

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121721\
 Data File : VW024068.D
 Acq On : 17 Dec 2021 16:40
 Operator : SY/MD
 Sample : M5133-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 18 01:47:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 18 01:42:59 2021
 Response via : Initial Calibration

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

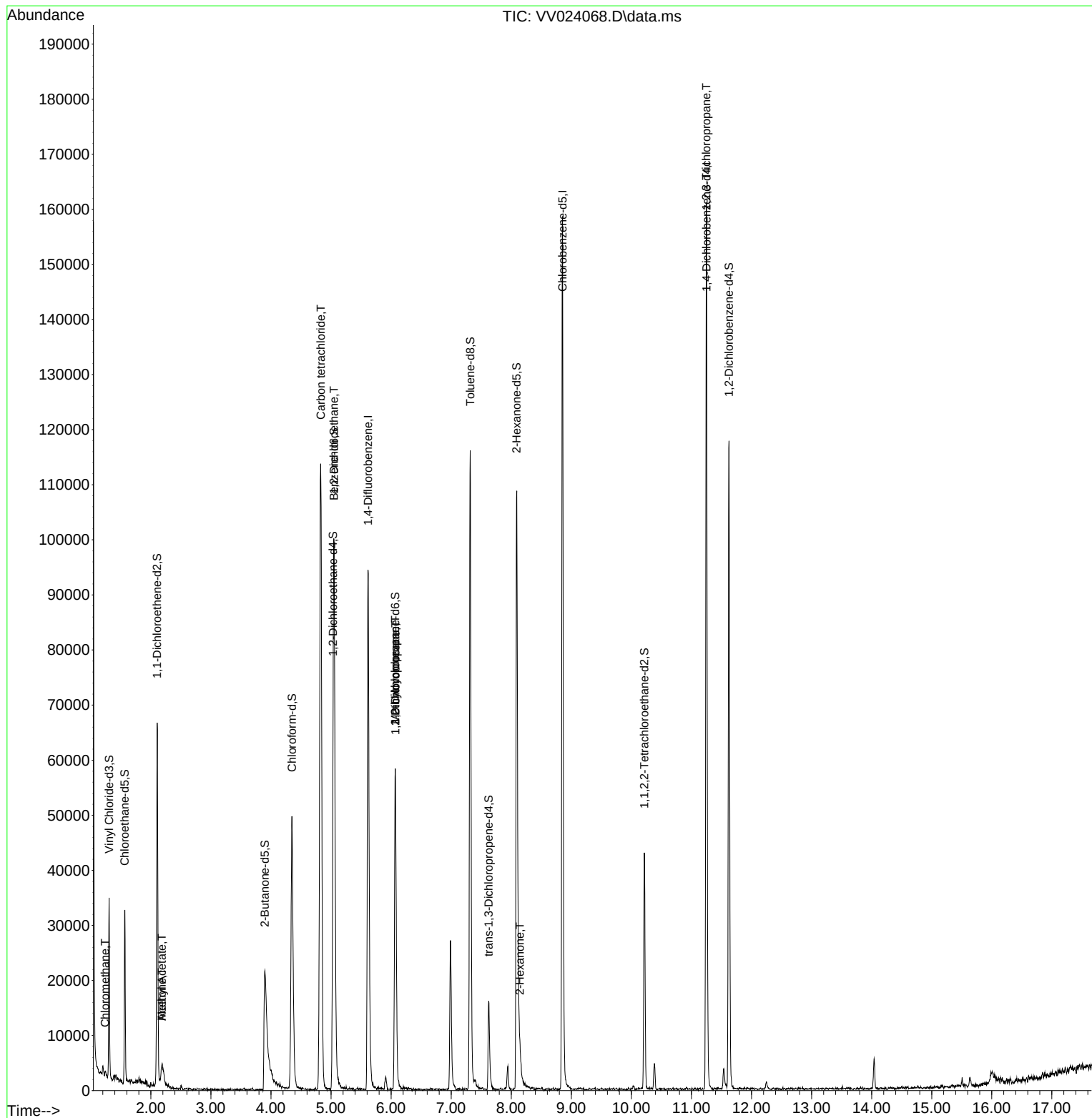
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	83624	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	89442	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	44149	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	19312	4.296	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.000%
7) Chloroethane-d5	1.565	69	18244	4.864	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.200%
11) 1,1-Dichloroethene-d2	2.105	63	32549	3.709	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.200%
20) 2-Butanone-d5	3.896	46	47470	54.048	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.100%
24) Chloroform-d	4.349	84	48805	4.793	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.800%
26) 1,2-Dichloroethane-d4	5.034	65	25714	5.424	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.400%
32) Benzene-d6	5.050	84	89746	5.066	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.400%
36) 1,2-Dichloropropane-d6	6.069	67	26472	4.953	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.000%
41) Toluene-d8	7.317	98	78330	4.911	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.200%
43) trans-1,3-Dichloroprop...	7.625	79	9720	4.384	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.600%
46) 2-Hexanone-d5	8.088	63	38231	38.516	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.040%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	18403	4.151	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	31678	5.372	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.400%
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	358	0.058	ug/L	88
13) Acetone	2.182	43	9831	13.991	ug/L	87
15) Methyl Acetate	2.182	43	8737	5.130	ug/L #	50
27) 1,2-Dichloroethane	5.047	62	659	0.098	ug/L #	73
31) Carbon tetrachloride	4.828	117	86231	7.839	ug/L	98
35) Methylcyclohexane	6.069	83	7293	0.694	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	3426	0.570	ug/L #	84
48) 2-Hexanone	8.143	43	3381	1.614	ug/L #	76
61) 1,2,3-Trichloropropane	11.246	75	4630	1.539	ug/L #	63

