

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061322\
 Data File : VW026221.D
 Acq On : 13 Jun 2022 19:56
 Operator : SY/MD
 Sample : N3273-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 14 02:42:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jun 14 02:36:38 2022
 Response via : Initial Calibration

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

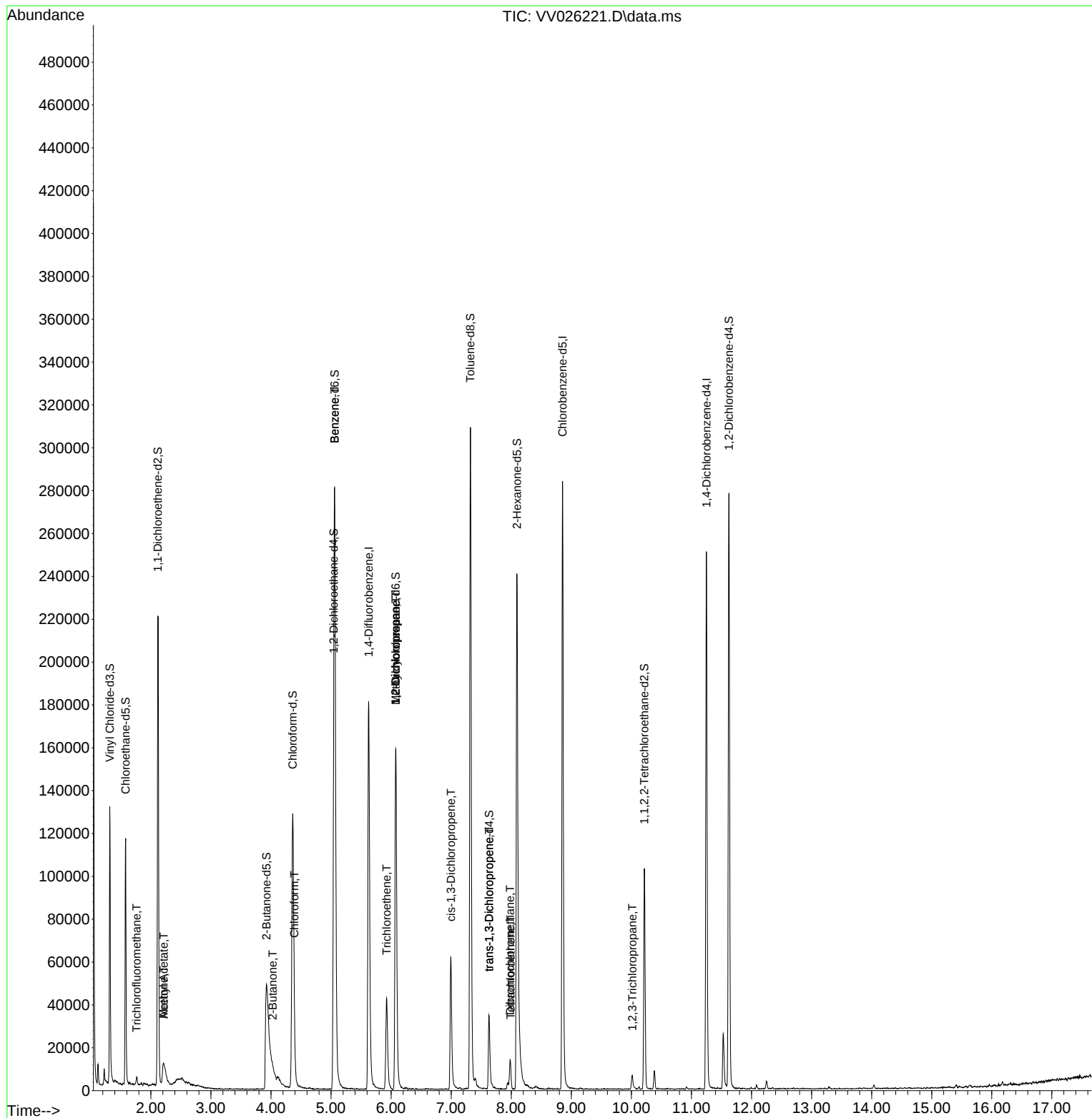
Internal Standards						
1) 1,4-Difluorobenzene	5.626	114	163111	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	160754	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	66054	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	89247	4.184	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.600%
7) Chloroethane-d5	1.581	69	72795	4.333	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.600%
11) 1,1-Dichloroethene-d2	2.118	63	116903	3.408	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.200%
20) 2-Butanone-d5	3.925	46	119355	75.002	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	150.000%#
24) Chloroform-d	4.362	84	137189	4.535	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
26) 1,2-Dichloroethane-d4	5.044	65	59891	4.911	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.200%
32) Benzene-d6	5.060	84	266029	4.245	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.800%
36) 1,2-Dichloropropane-d6	6.079	67	83278	4.608	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.200%
41) Toluene-d8	7.320	98	211770	3.795	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.800%
43) trans-1,3-Dichloroprop...	7.632	79	22914	4.201	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.000%
46) 2-Hexanone-d5	8.095	63	83842	49.365	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.740%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	50899	4.727	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	72125	4.871	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.400%
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.764	101	1753	0.076	ug/L	92
13) Acetone	2.214	43	30194	33.232	ug/L	95
15) Methyl Acetate	2.214	43	29345	11.059	ug/L #	52
21) 2-Butanone	4.028	43	5316	4.298	ug/L	98
25) Chloroform	4.388	83	2480	0.103	ug/L	93
33) Benzene	5.060	78	2186	0.045	ug/L	100
34) Trichloroethene	5.928	95	14402	1.097	ug/L	99
35) Methylcyclohexane	6.076	83	19216	1.082	ug/L #	19
37) 1,2-Dichloropropane	6.076	63	8508	0.676	ug/L #	86
39) cis-1,3-Dichloropropene	6.998	75	1797	0.128	ug/L	90
44) trans-1,3-Dichloropropene	7.632	75	959	0.087	ug/L	93
47) Tetrachloroethene	7.989	164	3379	0.358	ug/L	95
49) Dibromochloromethane	7.982	129	3181	0.368	ug/L #	13
61) 1,2,3-Trichloropropane	10.014	75	3615	0.713	ug/L #	39

