

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061122\
 Data File : VW026125.D
 Acq On : 11 Jun 2022 13:21
 Operator : SY/MD
 Sample : N3273-06
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 13 01:18:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 13 01:15:38 2022
 Response via : Initial Calibration

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

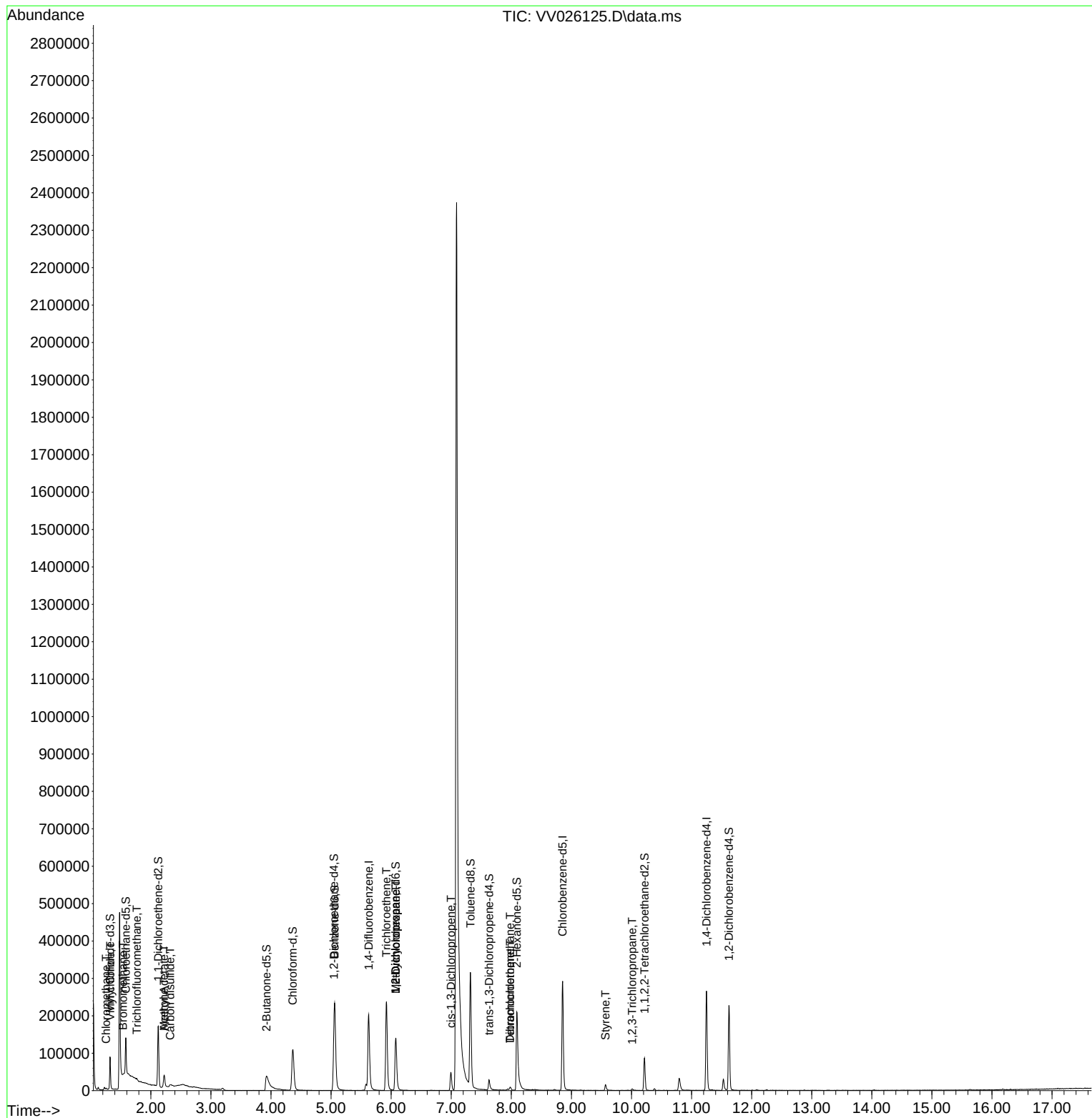
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	179869	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	168687	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	71379	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	52097	4.934	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.600%
7) Chloroethane-d5	1.584	69	60021	5.437	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.800%
11) 1,1-Dichloroethene-d2	2.124	63	85961	3.525	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.400%
20) 2-Butanone-d5	3.925	46	94551	60.546	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.100%
24) Chloroform-d	4.362	84	117160	5.236	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.800%
26) 1,2-Dichloroethane-d4	5.047	65	48406	5.303	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.000%
32) Benzene-d6	5.060	84	221650	5.438	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.800%
36) 1,2-Dichloropropane-d6	6.076	67	71529	5.672	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	113.400%
41) Toluene-d8	7.320	98	207260	5.754	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.000%
43) trans-1,3-Dichloroprop...	7.629	79	17611	4.743	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.800%
46) 2-Hexanone-d5	8.092	63	74975	45.888	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.780%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	43236	5.085	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	58460	5.353	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.000%
Target Compounds						
					Qvalue	
3) Chloromethane	1.256	50	1932	0.097	ug/L	97
5) Vinyl chloride	1.327	62	1368	0.066	ug/L #	39
6) Bromomethane	1.536	94	636	0.053	ug/L	99
9) Trichlorofluoromethane	1.767	101	3105	0.118	ug/L	97
13) Acetone	2.220	43	19773	15.876	ug/L	95
14) Carbon disulfide	2.323	76	7387	0.179	ug/L	97
15) Methyl Acetate	2.220	43	19773	4.858	ug/L #	61
34) Trichloroethene	5.921	95	84618	6.110	ug/L	98
35) Methylcyclohexane	6.076	83	17149	0.803	ug/L #	20
37) 1,2-Dichloropropane	6.076	63	7613	0.593	ug/L #	86
39) cis-1,3-Dichloropropene	6.995	75	1094	0.069	ug/L #	67
47) Tetrachloroethene	7.982	164	1829	0.171	ug/L	93
49) Dibromochloromethane	7.982	129	2059	0.226	ug/L #	9
55) Styrene	9.567	104	8100	0.227	ug/L	94
61) 1,2,3-Trichloropropane	10.011	75	2261	0.406	ug/L #	38

