

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061422\
 Data File : VW026236.D
 Acq On : 14 Jun 2022 14:54
 Operator : SY/MD
 Sample : N3277-20 100X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BC7

Quant Time: Jun 15 05:50:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 15 05:46:56 2022
 Response via : Initial Calibration

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

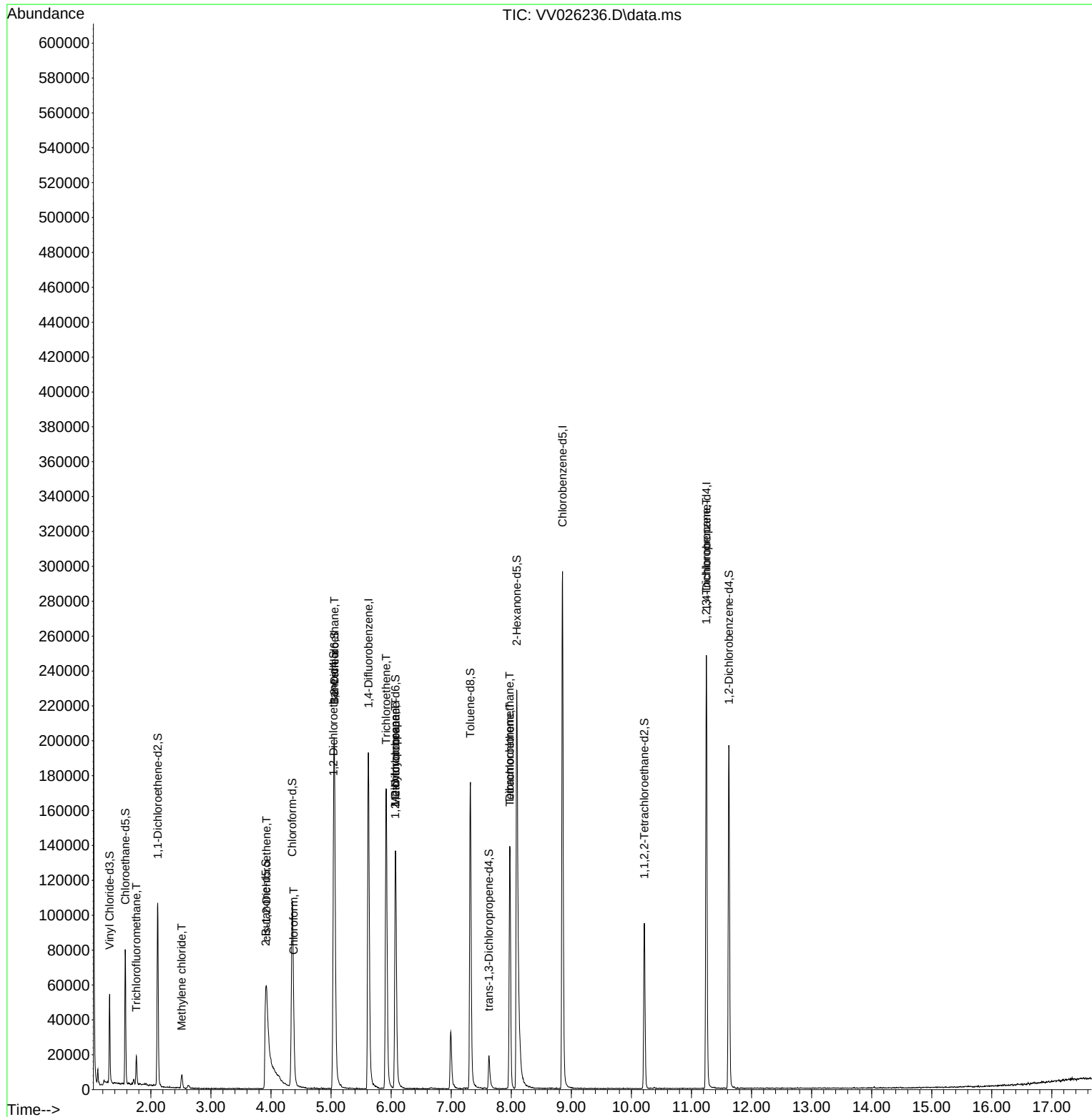
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	171647	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	171605	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	67499	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.314	65	33739	1.503	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	30.000%#
7) Chloroethane-d5	1.574	69	50242	2.842	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	56.800%#
11) 1,1-Dichloroethene-d2	2.114	63	54891	1.521	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	30.400%#
20) 2-Butanone-d5	3.912	46	91060	54.376	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.760%
24) Chloroform-d	4.355	84	114685	3.603	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.000%
26) 1,2-Dichloroethane-d4	5.040	65	51166	3.987	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.800%
32) Benzene-d6	5.056	84	186385	2.786	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	55.800%#
36) 1,2-Dichloropropane-d6	6.072	67	70338	3.646	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	73.000%
41) Toluene-d8	7.320	98	125684	2.110	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	42.200%#
43) trans-1,3-Dichloroprop...	7.629	79	12443	2.137	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	42.800%#
46) 2-Hexanone-d5	8.092	63	88662	48.902	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.800%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	47313	4.116	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	52234	3.452	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	69.000%#
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.757	101	9450	0.391	ug/L	96
16) Methylene chloride	2.513	84	3653	0.270	ug/L	97
22) cis-1,2-Dichloroethene	3.925	96	814	0.064	ug/L #	1
25) Chloroform	4.378	83	3581	0.142	ug/L	91
27) 1,2-Dichloroethane	5.056	62	811	0.069	ug/L #	73
34) Trichloroethene	5.918	95	60741	4.333	ug/L	98
35) Methylcyclohexane	6.072	83	16710	0.882	ug/L #	20
37) 1,2-Dichloropropane	6.069	63	7227	0.538	ug/L #	85
47) Tetrachloroethene	7.979	164	31763	3.156	ug/L	98
49) Dibromochloromethane	7.976	129	30304	3.281	ug/L #	13
61) 1,2,3-Trichloropropane	11.246	75	7656	1.479	ug/L #	62

