

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090923\
 Data File : VV031997.D
 Acq On : 09 Sep 2023 13:50
 Operator : SY/MD
 Sample : 04267-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 09 21:54:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 09 21:51:31 2023
 Response via : Initial Calibration

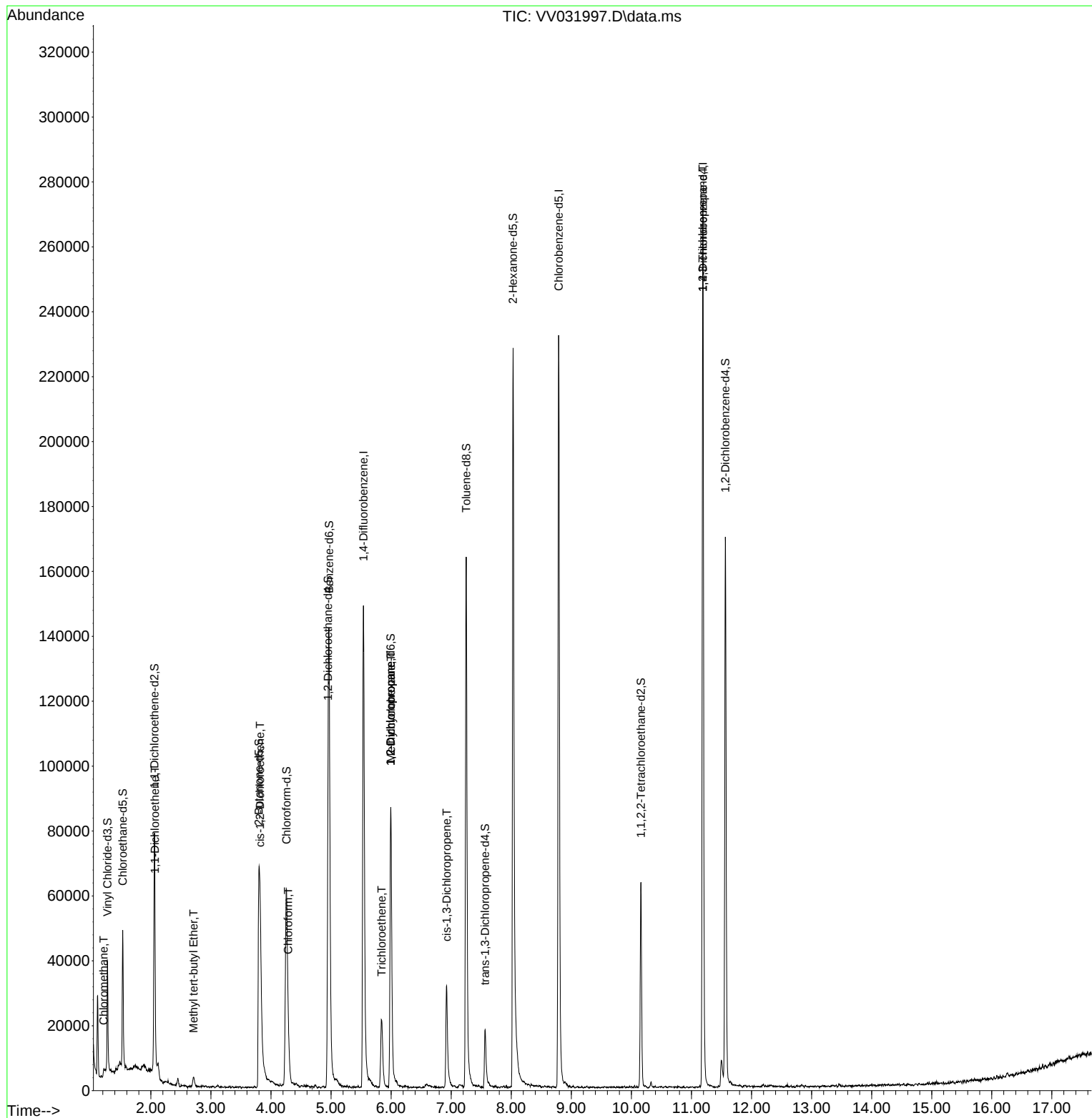
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	128482	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	126940	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	69144	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	21744	5.011	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 100.200%		
7) Chloroethane-d5	1.532	69	26611	5.353	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 107.000%		
11) 1,1-Dichloroethene-d2	2.060	65	12988	5.085	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 101.800%		
20) 2-Butanone-d5	3.799	46	108416	51.612	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 103.220%		
24) Chloroform-d	4.256	84	63249	4.307	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 86.200%		
26) 1,2-Dichloroethane-d4	4.950	65	33575	4.437	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 88.800%		
32) Benzene-d6	4.966	84	128921	4.463	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 89.200%		
36) 1,2-Dichloropropane-d6	5.992	67	44217	4.341	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 86.800%		
41) Toluene-d8	7.249	98	112483	4.197	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 84.000%		
43) trans-1,3-Dichloroprop...	7.564	79	12182	3.280	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 65.600%		
46) 2-Hexanone-d5	8.030	63	85468	43.158	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 86.320%		
56) 1,1,2,2-Tetrachloroeth...	10.159	84	31562	4.319	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 86.400%		
66) 1,2-Dichlorobenzene-d4	11.564	152	41316	3.690	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 73.800%#		
Target Compounds						
3) Chloromethane	1.214	50	865	0.110	ug/L #	69
12) 1,1-Dichloroethene	2.069	96	1471	0.254	ug/L #	1
17) Methyl tert-butyl Ether	2.709	73	2810	0.157	ug/L #	90
22) cis-1,2-Dichloroethene	3.818	96	13869	1.836	ug/L	96
25) Chloroform	4.285	83	11770	0.855	ug/L	99
34) Trichloroethene	5.844	95	8009	0.937	ug/L	92
35) Methylcyclohexane	5.995	83	9816	0.789	ug/L #	18
37) 1,2-Dichloropropane	5.992	63	4826	0.599	ug/L #	87
39) cis-1,3-Dichloropropene	6.924	75	1018	0.083	ug/L #	43
61) 1,2,3-Trichloropropane	11.188	75	9391	1.844	ug/L #	69

