

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110521\
 Data File : VV023247.D
 Acq On : 05 Nov 2021 21:28
 Operator : SY/MD
 Sample : VV1105WBL02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 08 06:45:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 08 06:44:32 2021
 Response via : Initial Calibration

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

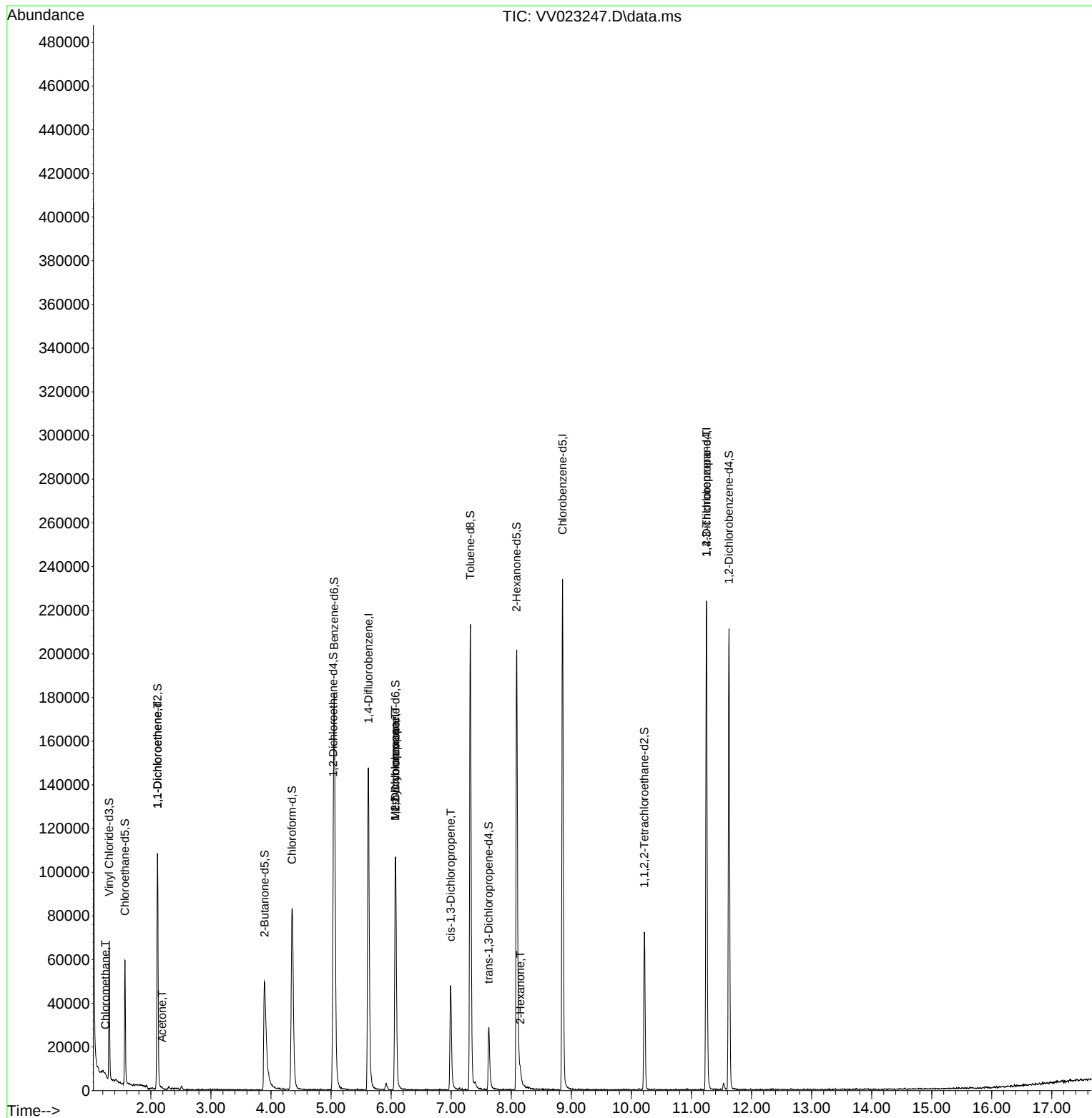
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	129431	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	131840	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	60142	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	39335	4.851	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.000%
7) Chloroethane-d5	1.568	69	33979	5.142	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.800%
11) 1,1-Dichloroethene-d2	2.111	63	56139	3.698	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.000%
20) 2-Butanone-d5	3.892	46	90268	73.685	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	147.360%#
24) Chloroform-d	4.352	84	87656	5.073	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.400%
26) 1,2-Dichloroethane-d4	5.037	65	40613	5.227	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.600%
32) Benzene-d6	5.053	84	167613	4.955	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%
36) 1,2-Dichloropropane-d6	6.072	67	51397	5.161	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.200%
41) Toluene-d8	7.320	98	142371	4.491	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.800%
43) trans-1,3-Dichloroprop...	7.625	79	17278	4.576	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.600%
46) 2-Hexanone-d5	8.088	63	65410	47.083	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.160%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	33683	4.704	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	56132	5.605	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.200%
Target Compounds						
3) Chloromethane	1.243	50	787	0.073	ug/L	93
12) 1,1-Dichloroethene	2.111	96	596	0.077	ug/L #	1
13) Acetone	2.185	43	1035	1.143	ug/L	68
35) Methylcyclohexane	6.069	83	12297	0.795	ug/L #	19
37) 1,2-Dichloropropane	6.069	63	6118	0.711	ug/L #	84
39) cis-1,3-Dichloropropene	6.992	75	1334	0.108	ug/L #	46
48) 2-Hexanone	8.153	43	3618	1.264	ug/L #	84
61) 1,2,3-Trichloropropane	11.249	75	6646	1.664	ug/L #	62

