

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121921\
 Data File : VW024087.D
 Acq On : 19 Dec 2021 14:41
 Operator : SY/MD
 Sample : M5134-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 20 01:36:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Dec 20 01:35:07 2021
 Response via : Initial Calibration

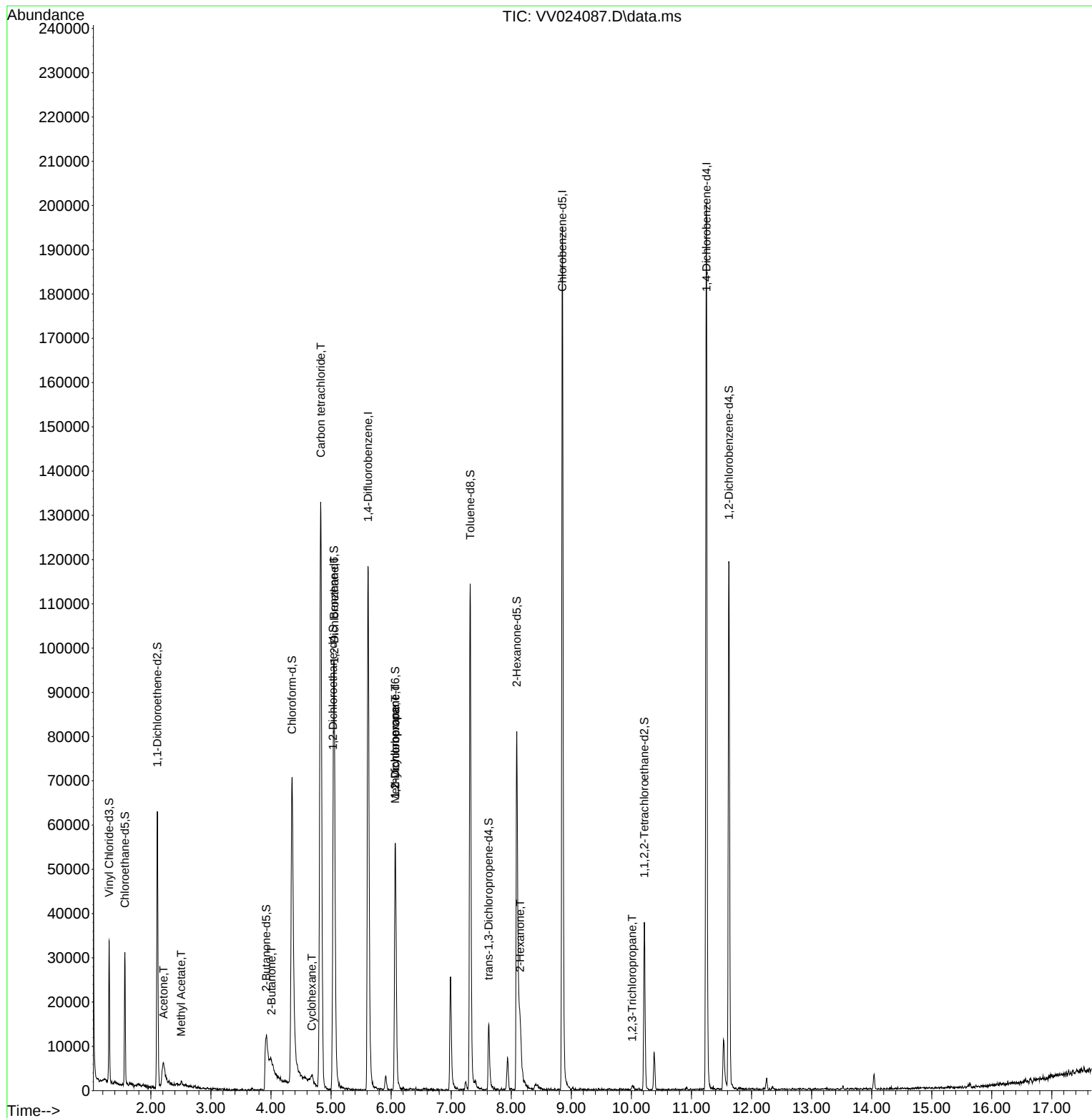
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	106156	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	110104	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	57095	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	18965	3.323	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	66.400%	
7) Chloroethane-d5	1.568	69	17386	3.651	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	73.000%	
11) 1,1-Dichloroethene-d2	2.108	63	30621	2.749	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	55.000%#	
20) 2-Butanone-d5	3.921	46	31606	28.348	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	56.700%	
24) Chloroform-d	4.349	84	47553	3.679	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	73.600%	
26) 1,2-Dichloroethane-d4	5.034	65	23275	3.867	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.400%	
32) Benzene-d6	5.050	84	86982	3.989	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	79.800%	
36) 1,2-Dichloropropane-d6	6.069	67	25649	3.898	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	78.000%	
41) Toluene-d8	7.317	98	76956	3.920	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.400%	
43) trans-1,3-Dichloroprop...	7.625	79	9161	3.356	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	67.200%	
46) 2-Hexanone-d5	8.092	63	32983	26.994	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	53.980%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	17279	3.166	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	63.400%#	
66) 1,2-Dichlorobenzene-d4	11.625	152	32979	4.324	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	86.400%	
Target Compounds						
13) Acetone	2.211	43	12131	13.600	ug/L	98
15) Methyl Acetate	2.507	43	642	0.297	ug/L #	50
21) 2-Butanone	4.008	43	6153	4.828	ug/L	93
27) 1,2-Dichloroethane	5.056	62	622	0.073	ug/L #	73
30) Cyclohexane	4.677	56	981	0.086	ug/L #	86
31) Carbon tetrachloride	4.828	117	95814	7.076	ug/L	98
35) Methylcyclohexane	6.066	83	7014	0.542	ug/L #	24
37) 1,2-Dichloropropane	6.069	63	3316	0.448	ug/L #	84
48) 2-Hexanone	8.146	43	6031	2.339	ug/L #	70
61) 1,2,3-Trichloropropane	10.011	75	447	0.115	ug/L #	37

