

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112322\
 Data File : VW029335.D
 Acq On : 24 Nov 2022 08:30
 Operator : SY/MD
 Sample : N5725-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 25 00:24:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 24 04:08:22 2022
 Response via : Initial Calibration

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

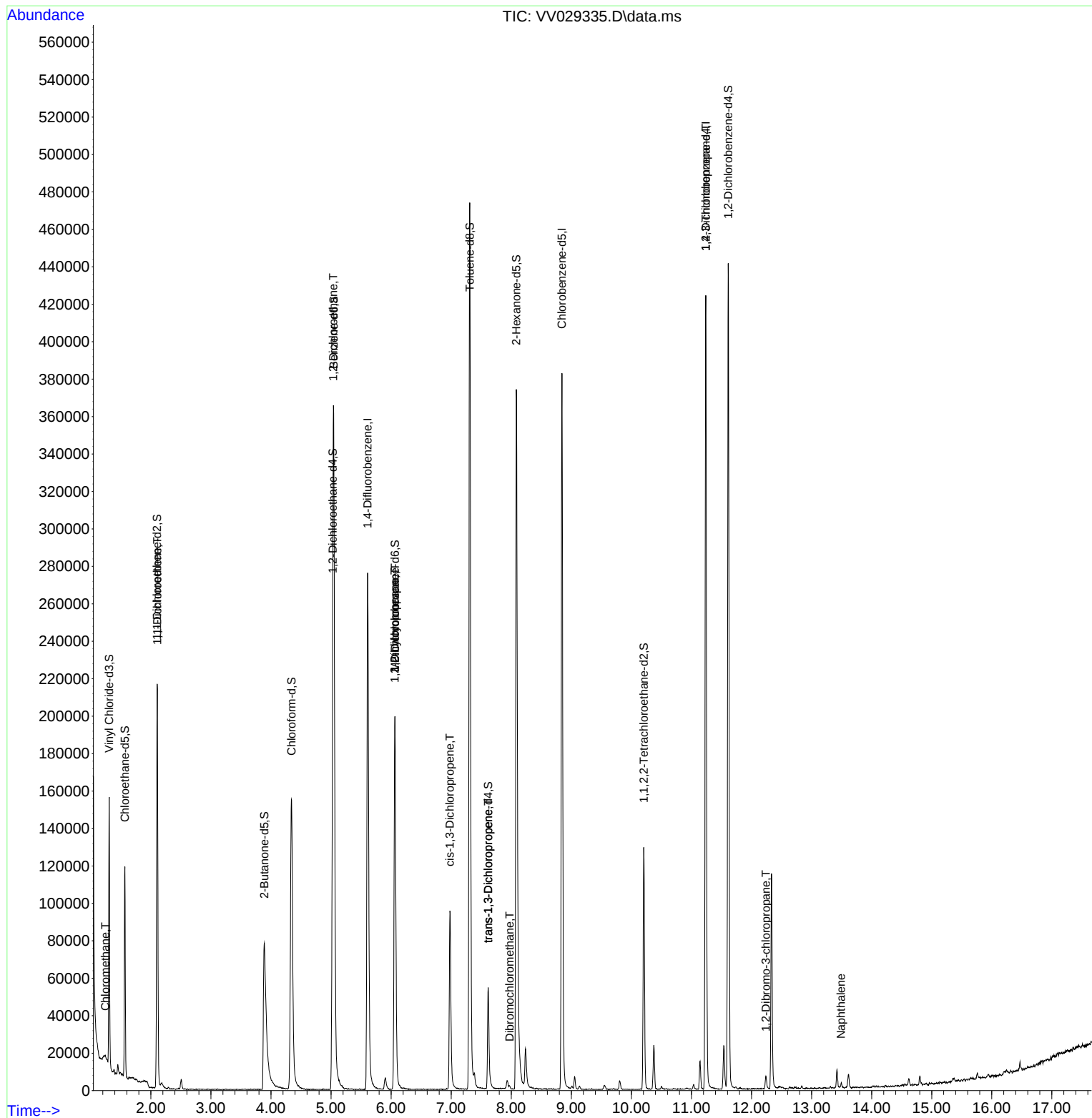
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	259322	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	226692	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	115689	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	92980	5.826	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 116.600%		
7) Chloroethane-d5	1.568	69	71136	6.089	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 121.800%		
11) 1,1-Dichloroethene-d2	2.105	63	111344	4.360	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 87.200%		
20) 2-Butanone-d5	3.889	46	158133	59.233	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	= 118.460%		
24) Chloroform-d	4.342	84	164231	5.766	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 115.400%		
26) 1,2-Dichloroethane-d4	5.027	65	74877	5.974	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 119.400%		
32) Benzene-d6	5.043	84	368082	5.875	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 117.600%		
36) 1,2-Dichloropropane-d6	6.063	67	106151	6.030	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 120.600%		
41) Toluene-d8	7.310	98	336669	5.693	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 113.800%		
43) trans-1,3-Dichloroprop...	7.616	79	35135	5.176	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 103.600%		
46) 2-Hexanone-d5	8.085	63	135069	55.826	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 111.660%		
56) 1,1,2,2-Tetrachloroeth...	10.207	84	64413	5.929	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 118.600%		
66) 1,2-Dichlorobenzene-d4	11.612	152	120039	5.939	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 118.800%		
Target Compounds						
					Qvalue	
3) Chloromethane	1.243	50	1107	0.062	ug/L	87
12) 1,1-Dichloroethene	2.108	96	1072	0.080	ug/L #	1
27) 1,2-Dichloroethane	5.037	62	1985	0.127	ug/L #	72
35) Methylcyclohexane	6.063	83	24972	0.855	ug/L #	21
37) 1,2-Dichloropropane	6.059	63	11064	0.693	ug/L #	85
39) cis-1,3-Dichloropropene	6.979	75	2438	0.104	ug/L #	70
44) trans-1,3-Dichloropropene	7.616	75	1410	0.076	ug/L #	70
49) Dibromochloromethane	7.972	129	373	0.031	ug/L #	11
61) 1,2,3-Trichloropropane	11.239	75	12787	1.594	ug/L #	63
68) 1,2-Dibromo-3-chloropr...	12.239	75	191	0.121	ug/L #	1
71) Naphthalene	13.490	128	2661	0.132	ug/L	98

