

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012822\
 Data File : VW024506.D
 Acq On : 28 Jan 2022 23:04
 Operator : SY/MD
 Sample : N1328-16 100X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COHN5

Quant Time: Jan 29 03:55:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jan 29 03:50:16 2022
 Response via : Initial Calibration

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

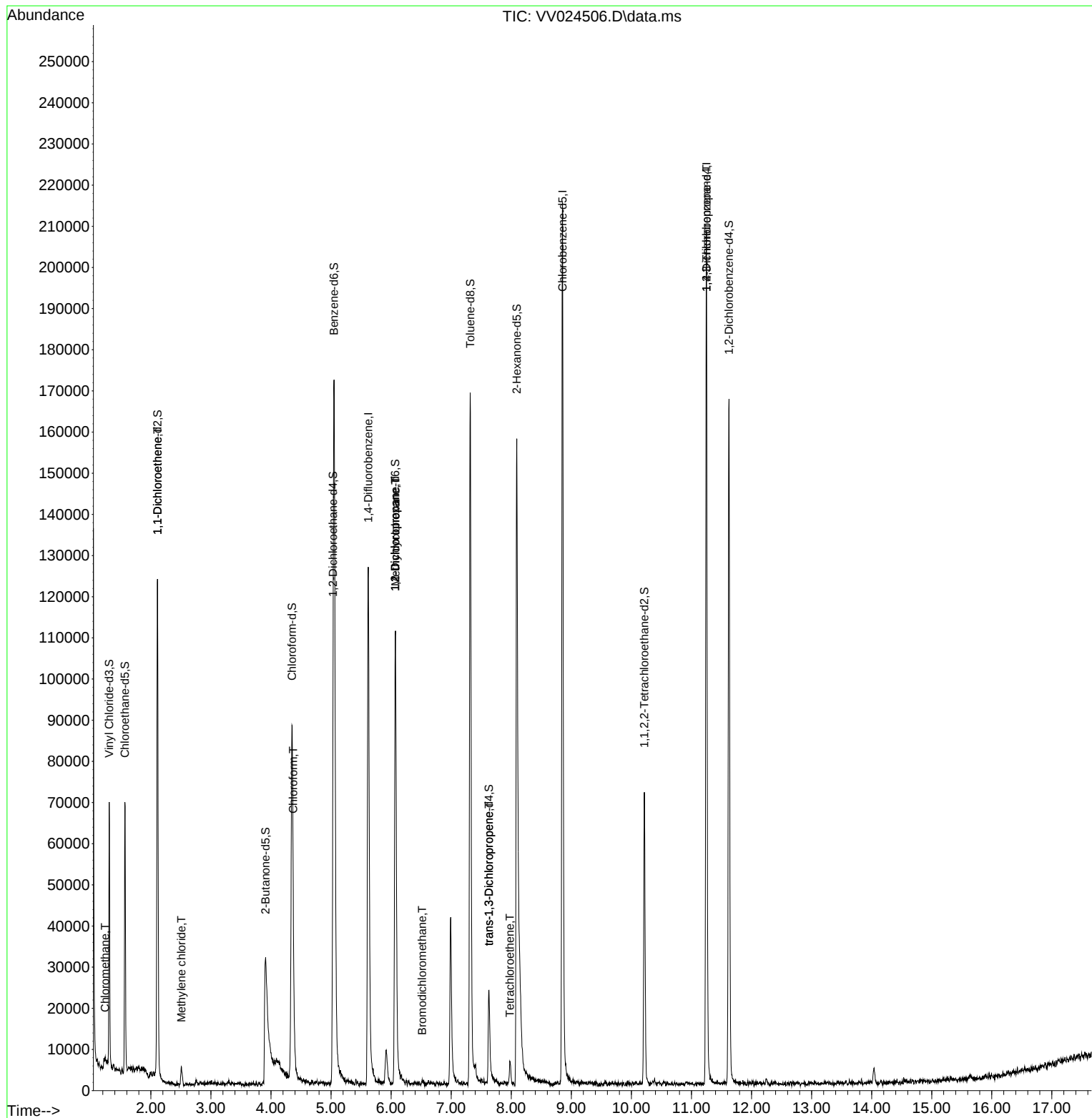
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	105289	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	114855	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	53455	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	38464	4.170	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.400%	
7) Chloroethane-d5	1.568	69	41797	5.194	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	103.800%	
11) 1,1-Dichloroethene-d2	2.111	63	64807	3.676	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.600%	
20) 2-Butanone-d5	3.908	46	77061	52.418	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.840%	
24) Chloroform-d	4.349	84	88007	5.028	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.600%	
26) 1,2-Dichloroethane-d4	5.034	65	43415	5.476	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	109.600%	
32) Benzene-d6	5.050	84	147195	4.291	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.800%	
36) 1,2-Dichloropropane-d6	6.069	67	52924	4.900	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.000%	
41) Toluene-d8	7.317	98	111288	3.536	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	70.800%	
43) trans-1,3-Dichloroprop...	7.628	79	14829	3.998	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.000%	
46) 2-Hexanone-d5	8.091	63	58990	46.512	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.020%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	33758	5.251	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	105.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	42332	4.618	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.400%	
Target Compounds						Qvalue
3) Chloromethane	1.240	50	482	0.045	ug/L #	82
12) 1,1-Dichloroethene	2.111	96	683	0.086	ug/L #	1
16) Methylene chloride	2.510	84	1554	0.192	ug/L #	71
25) Chloroform	4.368	83	2143	0.133	ug/L	86
35) Methylcyclohexane	6.072	83	12802	0.999	ug/L #	19
37) 1,2-Dichloropropane	6.069	63	6392	0.846	ug/L #	84
38) Bromodichloromethane	6.516	83	398	0.039	ug/L #	78
44) trans-1,3-Dichloropropene	7.628	75	735	0.087	ug/L #	64
47) Tetrachloroethene	7.979	164	1225	0.179	ug/L	88
61) 1,2,3-Trichloropropane	11.249	75	6487	1.958	ug/L #	61

