

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW110921\
 Data File : VW023312.D
 Acq On : 09 Nov 2021 18:43
 Operator : SY/MD
 Sample : M4522-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 10 00:44:48 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)

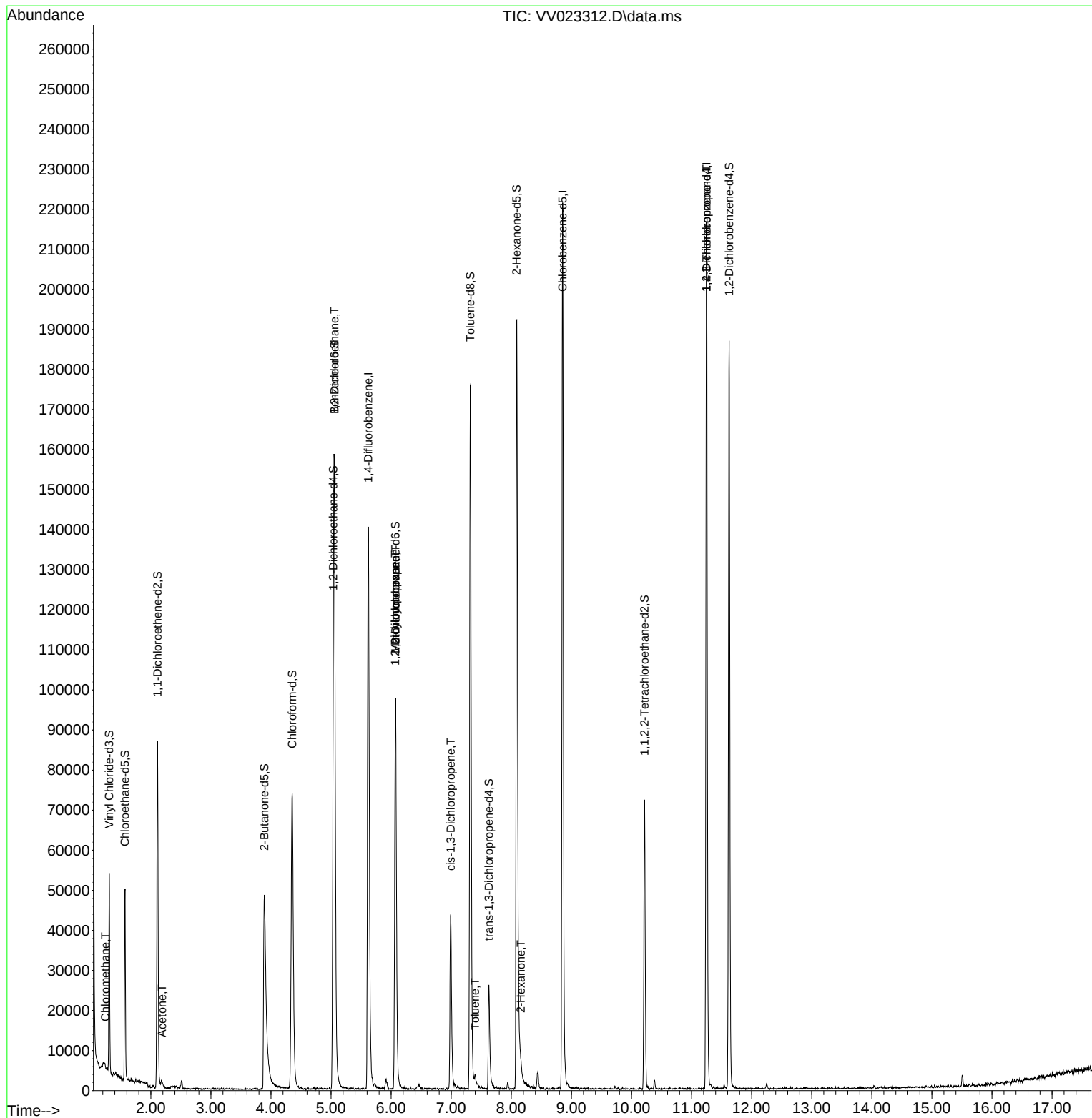
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	124451	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	124752	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58559	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	30491	3.911	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	78.200%	
7) Chloroethane-d5	1.568	69	28779	4.529	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.600%	
11) 1,1-Dichloroethene-d2	2.111	63	44746	3.066	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	61.400%	
20) 2-Butanone-d5	3.889	46	90524	67.395	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	134.800%#	
24) Chloroform-d	4.352	84	78510	4.725	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.600%	
26) 1,2-Dichloroethane-d4	5.037	65	38023	5.089	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.800%	
32) Benzene-d6	5.053	84	141503	4.421	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.400%	
36) 1,2-Dichloropropane-d6	6.072	67	46626	4.948	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.000%	
41) Toluene-d8	7.317	98	119385	3.980	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.600%	
43) trans-1,3-Dichloroprop...	7.625	79	15555	4.354	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.000%	
46) 2-Hexanone-d5	8.088	63	63006	47.930	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.860%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	33581	4.956	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	49382	5.064	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.200%	
Target Compounds						Qvalue
3) Chloromethane	1.243	50	521	0.050	ug/L	89
13) Acetone	2.185	43	2219	2.704	ug/L	99
27) 1,2-Dichloroethane	5.053	62	952	0.109	ug/L #	72
35) Methylcyclohexane	6.072	83	11772	0.804	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	5195	0.638	ug/L #	83
39) cis-1,3-Dichloropropene	6.992	75	1077	0.092	ug/L #	60
42) Toluene	7.397	91	2648	0.071	ug/L	89
48) 2-Hexanone	8.156	43	3570	1.349	ug/L #	47
61) 1,2,3-Trichloropropane	11.249	75	6346	1.631	ug/L #	65