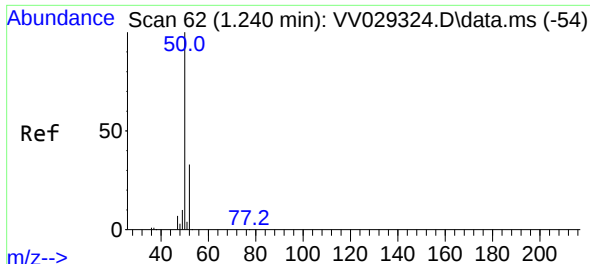
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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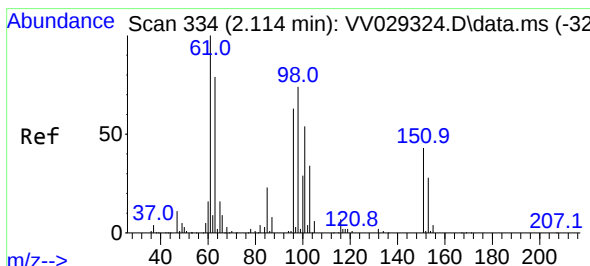
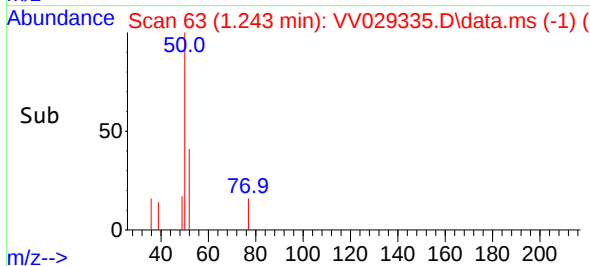
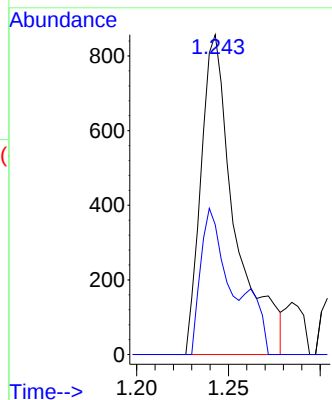
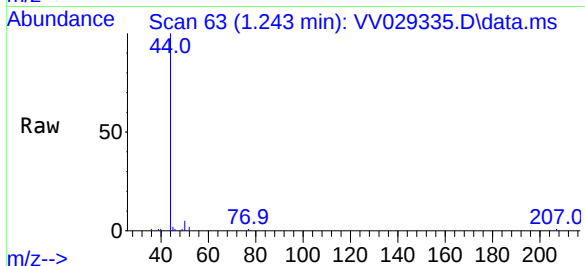