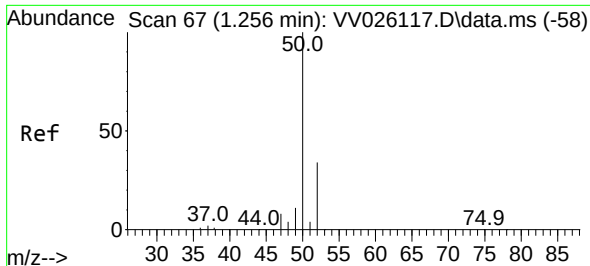
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061122\
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
Quant Title : TRACE VOA SFAM1.0
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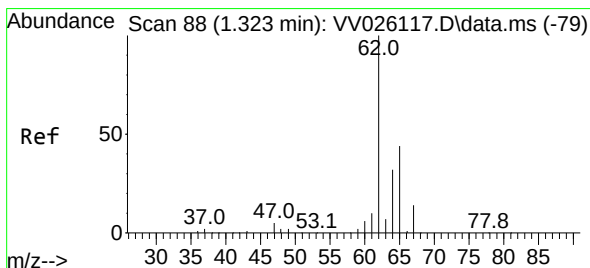
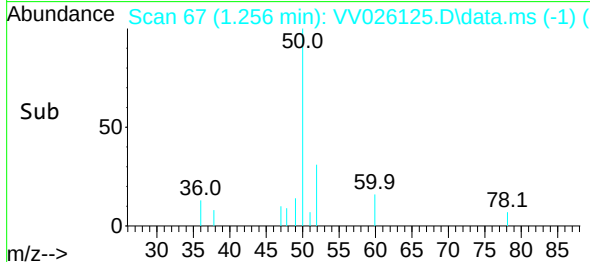
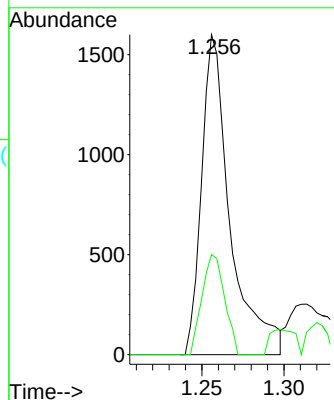
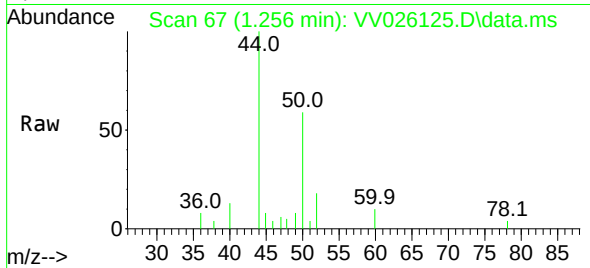




#3
Chloromethane
Concen: 0.097 ug/L
RT: 1.256 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV026125.D
Acq: 11 Jun 2022 13:21

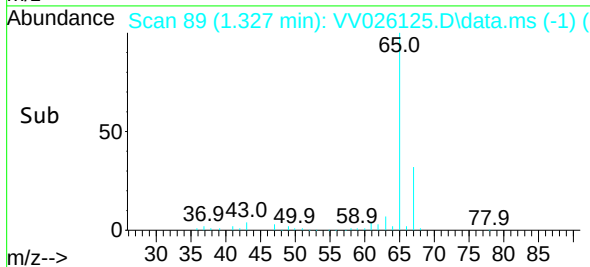
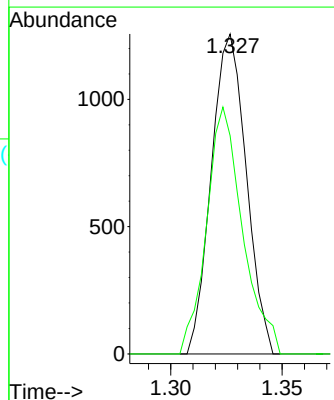
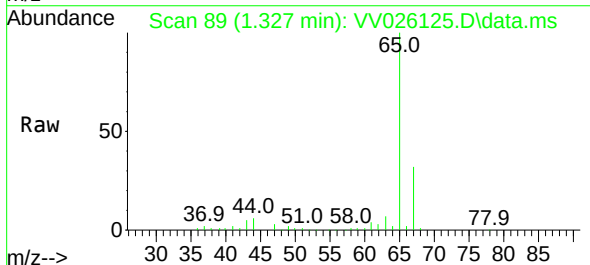
Instrument :
MSVOA_V
ClientSampleId :