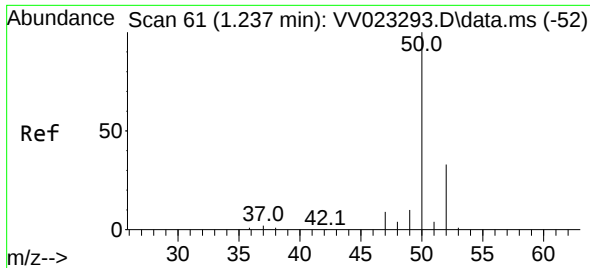
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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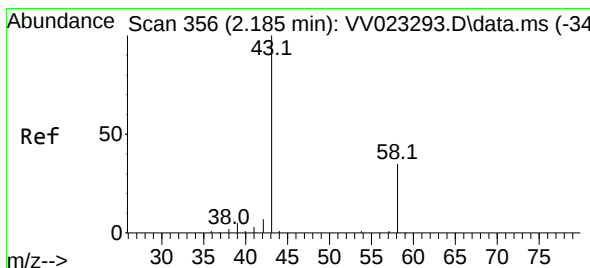
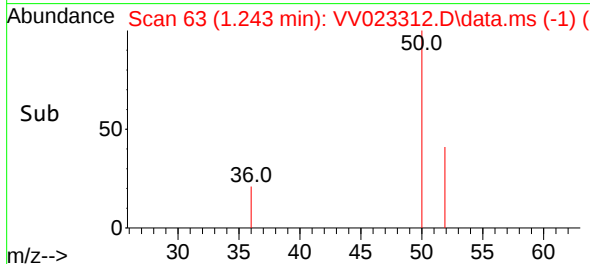
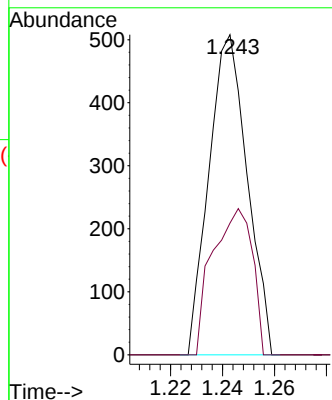
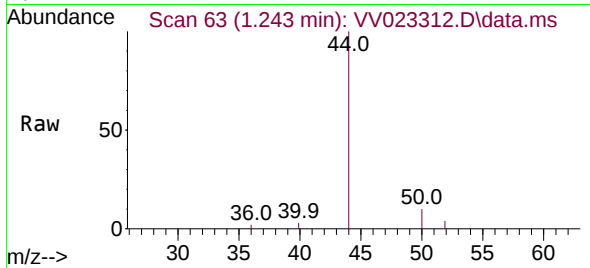




