

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011224\
 Data File : VW033620.D
 Acq On : 13 Jan 2024 01:27
 Operator : SY/MD
 Sample : P1121-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 13 03:59:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jan 13 00:29:44 2024
 Response via : Initial Calibration

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

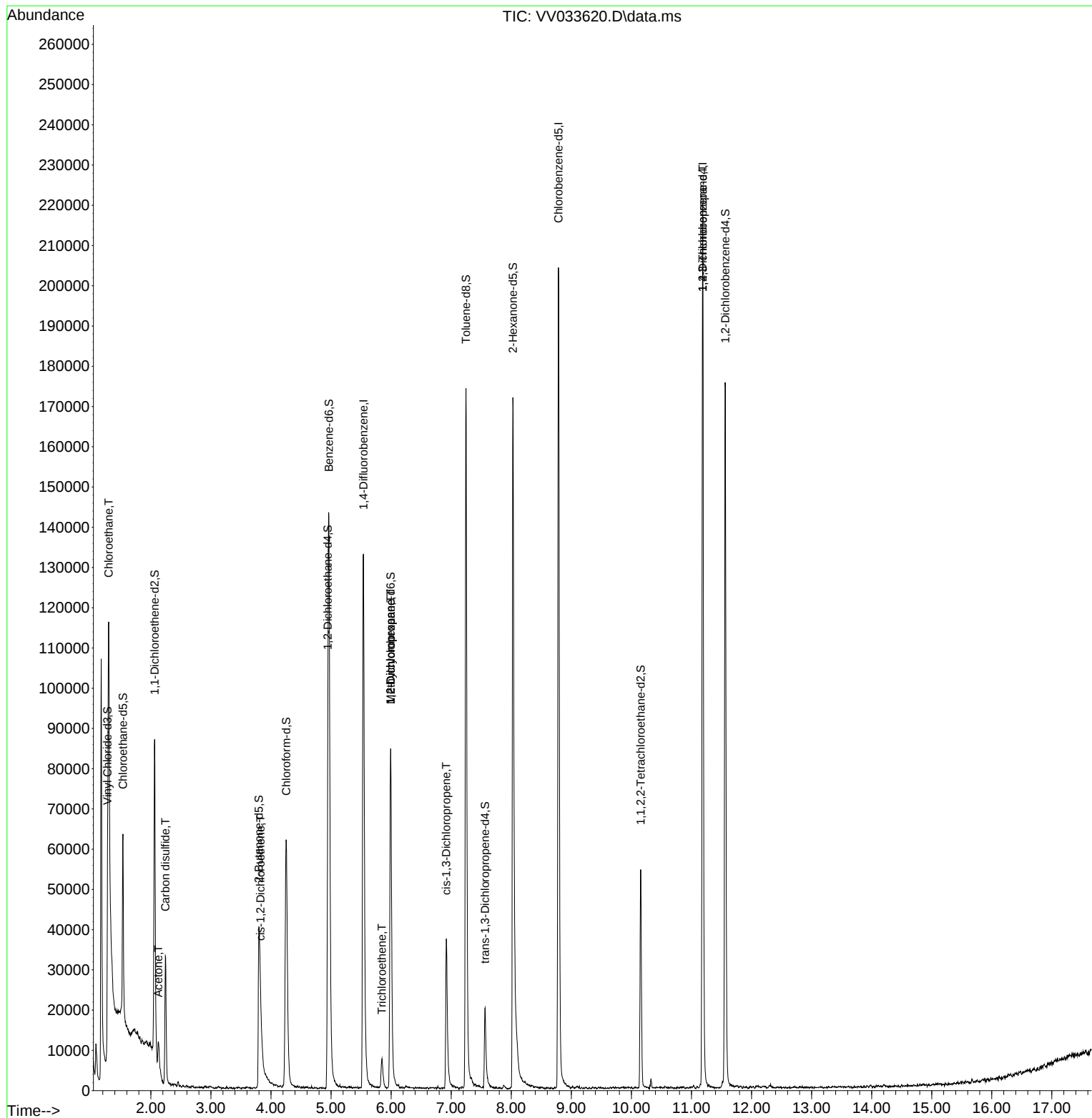
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	115581	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	109051	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	54930	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	29960	4.740	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.800%	
7) Chloroethane-d5	1.535	69	27481	4.903	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.000%	
11) 1,1-Dichloroethene-d2	2.063	65	13590	4.771	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	95.400%	
20) 2-Butanone-d5	3.799	46	77448	50.118	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	100.240%	
24) Chloroform-d	4.252	84	66500	4.865	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.400%	
26) 1,2-Dichloroethane-d4	4.947	65	33402	5.450	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	109.000%	
32) Benzene-d6	4.963	84	129621	4.926	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.600%	
36) 1,2-Dichloropropane-d6	5.992	67	43067	4.909	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.200%	
41) Toluene-d8	7.246	98	113431	4.829	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.600%	
43) trans-1,3-Dichloroprop...	7.564	79	13750	4.534	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.600%	
46) 2-Hexanone-d5	8.027	63	63718	53.512	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	107.020%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	27216	5.310	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	106.200%	
66) 1,2-Dichlorobenzene-d4	11.564	152	43596	5.169	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.400%	
Target Compounds						Qvalue
8) Chloroethane	1.297	64	170022	23.284	ug/L #	51
13) Acetone	2.124	43	8759	6.982	ug/L	99
14) Carbon disulfide	2.243	76	36691	1.217	ug/L	98
22) cis-1,2-Dichloroethene	3.825	96	2078	0.216	ug/L	83
34) Trichloroethene	5.847	95	3054	0.296	ug/L	93
35) Methylcyclohexane	5.992	83	9726	0.558	ug/L #	16
37) 1,2-Dichloropropane	5.992	63	4687	0.487	ug/L #	87
39) cis-1,3-Dichloropropene	6.918	75	1081	0.079	ug/L #	74
61) 1,2,3-Trichloropropane	11.188	75	7327	1.664	ug/L #	67

