

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110521\
 Data File : VV023227.D
 Acq On : 05 Nov 2021 13:17
 Operator : SY/MD
 Sample : M4492-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

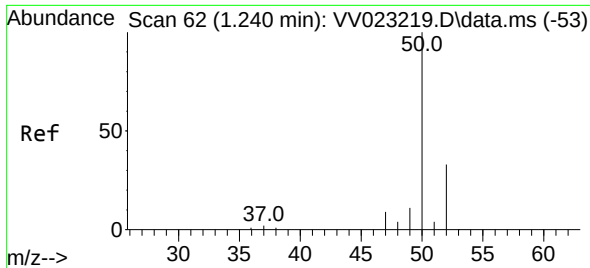
Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 08 03:15:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 08 03:09:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	125398	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	124762	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	57788	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	40747	5.187	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 103.800%		
7) Chloroethane-d5	1.567	69	34911	5.453	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 109.000%		
11) 1,1-Dichloroethene-d2	2.108	63	58775	3.997	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 80.000%		
20) 2-Butanone-d5	3.908	46	72245	60.869	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 121.740%		
24) Chloroform-d	4.352	84	89588	5.351	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 107.000%		
26) 1,2-Dichloroethane-d4	5.034	65	42148	5.599	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 112.000%		
32) Benzene-d6	5.053	84	174199	5.442	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 108.800%		
36) 1,2-Dichloropropane-d6	6.072	67	53058	5.631	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 112.600%		
41) Toluene-d8	7.316	98	149046	4.969	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 99.400%		
43) trans-1,3-Dichloroprop...	7.628	79	18382	5.144	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 102.800%		
46) 2-Hexanone-d5	8.091	63	65488	49.814	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 99.620%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	36186	5.340	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 106.800%		
66) 1,2-Dichlorobenzene-d4	11.625	152	58228	6.051	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 121.000%#		
Target Compounds						Qvalue
3) Chloromethane	1.240	50	1787	0.172	ug/L	90
8) Chloroethane	1.307	64	680	0.113	ug/L #	1
12) 1,1-Dichloroethene	2.104	96	709	0.095	ug/L #	1
22) cis-1,2-Dichloroethene	3.918	96	1636	0.185	ug/L	99
27) 1,2-Dichloroethane	5.143	62	586	0.067	ug/L #	73
33) Benzene	5.108	78	6838	0.196	ug/L	100
34) Trichloroethene	5.918	95	27496	2.965	ug/L	93
35) Methylcyclohexane	6.072	83	13199	0.902	ug/L #	19
37) 1,2-Dichloropropane	6.072	63	5709	0.701	ug/L #	83
42) Toluene	7.406	91	2450	0.066	ug/L	91
48) 2-Hexanone	8.149	43	2669	0.986	ug/L #	74
61) 1,2,3-Trichloropropane	11.249	75	6369	1.659	ug/L #	63