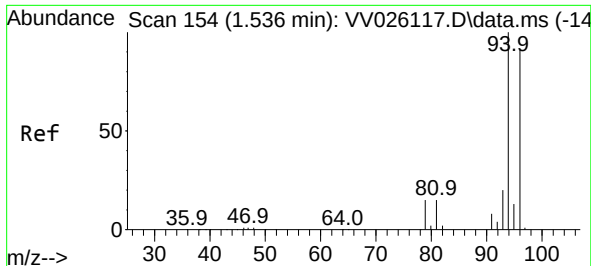
Tgt Ion: 50 Resp: 1932
Ion Ratio Lower Upper
50 100
52 31.3 23.0 42.6



#5
Vinyl chloride
Concen: 0.066 ug/L
RT: 1.327 min Scan# 89
Delta R.T. 0.003 min
Lab File: VV026125.D
Acq: 11 Jun 2022 13:21

Tgt Ion: 62 Resp: 1368
Ion Ratio Lower Upper
62 100
64 68.2 23.4 43.4#

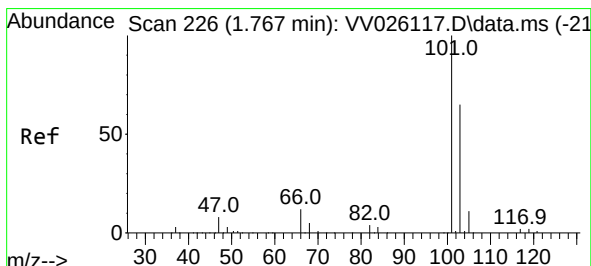
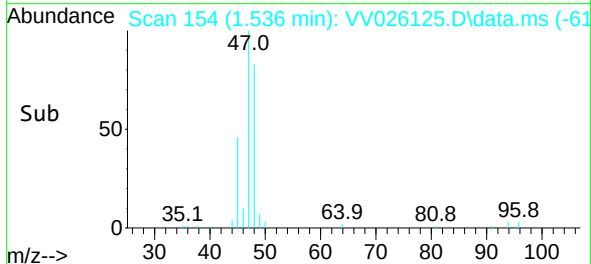
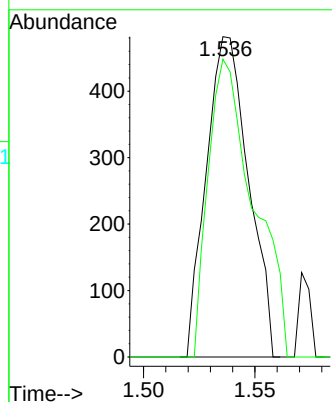
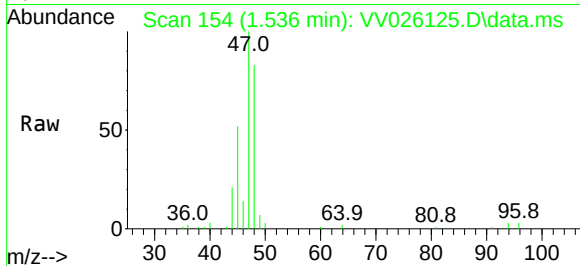




#6
Bromomethane
Concen: 0.053 ug/L
RT: 1.536 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV026125.D
Acq: 11 Jun 2022 13:21

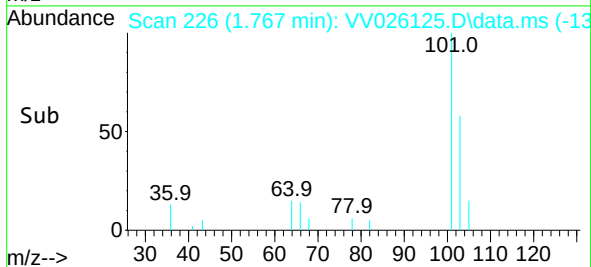
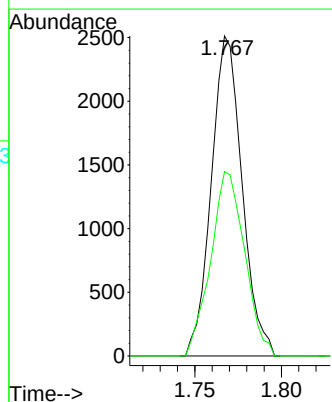
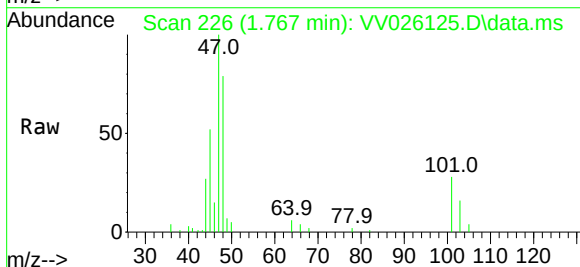
Instrument :
MSVOA_V
ClientSampleId :