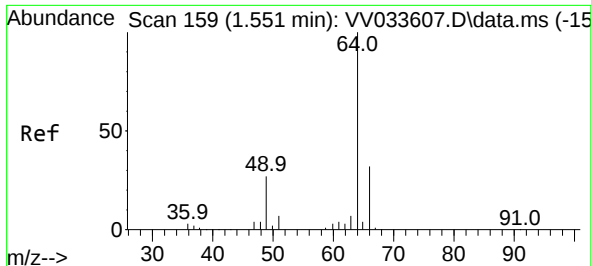
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Jan 13 00:29:44 2024
Response via : Initial Calibration





#8

Chloroethane

Concen: 23.284 ug/L

RT: 1.297 min Scan# 80

Delta R.T. -0.254 min

Lab File: VV033620.D

Acq: 13 Jan 2024 01:27

Instrument :

MSVOA_V

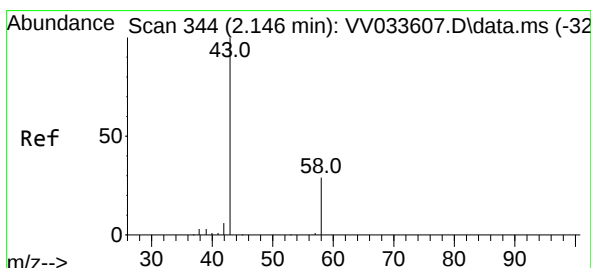
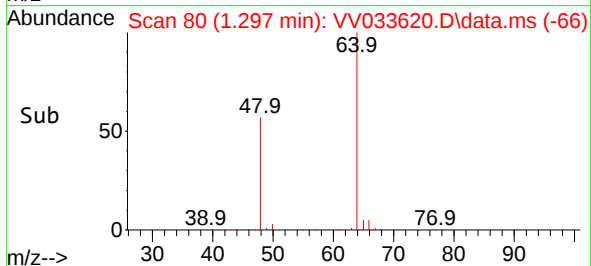
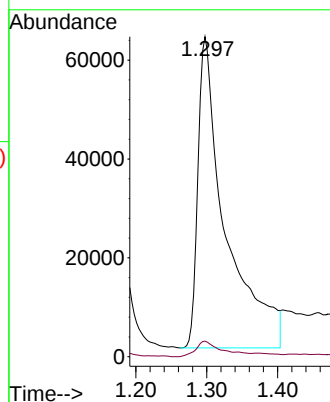
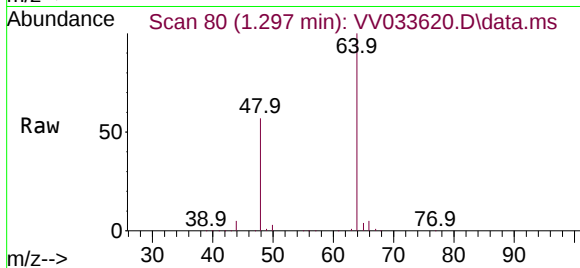
ClientSampleId :

Tgt Ion: 64 Resp: 170022

Ion Ratio Lower Upper

64 100

66 4.9 22.6 42.0#



