

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041922\
 Data File : VW025626.D
 Acq On : 19 Apr 2022 11:21
 Operator : SY/MD
 Sample : N2384-10DL 100X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6Q1DL

Quant Time: Apr 20 02:51:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 20 02:46:45 2022
 Response via : Initial Calibration

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

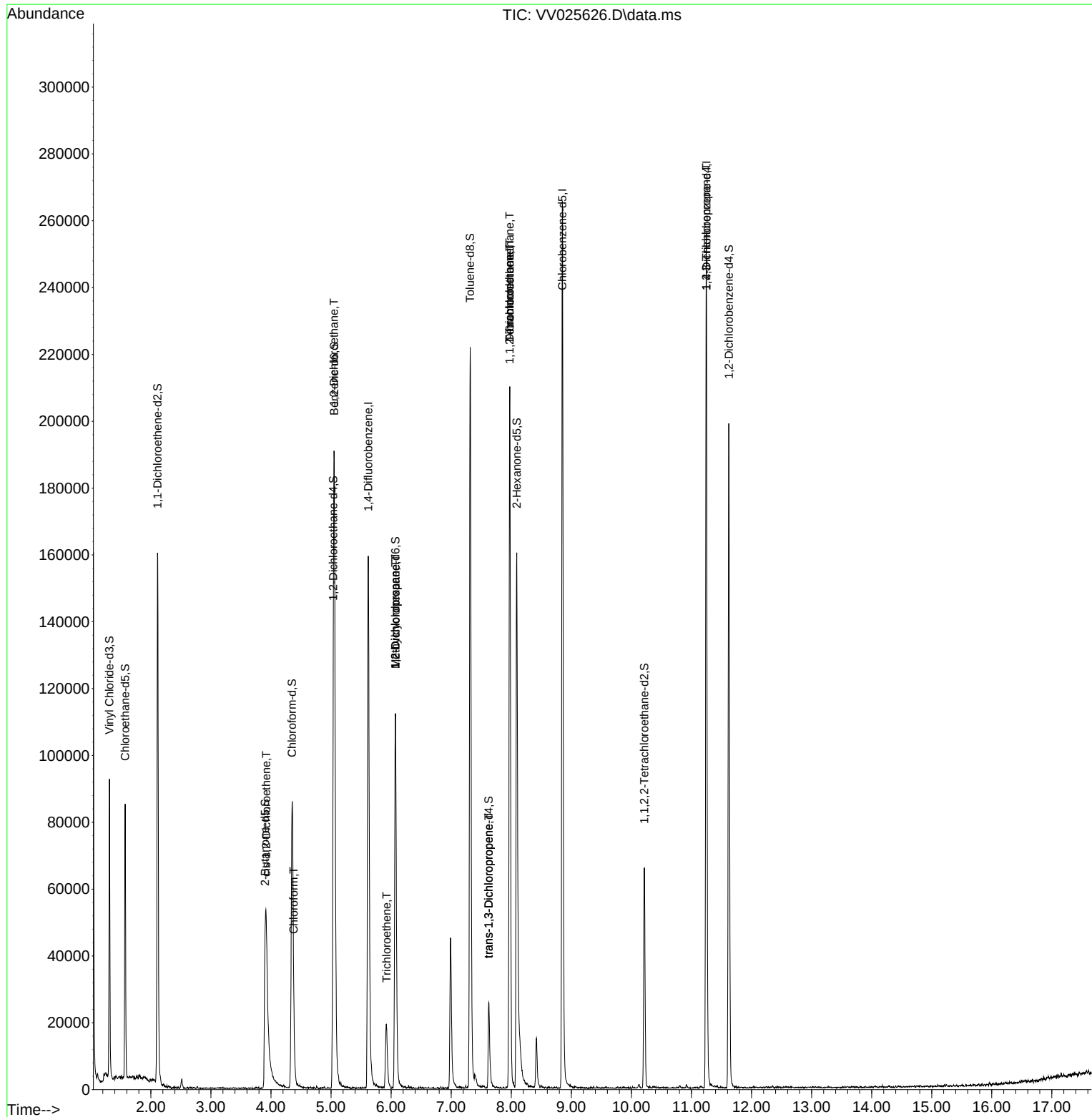
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	141403	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	143889	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	65076	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	55351	4.210	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	84.200%	
7) Chloroethane-d5	1.571	69	51652	3.693	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	73.800%	
11) 1,1-Dichloroethene-d2	2.111	63	85414	3.243	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	64.800%	
20) 2-Butanone-d5	3.902	46	79217	49.538	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	99.080%	
24) Chloroform-d	4.352	84	89909	4.526	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.600%	
26) 1,2-Dichloroethane-d4	5.037	65	43294	5.058	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.200%	
32) Benzene-d6	5.053	84	178291	4.282	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.600%	
36) 1,2-Dichloropropane-d6	6.072	67	52192	4.495	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.000%	
41) Toluene-d8	7.317	98	148591	3.846	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.000%	
43) trans-1,3-Dichloroprop...	7.625	79	15593	3.996	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.000%	
46) 2-Hexanone-d5	8.092	63	54173	39.552	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	79.100%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31142	4.245	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	85.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	48253	4.423	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	88.400%	
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	3.921	96	10230	0.946	ug/L	98
25) Chloroform	4.378	83	2187	0.119	ug/L	92
27) 1,2-Dichloroethane	5.050	62	1122	0.116	ug/L #	71
34) Trichloroethene	5.924	95	5728	0.508	ug/L	93
35) Methylcyclohexane	6.072	83	12865	0.714	ug/L #	22
37) 1,2-Dichloropropane	6.072	63	6170	0.627	ug/L #	85
44) trans-1,3-Dichloropropene	7.625	75	850	0.085	ug/L #	67
45) 1,1,2-Trichloroethane	7.973	97	470	0.071	ug/L #	1
47) Tetrachloroethene	7.976	164	44745	5.064	ug/L	97
49) Dibromochloromethane	7.976	129	41795	5.782	ug/L #	11
61) 1,2,3-Trichloropropane	11.246	75	8162	1.904	ug/L #	60

