

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011224\
 Data File : VW033622.D
 Acq On : 13 Jan 2024 02:15
 Operator : SY/MD
 Sample : P1121-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH8L8

Quant Time: Jan 13 04:00:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jan 13 00:29:44 2024
 Response via : Initial Calibration

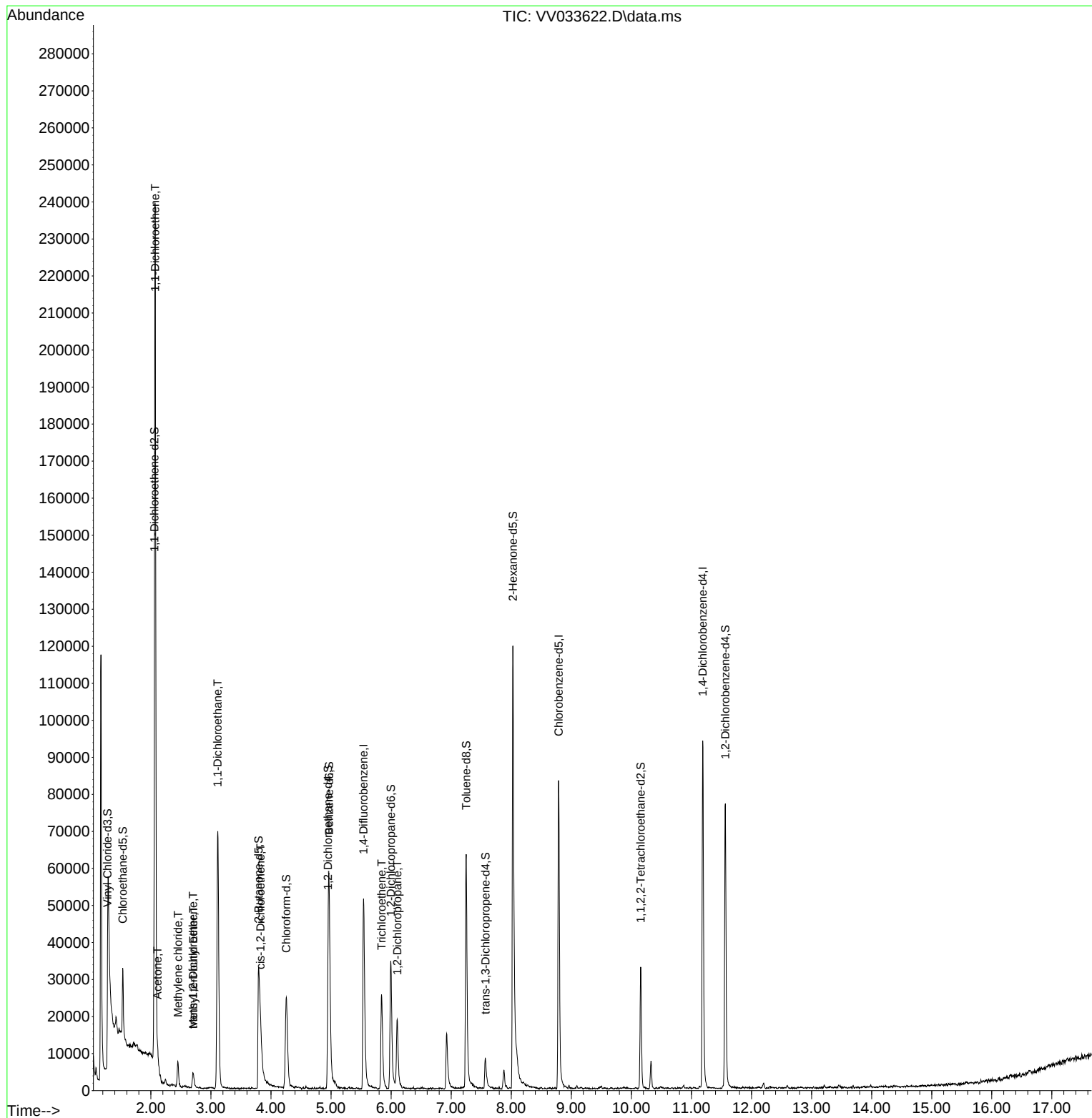
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	46080	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	45309	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	25117	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	13252	5.259	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 105.200%		
7) Chloroethane-d5	1.532	69	11763	5.264	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 105.200%		
11) 1,1-Dichloroethene-d2	2.060	65	5911	5.205	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 104.200%		
20) 2-Butanone-d5	3.793	46	55867	90.681	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	= 181.360%#		
24) Chloroform-d	4.256	84	26605	4.883	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 97.600%		
26) 1,2-Dichloroethane-d4	4.950	65	16259	6.655	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 133.000%#		