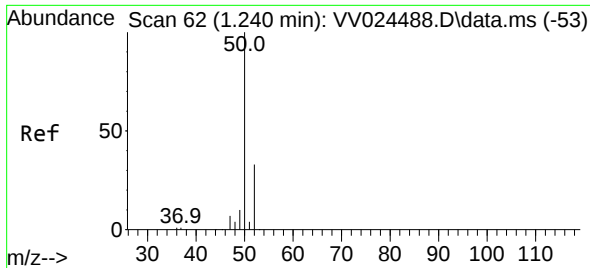
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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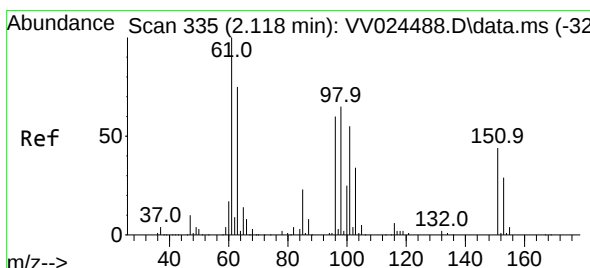
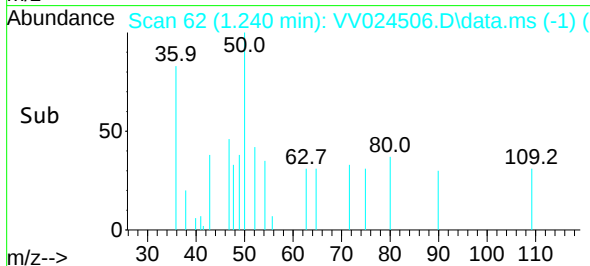
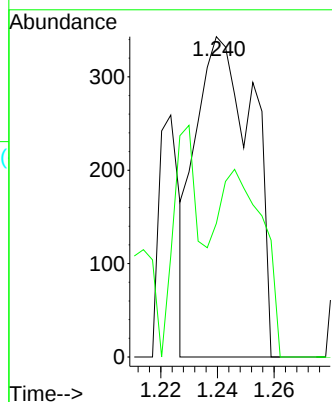
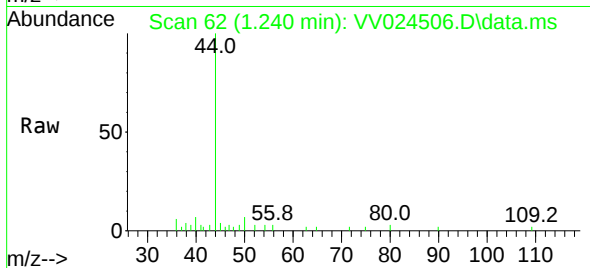




