

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121721\
 Data File : VW024075.D
 Acq On : 17 Dec 2021 19:28
 Operator : SY/MD
 Sample : M5133-10DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 18 01:48:47 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)

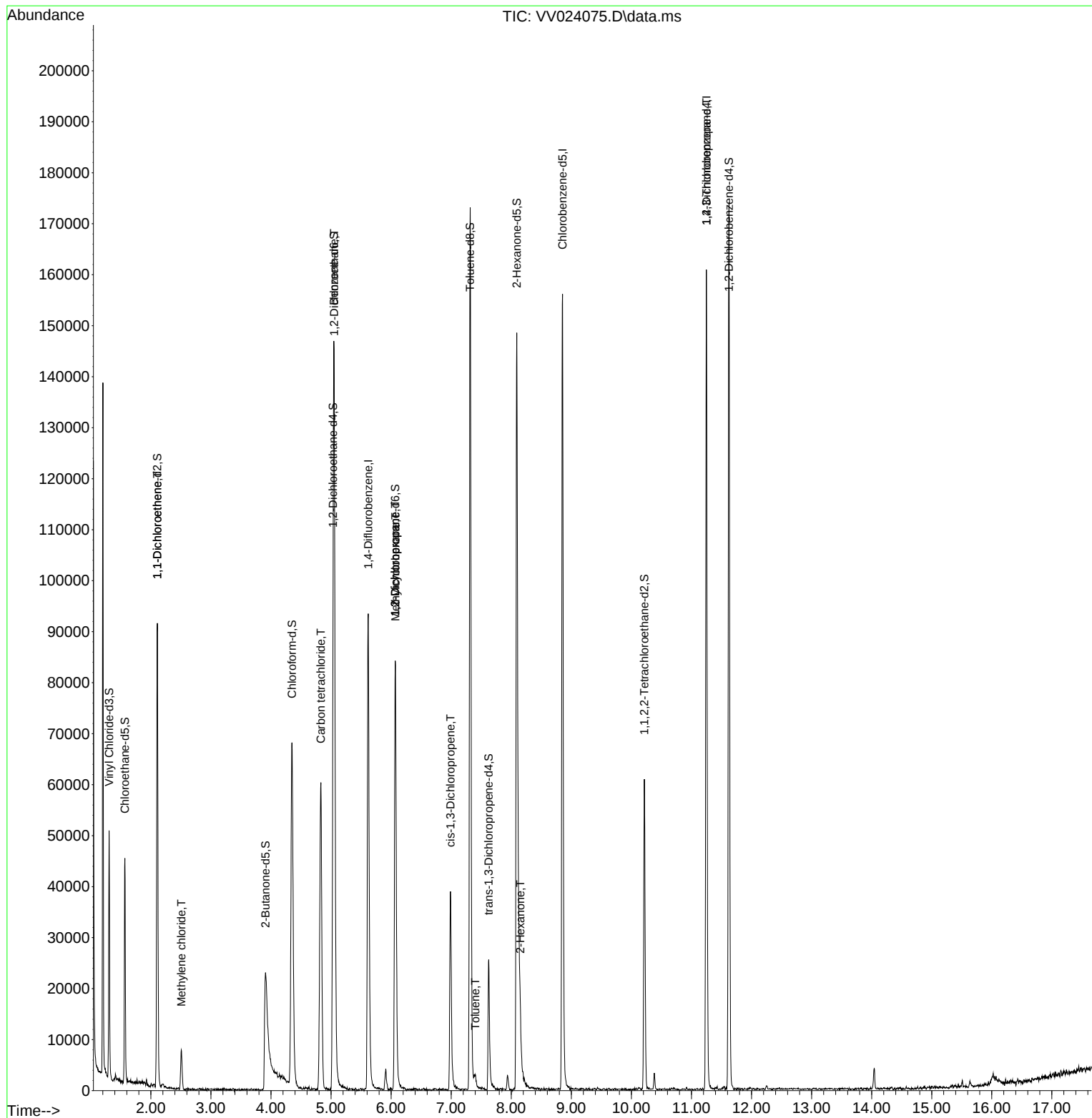
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	84395	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	90206	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	43959	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	28885	6.367	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 127.400%		
7) Chloroethane-d5	1.568	69	26482	6.996	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 140.000%#		
11) 1,1-Dichloroethene-d2	2.108	63	46131	5.209	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 104.200%		
20) 2-Butanone-d5	3.908	46	52883	59.661	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	= 119.320%		
24) Chloroform-d	4.349	84	71554	6.963	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 139.200%#		
26) 1,2-Dichloroethane-d4	5.034	65	35993	7.522	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 150.400%#		
32) Benzene-d6	5.050	84	131170	7.342	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 146.800%#		
36) 1,2-Dichloropropane-d6	6.069	67	38886	7.214	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 144.200%#		
41) Toluene-d8	7.316	98	116649	7.252	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 145.000%#		
43) trans-1,3-Dichloroprop...	7.625	79	14906	6.666	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 133.400%#		
46) 2-Hexanone-d5	8.091	63	57599	57.538	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 115.080%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	27878	6.234	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 124.600%#		
66) 1,2-Dichlorobenzene-d4	11.625	152	46486	7.917	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 158.400%#		
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.108	96	404	0.071	ug/L #	1
16) Methylene chloride	2.510	84	3399	0.459	ug/L	96
27) 1,2-Dichloroethane	5.053	62	744	0.110	ug/L #	73
31) Carbon tetrachloride	4.828	117	44700	4.029	ug/L	99
35) Methylcyclohexane	6.072	83	10925	1.031	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	5046	0.832	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	1187	0.132	ug/L	88
42) Toluene	7.403	91	1965	0.068	ug/L	77
48) 2-Hexanone	8.149	43	3367	1.594	ug/L #	86
61) 1,2,3-Trichloropropane	11.249	75	4454	1.487	ug/L #	63