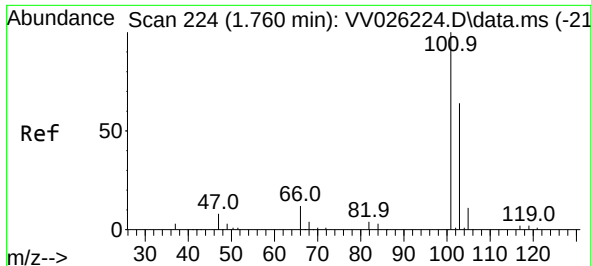
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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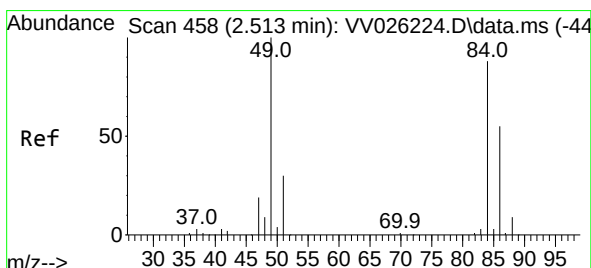
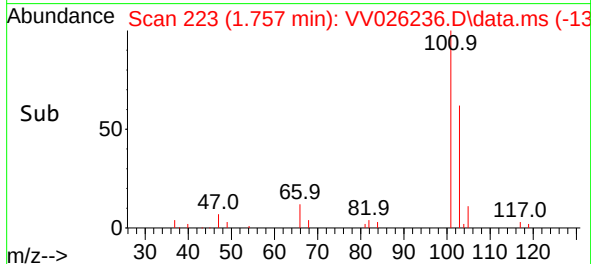
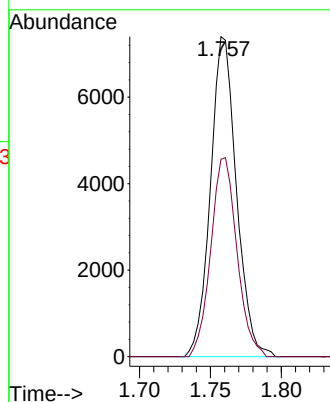
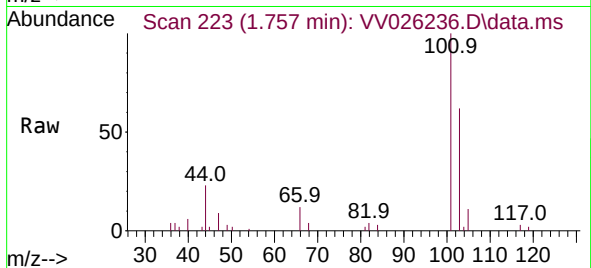