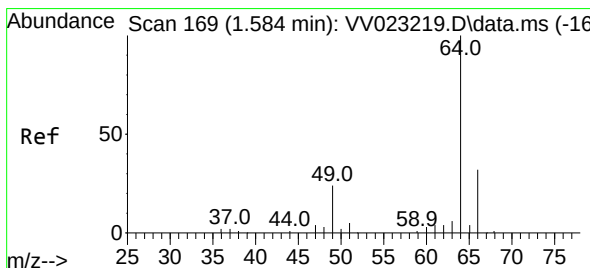
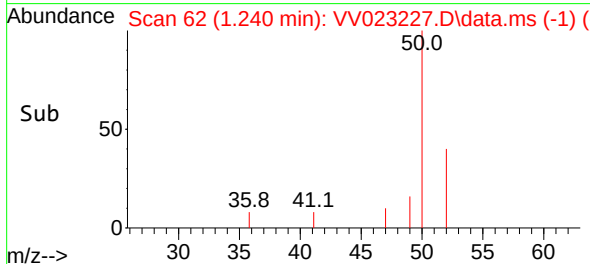
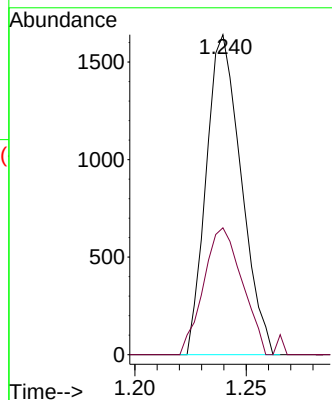
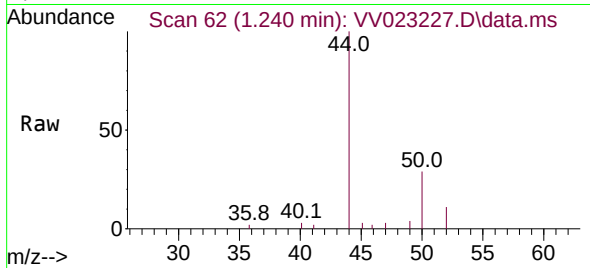
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#3
Chloromethane
Concen: 0.172 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV023227.D
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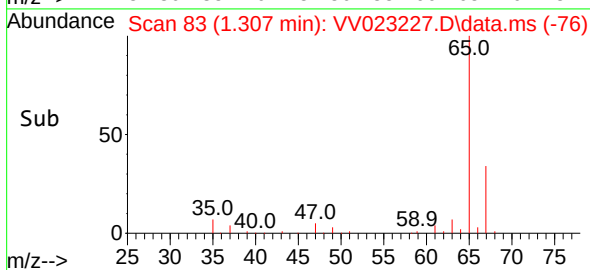
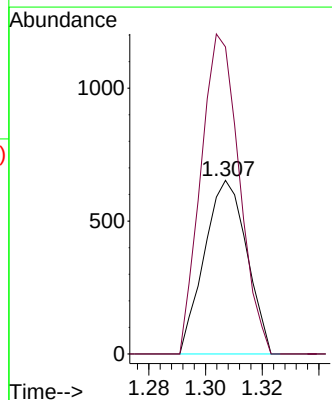
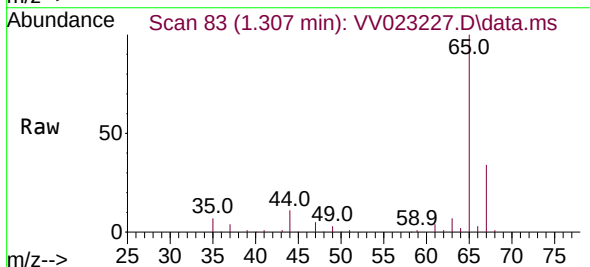
Instrument :
MSVOA_V
ClientSampleId :

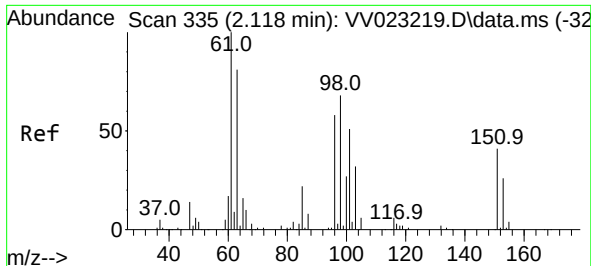
Tgt Ion: 50 Resp: 1787
Ion Ratio Lower Upper
50 100
52 39.6 23.7 43.9



#8
Chloroethane
Concen: 0.113 ug/L
RT: 1.307 min Scan# 83
Delta R.T. -0.277 min
Lab File: VV023227.D
Acq: 05 Nov 2021 13:17