#3
Chloromethane
Concen: 0.050 ug/L
RT: 1.243 min Scan# 61
Delta R.T. 0.006 min
Lab File: VV023312.D
Acq: 09 Nov 2021 18:43

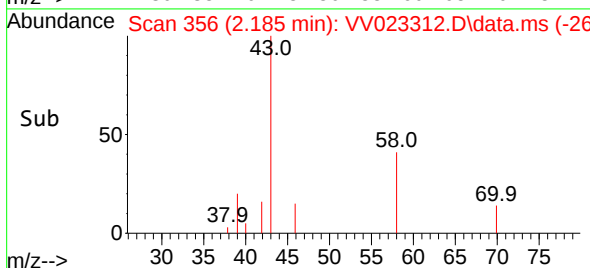
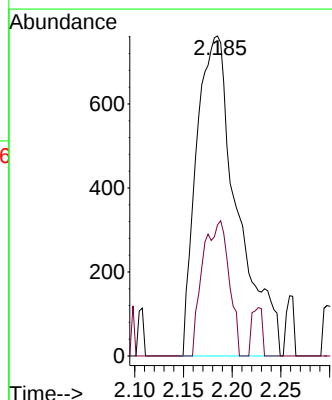
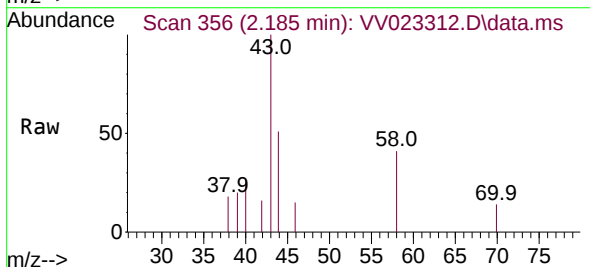
Instrument :
MSVOA_V
ClientSampleId :

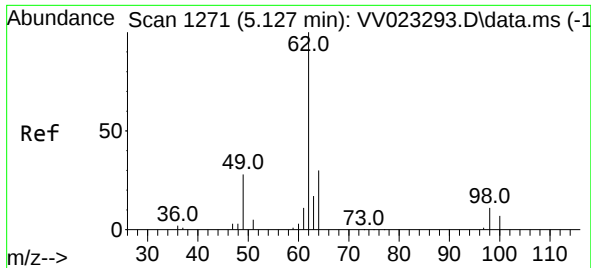
Tgt Ion: 50 Resp: 521
Ion Ratio Lower Upper
50 100
52 41.1 24.3 45.1



#13
Acetone
Concen: 2.704 ug/L
RT: 2.185 min Scan# 356
Delta R.T. -0.000 min
Lab File: VV023312.D
Acq: 09 Nov 2021 18:43

Tgt Ion: 43 Resp: 2219
Ion Ratio Lower Upper
43 100
58 27.2 0.0 55.4





#27

1,2-Dichloroethane

Concen: 0.109 ug/L

RT: 5.053 min Scan# 11

Delta R.T. -0.074 min

Lab File: VV023312.D

Acq: 09 Nov 2021 18:43

Instrument :

