

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111821\
 Data File : VV023625.D
 Acq On : 18 Nov 2021 23:39
 Operator : SY/MD
 Sample : M4706-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 19 04:11:09 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

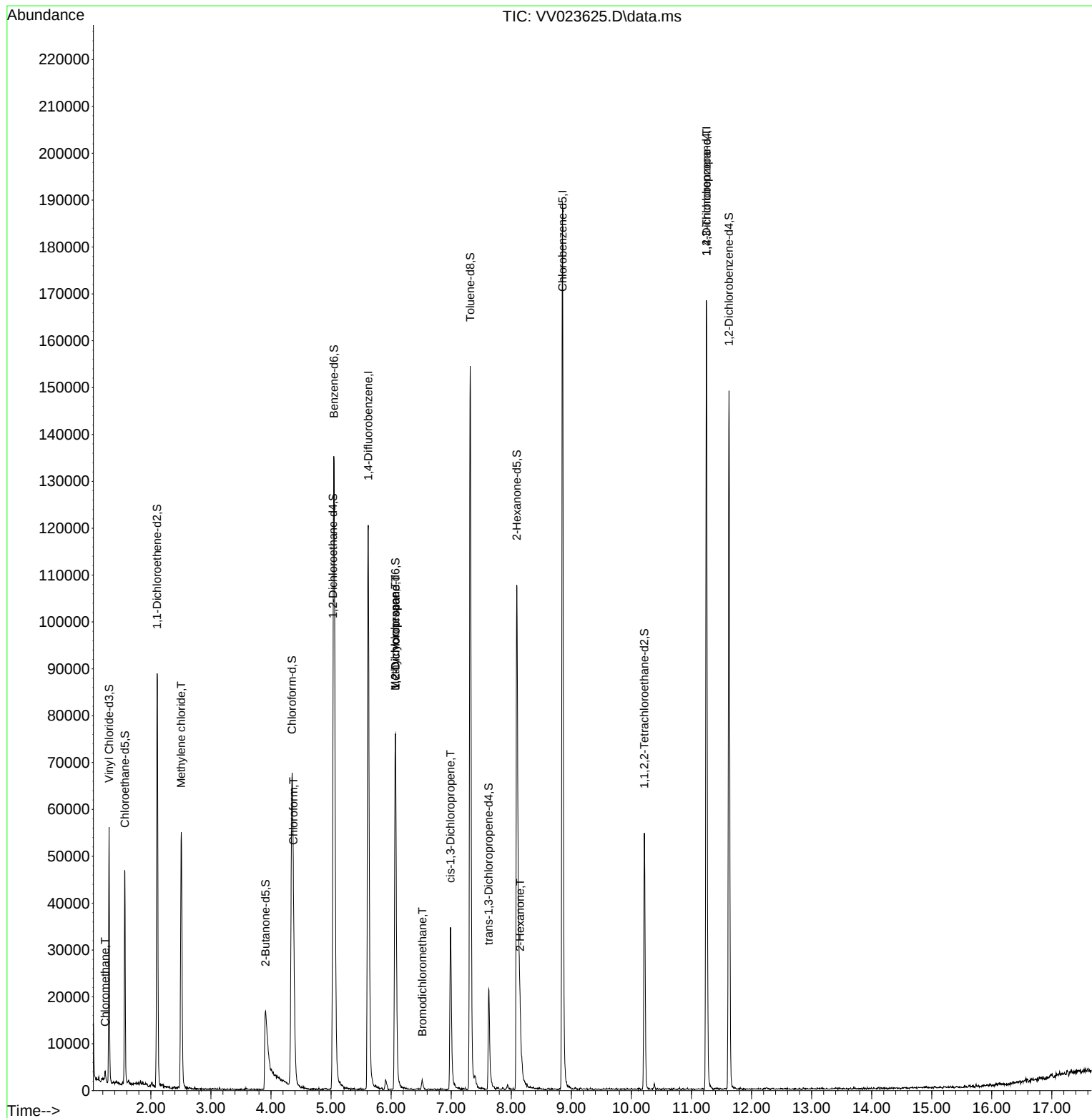
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	106753	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	105277	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	46244	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	31230	4.670	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.400%	
7) Chloroethane-d5	1.568	69	26786	4.914	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.200%	
11) 1,1-Dichloroethene-d2	2.105	63	45027	3.597	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.000%	
20) 2-Butanone-d5	3.909	46	39760	34.509	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	69.020%	
24) Chloroform-d	4.349	84	64781	4.545	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.000%	
26) 1,2-Dichloroethane-d4	5.034	65	31320	4.887	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.800%	
32) Benzene-d6	5.050	84	121263	4.489	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.800%	
36) 1,2-Dichloropropane-d6	6.072	67	36186	4.551	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.000%	
41) Toluene-d8	7.317	98	104470	4.127	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.600%	
43) trans-1,3-Dichloroprop...	7.625	79	13723	4.551	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.000%	
46) 2-Hexanone-d5	8.092	63	44829	40.411	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	80.820%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	24552	4.294	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	85.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	39384	5.115	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.200%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	1364	0.154	ug/L	99
16) Methylene chloride	2.507	84	23090	2.485	ug/L	95
25) Chloroform	4.375	83	23335	1.657	ug/L	97
35) Methylcyclohexane	6.069	83	9553	0.773	ug/L #	17
37) 1,2-Dichloropropane	6.072	63	4180	0.608	ug/L #	83
38) Bromodichloromethane	6.519	83	1640	0.178	ug/L #	95
39) cis-1,3-Dichloropropene	6.989	75	985	0.100	ug/L #	45
48) 2-Hexanone	8.146	43	4650	2.083	ug/L #	91
61) 1,2,3-Trichloropropane	11.249	75	5034	1.639	ug/L #	66

