

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV120724\
 Data File : VV038440.D
 Acq On : 06 Dec 2024 15:38
 Operator : SY/MD
 Sample : P5111-10
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 06 21:37:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 06 21:32:44 2024
 Response via : Initial Calibration

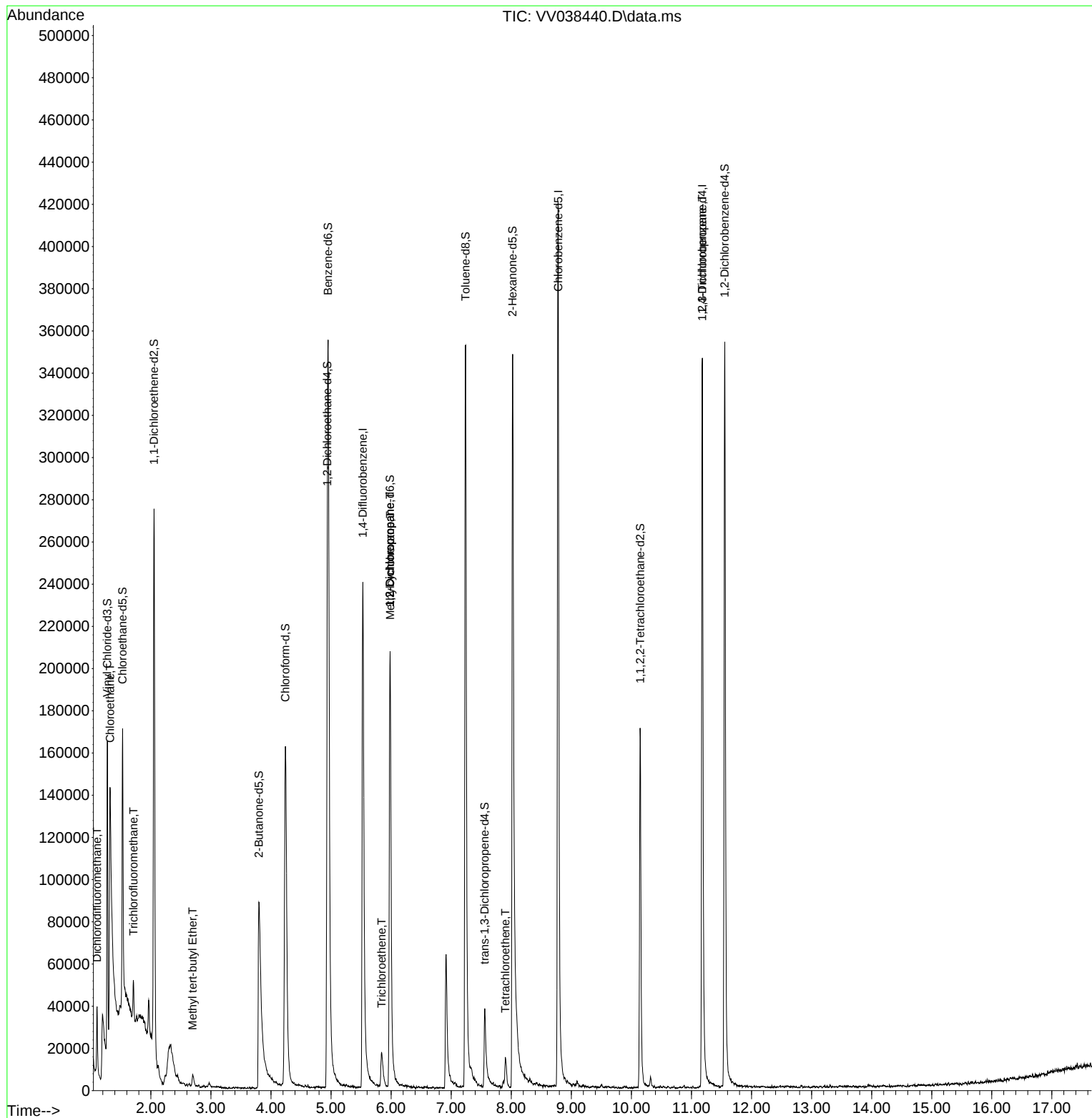
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	228679	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	246333	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	98471	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	97705	5.574	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	111.400%	
7) Chloroethane-d5	1.529	69	83787	5.910	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	118.200%	
11) 1,1-Dichloroethene-d2	2.053	65	41727	5.532	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	110.600%	
20) 2-Butanone-d5	3.799	46	176866	50.441	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	100.880%	
24) Chloroform-d	4.239	84	183838	5.404	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	108.000%	
26) 1,2-Dichloroethane-d4	4.937	65	88646	5.808	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	116.200%	
32) Benzene-d6	4.950	84	332324	5.220	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.400%	
36) 1,2-Dichloropropane-d6	5.982	67	107502	5.487	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	109.800%	
41) Toluene-d8	7.239	98	263614	4.475	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.400%	
43) trans-1,3-Dichloroprop...	7.558	79	29471	4.046	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.000%	
46) 2-Hexanone-d5	8.021	63	134431	47.480	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.960%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	88501	5.321	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	106.400%	
66) 1,2-Dichlorobenzene-d4	11.554	152	96494	5.751	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	115.000%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.105	85	16513	0.763	ug/L	97
8) Chloroethane	1.320	64	290984	21.631	ug/L #	52
9) Trichlorofluoromethane	1.709	101	10102	0.336	ug/L	89
17) Methyl tert-butyl Ether	2.696	73	4529	0.123	ug/L #	88
34) Trichloroethene	5.841	95	7054	0.374	ug/L	95
35) Methylcyclohexane	5.985	83	26485	0.993	ug/L #	19
37) 1,2-Dichloropropane	5.982	63	11923	0.688	ug/L #	87
47) Tetrachloroethene	7.902	164	3494	0.231	ug/L	93
61) 1,2,3-Trichloropropane	11.178	75	11631	1.380	ug/L #	62

