

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012424\
 Data File : VW033853.D
 Acq On : 24 Jan 2024 17:08
 Operator : SY/MD
 Sample : P1191-08DL 200X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 25 01:10:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 25 00:55:39 2024
 Response via : Initial Calibration

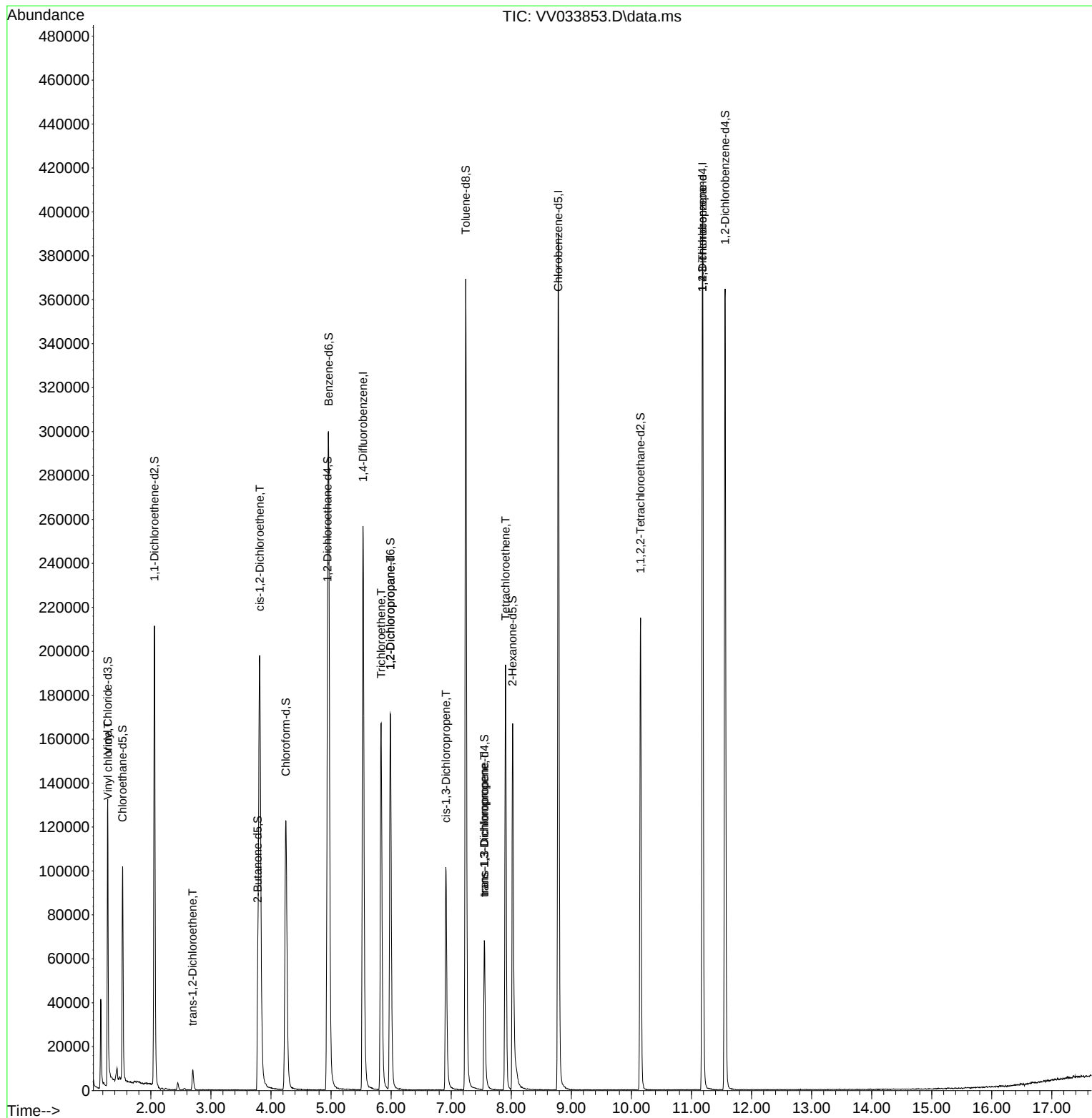
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	218777	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	205371	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	102830	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	79474	47.266	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.540%
7) Chloroethane-d5	1.529	69	63713	47.849	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.700%
11) 1,1-Dichloroethene-d2	2.059	65	35863	49.560	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.120%
21) 2-Butanone-d5	3.780	46	81288	70.484	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	70.480%
24) Chloroform-d	4.246	84	130885	43.533	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.060%
26) 1,2-Dichloroethane-d4	4.940	65	90809	46.746	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.500%
32) Benzene-d6	4.960	84	263289	45.095	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.180%
36) 1,2-Dichloropropane-d6	5.989	67	81042	42.169	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.340%
41) Toluene-d8	7.243	98	241005	45.813	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.620%
43) trans-1,3-Dichloroprop...	7.551	79	40414	42.549	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.100%
47) 2-Hexanone-d5	8.021	63	58652	73.574	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	73.570%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	99215	40.438	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.880%
66) 1,2-Dichlorobenzene-d4	11.561	152	92536	47.431	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.860%
Target Compounds						
5) Vinyl chloride	1.285	62	6685	3.376	ug/L #	61
17) trans-1,2-Dichloroethene	2.696	96	3323	2.266	ug/L	93
20) cis-1,2-Dichloroethene	3.812	96	101891	62.420	ug/L	94
34) Trichloroethene	5.834	95	59079	36.512	ug/L	95
37) 1,2-Dichloropropane	5.989	63	9637	5.806	ug/L #	88
39) cis-1,3-Dichloropropene	6.911	75	3114	1.123	ug/L #	72
44) trans-1,3-Dichloropropene	7.554	75	1908	0.747	ug/L #	77
46) Tetrachloroethene	7.905	164	41979	35.371	ug/L	97
61) 1,2,3-Trichloropropane	11.185	75	12647	6.930	ug/L #	65

