

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101521\
 Data File : VV022835.D
 Acq On : 15 Oct 2021 14:45
 Operator : SY/MD
 Sample : M4223-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 16 05:28:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 16 05:27:41 2021
 Response via : Initial Calibration

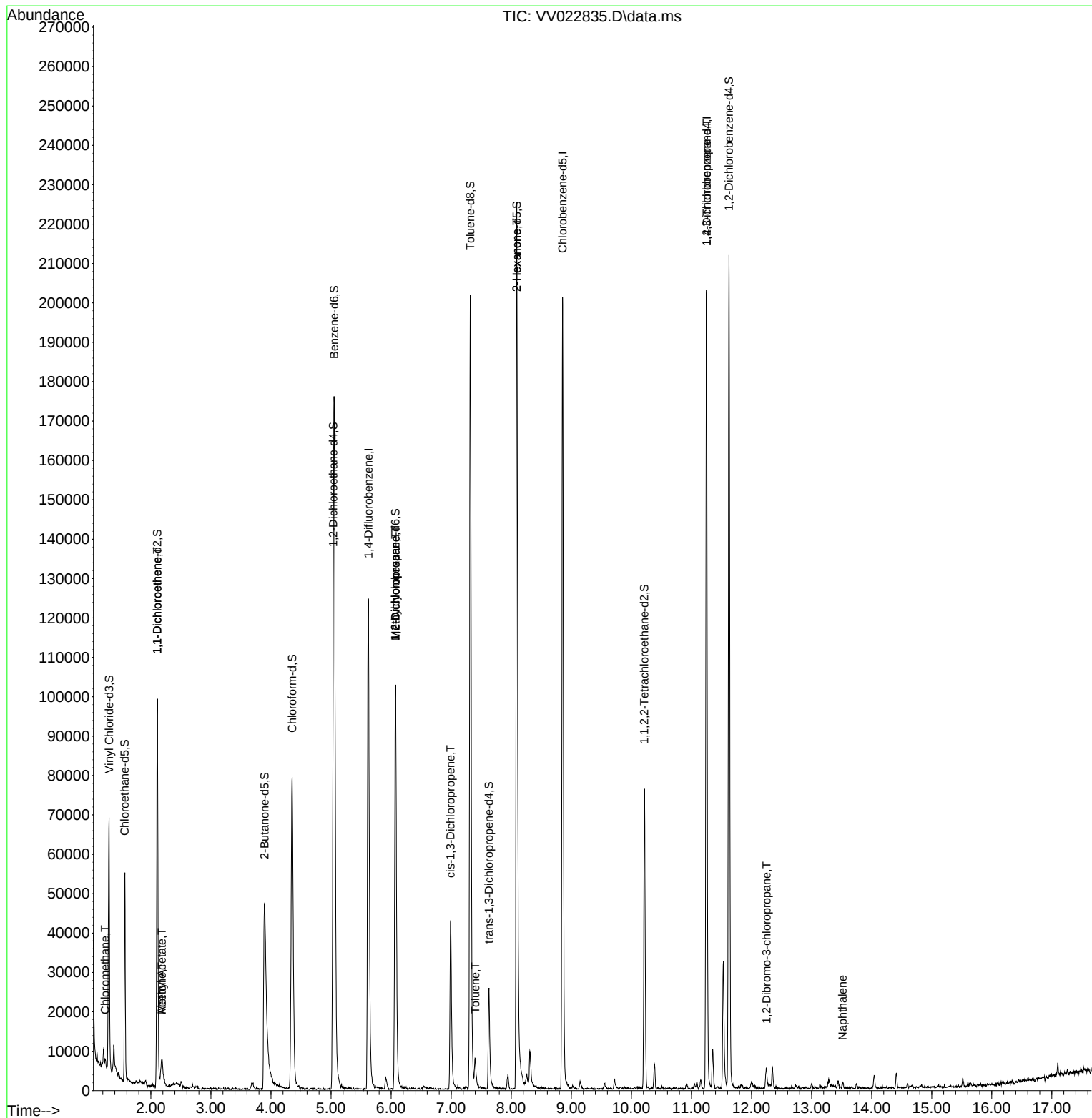
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	112882	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	115987	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	55987	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	35179	4.530	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.600%	
7) Chloroethane-d5	1.564	69	31291	4.484	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.600%	
11) 1,1-Dichloroethene-d2	2.108	63	51193	3.360	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.200%	
20) 2-Butanone-d5	3.892	46	93664	45.995	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	92.000%	
24) Chloroform-d	4.352	84	83662	5.227	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.600%	
26) 1,2-Dichloroethane-d4	5.037	65	38225	4.921	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.400%	
32) Benzene-d6	5.053	84	161799	4.686	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.800%	
36) 1,2-Dichloropropane-d6	6.072	67	50857	4.974	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.400%	
41) Toluene-d8	7.320	98	136070	4.559	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.200%	
43) trans-1,3-Dichloroprop...	7.628	79	15226	4.489	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.800%	
46) 2-Hexanone-d5	8.091	63	76163	55.716	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	111.440%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	35767	5.163	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	56810	5.473	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	109.400%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	641	0.078	ug/L	90
12) 1,1-Dichloroethene	2.108	96	528	0.077	ug/L #	1
13) Acetone	2.182	43	12742	11.221	ug/L #	48
15) Methyl Acetate	2.182	43	11320	3.484	ug/L #	50
35) Methylcyclohexane	6.072	83	12435	1.045	ug/L #	16
37) 1,2-Dichloropropane	6.072	63	5431	0.723	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	1108	0.111	ug/L #	57
42) Toluene	7.400	91	5644	0.178	ug/L	89
48) 2-Hexanone	8.091	43	9293	3.148	ug/L #	70
61) 1,2,3-Trichloropropane	11.252	75	6080	1.563	ug/L #	62
68) 1,2-Dibromo-3-chloropr...	12.249	75	150	0.212	ug/L #	1
71) Naphthalene	13.516	128	1274	0.093	ug/L #	75

