

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061222\
 Data File : VW026192.D
 Acq On : 13 Jun 2022 03:52
 Operator : SY/MD
 Sample : N3278-16 200X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 13 06:40:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 13 02:52:24 2022
 Response via : Initial Calibration

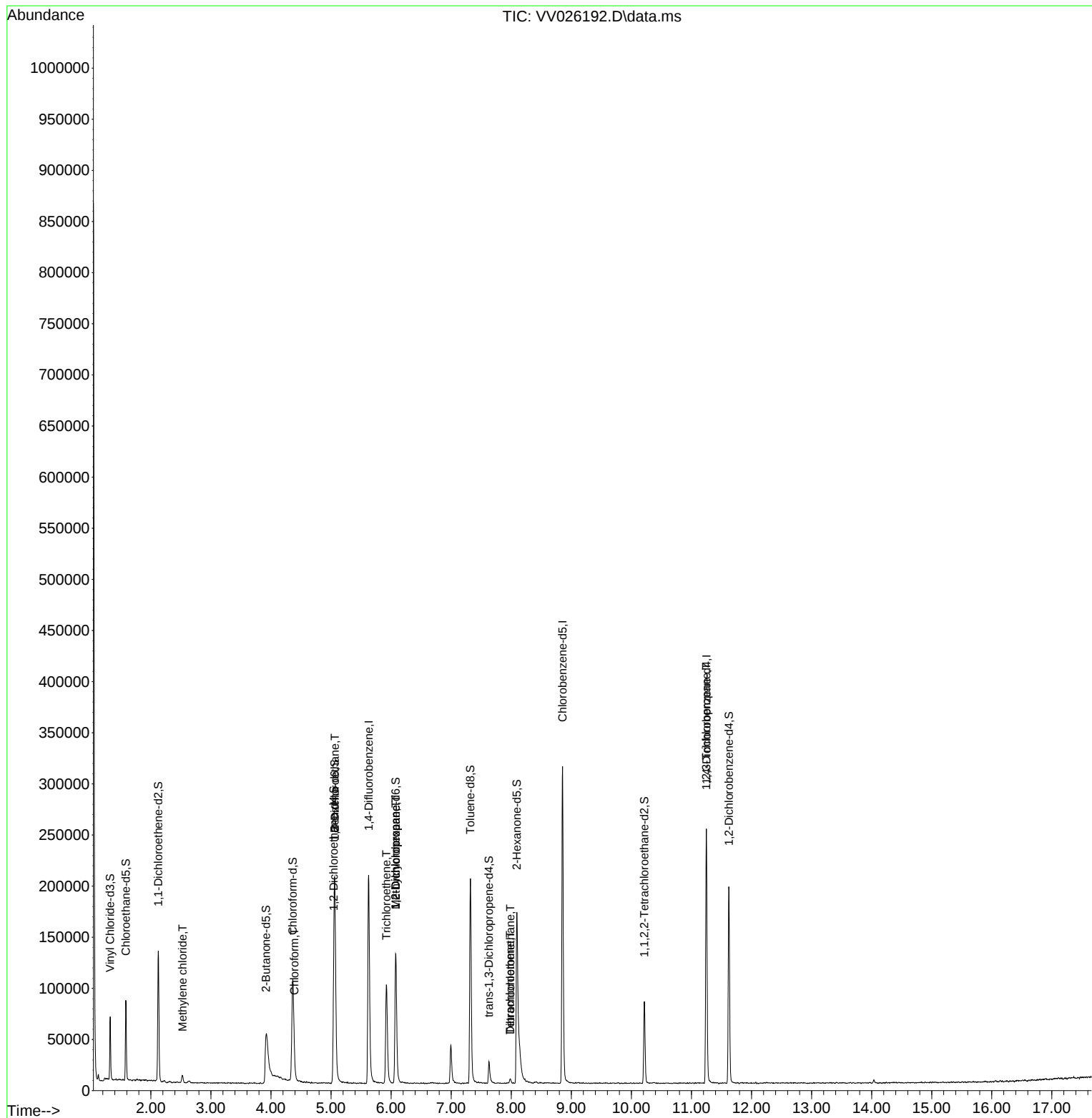
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	180998	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	176364	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	66890	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	39623	1.674	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	33.400%#	
7) Chloroethane-d5	1.584	69	50214	2.693	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	53.800%#	
11) 1,1-Dichloroethene-d2	2.124	63	65572	1.723	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	34.400%#	
20) 2-Butanone-d5	3.915	46	61244	34.682	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	69.360%	
24) Chloroform-d	4.362	84	107125	3.191	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	63.800%#	
26) 1,2-Dichloroethane-d4	5.043	65	45424	3.356	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	67.200%#	
32) Benzene-d6	5.060	84	189995	2.763	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	55.200%#	
36) 1,2-Dichloropropane-d6	6.076	67	66126	3.335	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	66.800%	
41) Toluene-d8	7.320	98	142388	2.326	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	46.600%#	
43) trans-1,3-Dichloroprop...	7.629	79	13690	2.288	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	45.800%#	
46) 2-Hexanone-d5	8.092	63	67635	36.298	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	72.600%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	40659	3.442	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	68.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	50976	3.400	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	68.000%#	
Target Compounds						
					Qvalue	
16) Methylene chloride	2.529	84	3151	0.221	ug/L	96
25) Chloroform	4.388	83	3452	0.130	ug/L #	72
27) 1,2-Dichloroethane	5.063	62	756	0.061	ug/L #	73
34) Trichloroethene	5.921	95	34588	2.401	ug/L	97
35) Methylcyclohexane	6.076	83	15644	0.803	ug/L #	20
37) 1,2-Dichloropropane	6.076	63	6920	0.501	ug/L #	85
47) Tetrachloroethene	7.982	164	954	0.092	ug/L	88
49) Dibromochloromethane	7.985	129	1007	0.106	ug/L #	13
61) 1,2,3-Trichloropropane	11.246	75	8575	1.671	ug/L #	60