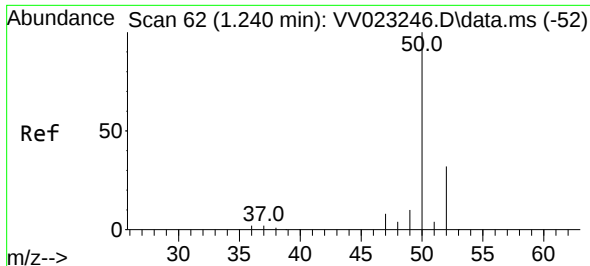
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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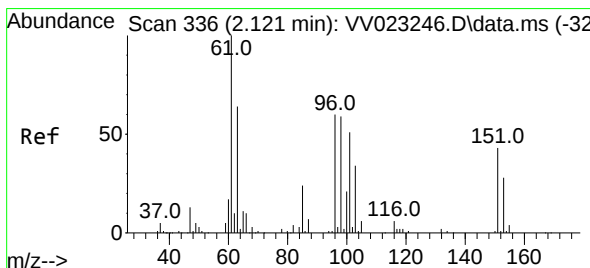
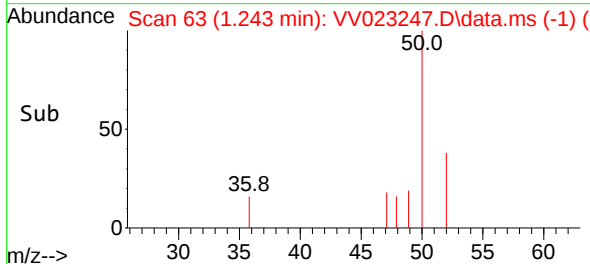
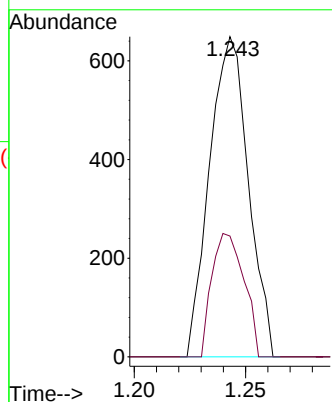
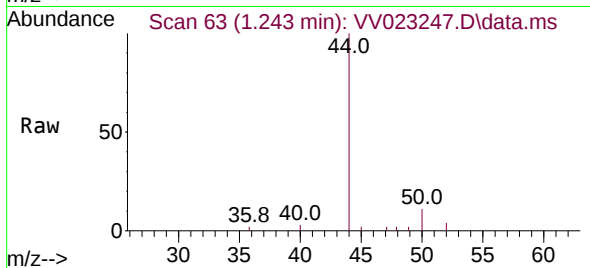




