

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW110921\
 Data File : VW023309.D
 Acq On : 09 Nov 2021 17:33
 Operator : SY/MD
 Sample : M4534-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 10 00:44:08 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

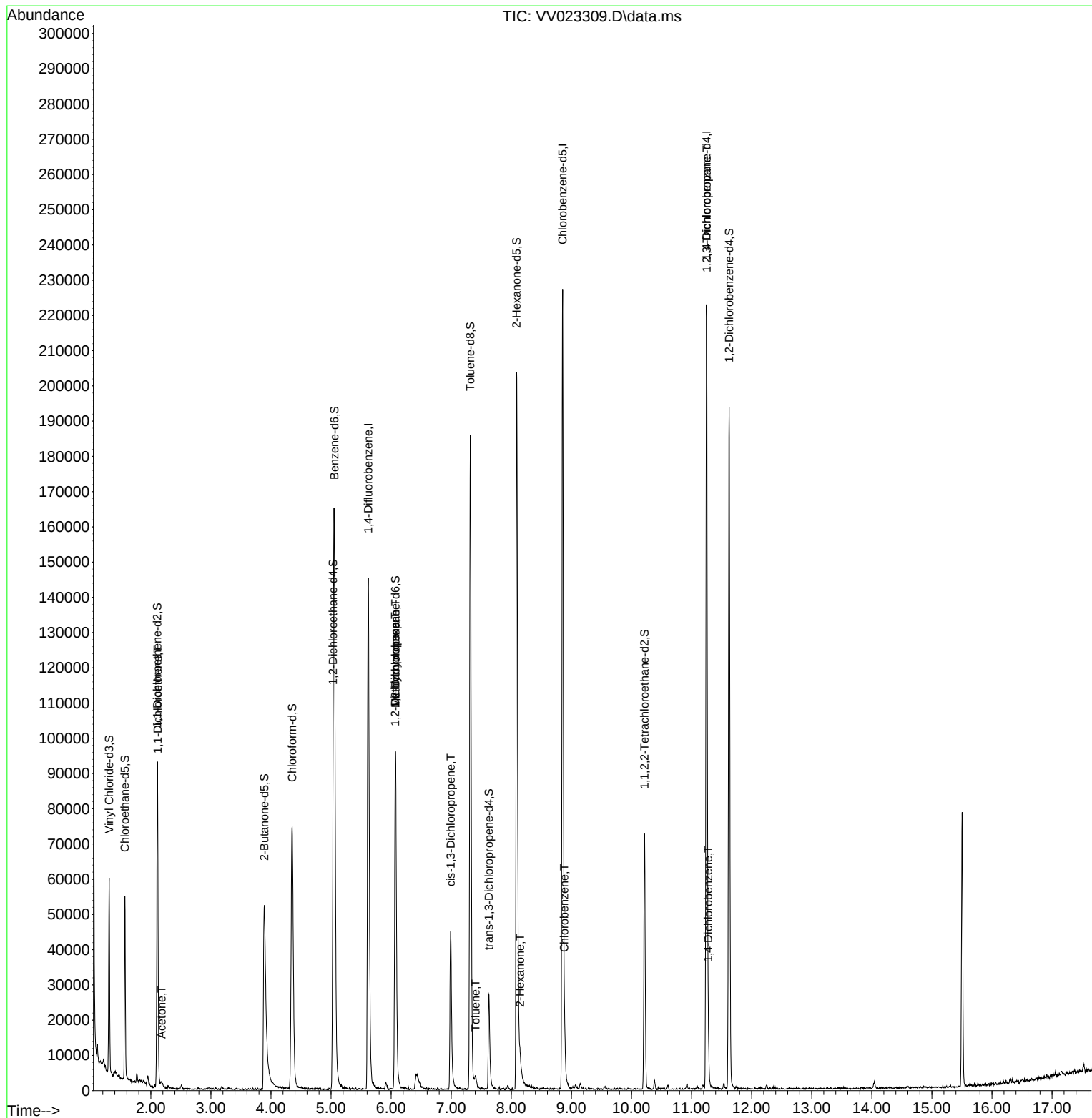
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	129088	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	127630	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	60398	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	32516	4.021	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	80.400%	
7) Chloroethane-d5	1.568	69	30270	4.593	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.800%	
11) 1,1-Dichloroethene-d2	2.108	63	46156	3.049	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	61.000%	
20) 2-Butanone-d5	3.889	46	93806	67.330	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	134.660%#	
24) Chloroform-d	4.352	84	79828	4.632	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.600%	
26) 1,2-Dichloroethane-d4	5.034	65	38078	4.913	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.200%	
32) Benzene-d6	5.053	84	150508	4.596	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.000%	
36) 1,2-Dichloropropane-d6	6.072	67	48046	4.984	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.600%	
41) Toluene-d8	7.317	98	125780	4.099	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.000%	
43) trans-1,3-Dichloroprop...	7.625	79	15898	4.349	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.000%	
46) 2-Hexanone-d5	8.088	63	66537	49.474	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.940%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	34075	4.915	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	52041	5.175	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.400%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.114	96	490	0.064	ug/L #	1
13) Acetone	2.179	43	1666	1.957	ug/L	84
35) Methylcyclohexane	6.072	83	11860	0.792	ug/L #	18
37) 1,2-Dichloropropane	6.066	63	5688	0.683	ug/L #	83
39) cis-1,3-Dichloropropene	6.992	75	1374	0.115	ug/L #	27
42) Toluene	7.404	91	3001	0.079	ug/L	95
48) 2-Hexanone	8.146	43	3698	1.366	ug/L #	93
51) Chlorobenzene	8.883	112	7842	0.309	ug/L	98
61) 1,2,3-Trichloropropane	11.252	75	8559	2.133	ug/L #	62
65) 1,4-Dichlorobenzene	11.278	146	5518	0.305	ug/L	94

