

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111821\
 Data File : VW023619.D
 Acq On : 18 Nov 2021 21:15
 Operator : SY/MD
 Sample : M4706-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 19 04:09:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 19 03:51:44 2021
 Response via : Initial Calibration

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

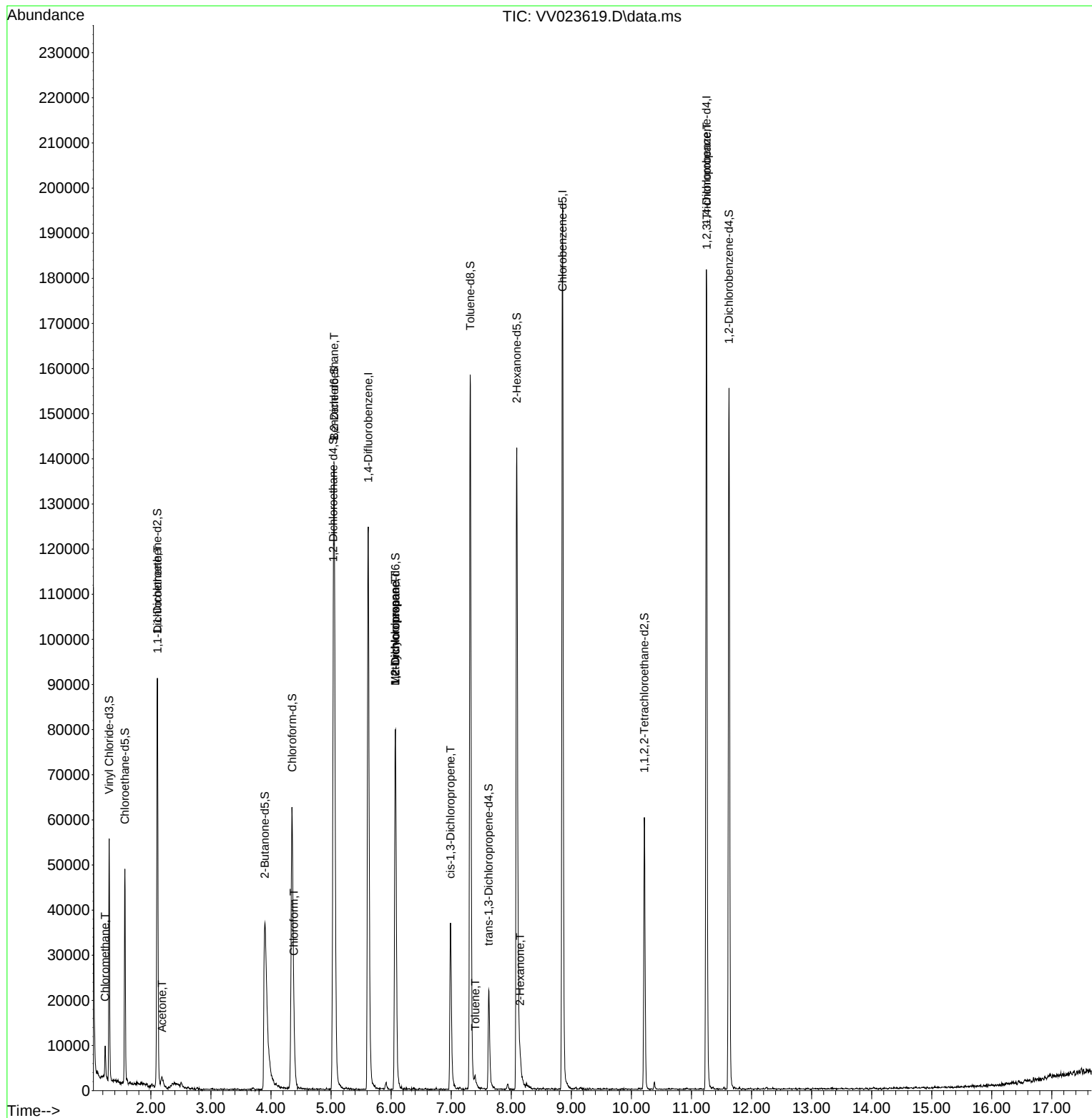
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	110083	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	109574	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	49231	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	34204	4.960	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	99.200%	
7) Chloroethane-d5	1.568	69	28411	5.055	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	101.000%	
11) 1,1-Dichloroethene-d2	2.108	63	47176	3.654	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.000%	
20) 2-Butanone-d5	3.899	46	65727	55.321	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	110.640%	
24) Chloroform-d	4.352	84	60853	4.141	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.800%	
26) 1,2-Dichloroethane-d4	5.037	65	32926	4.982	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.600%	
32) Benzene-d6	5.053	84	127219	4.525	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.600%	
36) 1,2-Dichloropropane-d6	6.072	67	38398	4.640	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.800%	
41) Toluene-d8	7.317	98	106281	4.034	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.600%	
43) trans-1,3-Dichloroprop...	7.625	79	12974	4.134	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.600%	
46) 2-Hexanone-d5	8.091	63	47582	41.210	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	82.420%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	26696	4.485	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	42312	5.162	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.200%	
Target Compounds						Qvalue
3) Chloromethane	1.240	50	4557	0.499	ug/L	99
12) 1,1-Dichloroethene	2.111	96	469	0.071	ug/L #	1
13) Acetone	2.185	43	3807	5.244	ug/L	83
25) Chloroform	4.381	83	8519	0.587	ug/L	94
27) 1,2-Dichloroethane	5.053	62	750	0.097	ug/L #	72
35) Methylcyclohexane	6.069	83	9887	0.769	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	4469	0.625	ug/L #	83
39) cis-1,3-Dichloropropene	6.989	75	1126	0.109	ug/L #	68
42) Toluene	7.400	91	2138	0.065	ug/L	96
48) 2-Hexanone	8.146	43	2143	0.922	ug/L #	40
61) 1,2,3-Trichloropropane	11.252	75	5080	1.553	ug/L #	63