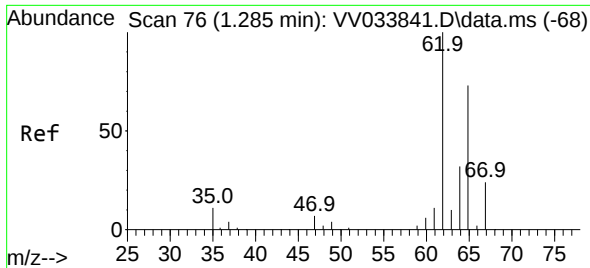
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012424\
Data File : VV033853.D
Acq On : 24 Jan 2024 17:08
Operator : SY/MD
Sample : P1191-08DL 200X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jan 25 01:10:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 25 00:55:39 2024
Response via : Initial Calibration

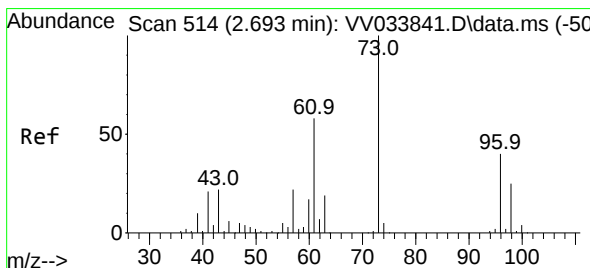
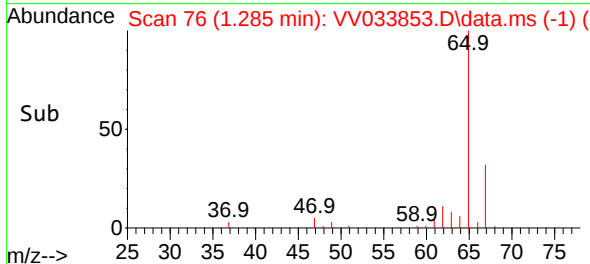
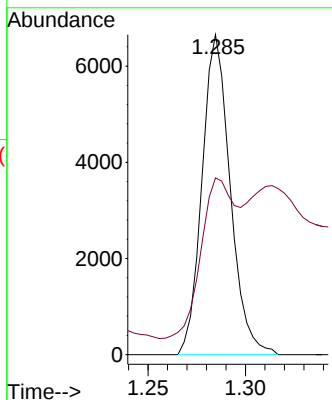
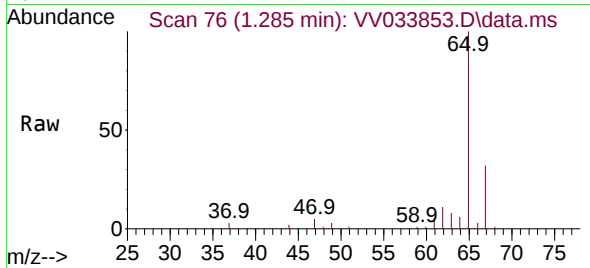