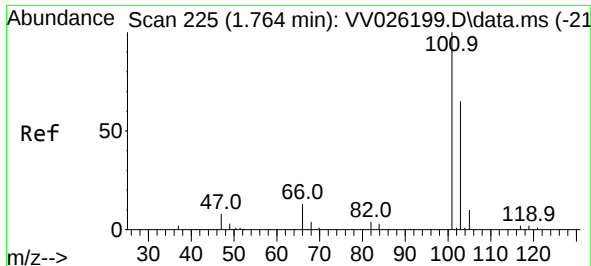
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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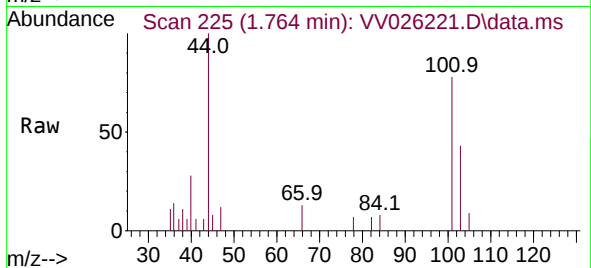
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jun 14 02:36:38 2022
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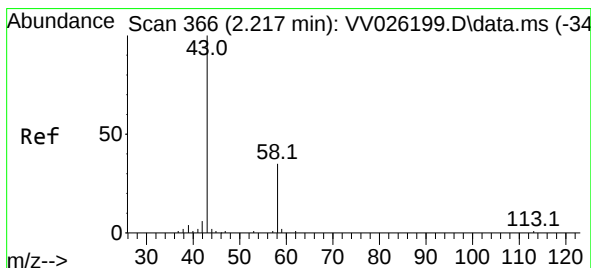
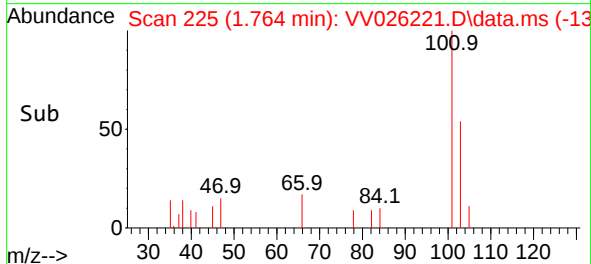
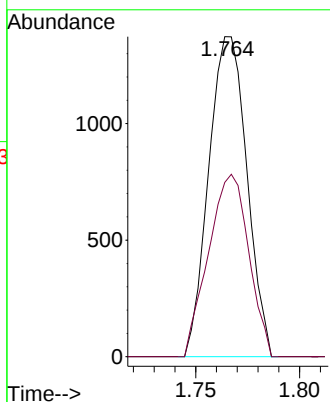


#9
 Trichlorofluoromethane
 Concen: 0.076 ug/L
 RT: 1.764 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VV026221.D
 Acq: 13 Jun 2022 19:56

Instrument :
 MSVOA_V
 ClientSampleId :