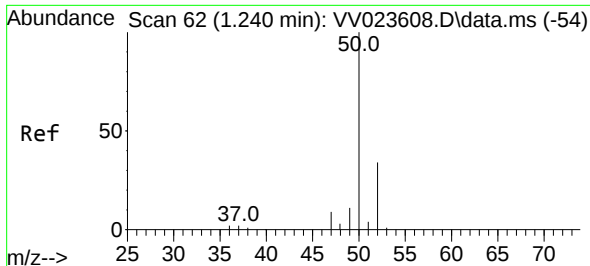
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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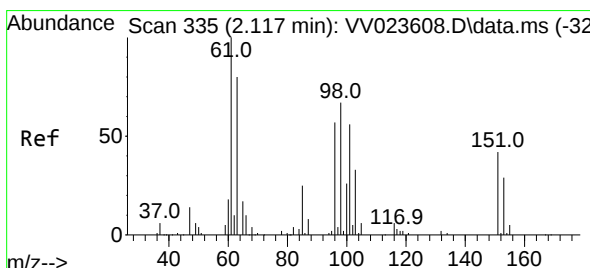
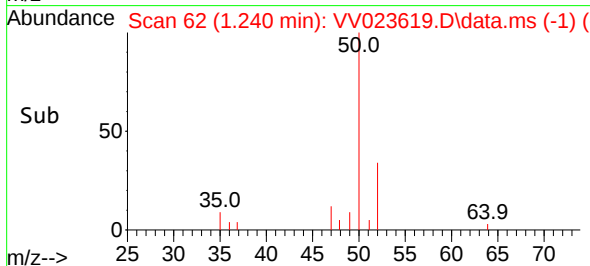
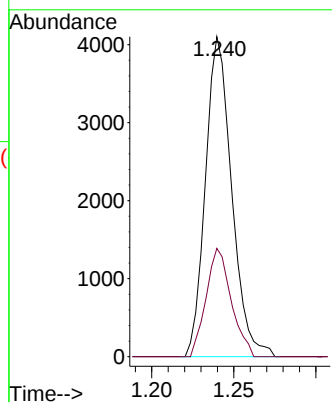
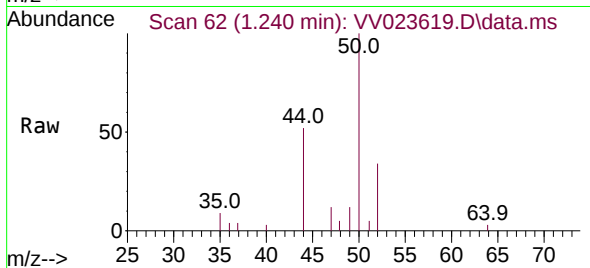