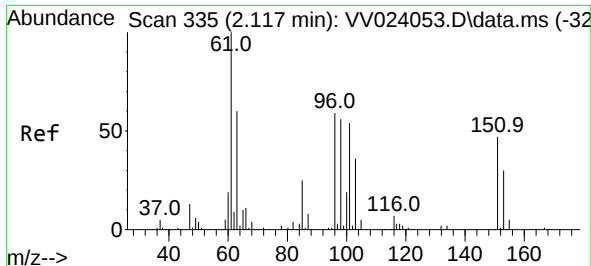
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Dec 18 01:42:59 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.071 ug/L

RT: 2.108 min Scan# 31

Delta R.T. -0.010 min

Lab File: VV024075.D

Acq: 17 Dec 2021 19:28

Instrument :

MSVOA_V

ClientSampleId :

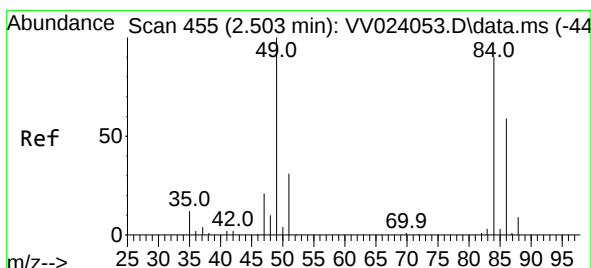
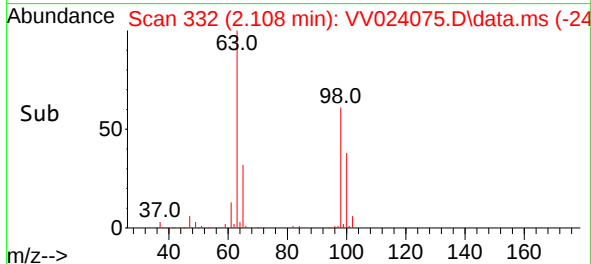
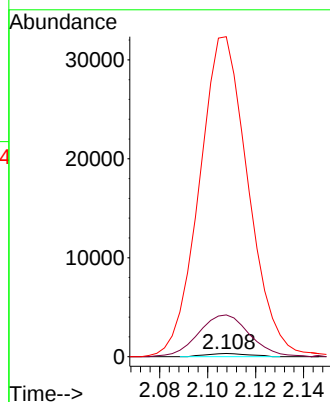
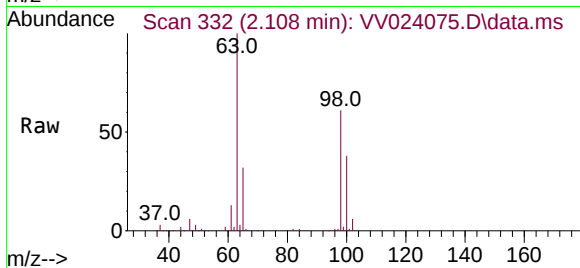
Tgt Ion: 96 Resp: 404