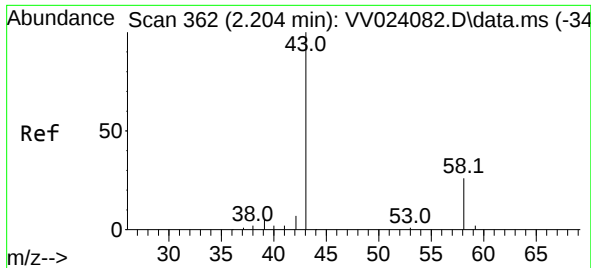
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 13.600 ug/L

RT: 2.211 min Scan# 30

Delta R.T. 0.007 min

Lab File: VV024087.D

Acq: 19 Dec 2021 14:41

Instrument :

MSVOA_V

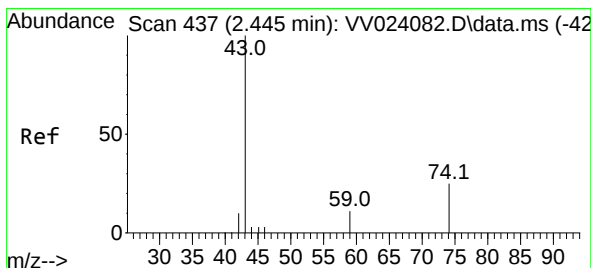
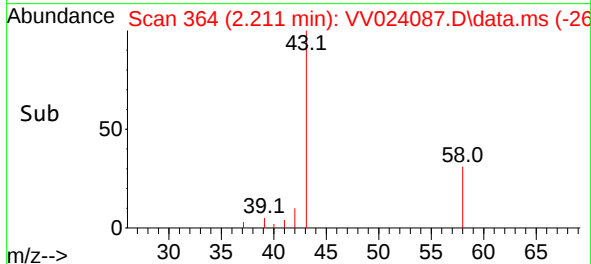
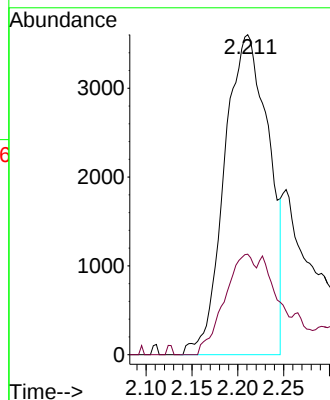
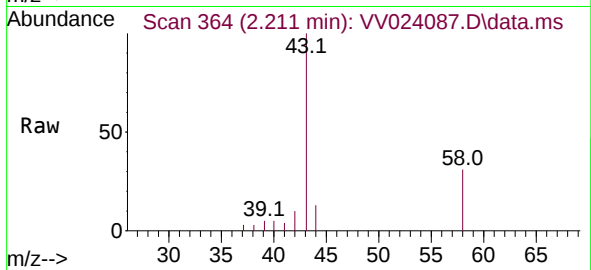
ClientSampleId :

