

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW110921\
 Data File : VW023313.D
 Acq On : 09 Nov 2021 19:07
 Operator : SY/MD
 Sample : M4522-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 10 00:45:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 10 00:38:37 2021
 Response via : Initial Calibration

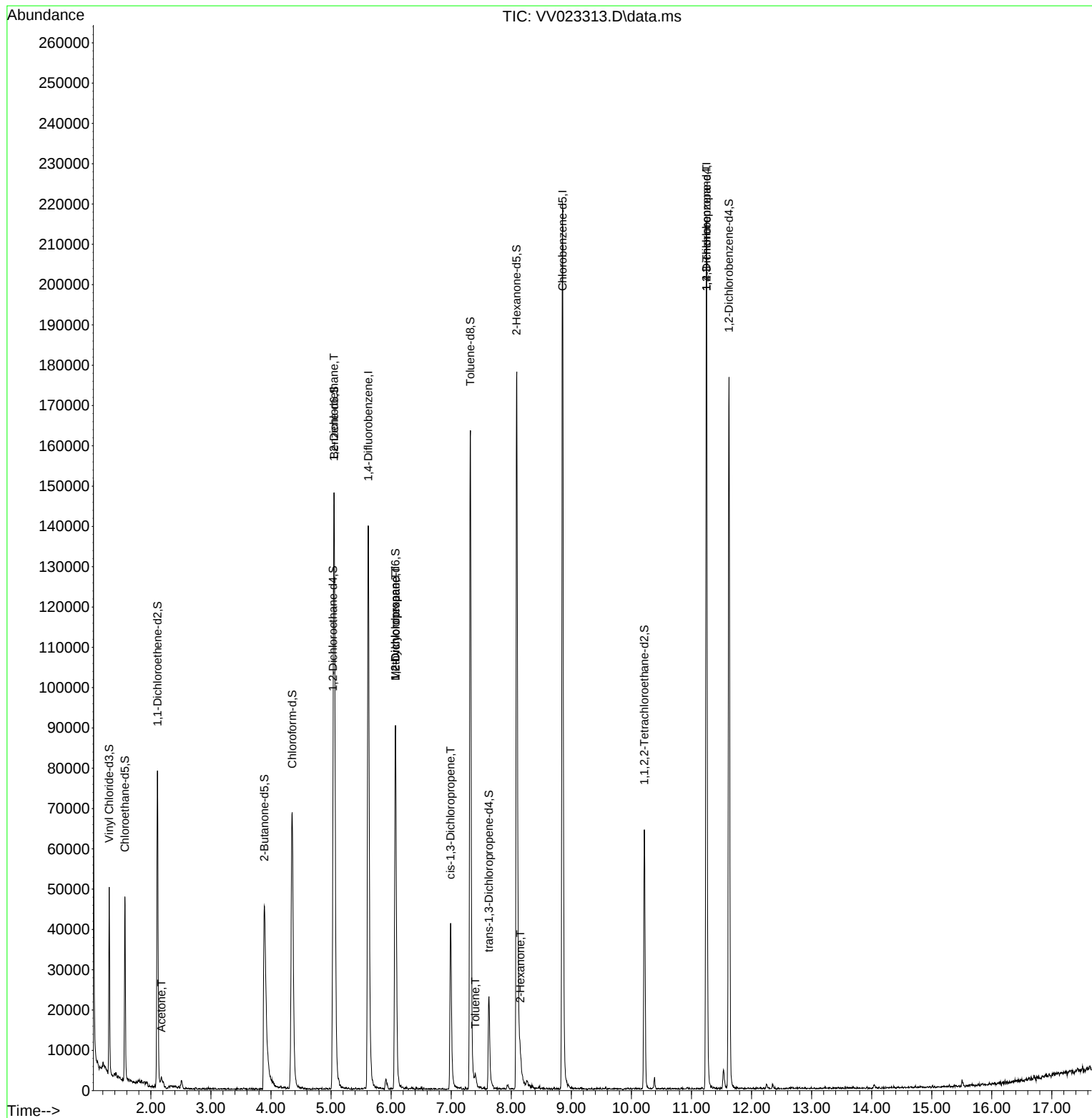
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	123369	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	126022	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	56934	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	28067	3.632	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	72.600%	
7) Chloroethane-d5	1.568	69	26956	4.279	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	85.600%	
11) 1,1-Dichloroethene-d2	2.111	63	41174	2.846	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	57.000%#	
20) 2-Butanone-d5	3.889	46	82286	61.800	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	123.600%	
24) Chloroform-d	4.352	84	72701	4.414	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.200%	
26) 1,2-Dichloroethane-d4	5.034	65	36091	4.873	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.400%	
32) Benzene-d6	5.053	84	133839	4.139	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.800%	
36) 1,2-Dichloropropane-d6	6.072	67	43264	4.545	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.000%	
41) Toluene-d8	7.320	98	109808	3.624	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	72.400%	
43) trans-1,3-Dichloroprop...	7.629	79	14710	4.076	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.600%	
46) 2-Hexanone-d5	8.088	63	58757	44.247	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	88.500%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31487	4.600	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	47296	4.989	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.800%	
Target Compounds						
13) Acetone	2.175	43	3462	4.255	ug/L	90
27) 1,2-Dichloroethane	5.047	62	764	0.088	ug/L #	72
35) Methylcyclohexane	6.072	83	10668	0.722	ug/L #	19
37) 1,2-Dichloropropane	6.072	63	4882	0.594	ug/L #	83
39) cis-1,3-Dichloropropene	6.989	75	1142	0.097	ug/L #	32
42) Toluene	7.400	91	2599	0.069	ug/L	98
48) 2-Hexanone	8.149	43	4177	1.563	ug/L #	46
61) 1,2,3-Trichloropropane	11.249	75	6436	1.702	ug/L #	66