Ion Ratio Lower Upper

96 100

61 1328.0 116.1 215.5#

63 10171.1 79.4 147.4#



#16

Methylene chloride

Concen: 0.459 ug/L

RT: 2.510 min Scan# 457

Delta R.T. 0.006 min

Lab File: VV024075.D

Acq: 17 Dec 2021 19:28

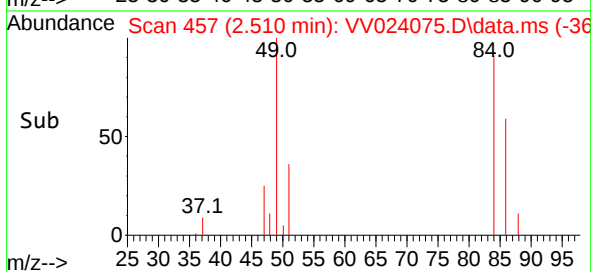
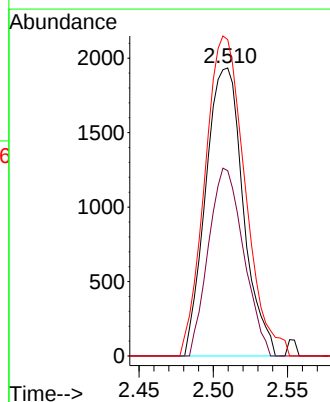
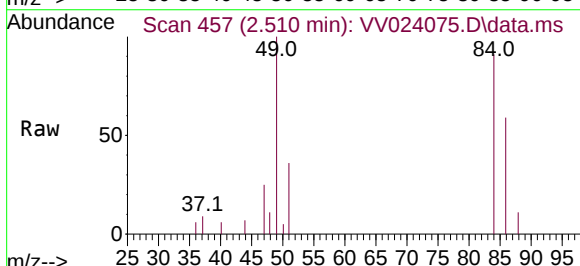
Tgt Ion: 84 Resp: 3399