MSVOA_V

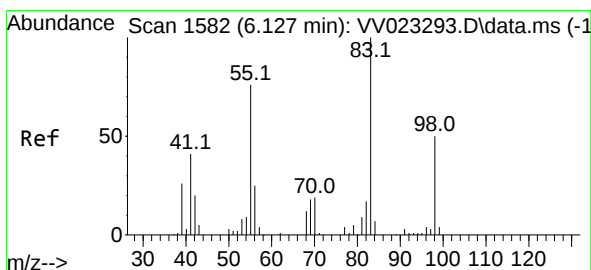
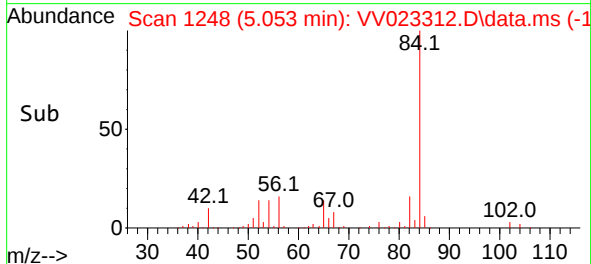
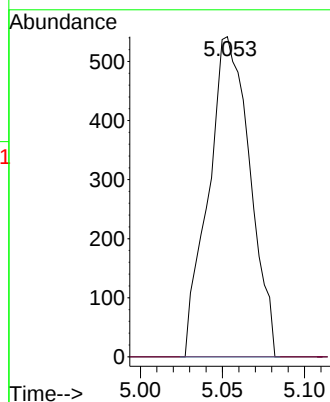
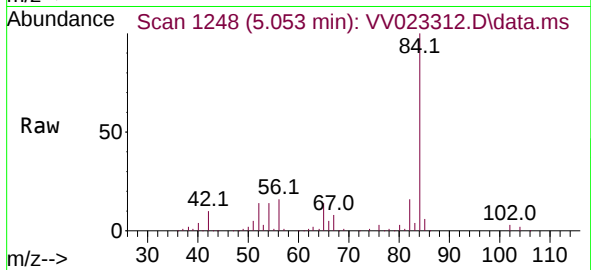
ClientSampleId :

Tgt Ion: 62 Resp: 952

Ion Ratio Lower Upper

62 100

98 0.0 8.2 12.4#



#35

Methylcyclohexane

Concen: 0.804 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.055 min

Lab File: VV023312.D

Acq: 09 Nov 2021 18:43

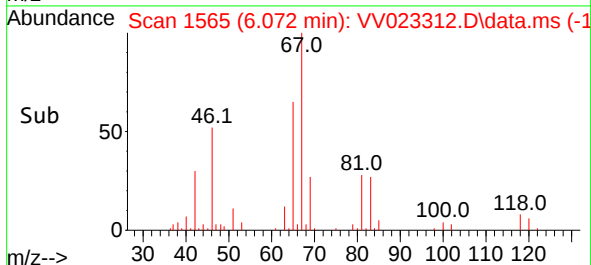
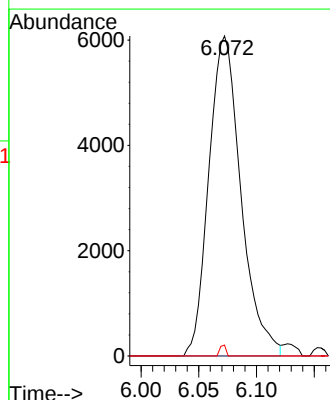
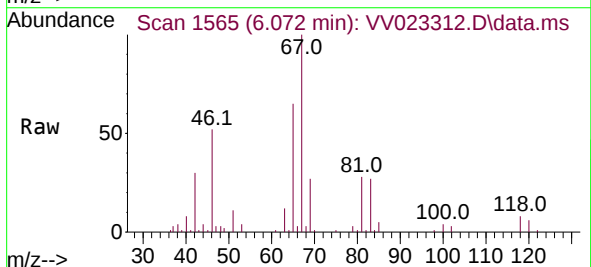
Tgt Ion: 83 Resp: 11772