#3
Chloromethane
Concen: 0.045 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV024506.D
Acq: 28 Jan 2022 23:04

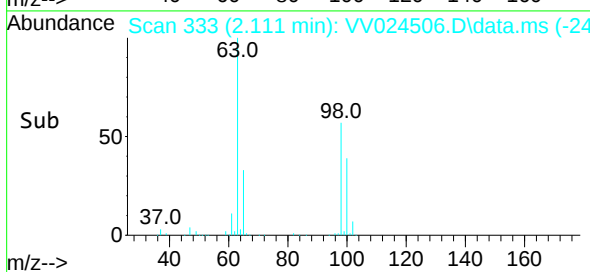
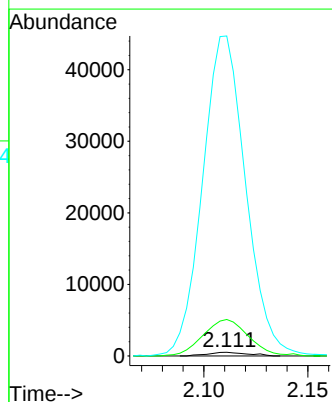
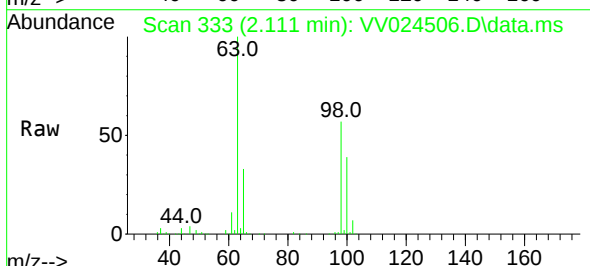
Instrument :
MSVOA_V
ClientSampleId :
COHN5

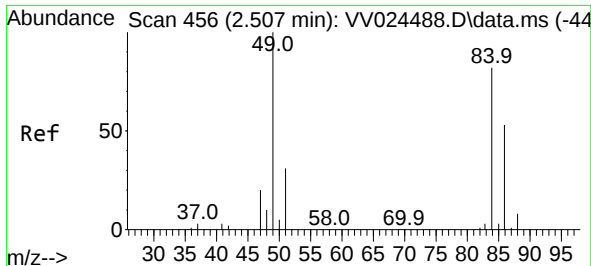
Tgt Ion: 50 Resp: 482
Ion Ratio Lower Upper
50 100
52 41.7 22.0 41.0#



#12
1,1-Dichloroethene
Concen: 0.086 ug/L
RT: 2.111 min Scan# 333
Delta R.T. -0.007 min
Lab File: VV024506.D
Acq: 28 Jan 2022 23:04

Tgt Ion: 96 Resp: 683
Ion Ratio Lower Upper
96 100
61 999.8 116.1 215.5#
63 8768.6 79.4 147.4#