#9
 Trichlorofluoromethane
 Concen: 0.391 ug/L
 RT: 1.757 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: VV026236.D
 Acq: 14 Jun 2022 14:54

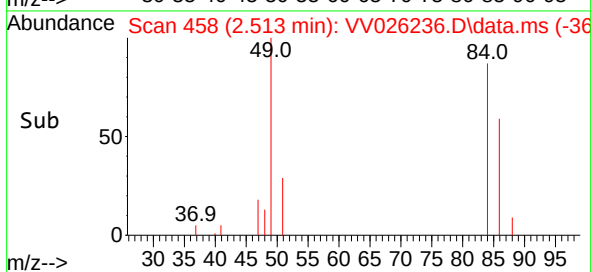
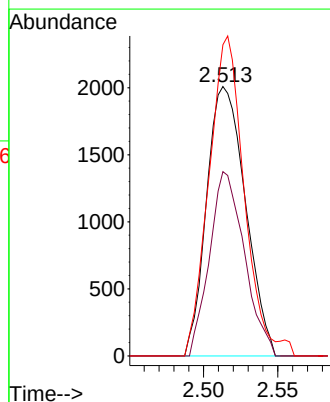
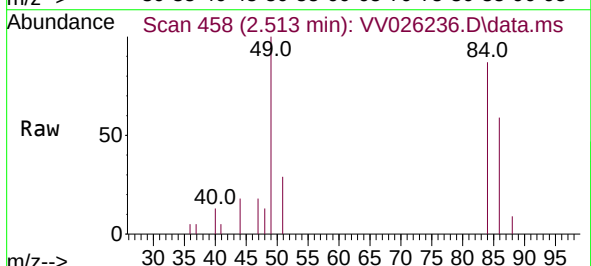
Instrument :
 MSVOA_V
 ClientSampleId :
 C0BC7

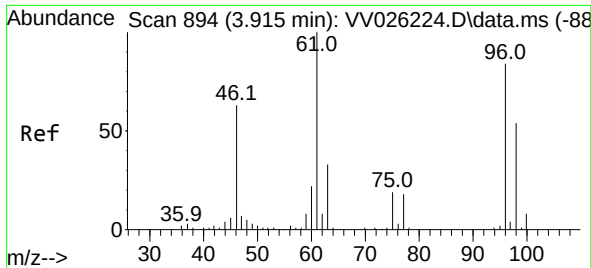
Tgt Ion:101 Resp: 9450
 Ion Ratio Lower Upper
 101 100
 103 62.6 52.9 79.3



#16
 Methylene chloride
 Concen: 0.270 ug/L
 RT: 2.513 min Scan# 458
 Delta R.T. 0.000 min
 Lab File: VV026236.D
 Acq: 14 Jun 2022 14:54

Tgt Ion: 84 Resp: 3653
 Ion Ratio Lower Upper
 84 100
 86 68.4 45.1 83.7
 49 115.5 82.3 152.9

