

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092421\
 Data File : VV022314.D
 Acq On : 24 Sep 2021 11:49
 Operator : SY/MD
 Sample : M3878-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 25 04:30:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 25 04:30:06 2021
 Response via : Initial Calibration

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

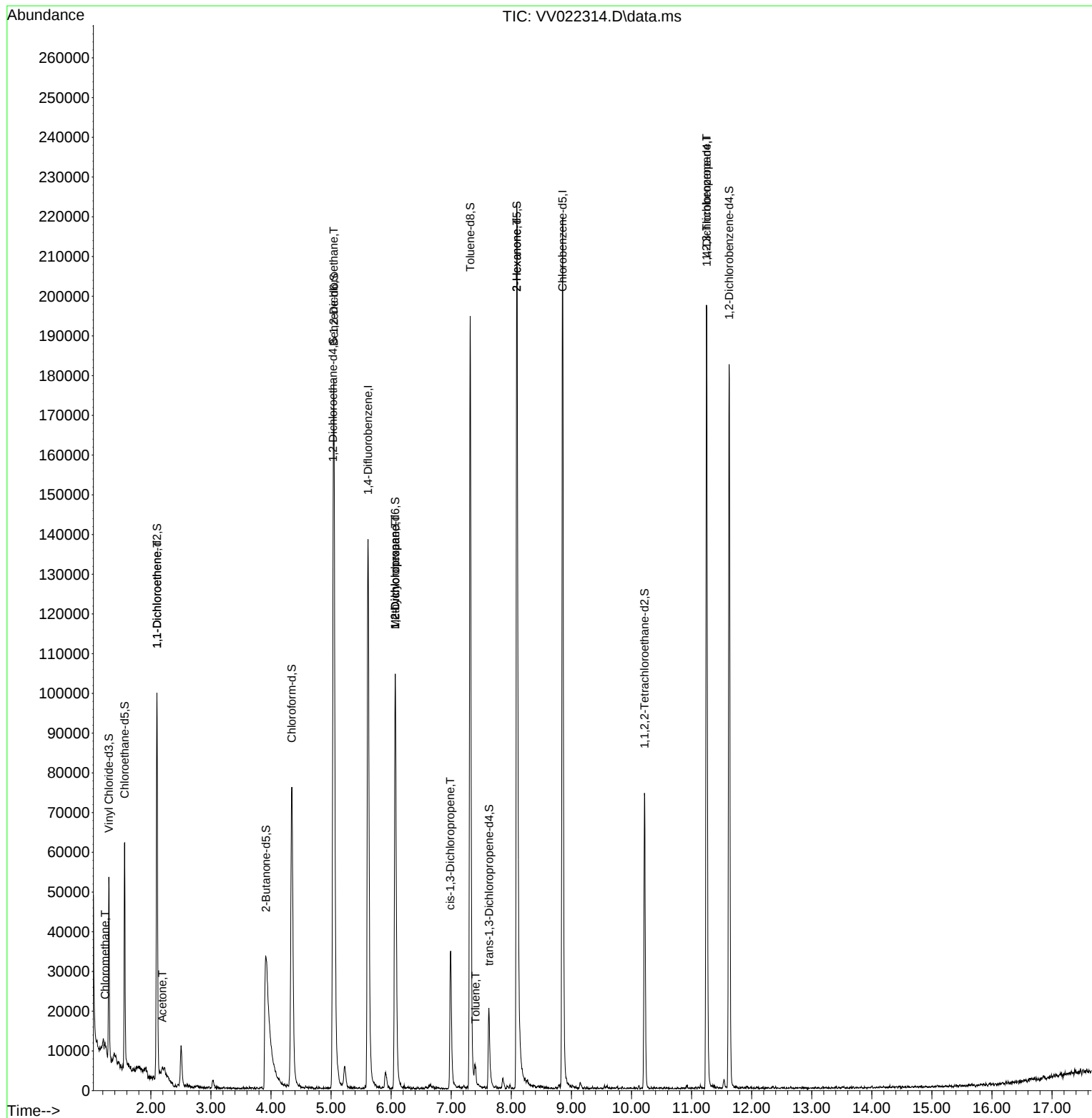
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	125113	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	123864	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	53178	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	27218	4.317	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.400%	
7) Chloroethane-d5	1.564	69	34452	4.670	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.400%	
11) 1,1-Dichloroethene-d2	2.101	63	50010	3.327	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	66.600%	
20) 2-Butanone-d5	3.915	46	104733	40.653	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	81.300%	
24) Chloroform-d	4.346	84	81622	4.514	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.200%	
26) 1,2-Dichloroethane-d4	5.034	65	39421	4.563	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.200%	
32) Benzene-d6	5.047	84	162324	4.660	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.200%	
36) 1,2-Dichloropropane-d6	6.069	67	52015	4.782	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.600%	
41) Toluene-d8	7.316	98	131358	4.176	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.600%	
43) trans-1,3-Dichloroprop...	7.628	79	11944	3.595	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	72.000%	
46) 2-Hexanone-d5	8.091	63	82940	40.154	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	80.300%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	35480	3.875	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	77.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	47831	4.792	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.800%	
Target Compounds						Qvalue
3) Chloromethane	1.240	50	1353	0.139	ug/L	85
12) 1,1-Dichloroethene	2.101	96	422	0.060	ug/L #	1
13) Acetone	2.191	43	3251	2.226	ug/L	71
27) 1,2-Dichloroethane	5.043	62	961	0.109	ug/L #	71
35) Methylcyclohexane	6.069	83	12446	0.941	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	5834	0.709	ug/L #	86
39) cis-1,3-Dichloropropene	6.985	75	1082	0.099	ug/L #	72
42) Toluene	7.403	91	3966	0.115	ug/L	99
48) 2-Hexanone	8.091	43	10432	2.801	ug/L #	70
61) 1,2,3-Trichloropropane	11.249	75	6137	1.331	ug/L #	65