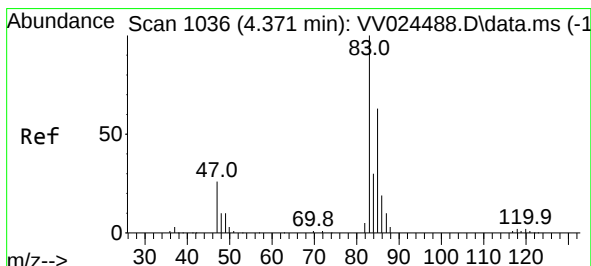
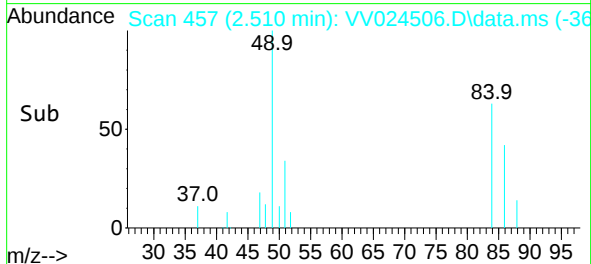
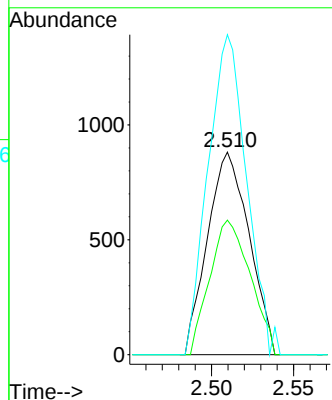
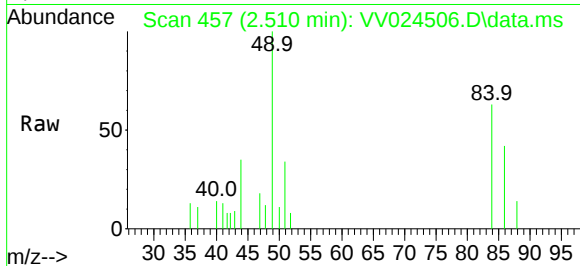




#16
Methylene chloride
Concen: 0.192 ug/L
RT: 2.510 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV024506.D
Acq: 28 Jan 2022 23:04

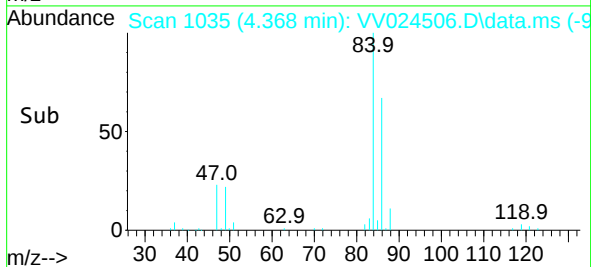
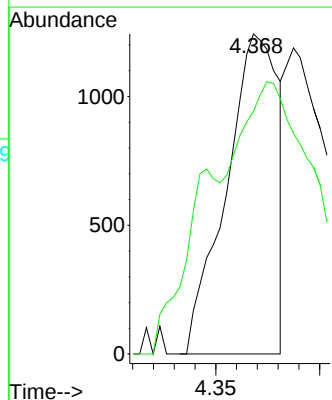
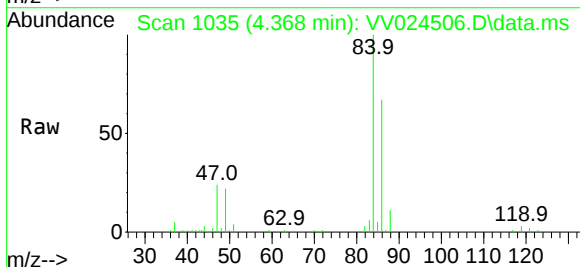
Instrument :
MSVOA_V
ClientSampleId :
COHN5

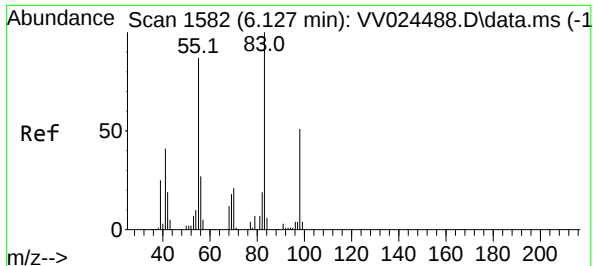
Tgt Ion: 84 Resp: 1554
Ion Ratio Lower Upper
84 100
86 66.4 42.6 79.0
49 157.9 79.7 147.9#



#25
Chloroform
Concen: 0.133 ug/L
RT: 4.368 min Scan# 1035
Delta R.T. -0.003 min
Lab File: VV024506.D
Acq: 28 Jan 2022 23:04