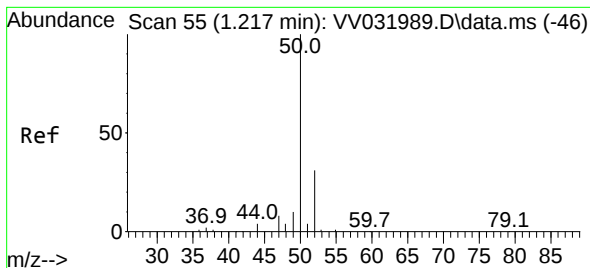
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.110 ug/L

RT: 1.214 min Scan# 54

Delta R.T. -0.003 min

Lab File: VV031997.D

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Instrument :

MSVOA_V

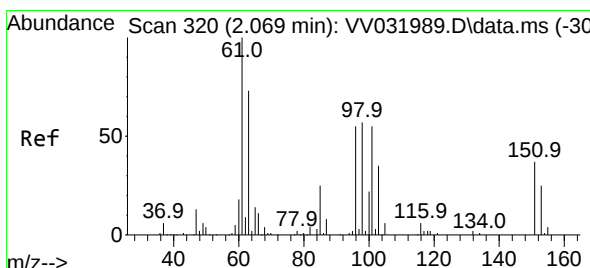
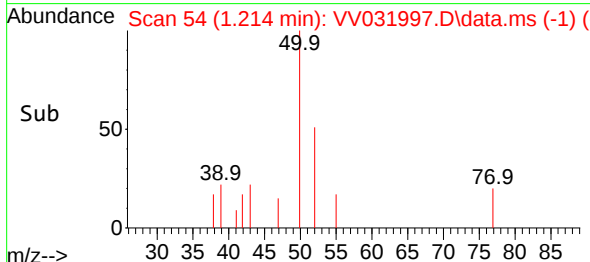
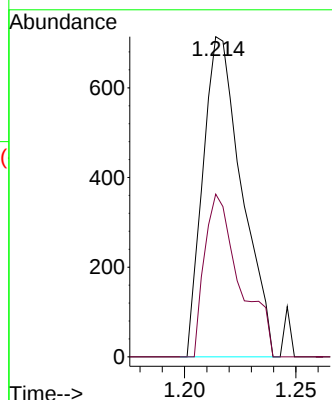
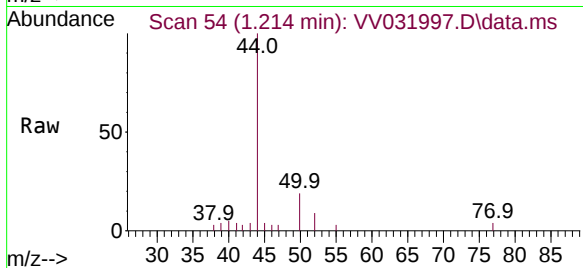
ClientSampleId :