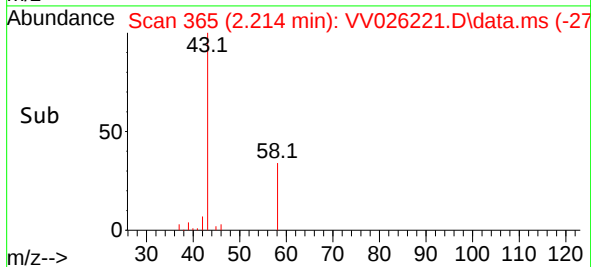
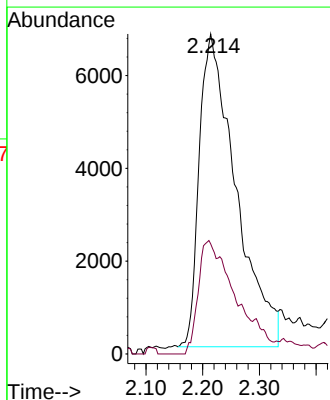
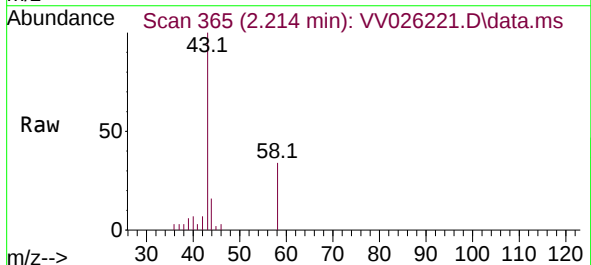


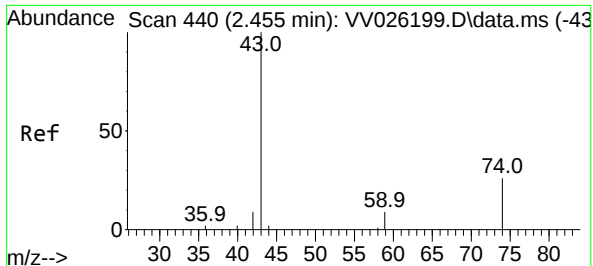
Tgt Ion:101 Resp: 1753
 Ion Ratio Lower Upper
 101 100
 103 60.1 52.9 79.3



#13
 Acetone
 Concen: 33.232 ug/L
 RT: 2.214 min Scan# 365
 Delta R.T. -0.003 min
 Lab File: VV026221.D
 Acq: 13 Jun 2022 19:56

Tgt Ion: 43 Resp: 30194
 Ion Ratio Lower Upper
 43 100
 58 33.7 0.0 73.6

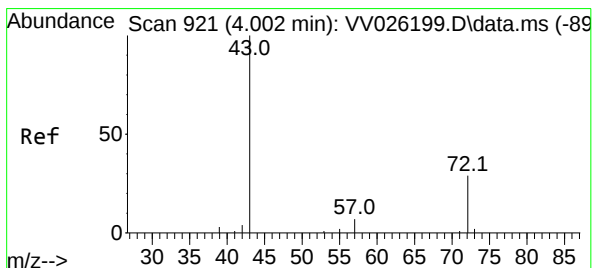
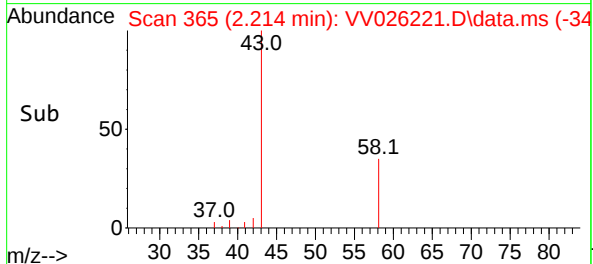
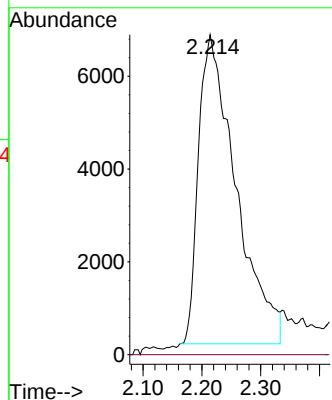
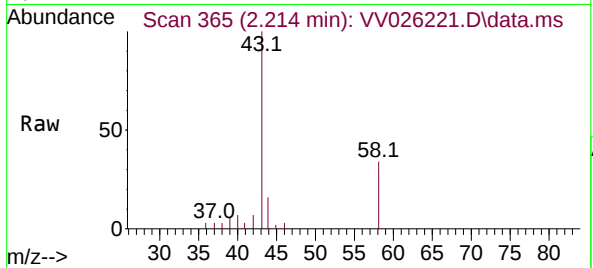




#15
Methyl Acetate
Concen: 11.059 ug/L
RT: 2.214 min Scan# 30
Delta R.T. -0.241 min
Lab File: VV026221.D
Acq: 13 Jun 2022 19:56