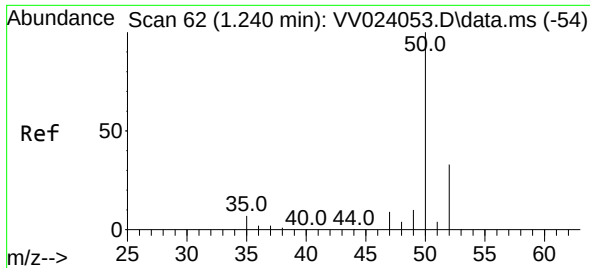
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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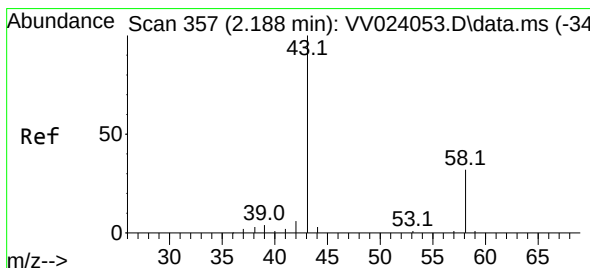
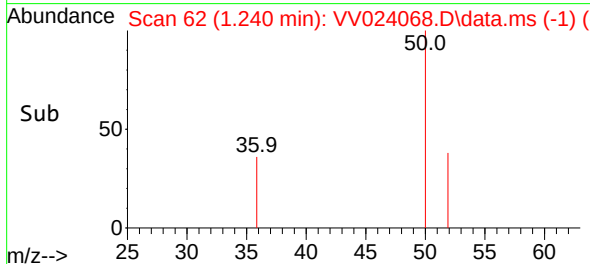
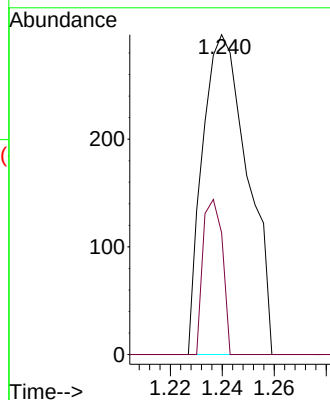
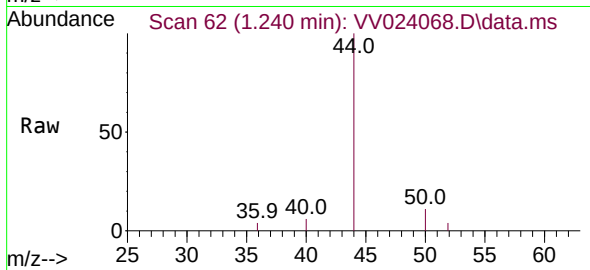