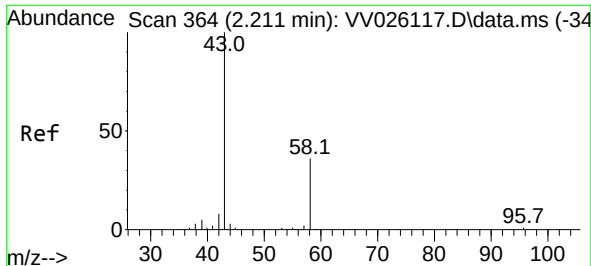
Tgt Ion: 94 Resp: 636
Ion Ratio Lower Upper
94 100
96 92.9 65.5 121.6



#9
Trichlorofluoromethane
Concen: 0.118 ug/L
RT: 1.767 min Scan# 226
Delta R.T. 0.000 min
Lab File: VV026125.D
Acq: 11 Jun 2022 13:21

Tgt Ion:101 Resp: 3105
Ion Ratio Lower Upper
101 100
103 63.6 52.6 78.8





#13

Acetone

Concen: 15.876 ug/L

RT: 2.220 min Scan# 30

Delta R.T. 0.010 min

Lab File: VV026125.D

Acq: 11 Jun 2022 13:21

Instrument :

MSVOA_V

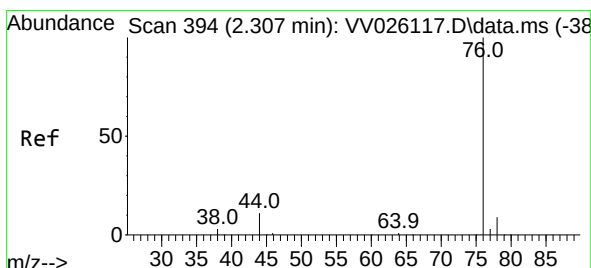
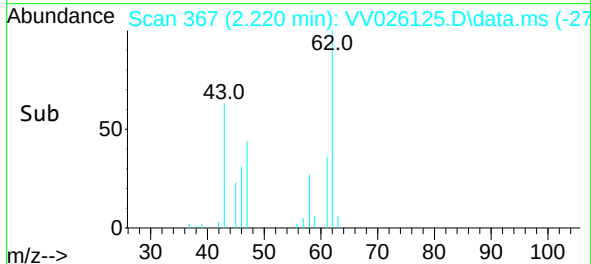
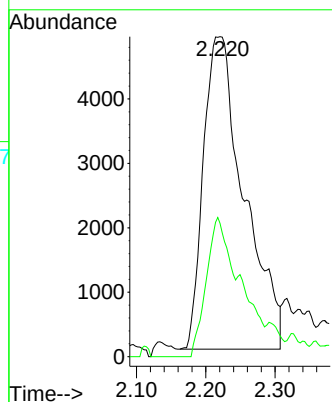
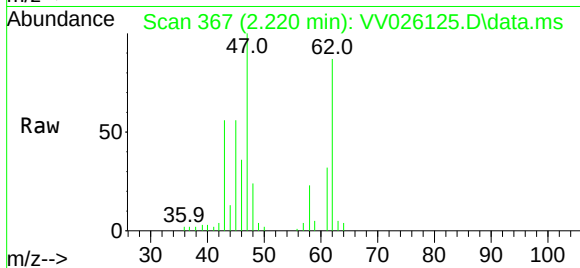
ClientSampleId :

Tgt Ion: 43 Resp: 19773

Ion Ratio Lower Upper

43 100

58 26.0 0.0 47.6



#14

Carbon disulfide

Concen: 0.179 ug/L

RT: 2.323 min Scan# 399

Delta R.T. 0.016 min

Lab File: VV026125.D

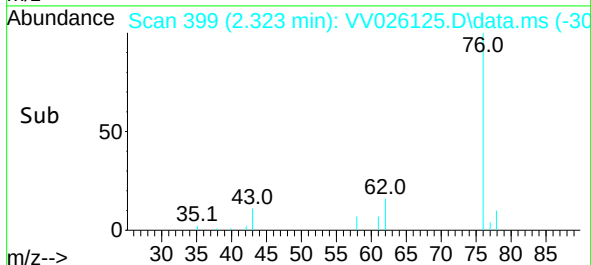
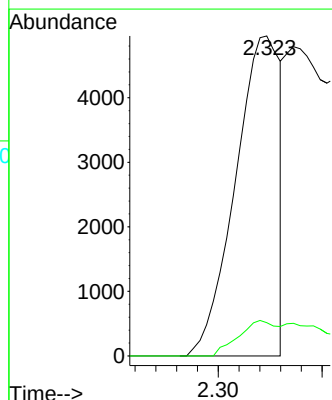
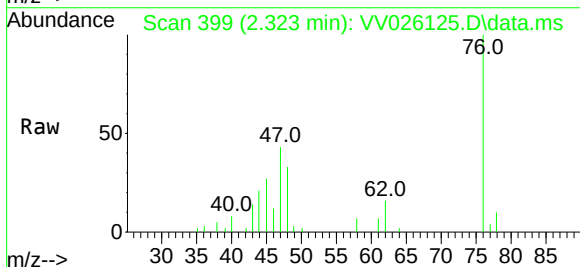
Acq: 11 Jun 2022 13:21