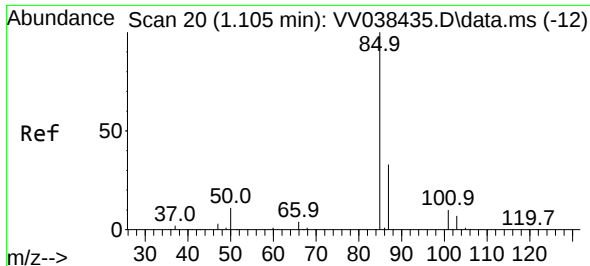
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV120724\
Data File : VV038440.D
Acq On : 06 Dec 2024 15:38
Operator : SY/MD
Sample : P5111-10
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Dec 06 21:37:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 06 21:32:44 2024
Response via : Initial Calibration

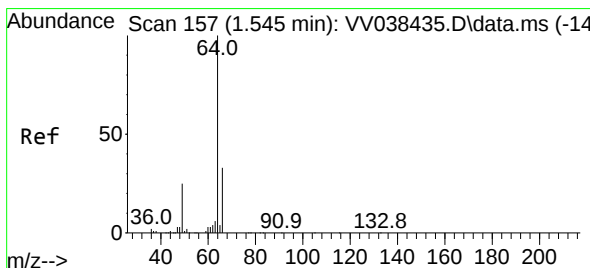
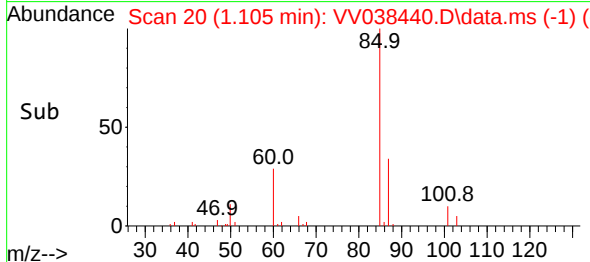
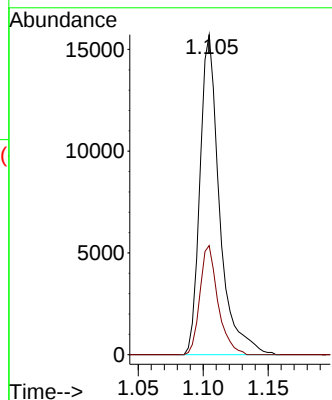
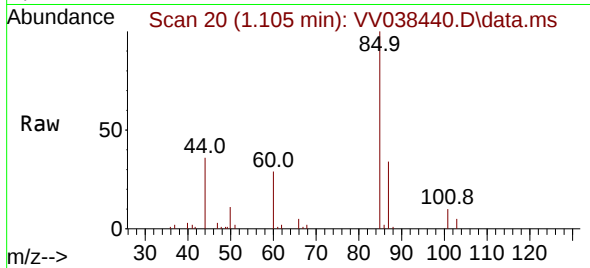