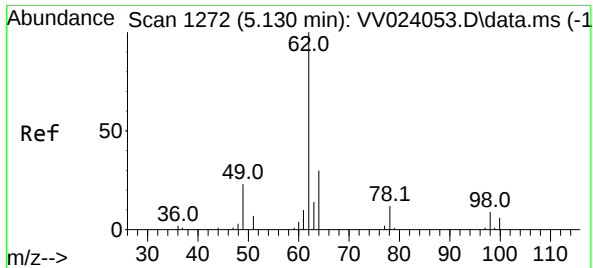
Ion Ratio Lower Upper

84 100

86 64.3 42.6 79.0

49 109.8 79.7 147.9

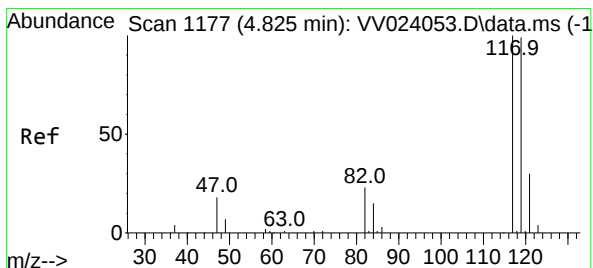
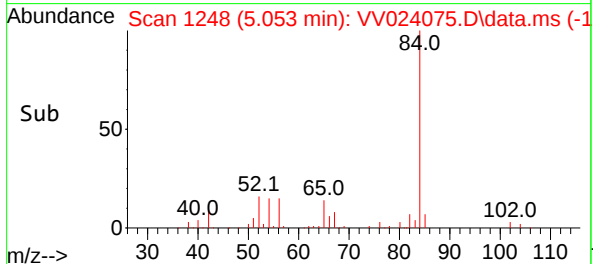
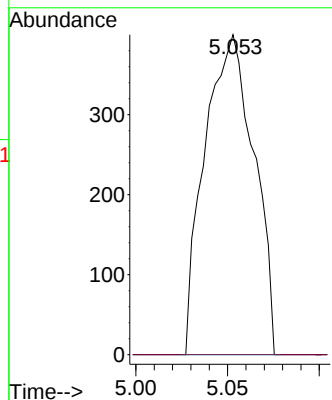
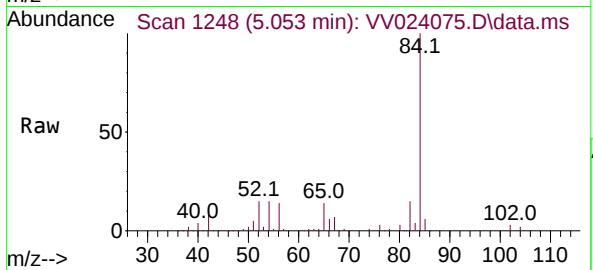




#27
1,2-Dichloroethane
Concen: 0.110 ug/L
RT: 5.053 min Scan# 1178
Delta R.T. -0.077 min
Lab File: VV024075.D
Acq: 17 Dec 2021 19:28

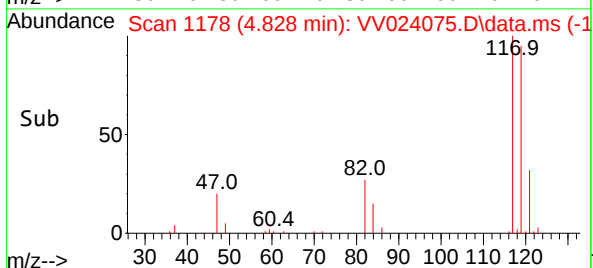
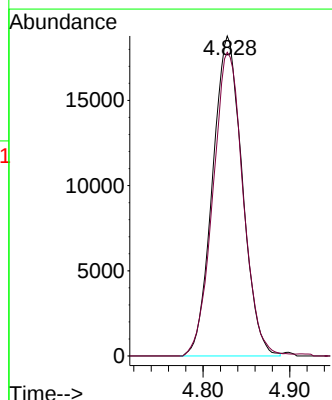
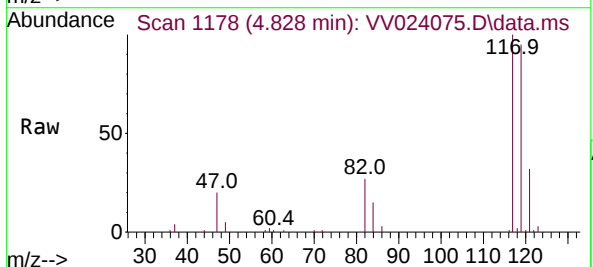
Instrument :
MSVOA_V
ClientSampleId :

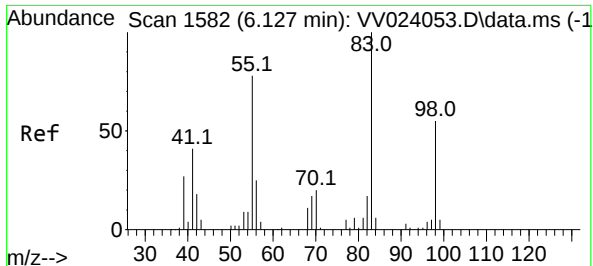
Tgt Ion: 62 Resp: 744
Ion Ratio Lower Upper
62 100
98 0.0 8.1 12.1#



#31
Carbon tetrachloride
Concen: 4.029 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. 0.003 min
Lab File: VV024075.D
Acq: 17 Dec 2021 19:28