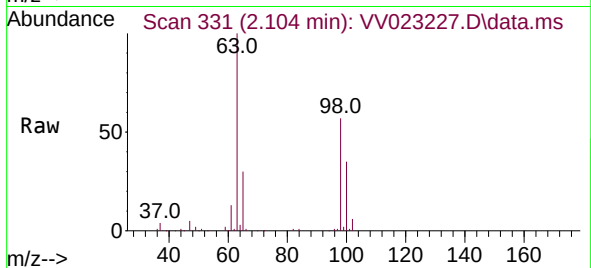
Tgt Ion: 64 Resp: 680
Ion Ratio Lower Upper
64 100
66 176.9 22.4 41.6#



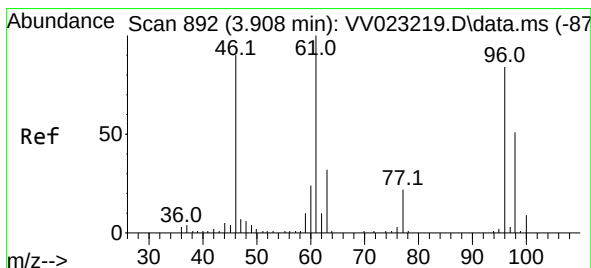
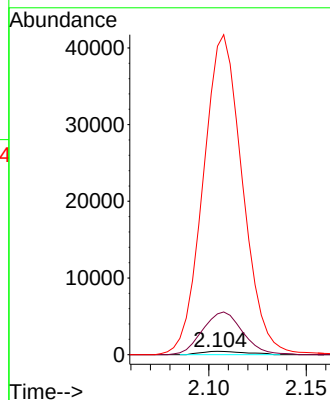
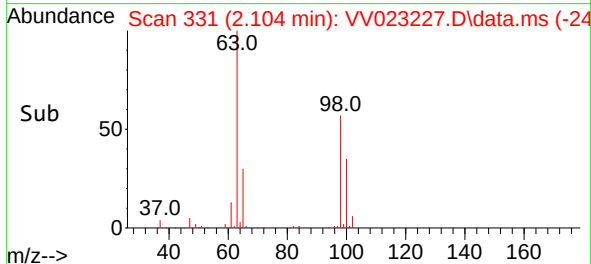


#12
1,1-Dichloroethene
Concen: 0.095 ug/L
RT: 2.104 min Scan# 31
Delta R.T. -0.013 min
Lab File: VV023227.D
Acq: 05 Nov 2021 13:17

Instrument :
MSVOA_V
ClientSampleId :

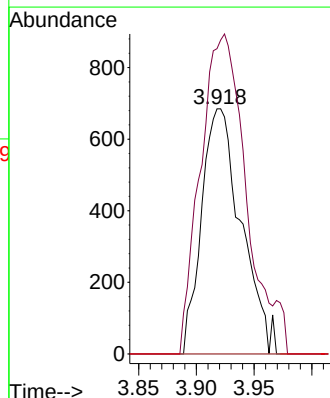
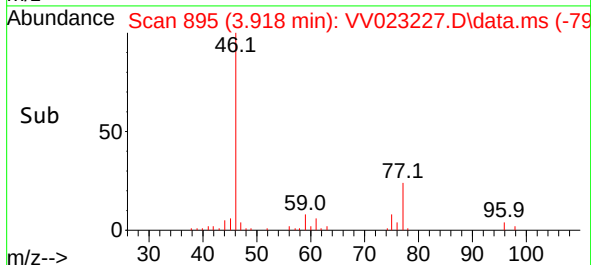
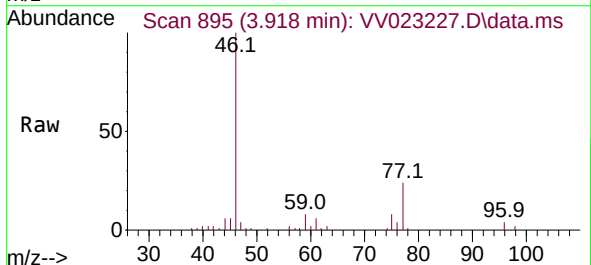