#13

Acetone

Concen: 6.982 ug/L

RT: 2.124 min Scan# 337

Delta R.T. -0.023 min

Lab File: VV033620.D

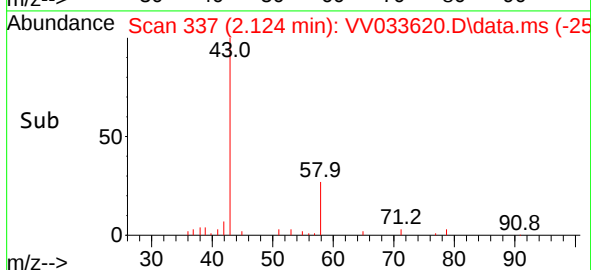
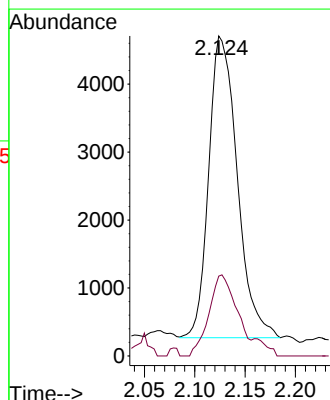
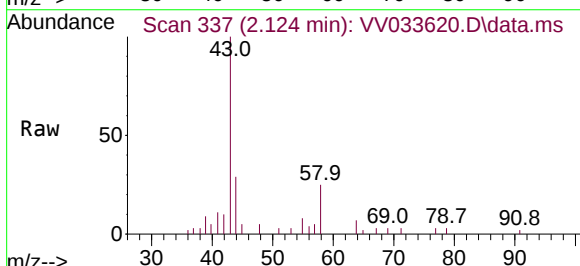
Acq: 13 Jan 2024 01:27

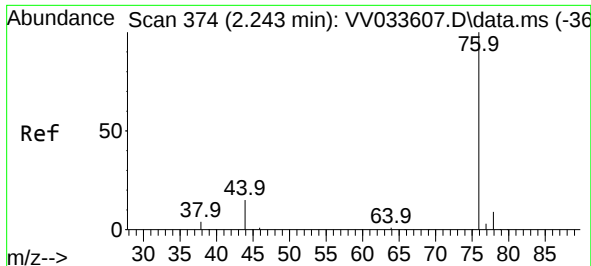
Tgt Ion: 43 Resp: 8759

Ion Ratio Lower Upper

43 100

58 26.2 0.0 51.0





#14

Carbon disulfide

Concen: 1.217 ug/L

RT: 2.243 min Scan# 31

Delta R.T. 0.000 min

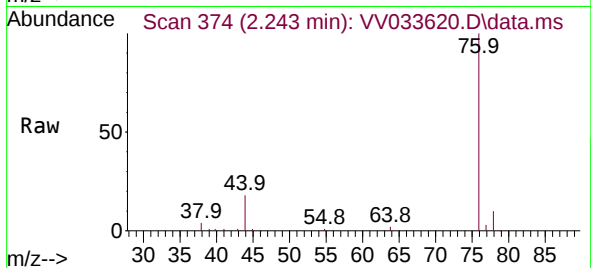
Lab File: VV033620.D

Acq: 13 Jan 2024 01:27

Instrument :