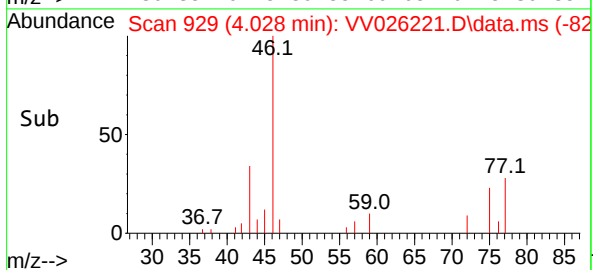
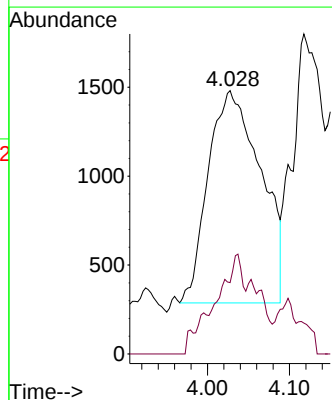
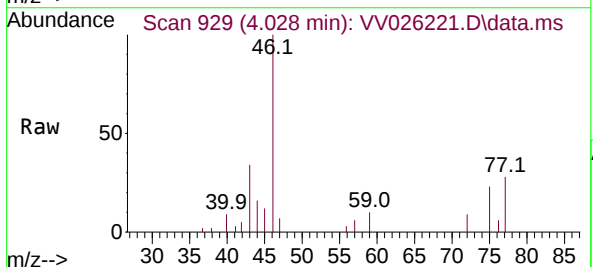
Instrument :
MSVOA_V
ClientSampleId :

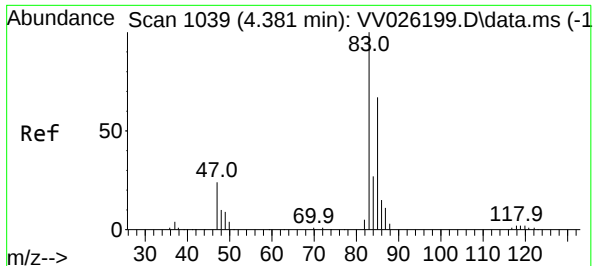
Tgt Ion: 43 Resp: 29345
Ion Ratio Lower Upper
43 100
74 0.0 18.9 28.3#



#21
2-Butanone
Concen: 4.298 ug/L
RT: 4.028 min Scan# 929
Delta R.T. 0.026 min
Lab File: VV026221.D
Acq: 13 Jun 2022 19:56

Tgt Ion: 43 Resp: 5316
Ion Ratio Lower Upper
43 100
72 20.1 10.6 31.8





#25

Chloroform

Concen: 0.103 ug/L

RT: 4.388 min Scan# 1039

Delta R.T. 0.007 min

Lab File: VV026221.D

Acq: 13 Jun 2022 19:56

Instrument :

MSVOA_V

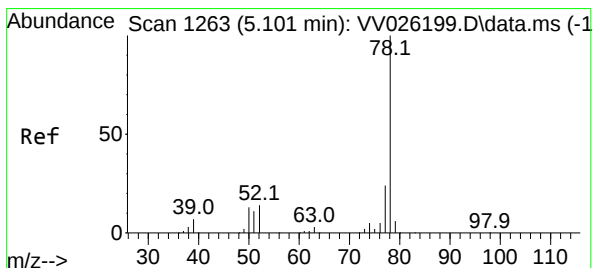
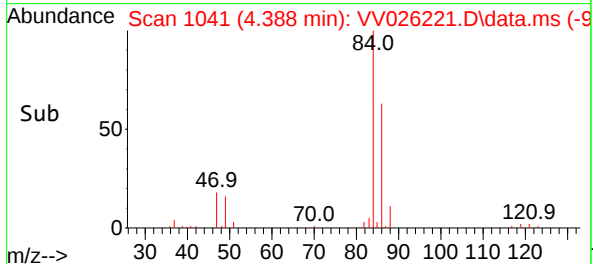
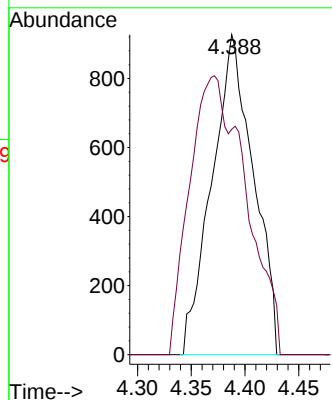
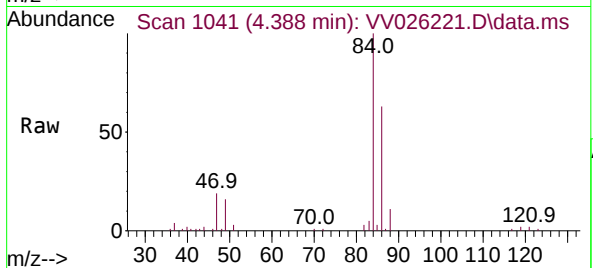
ClientSampleId :