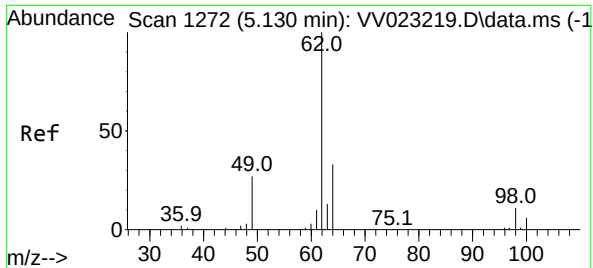
Tgt Ion: 96 Resp: 709
Ion Ratio Lower Upper
96 100
61 1230.8 117.7 218.7#
63 9313.0 80.5 149.5#



#22
cis-1,2-Dichloroethene
Concen: 0.185 ug/L
RT: 3.918 min Scan# 895
Delta R.T. 0.009 min
Lab File: VV023227.D
Acq: 05 Nov 2021 13:17

Tgt Ion: 96 Resp: 1636
Ion Ratio Lower Upper
96 100
61 124.5 86.7 160.9
68 0.0 0.0 0.0





#27

1,2-Dichloroethane

Concen: 0.067 ug/L

RT: 5.143 min Scan# 11

Delta R.T. 0.013 min

Lab File: VV023227.D

Acq: 05 Nov 2021 13:17

Instrument :

MSVOA_V

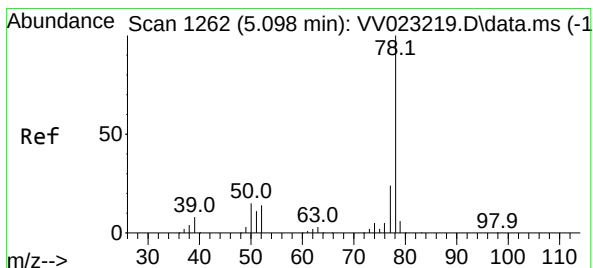
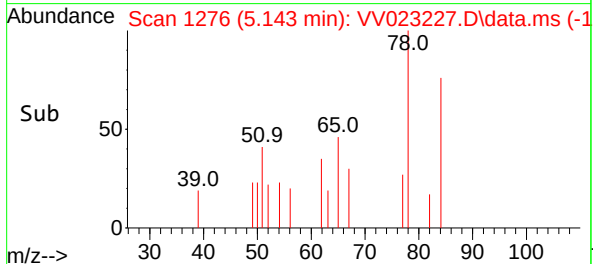
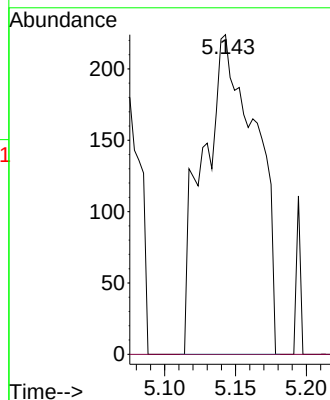
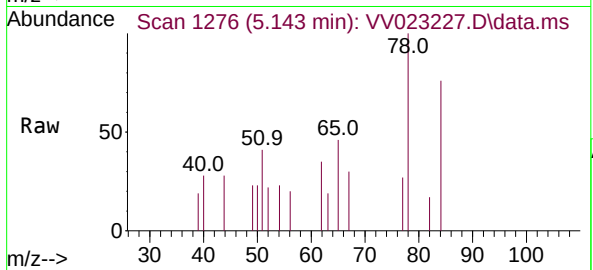
ClientSampleId :