#3
Chloromethane
Concen: 0.499 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV023619.D
Acq: 18 Nov 2021 21:15

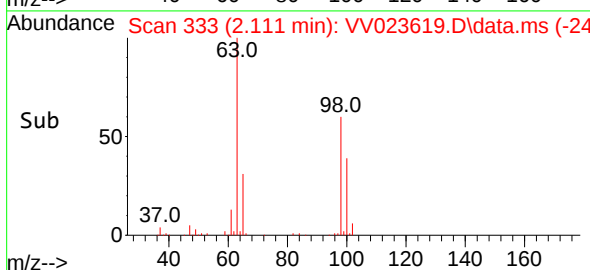
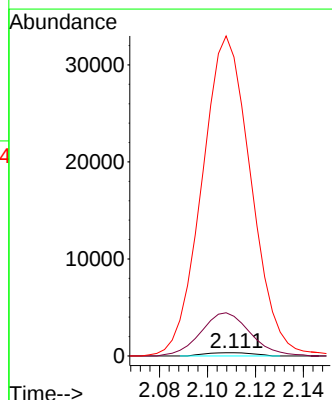
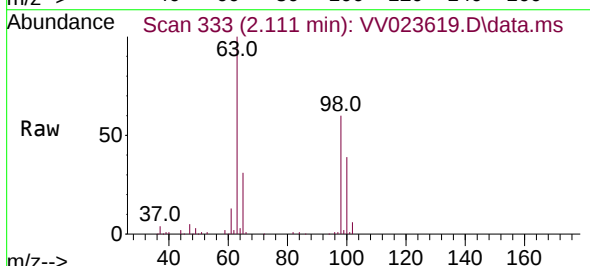
Instrument :
MSVOA_V
ClientSampleId :

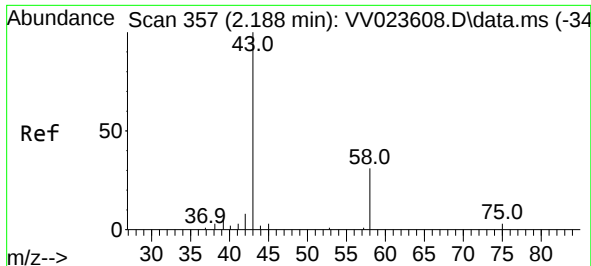
Tgt Ion: 50 Resp: 4557
Ion Ratio Lower Upper
50 100
52 33.9 24.3 45.1



#12
1,1-Dichloroethene
Concen: 0.071 ug/L
RT: 2.111 min Scan# 333
Delta R.T. -0.006 min
Lab File: VV023619.D
Acq: 18 Nov 2021 21:15

Tgt Ion: 96 Resp: 469
Ion Ratio Lower Upper
96 100
61 1230.6 121.5 225.7#
63 9251.7 99.6 185.0#