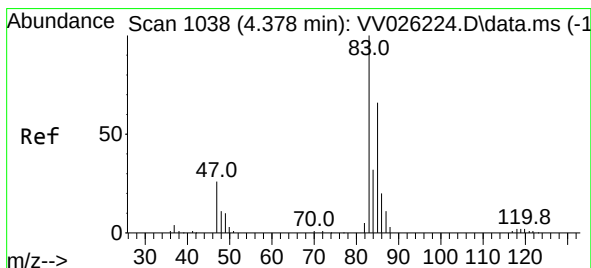
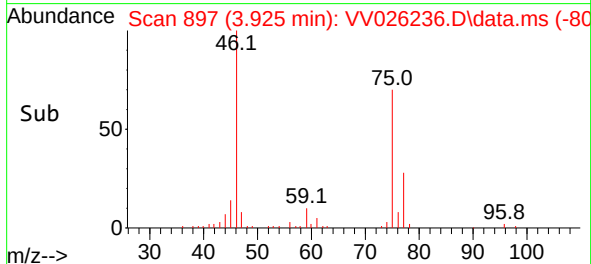
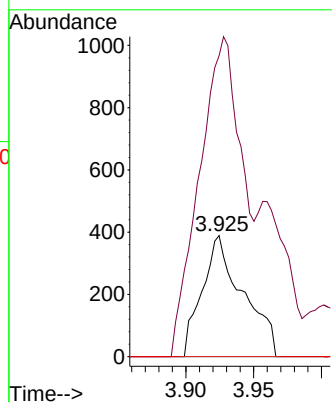
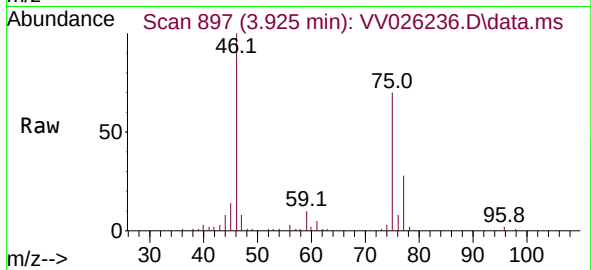




#22
 cis-1,2-Dichloroethene
 Concen: 0.064 ug/L
 RT: 3.925 min Scan# 894
 Delta R.T. 0.010 min
 Lab File: VV026236.D
 Acq: 14 Jun 2022 14:54

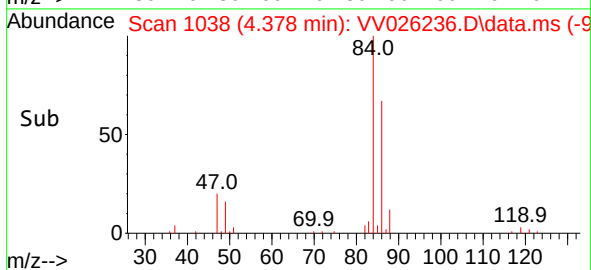
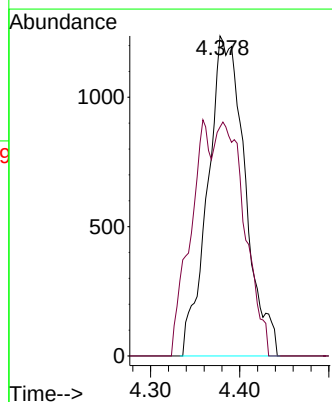
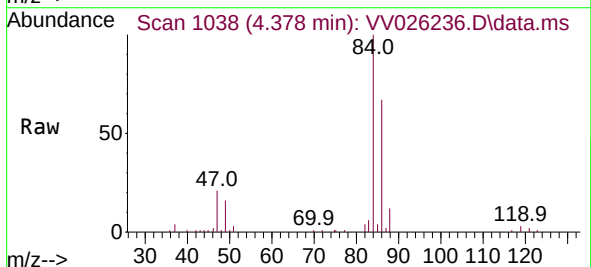
Instrument :
 MSVOA_V
 ClientSampleId :
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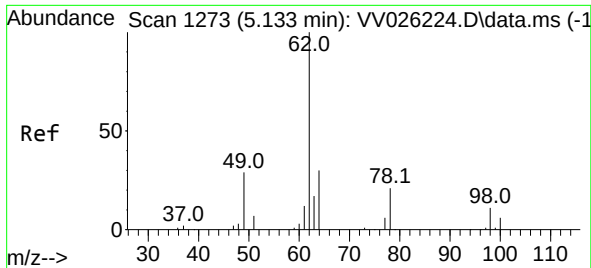
Tgt Ion: 96 Resp: 814
 Ion Ratio Lower Upper
 96 100
 61 248.6 85.2 158.2#
 68 0.0 0.0 0.0