Tgt Ion: 62 Resp: 586

Ion Ratio Lower Upper

62 100

98 0.0 8.2 12.2#



#33

Benzene

Concen: 0.196 ug/L

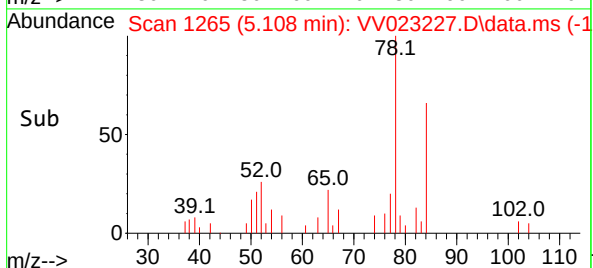
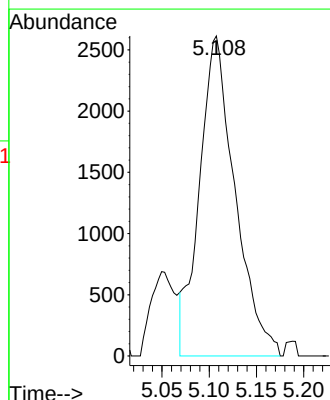
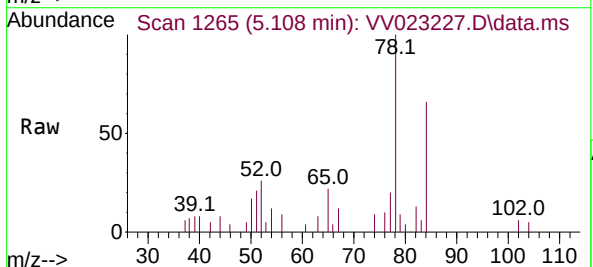
RT: 5.108 min Scan# 1265

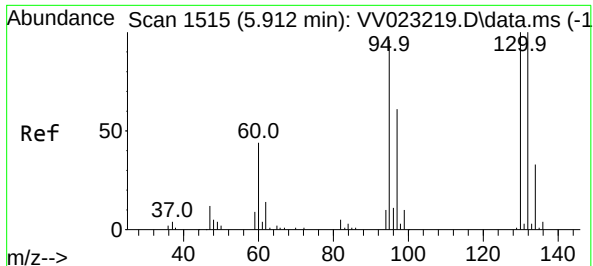
Delta R.T. 0.009 min

Lab File: VV023227.D

Acq: 05 Nov 2021 13:17

Tgt Ion: 78 Resp: 6838

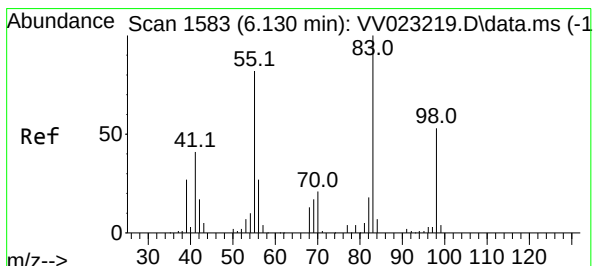
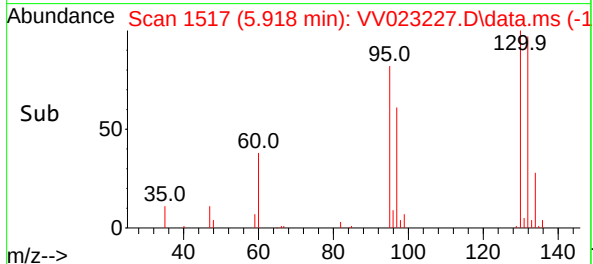
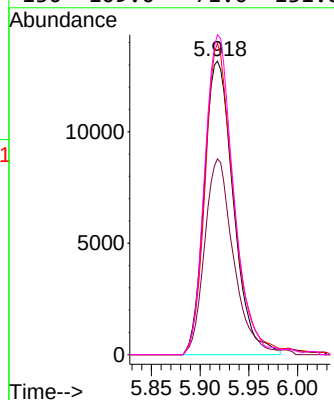
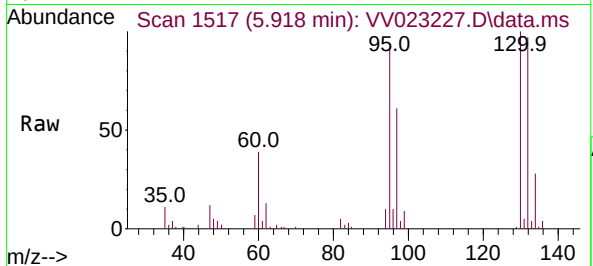