#5
 Vinyl chloride
 Concen: 3.376 ug/L
 RT: 1.285 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VV033853.D
 Acq: 24 Jan 2024 17:08

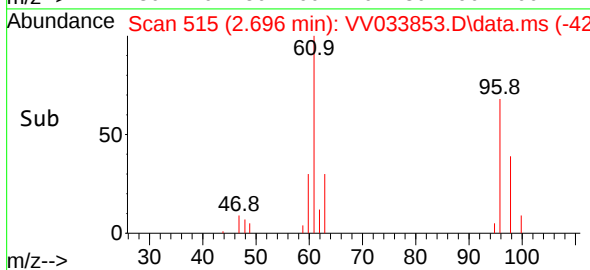
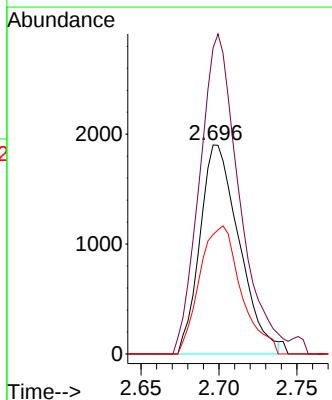
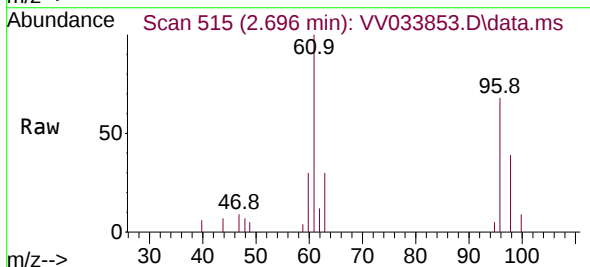
Instrument :
 MSVOA_V
 ClientSampleId :

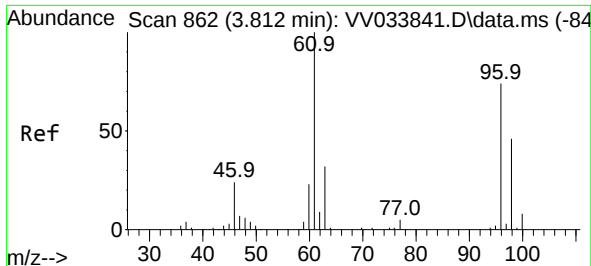
Tgt Ion: 62 Resp: 6685
 Ion Ratio Lower Upper
 62 100
 64 55.3 23.2 43.0#



#17
 trans-1,2-Dichloroethene
 Concen: 2.266 ug/L
 RT: 2.696 min Scan# 515
 Delta R.T. 0.003 min
 Lab File: VV033853.D
 Acq: 24 Jan 2024 17:08