#2
Dichlorodifluoromethane
Concen: 0.763 ug/L
RT: 1.105 min Scan# 20
Delta R.T. -0.000 min
Lab File: VV038440.D
Acq: 06 Dec 2024 15:38

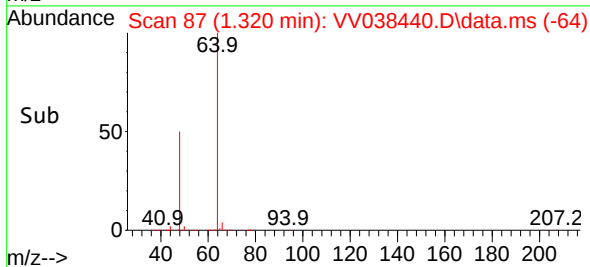
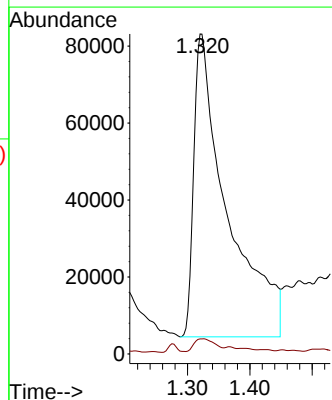
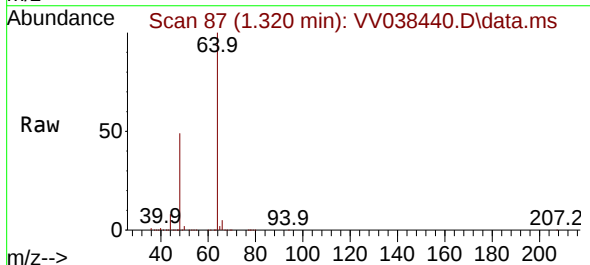
Instrument :
MSVOA_V
ClientSampleId :

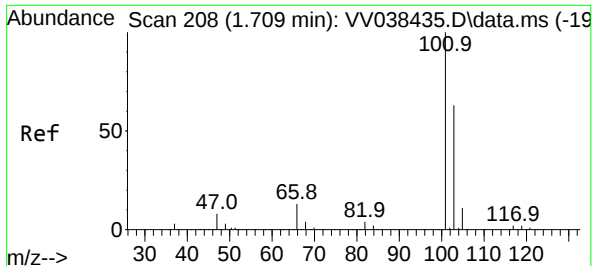
Tgt Ion: 85 Resp: 16513
Ion Ratio Lower Upper
85 100
87 31.4 26.5 39.7



#8
Chloroethane
Concen: 21.631 ug/L
RT: 1.320 min Scan# 87
Delta R.T. -0.225 min
Lab File: VV038440.D
Acq: 06 Dec 2024 15:38