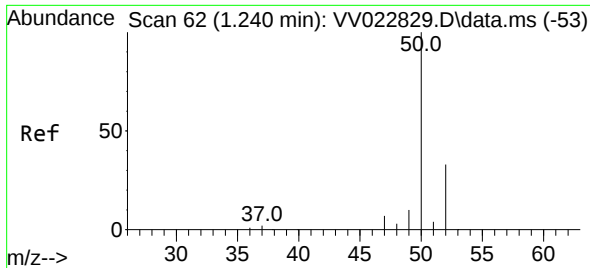
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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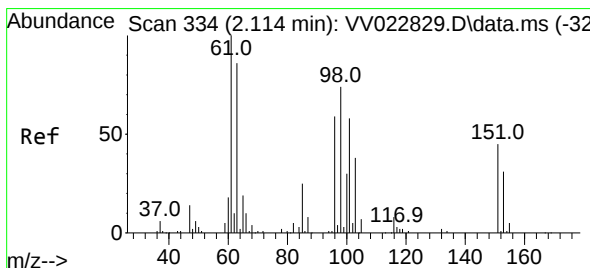
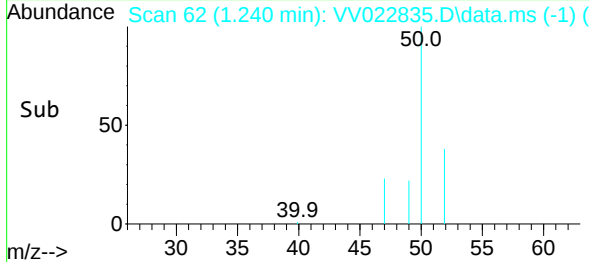
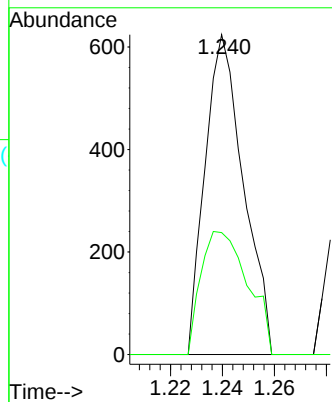
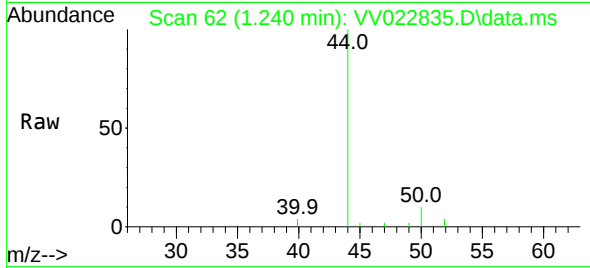