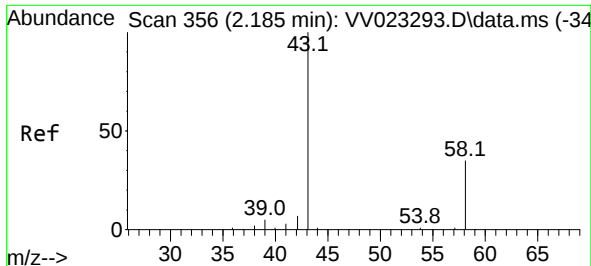
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.255 ug/L

RT: 2.175 min Scan# 31

Delta R.T. -0.010 min

Lab File: VV023313.D

Acq: 09 Nov 2021 19:07

Instrument :

MSVOA_V

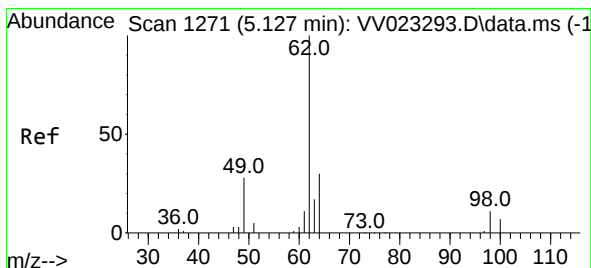
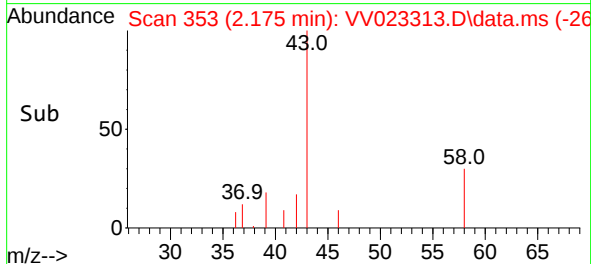
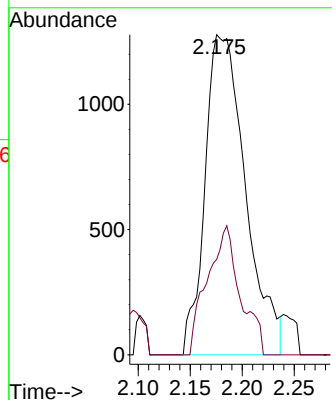
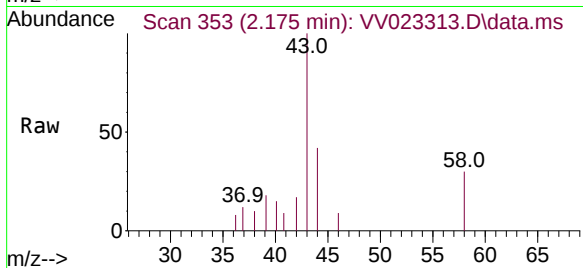
ClientSampleId :

