

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021622\
 Data File : VW024705.D
 Acq On : 16 Feb 2022 18:37
 Operator : SY/MD
 Sample : N1510-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 16 23:39:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 16 23:36:08 2022
 Response via : Initial Calibration

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

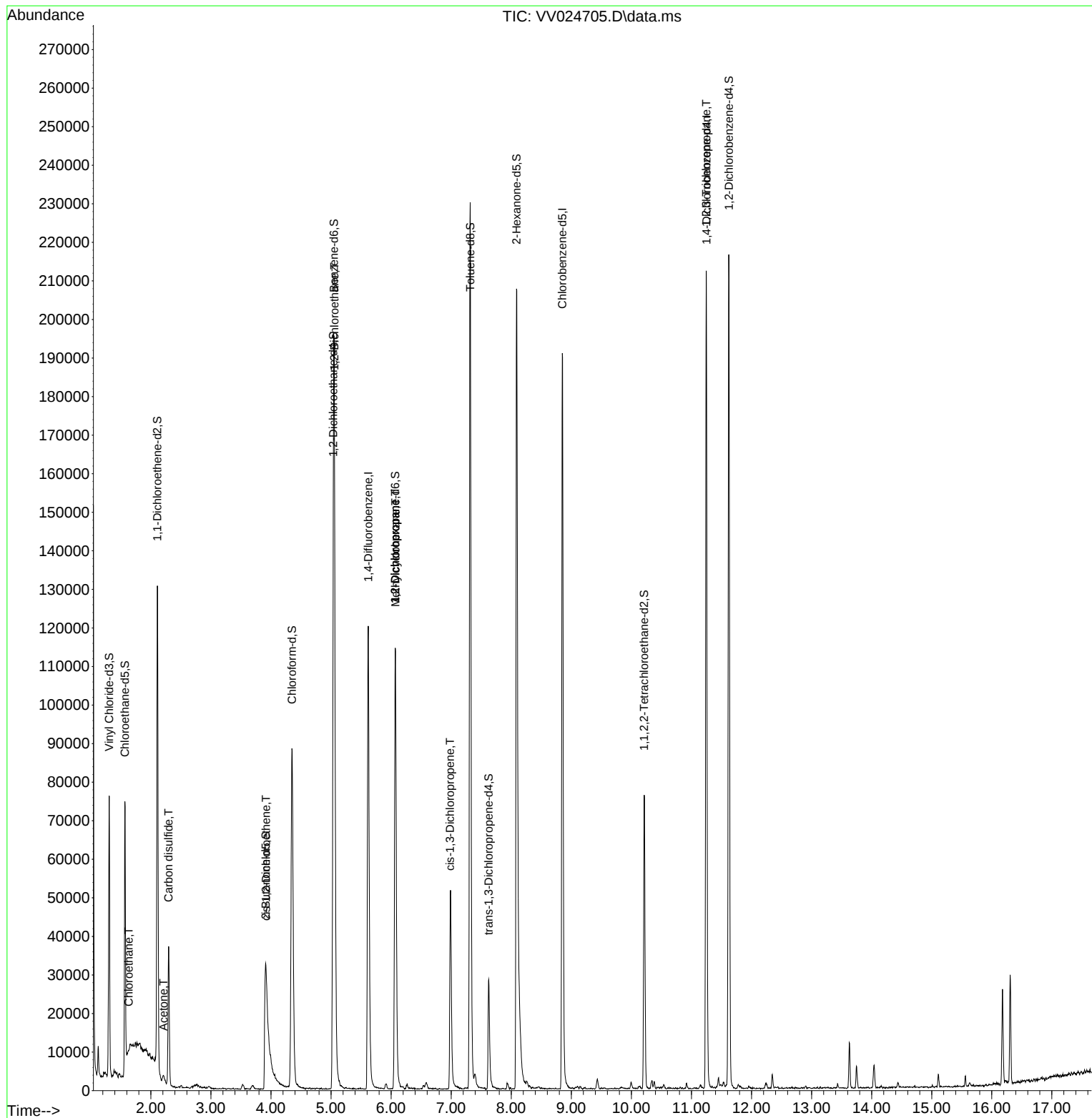
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	104960	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	105950	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	51626	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	42594	4.841	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	96.800%	
7) Chloroethane-d5	1.568	69	44666	6.005	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	120.200%	
11) 1,1-Dichloroethene-d2	2.108	63	65594	3.408	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	68.200%	
20) 2-Butanone-d5	3.912	46	87929	60.203	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	120.400%	
24) Chloroform-d	4.349	84	93202	6.019	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	120.400%	
26) 1,2-Dichloroethane-d4	5.037	65	44774	6.372	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	127.400%	
32) Benzene-d6	5.050	84	179633	5.976	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	119.600%	
36) 1,2-Dichloropropane-d6	6.069	67	57289	6.127	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	122.600%	
41) Toluene-d8	7.317	98	154956	5.527	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	110.600%	
43) trans-1,3-Dichloroprop...	7.625	79	17790	4.712	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.200%	
46) 2-Hexanone-d5	8.088	63	79525	59.782	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	119.560%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	37661	6.765	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	135.400%#	
66) 1,2-Dichlorobenzene-d4	11.622	152	51844	6.230	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	124.600%#	
Target Compounds						
					Qvalue	
8) Chloroethane	1.629	64	16102	1.799	ug/L #	53
13) Acetone	2.211	43	5251	4.556	ug/L	97
14) Carbon disulfide	2.294	76	41654	1.206	ug/L	99
22) cis-1,2-Dichloroethene	3.915	96	676	0.063	ug/L	94
27) 1,2-Dichloroethane	5.056	62	1081	0.102	ug/L #	73
35) Methylcyclohexane	6.072	83	13753	0.730	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	6528	0.651	ug/L #	84
39) cis-1,3-Dichloropropene	6.982	75	1296	0.085	ug/L #	57
61) 1,2,3-Trichloropropane	11.246	75	6782	1.333	ug/L #	63