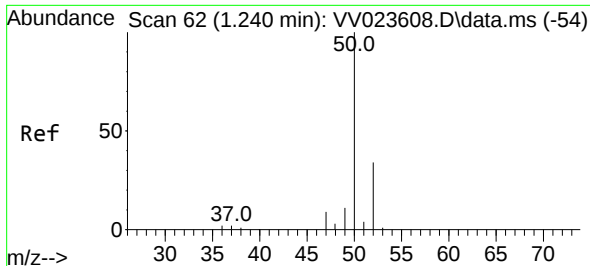
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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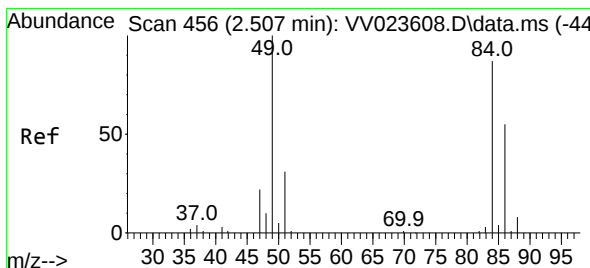
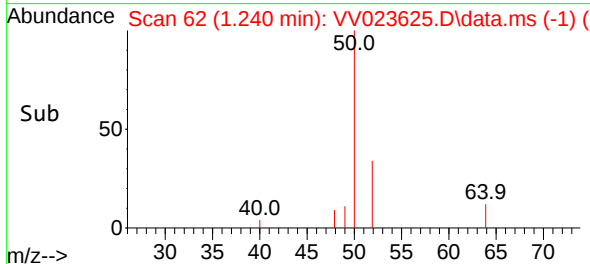
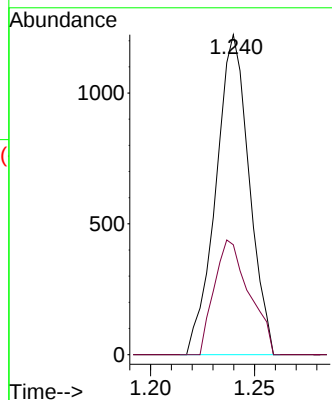
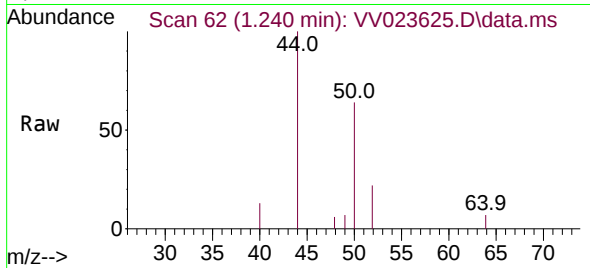




#3
Chloromethane
Concen: 0.154 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV023625.D
Acq: 18 Nov 2021 23:39