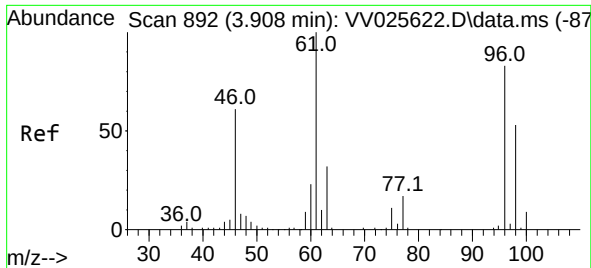
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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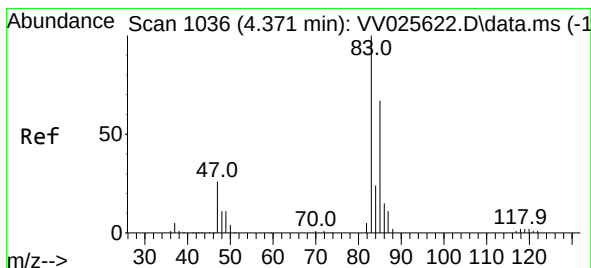
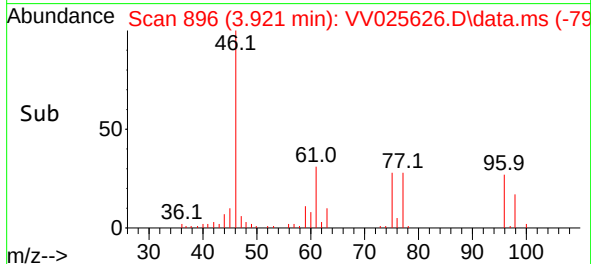
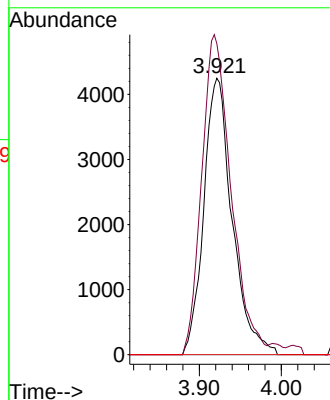
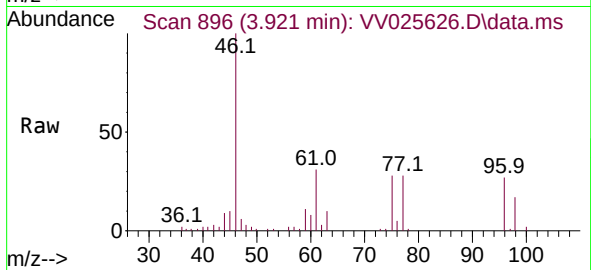