Tgt Ion: 83 Resp: 2480

Ion Ratio Lower Upper

83 100

85 70.4 45.3 84.1



#33

Benzene

Concen: 0.045 ug/L

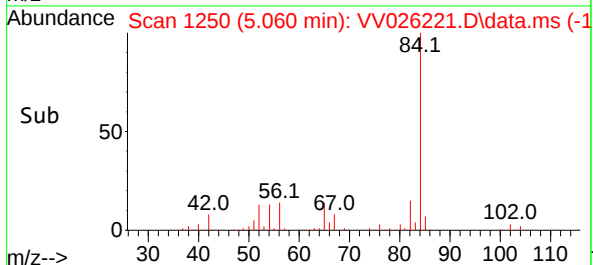
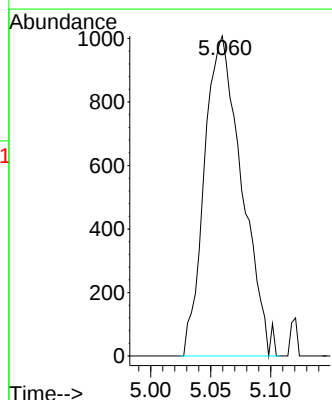
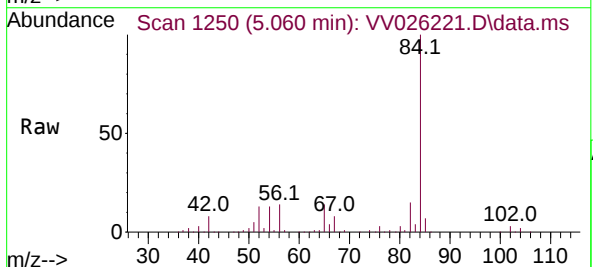
RT: 5.060 min Scan# 1250

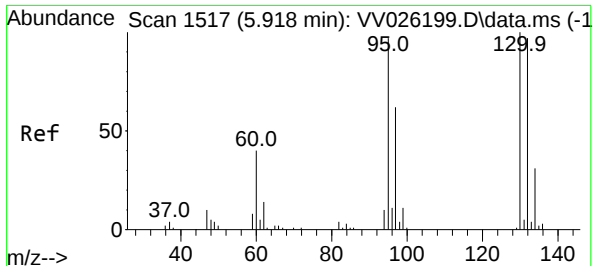
Delta R.T. -0.042 min

Lab File: VV026221.D

Acq: 13 Jun 2022 19:56

Tgt Ion: 78 Resp: 2186

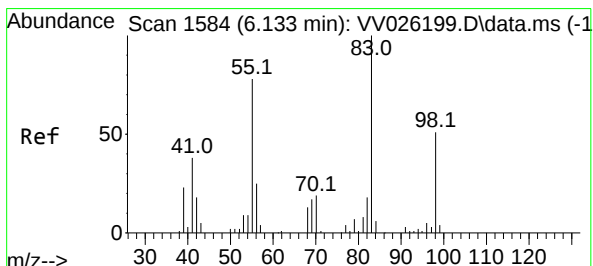
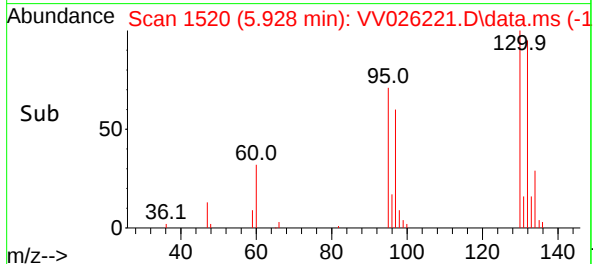
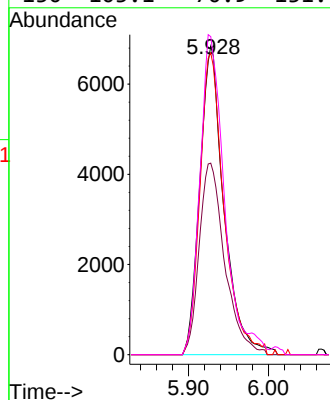
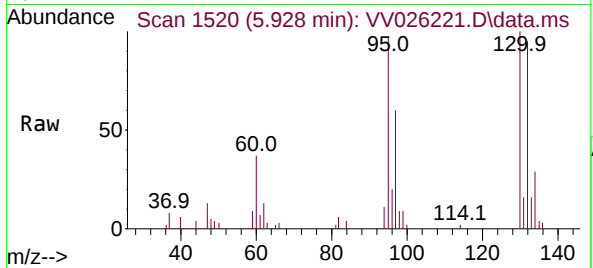




#34
Trichloroethene
Concen: 1.097 ug/L
RT: 5.928 min Scan# 11
Delta R.T. 0.010 min
Lab File: VV026221.D
Acq: 13 Jun 2022 19:56