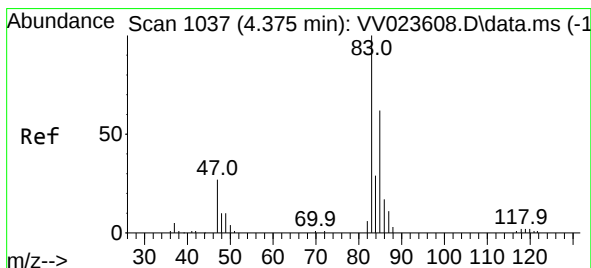
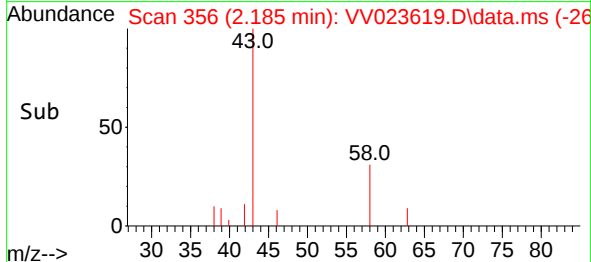
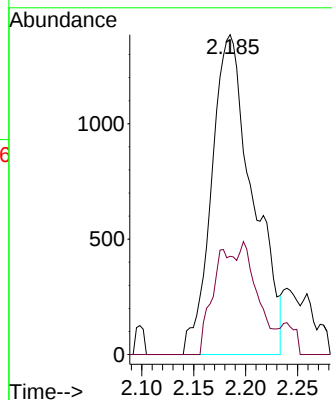
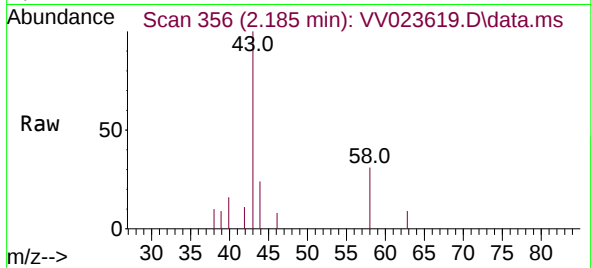




#13
Acetone
Concen: 5.244 ug/L
RT: 2.185 min Scan# 31
Delta R.T. -0.003 min
Lab File: VV023619.D
Acq: 18 Nov 2021 21:15

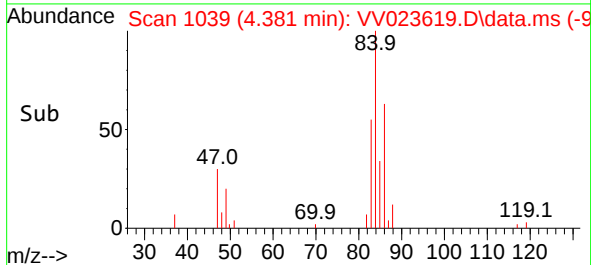
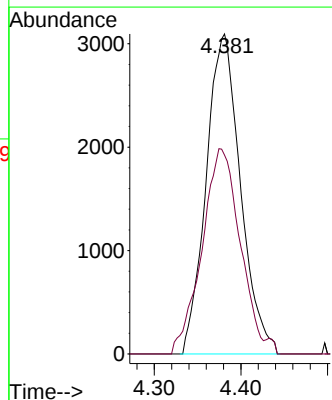
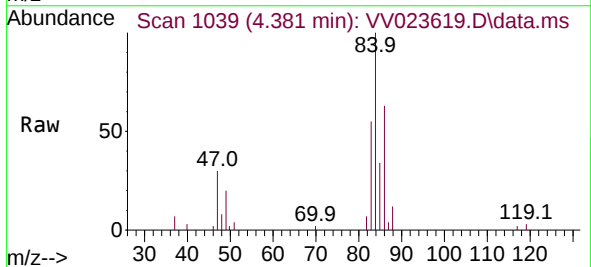
Instrument :
MSVOA_V
ClientSampleId :

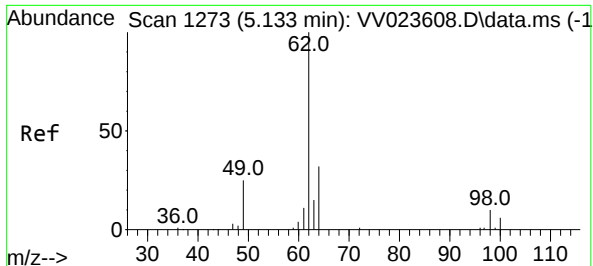
Tgt Ion: 43 Resp: 3807
Ion Ratio Lower Upper
43 100
58 19.0 0.0 55.4