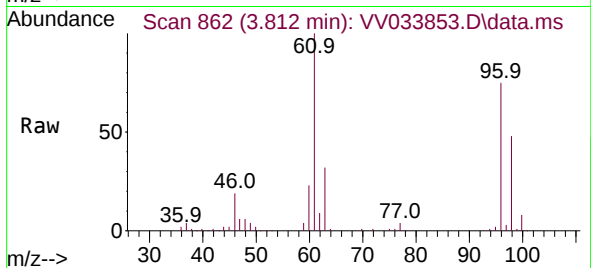
Tgt Ion: 96 Resp: 3323
 Ion Ratio Lower Upper
 96 100
 61 146.4 108.4 201.4
 98 57.2 43.8 81.4



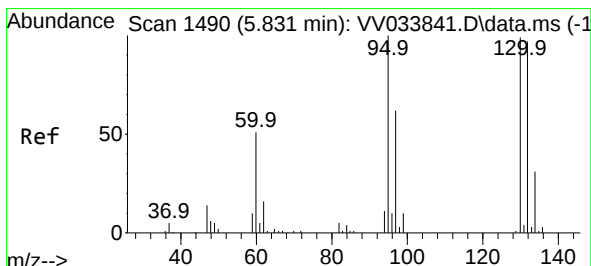
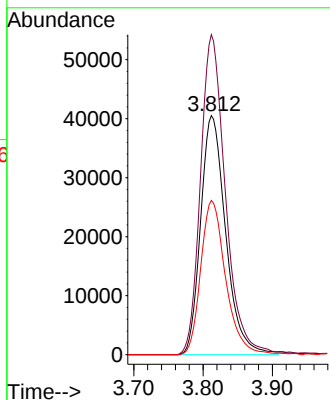
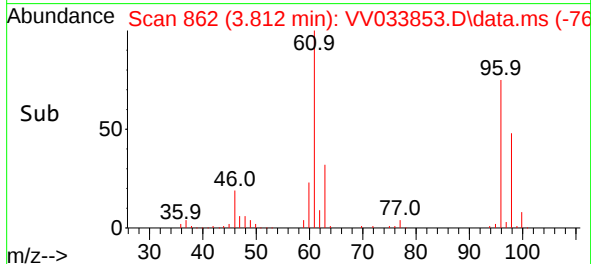


#20
cis-1,2-Dichloroethene
Concen: 62.420 ug/L
RT: 3.812 min Scan# 862
Delta R.T. -0.000 min
Lab File: VV033853.D
Acq: 24 Jan 2024 17:08

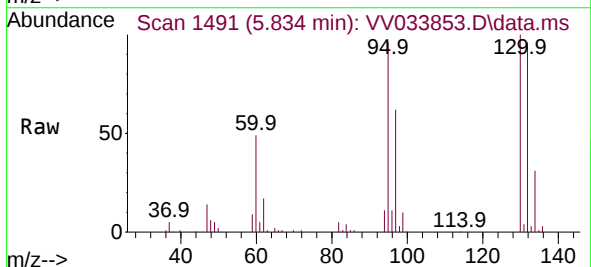
Instrument :
MSVOA_V
ClientSampleId :



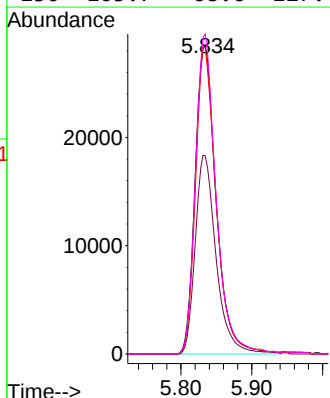
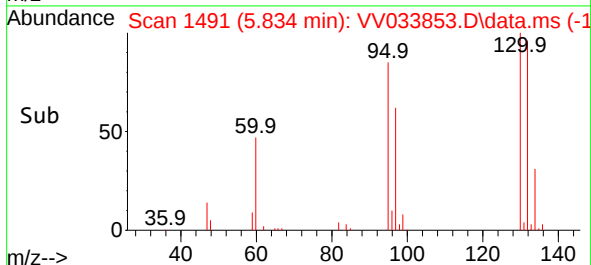
Tgt Ion: 96 Resp: 101891
Ion Ratio Lower Upper
96 100
61 133.9 100.6 186.8
98 64.5 44.6 82.8