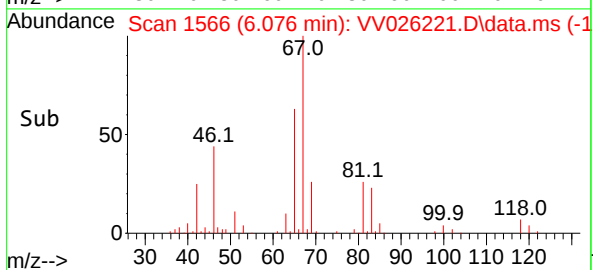
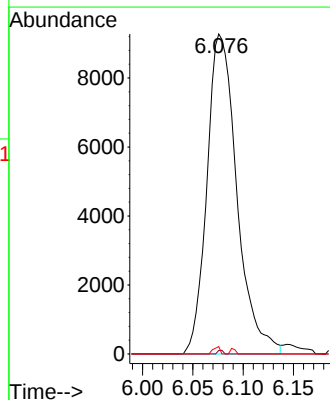
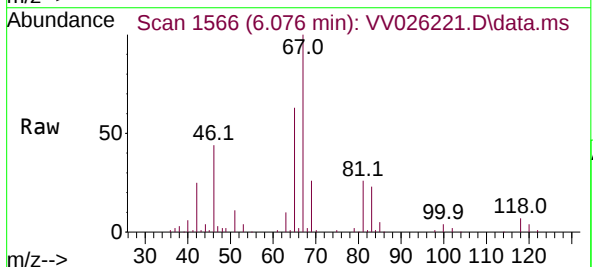
Instrument :
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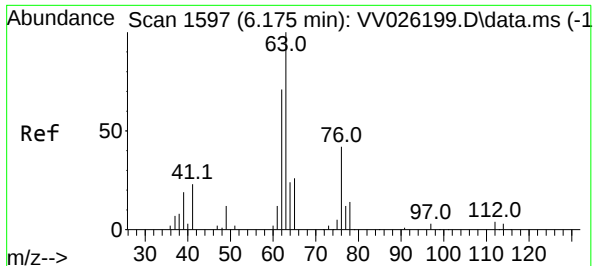
Tgt Ion: 95 Resp: 14402
Ion Ratio Lower Upper
95 100
97 62.1 43.3 80.3
132 97.8 67.5 125.4
130 103.1 70.9 131.7



#35
Methylcyclohexane
Concen: 1.082 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.058 min
Lab File: VV026221.D
Acq: 13 Jun 2022 19:56

Tgt Ion: 83 Resp: 19216
Ion Ratio Lower Upper
83 100
55 0.2 59.5 89.3#
98 0.5 38.4 57.6#





#37

1,2-Dichloropropane

Concen: 0.676 ug/L

RT: 6.076 min Scan# 11

Delta R.T. -0.099 min

Lab File: VV026221.D

Acq: 13 Jun 2022 19:56

Instrument :

MSVOA_V

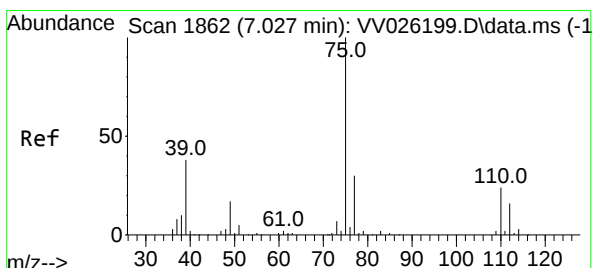
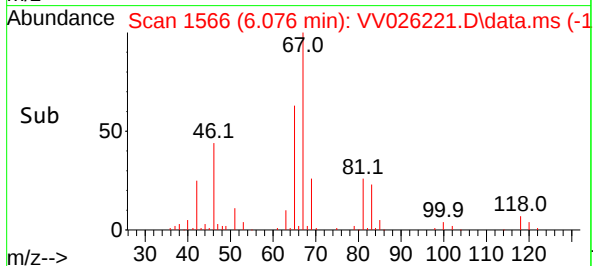
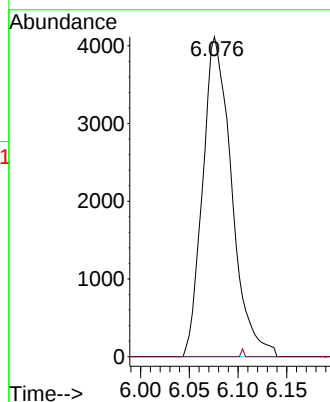
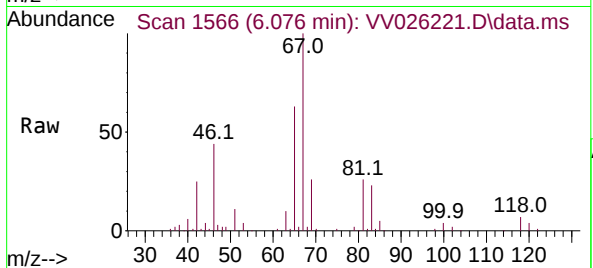
ClientSampleId :