Tgt Ion: 43 Resp: 3462

Ion Ratio Lower Upper

43 100

58 32.7 0.0 55.4



#27

1,2-Dichloroethane

Concen: 0.088 ug/L

RT: 5.047 min Scan# 1246

Delta R.T. -0.080 min

Lab File: VV023313.D

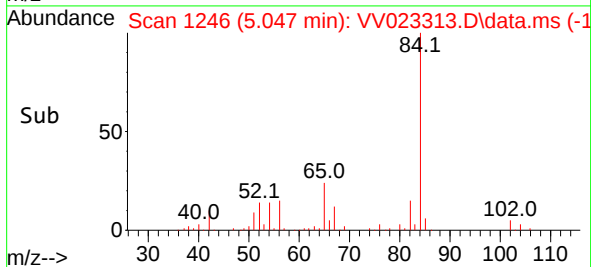
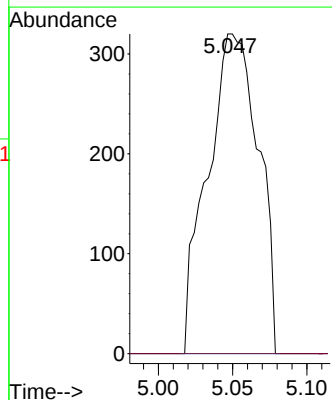
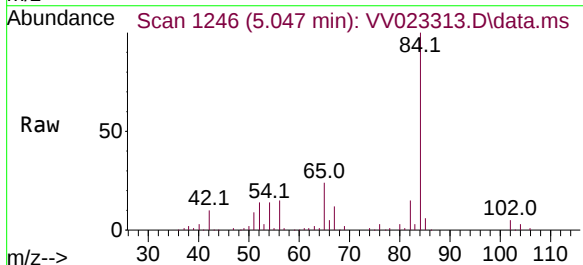
Acq: 09 Nov 2021 19:07