#3
Chloromethane
Concen: 0.062 ug/L
RT: 1.243 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV029335.D
Acq: 24 Nov 2022 08:30

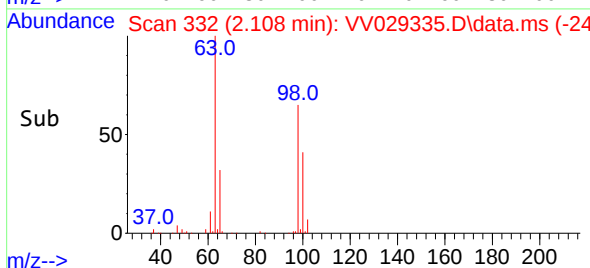
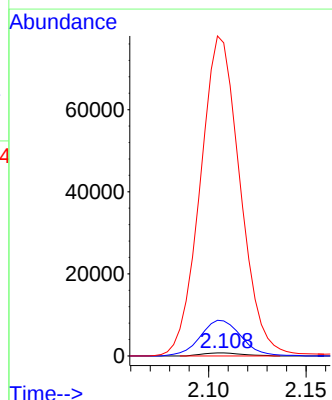
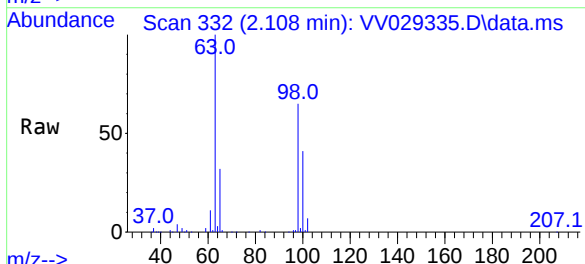
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MSVOA_V
ClientSampleId :

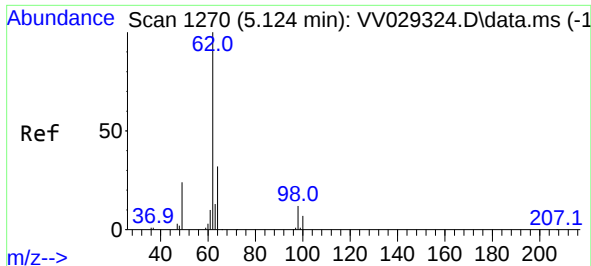
Tgt Ion: 50 Resp: 1107
Ion Ratio Lower Upper
50 100
52 40.6 23.2 43.2



#12
1,1-Dichloroethene
Concen: 0.080 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.007 min
Lab File: VV029335.D
Acq: 24 Nov 2022 08:30

Tgt Ion: 96 Resp: 1072
Ion Ratio Lower Upper
96 100
61 1137.4 110.3 204.9#
63 10157.1 84.4 156.8#