Tgt Ion: 64 Resp: 290984
Ion Ratio Lower Upper
64 100
66 4.7 22.0 40.8#

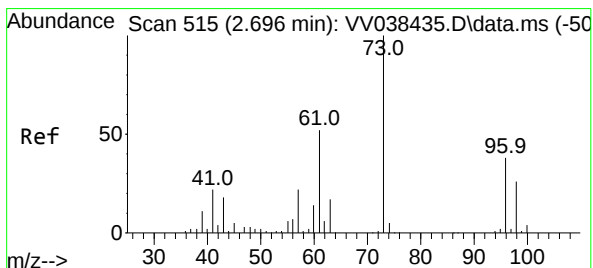
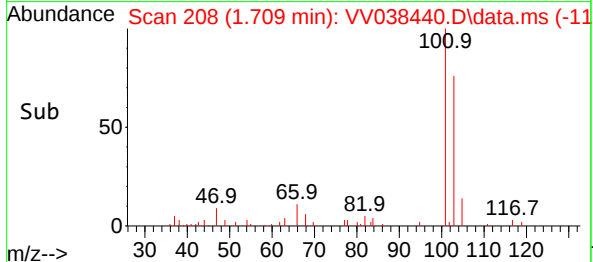
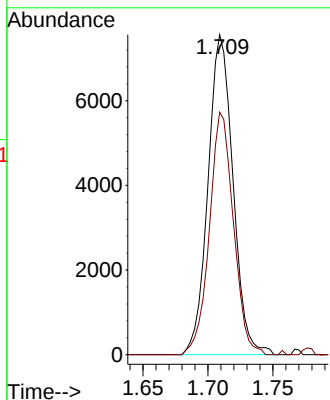
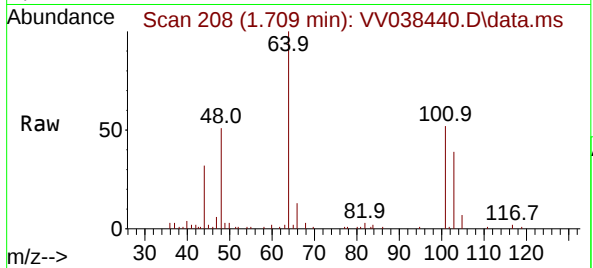




#9
Trichlorofluoromethane
Concen: 0.336 ug/L
RT: 1.709 min Scan# 208
Delta R.T. -0.000 min
Lab File: VV038440.D
Acq: 06 Dec 2024 15:38

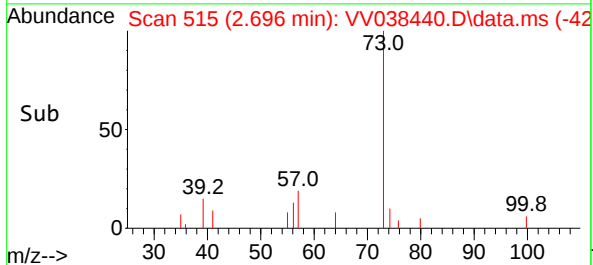
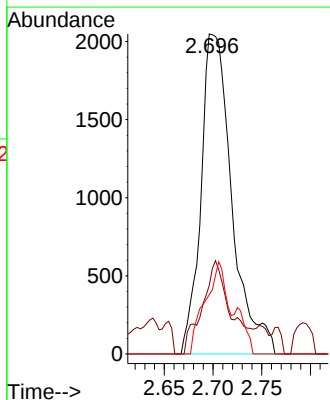
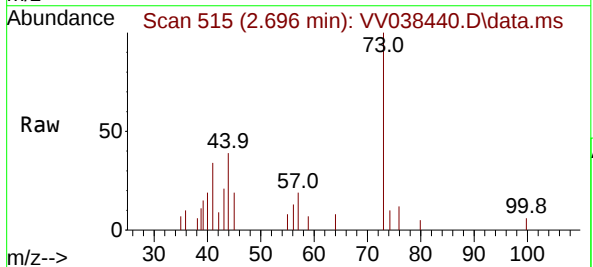
Instrument :
MSVOA_V
ClientSampleId :