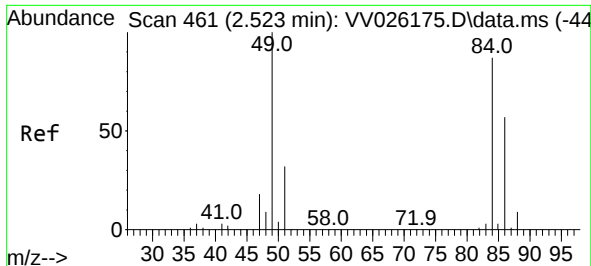
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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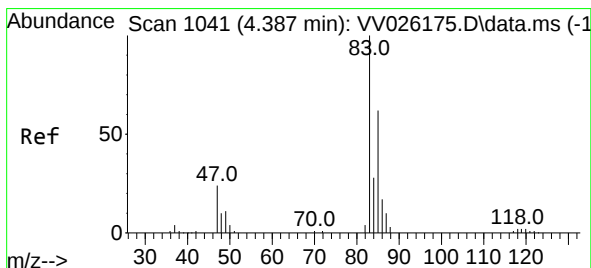
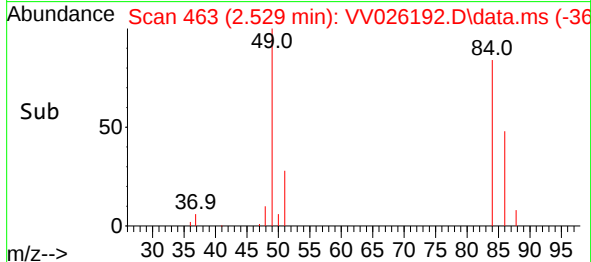
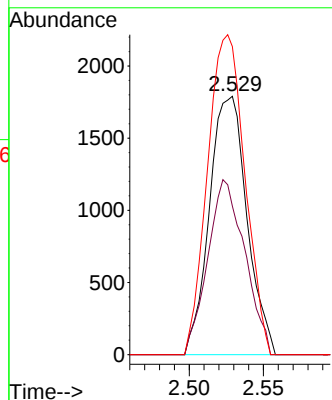
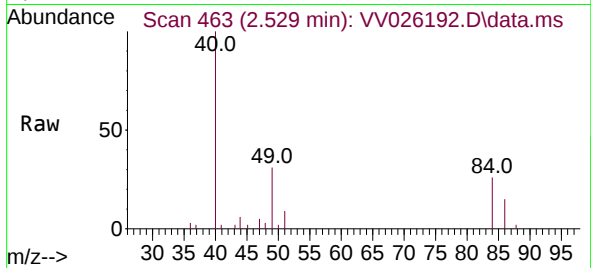