#22
 cis-1,2-Dichloroethene
 Concen: 0.946 ug/L
 RT: 3.921 min Scan# 896
 Delta R.T. 0.013 min
 Lab File: VV025626.D
 Acq: 19 Apr 2022 11:21

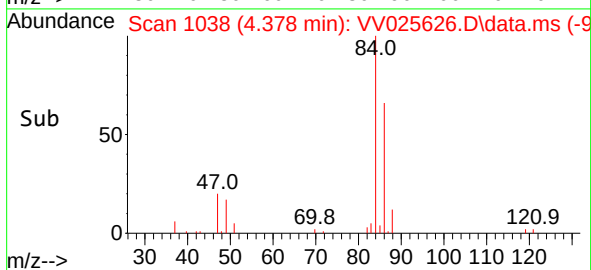
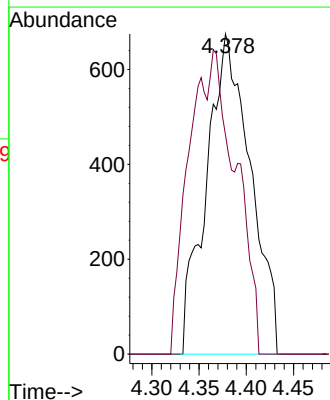
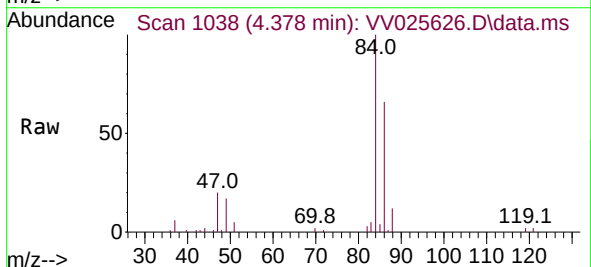
Instrument :
 MSVOA_V
 ClientSampleId :
 EW6Q1DL

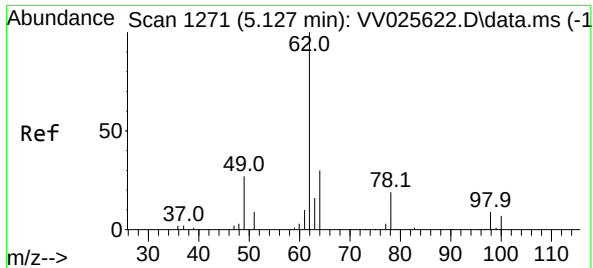
Tgt Ion: 96	Resp: 10230
Ion Ratio	Lower Upper
96 100	
61 112.5	80.0 148.6
68 0.0	0.0 0.0



#25
 Chloroform
 Concen: 0.119 ug/L
 RT: 4.378 min Scan# 1038
 Delta R.T. 0.007 min
 Lab File: VV025626.D
 Acq: 19 Apr 2022 11:21