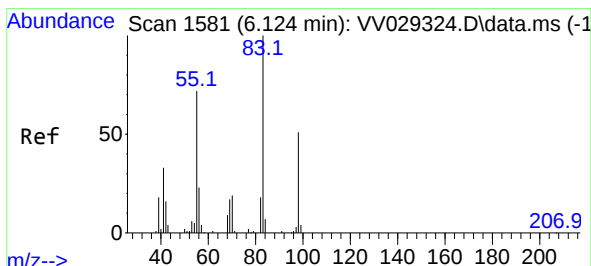
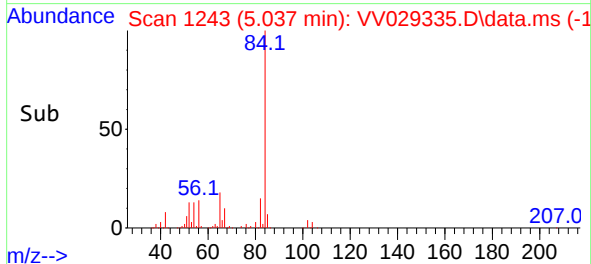
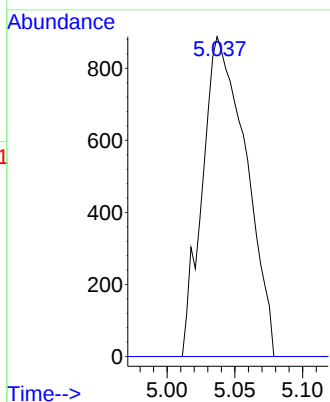
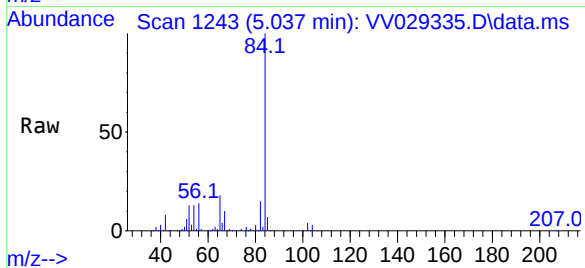




#27
1,2-Dichloroethane
Concen: 0.127 ug/L
RT: 5.037 min Scan# 11
Delta R.T. -0.087 min
Lab File: VV029335.D
Acq: 24 Nov 2022 08:30

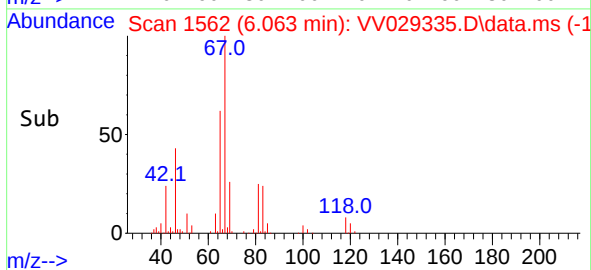
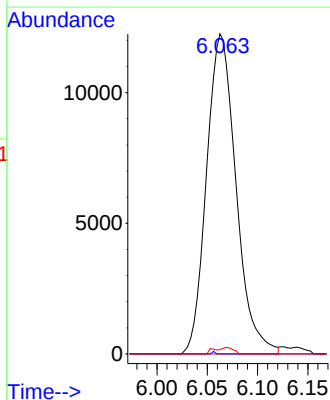
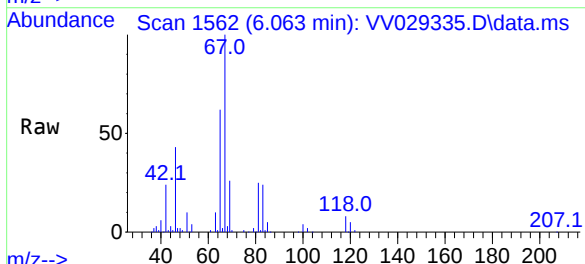
Instrument :
MSVOA_V
ClientSampleId :

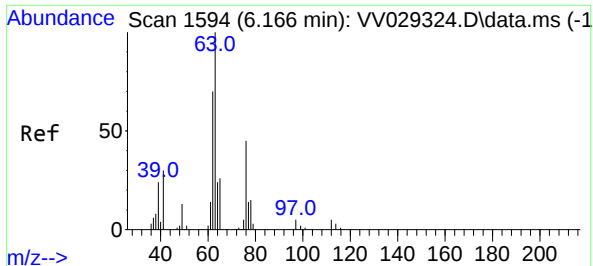
Tgt Ion: 62 Resp: 1985
Ion Ratio Lower Upper
62 100
98 0.0 8.4 12.6#