#3
Chloromethane
Concen: 0.078 ug/L
RT: 1.240 min Scan# 62
Delta R.T. -0.000 min
Lab File: VV022835.D
Acq: 15 Oct 2021 14:45

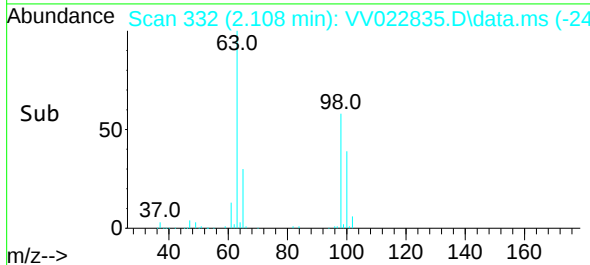
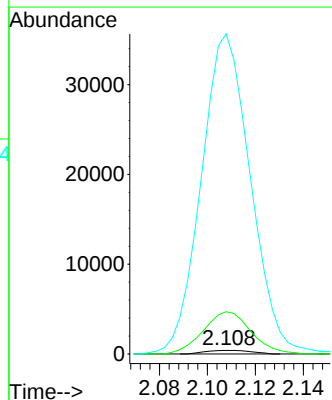
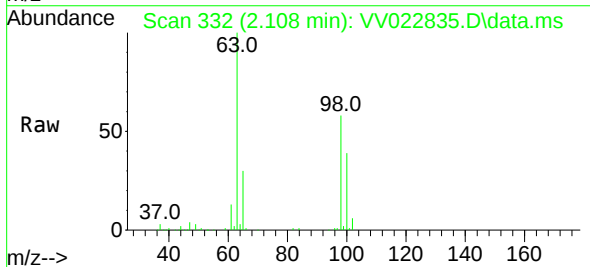
Instrument :
MSVOA_V
ClientSampled :

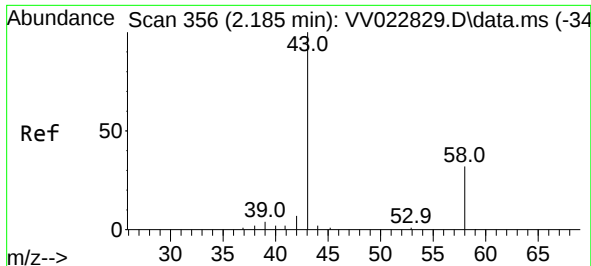
Tgt Ion: 50 Resp: 641
Ion Ratio Lower Upper
50 100
52 38.1 22.9 42.5



#12
1,1-Dichloroethene
Concen: 0.077 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.006 min
Lab File: VV022835.D
Acq: 15 Oct 2021 14:45

Tgt Ion: 96 Resp: 528
Ion Ratio Lower Upper
96 100
61 1173.8 127.3 236.5#
63 8887.8 106.2 197.2#

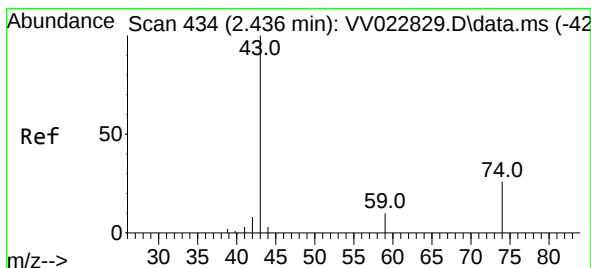
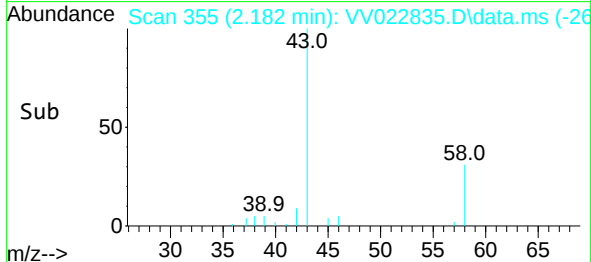
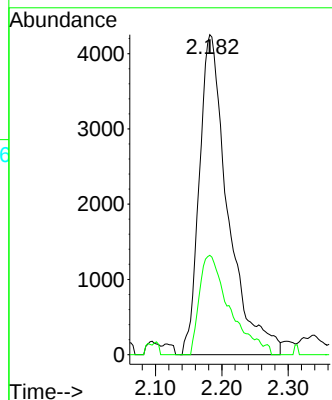
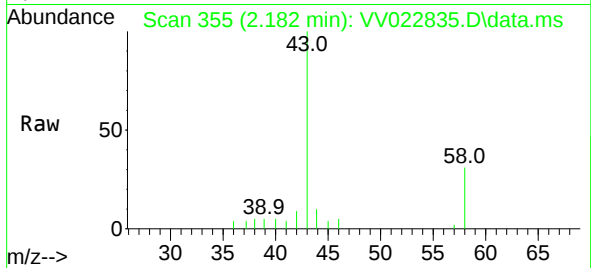