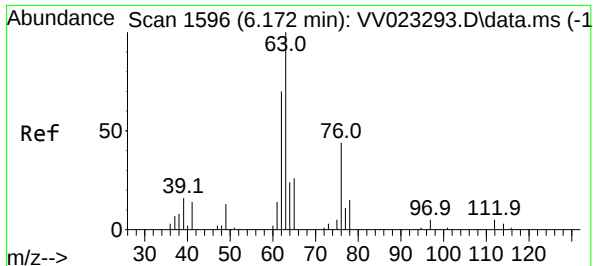
Ion Ratio Lower Upper

83 100

55 0.0 62.8 94.2#

98 0.6 37.9 56.9#





#37

1,2-Dichloropropane

Concen: 0.638 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV023312.D

Acq: 09 Nov 2021 18:43

Instrument :

MSVOA_V

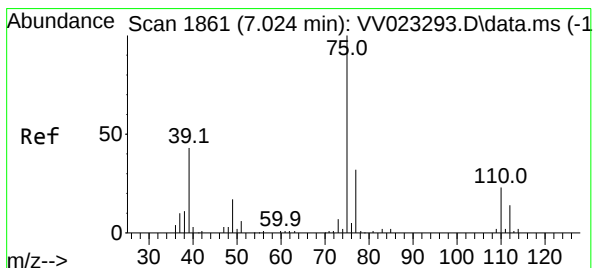
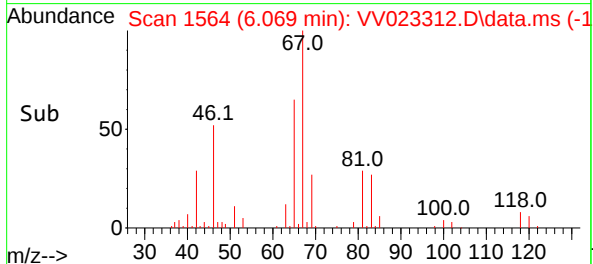
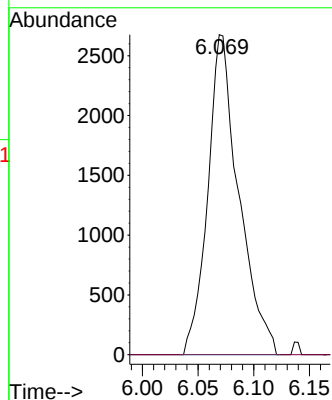
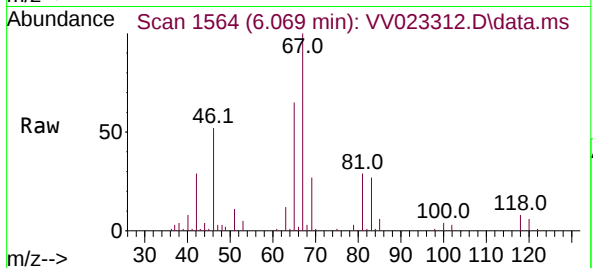
ClientSampleId :