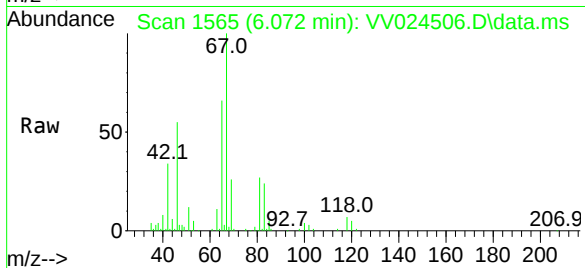
Tgt Ion: 83 Resp: 2143
Ion Ratio Lower Upper
83 100
85 75.8 45.2 84.0



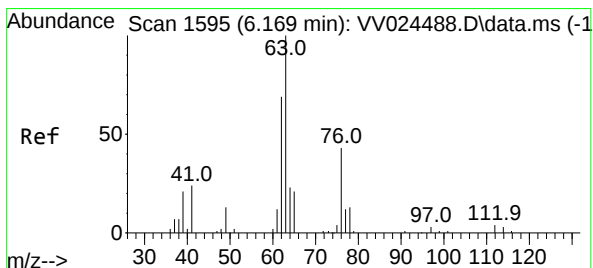
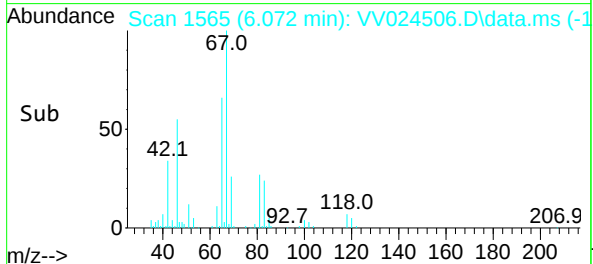
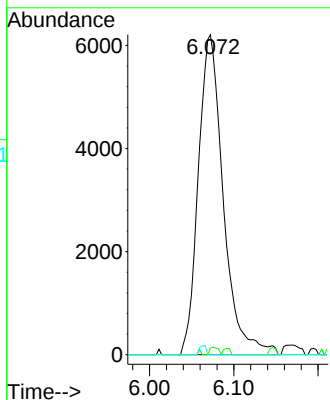


#35
Methylcyclohexane
Concen: 0.999 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV024506.D
Acq: 28 Jan 2022 23:04

Instrument :
MSVOA_V
ClientSampleId :
COHN5

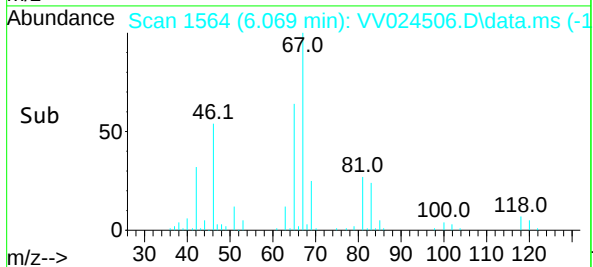
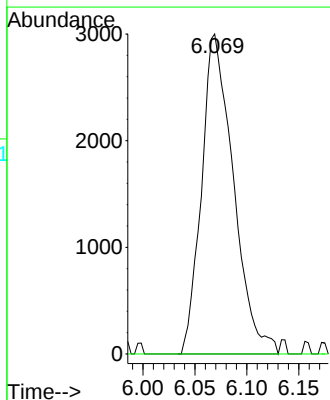
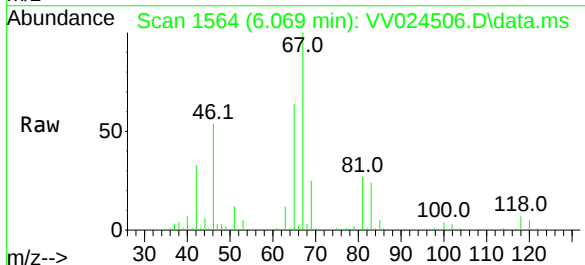


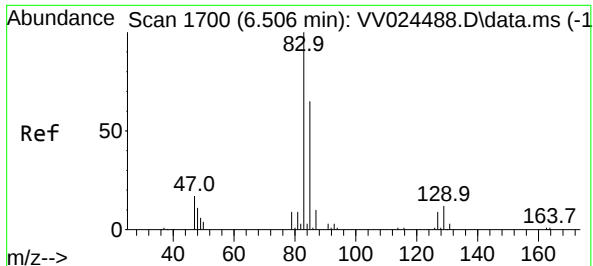
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.8	60.2	90.2#
98	0.7	41.0	61.4#