32) Benzene-d6	4.966	84	50874	4.653	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 93.000%		
36) 1,2-Dichloropropane-d6	5.995	67	17780	4.878	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 97.600%		
41) Toluene-d8	7.249	98	45198	4.631	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 92.600%		
43) trans-1,3-Dichloroprop...	7.571	79	6528	5.181	ug/L	0.01
Spiked Amount	5.000	Range 55 - 130	Recovery	= 103.600%		
46) 2-Hexanone-d5	8.027	63	42814	86.540	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 173.080%#		
56) 1,1,2,2-Tetrachloroeth...	10.156	84	16717	7.849	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 157.000%#		
66) 1,2-Dichlorobenzene-d4	11.564	152	20365	5.281	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 105.600%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.072	96	60805	18.720	ug/L #	87
13) Acetone	2.111	43	5286	10.569	ug/L	97
16) Methylene chloride	2.452	84	2733	0.713	ug/L	94
17) Methyl tert-butyl Ether	2.706	73	2672	0.363	ug/L #	90
18) trans-1,2-Dichloroethene	2.703	96	692	0.189	ug/L	91
19) 1,1-Dichloroethane	3.114	63	73685	10.107	ug/L	98
22) cis-1,2-Dichloroethene	3.825	96	4892	1.273	ug/L	91
34) Trichloroethene	5.841	95	10257	2.395	ug/L	96
37) 1,2-Dichloropropane	6.101	63	8008	2.005	ug/L #	91