#16
Methylene chloride
Concen: 0.221 ug/L
RT: 2.529 min Scan# 4
Delta R.T. 0.007 min
Lab File: VV026192.D
Acq: 13 Jun 2022 03:52

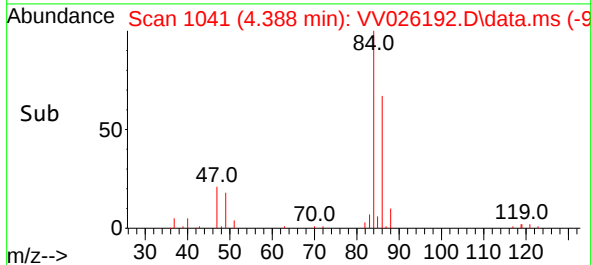
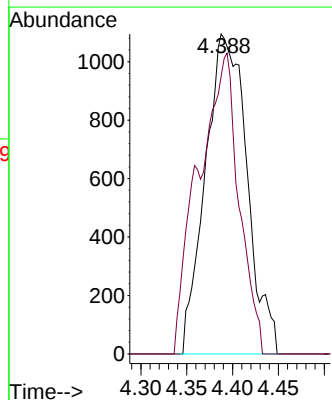
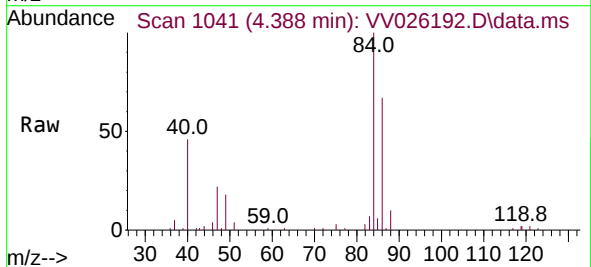
Instrument :
MSVOA_V
ClientSampleId :

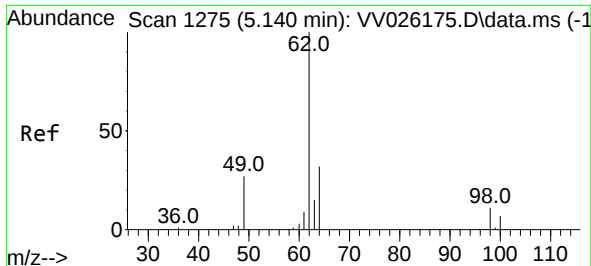
Tgt Ion: 84 Resp: 3151
Ion Ratio Lower Upper
84 100
86 57.5 45.1 83.7
49 119.3 82.3 152.9



#25
Chloroform
Concen: 0.130 ug/L
RT: 4.388 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VV026192.D
Acq: 13 Jun 2022 03:52

Tgt Ion: 83 Resp: 3452
Ion Ratio Lower Upper
83 100
85 86.8 45.3 84.1#





#27

1,2-Dichloroethane

Concen: 0.061 ug/L

RT: 5.063 min Scan# 1

Delta R.T. -0.077 min

Lab File: VV026192.D

Acq: 13 Jun 2022 03:52

Instrument :