#13
Acetone
Concen: 11.221 ug/L
RT: 2.182 min Scan# 355
Delta R.T. -0.003 min
Lab File: VV022835.D
Acq: 15 Oct 2021 14:45

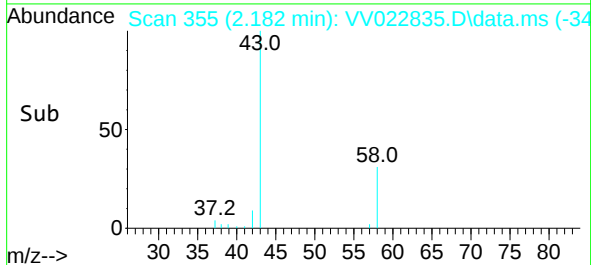
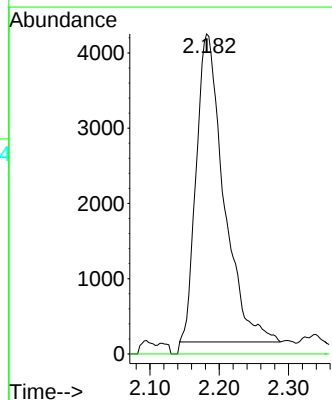
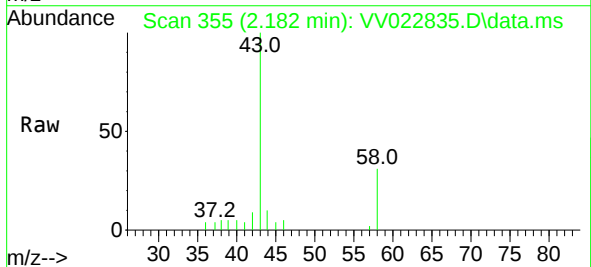
Instrument :
MSVOA_V
ClientSampled :

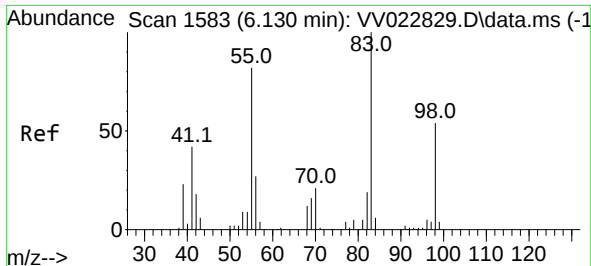
Tgt Ion: 43 Resp: 12742
Ion Ratio Lower Upper
43 100
58 32.3 0.0 24.2#



#15
Methyl Acetate
Concen: 3.484 ug/L
RT: 2.182 min Scan# 355
Delta R.T. -0.254 min
Lab File: VV022835.D
Acq: 15 Oct 2021 14:45

