

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012822\
 Data File : VW024484.D
 Acq On : 28 Jan 2022 14:04
 Operator : SY/MD
 Sample : N1328-20
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COHN9

Quant Time: Jan 29 02:25:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jan 29 02:05:31 2022
 Response via : Initial Calibration

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

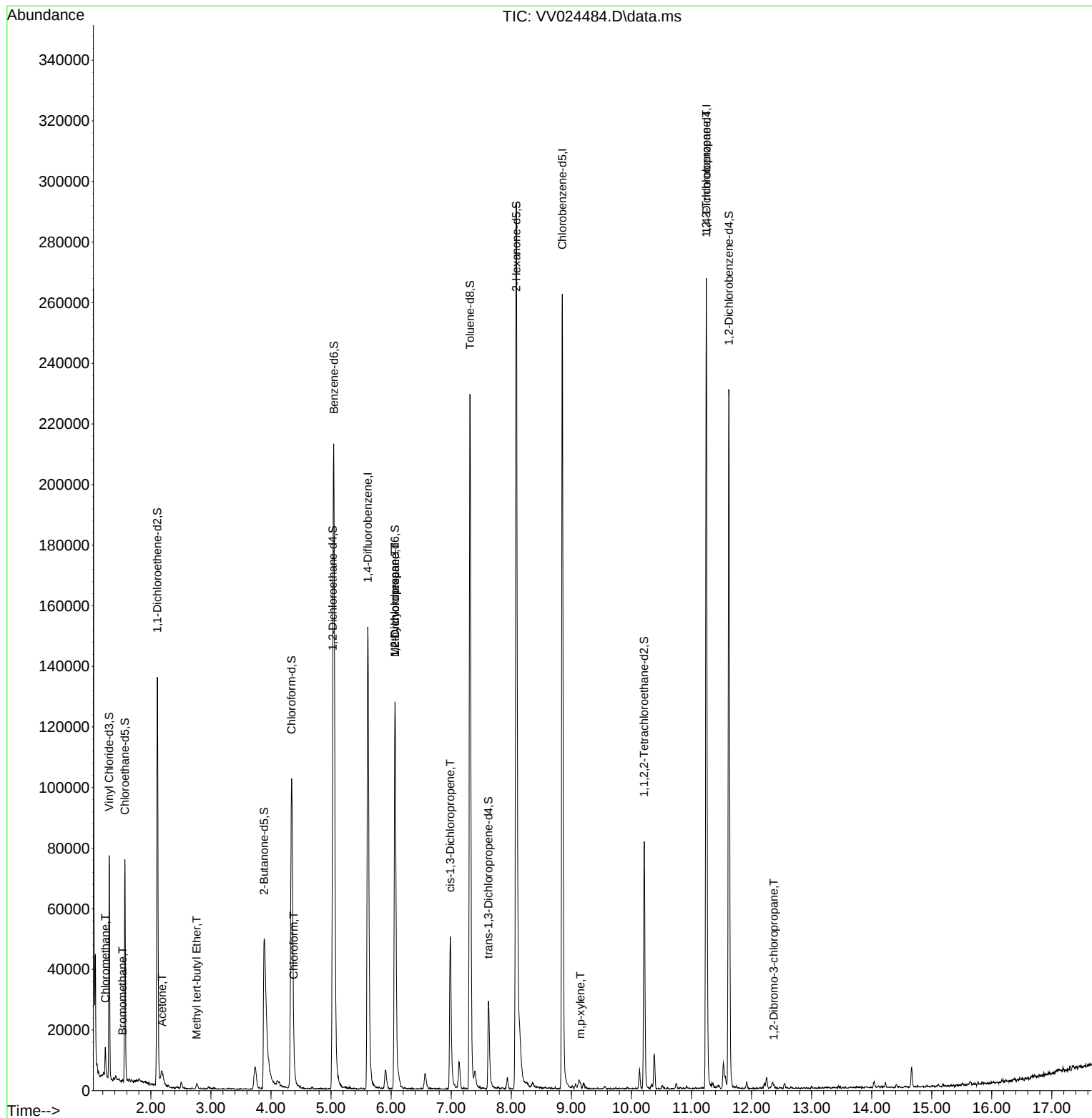
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	135809	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	146656	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	70396	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	46241	3.886	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.800%
7) Chloroethane-d5	1.568	69	45777	4.411	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.200%
11) 1,1-Dichloroethene-d2	2.108	63	71364	3.138	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.800%
20) 2-Butanone-d5	3.886	46	108772	57.361	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.720%
24) Chloroform-d	4.343	84	107842	4.776	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.600%
26) 1,2-Dichloroethane-d4	5.027	65	50470	4.936	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.800%
32) Benzene-d6	5.047	84	193284	4.413	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
36) 1,2-Dichloropropane-d6	6.066	67	64498	4.676	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.600%
41) Toluene-d8	7.313	98	155663	3.873	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.400%
43) trans-1,3-Dichloroprop...	7.619	79	19219	4.058	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.200%
46) 2-Hexanone-d5	8.085	63	76887	47.478	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.960%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	39312	4.789	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	60469	5.009	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.200%
Target Compounds						
					Qvalue	
3) Chloromethane	1.243	50	5708	0.410	ug/L	97
6) Bromomethane	1.529	94	383	0.044	ug/L #	67
13) Acetone	2.185	43	10199	10.317	ug/L	78
17) Methyl tert-butyl Ether	2.764	73	1364	0.074	ug/L #	75
25) Chloroform	4.378	83	2159	0.104	ug/L	92
35) Methylcyclohexane	6.066	83	16371	1.000	ug/L #	19
37) 1,2-Dichloropropane	6.066	63	7015	0.727	ug/L #	84
39) cis-1,3-Dichloropropene	6.986	75	1172	0.090	ug/L #	55
53) m,p-xylene	9.149	106	620	0.038	ug/L	74
61) 1,2,3-Trichloropropane	11.246	75	8072	1.850	ug/L #	63
68) 1,2-Dibromo-3-chloropr...	12.371	75	472	0.556	ug/L #	1