MSVOA_V

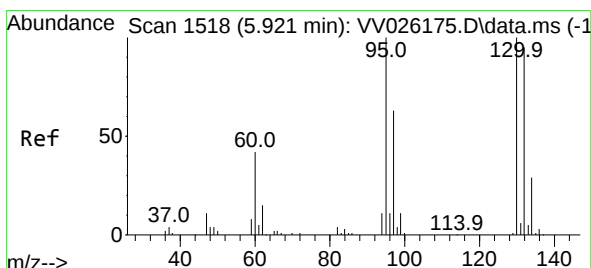
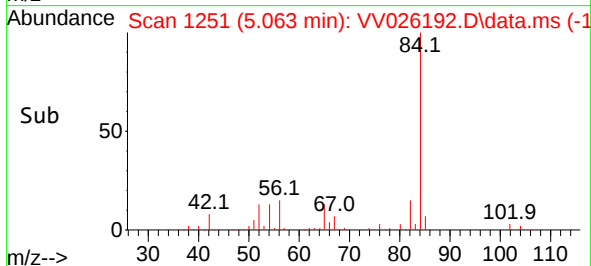
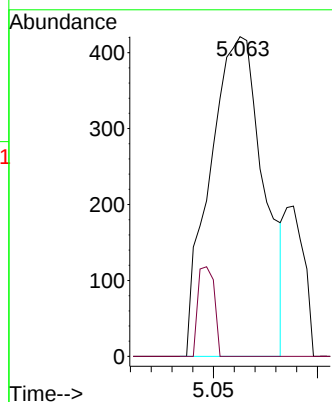
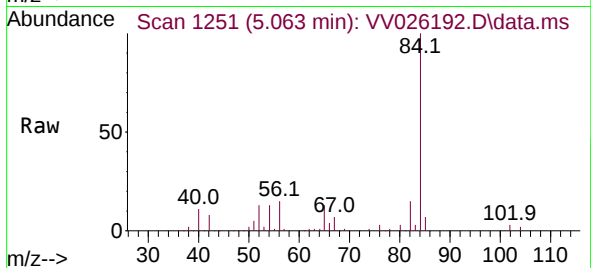
ClientSampleId :

Tgt Ion: 62 Resp: 756

Ion Ratio Lower Upper

62 100

98 0.0 7.9 11.9#



#34

Trichloroethene

Concen: 2.401 ug/L

RT: 5.921 min Scan# 1518

Delta R.T. 0.000 min

Lab File: VV026192.D

Acq: 13 Jun 2022 03:52

Tgt Ion: 95 Resp: 34588

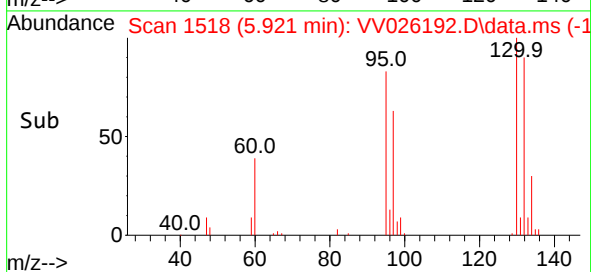
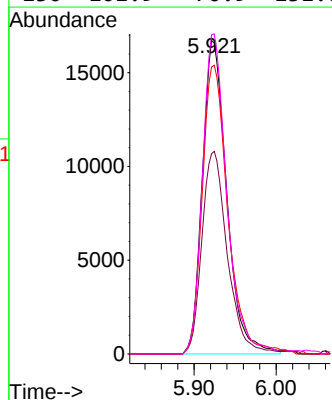
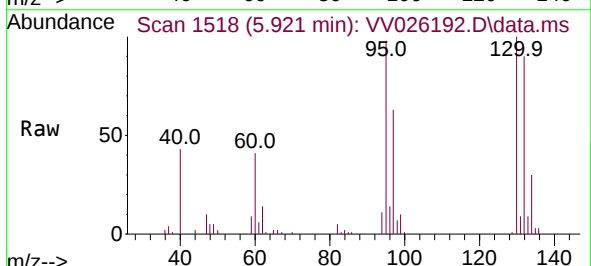
Ion Ratio Lower Upper