#34
Trichloroethene
Concen: 2.965 ug/L
RT: 5.918 min Scan# 11
Delta R.T. 0.006 min
Lab File: VV023227.D
Acq: 05 Nov 2021 13:17

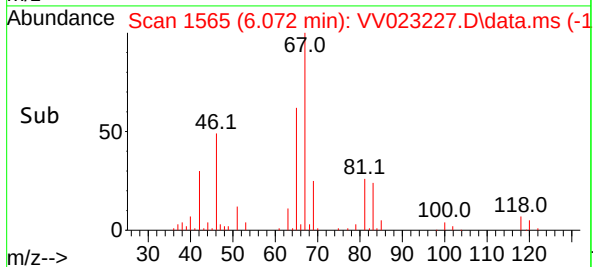
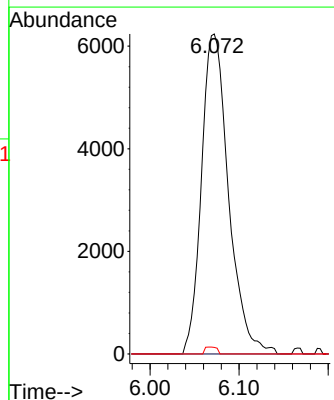
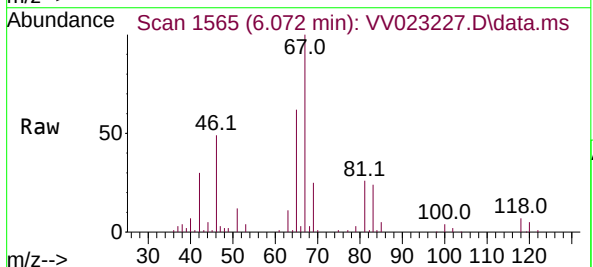
Instrument :
MSVOA_V
ClientSampleId :

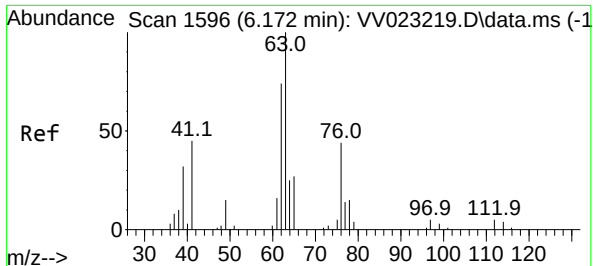
Tgt Ion: 95 Resp: 27496
Ion Ratio Lower Upper
95 100
97 66.7 43.3 80.5
132 106.1 70.0 130.0
130 109.0 71.0 131.8



#35
Methylcyclohexane
Concen: 0.902 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.058 min
Lab File: VV023227.D
Acq: 05 Nov 2021 13:17

Tgt Ion: 83 Resp: 13199
Ion Ratio Lower Upper
83 100
55 0.0 59.6 89.4#
98 0.9 40.6 61.0#





#37

1,2-Dichloropropane

Concen: 0.701 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV023227.D

Acq: 05 Nov 2021 13:17

Instrument :