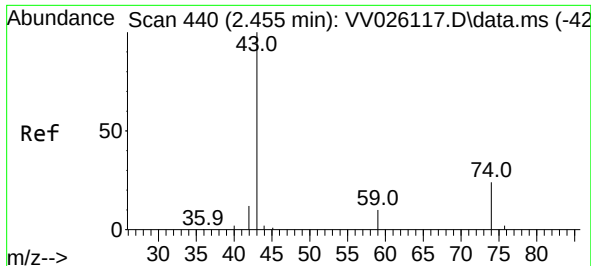
Tgt Ion: 76 Resp: 7387

Ion Ratio Lower Upper

76 100

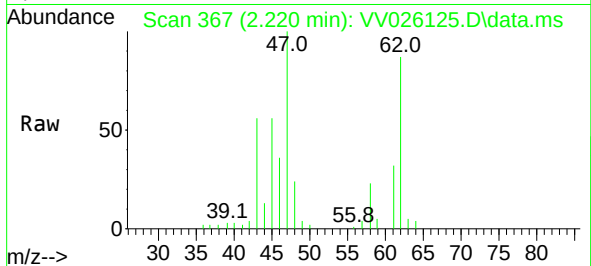
78 10.4 7.4 11.0



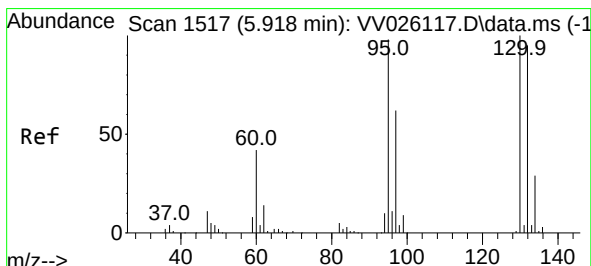
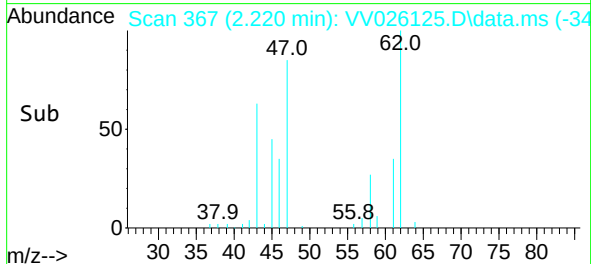
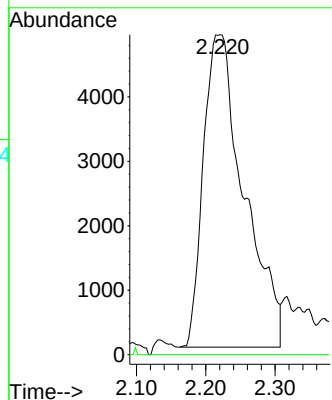


#15
Methyl Acetate
Concen: 4.858 ug/L
RT: 2.220 min Scan# 30
Delta R.T. -0.235 min
Lab File: VV026125.D
Acq: 11 Jun 2022 13:21

Instrument :
MSVOA_V
ClientSampleId :

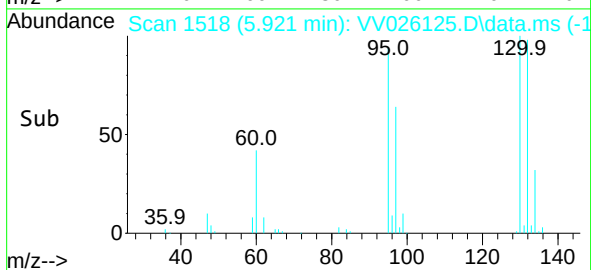
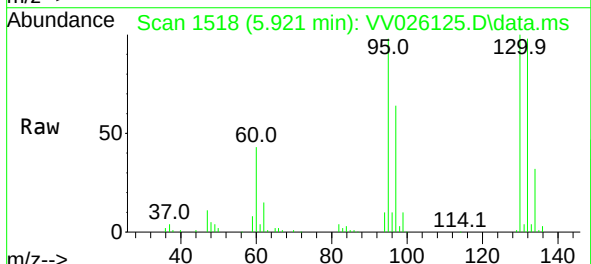
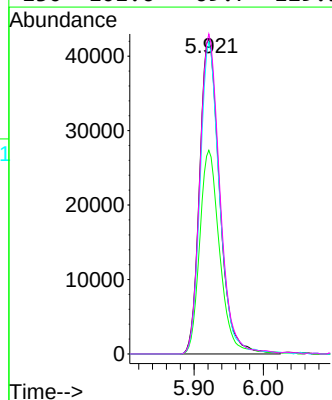


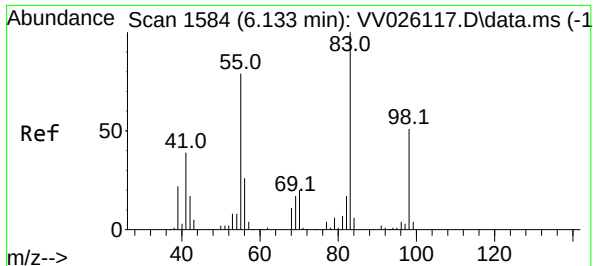
Tgt Ion: 43 Resp: 19773
Ion Ratio Lower Upper
43 100
74 0.0 13.3 19.9#



#34
Trichloroethene
Concen: 6.110 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.003 min
Lab File: VV026125.D
Acq: 11 Jun 2022 13:21