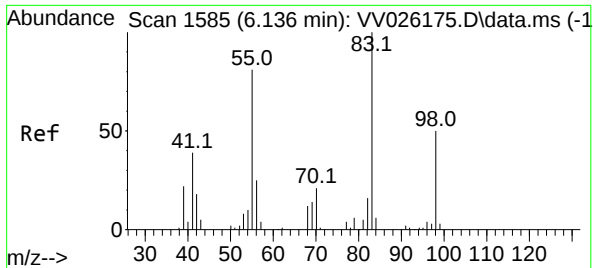
95 100

97 63.9 43.3 80.3

132 91.6 67.5 125.4

130 101.9 70.9 131.7

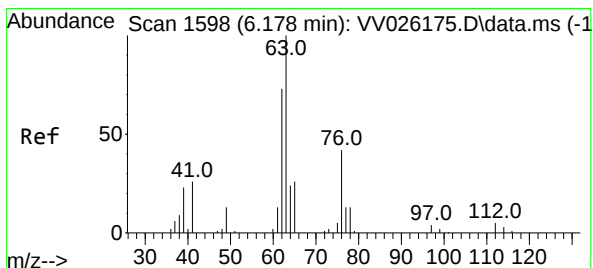
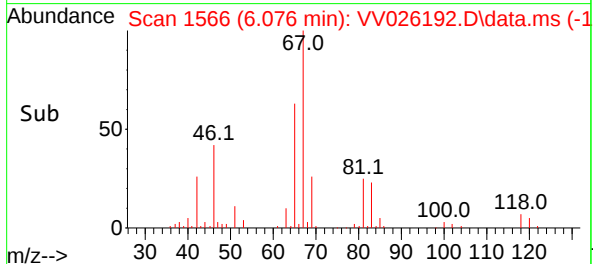
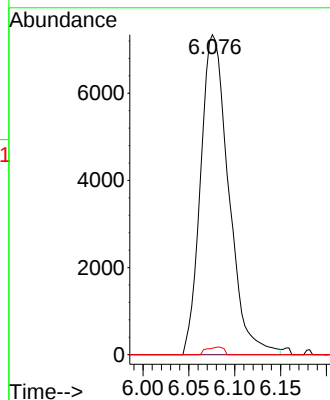
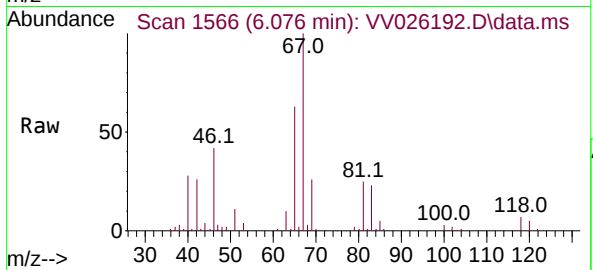




#35
Methylcyclohexane
Concen: 0.803 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.061 min
Lab File: VV026192.D
Acq: 13 Jun 2022 03:52