Tgt Ion: 117 Resp: 44700
Ion Ratio Lower Upper
117 100
119 96.4 76.6 114.8

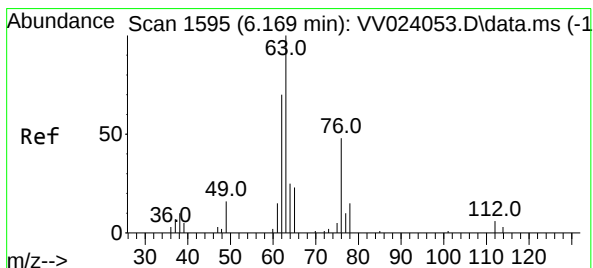
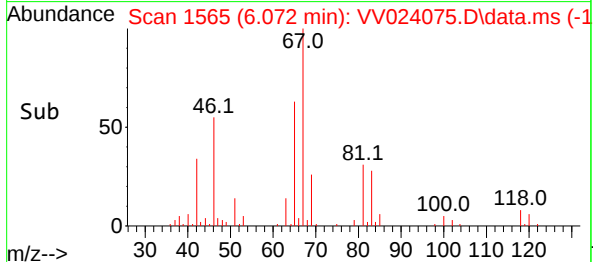
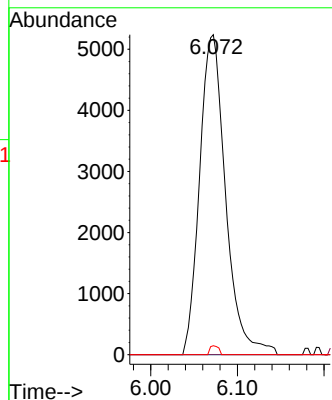
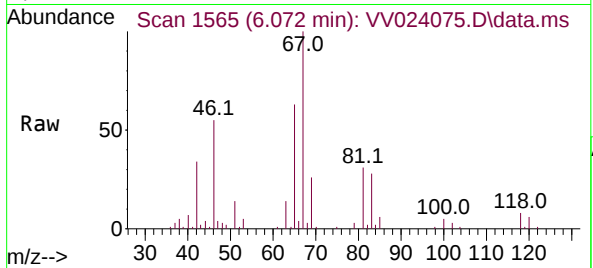




#35
Methylcyclohexane
Concen: 1.031 ug/L
RT: 6.072 min Scan# 1582
Delta R.T. -0.055 min
Lab File: VV024075.D
Acq: 17 Dec 2021 19:28

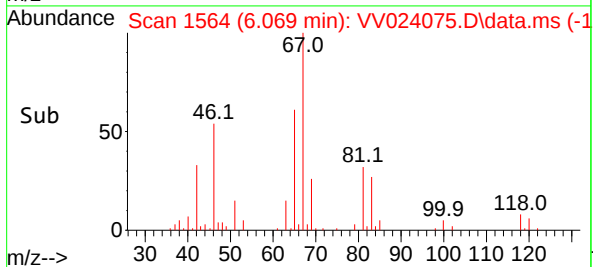
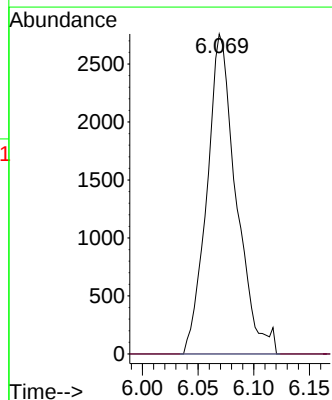
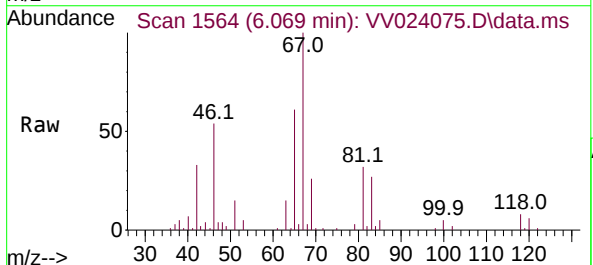
Instrument :
MSVOA_V
ClientSampleId :

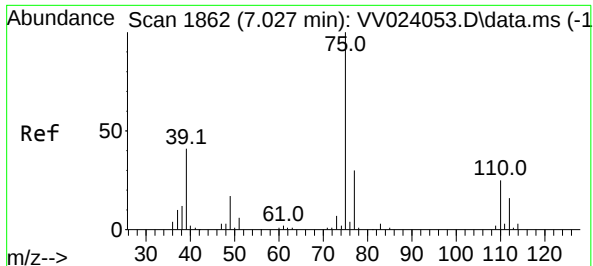
Tgt Ion: 83 Resp: 10925
Ion Ratio Lower Upper
83 100
55 0.2 60.2 90.2#
98 0.9 41.0 61.4#