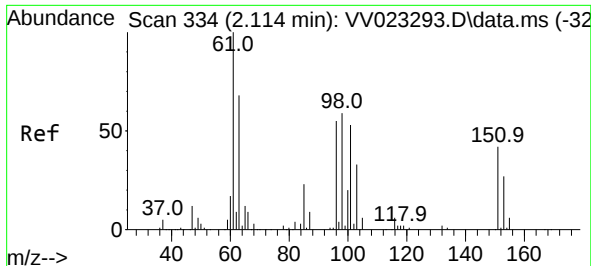
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.064 ug/L

RT: 2.114 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV023309.D

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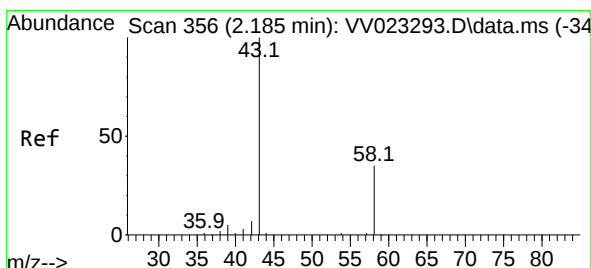
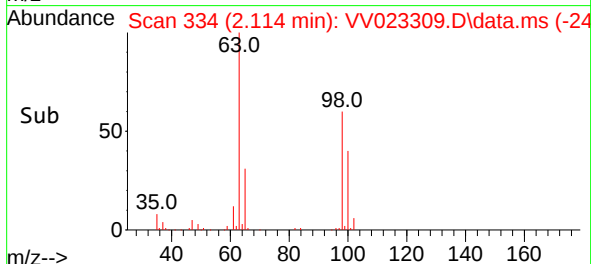
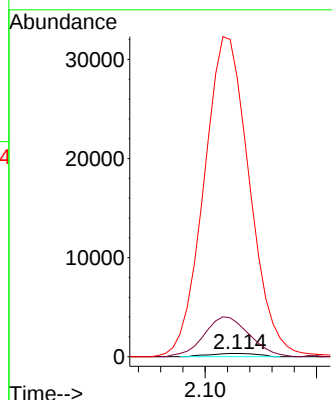
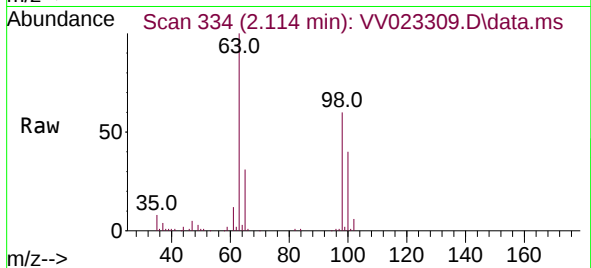
Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 96 Resp: 490