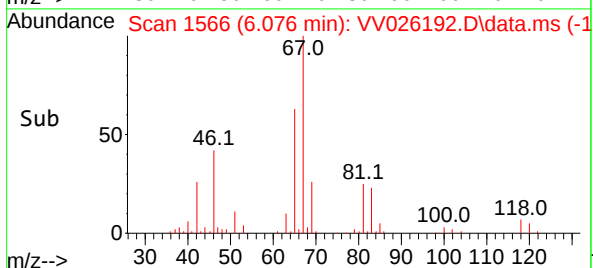
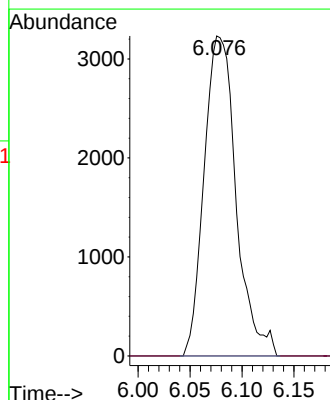
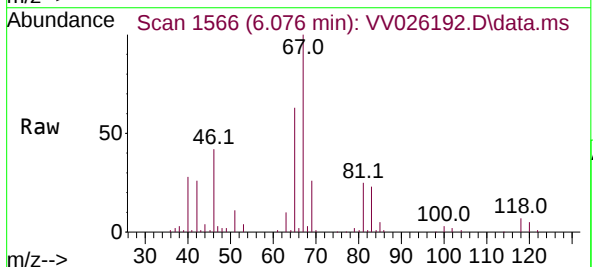
Instrument :
MSVOA_V
ClientSampleId :

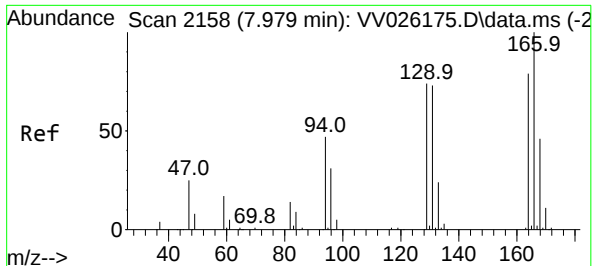
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.5	89.3#
98	1.5	38.4	57.6#



#37
1,2-Dichloropropane
Concen: 0.501 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.103 min
Lab File: VV026192.D
Acq: 13 Jun 2022 03:52

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.9	5.9#





#47

Tetrachloroethene

Concen: 0.092 ug/L

RT: 7.982 min Scan# 2158

Delta R.T. 0.003 min

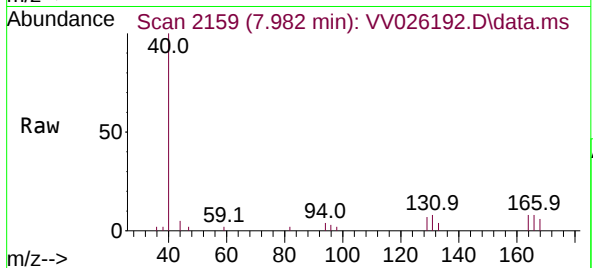
Lab File: VV026192.D

Acq: 13 Jun 2022 03:52

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:164 Resp: 954

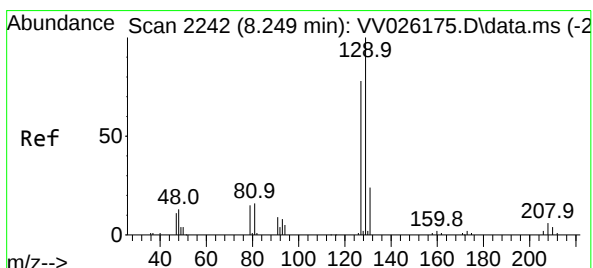
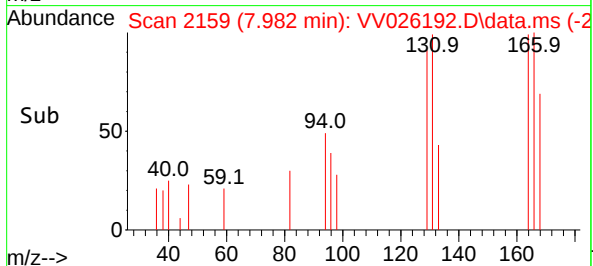
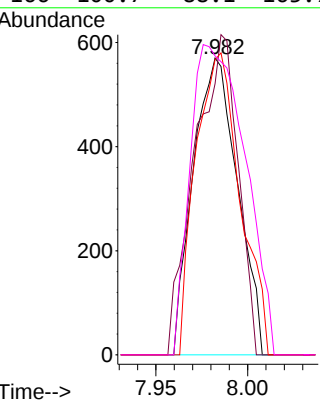
Ion Ratio Lower Upper