#35
Methylcyclohexane
Concen: 0.855 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.061 min
Lab File: VV029335.D
Acq: 24 Nov 2022 08:30

Tgt Ion: 83 Resp: 24972
Ion Ratio Lower Upper
83 100
55 0.0 55.4 83.2#
98 0.9 39.4 59.2#

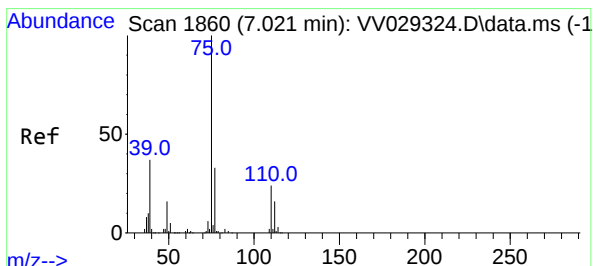
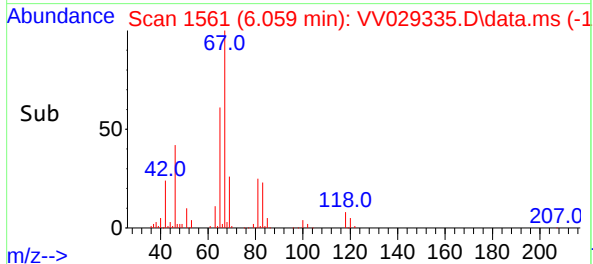
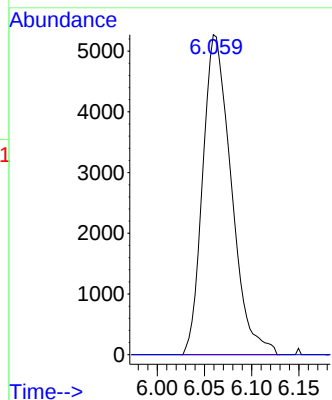
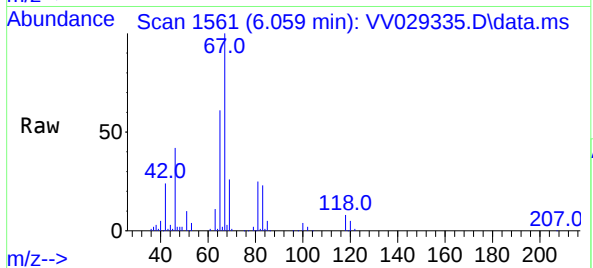




#37
1,2-Dichloropropane
Concen: 0.693 ug/L
RT: 6.059 min Scan# 11
Delta R.T. -0.106 min
Lab File: VV029335.D
Acq: 24 Nov 2022 08:30

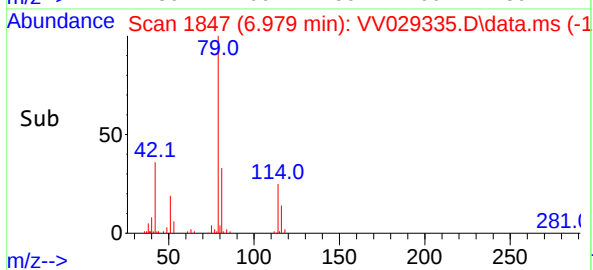
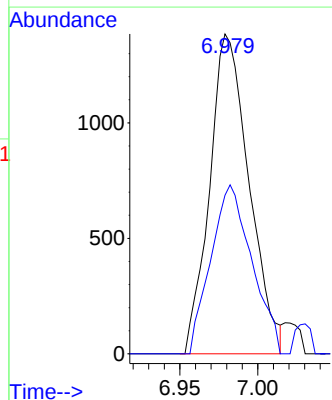
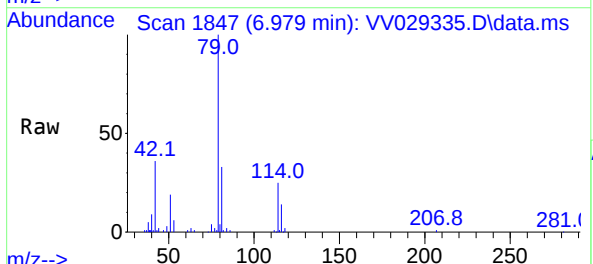
Instrument :
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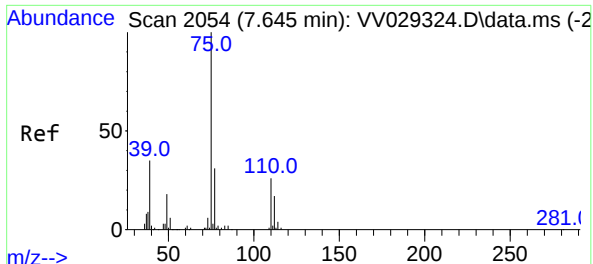
Tgt Ion: 63 Resp: 11064
Ion Ratio Lower Upper
63 100
112 0.0 4.1 6.1#