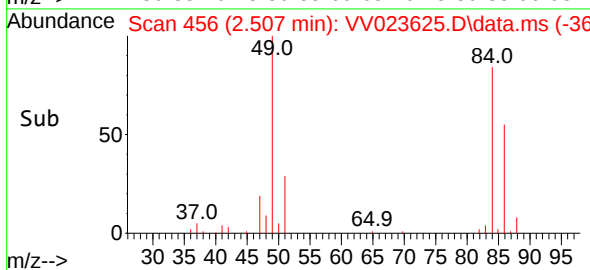
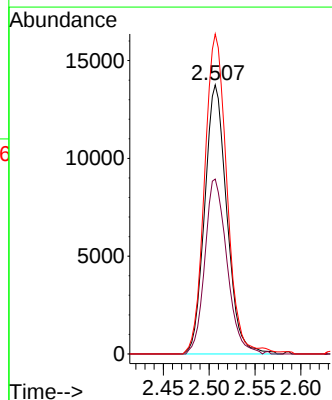
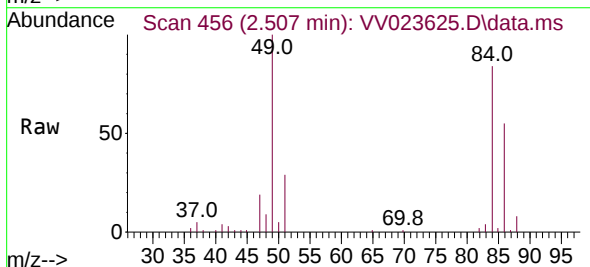
Instrument :
MSVOA_V
ClientSampleId :

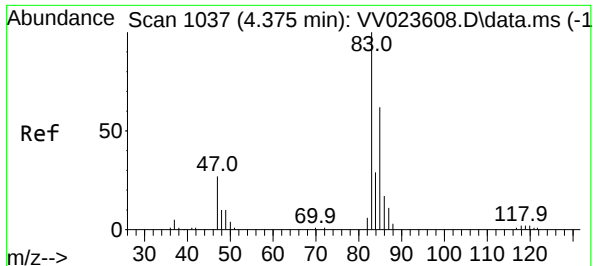
Tgt Ion: 50 Resp: 1364
Ion Ratio Lower Upper
50 100
52 34.3 24.3 45.1



#16
Methylene chloride
Concen: 2.485 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.000 min
Lab File: VV023625.D
Acq: 18 Nov 2021 23:39

Tgt Ion: 84 Resp: 23090
Ion Ratio Lower Upper
84 100
86 65.0 42.3 78.5
49 118.9 79.7 148.1

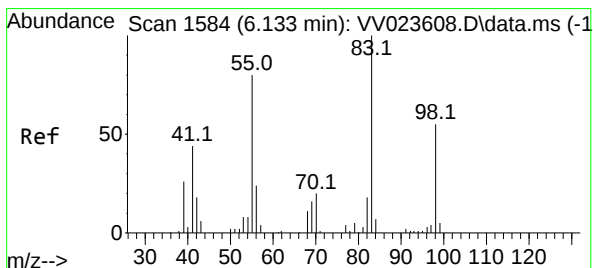
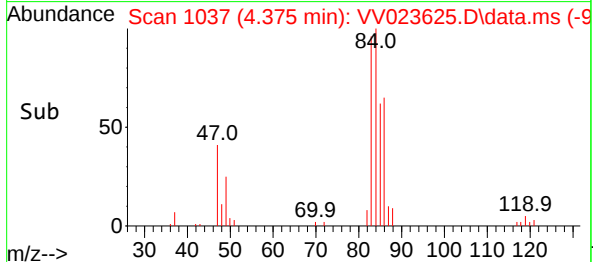
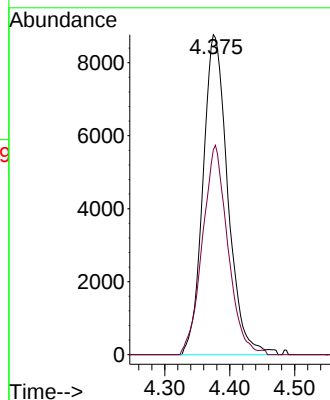
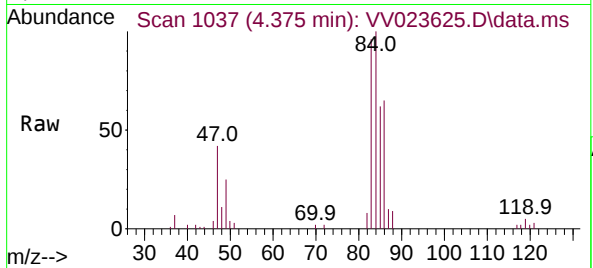




#25
Chloroform
Concen: 1.657 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VV023625.D
Acq: 18 Nov 2021 23:39