Tgt Ion: 50 Resp: 865

Ion Ratio Lower Upper

50 100

52 50.8 23.3 43.3#



#12

1,1-Dichloroethene

Concen: 0.254 ug/L

RT: 2.069 min Scan# 320

Delta R.T. 0.000 min

Lab File: VV031997.D

Acq: 09 Sep 2023 13:50

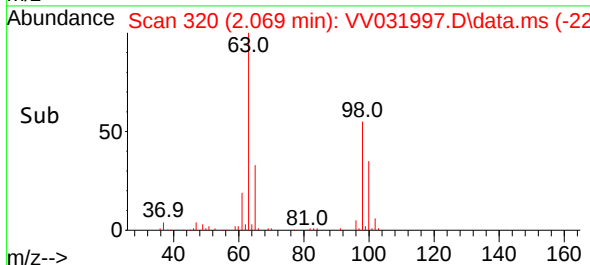
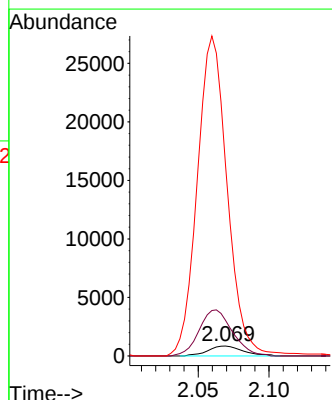
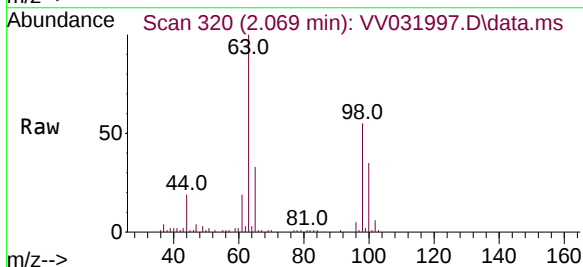
Tgt Ion: 96 Resp: 1471