#25
 Chloroform
 Concen: 0.142 ug/L
 RT: 4.378 min Scan# 1038
 Delta R.T. 0.000 min
 Lab File: VV026236.D
 Acq: 14 Jun 2022 14:54

Tgt Ion: 83 Resp: 3581
 Ion Ratio Lower Upper
 83 100
 85 71.5 45.3 84.1

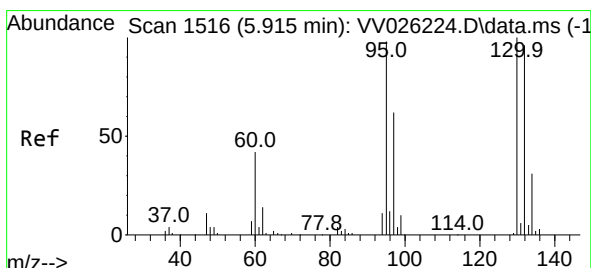
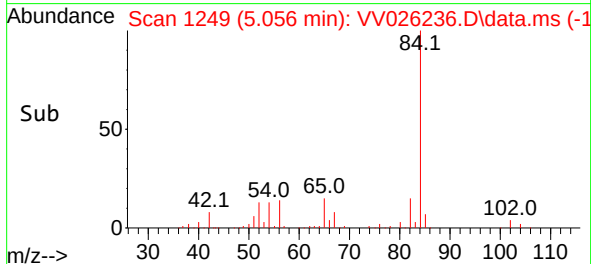
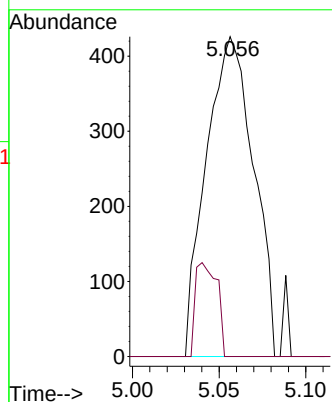
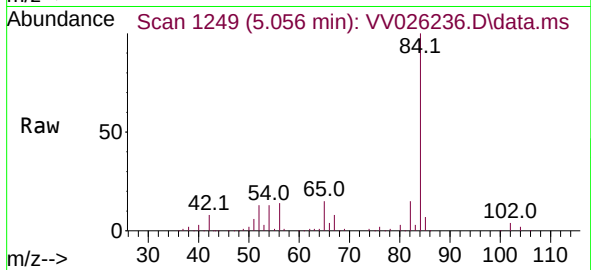




#27
1,2-Dichloroethane
Concen: 0.069 ug/L
RT: 5.056 min Scan# 11
Delta R.T. -0.077 min
Lab File: VV026236.D
Acq: 14 Jun 2022 14:54