Tgt Ion: 83	Resp: 2187
Ion Ratio	Lower Upper
83 100	
85 68.4	43.5 80.7

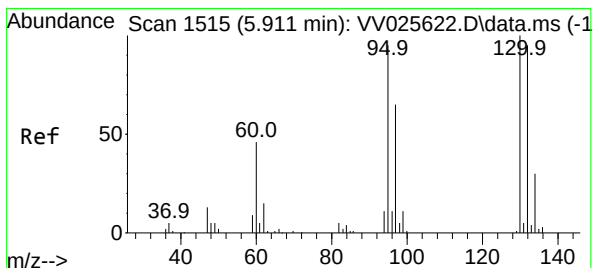
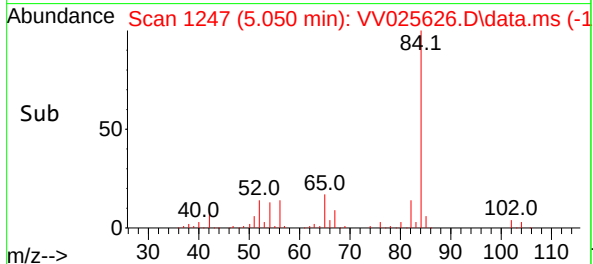
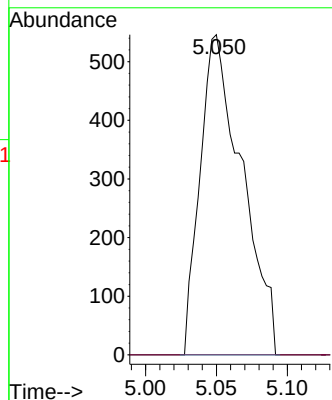
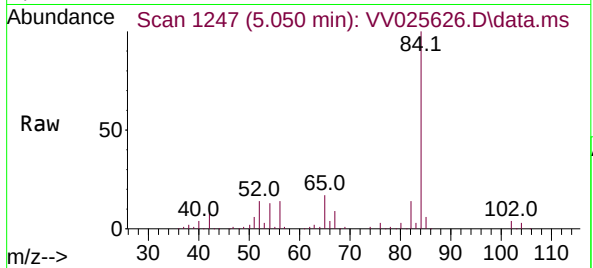




#27
1,2-Dichloroethane
Concen: 0.116 ug/L
RT: 5.050 min Scan# 11
Delta R.T. -0.077 min
Lab File: VV025626.D
Acq: 19 Apr 2022 11:21

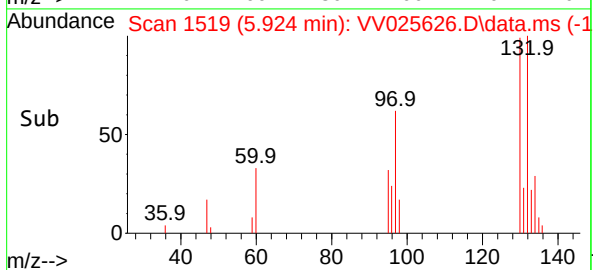
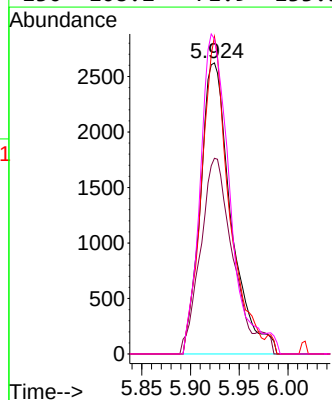
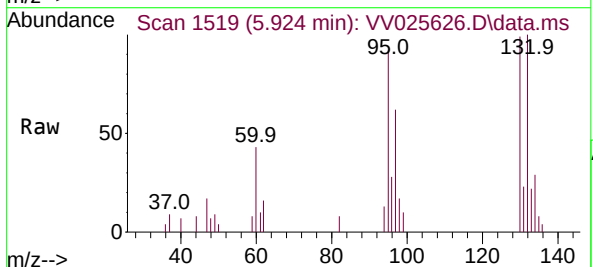
Instrument :
MSVOA_V
ClientSampleId :
EW6Q1DL

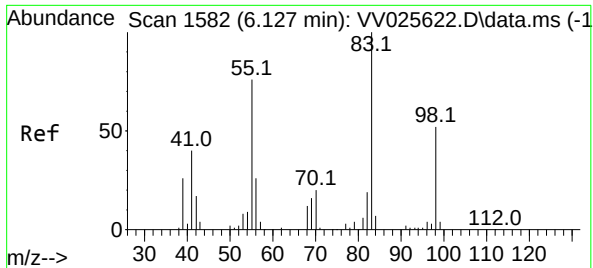
Tgt Ion: 62 Resp: 1122
Ion Ratio Lower Upper
62 100
98 0.0 8.8 13.2#