MSVOA_V

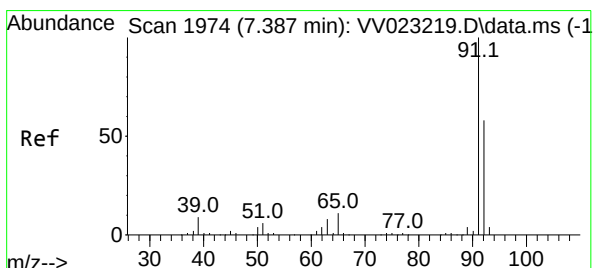
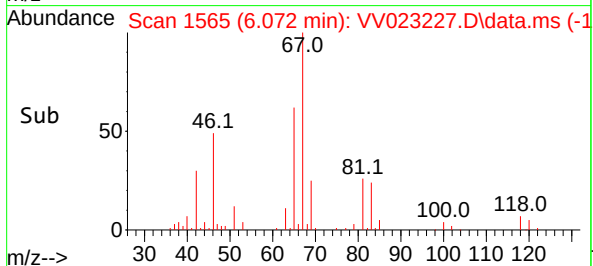
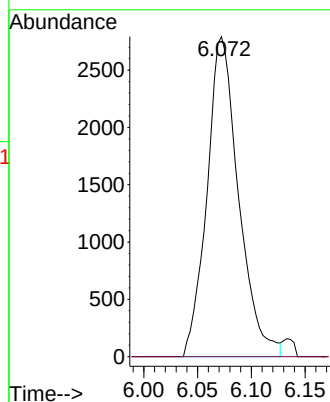
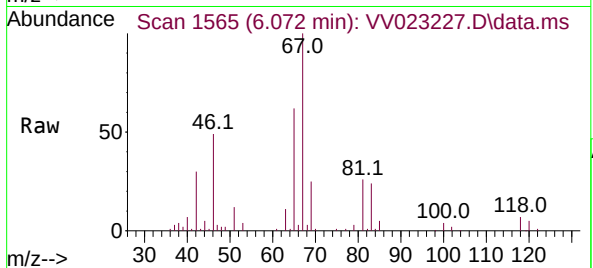
ClientSampleId :

Tgt Ion: 63 Resp: 5709

Ion Ratio Lower Upper

63 100

112 0.0 4.5 6.7#



#42

Toluene

Concen: 0.066 ug/L

RT: 7.406 min Scan# 1980

Delta R.T. 0.019 min

Lab File: VV023227.D

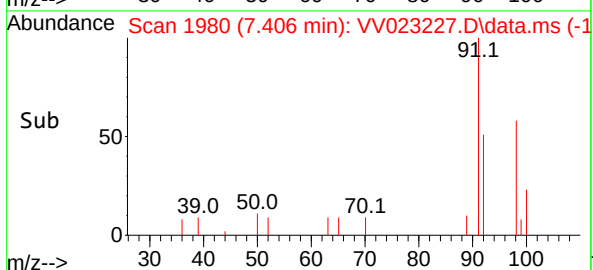
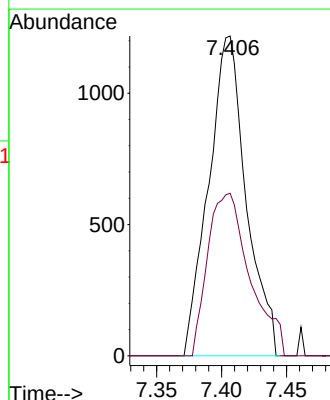
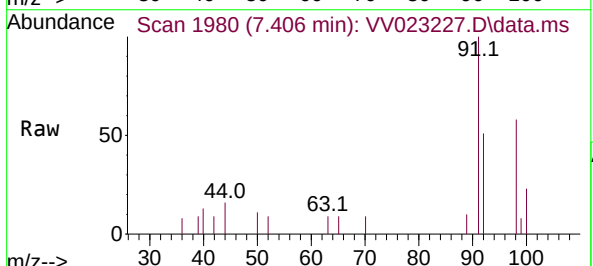
Acq: 05 Nov 2021 13:17