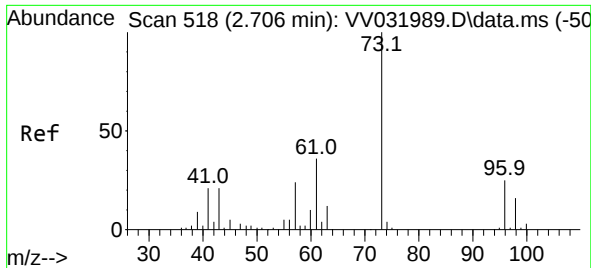
Ion Ratio Lower Upper

96 100

61 361.0 129.0 239.6#

63 1932.9 99.0 183.8#

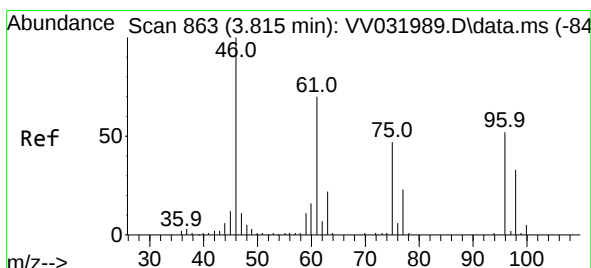
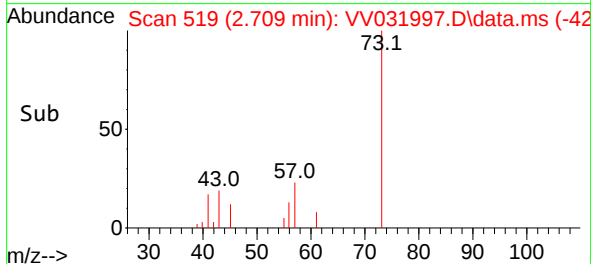
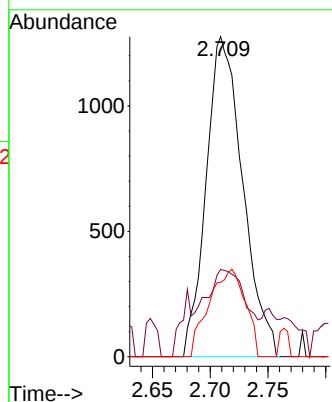
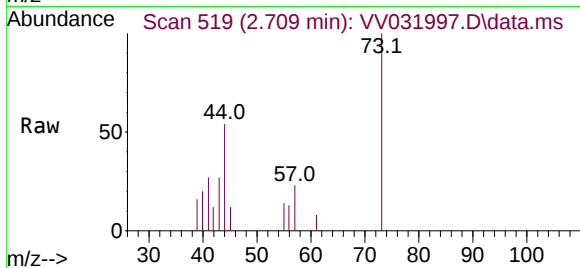




#17
Methyl tert-butyl Ether
Concen: 0.157 ug/L
RT: 2.709 min Scan# 518
Delta R.T. 0.003 min
Lab File: VV031997.D
Acq: 09 Sep 2023 13:50

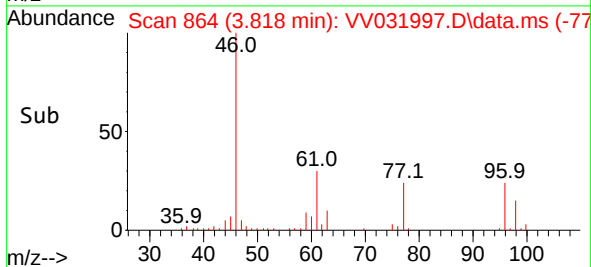
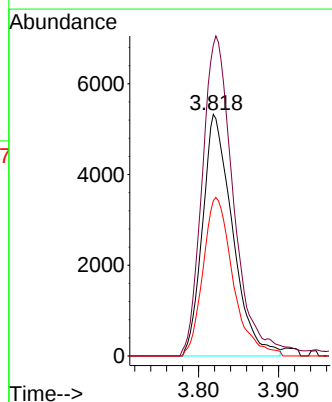
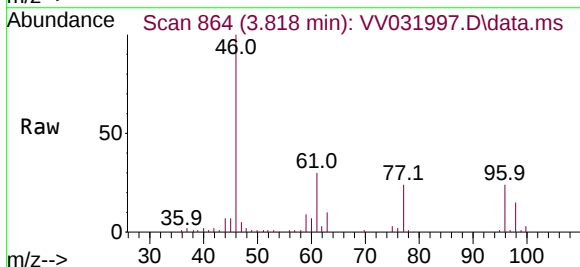
Instrument :
MSVOA_V
ClientSampleId :

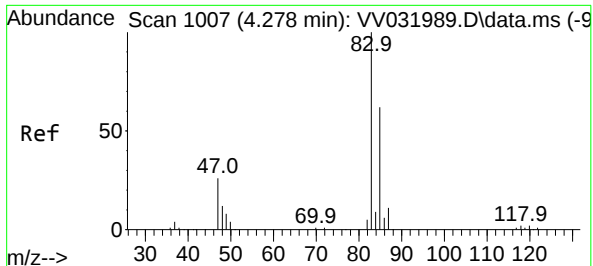
Tgt Ion: 73 Resp: 2810
Ion Ratio Lower Upper
73 100
43 15.5 15.6 23.4#
57 27.2 17.8 26.8#



#22
cis-1,2-Dichloroethene
Concen: 1.836 ug/L
RT: 3.818 min Scan# 864
Delta R.T. 0.003 min
Lab File: VV031997.D
Acq: 09 Sep 2023 13:50

Tgt Ion: 96 Resp: 13869
Ion Ratio Lower Upper
96 100
61 128.7 94.1 174.8
98 64.3 43.8 81.4