Ion	Ratio	Lower	Upper
96	100		
61	1043.6	121.5	225.7#
63	8595.1	99.6	185.0#



#13

Acetone

Concen: 1.957 ug/L

RT: 2.179 min Scan# 354

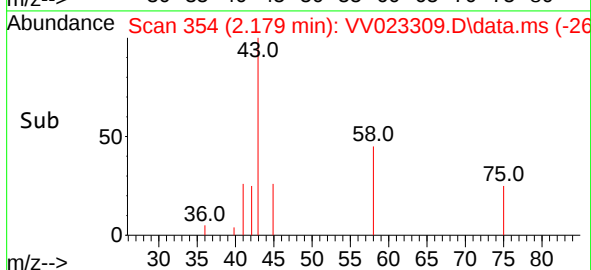
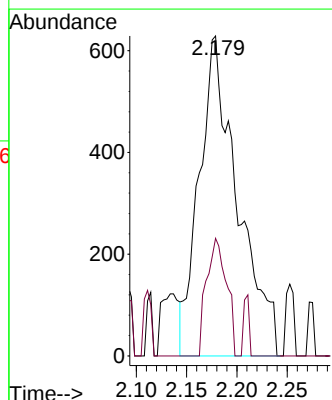
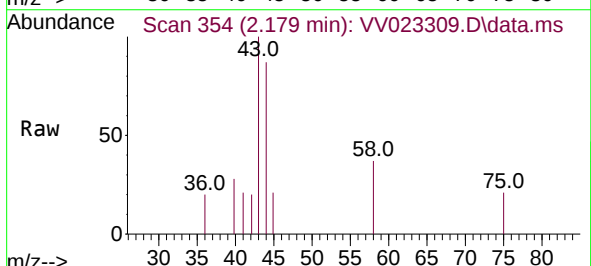
Delta R.T. -0.006 min

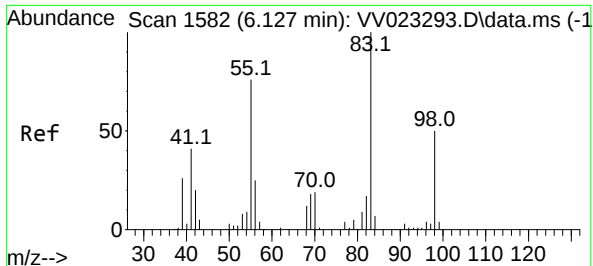
Lab File: VV023309.D

Acq: 09 Nov 2021 17:33

Tgt Ion: 43 Resp: 1666

Ion	Ratio	Lower	Upper
43	100		
58	19.1	0.0	55.4





#35

Methylcyclohexane

Concen: 0.792 ug/L

RT: 6.072 min Scan# 1

Delta R.T. -0.055 min

Lab File: VV023309.D

Acq: 09 Nov 2021 17:33

Instrument :

MSVOA_V

ClientSampleId :