#39
cis-1,3-Dichloropropene
Concen: 0.104 ug/L
RT: 6.979 min Scan# 1847
Delta R.T. -0.042 min
Lab File: VV029335.D
Acq: 24 Nov 2022 08:30

Tgt Ion: 75 Resp: 2438
Ion Ratio Lower Upper
75 100
77 49.6 22.7 42.3#

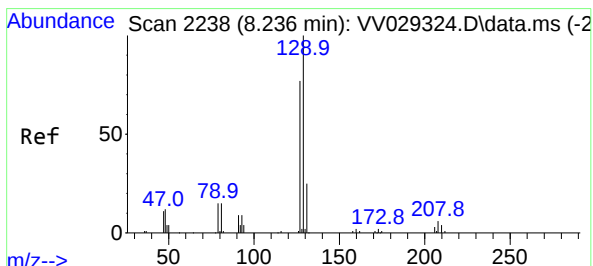
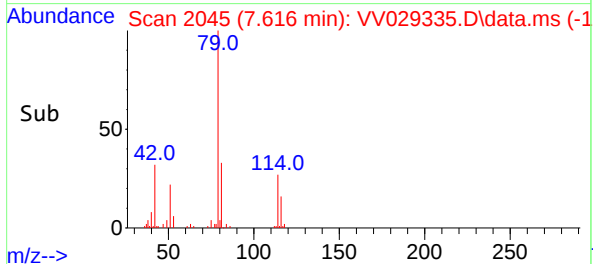
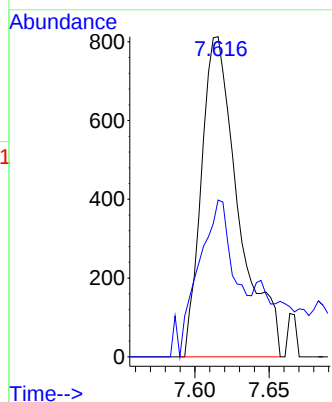
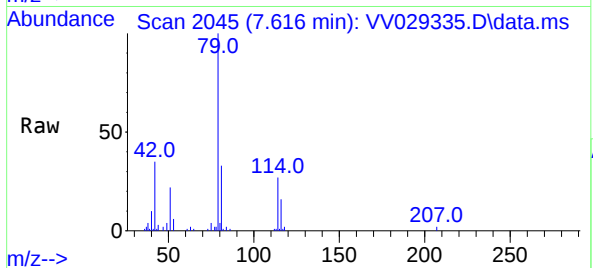




#44
trans-1,3-Dichloropropene
Concen: 0.076 ug/L
RT: 7.616 min Scan# 2045
Delta R.T. -0.029 min
Lab File: VV029335.D
Acq: 24 Nov 2022 08:30