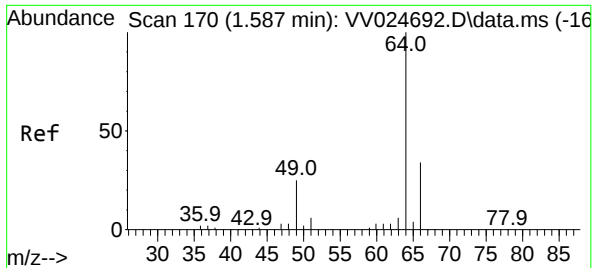
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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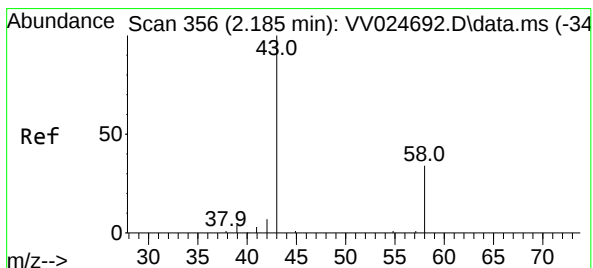
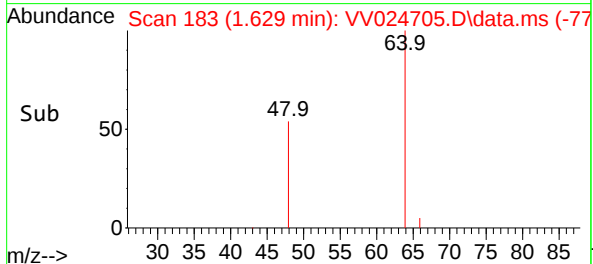
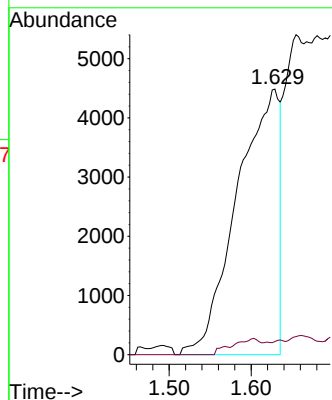
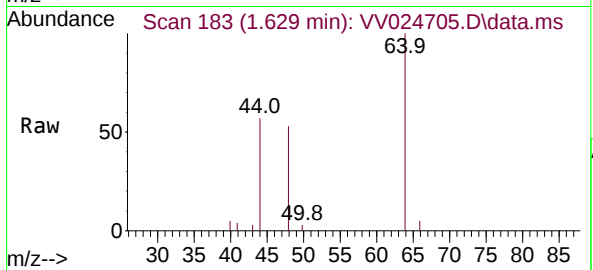