#3
Chloromethane
Concen: 0.058 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV024068.D
Acq: 17 Dec 2021 16:40

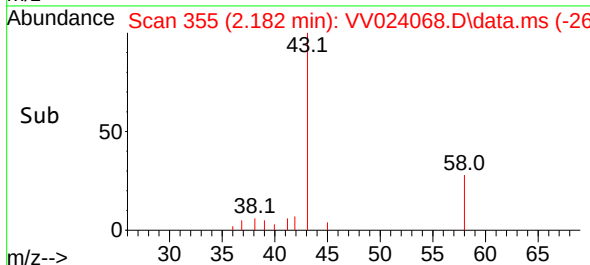
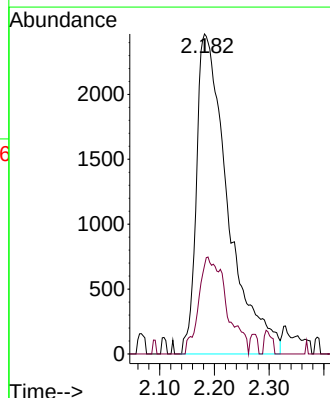
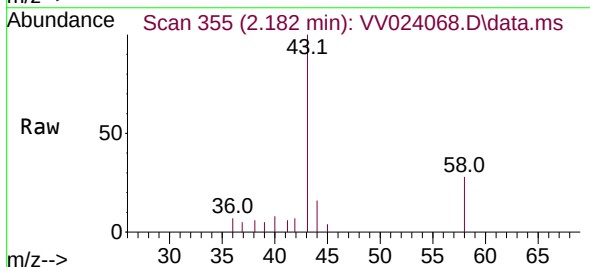
Instrument :
MSVOA_V
ClientSampleId :

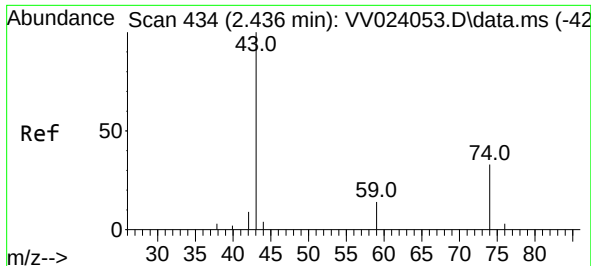
Tgt Ion: 50 Resp: 358
Ion Ratio Lower Upper
50 100
52 38.0 22.0 41.0



#13
Acetone
Concen: 13.991 ug/L
RT: 2.182 min Scan# 355
Delta R.T. -0.006 min
Lab File: VV024068.D
Acq: 17 Dec 2021 16:40

Tgt Ion: 43 Resp: 9831
Ion Ratio Lower Upper
43 100
58 26.8 0.0 41.4





#15

Methyl Acetate

Concen: 5.130 ug/L

RT: 2.182 min Scan# 31

Delta R.T. -0.254 min

Lab File: VV024068.D

Acq: 17 Dec 2021 16:40

Instrument :