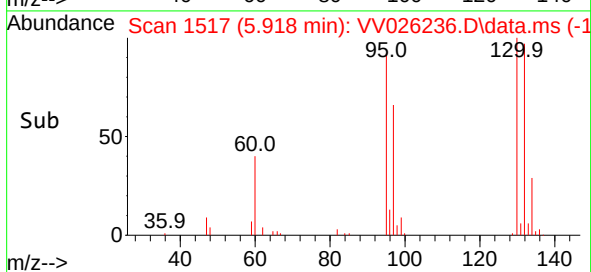
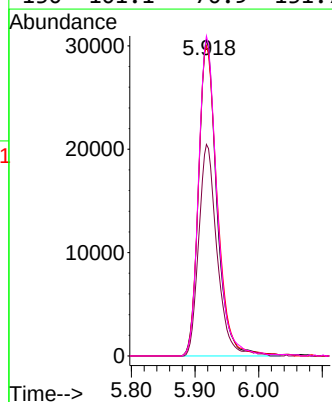
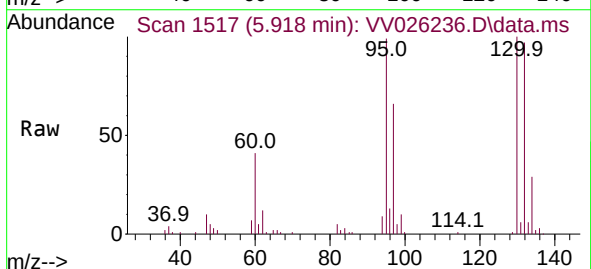
Instrument :
MSVOA_V
ClientSampleId :
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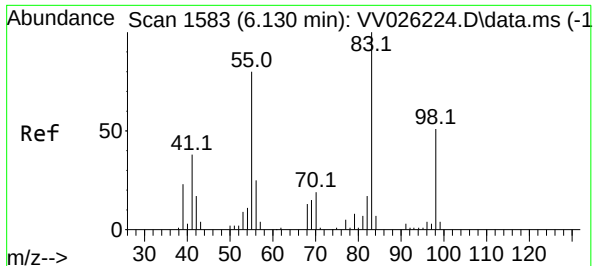
Tgt Ion: 62 Resp: 811
Ion Ratio Lower Upper
62 100
98 0.0 7.9 11.9#



#34
Trichloroethene
Concen: 4.333 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.003 min
Lab File: VV026236.D
Acq: 14 Jun 2022 14:54

Tgt Ion: 95 Resp: 60741
Ion Ratio Lower Upper
95 100
97 66.8 43.3 80.3
132 98.1 67.5 125.4
130 101.1 70.9 131.7





#35

Methylcyclohexane

Concen: 0.882 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.058 min

Lab File: VV026236.D

Acq: 14 Jun 2022 14:54

Instrument :

MSVOA_V

ClientSampleId :

C0BC7

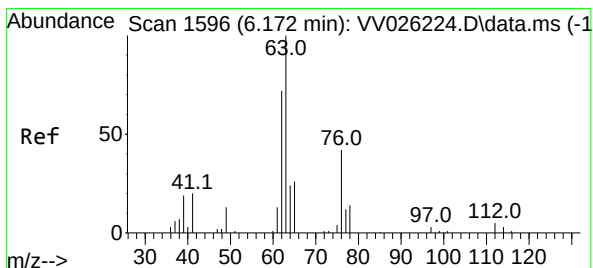
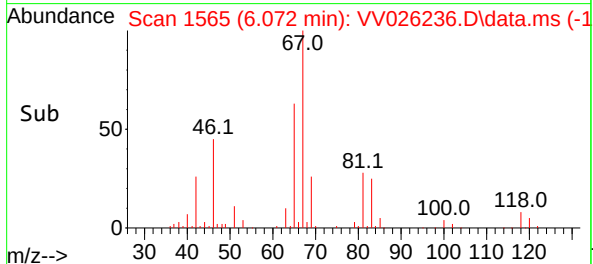
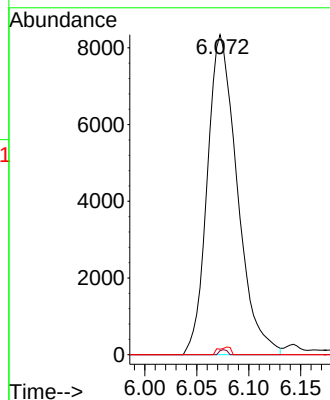
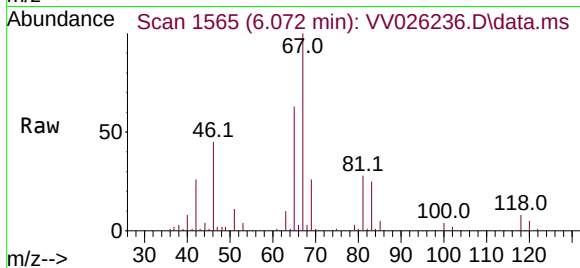
Tgt Ion: 83 Resp: 16710