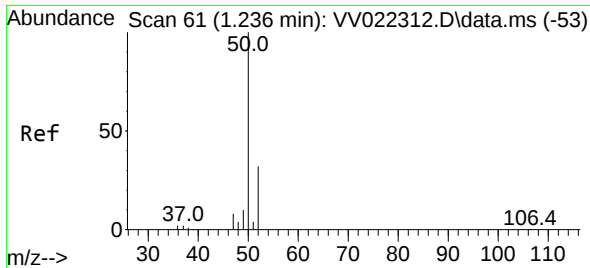
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration

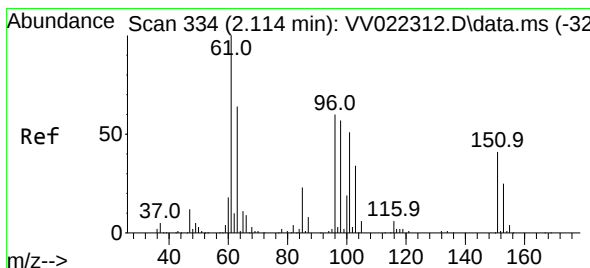
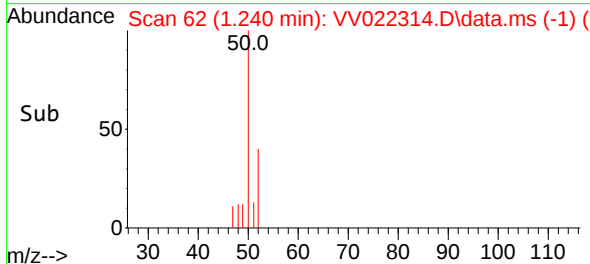
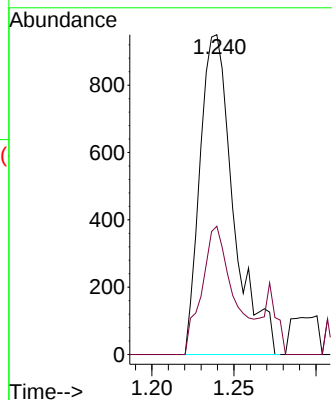
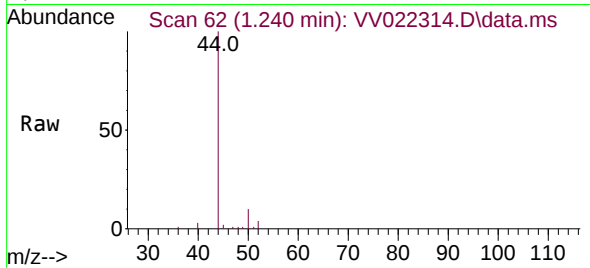