MSVOA_V

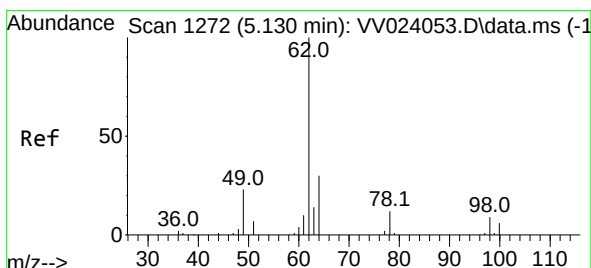
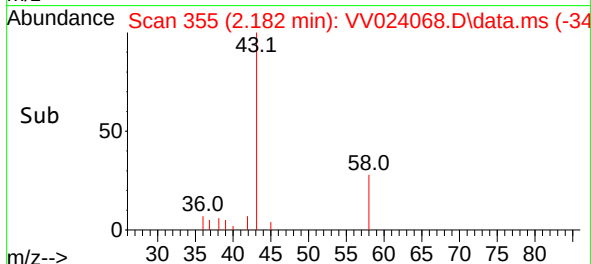
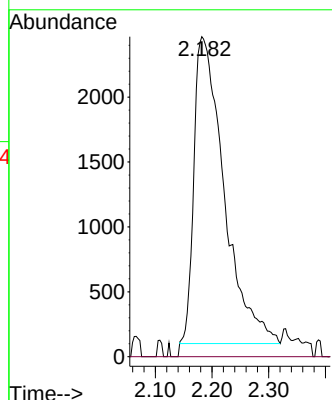
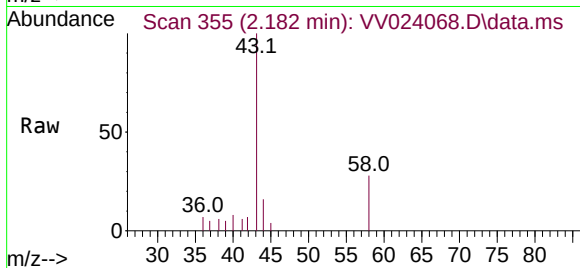
ClientSampleId :

Tgt Ion: 43 Resp: 8737

Ion Ratio Lower Upper

43 100

74 0.0 20.2 30.2#



#27

1,2-Dichloroethane

Concen: 0.098 ug/L

RT: 5.047 min Scan# 1246

Delta R.T. -0.083 min

Lab File: VV024068.D

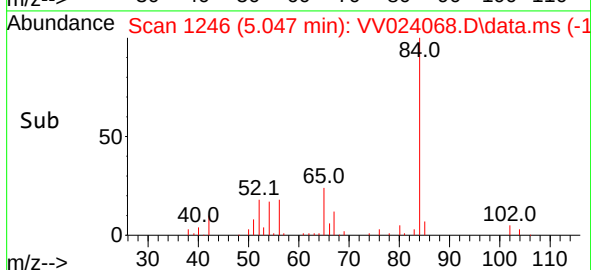
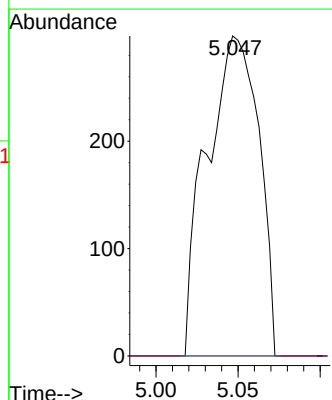
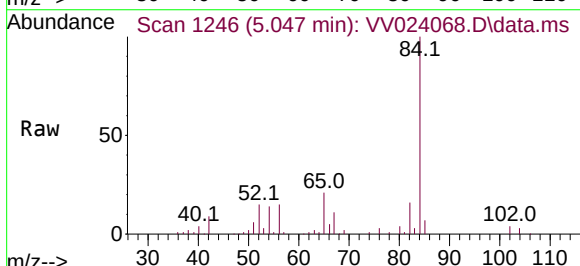
Acq: 17 Dec 2021 16:40