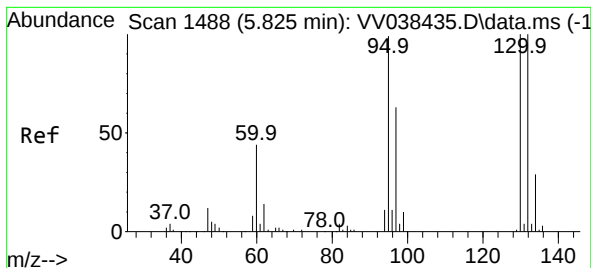
Tgt Ion:101 Resp: 10102
Ion Ratio Lower Upper
101 100
103 72.9 51.5 77.3



#17
Methyl tert-butyl Ether
Concen: 0.123 ug/L
RT: 2.696 min Scan# 515
Delta R.T. -0.000 min
Lab File: VV038440.D
Acq: 06 Dec 2024 15:38

Tgt Ion: 73 Resp: 4529
Ion Ratio Lower Upper
73 100
43 27.5 14.2 21.2#
57 20.1 17.6 26.4





#34

Trichloroethene

Concen: 0.374 ug/L

RT: 5.841 min Scan# 1488

Delta R.T. 0.016 min

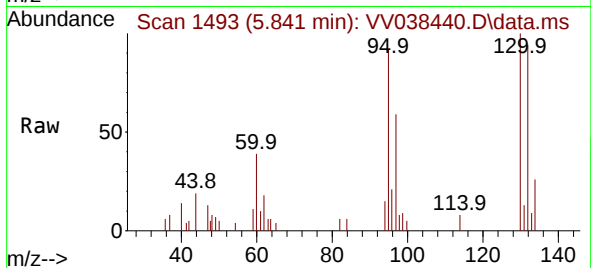
Lab File: VV038440.D

Acq: 06 Dec 2024 15:38

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 95 Resp: 7054

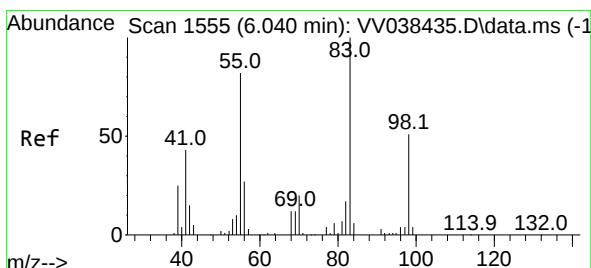
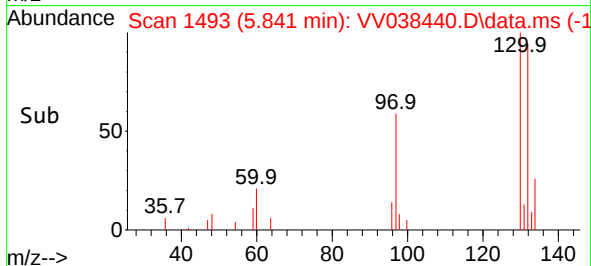
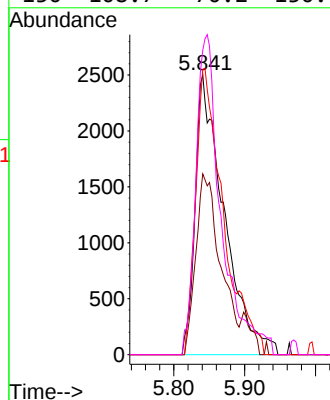
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