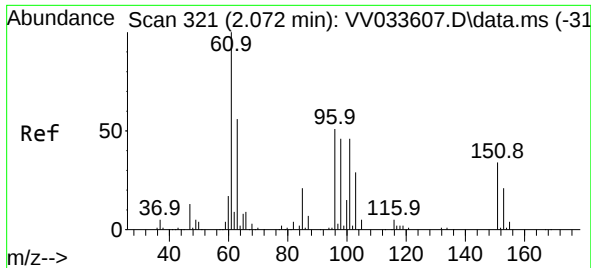
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jan 13 00:29:44 2024
Response via : Initial Calibration

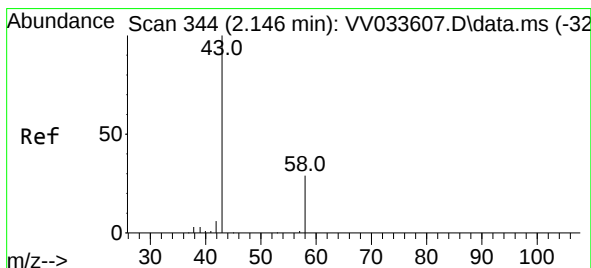
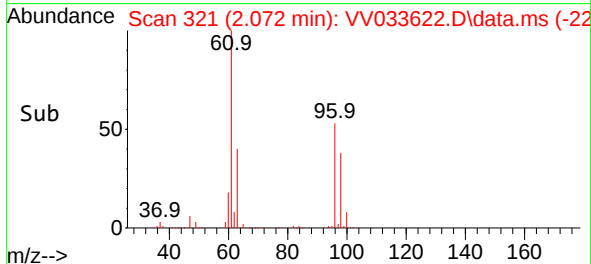
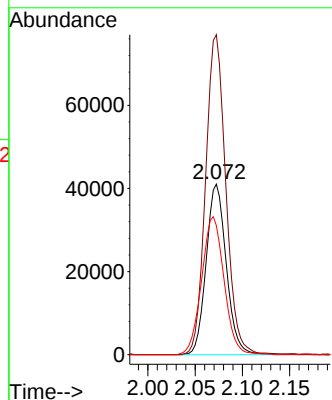
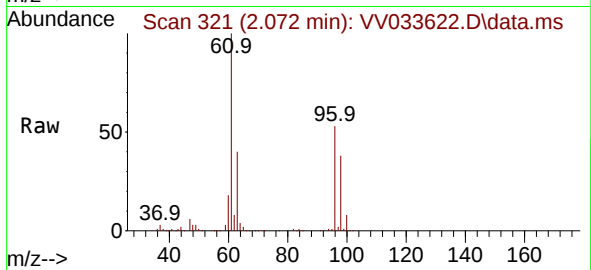




#12
1,1-Dichloroethene
Concen: 18.720 ug/L
RT: 2.072 min Scan# 31
Delta R.T. 0.000 min
Lab File: VV033622.D
Acq: 13 Jan 2024 02:15

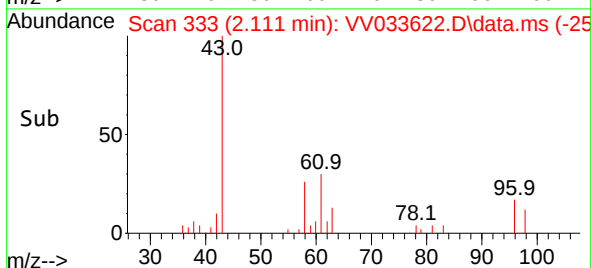
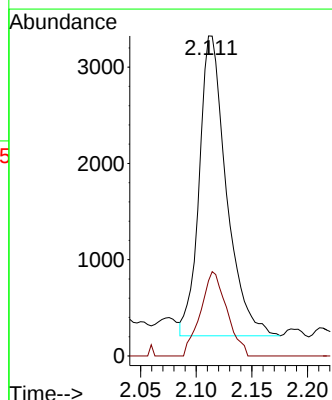
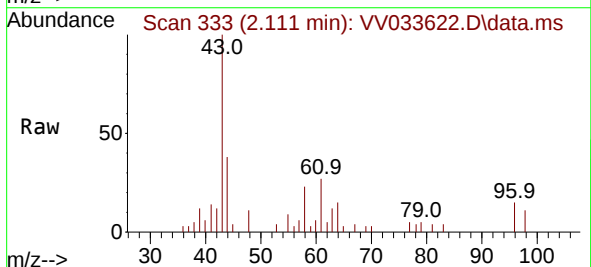
Instrument :
MSVOA_V
ClientSampleId :
BH8L8

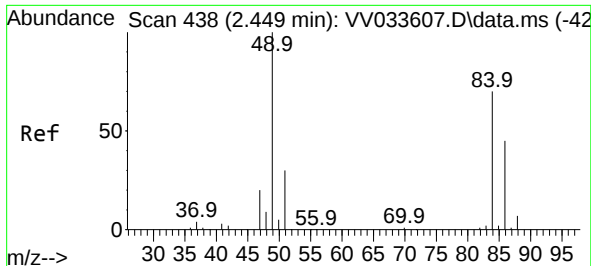
Tgt Ion: 96 Resp: 60805
Ion Ratio Lower Upper
96 100
61 187.6 133.8 248.4
63 75.7 77.2 143.4#



#13
Acetone
Concen: 10.569 ug/L
RT: 2.111 min Scan# 333
Delta R.T. -0.035 min
Lab File: VV033622.D
Acq: 13 Jan 2024 02:15