#3
Chloromethane
Concen: 0.073 ug/L
RT: 1.243 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV023247.D
Acq: 05 Nov 2021 21:28

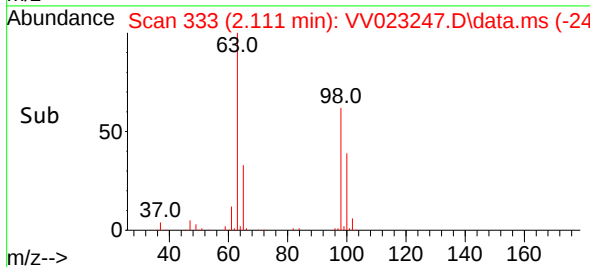
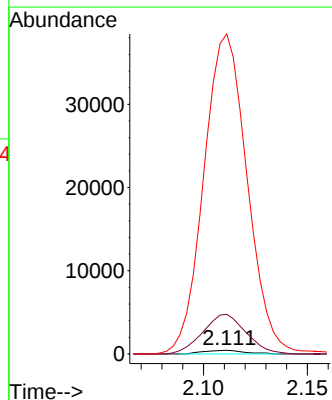
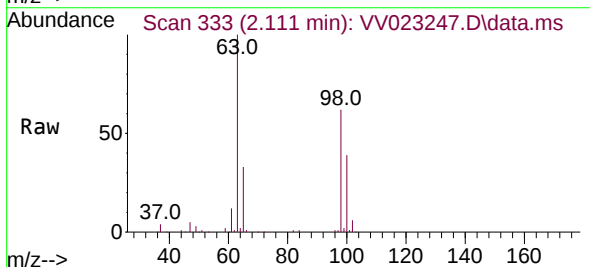
Instrument :
MSVOA_V
ClientSampleId :

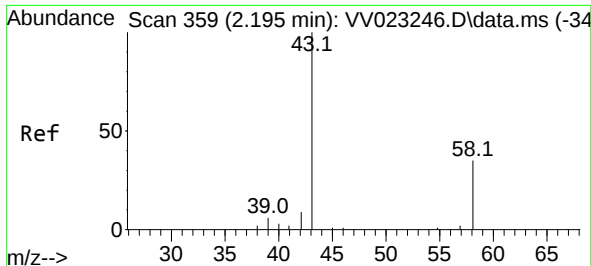
Tgt Ion: 50 Resp: 787
Ion Ratio Lower Upper
50 100
52 37.8 23.7 43.9



#12
1,1-Dichloroethene
Concen: 0.077 ug/L
RT: 2.111 min Scan# 333
Delta R.T. -0.010 min
Lab File: VV023247.D
Acq: 05 Nov 2021 21:28

Tgt Ion: 96 Resp: 596
Ion Ratio Lower Upper
96 100
61 1097.9 117.7 218.7#
63 8842.3 80.5 149.5#





#13

Acetone

Concen: 1.143 ug/L

RT: 2.185 min Scan# 31

Delta R.T. -0.010 min

Lab File: VV023247.D

Acq: 05 Nov 2021 21:28

Instrument :