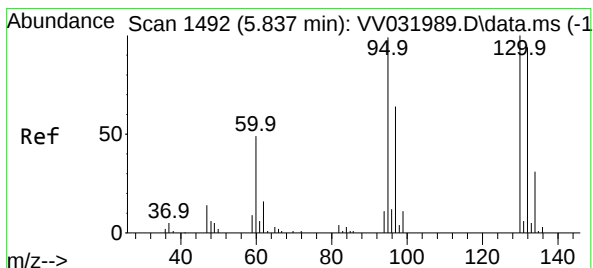
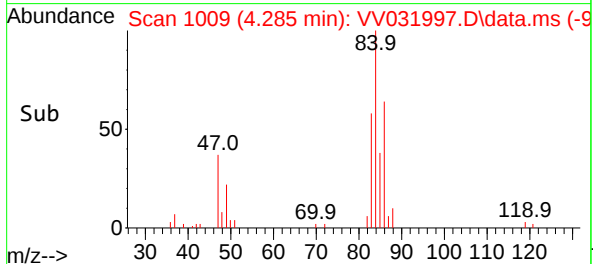
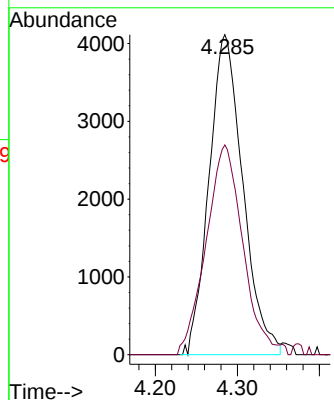
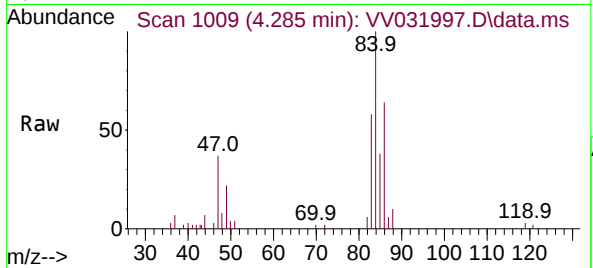




#25
Chloroform
Concen: 0.855 ug/L
RT: 4.285 min Scan# 1007
Delta R.T. 0.007 min
Lab File: VV031997.D
Acq: 09 Sep 2023 13:50

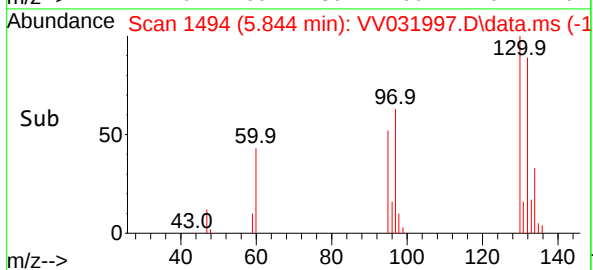
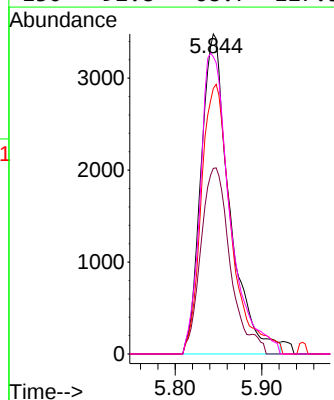
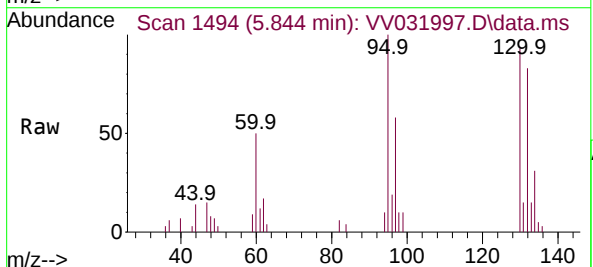
Instrument :
MSVOA_V
ClientSampleId :

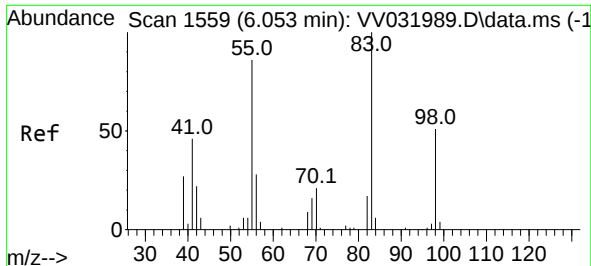
Tgt Ion: 83 Resp: 11770
Ion Ratio Lower Upper
83 100
85 65.6 46.4 86.2