Tgt Ion: 43 Resp: 11320
Ion Ratio Lower Upper
43 100
74 0.0 19.9 29.9#

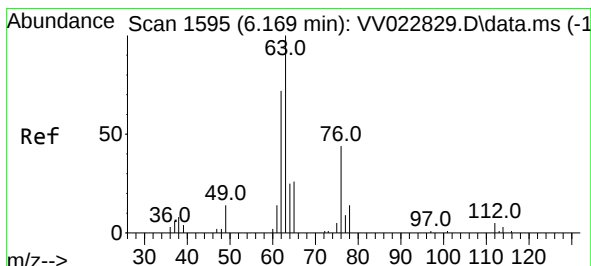
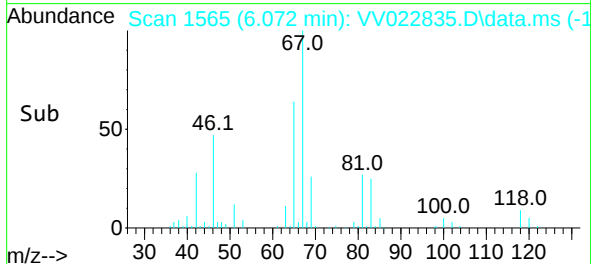
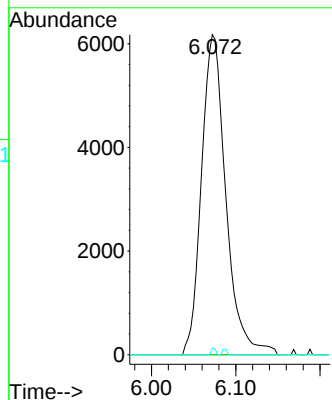
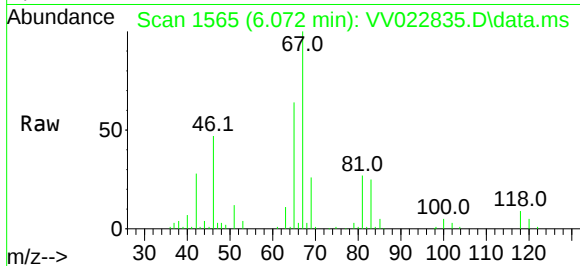




#35
Methylcyclohexane
Concen: 1.045 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.058 min
Lab File: VV022835.D
Acq: 15 Oct 2021 14:45

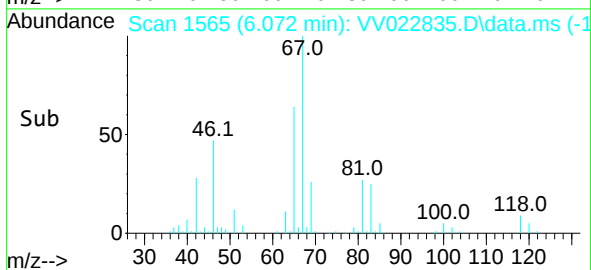
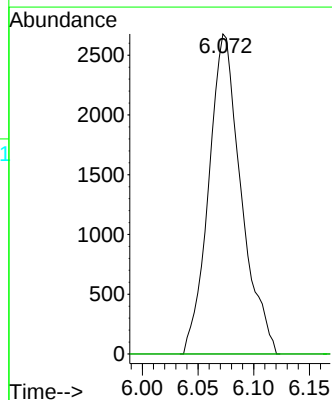
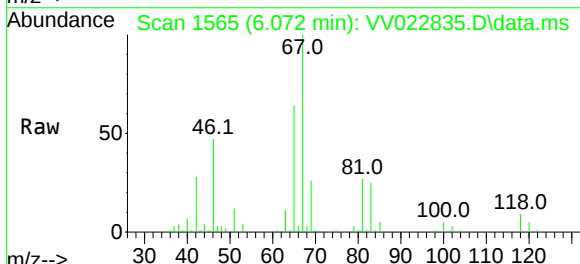
Instrument :
MSVOA_V
ClientSampled :

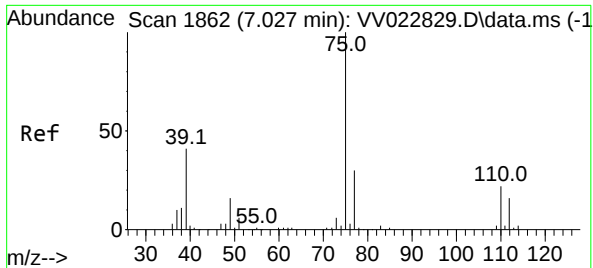
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.8	95.6#
98	0.4	42.1	63.1#



#37
1,2-Dichloropropane
Concen: 0.723 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.096 min
Lab File: VV022835.D
Acq: 15 Oct 2021 14:45