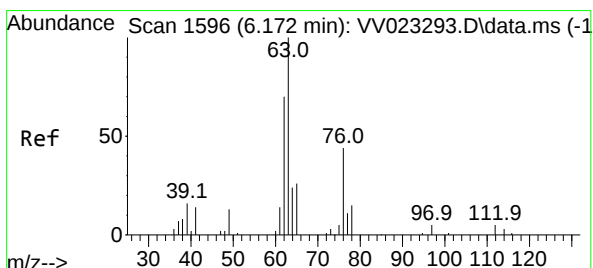
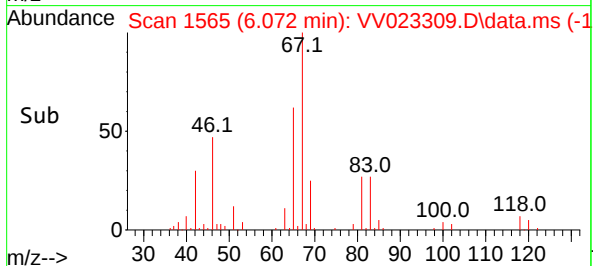
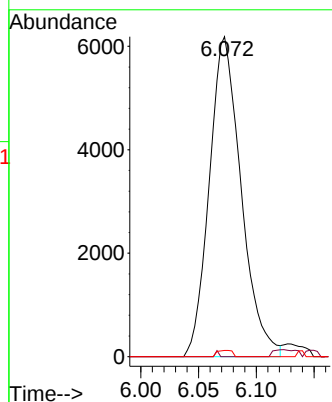
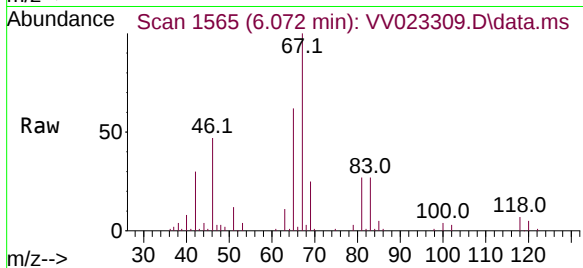
Tgt Ion: 83 Resp: 11860

Ion Ratio Lower Upper

83 100

55 0.2 62.8 94.2#

98 0.9 37.9 56.9#



#37

1,2-Dichloropropane

Concen: 0.683 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.106 min

Lab File: VV023309.D

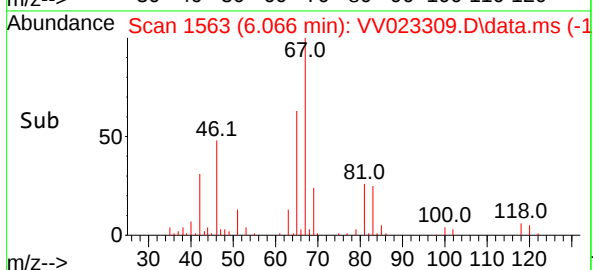
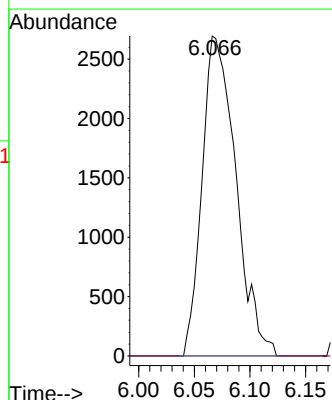
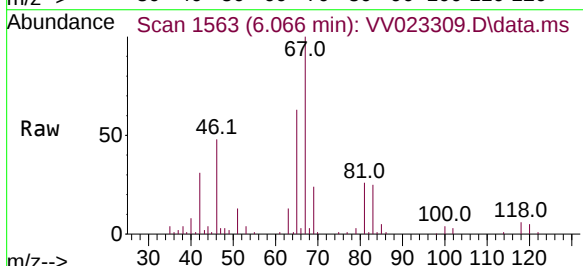
Acq: 09 Nov 2021 17:33