#34
Trichloroethene
Concen: 0.937 ug/L
RT: 5.844 min Scan# 1494
Delta R.T. 0.007 min
Lab File: VV031997.D
Acq: 09 Sep 2023 13:50

Tgt Ion: 95 Resp: 8009
Ion Ratio Lower Upper
95 100
97 58.0 47.7 88.7
132 83.0 63.8 118.4
130 92.8 68.7 127.5

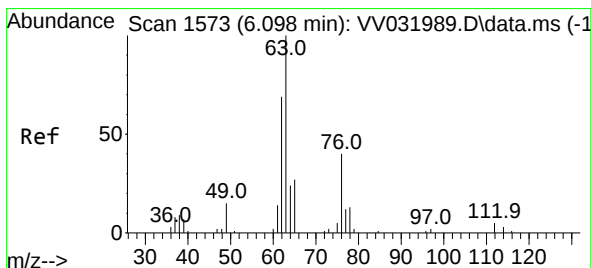
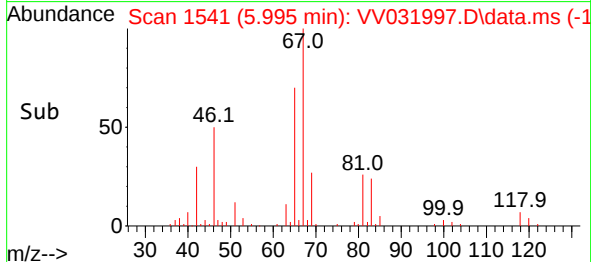
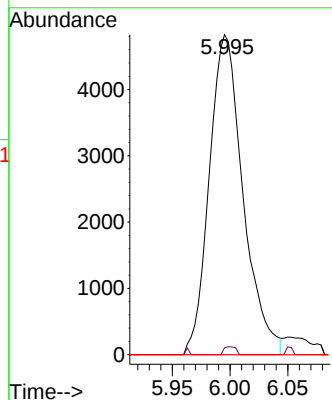
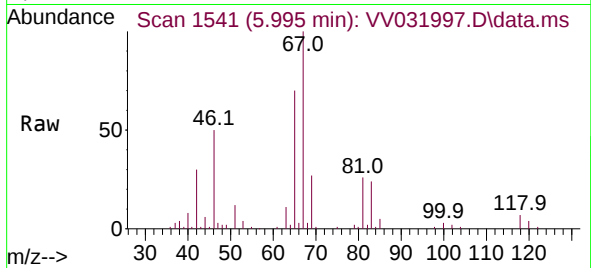




#35
Methylcyclohexane
Concen: 0.789 ug/L
RT: 5.995 min Scan# 11
Delta R.T. -0.058 min
Lab File: VV031997.D
Acq: 09 Sep 2023 13:50

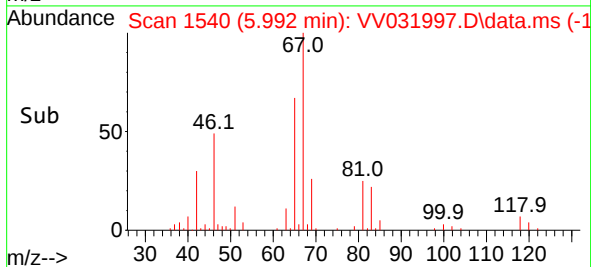
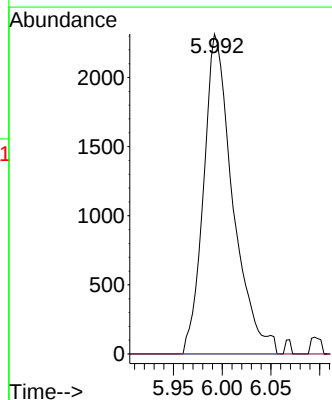
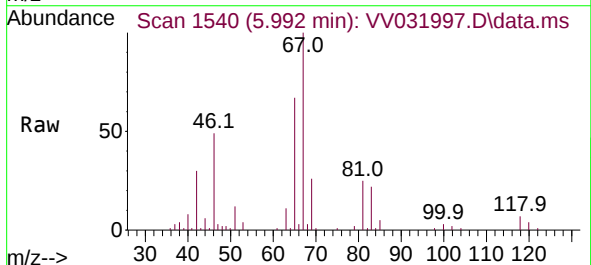
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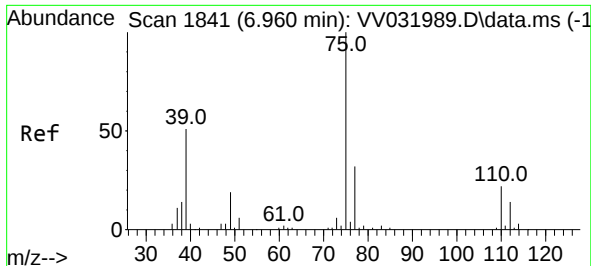
Tgt Ion: 83 Resp: 9816
Ion Ratio Lower Upper
83 100
55 0.9 62.6 94.0#
98 0.0 37.8 56.8#