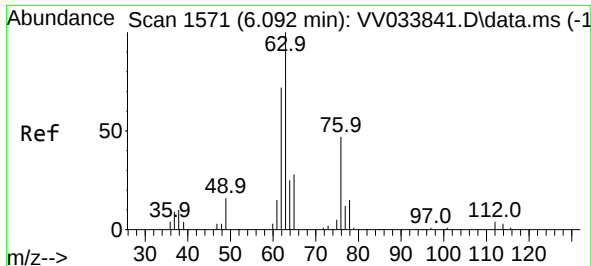


#34
Trichloroethene
Concen: 36.512 ug/L
RT: 5.834 min Scan# 1491
Delta R.T. 0.003 min
Lab File: VV033853.D
Acq: 24 Jan 2024 17:08



Tgt Ion: 95 Resp: 59079
Ion Ratio Lower Upper
95 100
97 64.2 44.4 82.4
132 99.4 65.5 121.7
130 103.7 68.6 127.4





#37

1,2-Dichloropropane

Concen: 5.806 ug/L

RT: 5.989 min Scan# 1

Delta R.T. -0.103 min

Lab File: VV033853.D

Acq: 24 Jan 2024 17:08

Instrument :

MSVOA_V

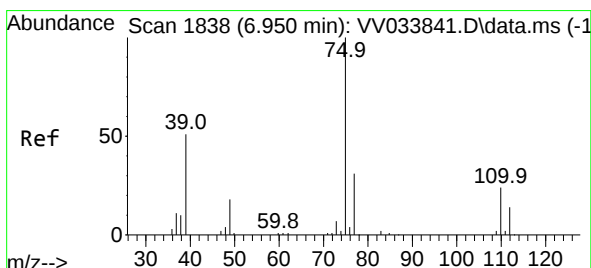
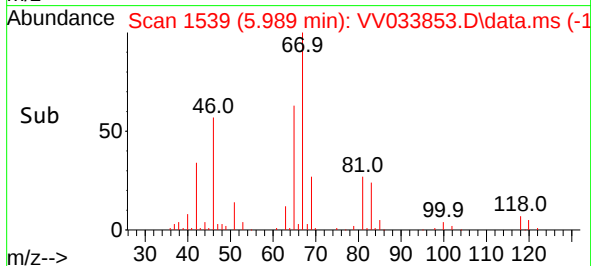
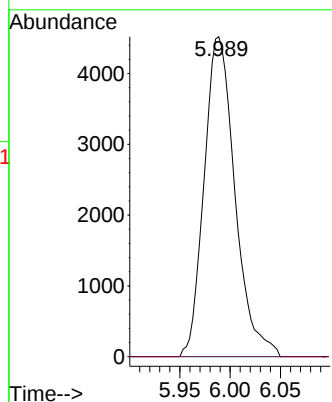
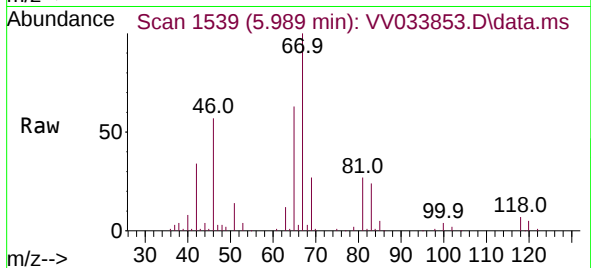
ClientSampleId :

