

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041522\
 Data File : VW025573.D
 Acq On : 15 Apr 2022 17:16
 Operator : SY/MD
 Sample : N2384-10
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6Q1

Quant Time: Apr 16 02:44:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 16 02:38:36 2022
 Response via : Initial Calibration

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

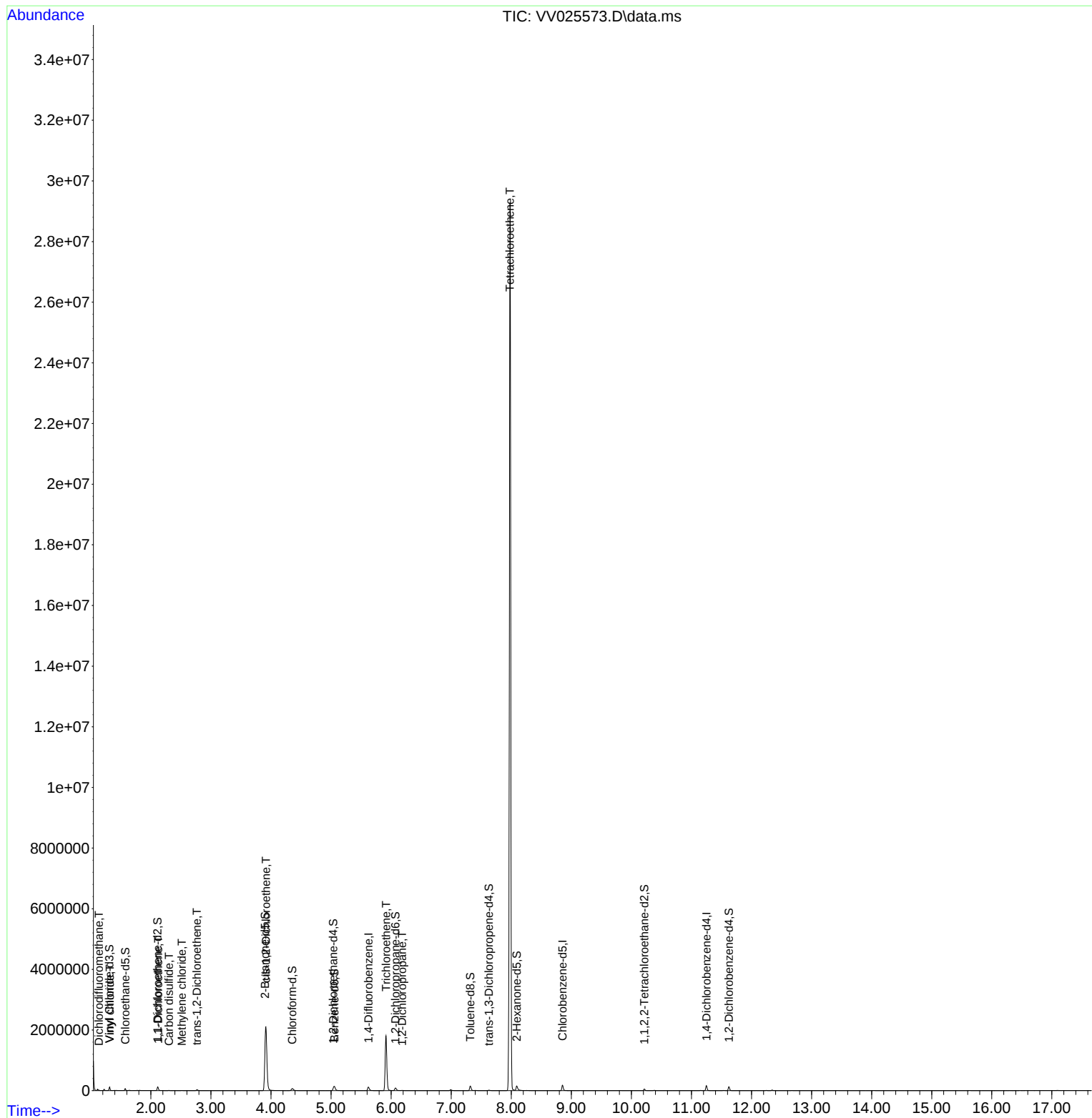
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	105695	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	101477	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	42686	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	39010	3.970	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	79.400%	
7) Chloroethane-d5	1.574	69	40888	3.911	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	78.200%	
11) 1,1-Dichloroethene-d2	2.114	63	62271	3.163	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	63.200%	
20) 2-Butanone-d5	3.902	46	74208	62.083	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	124.160%	
24) Chloroform-d	4.355	84	69693	4.693	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.800%	
26) 1,2-Dichloroethane-d4	5.037	65	33891	5.297	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.000%	
32) Benzene-d6	5.056	84	132581	4.516	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.400%	
36) 1,2-Dichloropropane-d6	6.072	67	42702	5.215	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	104.200%	
41) Toluene-d8	7.320	98	101578	3.728	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	74.600%	
43) trans-1,3-Dichloroprop...	7.628	79	10953	3.980	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.600%	
46) 2-Hexanone-d5	8.091	63	52692	54.549	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	109.100%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	25754	4.978	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	33191	4.638	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.800%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.134	85	5295	0.555	ug/L	91
5) Vinyl chloride	1.317	62	23240	1.982	ug/L	96
12) 1,1-Dichloroethene	2.124	96	5692	0.621	ug/L #	1
14) Carbon disulfide	2.301	76	7480	0.341	ug/L	98
16) Methylene chloride	2.516	84	1794	0.202	ug/L #	76
18) trans-1,2-Dichloroethene	2.767	96	12277	1.598	ug/L	93
22) cis-1,2-Dichloroethene	3.915	96	1172676	145.003	ug/L	94
34) Trichloroethene	5.915	95	615951	77.388	ug/L	98
37) 1,2-Dichloropropane	6.182	63	3139	0.453	ug/L #	96
47) Tetrachloroethene	7.979	164	5655147	907.563	ug/L	94