#37
1,2-Dichloropropane
Concen: 0.832 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.100 min
Lab File: VV024075.D
Acq: 17 Dec 2021 19:28

Tgt Ion: 63 Resp: 5046
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#





#39

cis-1,3-Dichloropropene

Concen: 0.132 ug/L

RT: 6.989 min Scan# 1187

Delta R.T. -0.039 min

Lab File: VV024075.D

Acq: 17 Dec 2021 19:28

Instrument :

MSVOA_V

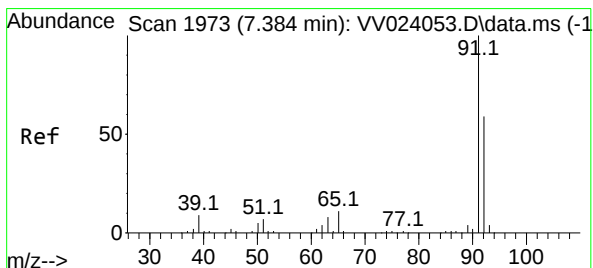
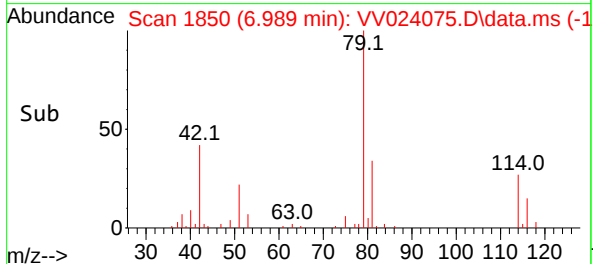
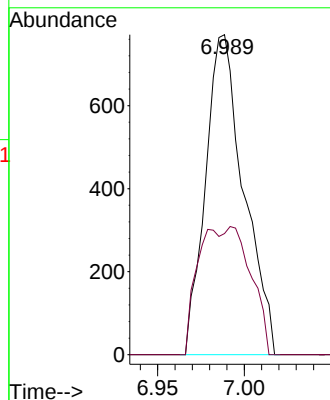
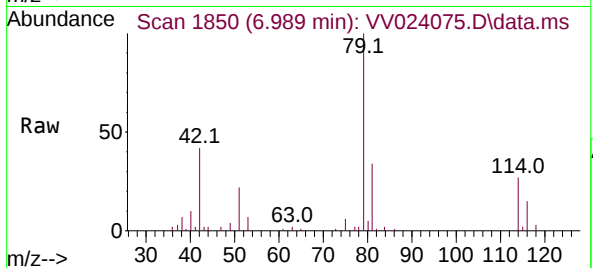
ClientSampleId :

Tgt Ion: 75 Resp: 1187

Ion Ratio Lower Upper

75 100

77 37.9 22.0 41.0



#42

Toluene

Concen: 0.068 ug/L

RT: 7.403 min Scan# 1979

Delta R.T. 0.019 min

Lab File: VV024075.D

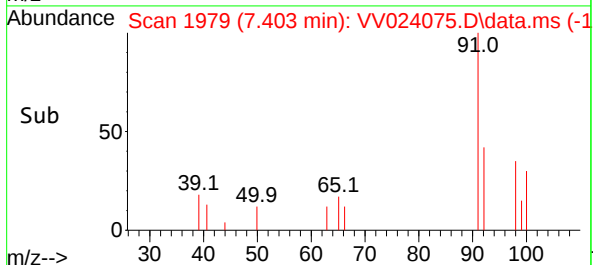
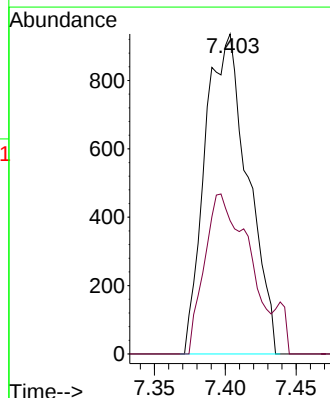
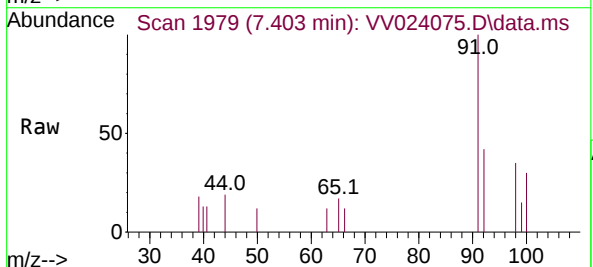
Acq: 17 Dec 2021 19:28