Tgt Ion: 63 Resp: 9637

Ion Ratio Lower Upper

63 100

112 0.0 3.1 4.7#



#39

cis-1,3-Dichloropropene

Concen: 1.123 ug/L

RT: 6.911 min Scan# 1826

Delta R.T. -0.039 min

Lab File: VV033853.D

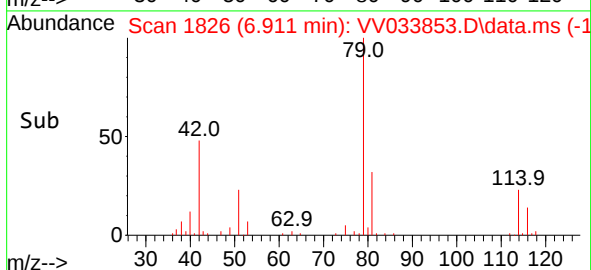
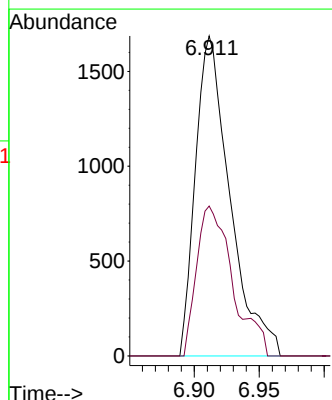
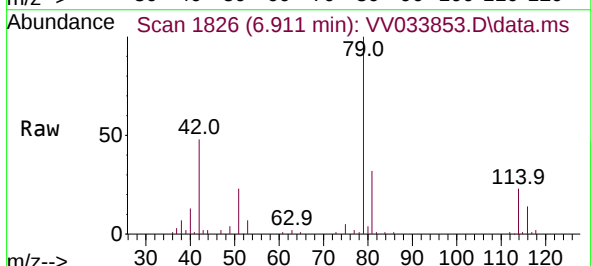
Acq: 24 Jan 2024 17:08

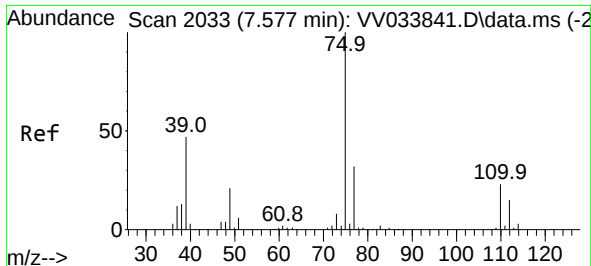
Tgt Ion: 75 Resp: 3114

Ion Ratio Lower Upper

75 100

77 46.8 22.0 41.0#

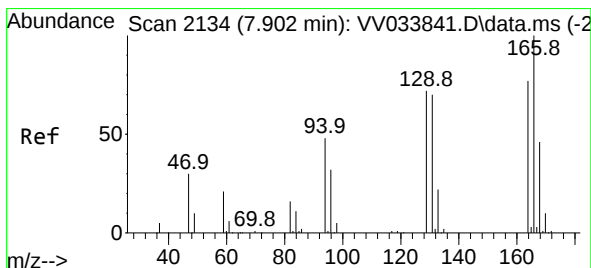
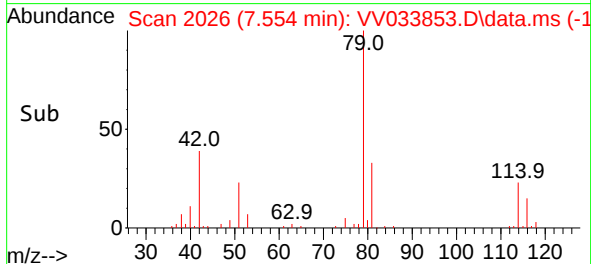
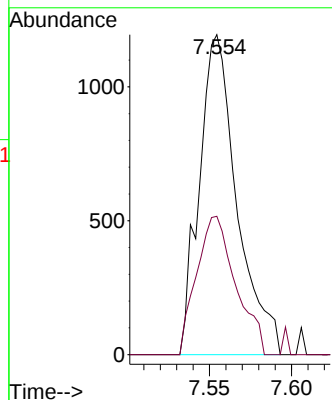
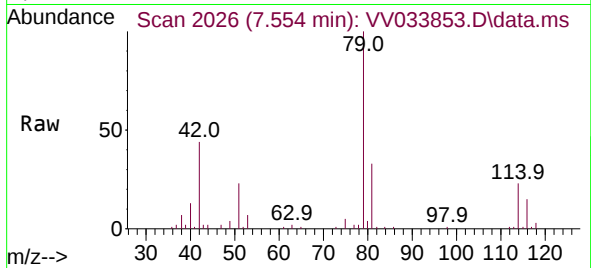