95	100		
----	-----	--	--

97	64.6	44.8	83.2
----	------	------	------

132	102.0	68.3	126.8
-----	-------	------	-------

130	108.7	70.2	130.4
-----	-------	------	-------



#35

Methylcyclohexane

Concen: 0.993 ug/L

RT: 5.985 min Scan# 1538

Delta R.T. -0.055 min

Lab File: VV038440.D

Acq: 06 Dec 2024 15:38

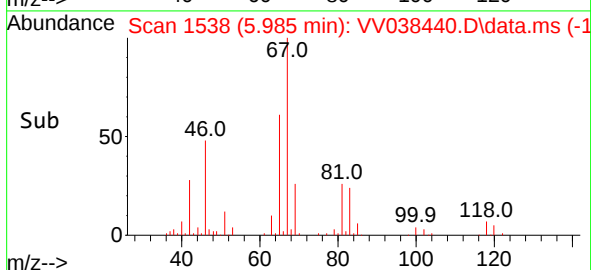
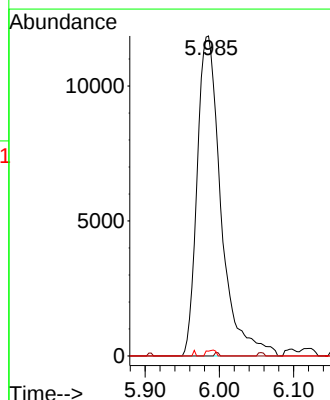
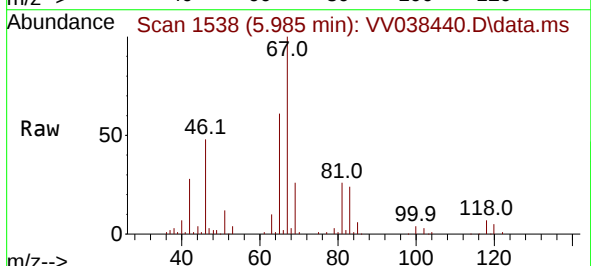
Tgt Ion: 83 Resp: 26485

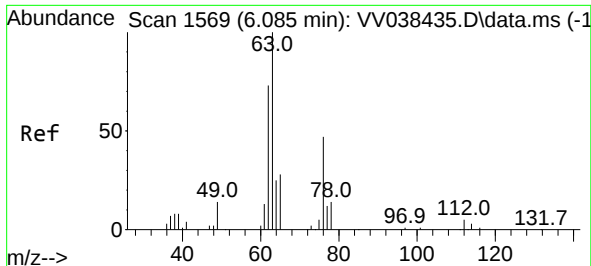
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

83	100		
----	-----	--	--

55	0.2	59.7	89.5#
----	-----	------	-------

98	0.7	39.0	58.4#
----	-----	------	-------

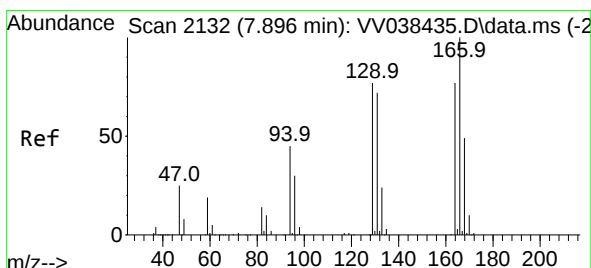
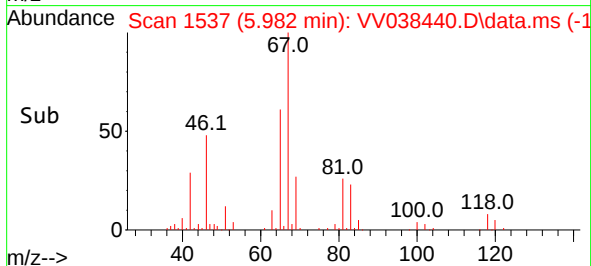
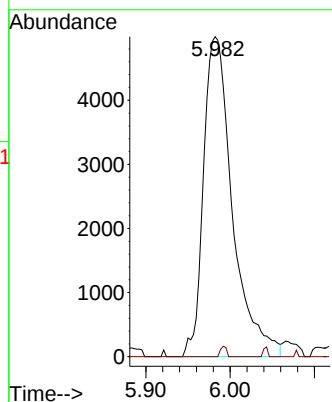
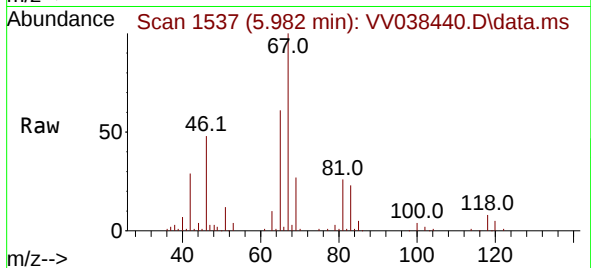