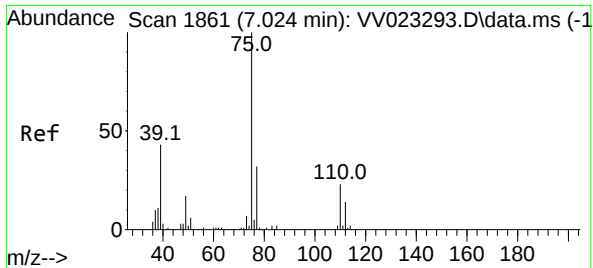
Tgt Ion: 63 Resp: 5688

Ion Ratio Lower Upper

63 100

112 0.0 4.6 6.8#

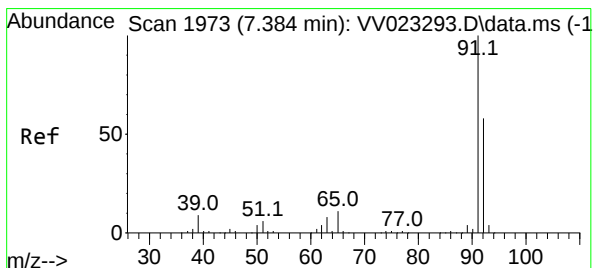
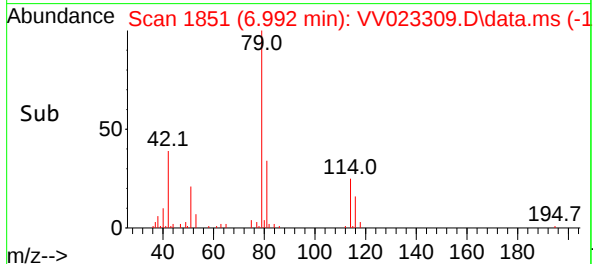
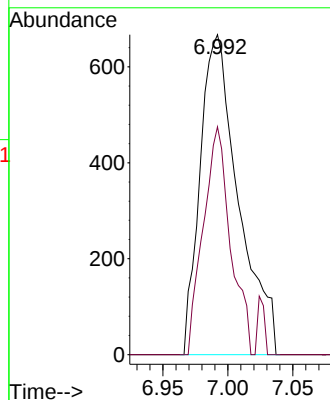
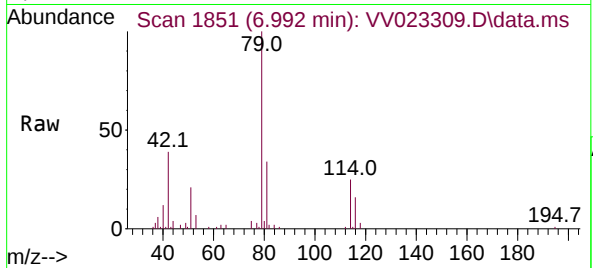




#39
 cis-1,3-Dichloropropene
 Concen: 0.115 ug/L
 RT: 6.992 min Scan# 1861
 Delta R.T. -0.032 min
 Lab File: VV023309.D
 Acq: 09 Nov 2021 17:33

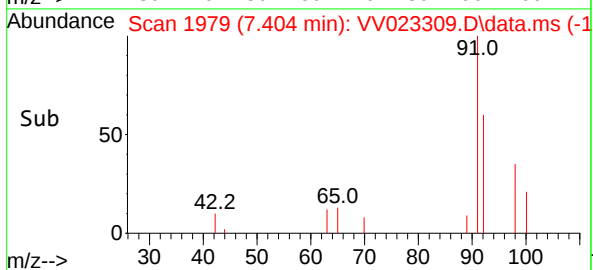
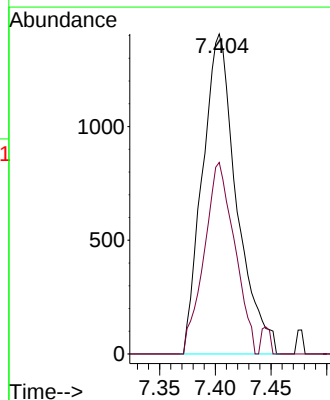
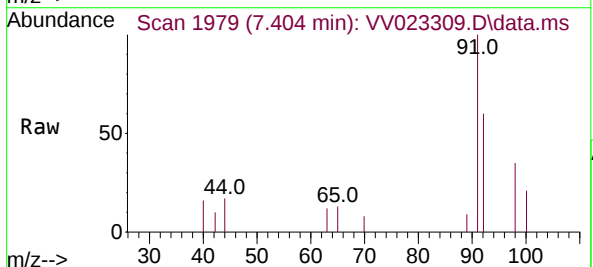
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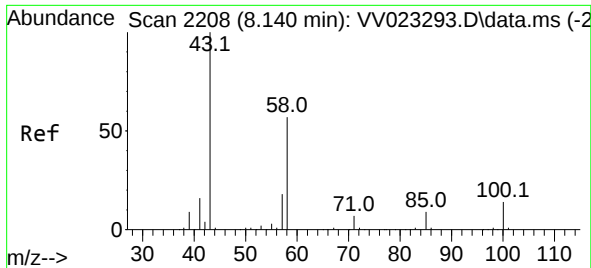
Tgt Ion: 75 Resp: 1374
 Ion Ratio Lower Upper
 75 100
 77 71.2 21.6 40.2#