MSVOA_V

ClientSampleId :

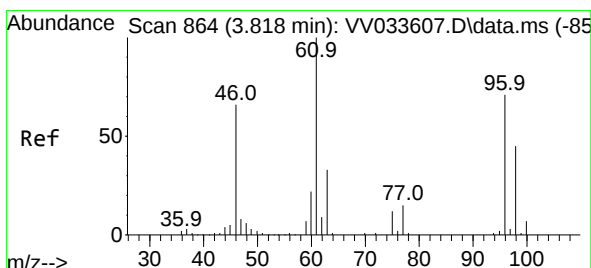
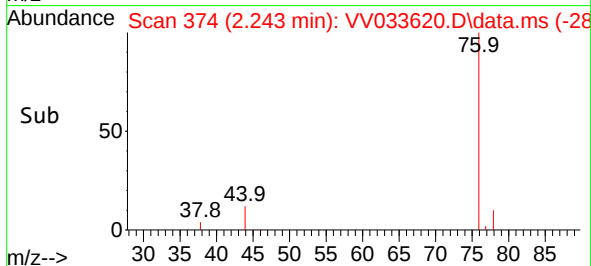
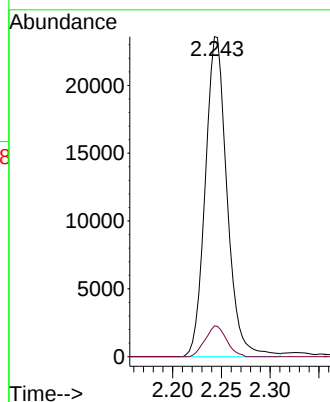


Tgt Ion: 76 Resp: 36691

Ion Ratio Lower Upper

76 100

78 9.6 7.1 10.7



#22

cis-1,2-Dichloroethene

Concen: 0.216 ug/L

RT: 3.825 min Scan# 866

Delta R.T. 0.006 min

Lab File: VV033620.D

Acq: 13 Jan 2024 01:27

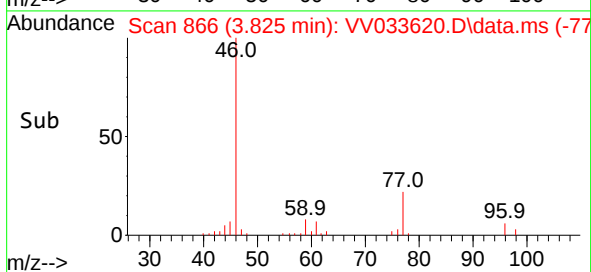
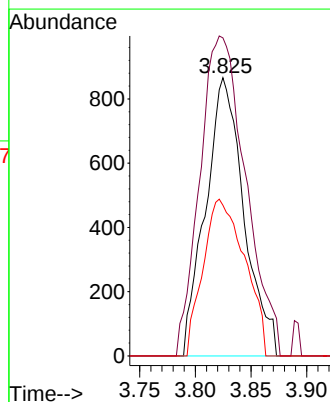
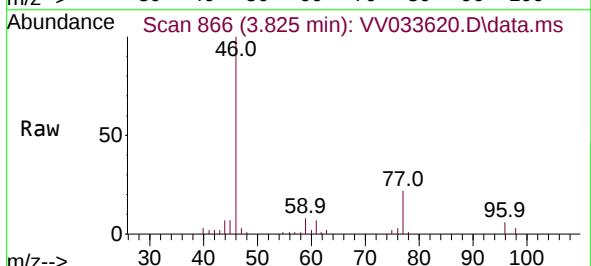
Tgt Ion: 96 Resp: 2078