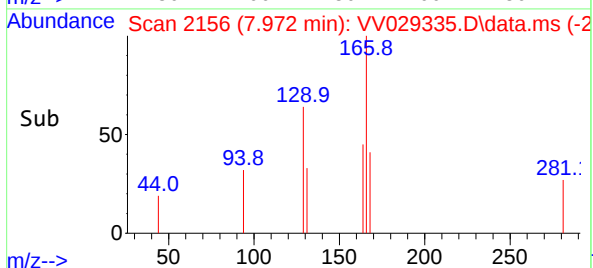
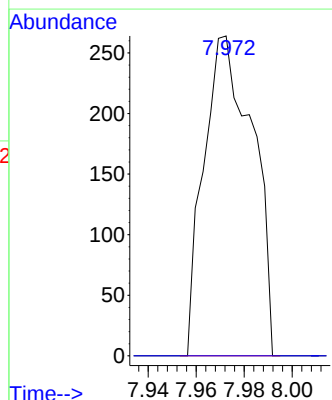
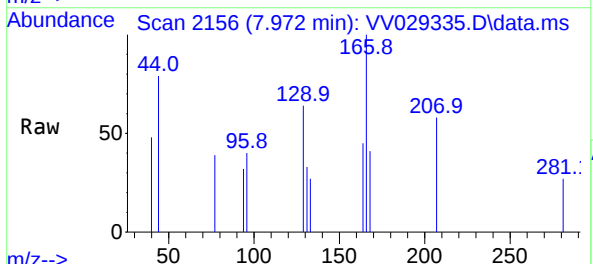
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MSVOA_V
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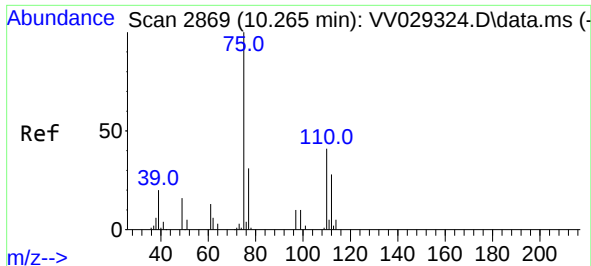
Tgt Ion: 75 Resp: 1410
Ion Ratio Lower Upper
75 100
77 49.0 22.4 41.6#



#49
Dibromochloromethane
Concen: 0.031 ug/L
RT: 7.972 min Scan# 2156
Delta R.T. -0.264 min
Lab File: VV029335.D
Acq: 24 Nov 2022 08:30

Tgt Ion: 129 Resp: 373
Ion Ratio Lower Upper
129 100
127 0.0 53.1 98.7#

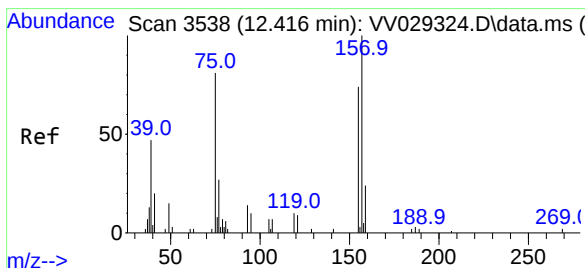
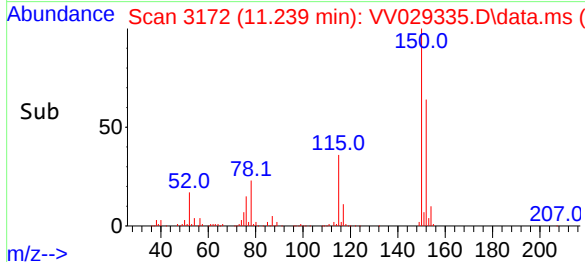
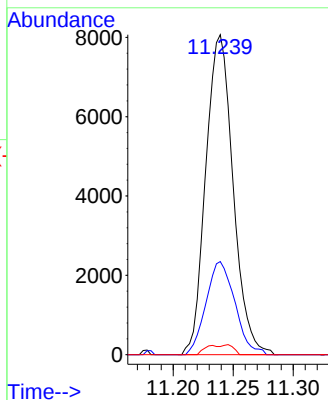
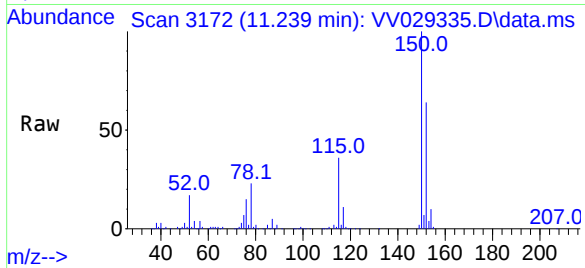