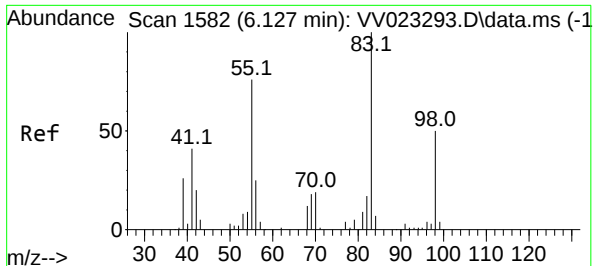
Tgt Ion: 62 Resp: 764

Ion Ratio Lower Upper

62 100

98 0.0 8.2 12.4#

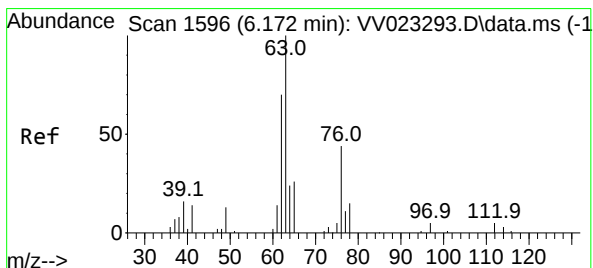
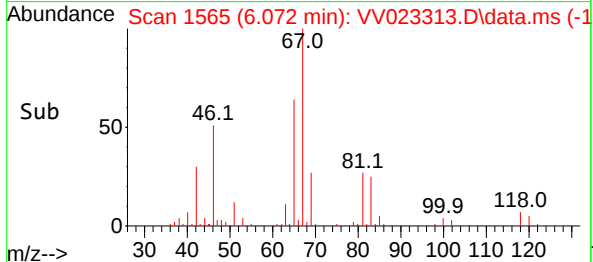
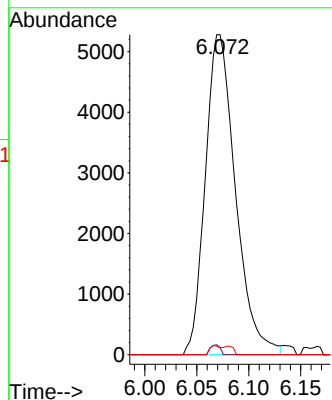
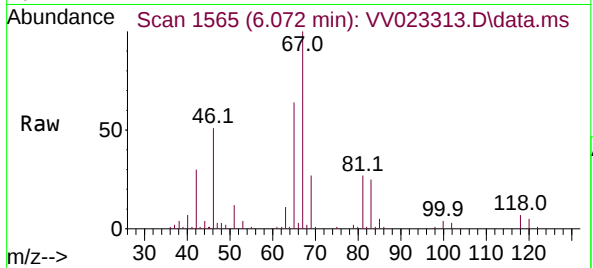




#35
Methylcyclohexane
Concen: 0.722 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV023313.D
Acq: 09 Nov 2021 19:07

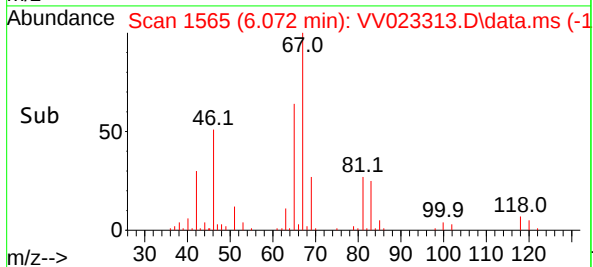
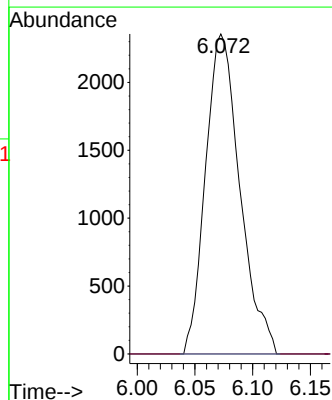
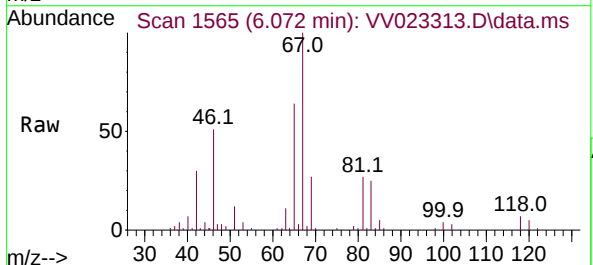
Instrument :
MSVOA_V
ClientSampleId :

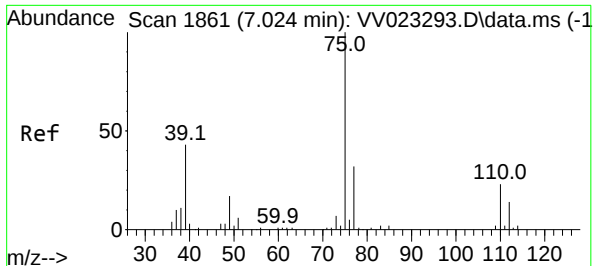
Tgt Ion: 83 Resp: 10668
Ion Ratio Lower Upper
83 100
55 1.0 62.8 94.2#
98 0.9 37.9 56.9#



#37
1,2-Dichloropropane
Concen: 0.594 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.100 min
Lab File: VV023313.D
Acq: 09 Nov 2021 19:07