Tgt Ion: 43 Resp: 5286
Ion Ratio Lower Upper
43 100
58 27.2 0.0 51.0



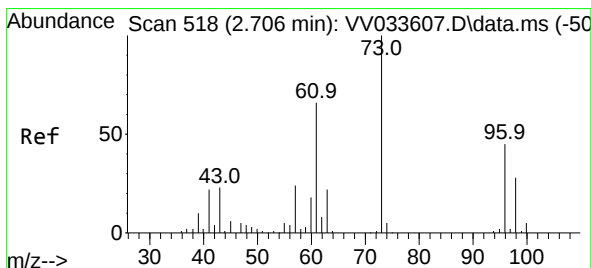
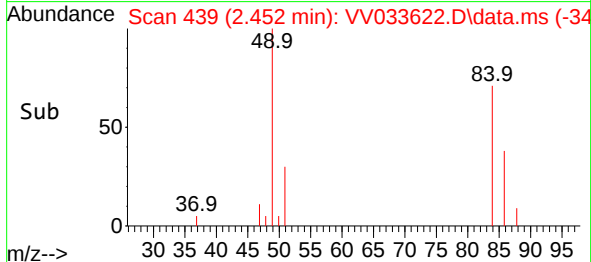
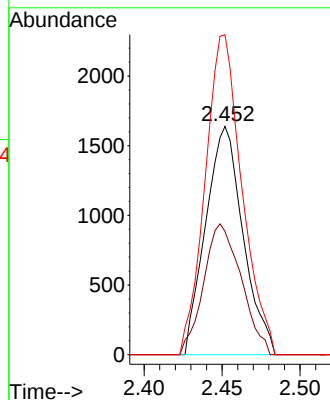
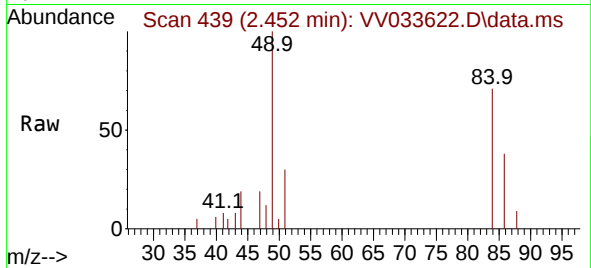


#16
Methylene chloride
Concen: 0.713 ug/L
RT: 2.452 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV033622.D
Acq: 13 Jan 2024 02:15

Instrument :
MSVOA_V
ClientSampleId :
BH8L8

Tgt Ion: 84 Resp: 2733

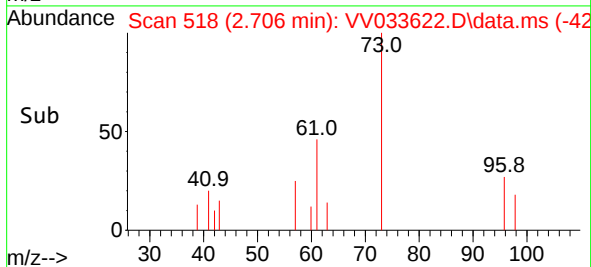
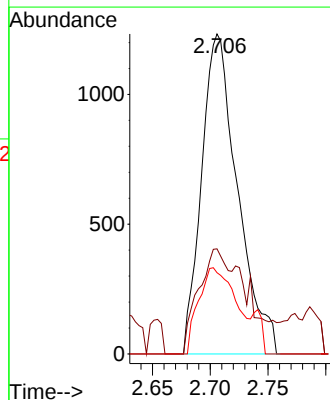
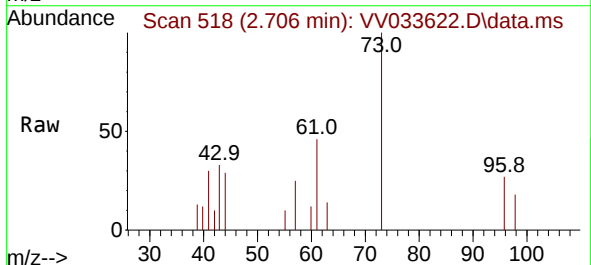
Ion	Ratio	Lower	Upper
84	100		
86	53.9	45.5	84.5
49	140.1	100.3	186.3