Tgt Ion: 95 Resp: 84618
Ion Ratio Lower Upper
95 100
97 64.7 44.0 81.6
132 99.1 67.5 125.4
130 101.6 69.7 129.5

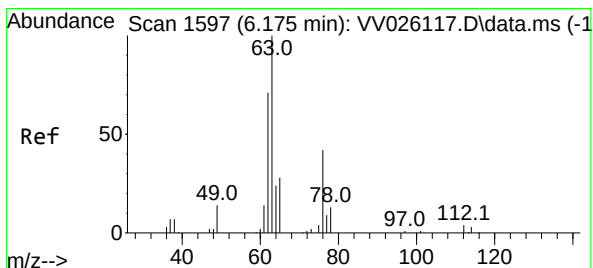
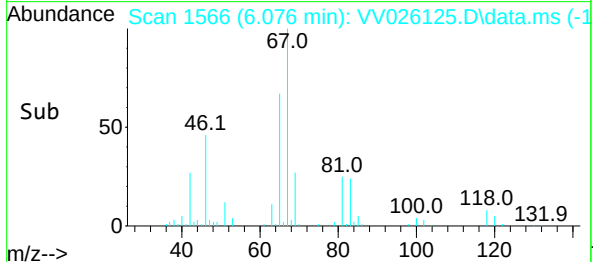
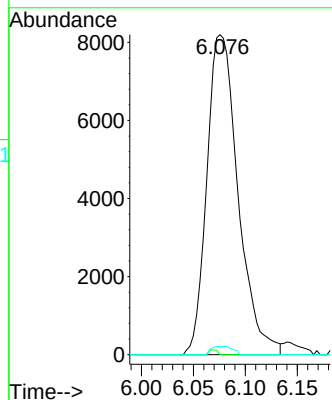
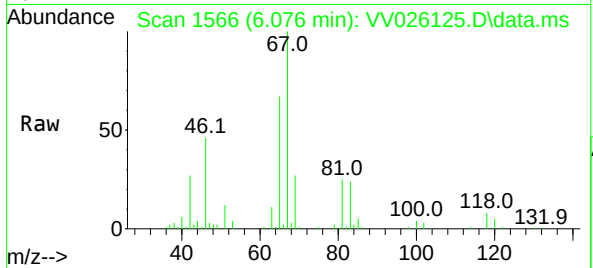




#35
Methylcyclohexane
Concen: 0.803 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.058 min
Lab File: VV026125.D
Acq: 11 Jun 2022 13:21

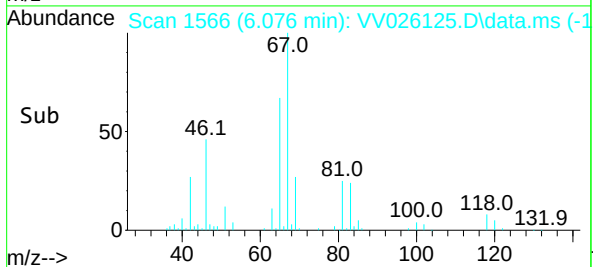
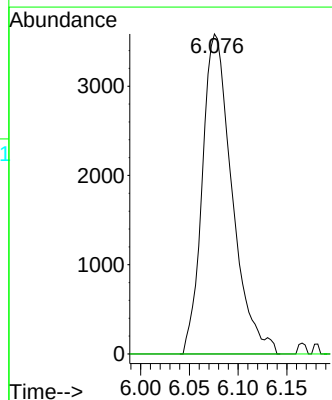
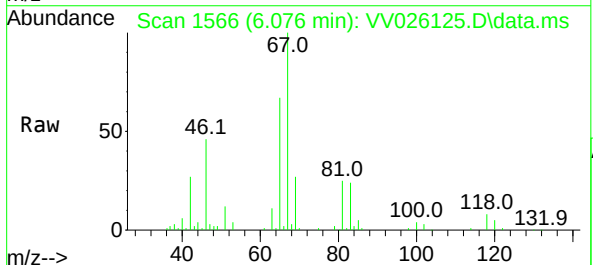
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MSVOA_V
ClientSampleId :

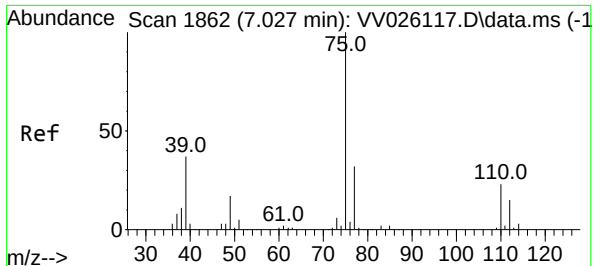
Tgt Ion: 83 Resp: 17149
Ion Ratio Lower Upper
83 100
55 0.4 59.4 89.0#
98 1.8 38.9 58.3#



#37
1,2-Dichloropropane
Concen: 0.593 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.100 min
Lab File: VV026125.D
Acq: 11 Jun 2022 13:21

Tgt Ion: 63 Resp: 7613
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#





#39

cis-1,3-Dichloropropene

Concen: 0.069 ug/L

RT: 6.995 min Scan# 11

Delta R.T. -0.032 min

Lab File: VV026125.D

Acq: 11 Jun 2022 13:21

Instrument :