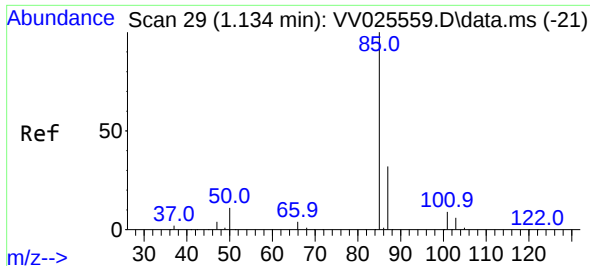
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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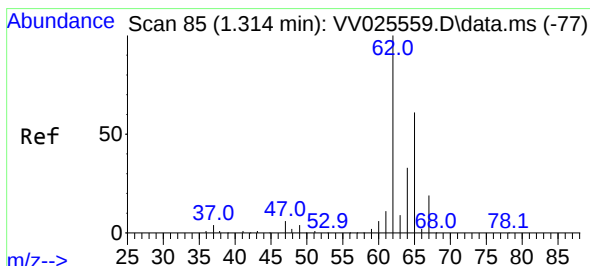
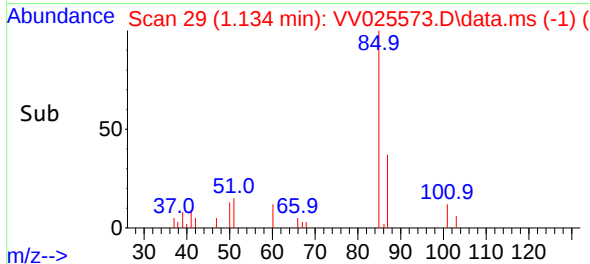
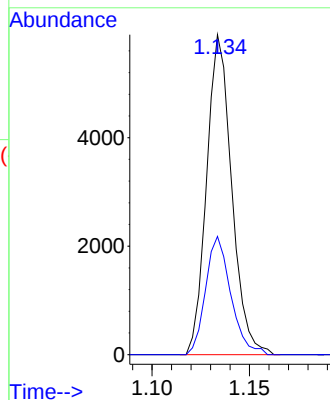
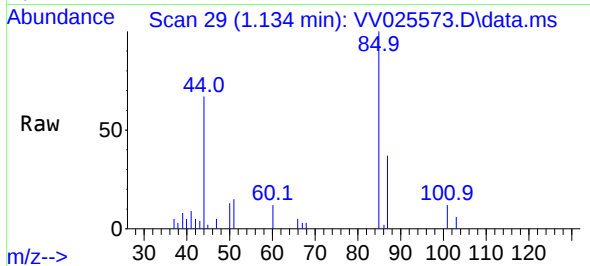