Tgt Ion: 63 Resp: 4882
Ion Ratio Lower Upper
63 100
112 0.0 4.6 6.8#





#39

cis-1,3-Dichloropropene

Concen: 0.097 ug/L

RT: 6.989 min Scan# 1142

Delta R.T. -0.035 min

Lab File: VV023313.D

Acq: 09 Nov 2021 19:07

Instrument :

MSVOA_V

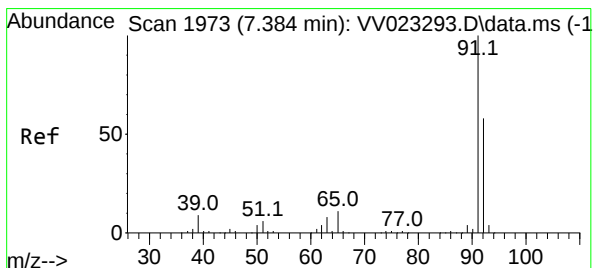
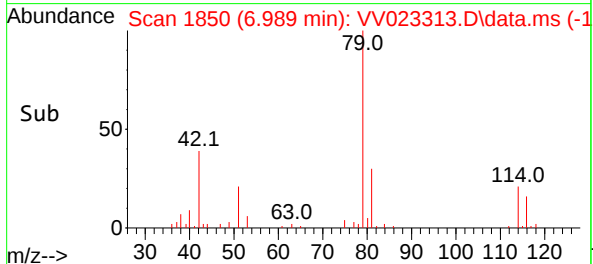
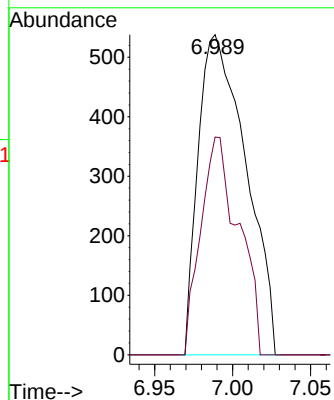
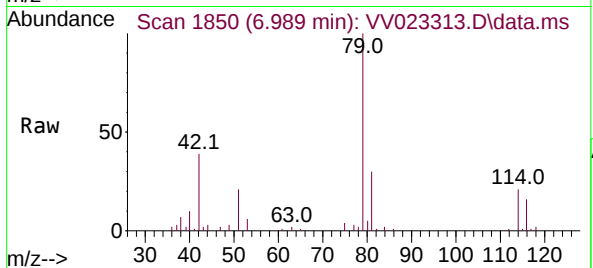
ClientSampleId :

Tgt Ion: 75 Resp: 1142

Ion Ratio Lower Upper

75 100

77 68.0 21.6 40.2#



#42

Toluene

Concen: 0.069 ug/L

RT: 7.400 min Scan# 1978

Delta R.T. 0.016 min

Lab File: VV023313.D

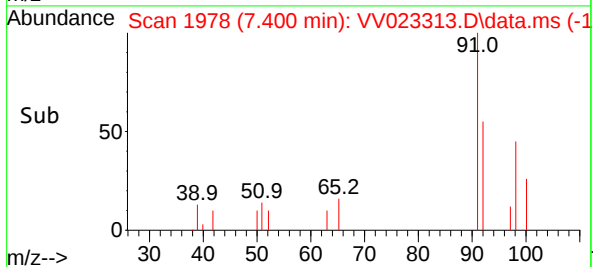
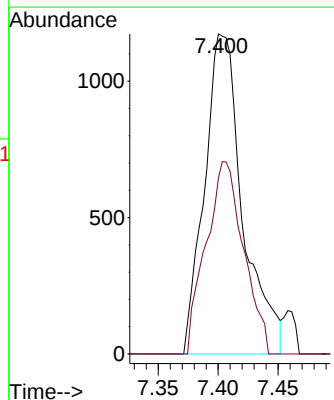
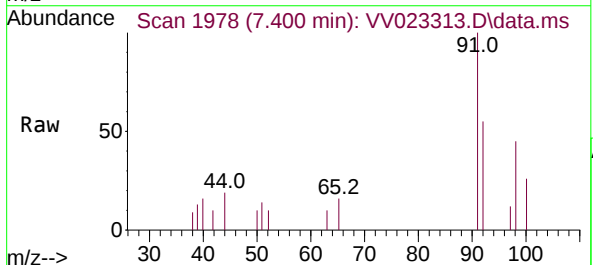
Acq: 09 Nov 2021 19:07