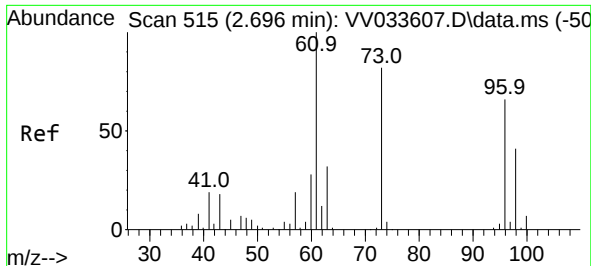


#17
Methyl tert-butyl Ether
Concen: 0.363 ug/L
RT: 2.706 min Scan# 518
Delta R.T. 0.000 min
Lab File: VV033622.D
Acq: 13 Jan 2024 02:15

Tgt Ion: 73 Resp: 2672

Ion	Ratio	Lower	Upper
73	100		
43	27.9	17.7	26.5#
57	28.2	19.5	29.3

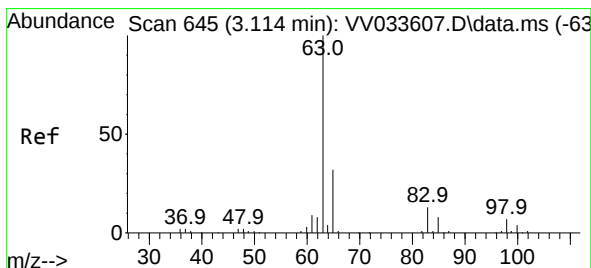
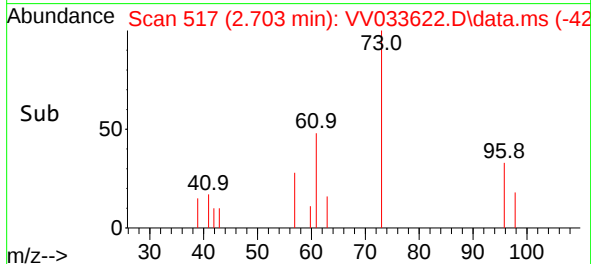
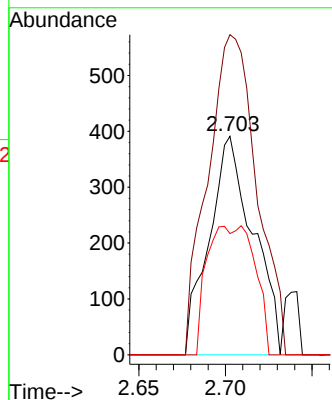
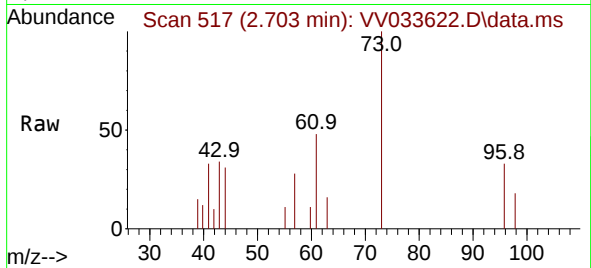




#18
trans-1,2-Dichloroethene
Concen: 0.189 ug/L
RT: 2.703 min Scan# 515
Delta R.T. 0.007 min
Lab File: VV033622.D
Acq: 13 Jan 2024 02:15