#2
 Dichlorodifluoromethane
 Concen: 0.555 ug/L
 RT: 1.134 min Scan# 29
 Delta R.T. -0.000 min
 Lab File: VV025573.D
 Acq: 15 Apr 2022 17:16

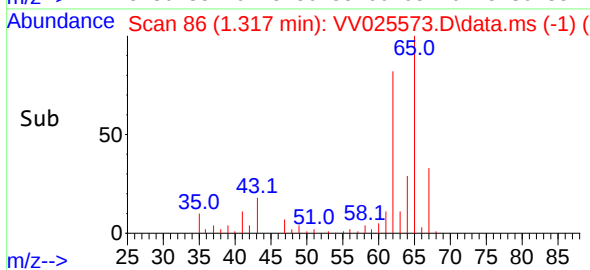
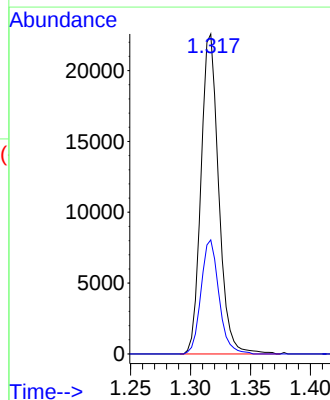
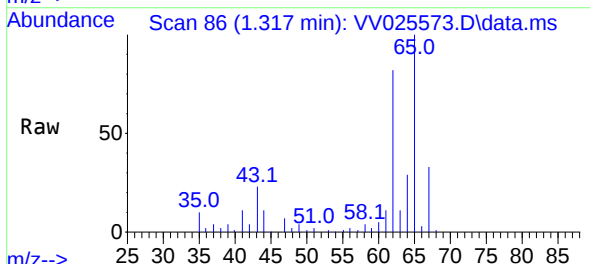
Instrument :
 MSVOA_V
 ClientSampleId :
 EW6Q1

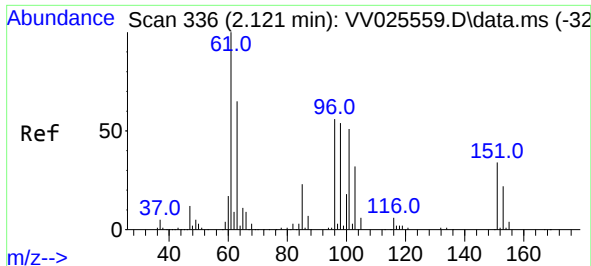
Tgt Ion: 85 Resp: 5295
 Ion Ratio Lower Upper
 85 100
 87 37.1 25.6 38.4



#5
 Vinyl chloride
 Concen: 1.982 ug/L
 RT: 1.317 min Scan# 86
 Delta R.T. 0.003 min
 Lab File: VV025573.D
 Acq: 15 Apr 2022 17:16