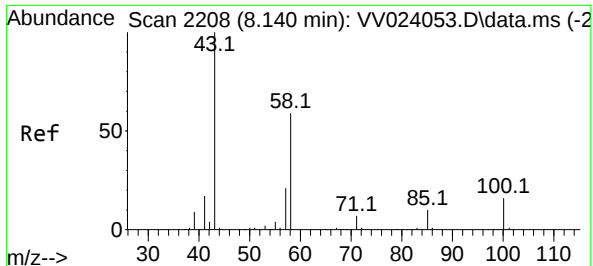
Tgt Ion: 91 Resp: 1965

Ion Ratio Lower Upper

91 100

92 41.7 41.5 77.1

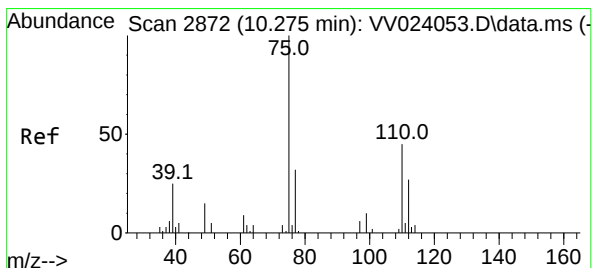
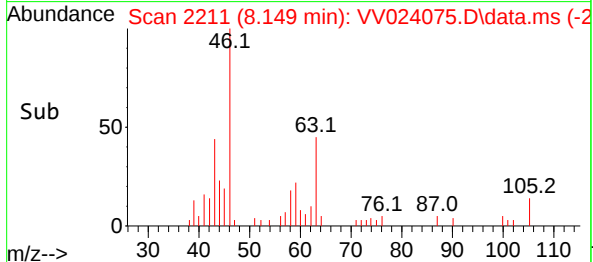
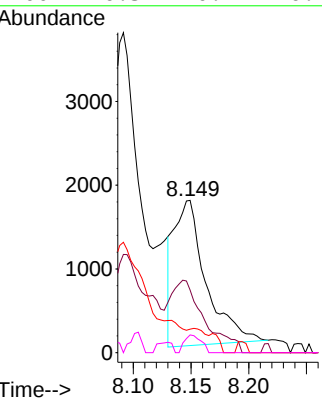
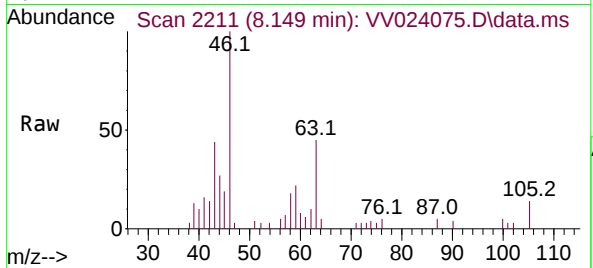




#48
2-Hexanone
Concen: 1.594 ug/L
RT: 8.149 min Scan# 2111
Delta R.T. 0.010 min
Lab File: VV024075.D
Acq: 17 Dec 2021 19:28

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:	43	Resp:	3367
Ion	Ratio	Lower	Upper
43	100		
58	52.6	44.5	66.7
57	0.0	15.1	22.7#
100	6.3	10.7	16.1#



#61
1,2,3-Trichloropropane
Concen: 1.487 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV024075.D
Acq: 17 Dec 2021 19:28

Tgt Ion:	75	Resp:	4454
Ion	Ratio	Lower	Upper
75	100		
77	34.6	26.4	39.6
110	1.8	34.2	51.2#