#42
 Toluene
 Concen: 0.079 ug/L
 RT: 7.404 min Scan# 1979
 Delta R.T. 0.019 min
 Lab File: VV023309.D
 Acq: 09 Nov 2021 17:33

Tgt Ion: 91 Resp: 3001
 Ion Ratio Lower Upper
 91 100
 92 59.8 39.3 72.9

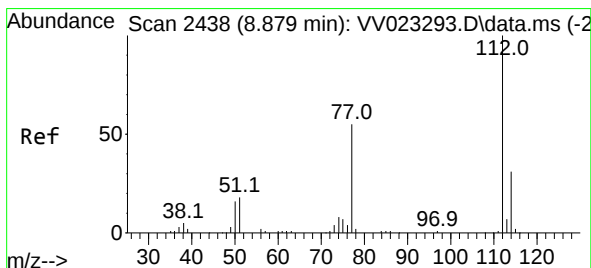
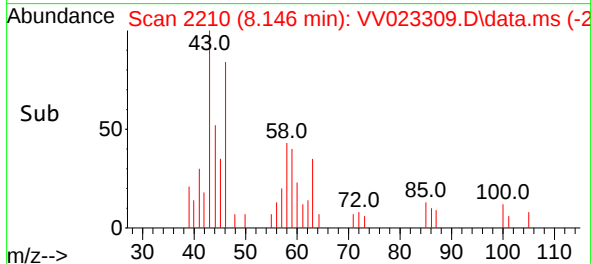
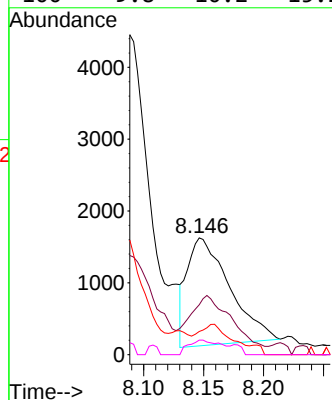
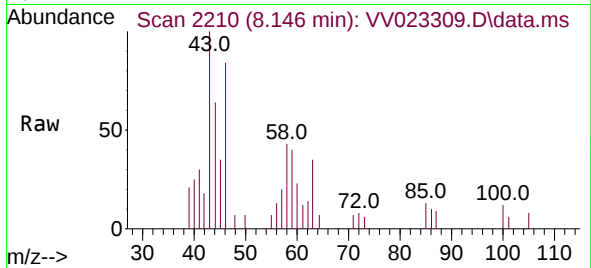




#48
2-Hexanone
Concen: 1.366 ug/L
RT: 8.146 min Scan# 2110
Delta R.T. 0.006 min
Lab File: VV023309.D
Acq: 09 Nov 2021 17:33

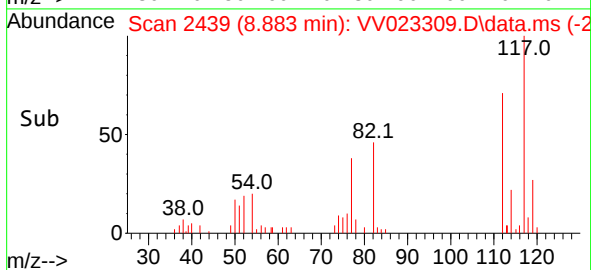
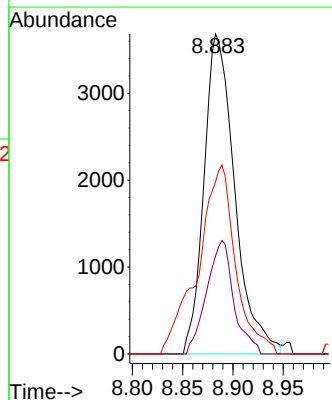
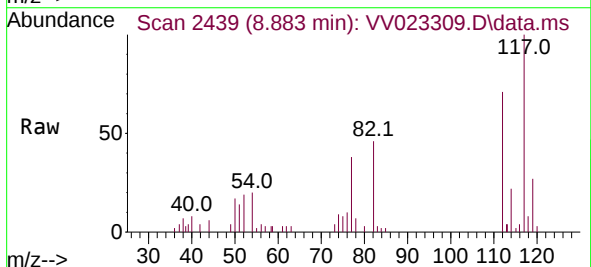
Instrument :
MSVOA_V
ClientSampleId :