Ion Ratio Lower Upper

83 100

55 0.4 59.5 89.3#

98 1.0 38.4 57.6#



#37

1,2-Dichloropropane

Concen: 0.538 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.103 min

Lab File: VV026236.D

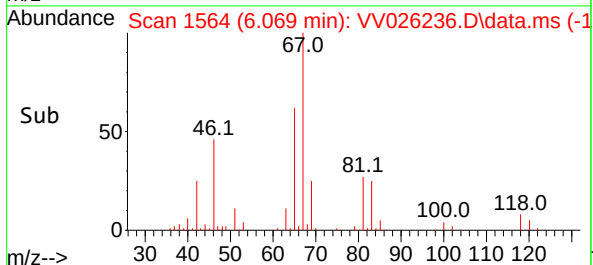
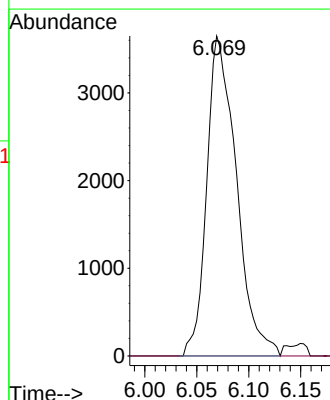
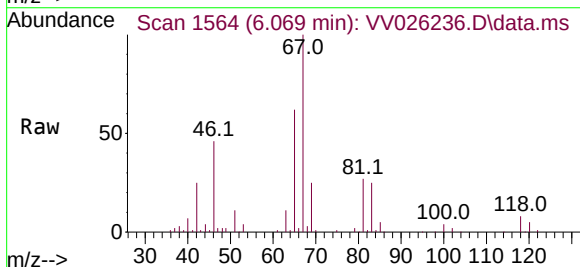
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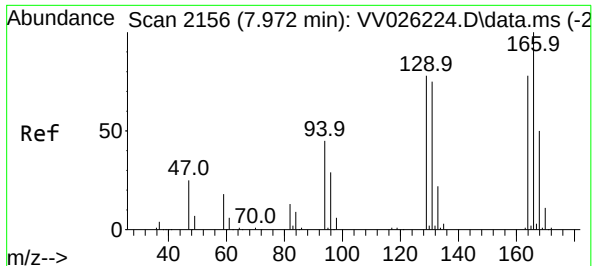
Tgt Ion: 63 Resp: 7227

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#





#47

Tetrachloroethene

Concen: 3.156 ug/L

RT: 7.979 min Scan# 2156

Delta R.T. 0.007 min

Lab File: VV026236.D

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Tgt Ion:164 Resp: 31763

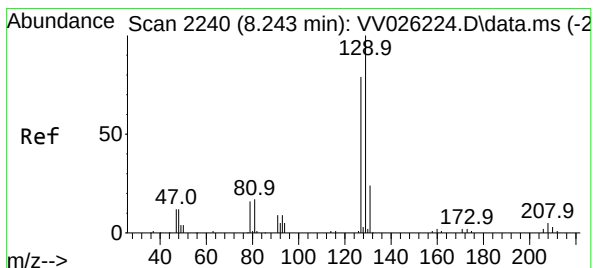
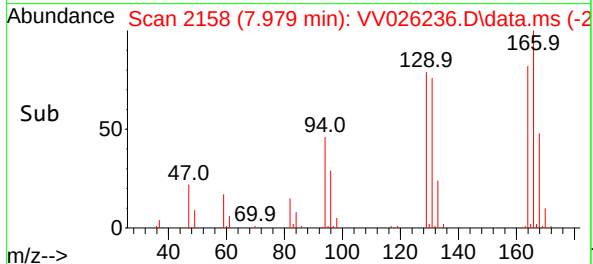
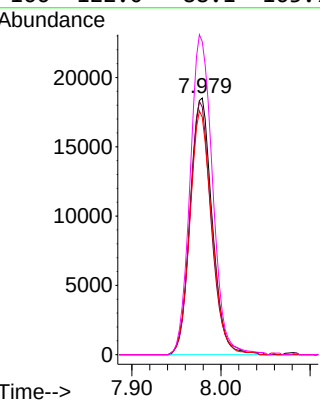
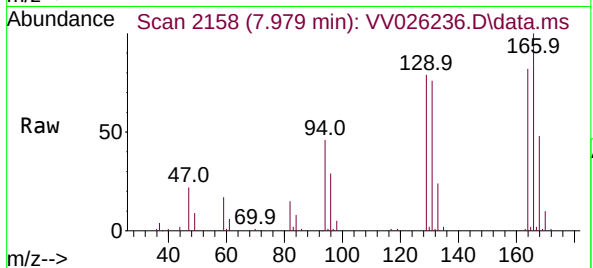
Ion Ratio Lower Upper