MSVOA_V

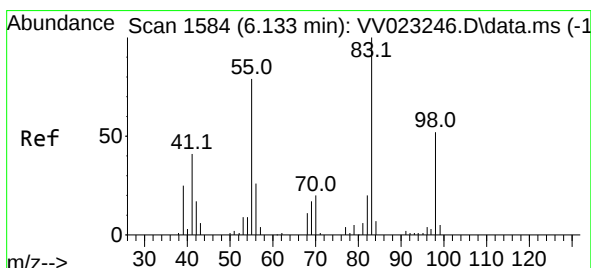
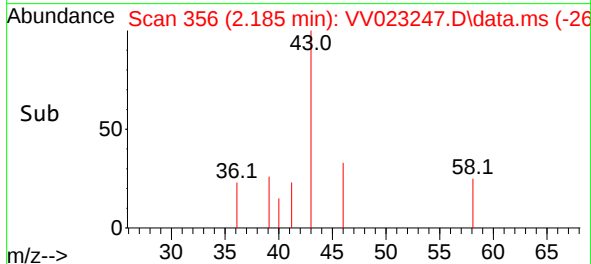
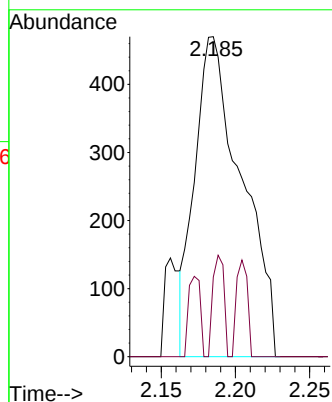
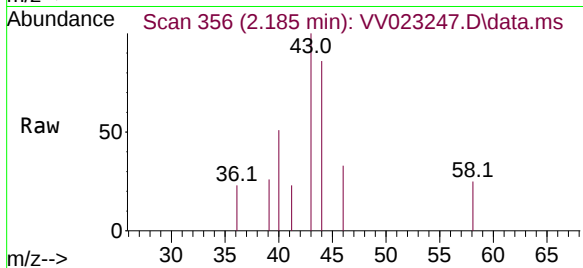
ClientSampleId :

Tgt Ion: 43 Resp: 1035

Ion Ratio Lower Upper

43 100

58 7.4 0.0 45.8



#35

Methylcyclohexane

Concen: 0.795 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.064 min

Lab File: VV023247.D

Acq: 05 Nov 2021 21:28

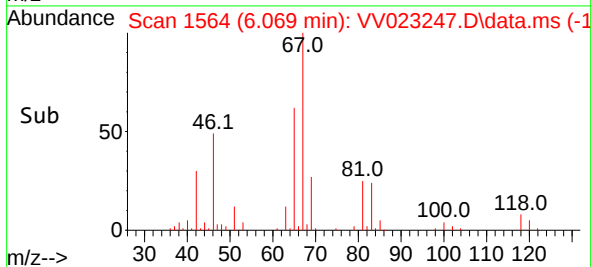
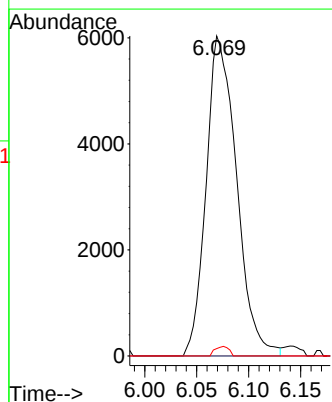
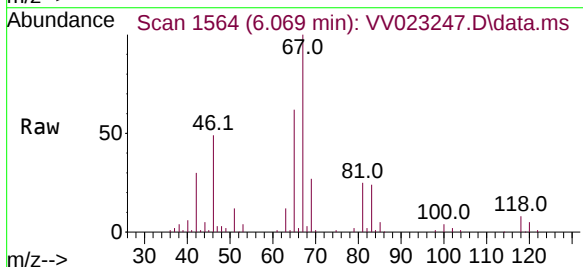
Tgt Ion: 83 Resp: 12297

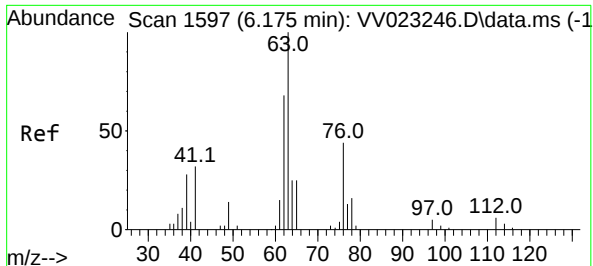
Ion Ratio Lower Upper

83 100

55 0.0 59.6 89.4#

98 1.4 40.6 61.0#





#37

1,2-Dichloropropane

Concen: 0.711 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.106 min

Lab File: VV023247.D

Acq: 05 Nov 2021 21:28

Instrument :