#3
Chloromethane
Concen: 0.139 ug/L
RT: 1.240 min Scan# 62
Delta R.T. 0.003 min
Lab File: VV022314.D
Acq: 24 Sep 2021 11:49

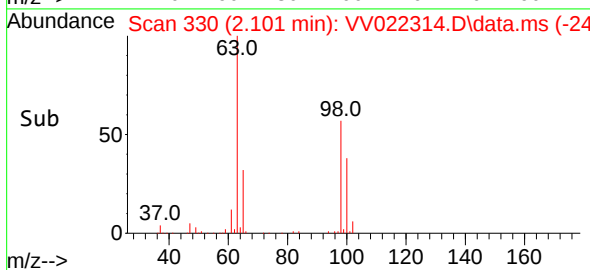
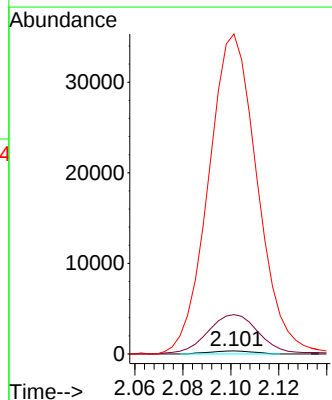
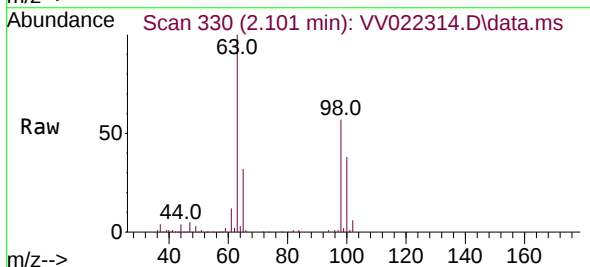
Instrument :
MSVOA_V
ClientSampled :

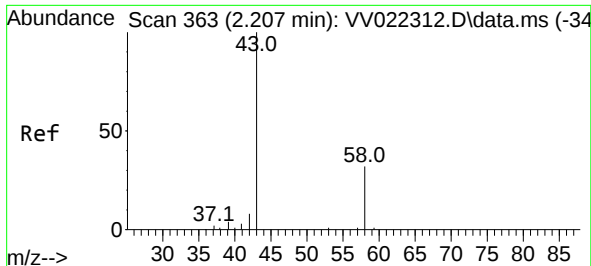
Tgt Ion: 50 Resp: 1353
Ion Ratio Lower Upper
50 100
52 40.1 22.2 41.2



#12
1,1-Dichloroethene
Concen: 0.060 ug/L
RT: 2.101 min Scan# 330
Delta R.T. -0.013 min
Lab File: VV022314.D
Acq: 24 Sep 2021 11:49

Tgt Ion: 96 Resp: 422
Ion Ratio Lower Upper
96 100
61 1267.9 127.4 236.6#
63 10299.7 100.0 185.6#

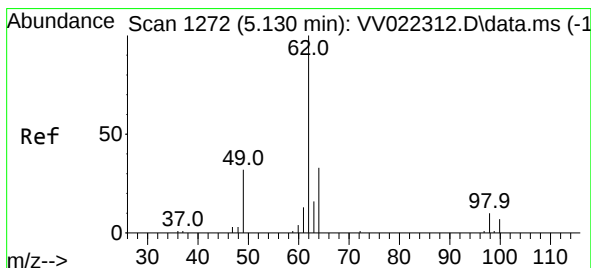
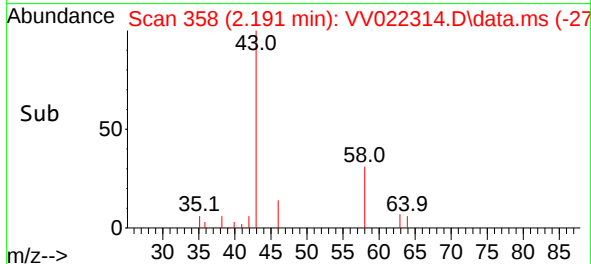
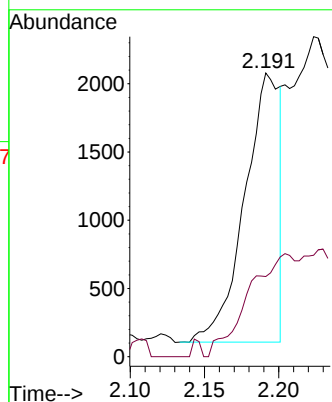
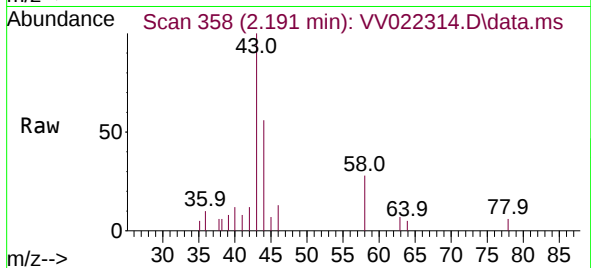