#61
1,2,3-Trichloropropane
Concen: 1.594 ug/L
RT: 11.239 min Scan# 3172
Delta R.T. 0.974 min
Lab File: VV029335.D
Acq: 24 Nov 2022 08:30

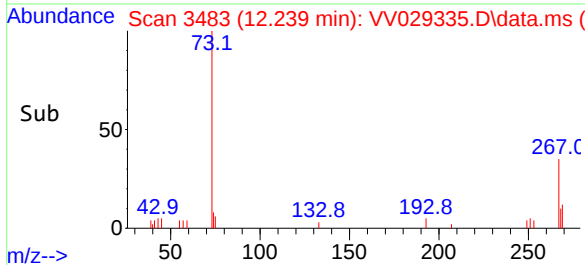
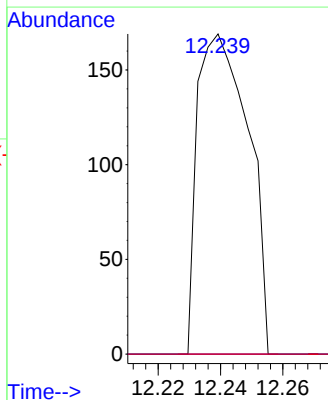
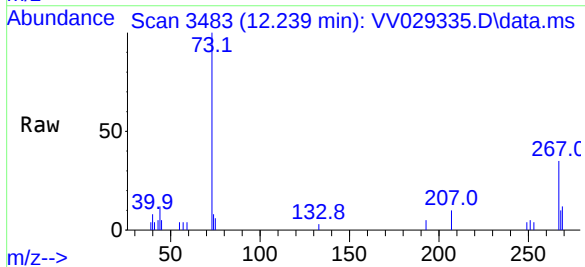
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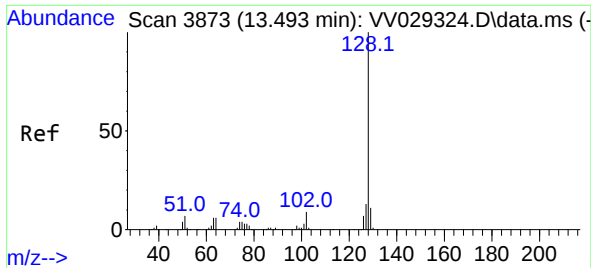
Tgt Ion: 75 Resp: 12787
Ion Ratio Lower Upper
75 100
77 30.7 26.7 40.1
110 1.2 32.2 48.4#



#68
1,2-Dibromo-3-chloropropane
Concen: 0.121 ug/L
RT: 12.239 min Scan# 3483
Delta R.T. -0.177 min
Lab File: VV029335.D
Acq: 24 Nov 2022 08:30

Tgt Ion: 75 Resp: 191
Ion Ratio Lower Upper
75 100
155 0.0 76.6 115.0#
157 0.0 96.9 145.3#





#71

Naphthalene

Concen: 0.132 ug/L

RT: 13.490 min Scan# 3873

Delta R.T. -0.003 min

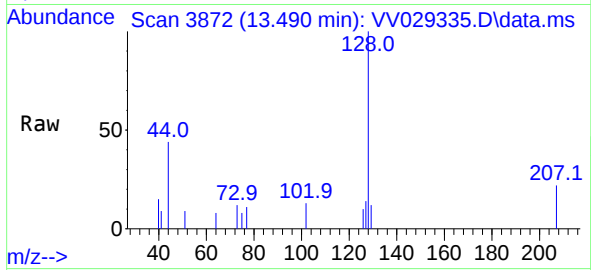
Lab File: VV029335.D

Acq: 24 Nov 2022 08:30

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:128 Resp: 2661

Ion Ratio Lower Upper

128 100

129 9.5 8.9 13.3

127 12.9 10.6 15.8