Tgt Ion: 43 Resp: 12131

Ion Ratio Lower Upper

43 100

58 21.8 0.0 41.4



#15

Methyl Acetate

Concen: 0.297 ug/L

RT: 2.507 min Scan# 456

Delta R.T. 0.061 min

Lab File: VV024087.D

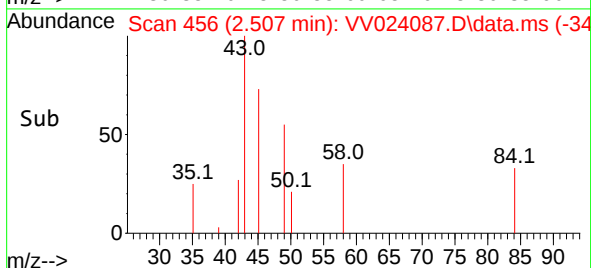
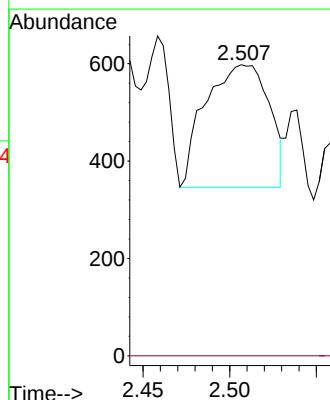
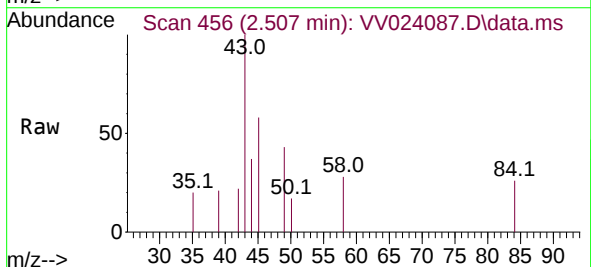
Acq: 19 Dec 2021 14:41