Tgt Ion: 63 Resp: 5195

Ion Ratio Lower Upper

63 100

112 0.0 4.6 6.8#



#39

cis-1,3-Dichloropropene

Concen: 0.092 ug/L

RT: 6.992 min Scan# 1851

Delta R.T. -0.032 min

Lab File: VV023312.D

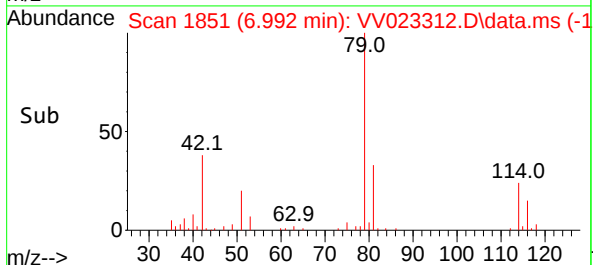
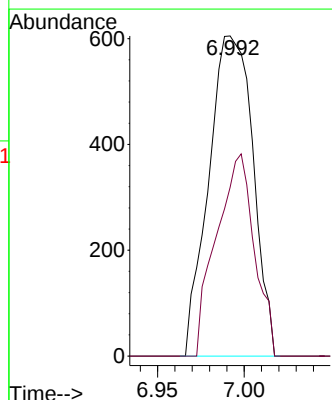
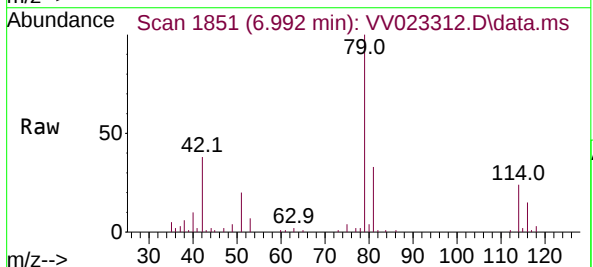
Acq: 09 Nov 2021 18:43

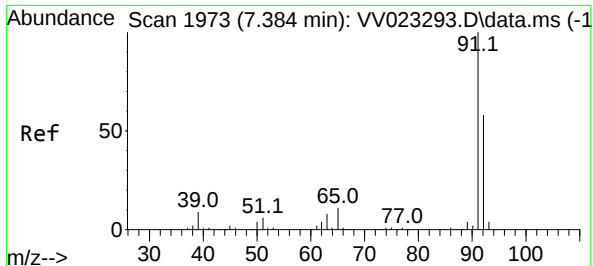
Tgt Ion: 75 Resp: 1077

Ion Ratio Lower Upper

75 100

77 52.7 21.6 40.2#

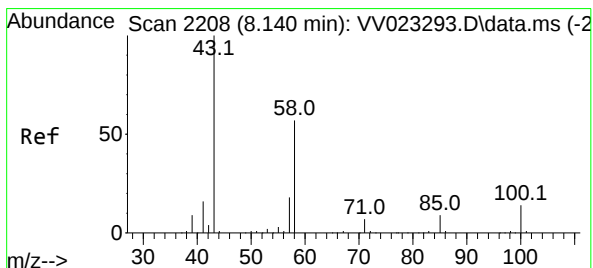
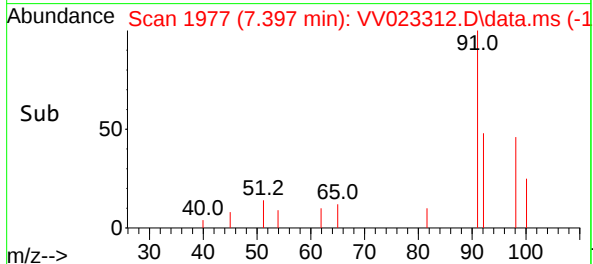
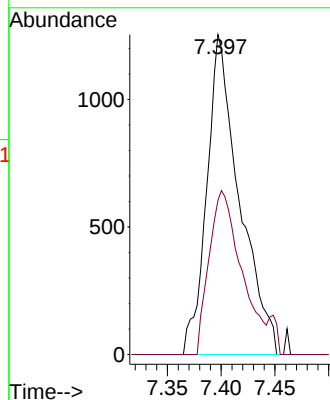
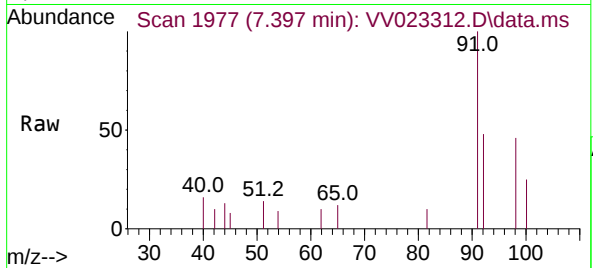