Tgt Ion: 62 Resp: 23240
 Ion Ratio Lower Upper
 62 100
 64 35.6 23.2 43.2

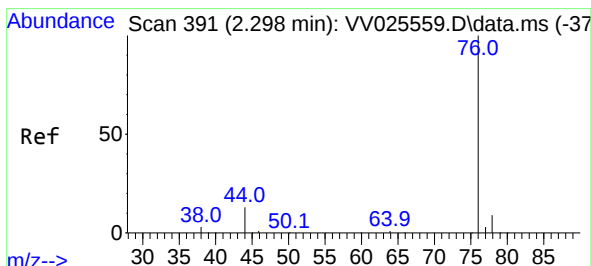
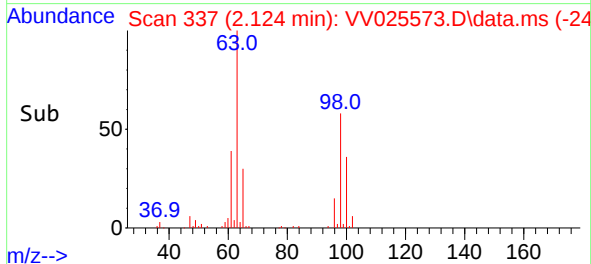
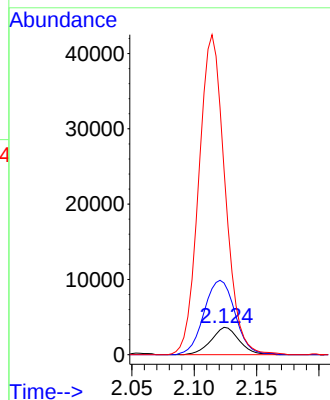
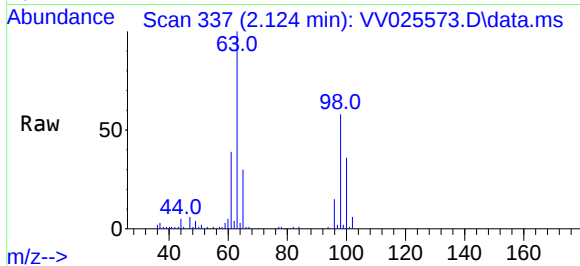




#12
1,1-Dichloroethene
Concen: 0.621 ug/L
RT: 2.124 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV025573.D
Acq: 15 Apr 2022 17:16

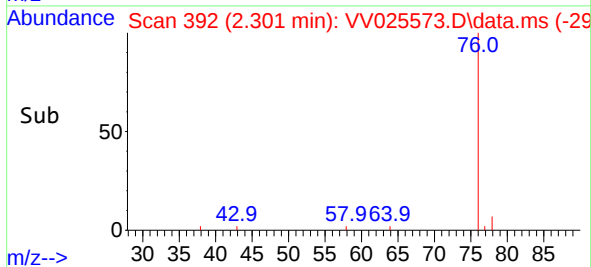
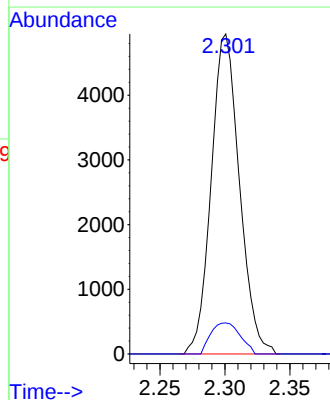
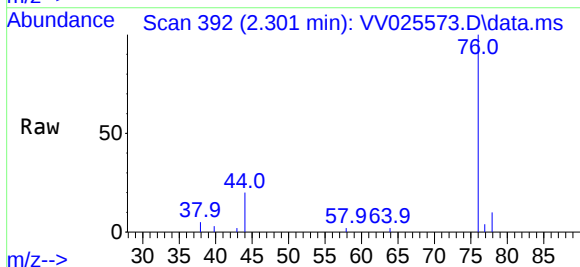
Instrument :
MSVOA_V
ClientSampleId :
EW6Q1

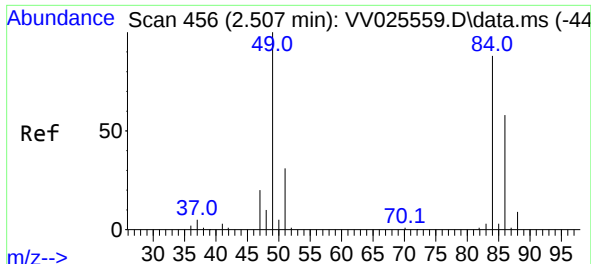
Tgt Ion: 96 Resp: 5692
Ion Ratio Lower Upper
96 100
61 262.2 125.2 232.4#
63 676.9 114.4 212.4#



#14
Carbon disulfide
Concen: 0.341 ug/L
RT: 2.301 min Scan# 392
Delta R.T. 0.003 min
Lab File: VV025573.D
Acq: 15 Apr 2022 17:16