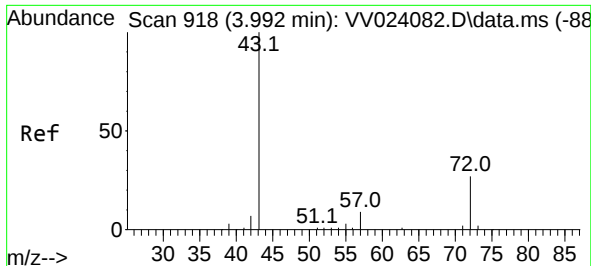
Tgt Ion: 43 Resp: 642

Ion Ratio Lower Upper

43 100

74 0.0 20.2 30.2#

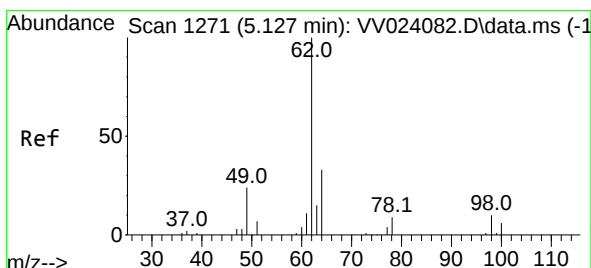
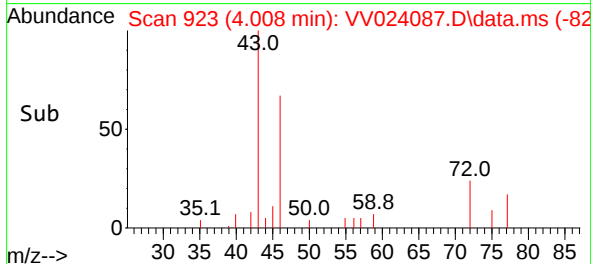
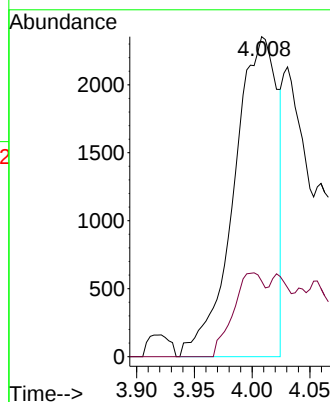
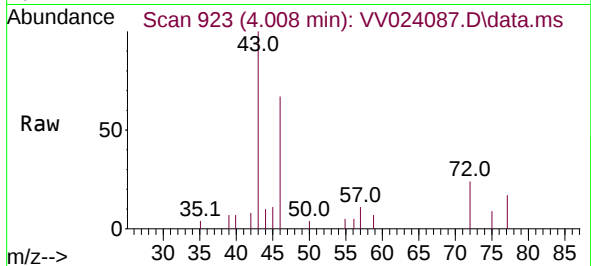




#21
2-Butanone
Concen: 4.828 ug/L
RT: 4.008 min Scan# 918
Delta R.T. 0.016 min
Lab File: VV024087.D
Acq: 19 Dec 2021 14:41

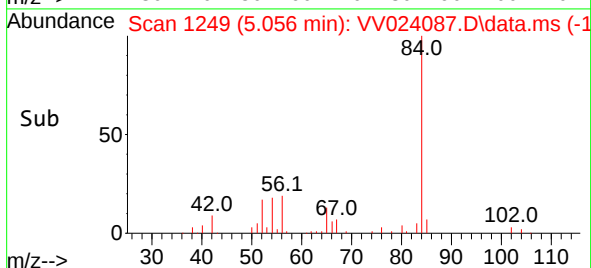
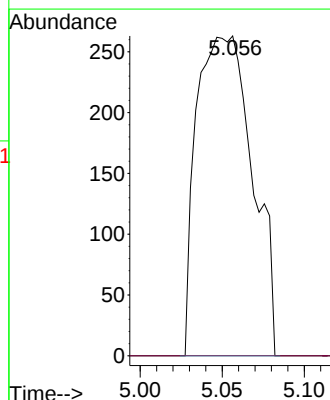
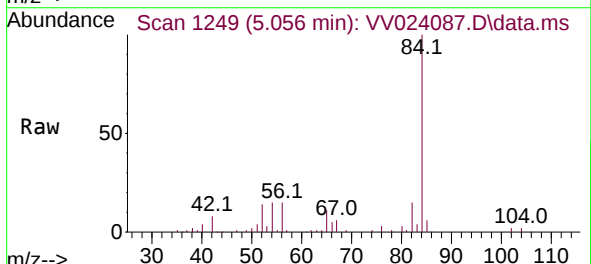
Instrument :
MSVOA_V
ClientSampleId :

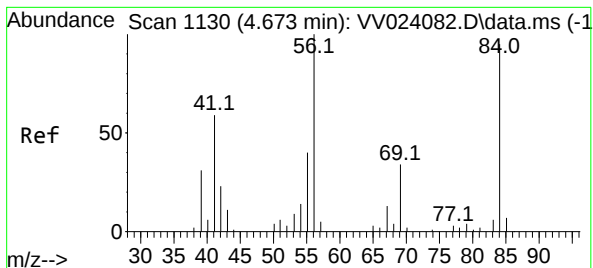
Tgt Ion: 43 Resp: 6153
Ion Ratio Lower Upper
43 100
72 18.5 11.1 33.1



#27
1,2-Dichloroethane
Concen: 0.073 ug/L
RT: 5.056 min Scan# 1249
Delta R.T. -0.070 min
Lab File: VV024087.D
Acq: 19 Dec 2021 14:41