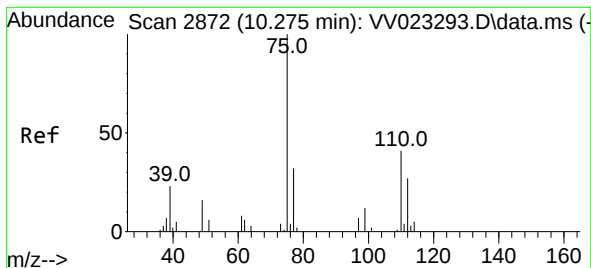
Tgt Ion: 43	Resp:	3698	
Ion	Ratio	Lower	Upper
43	100		
58	57.6	43.7	65.5
57	11.8	14.1	21.1#
100	9.8	10.2	15.2#



#51
Chlorobenzene
Concen: 0.309 ug/L
RT: 8.883 min Scan# 2439
Delta R.T. 0.003 min
Lab File: VV023309.D
Acq: 09 Nov 2021 17:33

Tgt	Ion:112	Resp:	7842
Ion	Ratio	Lower	Upper
112	100		
114	30.6	22.0	40.8
77	53.8	44.4	66.6





#61

1,2,3-Trichloropropane

Concen: 2.133 ug/L

RT: 11.252 min Scan# 3176

Delta R.T. 0.978 min

Lab File: VV023309.D

Acq: 09 Nov 2021 17:33

Instrument :

MSVOA_V

ClientSampleId :

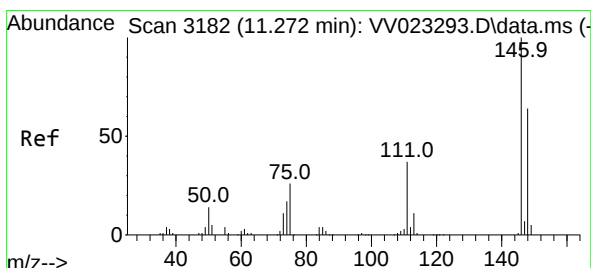
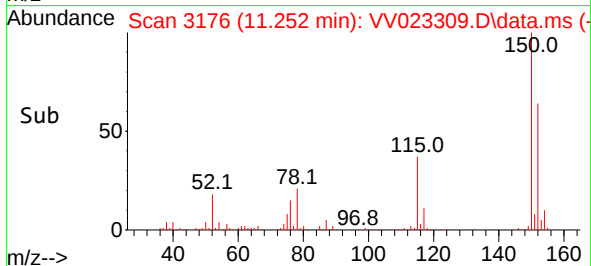
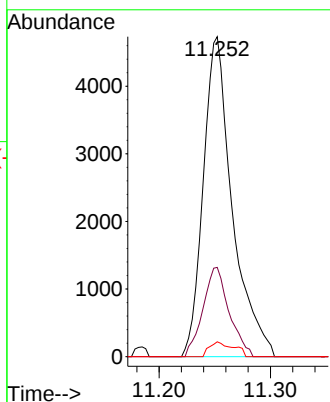
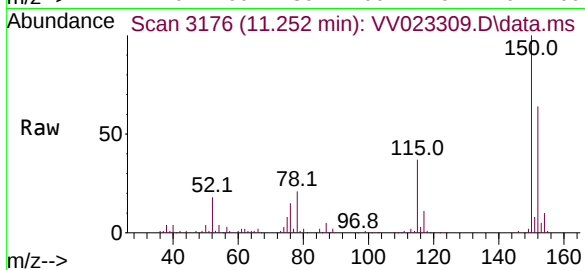
Tgt Ion: 75 Resp: 8559

Ion Ratio Lower Upper

75 100

77 25.2 26.6 39.8#

110 3.9 31.8 47.6#



#65

1,4-Dichlorobenzene

Concen: 0.305 ug/L

RT: 11.278 min Scan# 3184

Delta R.T. 0.006 min

Lab File: VV023309.D

Acq: 09 Nov 2021 17:33

Tgt Ion: 146 Resp: 5518

Ion Ratio Lower Upper

146 100

111 33.2 26.2 48.8

148 59.5 44.4 82.5