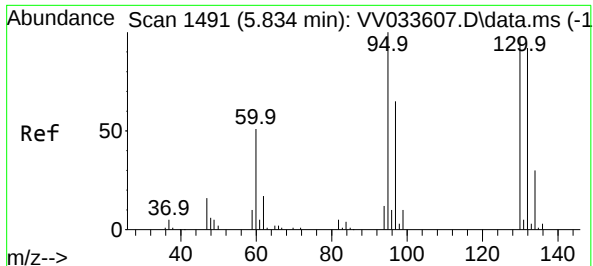
Ion Ratio Lower Upper

96 100

61 114.3 97.1 180.3

98 54.2 42.6 79.0

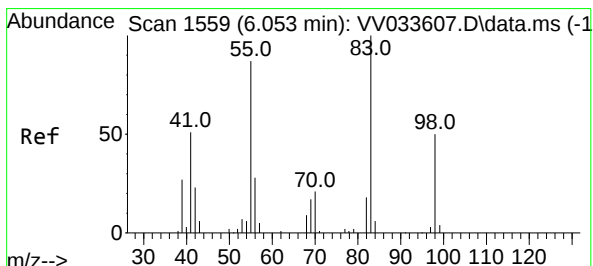
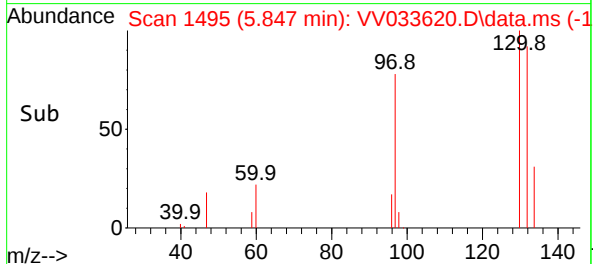
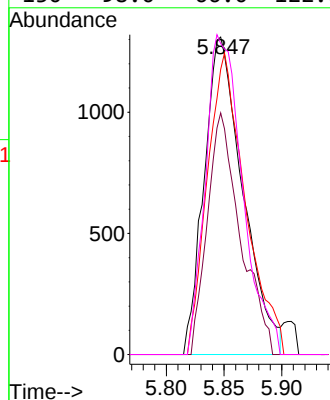
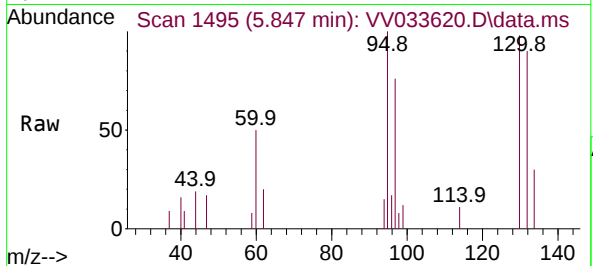




#34
Trichloroethene
Concen: 0.296 ug/L
RT: 5.847 min Scan# 1495
Delta R.T. 0.013 min
Lab File: VV033620.D
Acq: 13 Jan 2024 01:27