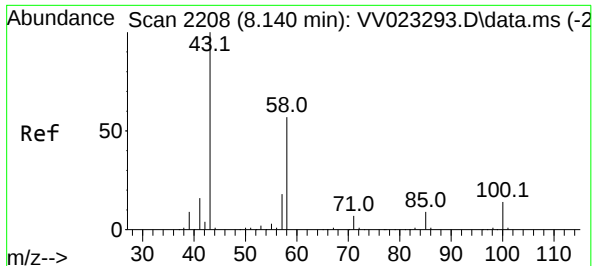
Tgt Ion: 91 Resp: 2599

Ion Ratio Lower Upper

91 100

92 55.0 39.3 72.9

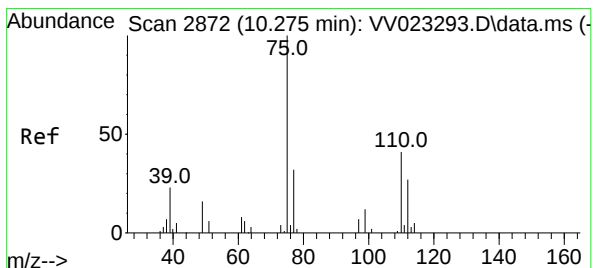
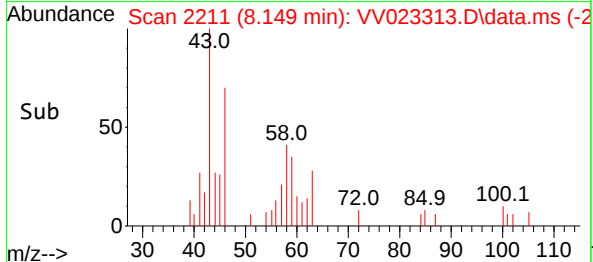
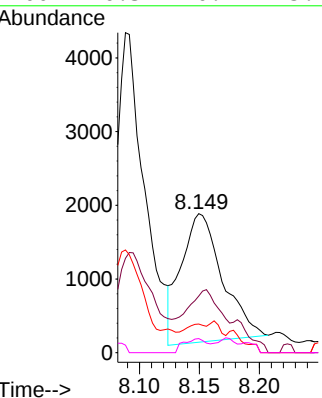
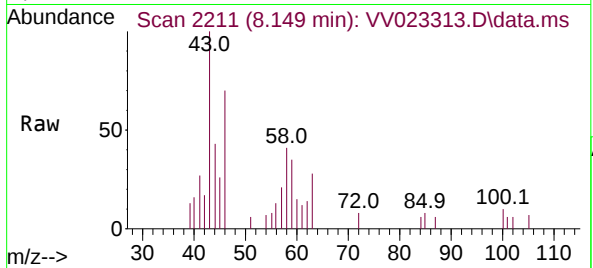




#48
2-Hexanone
Concen: 1.563 ug/L
RT: 8.149 min Scan# 2117
Delta R.T. 0.010 min
Lab File: VV023313.D
Acq: 09 Nov 2021 19:07

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43	Resp: 4177
Ion Ratio	Lower Upper
43	100
58	0.0 43.7 65.5#
57	11.6 14.1 21.1#
100	6.3 10.2 15.2#



#61
1,2,3-Trichloropropane
Concen: 1.702 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV023313.D
Acq: 09 Nov 2021 19:07

Tgt Ion: 75	Resp: 6436
Ion Ratio	Lower Upper
75	100
77	34.3 26.6 39.8
110	1.8 31.8 47.6#