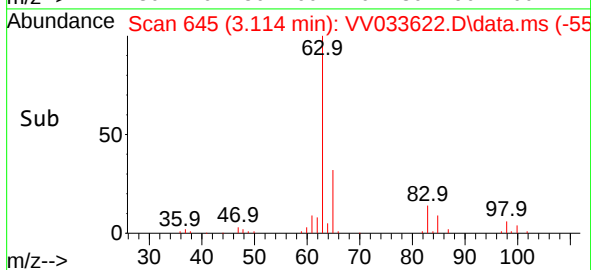
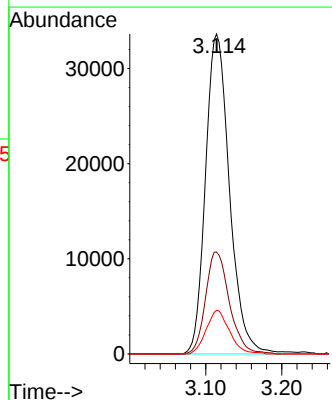
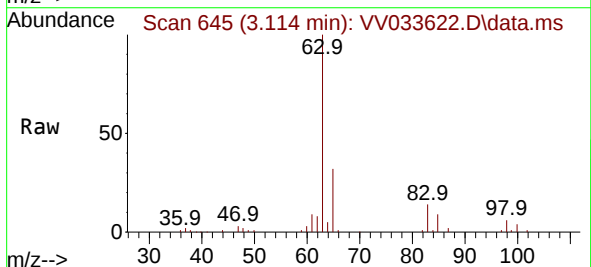
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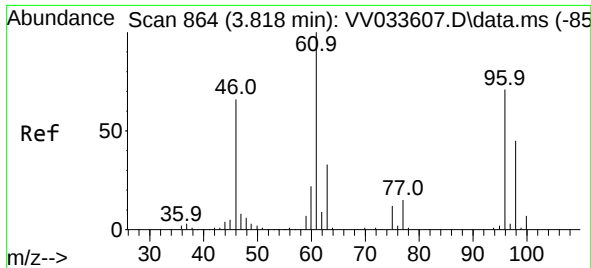
Tgt Ion: 96 Resp: 692
Ion Ratio Lower Upper
96 100
61 146.5 110.4 205.0
98 55.5 44.1 81.9



#19
1,1-Dichloroethane
Concen: 10.107 ug/L
RT: 3.114 min Scan# 645
Delta R.T. 0.000 min
Lab File: VV033622.D
Acq: 13 Jan 2024 02:15

Tgt Ion: 63 Resp: 73685
Ion Ratio Lower Upper
63 100
65 31.9 21.6 40.2
83 13.6 9.1 16.9

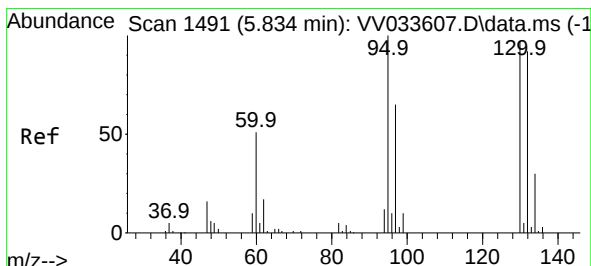
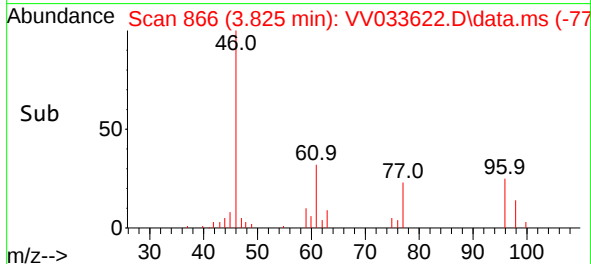
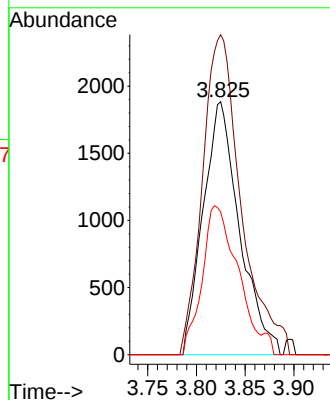
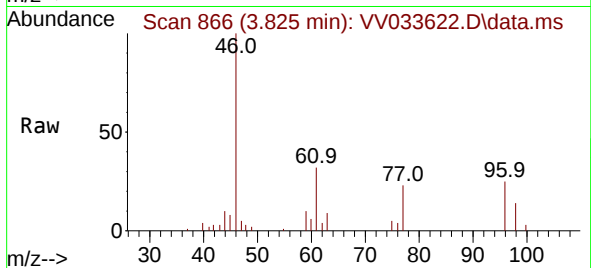