Tgt Ion: 76 Resp: 7480
Ion Ratio Lower Upper
76 100
78 9.7 7.3 10.9

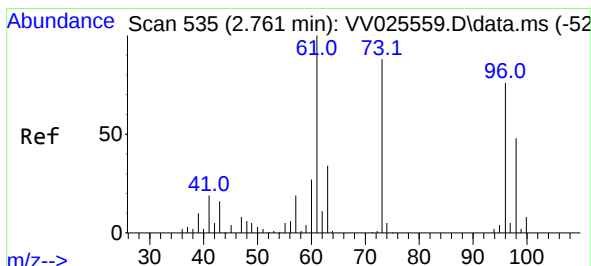
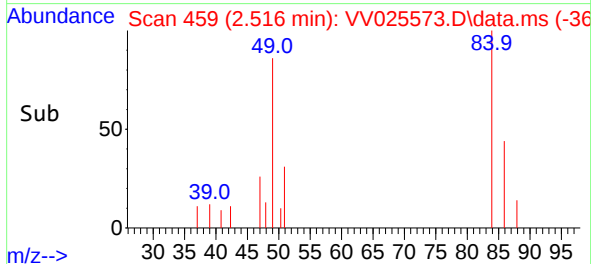
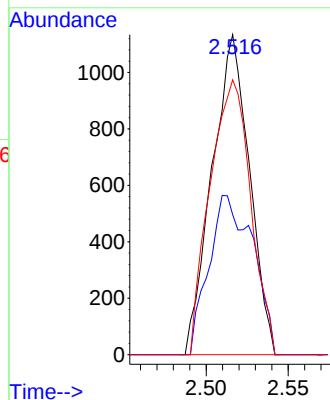
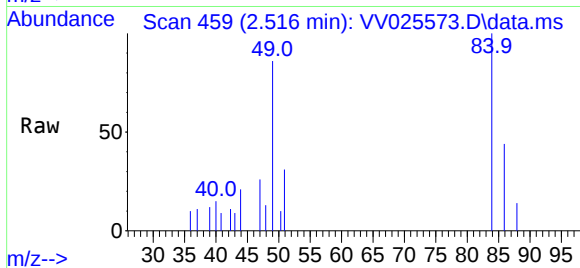




#16
Methylene chloride
Concen: 0.202 ug/L
RT: 2.516 min Scan# 41
Delta R.T. 0.010 min
Lab File: VV025573.D
Acq: 15 Apr 2022 17:16

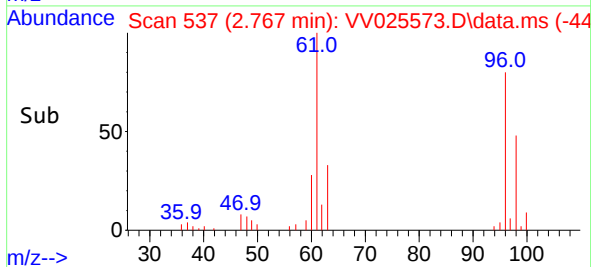
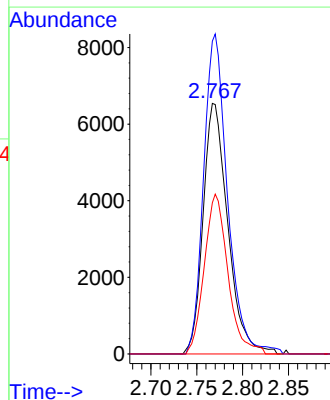
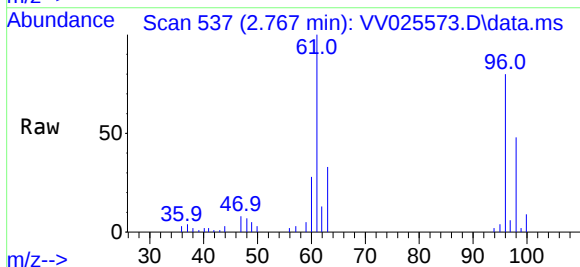
Instrument :
MSVOA_V
ClientSampleId :
EW6Q1

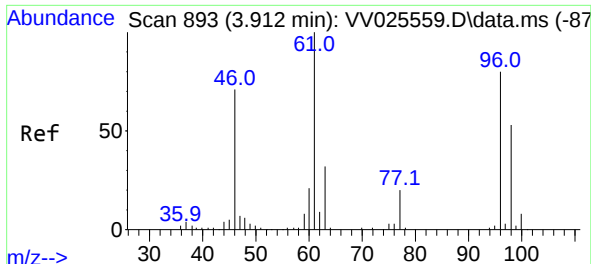
Tgt Ion: 84 Resp: 1794
Ion Ratio Lower Upper
84 100
86 43.7 45.9 85.3#
49 85.9 76.6 142.3