Tgt Ion: 63 Resp: 8508

Ion Ratio Lower Upper

63 100

112 0.2 3.9 5.9#



#39

cis-1,3-Dichloropropene

Concen: 0.128 ug/L

RT: 6.998 min Scan# 1853

Delta R.T. -0.029 min

Lab File: VV026221.D

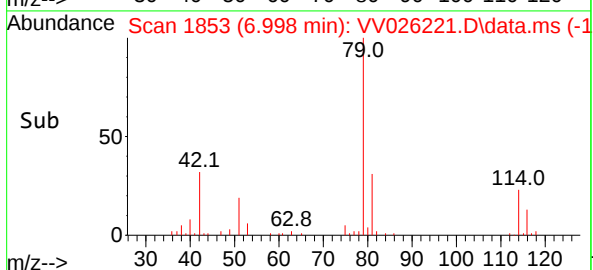
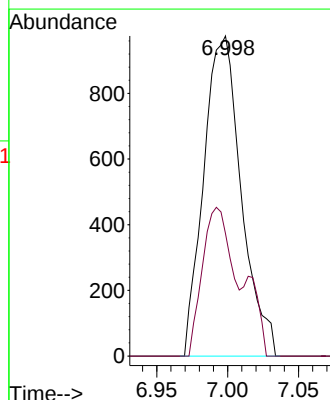
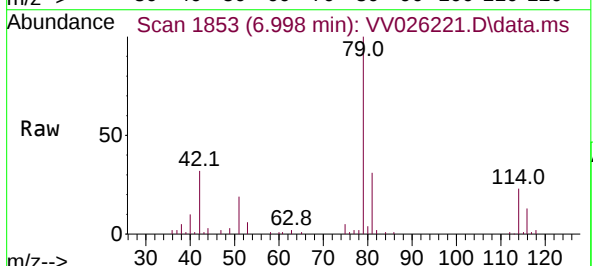
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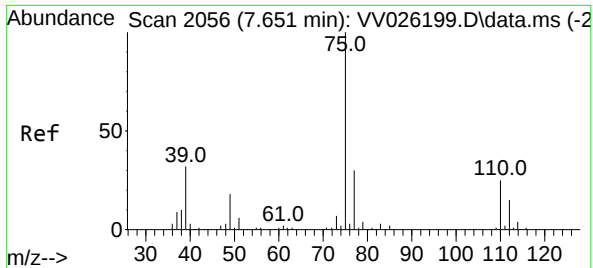
Tgt Ion: 75 Resp: 1797

Ion Ratio Lower Upper

75 100

77 38.3 22.9 42.5

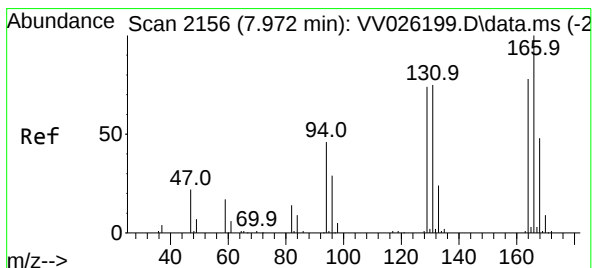
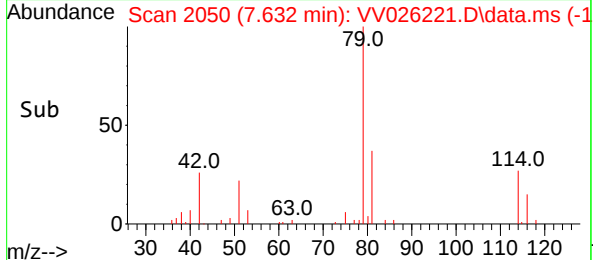
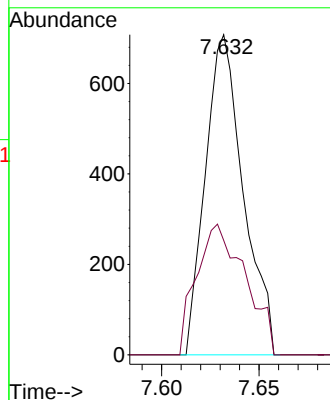
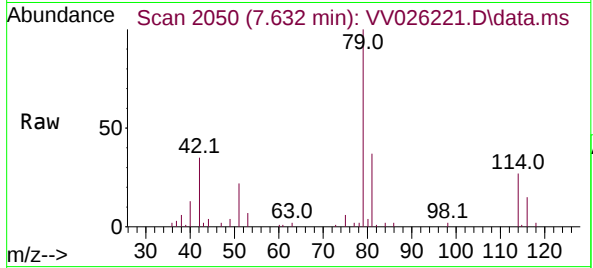




#44
trans-1,3-Dichloropropene
Concen: 0.087 ug/L
RT: 7.632 min Scan# 2050
Delta R.T. -0.019 min
Lab File: VV026221.D
Acq: 13 Jun 2022 19:56