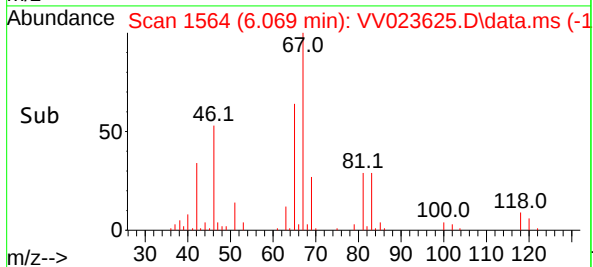
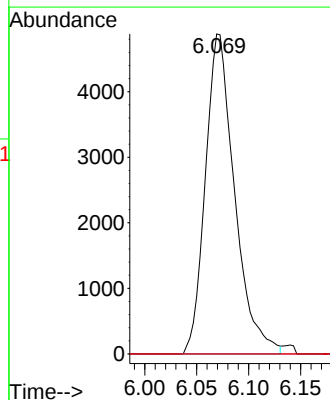
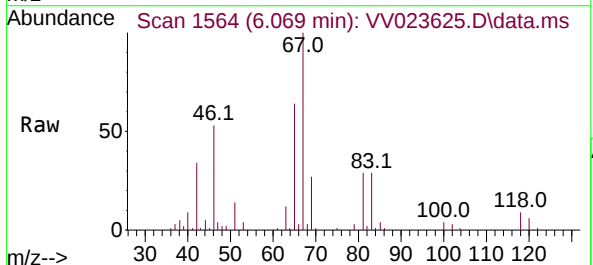
Instrument :
MSVOA_V
ClientSampleId :

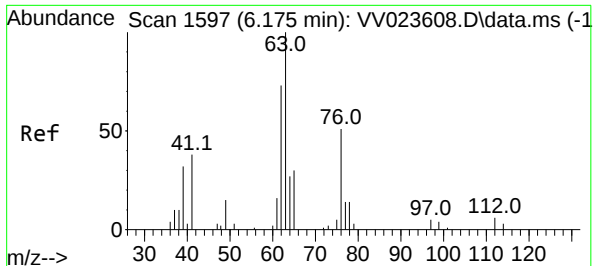
Tgt Ion: 83 Resp: 23335
Ion Ratio Lower Upper
83 100
85 64.0 46.8 86.8



#35
Methylcyclohexane
Concen: 0.773 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.064 min
Lab File: VV023625.D
Acq: 18 Nov 2021 23:39

Tgt Ion: 83 Resp: 9553
Ion Ratio Lower Upper
83 100
55 0.0 62.8 94.2#
98 0.2 37.9 56.9#





#37

1,2-Dichloropropane

Concen: 0.608 ug/L

RT: 6.072 min Scan# 1

Delta R.T. -0.103 min

Lab File: VV023625.D

Acq: 18 Nov 2021 23:39

Instrument :

MSVOA_V

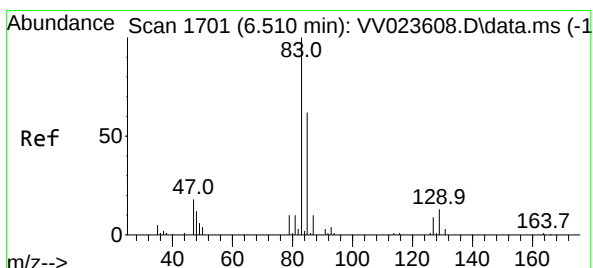
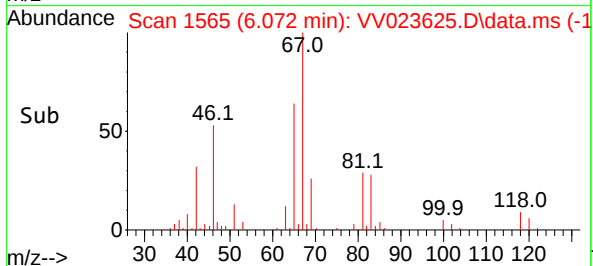
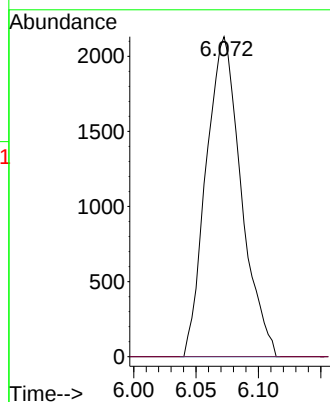
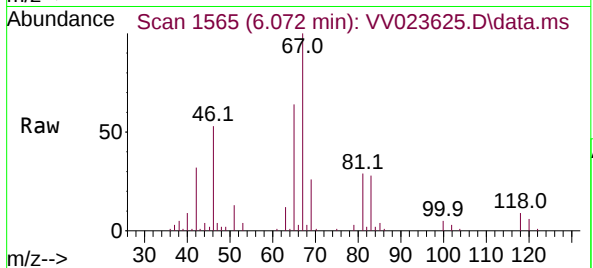
ClientSampleId :