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

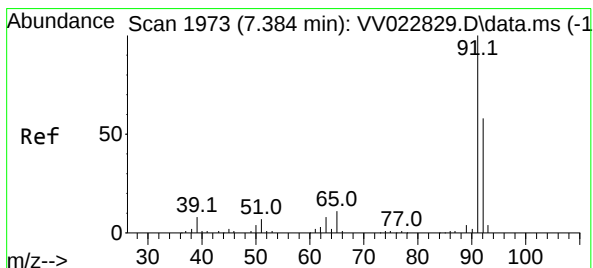
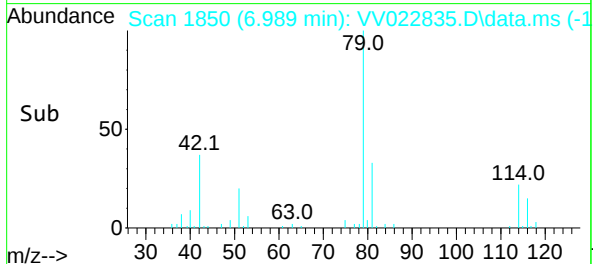
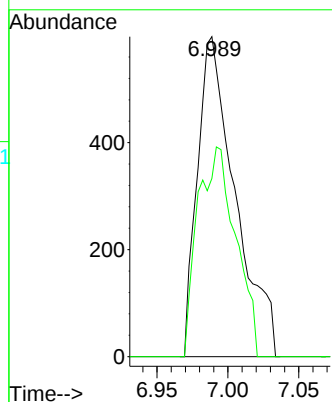
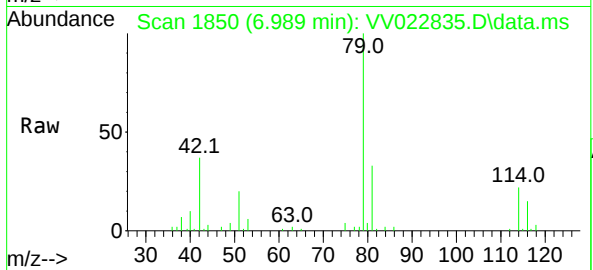




#39
 cis-1,3-Dichloropropene
 Concen: 0.111 ug/L
 RT: 6.989 min Scan# 1850
 Delta R.T. -0.039 min
 Lab File: VV022835.D
 Acq: 15 Oct 2021 14:45

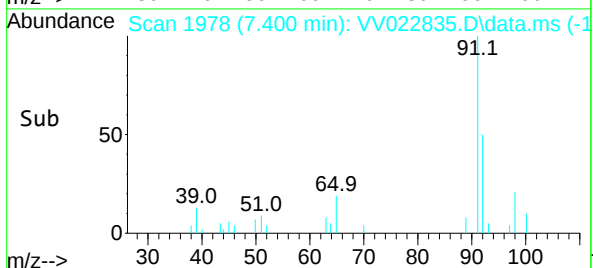
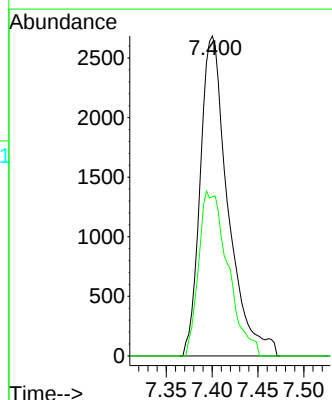
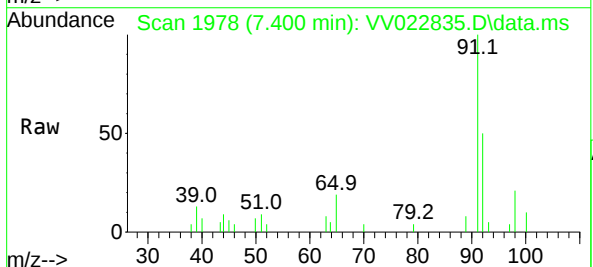
Instrument :
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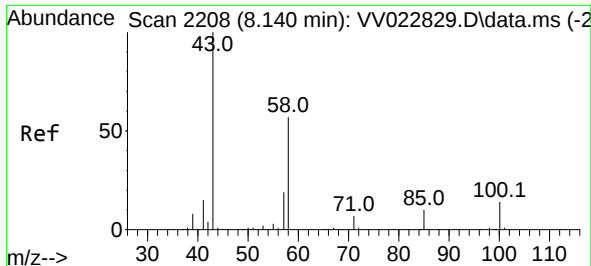
Tgt Ion: 75 Resp: 1108
 Ion Ratio Lower Upper
 75 100
 77 55.7 22.3 41.3#