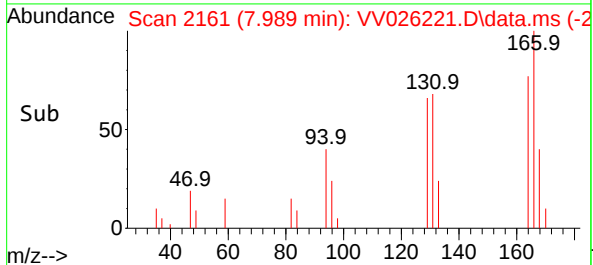
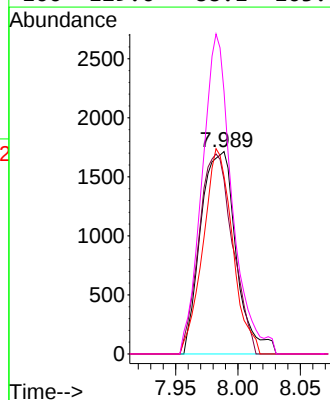
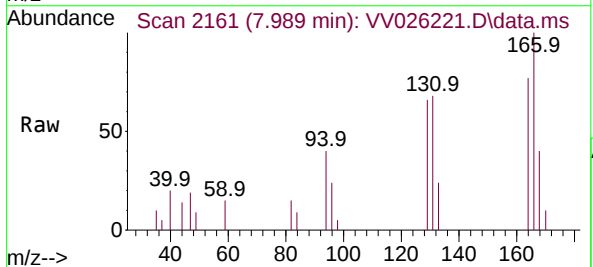
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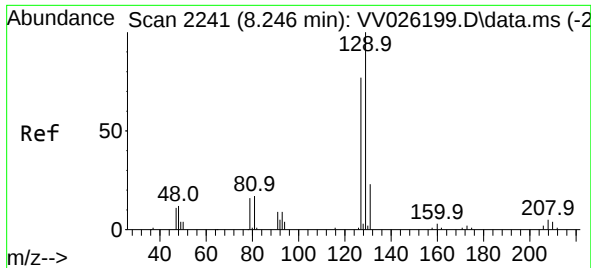
Tgt Ion: 75 Resp: 959
Ion Ratio Lower Upper
75 100
77 35.7 22.3 41.3



#47
Tetrachloroethene
Concen: 0.358 ug/L
RT: 7.989 min Scan# 2161
Delta R.T. 0.016 min
Lab File: VV026221.D
Acq: 13 Jun 2022 19:56

Tgt Ion: 164 Resp: 3379
Ion Ratio Lower Upper
164 100
129 86.1 66.1 122.7
131 87.7 65.0 120.6
166 129.6 88.1 163.7

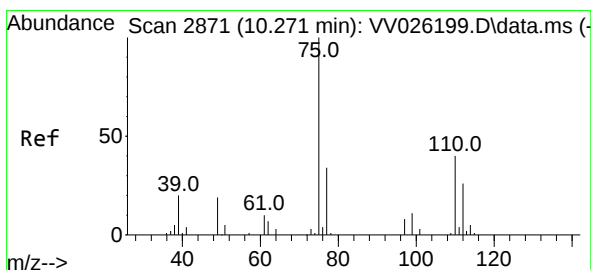
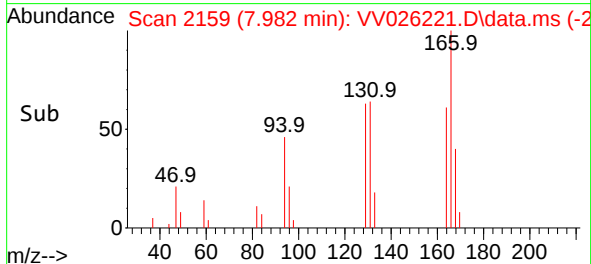
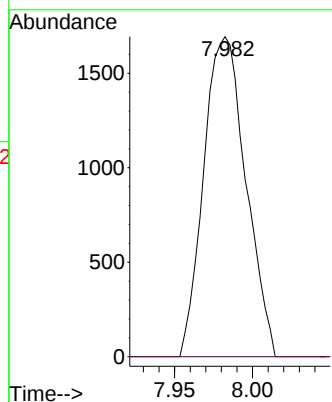
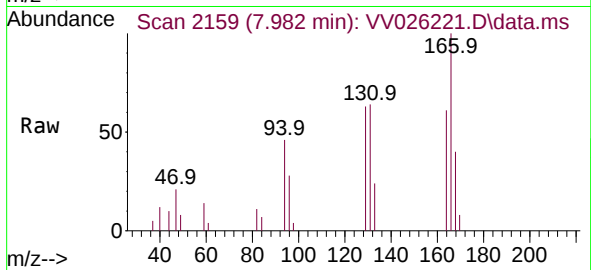




#49
 Dibromochloromethane
 Concen: 0.368 ug/L
 RT: 7.982 min Scan# 2159
 Delta R.T. -0.263 min
 Lab File: VV026221.D
 Acq: 13 Jun 2022 19:56

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion:129 Resp: 3181
 Ion Ratio Lower Upper
 129 100
 127 0.0 50.9 94.5#



#61
 1,2,3-Trichloropropane
 Concen: 0.713 ug/L
 RT: 10.014 min Scan# 2791
 Delta R.T. -0.257 min
 Lab File: VV026221.D
 Acq: 13 Jun 2022 19:56

Tgt Ion: 75 Resp: 3615
 Ion Ratio Lower Upper
 75 100
 77 2.5 27.8 41.8#
 110 0.0 33.0 49.4#