#8
Chloroethane
Concen: 1.799 ug/L
RT: 1.629 min Scan# 11
Delta R.T. 0.042 min
Lab File: VV024705.D
Acq: 16 Feb 2022 18:37

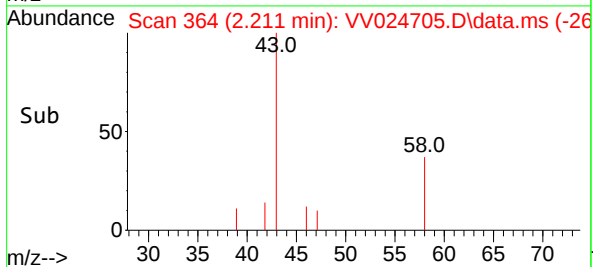
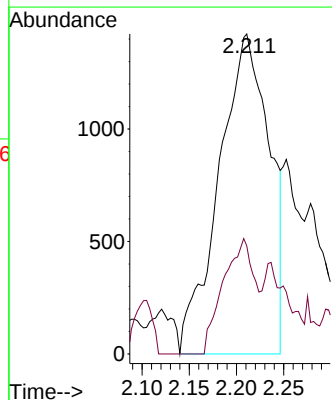
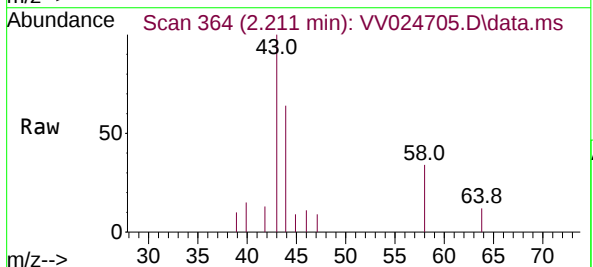
Instrument :
MSVOA_V
ClientSampleId :

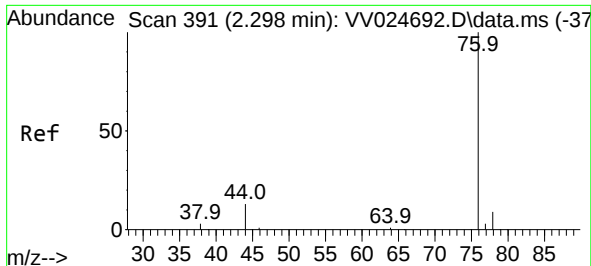
Tgt Ion: 64 Resp: 16102
Ion Ratio Lower Upper
64 100
66 4.9 21.4 39.8#



#13
Acetone
Concen: 4.556 ug/L
RT: 2.211 min Scan# 364
Delta R.T. 0.026 min
Lab File: VV024705.D
Acq: 16 Feb 2022 18:37