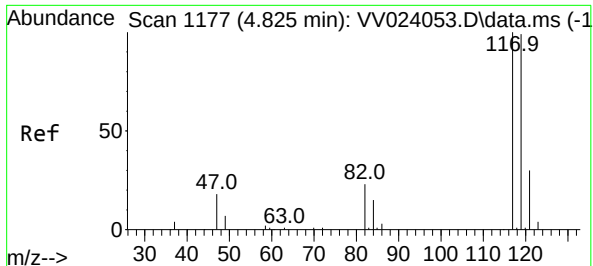
Tgt Ion: 62 Resp: 659

Ion Ratio Lower Upper

62 100

98 0.0 8.1 12.1#

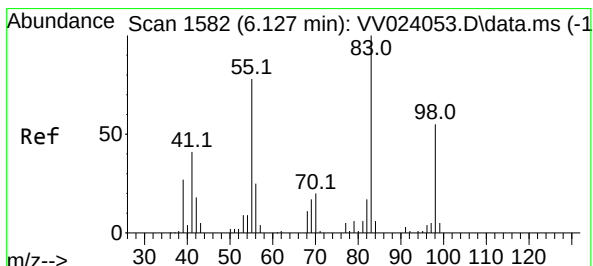
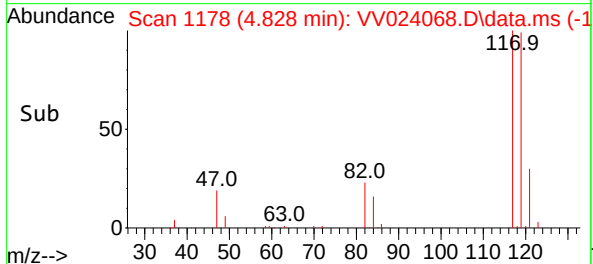
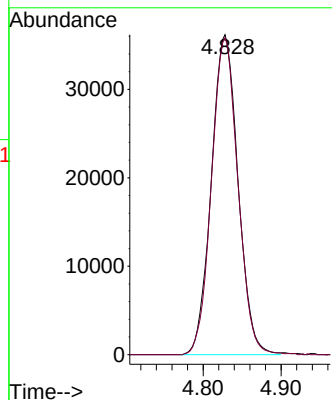
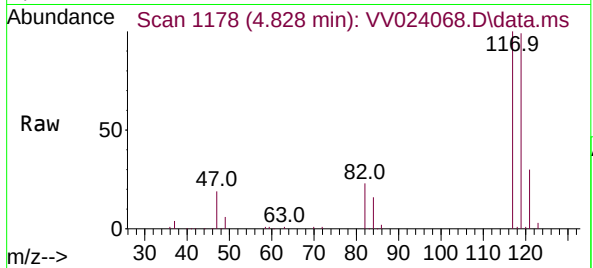




#31
Carbon tetrachloride
Concen: 7.839 ug/L
RT: 4.828 min Scan# 1177
Delta R.T. 0.003 min
Lab File: VV024068.D
Acq: 17 Dec 2021 16:40

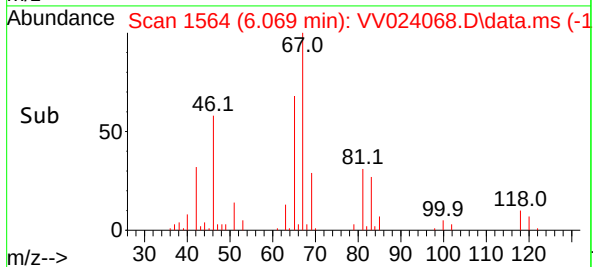
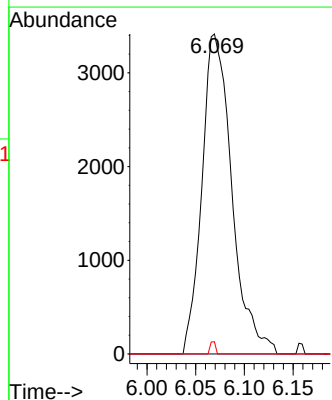
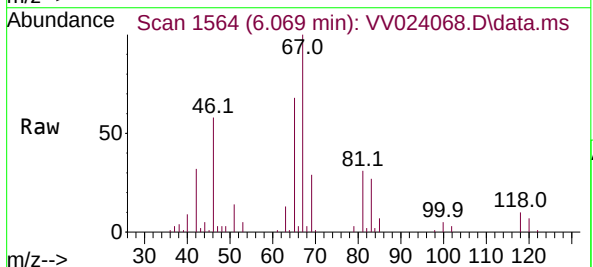
Instrument :
MSVOA_V
ClientSampleId :