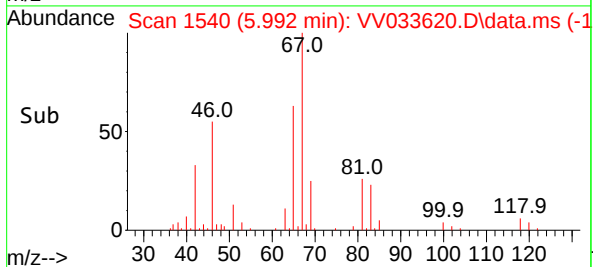
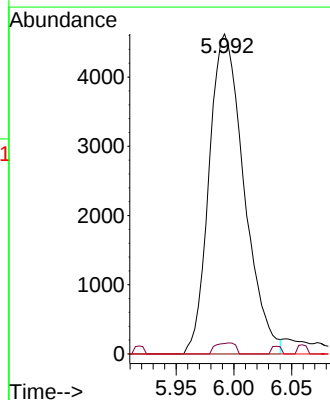
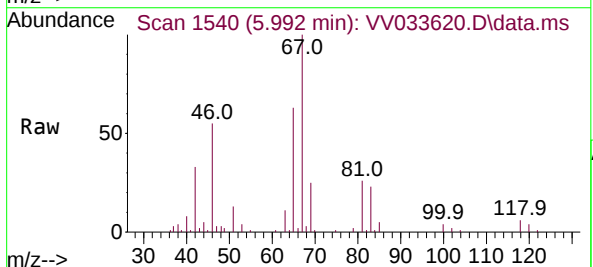
Instrument :
MSVOA_V
ClientSampleId :

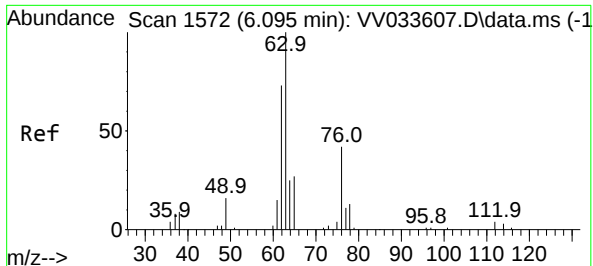
Tgt Ion: 95 Resp: 3054
Ion Ratio Lower Upper
95 100
97 76.1 45.1 83.9
132 89.8 65.2 121.2
130 98.0 66.0 122.6



#35
Methylcyclohexane
Concen: 0.558 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.061 min
Lab File: VV033620.D
Acq: 13 Jan 2024 01:27

Tgt Ion: 83 Resp: 9726
Ion Ratio Lower Upper
83 100
55 2.0 68.7 103.1#
98 0.0 38.3 57.5#





#37

1,2-Dichloropropane

Concen: 0.487 ug/L

RT: 5.992 min Scan# 1

Delta R.T. -0.103 min

Lab File: VV033620.D

Acq: 13 Jan 2024 01:27

Instrument :

MSVOA_V

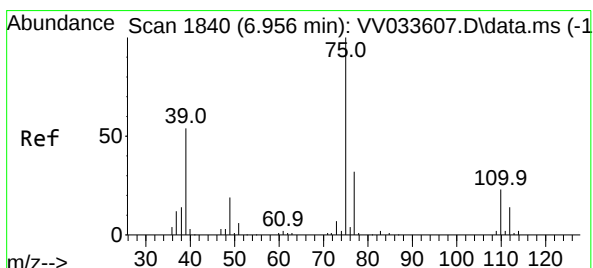
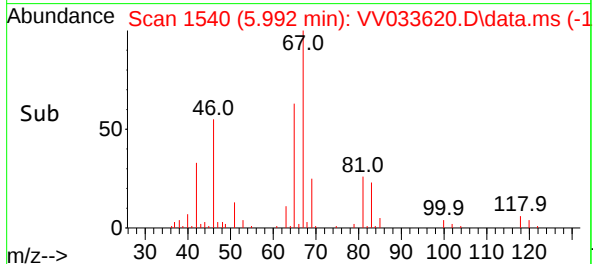
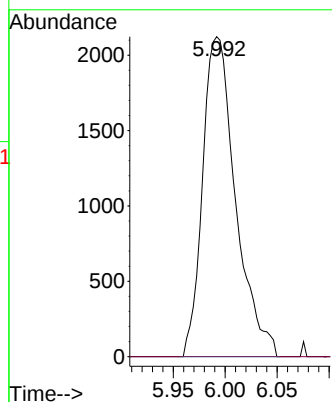
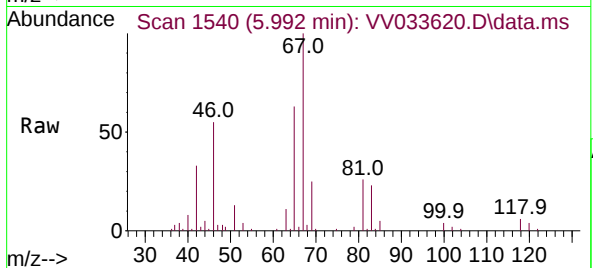
ClientSampleId :