Tgt Ion: 43 Resp: 5251
Ion Ratio Lower Upper
43 100
58 22.1 0.0 41.4





#14

Carbon disulfide

Concen: 1.206 ug/L

RT: 2.294 min Scan# 391

Delta R.T. -0.003 min

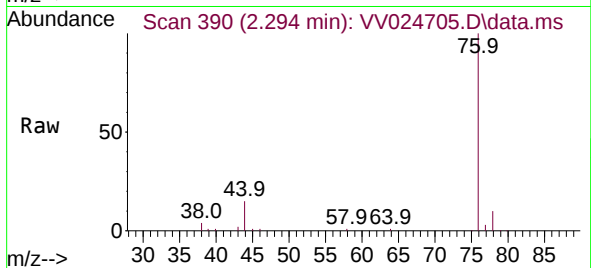
Lab File: VV024705.D

Acq: 16 Feb 2022 18:37

Instrument :

MSVOA_V

ClientSampleId :

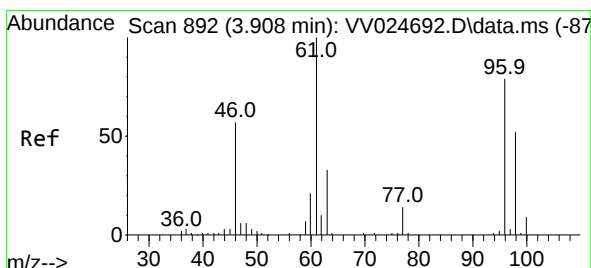
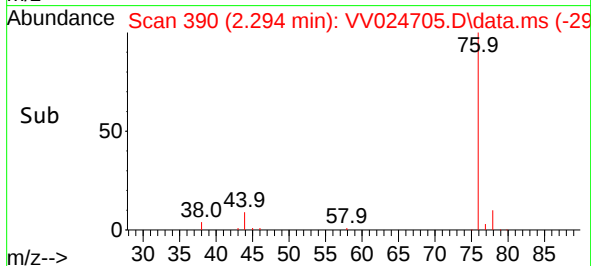
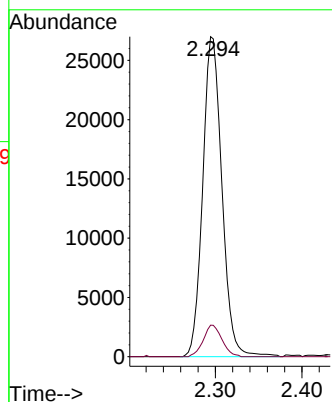


Tgt Ion: 76 Resp: 41654

Ion Ratio Lower Upper

76 100

78 9.8 7.5 11.3



#22

cis-1,2-Dichloroethene

Concen: 0.063 ug/L

RT: 3.915 min Scan# 894

Delta R.T. 0.007 min

Lab File: VV024705.D

Acq: 16 Feb 2022 18:37

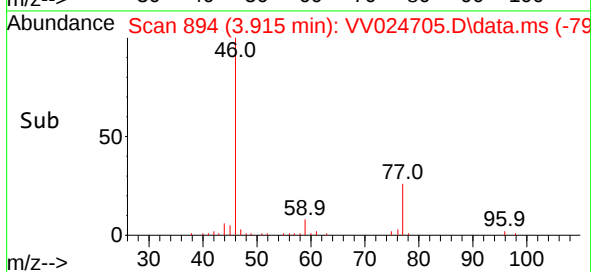
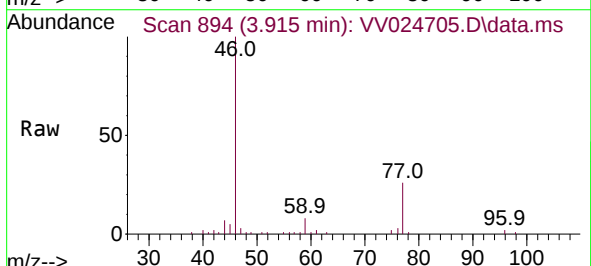
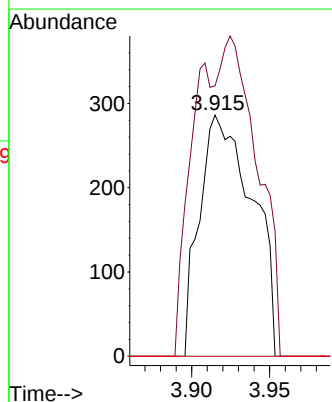
Tgt Ion: 96 Resp: 676