#18
trans-1,2-Dichloroethene
Concen: 1.598 ug/L
RT: 2.767 min Scan# 537
Delta R.T. 0.006 min
Lab File: VV025573.D
Acq: 15 Apr 2022 17:16

Tgt Ion: 96 Resp: 12277
Ion Ratio Lower Upper
96 100
61 124.8 92.1 171.1
98 60.3 47.5 88.1

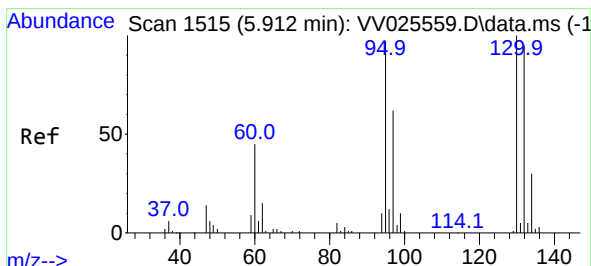
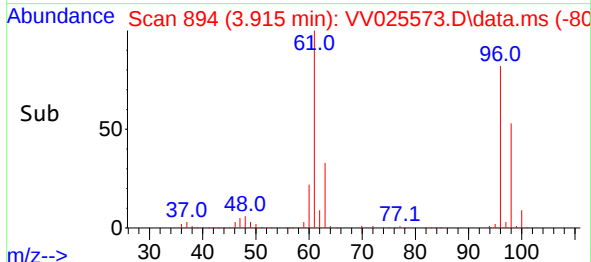
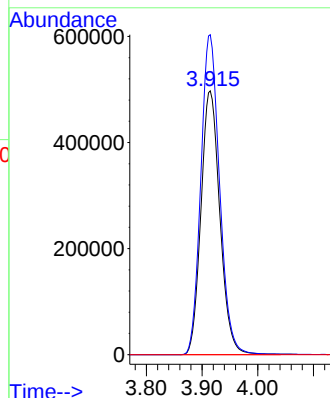
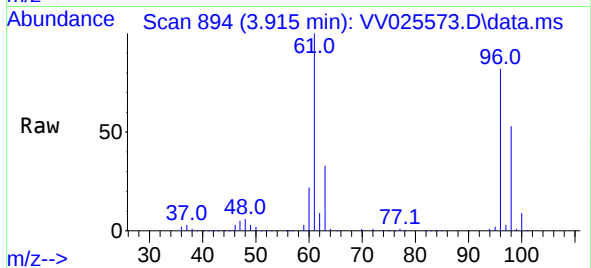




#22
cis-1,2-Dichloroethene
Concen: 145.003 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.003 min
Lab File: VV025573.D
Acq: 15 Apr 2022 17:16

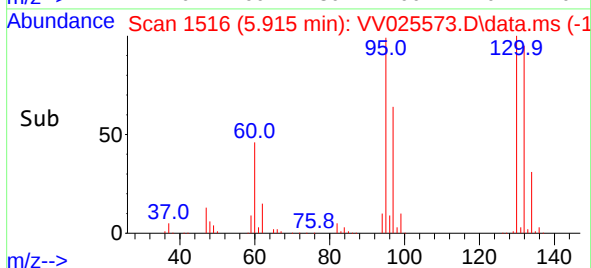
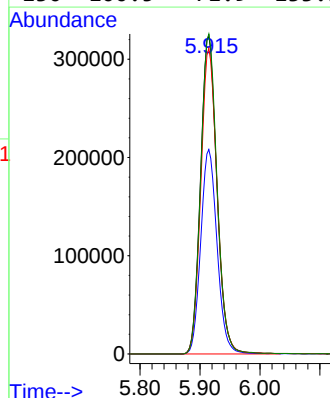
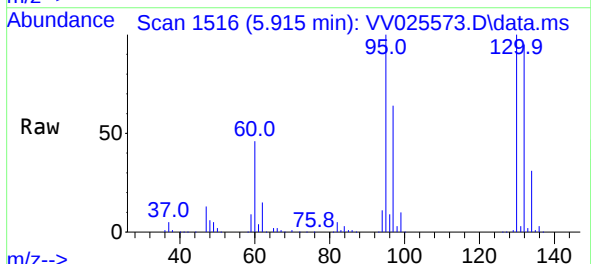
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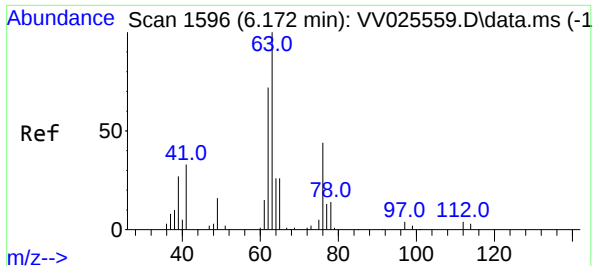
Tgt Ion: 96 Resp: 1172676
Ion Ratio Lower Upper
96 100
61 121.3 80.0 148.6
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 77.388 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.003 min
Lab File: VV025573.D
Acq: 15 Apr 2022 17:16