Tgt Ion: 62 Resp: 622
Ion Ratio Lower Upper
62 100
98 0.0 8.1 12.1#





#30

Cyclohexane

Concen: 0.086 ug/L

RT: 4.677 min Scan# 1131

Delta R.T. 0.003 min

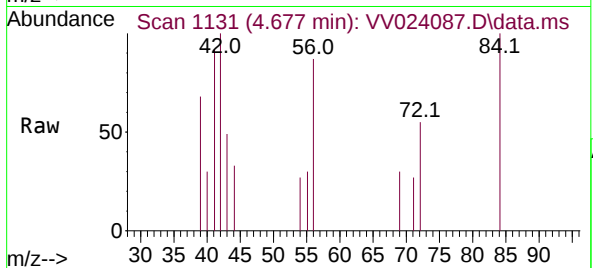
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Acq: 19 Dec 2021 14:41

Instrument :

MSVOA_V

ClientSampleId :



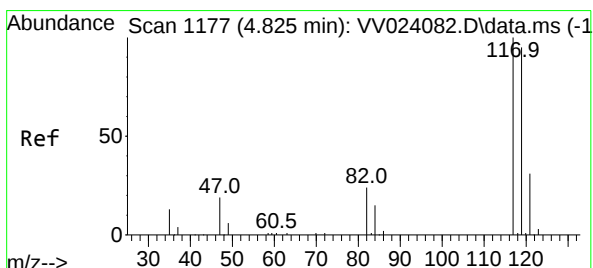
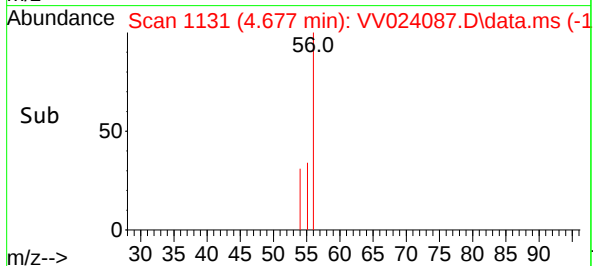
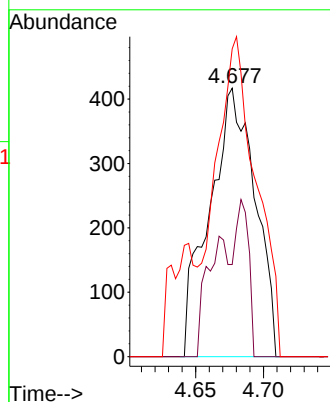
Tgt Ion: 56 Resp: 981

Ion Ratio Lower Upper

56 100

69 16.2 24.8 37.2#

84 104.7 75.9 113.9



#31

Carbon tetrachloride

Concen: 7.076 ug/L

RT: 4.828 min Scan# 1178

Delta R.T. 0.003 min

Lab File: VV024087.D

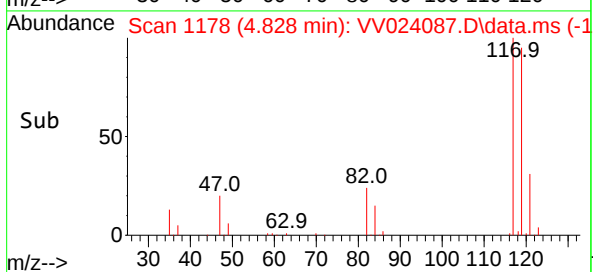
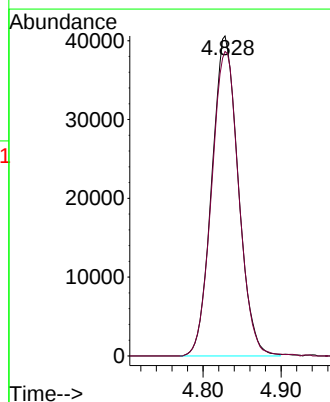
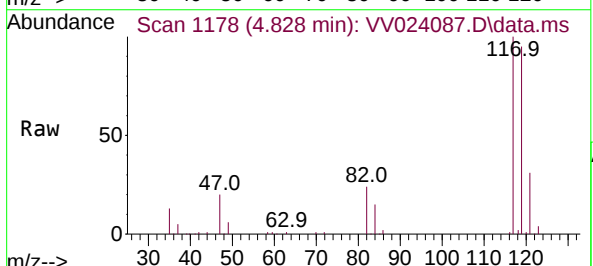
Acq: 19 Dec 2021 14:41