#25
Chloroform
Concen: 0.587 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VV023619.D
Acq: 18 Nov 2021 21:15

Tgt Ion: 83 Resp: 8519
Ion Ratio Lower Upper
83 100
85 62.2 46.8 86.8





#27

1,2-Dichloroethane

Concen: 0.097 ug/L

RT: 5.053 min Scan# 11

Delta R.T. -0.080 min

Lab File: VV023619.D

Acq: 18 Nov 2021 21:15

Instrument :

MSVOA_V

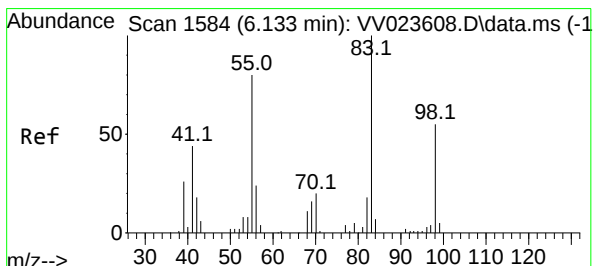
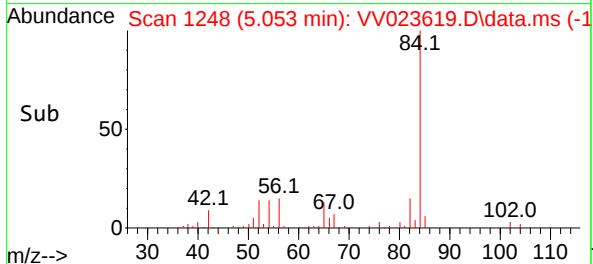
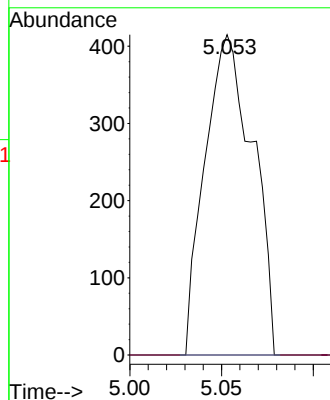
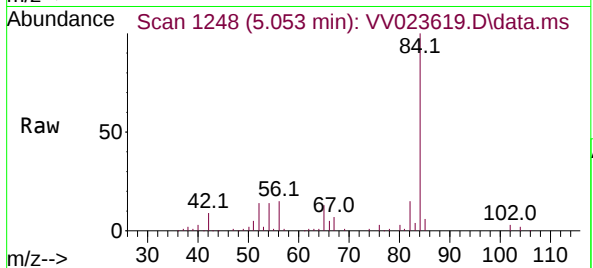
ClientSampleId :

Tgt Ion: 62 Resp: 750

Ion Ratio Lower Upper

62 100

98 0.0 8.2 12.4#



#35

Methylcyclohexane

Concen: 0.769 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.064 min

Lab File: VV023619.D

Acq: 18 Nov 2021 21:15

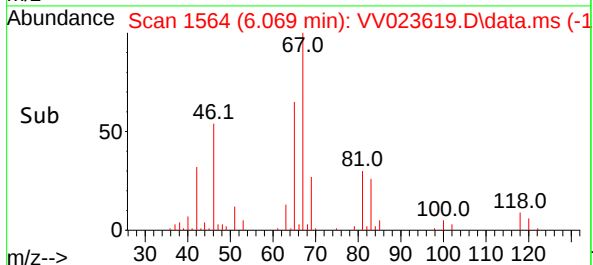
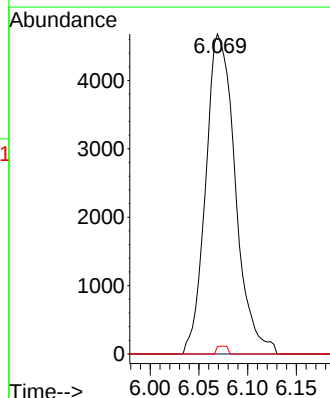
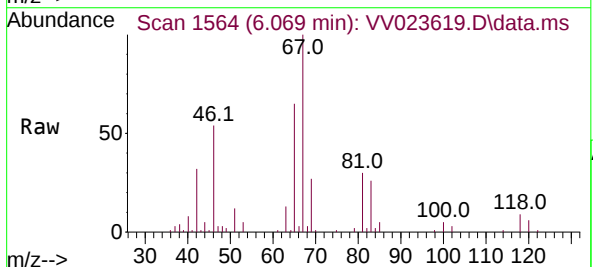
Tgt Ion: 83 Resp: 9887