164 100

129 91.4 66.1 122.7

131 99.5 65.0 120.6

166 100.7 88.1 163.7



#49

Dibromochloromethane

Concen: 0.106 ug/L

RT: 7.985 min Scan# 2160

Delta R.T. -0.263 min

Lab File: VV026192.D

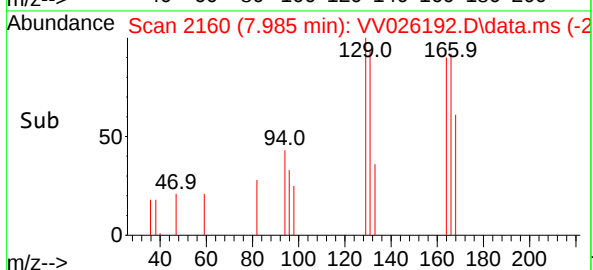
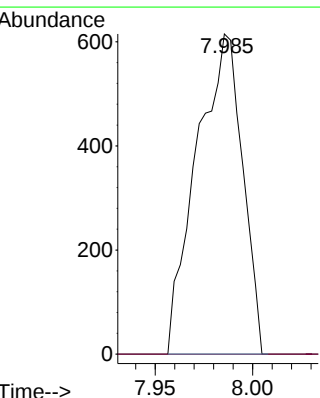
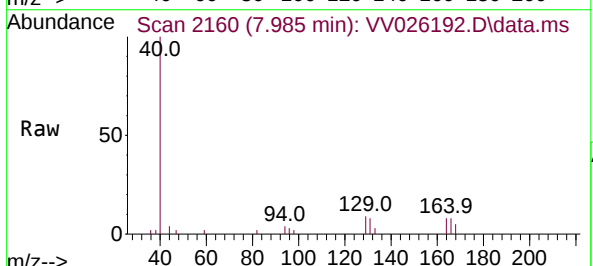
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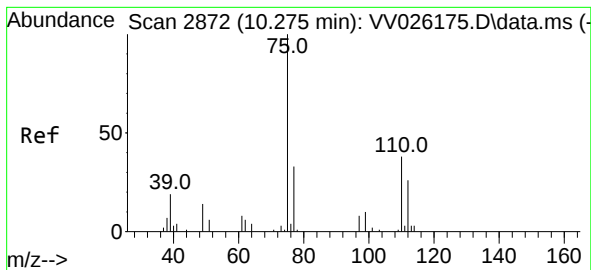
Tgt Ion:129 Resp: 1007

Ion Ratio Lower Upper

129 100

127 0.0 50.9 94.5#





#61

1,2,3-Trichloropropane

Concen: 1.671 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.971 min

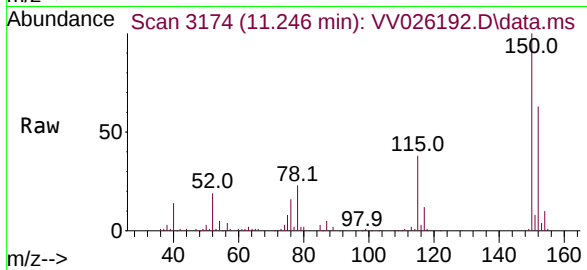
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Tgt Ion: 75 Resp: 8575

Ion Ratio Lower Upper

75 100

77 28.8 27.8 41.8

110 0.9 33.0 49.4#