#37
1,2-Dichloropropane
Concen: 0.846 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.100 min
Lab File: VV024506.D
Acq: 28 Jan 2022 23:04

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.3	6.5#

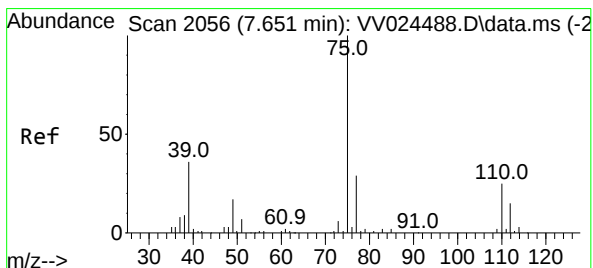
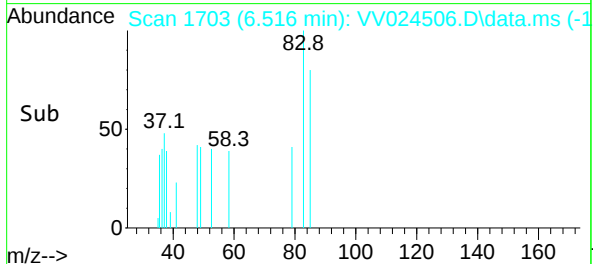
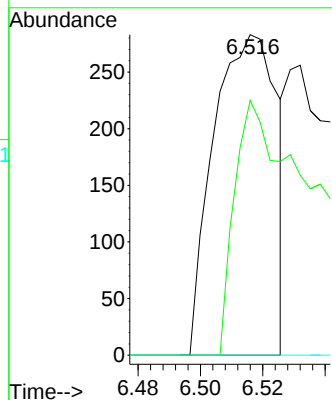
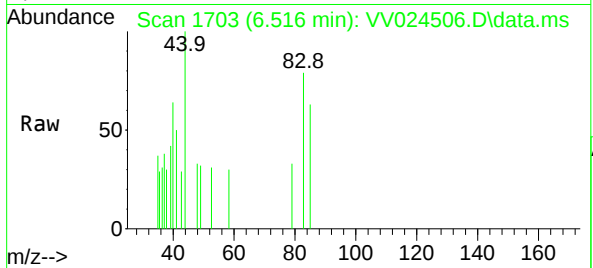




#38
Bromodichloromethane
Concen: 0.039 ug/L
RT: 6.516 min Scan# 11
Delta R.T. 0.009 min
Lab File: VV024506.D
Acq: 28 Jan 2022 23:04

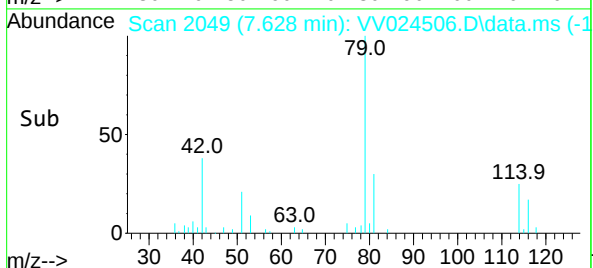
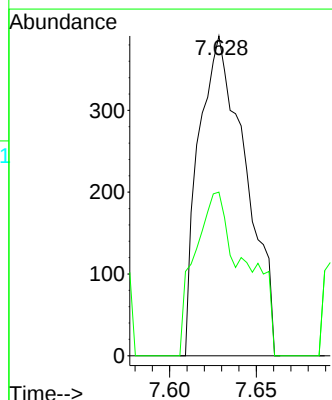
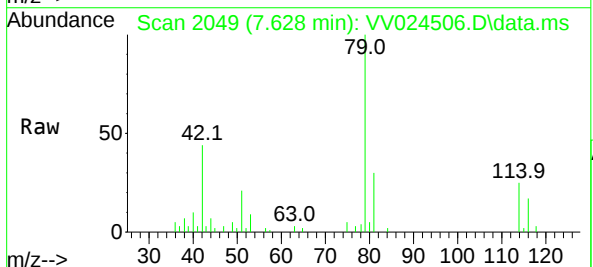
Instrument :
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ClientSampleId :
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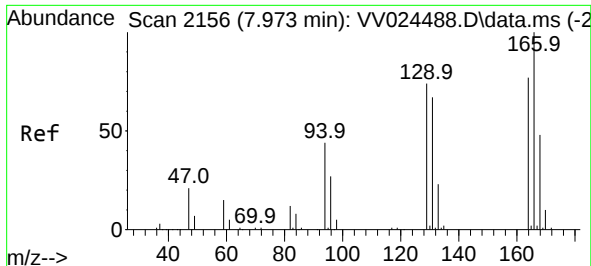
Tgt Ion: 83 Resp: 398
Ion Ratio Lower Upper
83 100
85 79.5 44.0 81.8
127 0.0 8.6 12.8#