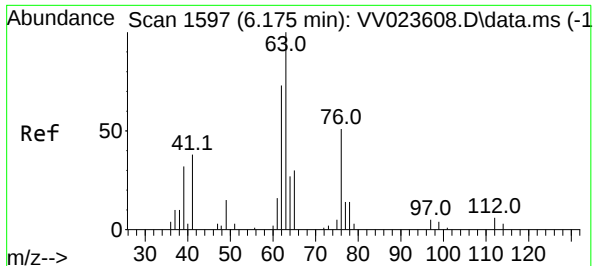
Ion Ratio Lower Upper

83 100

55 0.0 62.8 94.2#

98 0.9 37.9 56.9#





#37

1,2-Dichloropropane

Concen: 0.625 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.106 min

Lab File: VV023619.D

Acq: 18 Nov 2021 21:15

Instrument :

MSVOA_V

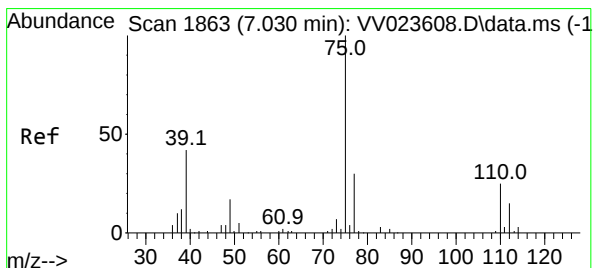
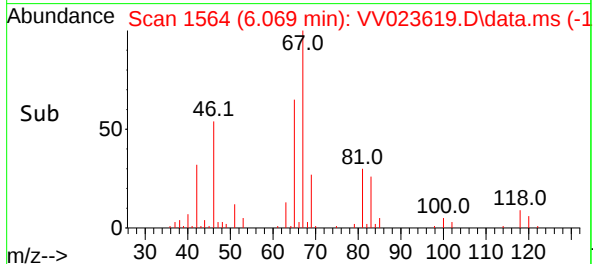
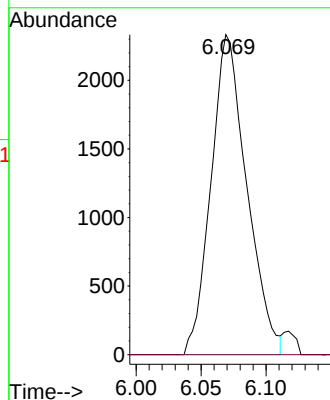
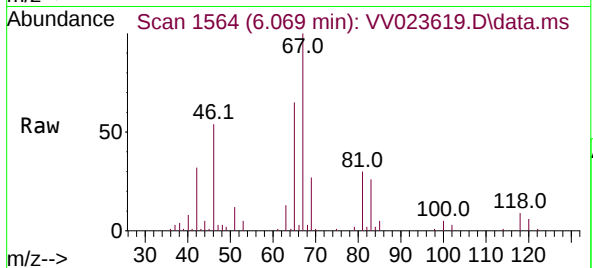
ClientSampleId :