#34
Trichloroethene
Concen: 0.508 ug/L
RT: 5.924 min Scan# 1519
Delta R.T. 0.013 min
Lab File: VV025626.D
Acq: 19 Apr 2022 11:21

Tgt Ion: 95 Resp: 5728
Ion Ratio Lower Upper
95 100
97 67.2 45.8 85.2
132 109.1 68.0 126.4
130 108.2 71.9 133.5

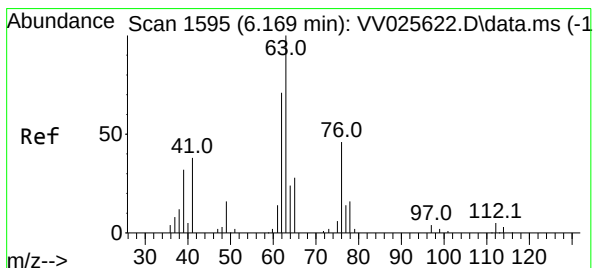
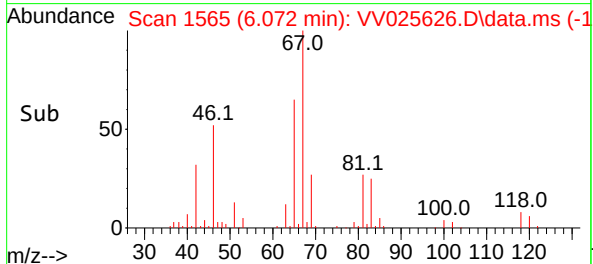
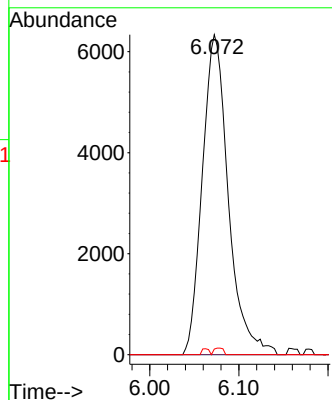
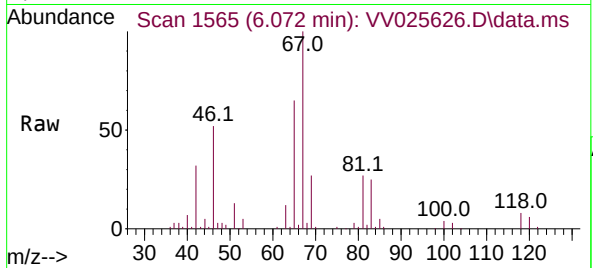




#35
Methylcyclohexane
Concen: 0.714 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.054 min
Lab File: VV025626.D
Acq: 19 Apr 2022 11:21

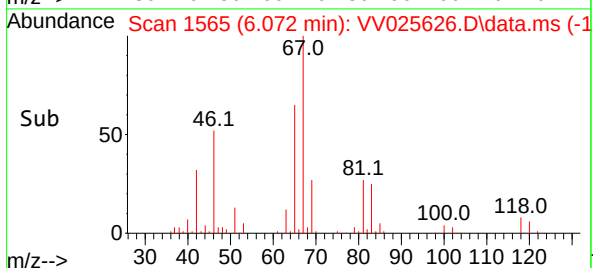
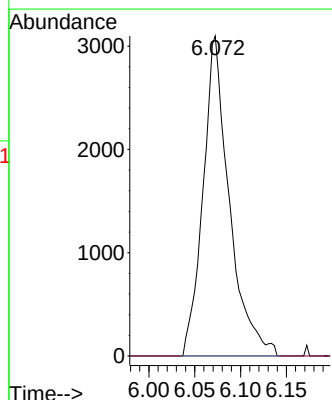
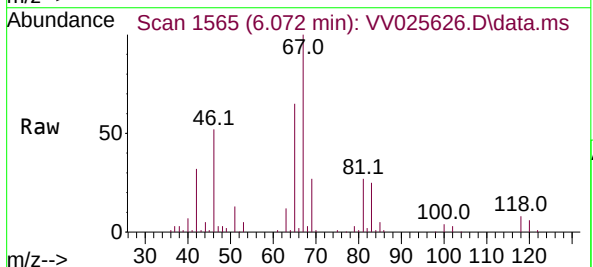
Instrument :
MSVOA_V
ClientSampleId :
EW6Q1DL