164 100

129 96.5 66.1 122.7

131 92.5 65.0 120.6

166 122.0 88.1 163.7



#49

Dibromochloromethane

Concen: 3.281 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.267 min

Lab File: VV026236.D

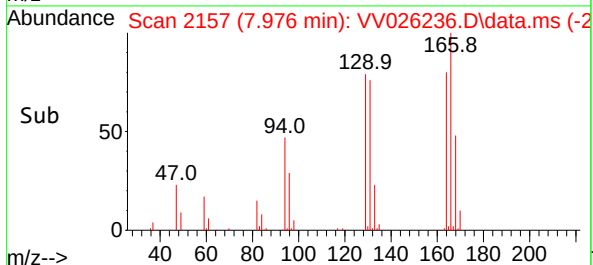
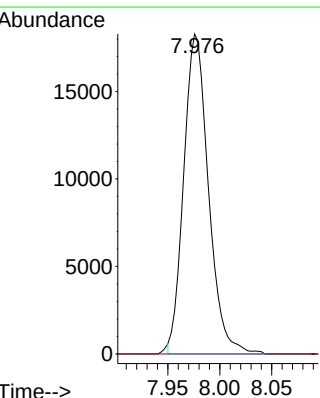
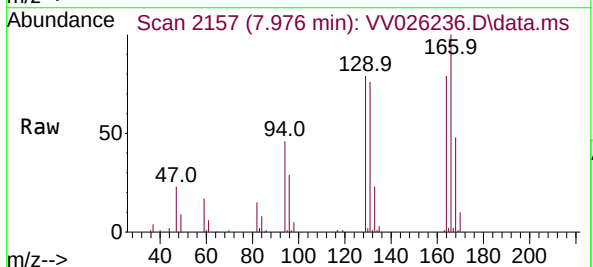
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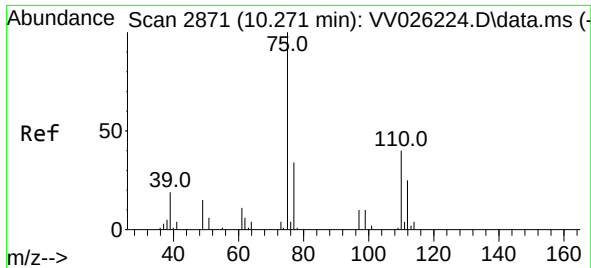
Tgt Ion:129 Resp: 30304

Ion Ratio Lower Upper

129 100

127 0.0 50.9 94.5#





#61

1,2,3-Trichloropropane

Concen: 1.479 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.974 min

Lab File: VV026236.D

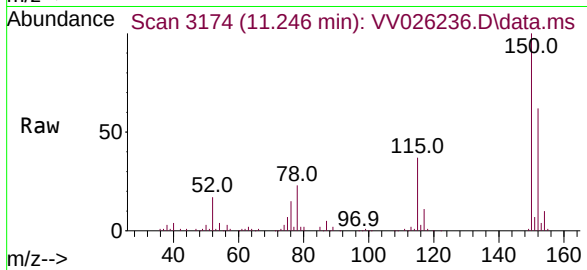
Acq: 14 Jun 2022 14:54

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Tgt Ion: 75 Resp: 7656

Ion Ratio Lower Upper

75 100

77 31.3 27.8 41.8

110 0.3 33.0 49.4#