#44
trans-1,3-Dichloropropene
Concen: 0.747 ug/L
RT: 7.554 min Scan# 2033
Delta R.T. -0.023 min
Lab File: VV033853.D
Acq: 24 Jan 2024 17:08

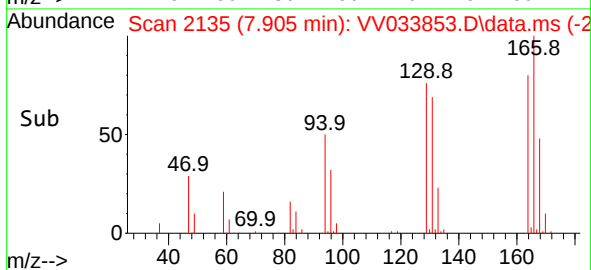
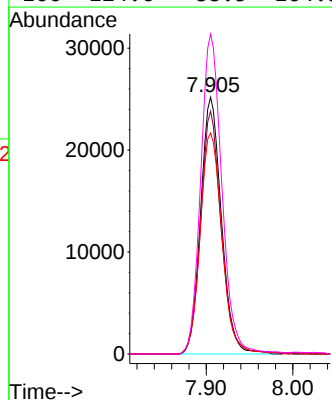
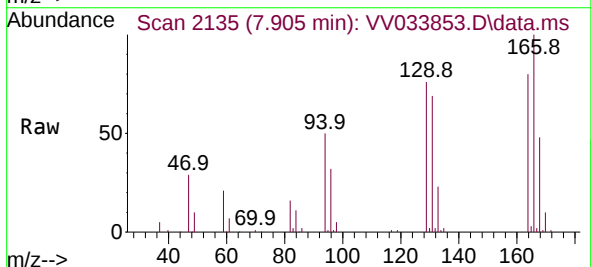
Instrument :
MSVOA_V
ClientSampleId :

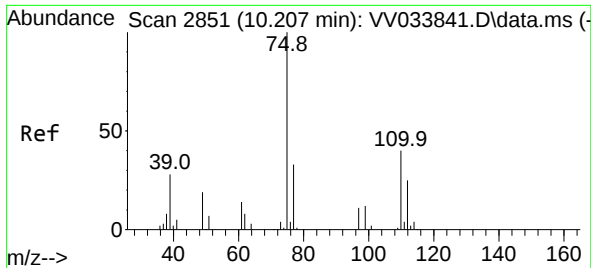
Tgt Ion: 75 Resp: 1908
Ion Ratio Lower Upper
75 100
77 43.3 21.6 40.0#



#46
Tetrachloroethene
Concen: 35.371 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. 0.003 min
Lab File: VV033853.D
Acq: 24 Jan 2024 17:08

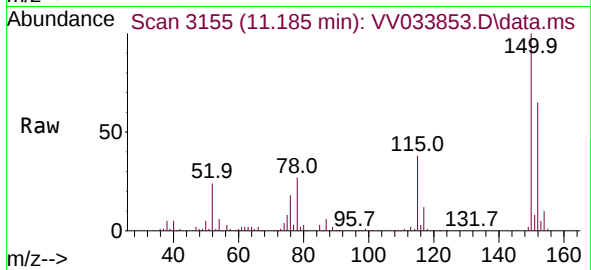
Tgt Ion: 164 Resp: 41979
Ion Ratio Lower Upper
164 100
129 94.5 66.1 122.7
131 86.1 65.9 122.5
166 124.6 88.5 164.3





#61
1,2,3-Trichloropropane
Concen: 6.930 ug/L
RT: 11.185 min Scan# 31
Delta R.T. 0.977 min
Lab File: VV033853.D
Acq: 24 Jan 2024 17:08

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 75 Resp: 12647
Ion Ratio Lower Upper
75 100
77 35.7 25.3 37.9
110 2.3 29.5 44.3#