#42
 Toluene
 Concen: 0.178 ug/L
 RT: 7.400 min Scan# 1978
 Delta R.T. 0.016 min
 Lab File: VV022835.D
 Acq: 15 Oct 2021 14:45

Tgt Ion: 91 Resp: 5644
 Ion Ratio Lower Upper
 91 100
 92 49.8 40.7 75.7

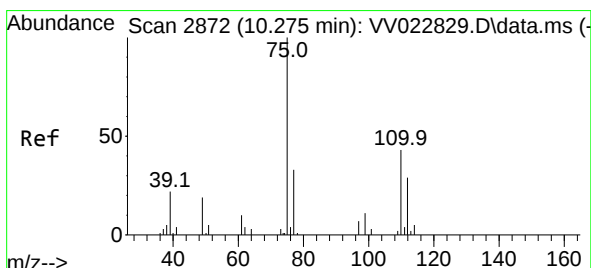
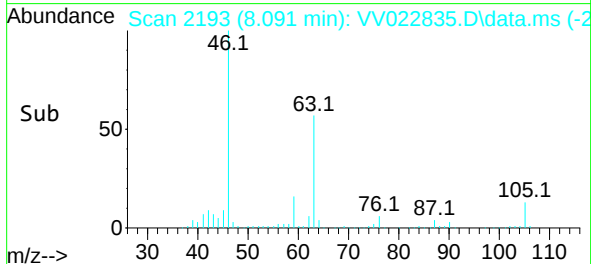
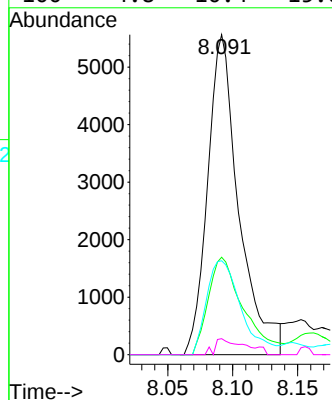
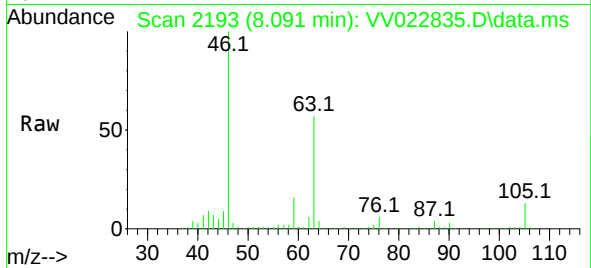




#48
2-Hexanone
Concen: 3.148 ug/L
RT: 8.091 min Scan# 2193
Delta R.T. -0.048 min
Lab File: VV022835.D
Acq: 15 Oct 2021 14:45

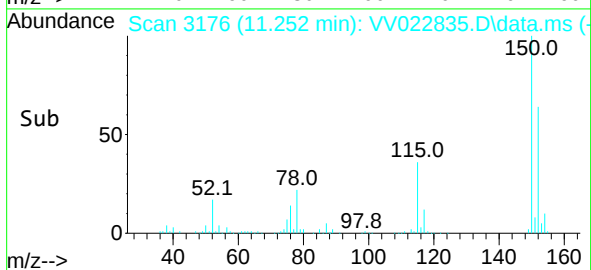
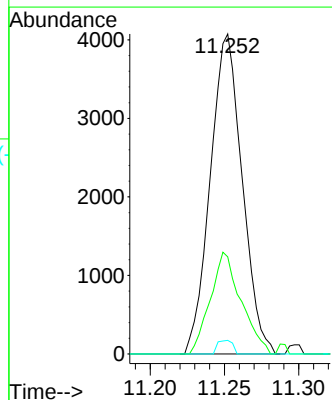
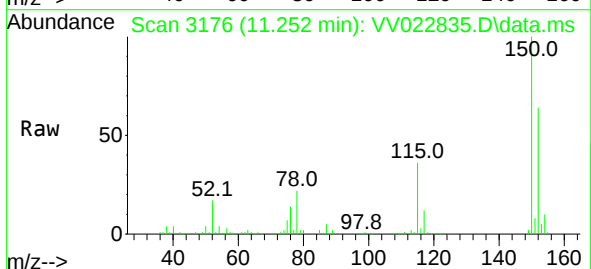
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MSVOA_V
ClientSampleId :