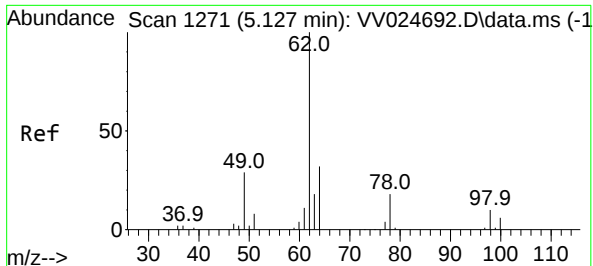
Ion Ratio Lower Upper

96 100

61 112.2 83.4 154.8

68 0.0 0.0 0.0





#27

1,2-Dichloroethane

Concen: 0.102 ug/L

RT: 5.056 min Scan# 1

Delta R.T. -0.071 min

Lab File: VV024705.D

Acq: 16 Feb 2022 18:37

Instrument :

MSVOA_V

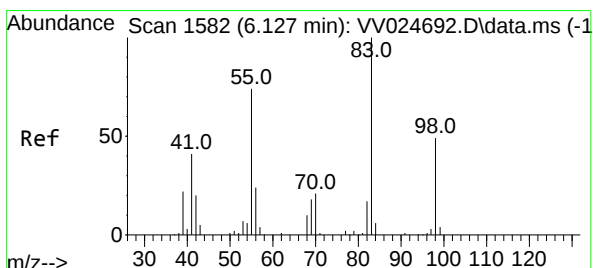
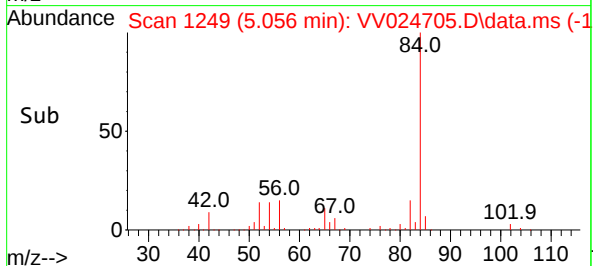
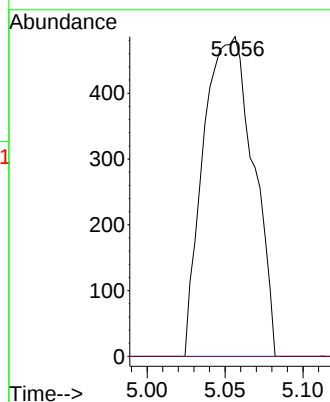
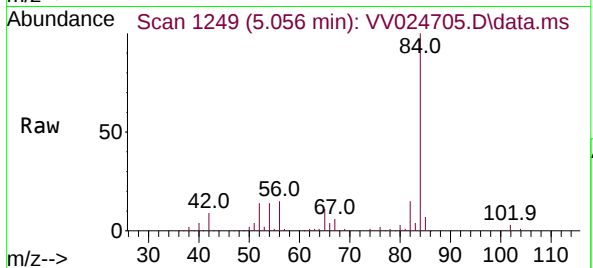
ClientSampleId :