#42
Toluene
Concen: 0.071 ug/L
RT: 7.397 min Scan# 1973
Delta R.T. 0.013 min
Lab File: VV023312.D
Acq: 09 Nov 2021 18:43

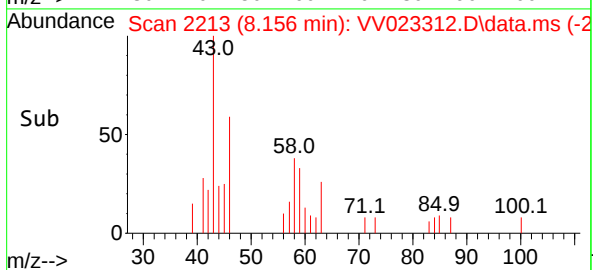
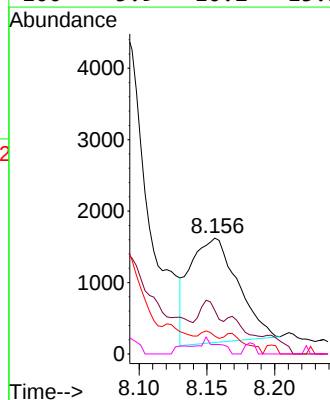
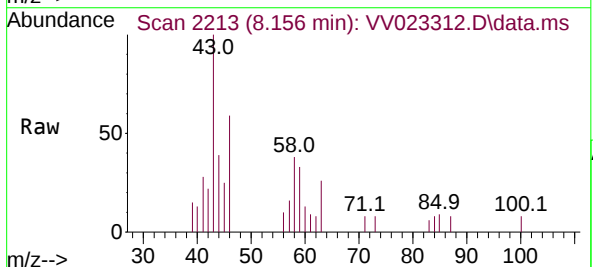
Instrument :
MSVOA_V
ClientSampleId :

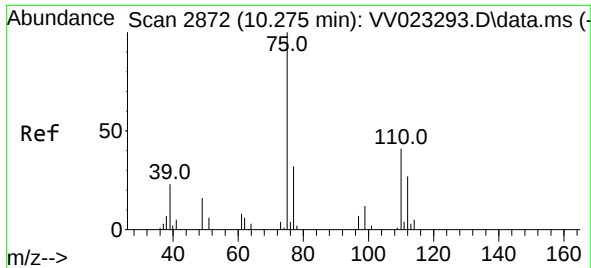
Tgt Ion: 91 Resp: 2648
Ion Ratio Lower Upper
91 100
92 48.2 39.3 72.9



#48
2-Hexanone
Concen: 1.349 ug/L
RT: 8.156 min Scan# 2213
Delta R.T. 0.016 min
Lab File: VV023312.D
Acq: 09 Nov 2021 18:43

Tgt Ion: 43 Resp: 3570
Ion Ratio Lower Upper
43 100
58 7.8 43.7 65.5#
57 0.0 14.1 21.1#
100 5.9 10.2 15.2#





#61

1,2,3-Trichloropropane

Concen: 1.631 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.974 min

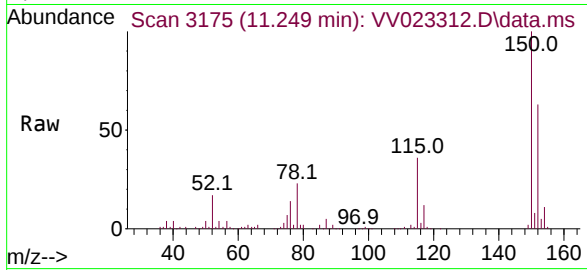
Lab File: VV023312.D

Acq: 09 Nov 2021 18:43

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 6346

Ion Ratio Lower Upper

75 100

77 34.7 26.6 39.8

110 2.1 31.8 47.6#