MSVOA_V

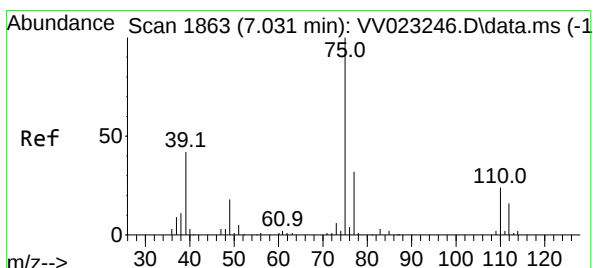
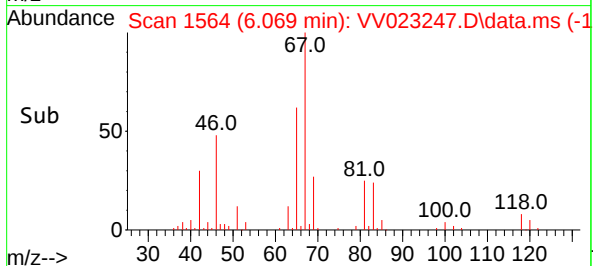
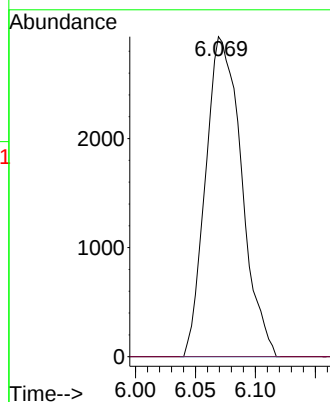
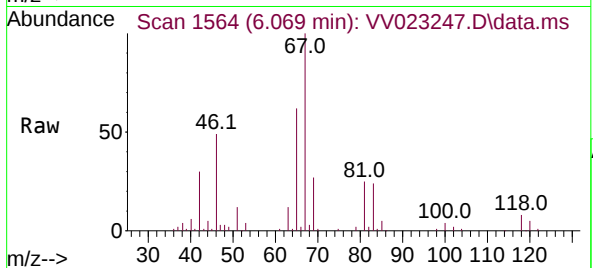
ClientSampleId :

Tgt Ion: 63 Resp: 6118

Ion Ratio Lower Upper

63 100

112 0.3 4.5 6.7#



#39

cis-1,3-Dichloropropene

Concen: 0.108 ug/L

RT: 6.992 min Scan# 1851

Delta R.T. -0.039 min

Lab File: VV023247.D

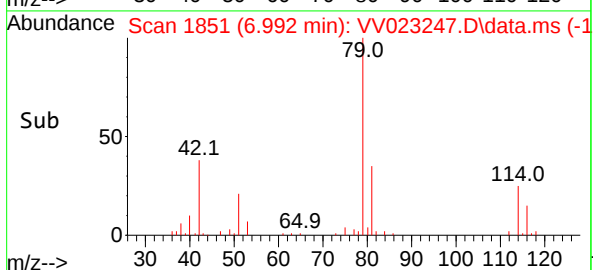
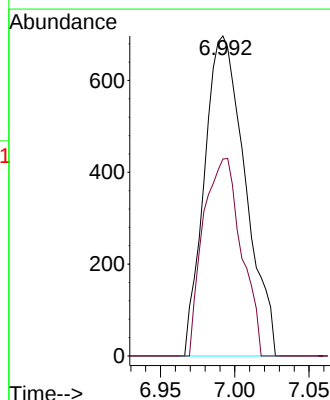
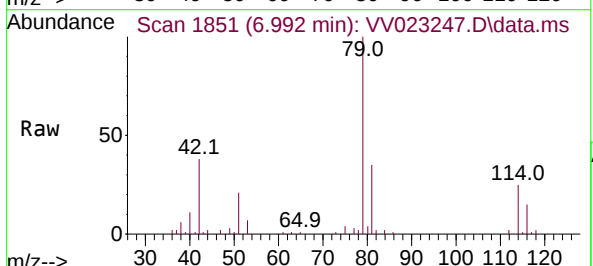
Acq: 05 Nov 2021 21:28