Tgt Ion: 63 Resp: 4469

Ion Ratio Lower Upper

63 100

112 0.0 4.6 6.8#



#39

cis-1,3-Dichloropropene

Concen: 0.109 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.042 min

Lab File: VV023619.D

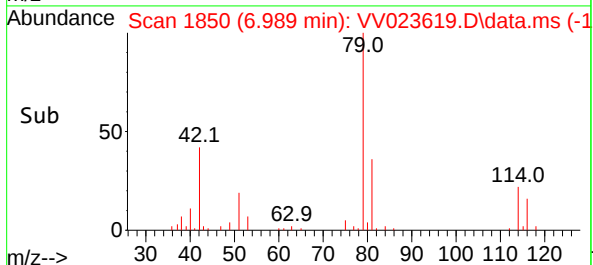
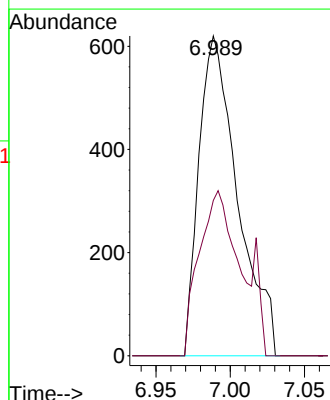
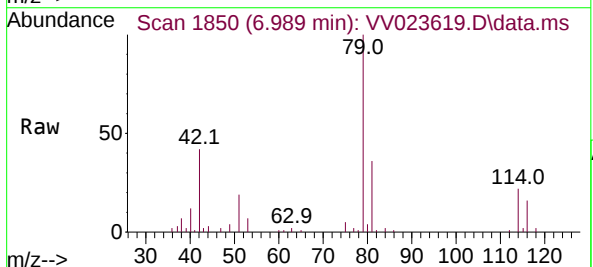
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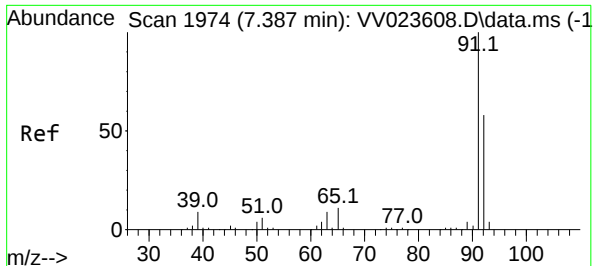
Tgt Ion: 75 Resp: 1126

Ion Ratio Lower Upper

75 100

77 48.5 21.6 40.2#

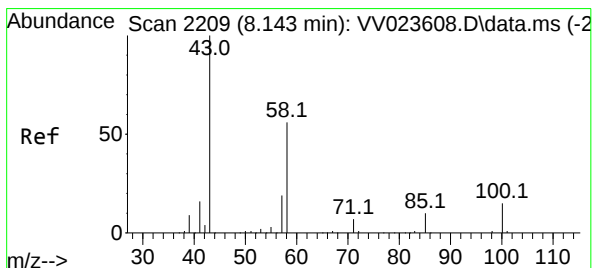
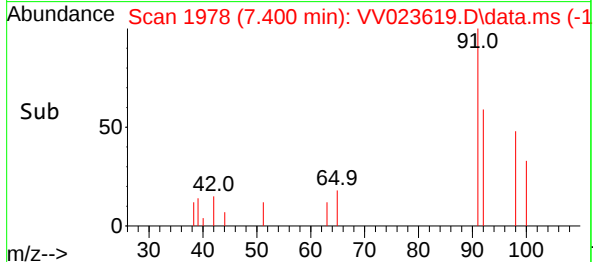
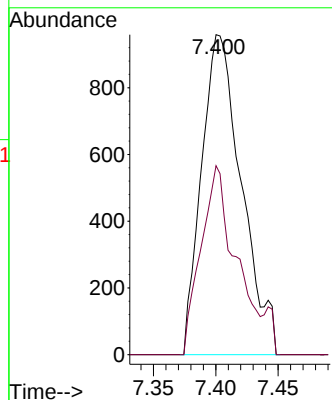
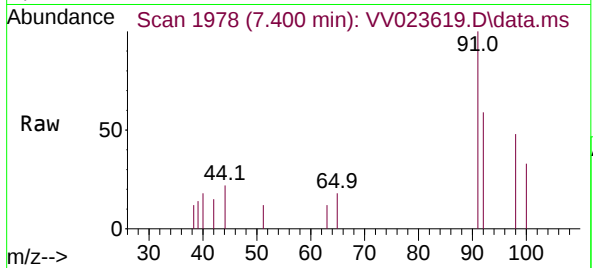