#44
trans-1,3-Dichloropropene
Concen: 0.087 ug/L
RT: 7.628 min Scan# 2049
Delta R.T. -0.023 min
Lab File: VV024506.D
Acq: 28 Jan 2022 23:04

Tgt Ion: 75 Resp: 735
Ion Ratio Lower Upper
75 100
77 51.2 21.8 40.4#





#47

Tetrachloroethene

Concen: 0.179 ug/L

RT: 7.979 min Scan# 2156

Delta R.T. 0.006 min

Lab File: VV024506.D

Acq: 28 Jan 2022 23:04

Instrument :

MSVOA_V

ClientSampleId :

COHN5

Tgt Ion:164 Resp: 1225

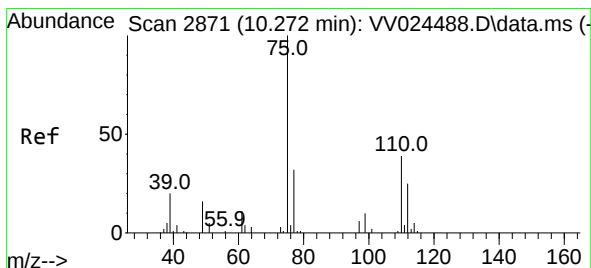
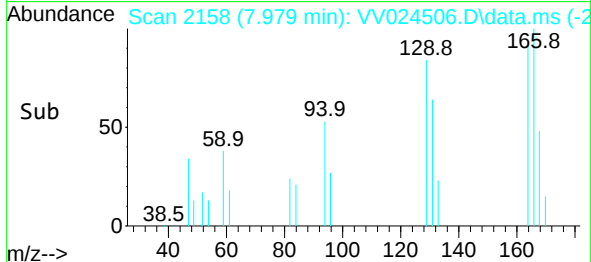
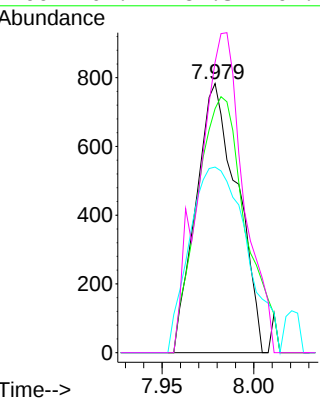
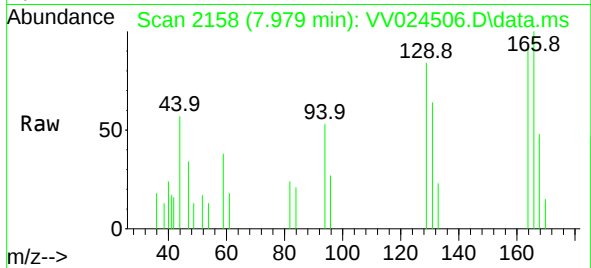
Ion Ratio Lower Upper

164 100

129 90.7 62.6 116.2

131 69.0 61.0 113.4

166 107.9 87.3 162.1



#61

1,2,3-Trichloropropane

Concen: 1.958 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.977 min

Lab File: VV024506.D

Acq: 28 Jan 2022 23:04

Tgt Ion: 75 Resp: 6487

Ion Ratio Lower Upper

75 100

77 36.6 26.4 39.6

110 1.8 34.2 51.2#