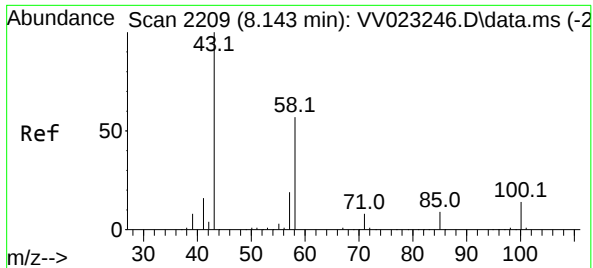
Tgt Ion: 75 Resp: 1334

Ion Ratio Lower Upper

75 100

77 61.5 22.3 41.3#

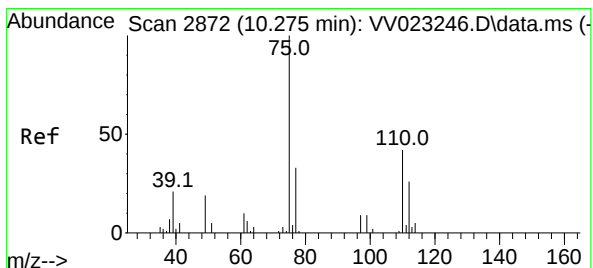
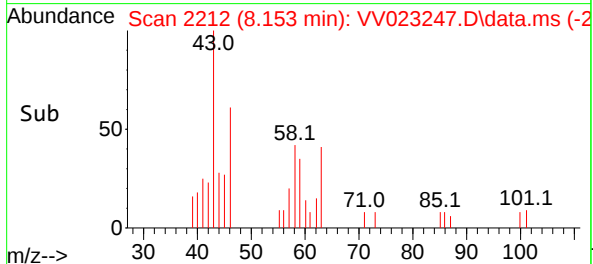
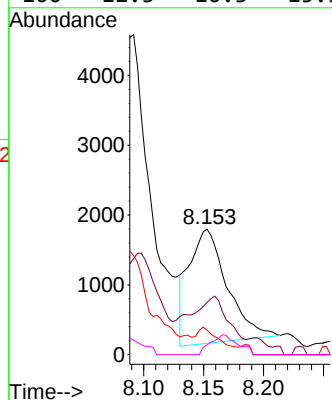
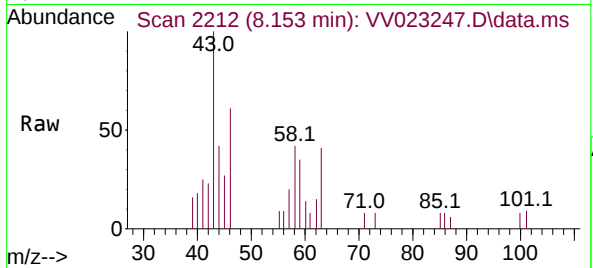




#48
2-Hexanone
Concen: 1.264 ug/L
RT: 8.153 min Scan# 2118
Delta R.T. 0.010 min
Lab File: VV023247.D
Acq: 05 Nov 2021 21:28

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43	Resp: 3618
Ion Ratio	Lower Upper
43 100	
58 38.0	43.0 64.6#
57 15.1	14.9 22.3
100 12.3	10.3 15.5



#61
1,2,3-Trichloropropane
Concen: 1.664 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV023247.D
Acq: 05 Nov 2021 21:28

Tgt Ion: 75	Resp: 6646
Ion Ratio	Lower Upper
75 100	
77 37.5	26.6 39.8
110 1.5	33.0 49.4#