#42
Toluene
Concen: 0.065 ug/L
RT: 7.400 min Scan# 1974
Delta R.T. 0.013 min
Lab File: VV023619.D
Acq: 18 Nov 2021 21:15

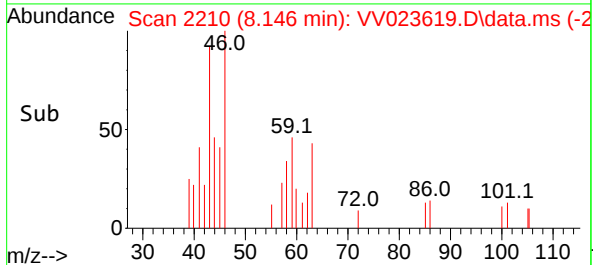
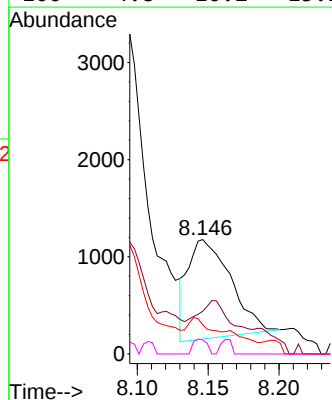
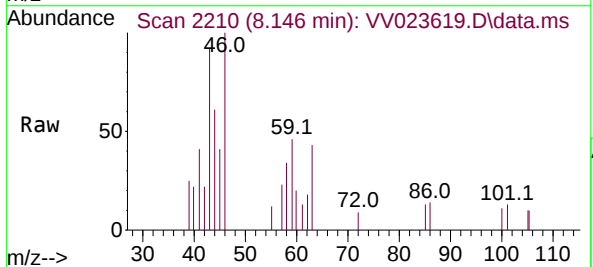
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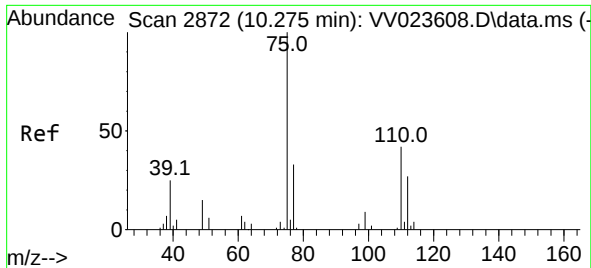
Tgt Ion: 91 Resp: 2138
Ion Ratio Lower Upper
91 100
92 59.0 39.3 72.9



#48
2-Hexanone
Concen: 0.922 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.003 min
Lab File: VV023619.D
Acq: 18 Nov 2021 21:15

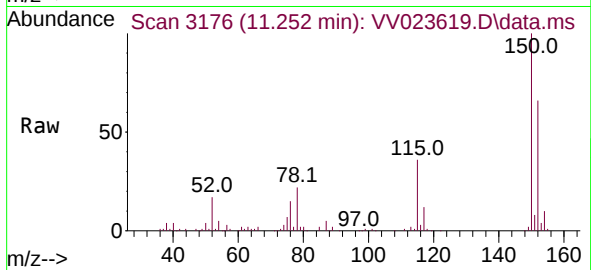
Tgt Ion: 43 Resp: 2143
Ion Ratio Lower Upper
43 100
58 0.0 43.7 65.5#
57 36.1 14.1 21.1#
100 4.8 10.2 15.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.553 ug/L
 RT: 11.252 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV023619.D
 Acq: 18 Nov 2021 21:15

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 5080
 Ion Ratio Lower Upper
 75 100
 77 35.8 26.6 39.8
 110 0.4 31.8 47.6#