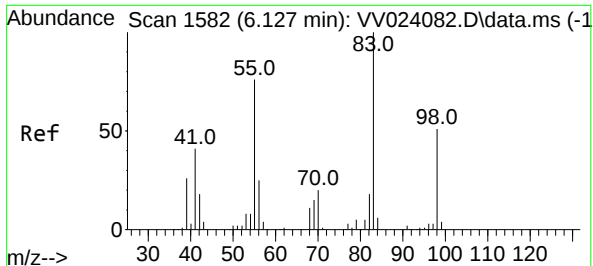
Tgt Ion: 117 Resp: 95814

Ion Ratio Lower Upper

117 100

119 97.9 76.6 114.8

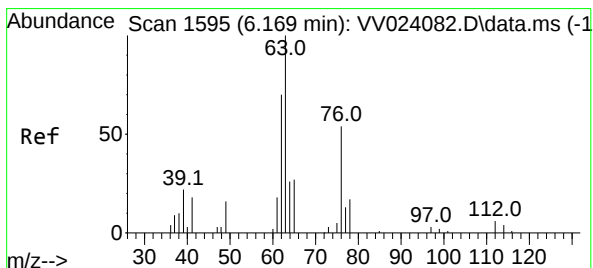
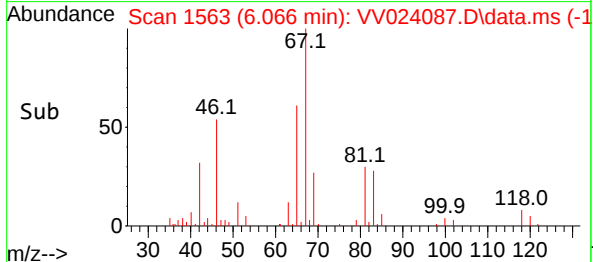
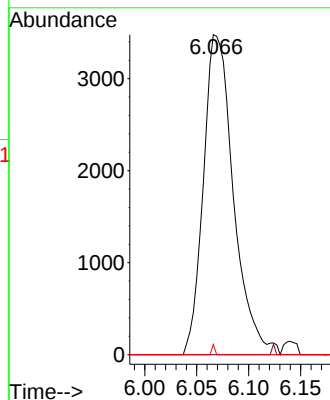
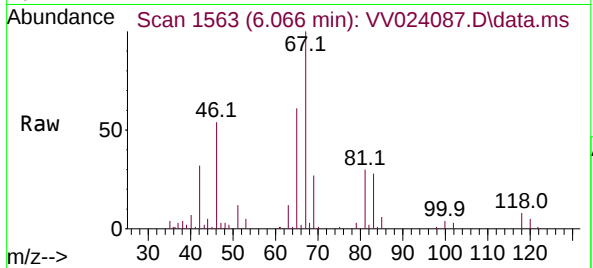




#35
Methylcyclohexane
Concen: 0.542 ug/L
RT: 6.066 min Scan# 11
Delta R.T. -0.061 min
Lab File: VV024087.D
Acq: 19 Dec 2021 14:41

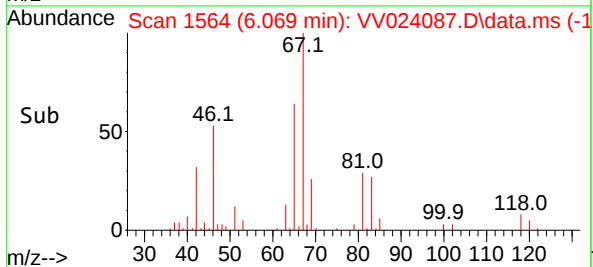
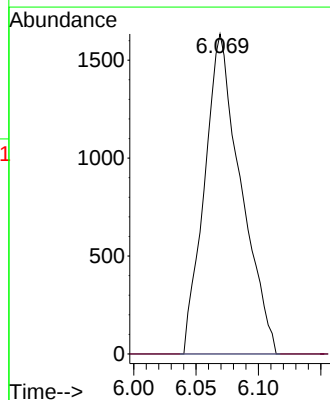
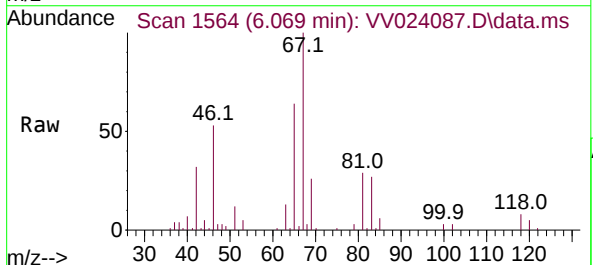
Instrument :
MSVOA_V
ClientSampleId :