Tgt Ion: 63 Resp: 4687

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 0.079 ug/L

RT: 6.918 min Scan# 1828

Delta R.T. -0.039 min

Lab File: VV033620.D

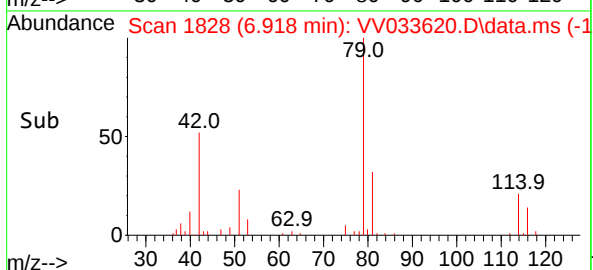
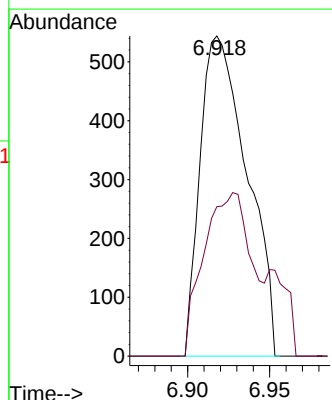
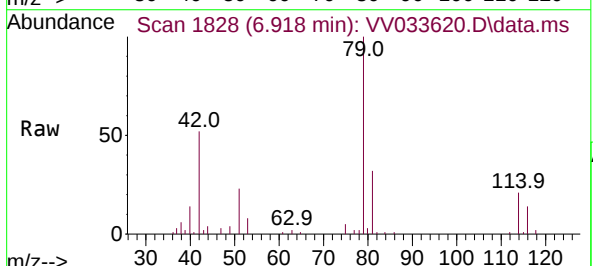
Acq: 13 Jan 2024 01:27

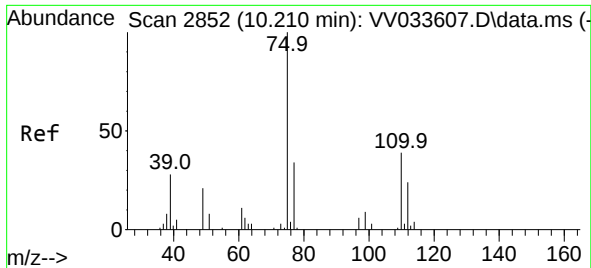
Tgt Ion: 75 Resp: 1081

Ion Ratio Lower Upper

75 100

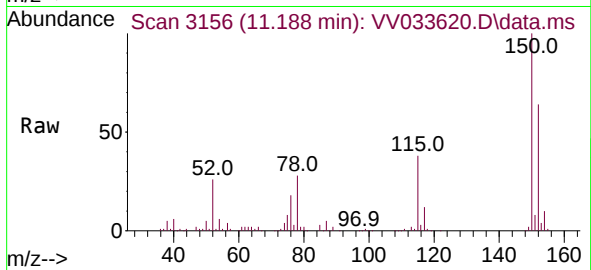
77 46.7 22.5 41.7#





#61
1,2,3-Trichloropropane
Concen: 1.664 ug/L
RT: 11.188 min Scan# 31
Delta R.T. 0.977 min
Lab File: VV033620.D
Acq: 13 Jan 2024 01:27

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 75 Resp: 7327
Ion Ratio Lower Upper
75 100
77 34.7 24.7 37.1
110 1.9 28.0 42.0#