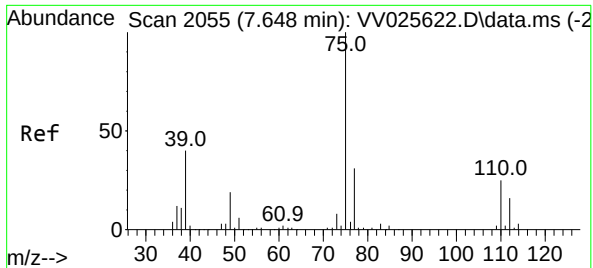
Tgt Ion: 83 Resp: 12865
Ion Ratio Lower Upper
83 100
55 0.0 53.7 80.5#
98 0.7 39.6 59.4#



#37
1,2-Dichloropropane
Concen: 0.627 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.096 min
Lab File: VV025626.D
Acq: 19 Apr 2022 11:21

Tgt Ion: 63 Resp: 6170
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#

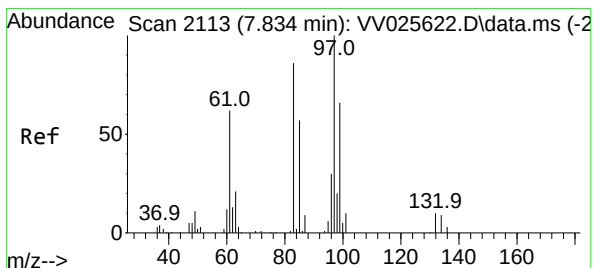
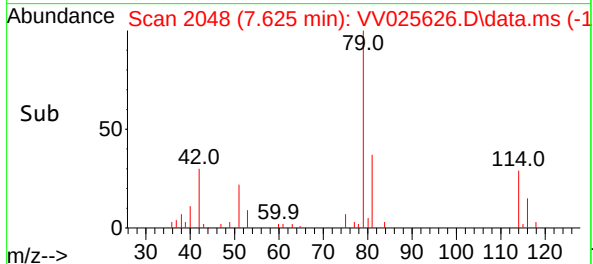
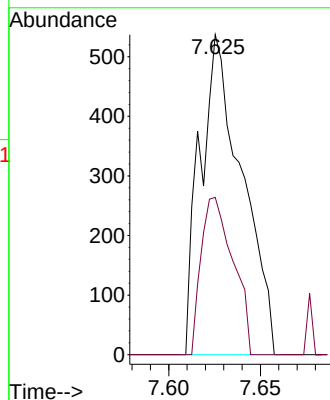
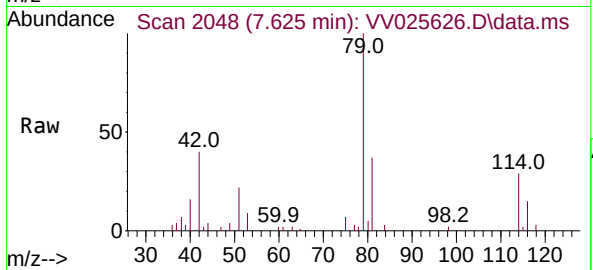




#44
trans-1,3-Dichloropropene
Concen: 0.085 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.022 min
Lab File: VV025626.D
Acq: 19 Apr 2022 11:21