Tgt Ion: 62 Resp: 1081

Ion Ratio Lower Upper

62 100

98 0.0 8.1 12.1#



#35

Methylcyclohexane

Concen: 0.730 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.055 min

Lab File: VV024705.D

Acq: 16 Feb 2022 18:37

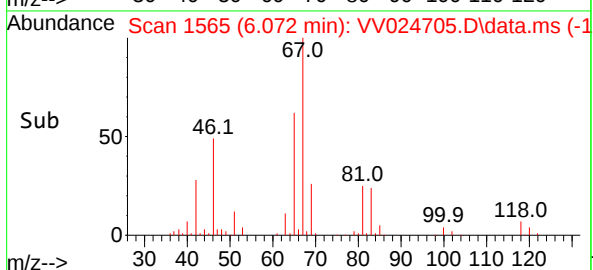
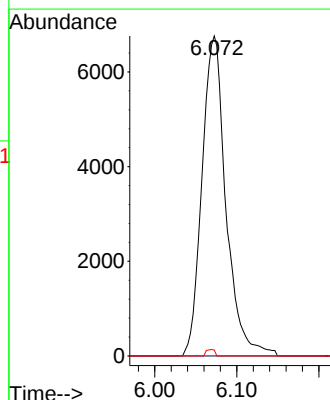
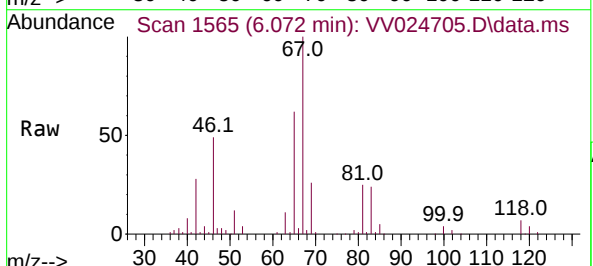
Tgt Ion: 83 Resp: 13753

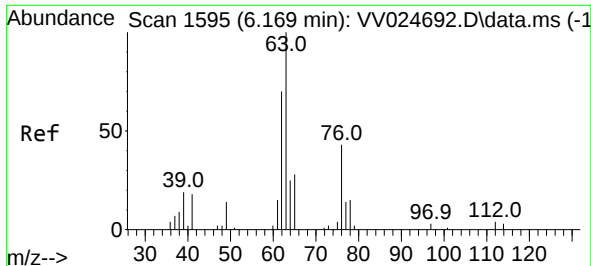
Ion Ratio Lower Upper

83 100

55 0.0 60.2 90.2#

98 0.7 41.0 61.4#





#37

1,2-Dichloropropane

Concen: 0.651 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV024705.D

Acq: 16 Feb 2022 18:37

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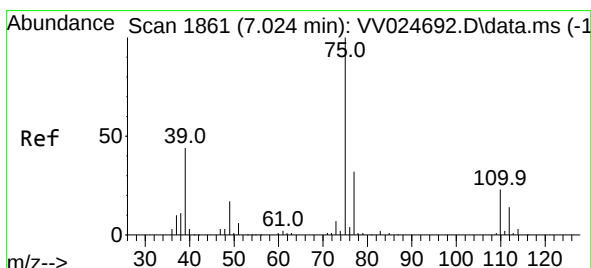
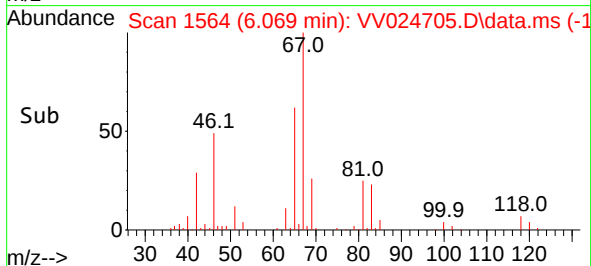
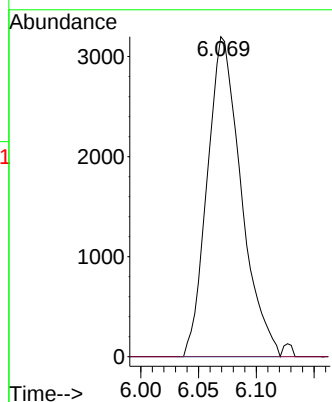
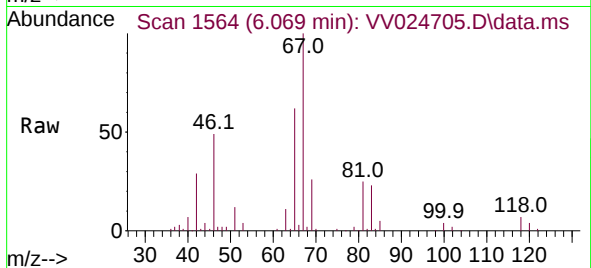
ClientSampleId :