Tgt Ion: 95 Resp: 615951
Ion Ratio Lower Upper
95 100
97 64.2 45.8 85.2
132 95.9 68.0 126.4
130 100.5 71.9 133.5





#37

1,2-Dichloropropane

Concen: 0.453 ug/L

RT: 6.182 min Scan# 1

Delta R.T. 0.010 min

Lab File: VV025573.D

Acq: 15 Apr 2022 17:16

Instrument :

MSVOA_V

ClientSampleId :

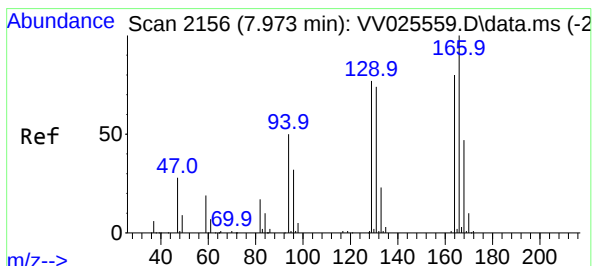
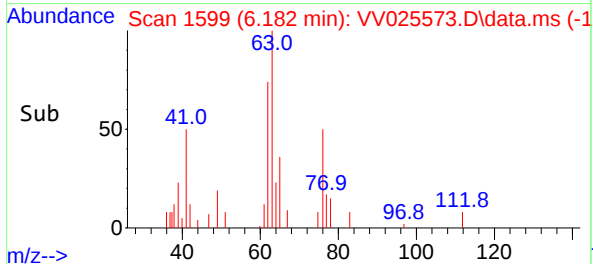
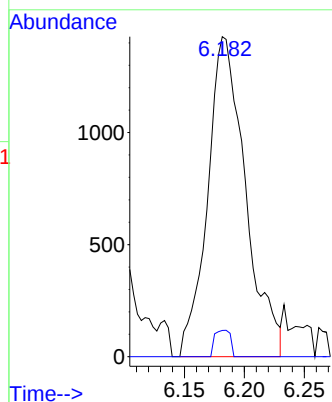
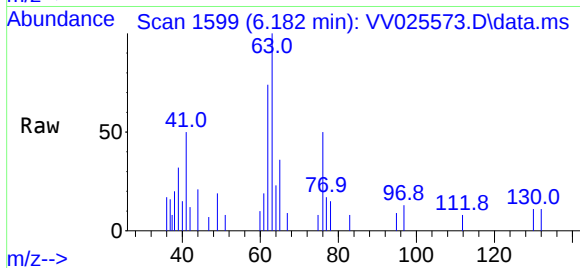
EW6Q1

Tgt Ion: 63 Resp: 3139

Ion Ratio Lower Upper

63 100

112 3.4 3.8 5.8#



#47

Tetrachloroethene

Concen: 907.563 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. 0.006 min

Lab File: VV025573.D

Acq: 15 Apr 2022 17:16

Tgt Ion:164 Resp: 5655147

Ion Ratio Lower Upper

164 100

129 102.3 66.8 124.2

131 97.9 66.4 123.4

166 123.4 91.7 170.3