MSVOA_V

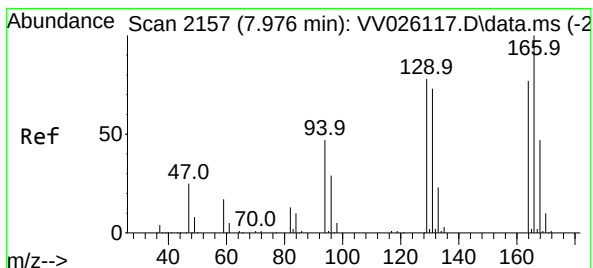
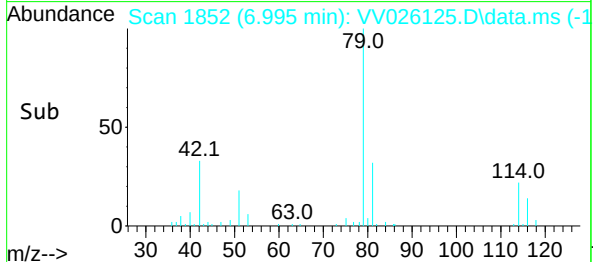
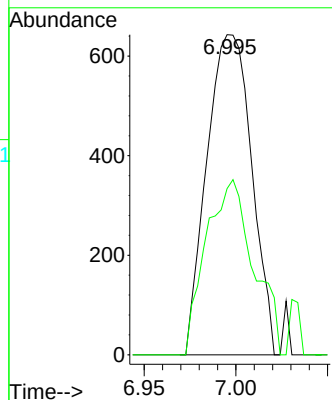
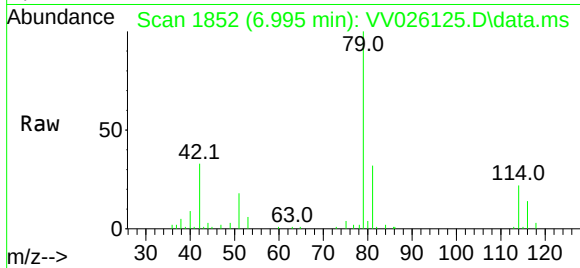
ClientSampleId :

Tgt Ion: 75 Resp: 1094

Ion Ratio Lower Upper

75 100

77 51.9 23.2 43.0#



#47

Tetrachloroethene

Concen: 0.171 ug/L

RT: 7.982 min Scan# 2159

Delta R.T. 0.006 min

Lab File: VV026125.D

Acq: 11 Jun 2022 13:21

Tgt Ion:164 Resp: 1829

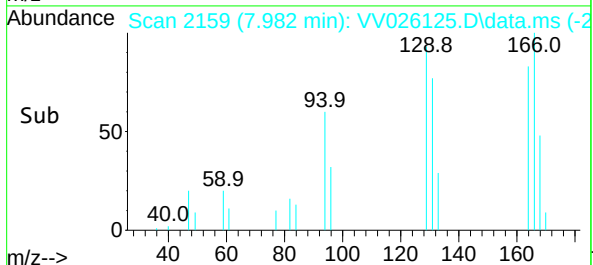
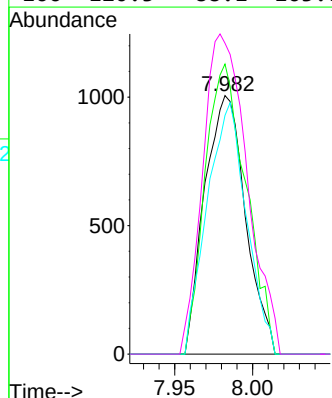
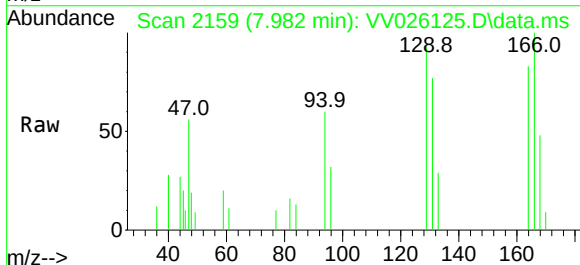
Ion Ratio Lower Upper

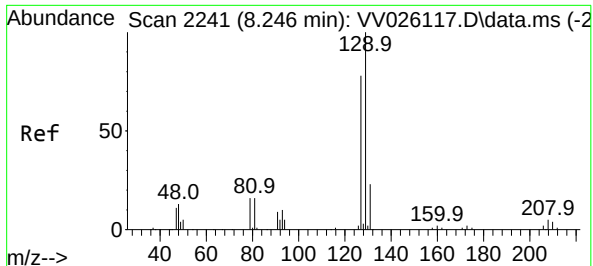
164 100

129 112.2 68.3 126.9

131 92.3 66.5 123.5

166 120.3 88.1 163.7





#49

Dibromochloromethane

Concen: 0.226 ug/L

RT: 7.982 min Scan# 2159

Delta R.T. -0.264 min

Lab File: VV026125.D

Acq: 11 Jun 2022 13:21

Instrument :