Tgt Ion: 63 Resp: 6528

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#



#39

cis-1,3-Dichloropropene

Concen: 0.085 ug/L

RT: 6.982 min Scan# 1848

Delta R.T. -0.042 min

Lab File: VV024705.D

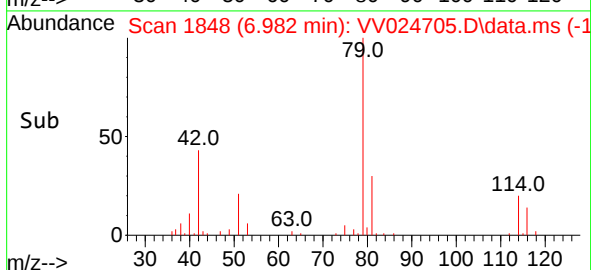
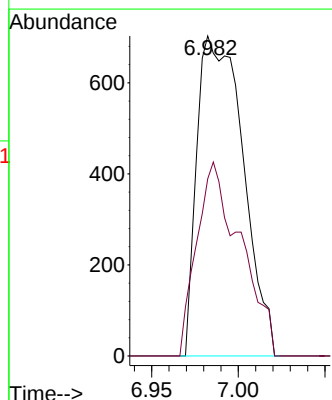
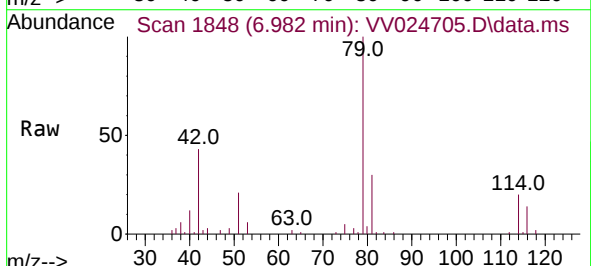
Acq: 16 Feb 2022 18:37

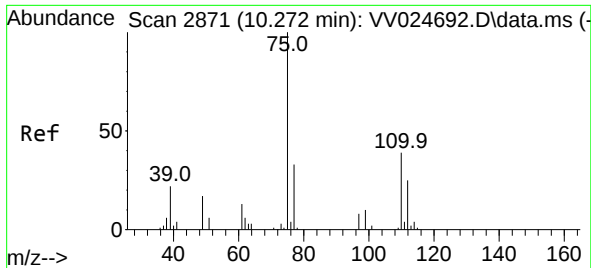
Tgt Ion: 75 Resp: 1296

Ion Ratio Lower Upper

75 100

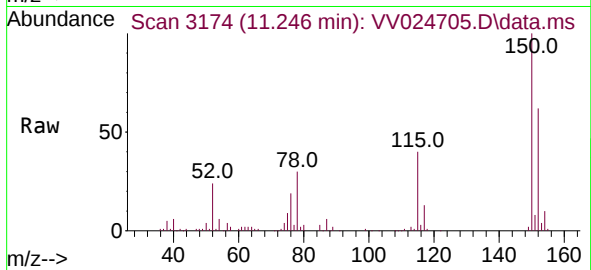
77 55.3 22.0 41.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.333 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV024705.D
 Acq: 16 Feb 2022 18:37

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 6782
 Ion Ratio Lower Upper
 75 100
 77 35.0 26.4 39.6
 110 2.3 34.2 51.2#