#13
Acetone
Concen: 2.226 ug/L
RT: 2.191 min Scan# 358
Delta R.T. -0.016 min
Lab File: VV022314.D
Acq: 24 Sep 2021 11:49

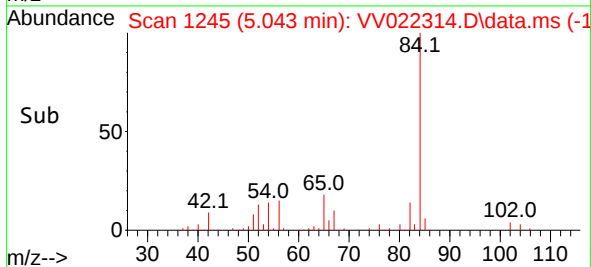
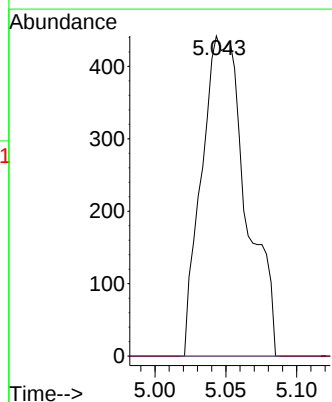
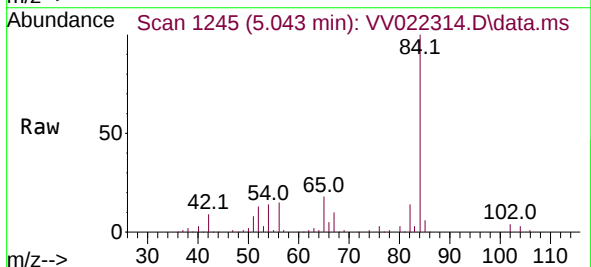
Instrument :
MSVOA_V
ClientSampled :

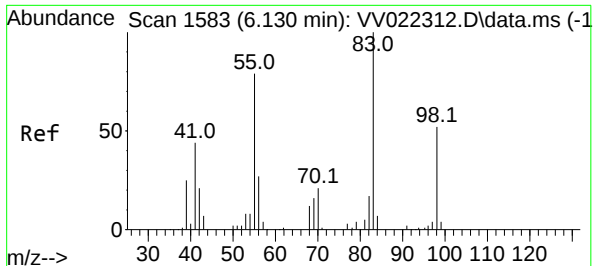
Tgt Ion: 43 Resp: 3251
Ion Ratio Lower Upper
43 100
58 49.3 0.0 66.2



#27
1,2-Dichloroethane
Concen: 0.109 ug/L
RT: 5.043 min Scan# 1245
Delta R.T. -0.087 min
Lab File: VV022314.D
Acq: 24 Sep 2021 11:49