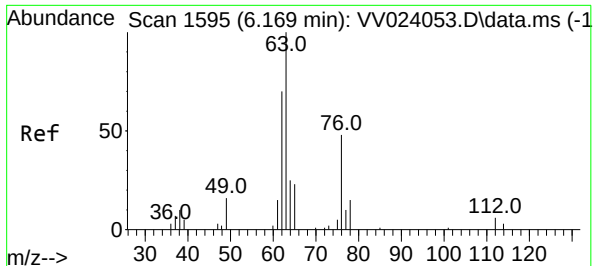
Tgt Ion:117 Resp: 86231
Ion Ratio Lower Upper
117 100
119 97.7 76.6 114.8



#35
Methylcyclohexane
Concen: 0.694 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV024068.D
Acq: 17 Dec 2021 16:40

Tgt Ion: 83 Resp: 7293
Ion Ratio Lower Upper
83 100
55 0.0 60.2 90.2#
98 0.7 41.0 61.4#

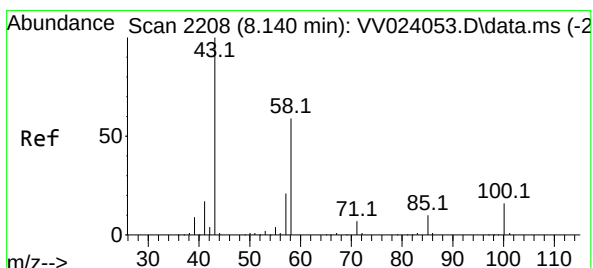
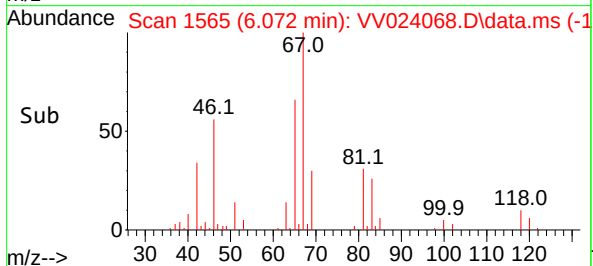
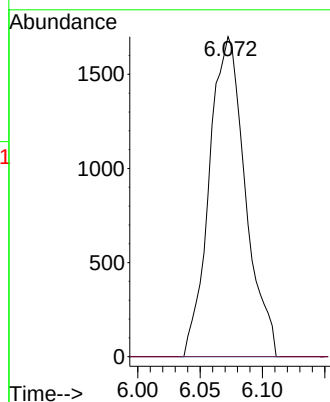
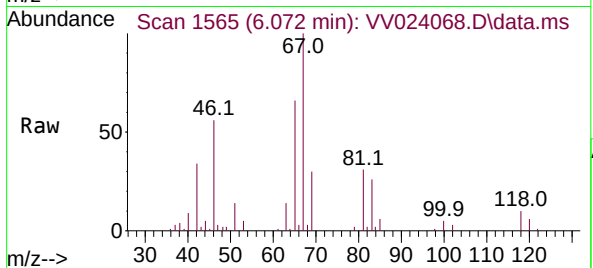