Tgt Ion: 63 Resp: 4180

Ion Ratio Lower Upper

63 100

112 0.0 4.6 6.8#



#38

Bromodichloromethane

Concen: 0.178 ug/L

RT: 6.519 min Scan# 1704

Delta R.T. 0.010 min

Lab File: VV023625.D

Acq: 18 Nov 2021 23:39

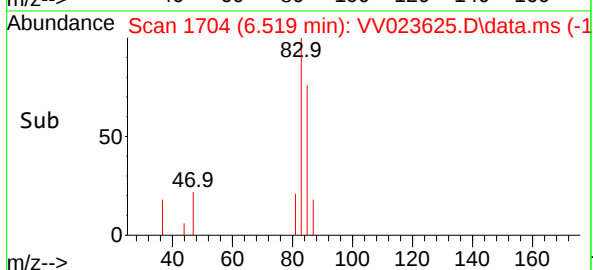
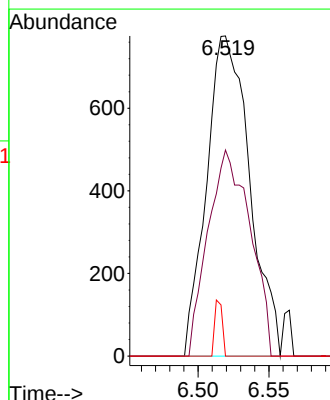
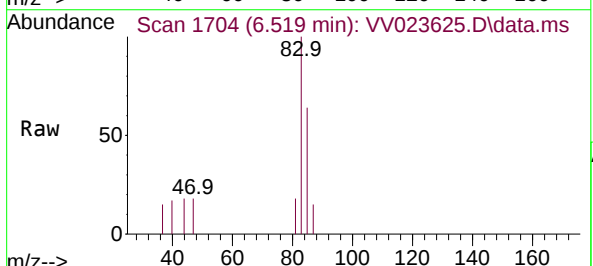
Tgt Ion: 83 Resp: 1640

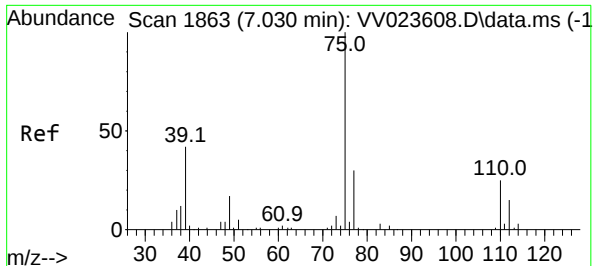
Ion Ratio Lower Upper

83 100

85 64.4 46.1 85.7

127 0.0 7.2 10.8#





#39

cis-1,3-Dichloropropene

Concen: 0.100 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV023625.D

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Instrument :

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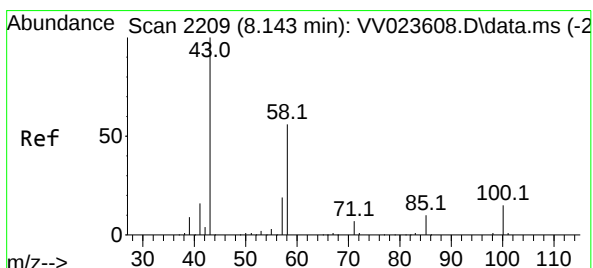
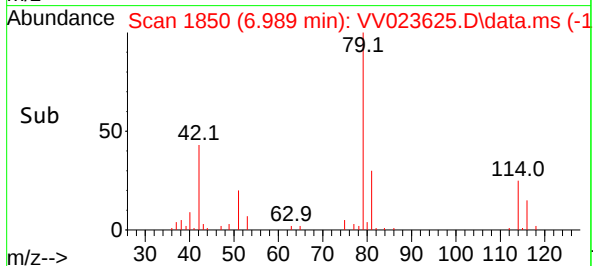
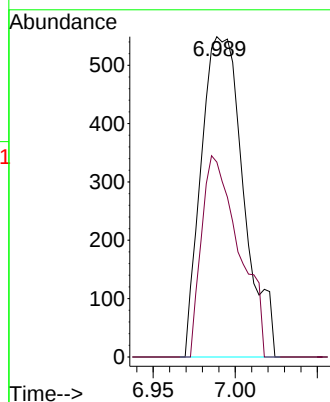
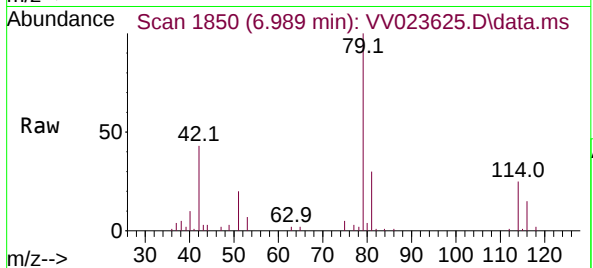
ClientSampleId :