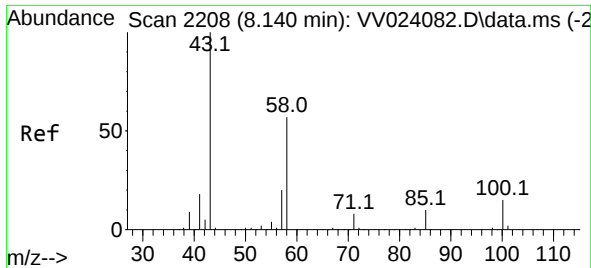
Tgt Ion: 83 Resp: 7014
Ion Ratio Lower Upper
83 100
55 0.3 60.2 90.2#
98 11.0 41.0 61.4#



#37
1,2-Dichloropropane
Concen: 0.448 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.099 min
Lab File: VV024087.D
Acq: 19 Dec 2021 14:41

Tgt Ion: 63 Resp: 3316
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#

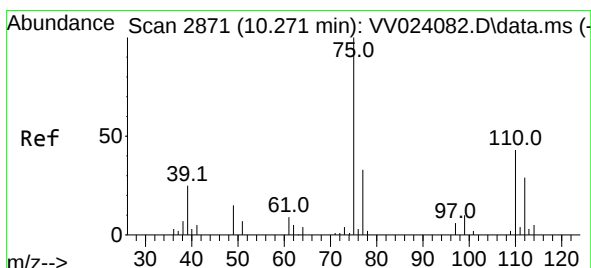
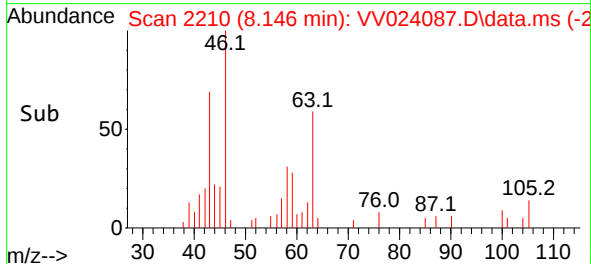
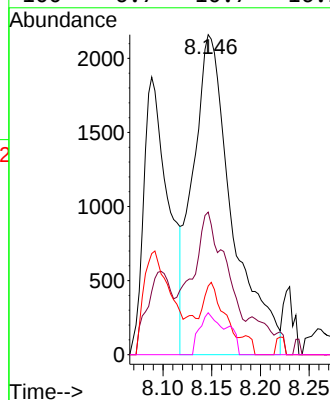
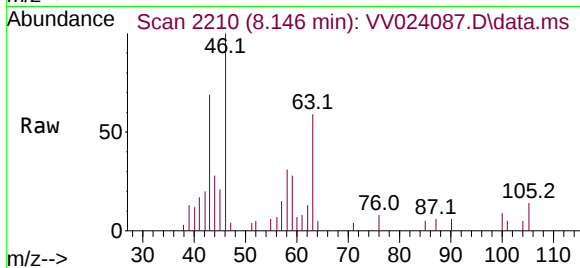




#48
2-Hexanone
Concen: 2.339 ug/L
RT: 8.146 min Scan# 2100
Delta R.T. 0.007 min
Lab File: VV024087.D
Acq: 19 Dec 2021 14:41

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:	43	Resp:	6031
Ion	Ratio	Lower	Upper
43	100		
58	30.1	44.5	66.7#
57	8.5	15.1	22.7#
100	6.7	10.7	16.1#



#61
1,2,3-Trichloropropane
Concen: 0.115 ug/L
RT: 10.011 min Scan# 2790
Delta R.T. -0.260 min
Lab File: VV024087.D
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Tgt Ion:	75	Resp:	447
Ion	Ratio	Lower	Upper
75	100		
77	0.0	26.4	39.6#
110	0.0	34.2	51.2#

