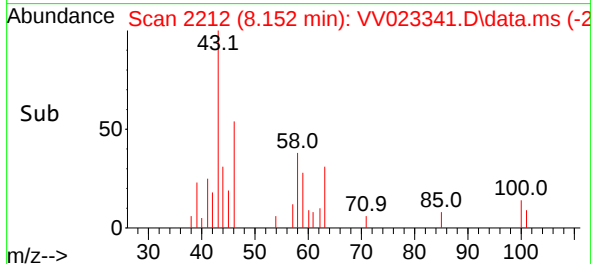
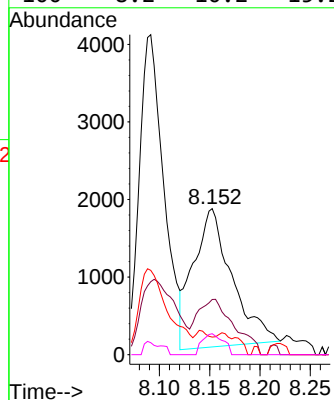
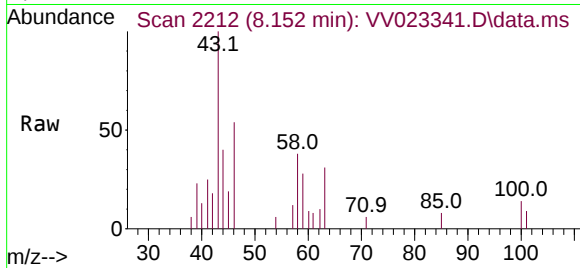




#48
2-Hexanone
Concen: 1.503 ug/L
RT: 8.152 min Scan# 2115
Delta R.T. 0.013 min
Lab File: VV023341.D
Acq: 10 Nov 2021 18:50

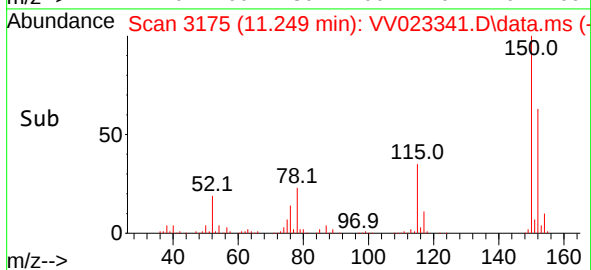
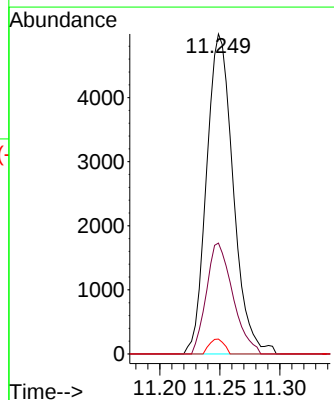
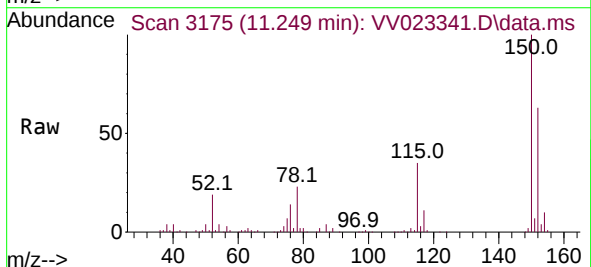
Instrument :
MSVOA_V
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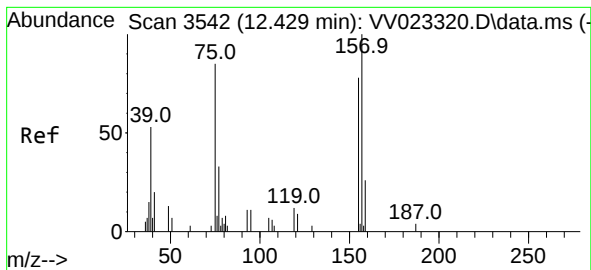
Tgt Ion: 43	Resp: 4765
Ion Ratio	Lower Upper
43 100	
58 38.1	43.7 65.5#
57 8.9	14.1 21.1#
100 8.2	10.2 15.2#



#61
1,2,3-Trichloropropane
Concen: 1.576 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV023341.D
Acq: 10 Nov 2021 18:50

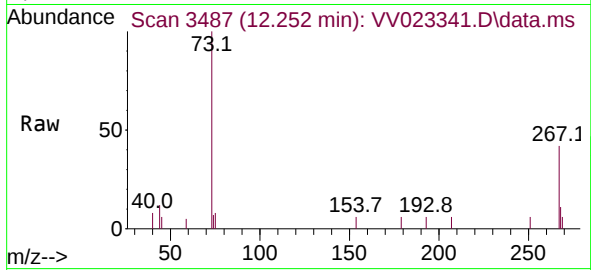
Tgt Ion: 75	Resp: 7709		
Ion Ratio	Lower	Upper	
75 100			
77 34.3	26.6	39.8	
110 2.6	31.8	47.6#	





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.142 ug/L
 RT: 12.252 min Scan# 34
 Delta R.T. -0.177 min
 Lab File: VV023341.D
 Acq: 10 Nov 2021 18:50

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 148
 Ion Ratio Lower Upper
 75 100
 155 0.0 67.7 101.5#
 157 0.0 87.9 131.9#