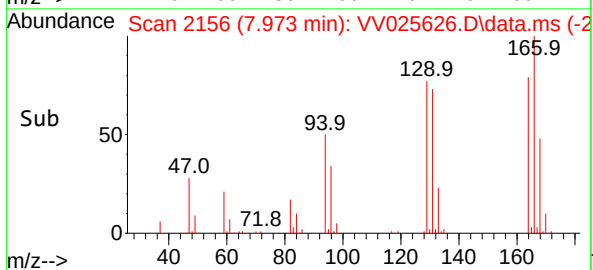
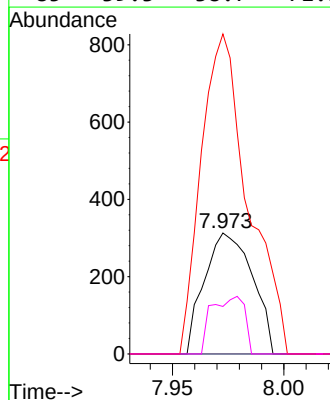
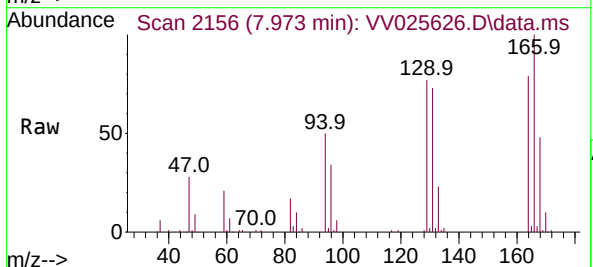
Instrument :
MSVOA_V
ClientSampleId :
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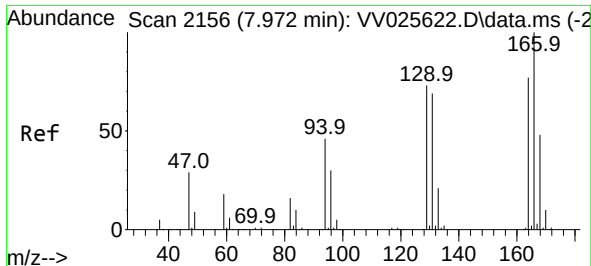
Tgt Ion: 75 Resp: 850
Ion Ratio Lower Upper
75 100
77 49.2 21.7 40.3#



#45
1,1,2-Trichloroethane
Concen: 0.071 ug/L
RT: 7.973 min Scan# 2156
Delta R.T. 0.138 min
Lab File: VV025626.D
Acq: 19 Apr 2022 11:21

Tgt Ion: 97 Resp: 470
Ion Ratio Lower Upper
97 100
99 0.0 43.8 81.4#
83 264.5 60.3 112.1#
85 39.3 38.7 71.9





#47

Tetrachloroethene

Concen: 5.064 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.003 min

Lab File: VV025626.D

Acq: 19 Apr 2022 11:21

Instrument :

MSVOA_V

ClientSampleId :

EW6Q1DL

Tgt Ion:164 Resp: 44745

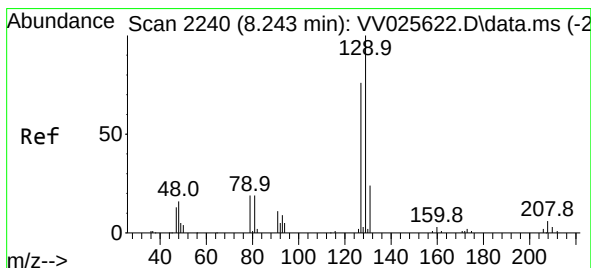
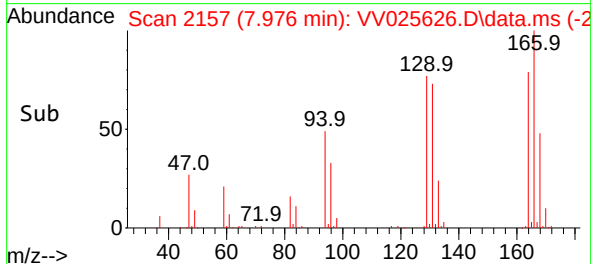
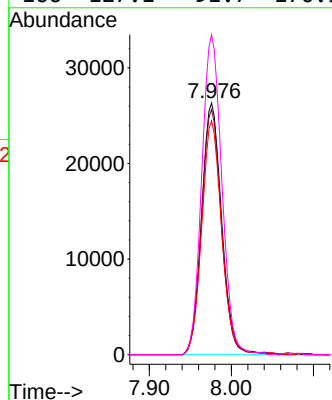
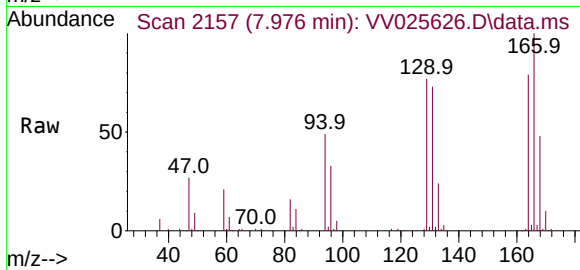
Ion Ratio Lower Upper