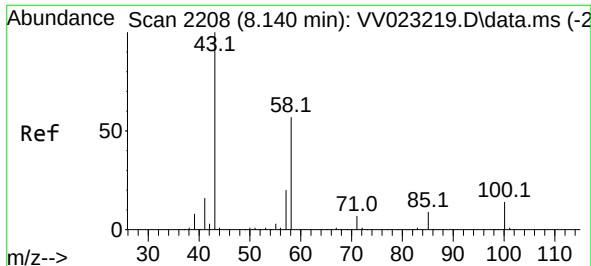
Tgt Ion: 91 Resp: 2450

Ion Ratio Lower Upper

91 100

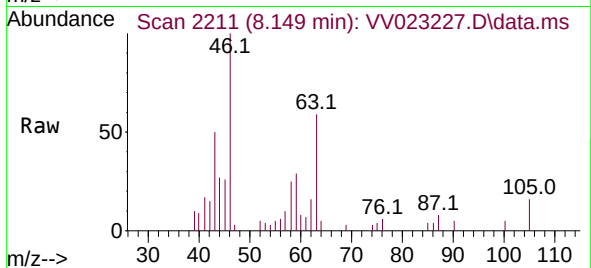
92 50.8 40.4 75.0



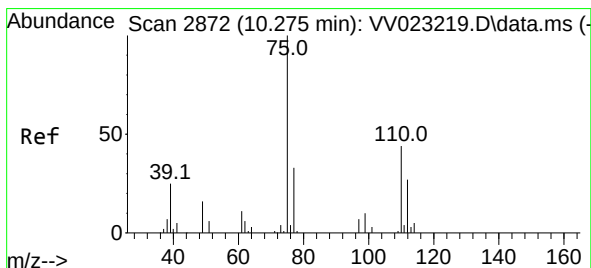
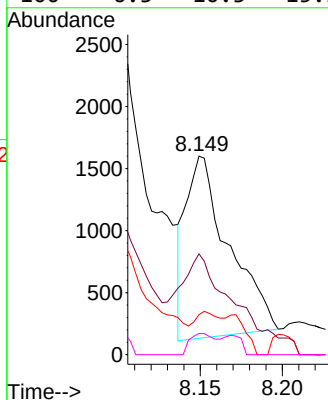
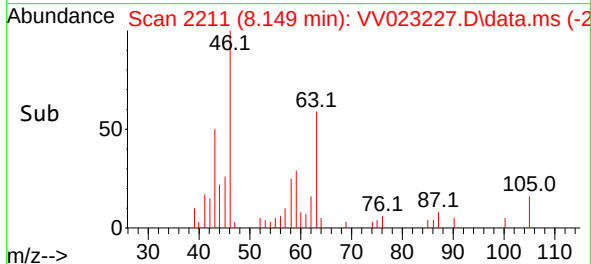


#48
2-Hexanone
Concen: 0.986 ug/L
RT: 8.149 min Scan# 2111
Delta R.T. 0.009 min
Lab File: VV023227.D
Acq: 05 Nov 2021 13:17

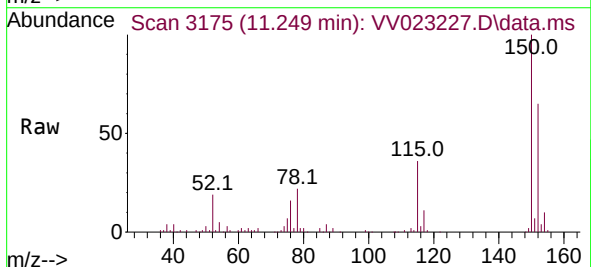
Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 43	Resp: 2669
Ion Ratio	Lower Upper
43 100	
58 71.6	43.0 64.6#
57 3.5	14.9 22.3#
100 6.3	10.3 15.5#



#61
1,2,3-Trichloropropane
Concen: 1.659 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV023227.D
Acq: 05 Nov 2021 13:17



Tgt Ion: 75	Resp: 6369
Ion Ratio	Lower Upper
75 100	
77 31.5	26.6 39.8
110 1.4	33.0 49.4#