#37
1,2-Dichloropropane
Concen: 0.688 ug/L
RT: 5.982 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV038440.D
Acq: 06 Dec 2024 15:38

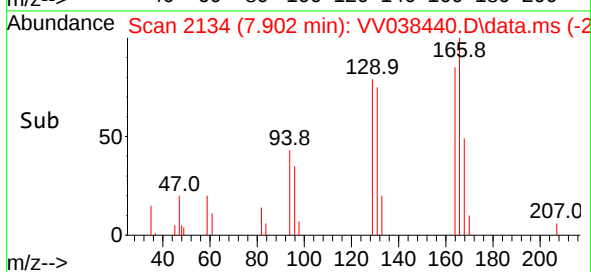
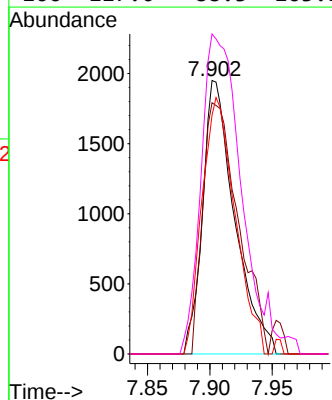
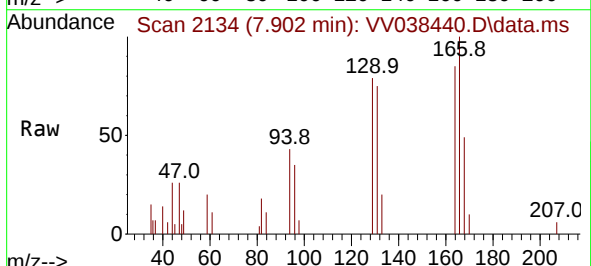
Instrument :
MSVOA_V
ClientSampleId :

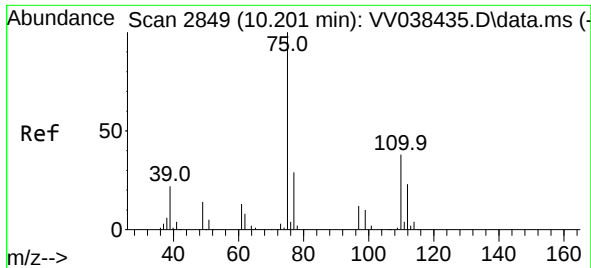
Tgt Ion: 63 Resp: 11923
Ion Ratio Lower Upper
63 100
112 0.7 3.9 5.9#



#47
Tetrachloroethene
Concen: 0.231 ug/L
RT: 7.902 min Scan# 2134
Delta R.T. 0.006 min
Lab File: VV038440.D
Acq: 06 Dec 2024 15:38

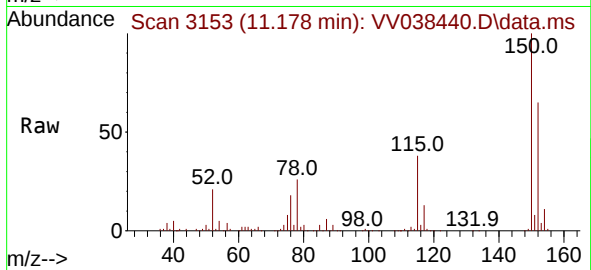
Tgt Ion:164 Resp: 3494
Ion Ratio Lower Upper
164 100
129 91.9 68.5 127.1
131 87.3 64.8 120.4
166 117.0 88.3 163.9





#61
1,2,3-Trichloropropane
Concen: 1.380 ug/L
RT: 11.178 min Scan# 31
Delta R.T. 0.977 min
Lab File: VV038440.D
Acq: 06 Dec 2024 15:38

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
77	37.6	26.4	39.6
110	1.3	32.3	48.5#