164 100

129 97.4 66.8 124.2

131 92.9 66.4 123.4

166 127.1 91.7 170.3



#49

Dibromochloromethane

Concen: 5.782 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.267 min

Lab File: VV025626.D

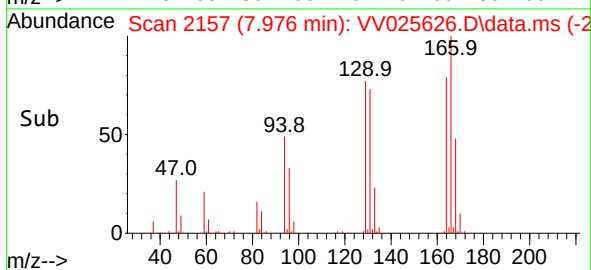
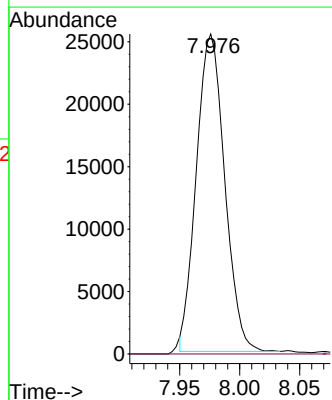
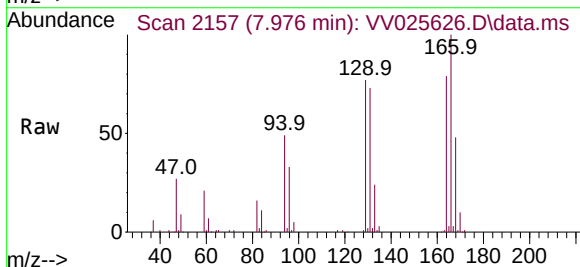
Acq: 19 Apr 2022 11:21

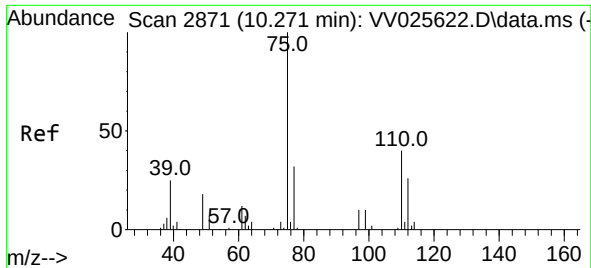
Tgt Ion:129 Resp: 41795

Ion Ratio Lower Upper

129 100

127 0.0 53.8 100.0#





#61

1,2,3-Trichloropropane

Concen: 1.904 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.974 min

Lab File: VV025626.D

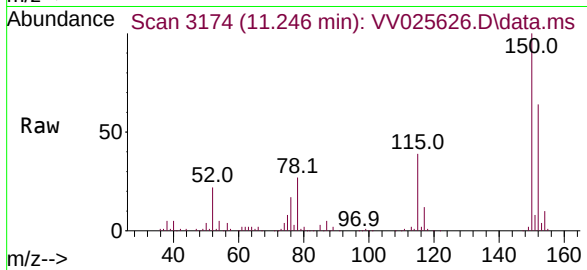
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Tgt Ion: 75 Resp: 8162

Ion Ratio Lower Upper

75 100

77 33.6 25.6 38.4

110 0.6 34.7 52.1#