#37
 1,2-Dichloropropane
 Concen: 0.570 ug/L
 RT: 6.072 min Scan# 11
 Delta R.T. -0.096 min
 Lab File: VV024068.D
 Acq: 17 Dec 2021 16:40

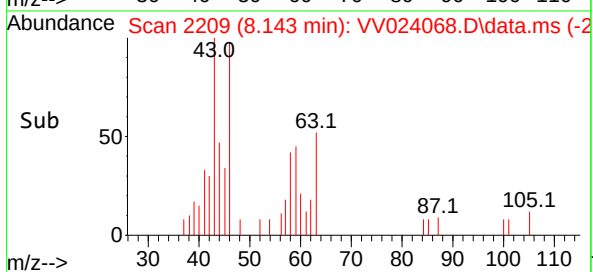
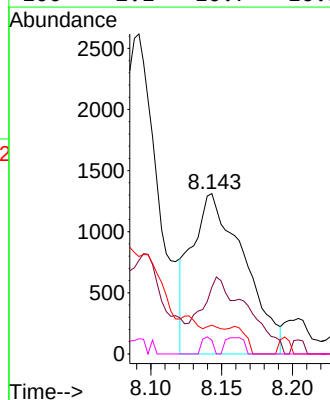
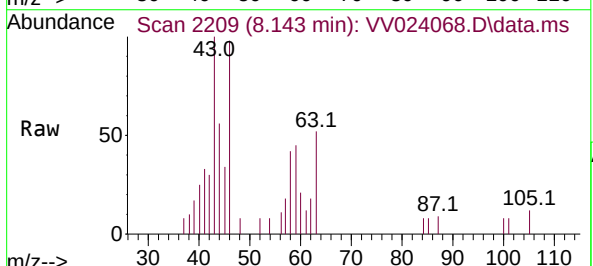
Instrument :
 MSVOA_V
 ClientSampleId :

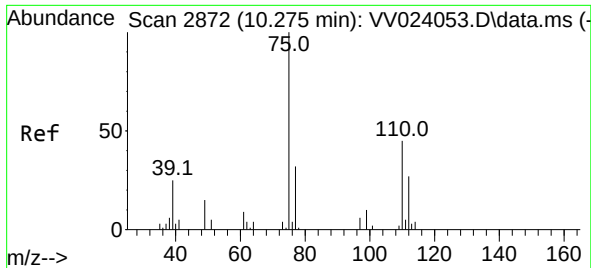
Tgt Ion: 63 Resp: 3426
 Ion Ratio Lower Upper
 63 100
 112 0.0 4.3 6.5#



#48
 2-Hexanone
 Concen: 1.614 ug/L
 RT: 8.143 min Scan# 2209
 Delta R.T. 0.003 min
 Lab File: VV024068.D
 Acq: 17 Dec 2021 16:40

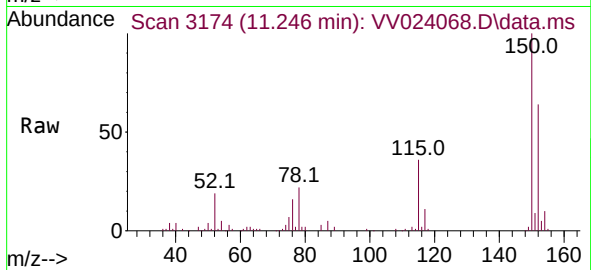
Tgt Ion: 43 Resp: 3381
 Ion Ratio Lower Upper
 43 100
 58 43.2 44.5 66.7#
 57 0.0 15.1 22.7#
 100 2.1 10.7 16.1#





#61
 1,2,3-Trichloropropane
 Concen: 1.539 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.971 min
 Lab File: VV024068.D
 Acq: 17 Dec 2021 16:40

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 4630
 Ion Ratio Lower Upper
 75 100
 77 33.1 26.4 39.6
 110 1.0 34.2 51.2#