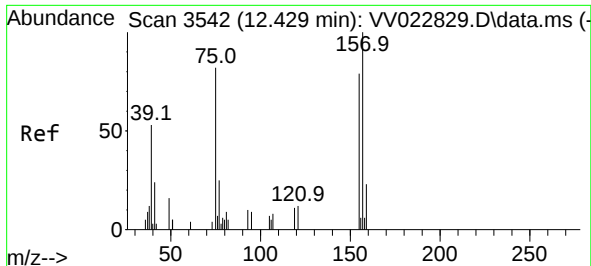
Tgt Ion:	43	Resp:	9293
Ion	Ratio	Lower	Upper
43	100		
58	34.5	47.4	71.0#
57	32.4	15.3	22.9#
100	4.8	10.4	15.6#



#61
1,2,3-Trichloropropane
Concen: 1.563 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.977 min
Lab File: VV022835.D
Acq: 15 Oct 2021 14:45

Tgt Ion:	75	Resp:	6080
Ion	Ratio	Lower	Upper
75	100		
77	30.7	25.4	38.2
110	2.0	34.2	51.4#

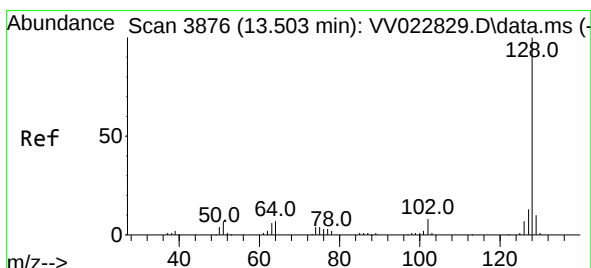
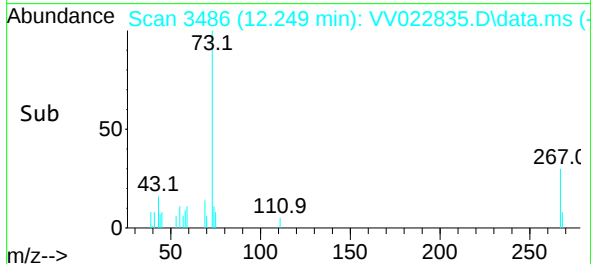
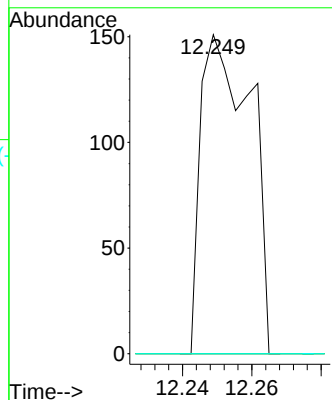
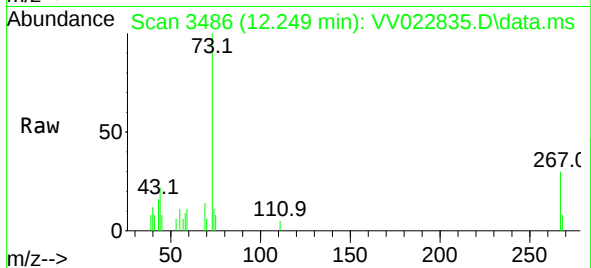




#68
1,2-Dibromo-3-chloropropane
Concen: 0.212 ug/L
RT: 12.249 min Scan# 3486
Delta R.T. -0.180 min
Lab File: VV022835.D
Acq: 15 Oct 2021 14:45

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ClientSampleId :

Tgt Ion: 75 Resp: 150
Ion Ratio Lower Upper
75 100
155 0.0 82.4 123.6#
157 0.0 114.1 171.1#



#71
Naphthalene
Concen: 0.093 ug/L
RT: 13.516 min Scan# 3880
Delta R.T. 0.013 min
Lab File: VV022835.D
Acq: 15 Oct 2021 14:45

Tgt Ion: 128 Resp: 1274
Ion Ratio Lower Upper
128 100
129 0.0 9.3 13.9#
127 5.1 10.8 16.2#