Tgt Ion: 75 Resp: 985

Ion Ratio Lower Upper

75 100

77 60.8 21.6 40.2#



#48

2-Hexanone

Concen: 2.083 ug/L

RT: 8.146 min Scan# 2210

Delta R.T. 0.003 min

Lab File: VV023625.D

Acq: 18 Nov 2021 23:39

Tgt Ion: 43 Resp: 4650

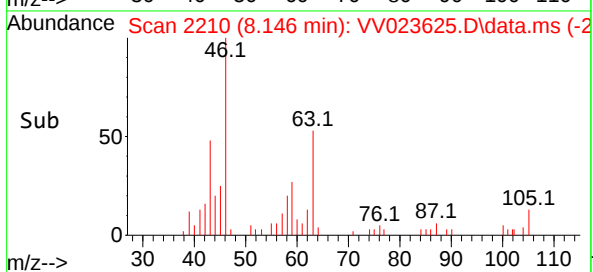
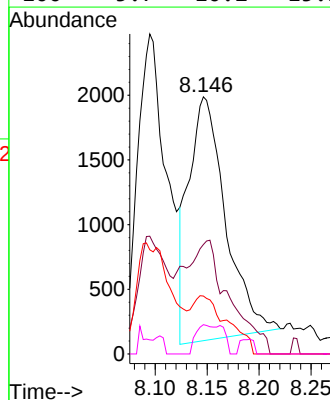
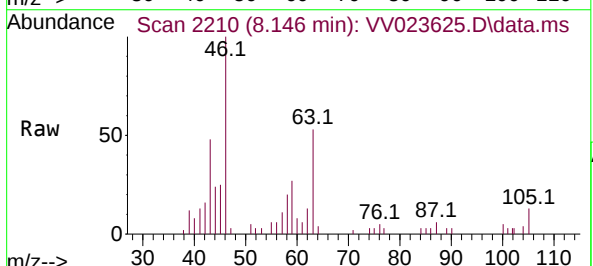
Ion Ratio Lower Upper

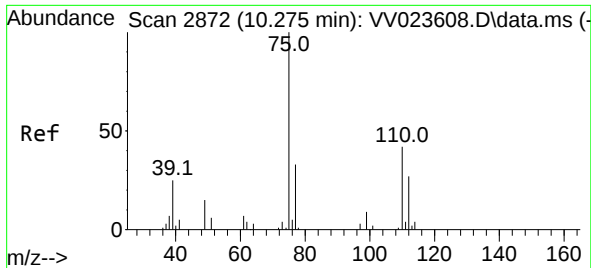
43 100

58 58.2 43.7 65.5

57 23.2 14.1 21.1#

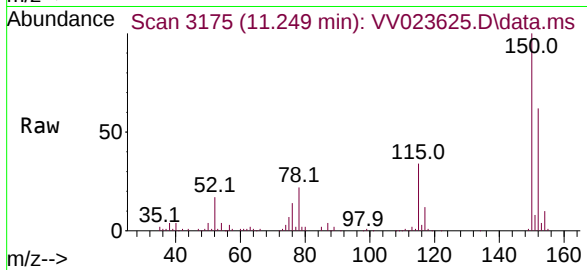
100 5.7 10.2 15.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.639 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV023625.D
 Acq: 18 Nov 2021 23:39

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Tgt Ion: 75 Resp: 5034
 Ion Ratio Lower Upper
 75 100
 77 32.8 26.6 39.8
 110 1.6 31.8 47.6#