Tgt Ion: 62 Resp: 961
Ion Ratio Lower Upper
62 100
98 0.0 8.8 13.2#





#35

Methylcyclohexane

Concen: 0.941 ug/L

RT: 6.069 min Scan# 1564

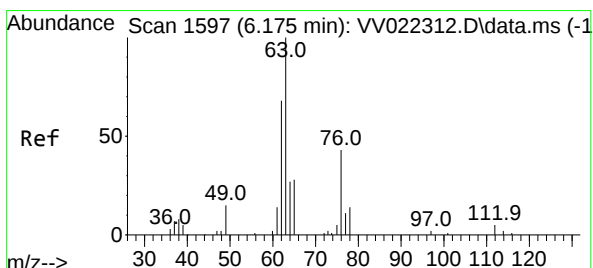
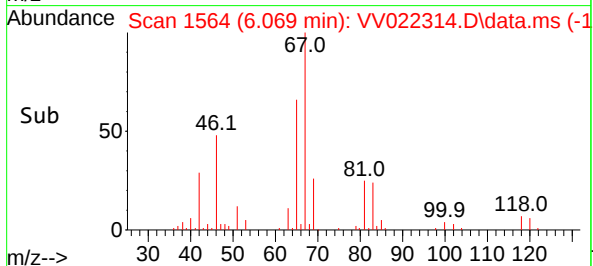
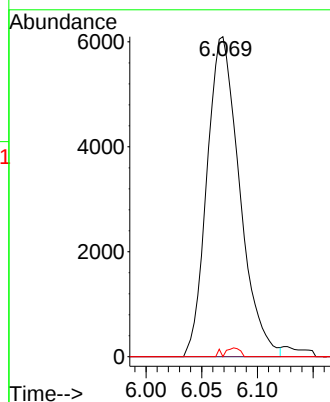
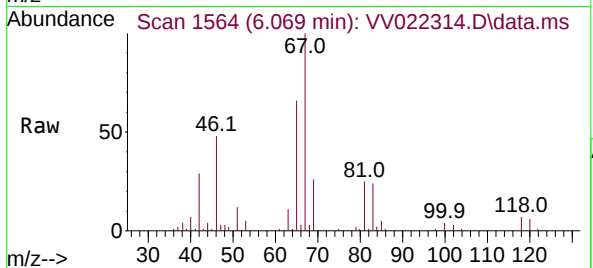
Delta R.T. -0.061 min

Lab File: VV022314.D

Acq: 24 Sep 2021 11:49

Tgt Ion:	83	Resp:	12446
Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.2	90.2#
98	0.2	39.5	59.3#

Instrument :
MSVOA_V
ClientSampleId :



#37

1,2-Dichloropropane

Concen: 0.709 ug/L

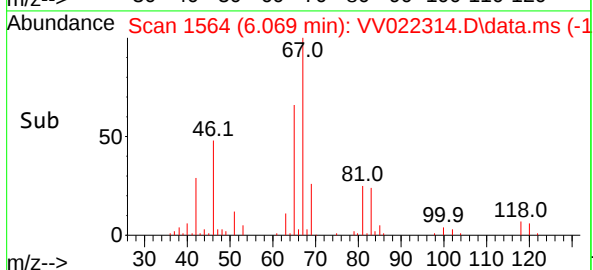
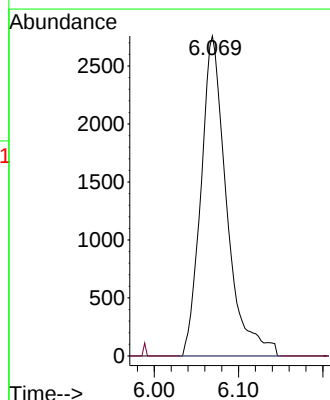
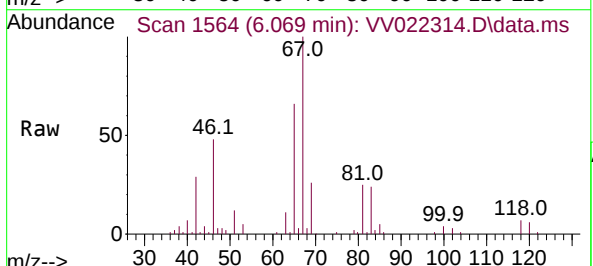
RT: 6.069 min Scan# 1564