MSVOA_V

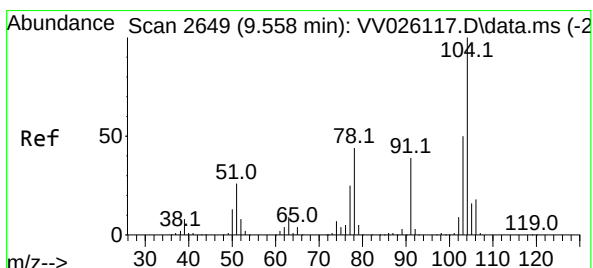
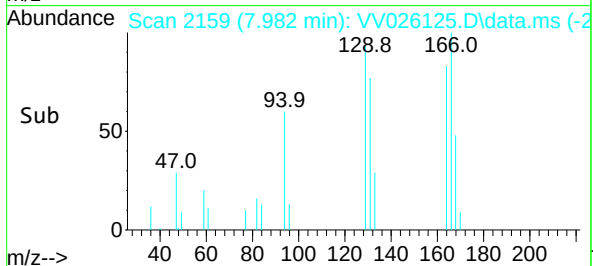
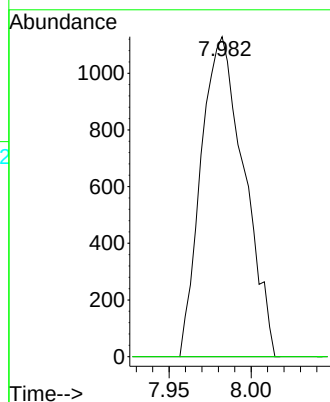
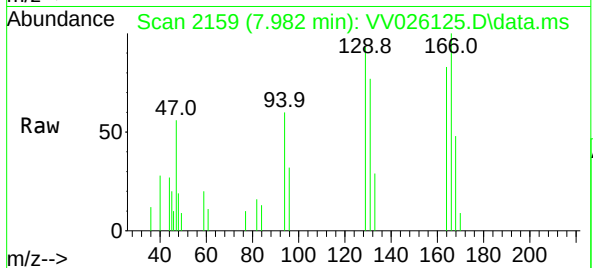
ClientSampleId :

Tgt Ion:129 Resp: 2059

Ion Ratio Lower Upper

129 100

127 0.0 55.9 103.7#



#55

Styrene

Concen: 0.227 ug/L

RT: 9.567 min Scan# 2652

Delta R.T. 0.010 min

Lab File: VV026125.D

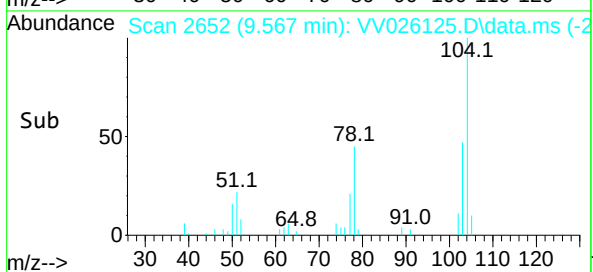
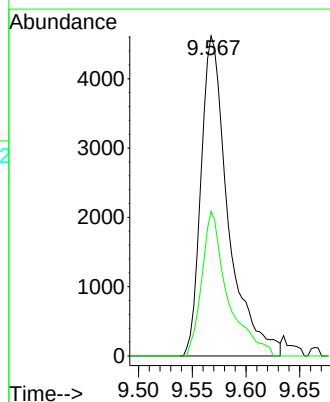
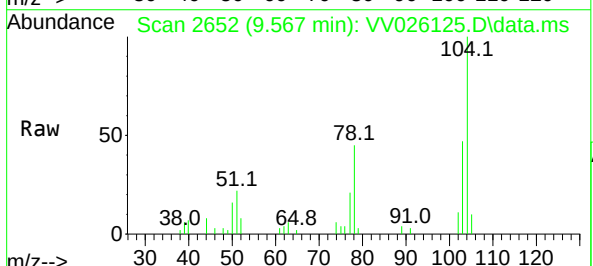
Acq: 11 Jun 2022 13:21

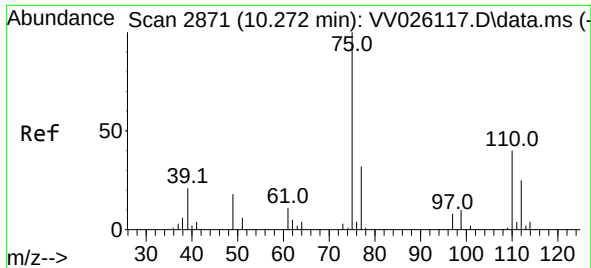
Tgt Ion:104 Resp: 8100

Ion Ratio Lower Upper

104 100

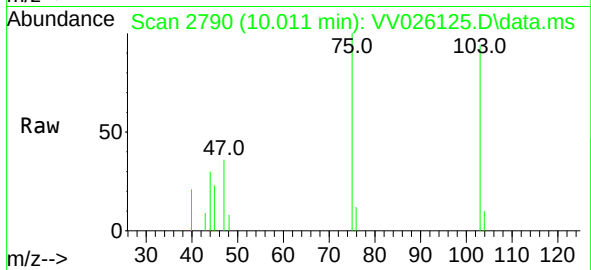
78 45.2 29.1 54.1





#61
 1,2,3-Trichloropropane
 Concen: 0.406 ug/L
 RT: 10.011 min Scan# 21
 Delta R.T. -0.260 min
 Lab File: VV026125.D
 Acq: 11 Jun 2022 13:21

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp:	2261
Ion Ratio	Lower	Upper
75	100	
77	0.0	26.6
110	0.0	32.0