#37
1,2-Dichloropropane
Concen: 0.599 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.106 min
Lab File: VV031997.D
Acq: 09 Sep 2023 13:50

Tgt Ion: 63 Resp: 4826
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#





#39

cis-1,3-Dichloropropene

Concen: 0.083 ug/L

RT: 6.924 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV031997.D

Acq: 09 Sep 2023 13:50

Instrument :

MSVOA_V

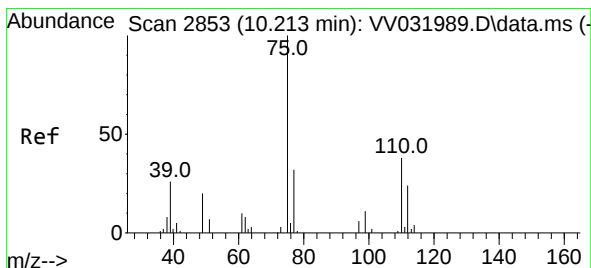
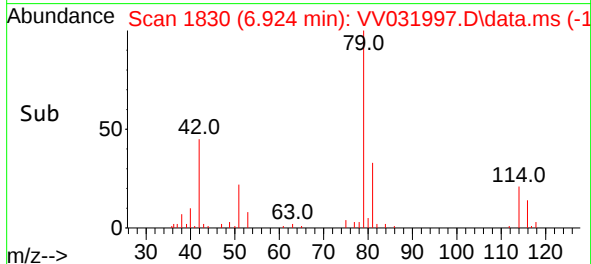
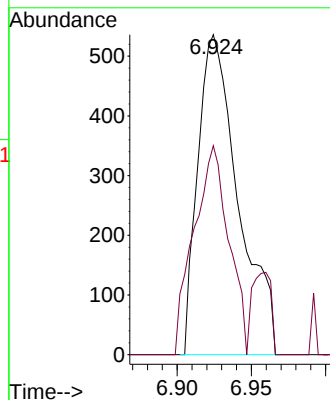
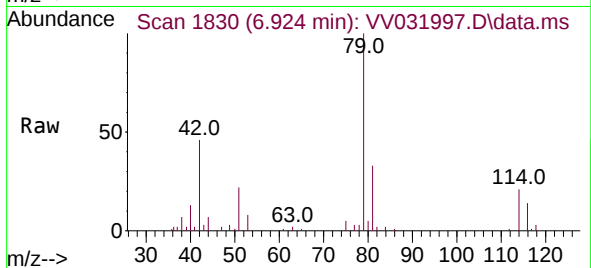
ClientSampleId :

Tgt Ion: 75 Resp: 1018

Ion Ratio Lower Upper

75 100

77 65.3 23.2 43.2#



#61

1,2,3-Trichloropropane

Concen: 1.844 ug/L

RT: 11.188 min Scan# 3156

Delta R.T. 0.974 min

Lab File: VV031997.D

Acq: 09 Sep 2023 13:50

Tgt Ion: 75 Resp: 9391

Ion Ratio Lower Upper

75 100

77 37.5 28.8 43.2

110 2.2 30.2 45.2#