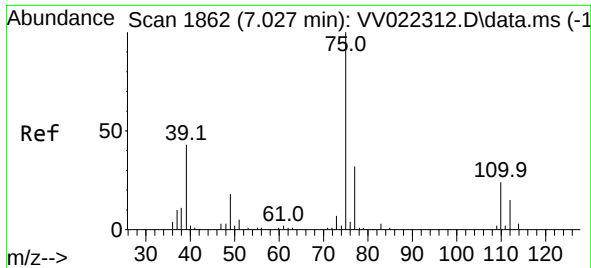
Delta R.T. -0.106 min

Lab File: VV022314.D

Acq: 24 Sep 2021 11:49

Tgt Ion:	63	Resp:	5834
Ion	Ratio	Lower	Upper
63	100		
112	0.4	4.2	6.2#

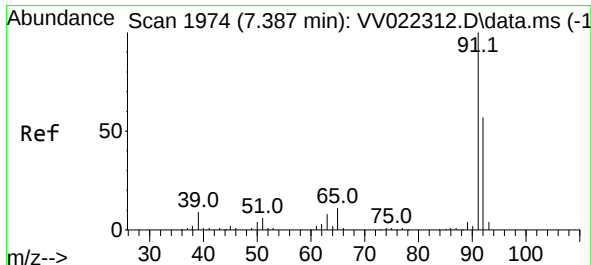
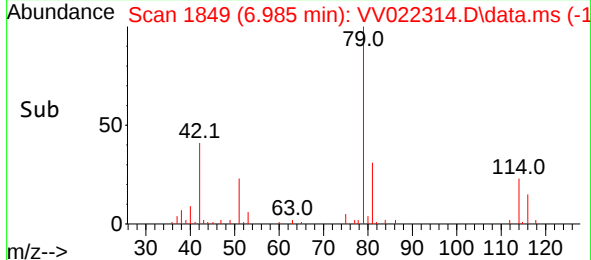
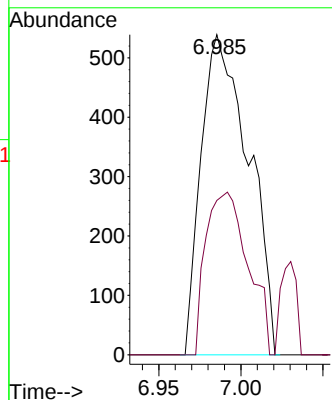
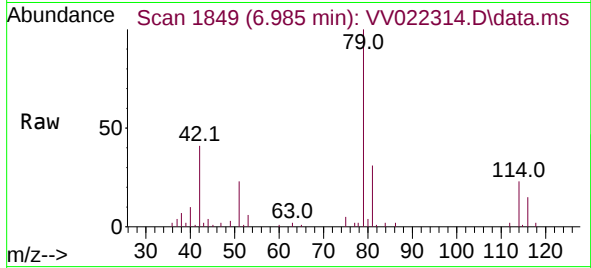




#39
 cis-1,3-Dichloropropene
 Concen: 0.099 ug/L
 RT: 6.985 min Scan# 1849
 Delta R.T. -0.042 min
 Lab File: VV022314.D
 Acq: 24 Sep 2021 11:49

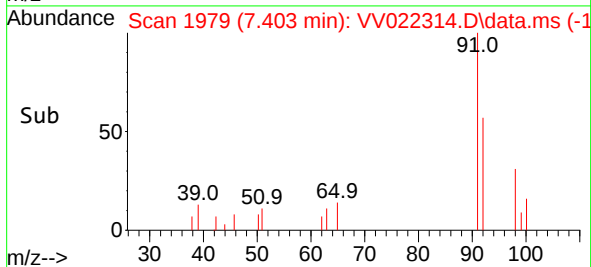
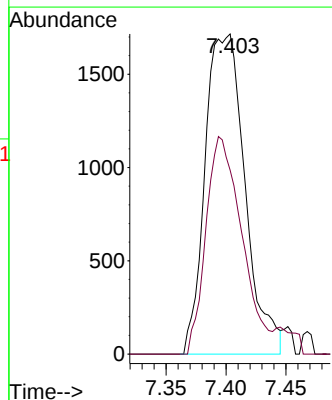
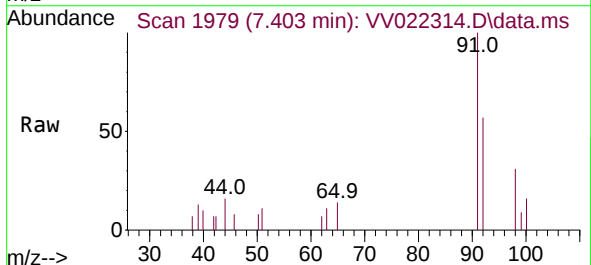
Instrument :
 MSVOA_V
 ClientSampled :