#22
cis-1,2-Dichloroethene
Concen: 1.273 ug/L
RT: 3.825 min Scan# 866
Delta R.T. 0.007 min
Lab File: VV033622.D
Acq: 13 Jan 2024 02:15

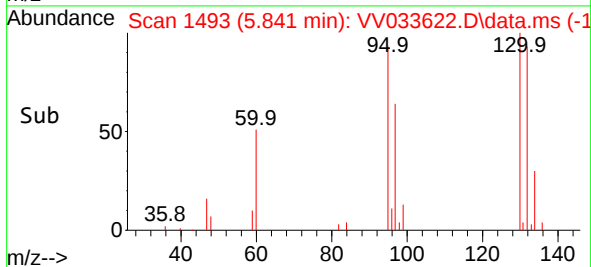
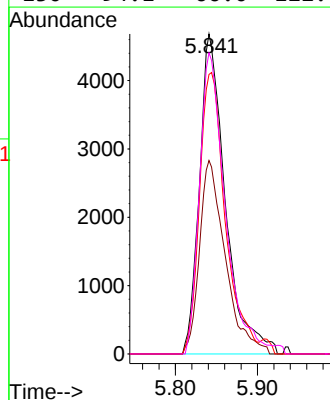
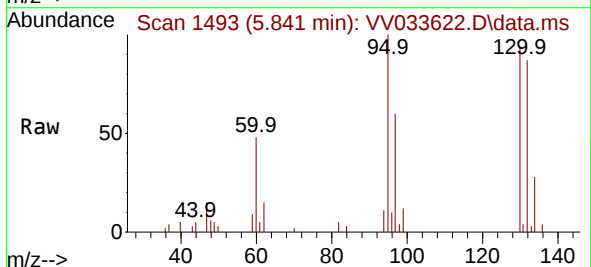
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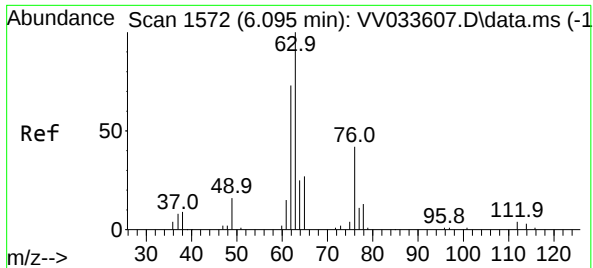
Tgt Ion: 96 Resp: 4892
Ion Ratio Lower Upper
96 100
61 126.5 97.1 180.3
98 56.4 42.6 79.0



#34
Trichloroethene
Concen: 2.395 ug/L
RT: 5.841 min Scan# 1493
Delta R.T. 0.007 min
Lab File: VV033622.D
Acq: 13 Jan 2024 02:15

Tgt Ion: 95 Resp: 10257
Ion Ratio Lower Upper
95 100
97 60.4 45.1 83.9
132 87.4 65.2 121.2
130 94.1 66.0 122.6





#37
1,2-Dichloropropane
Concen: 2.005 ug/L
RT: 6.101 min Scan# 11
Delta R.T. 0.007 min
Lab File: VV033622.D
Acq: 13 Jan 2024 02:15

Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion: 63 Resp: 8008
Ion Ratio Lower Upper
63 100
112 1.5 3.4 5.2#