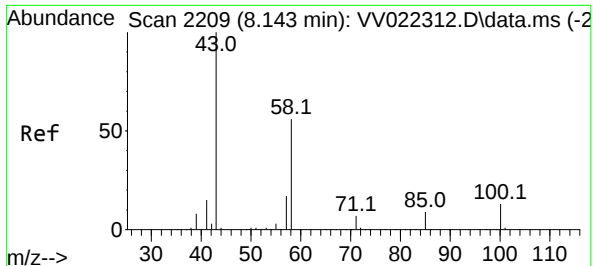
Tgt Ion: 75 Resp: 1082
 Ion Ratio Lower Upper
 75 100
 77 48.2 22.8 42.4#



#42
 Toluene
 Concen: 0.115 ug/L
 RT: 7.403 min Scan# 1979
 Delta R.T. 0.016 min
 Lab File: VV022314.D
 Acq: 24 Sep 2021 11:49

Tgt Ion: 91 Resp: 3966
 Ion Ratio Lower Upper
 91 100
 92 57.5 40.6 75.4

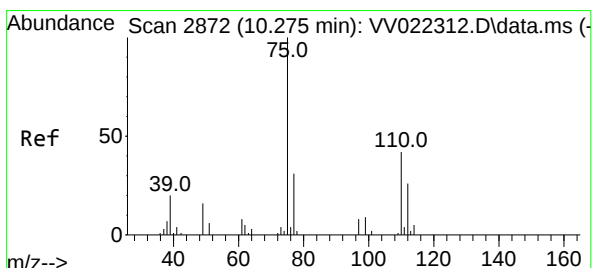
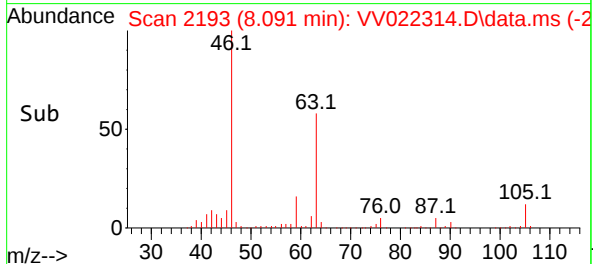
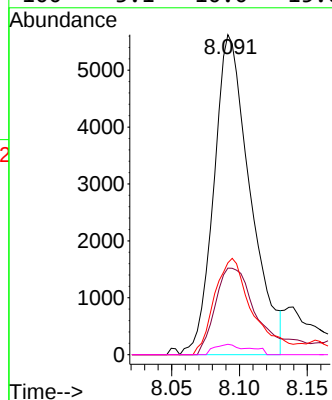
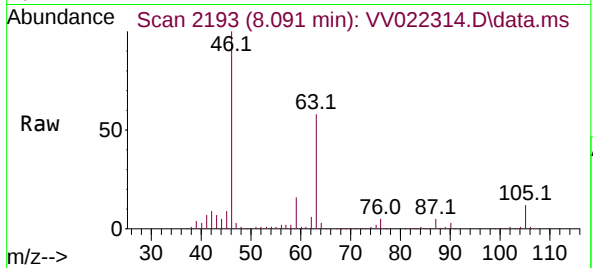




#48
2-Hexanone
Concen: 2.801 ug/L
RT: 8.091 min Scan# 2193
Delta R.T. -0.051 min
Lab File: VV022314.D
Acq: 24 Sep 2021 11:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:	43	Resp:	10432
Ion	Ratio	Lower	Upper
43	100		
58	32.7	44.1	66.1#
57	31.8	14.2	21.4#
100	3.1	10.0	15.0#



#61
1,2,3-Trichloropropane
Concen: 1.331 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022314.D
Acq: 24 Sep 2021 11:49

Tgt Ion:	75	Resp:	6137
Ion	Ratio	Lower	Upper
75	100		
77	34.3	25.5	38.3
110	3.1	31.7	47.5#