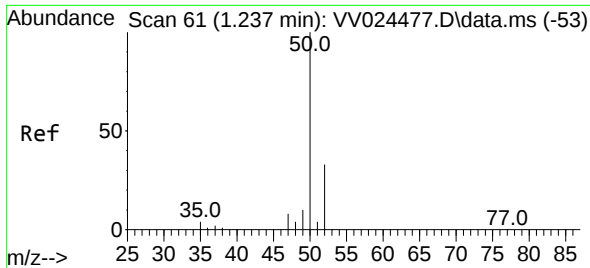
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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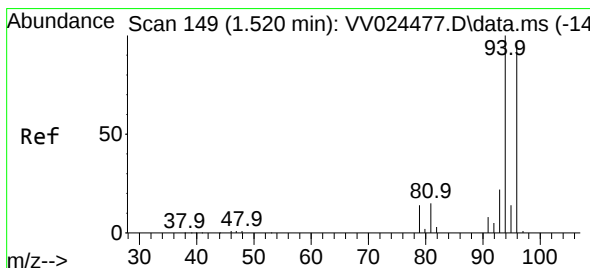
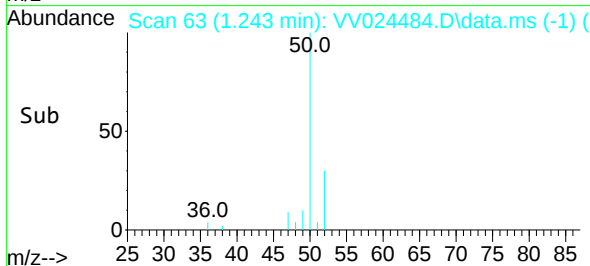
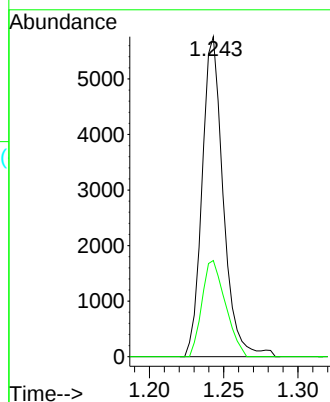
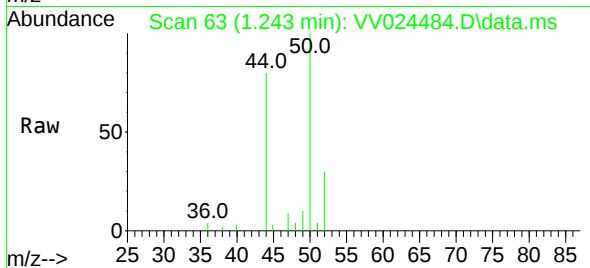




#3
Chloromethane
Concen: 0.410 ug/L
RT: 1.243 min Scan# 61
Delta R.T. 0.006 min
Lab File: VV024484.D
Acq: 28 Jan 2022 14:04

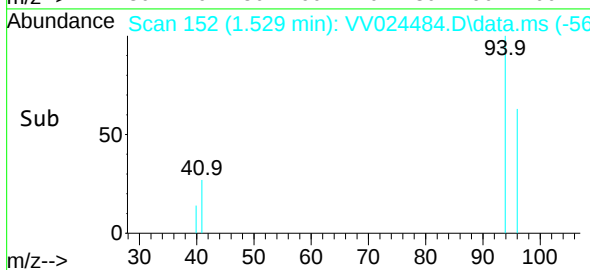
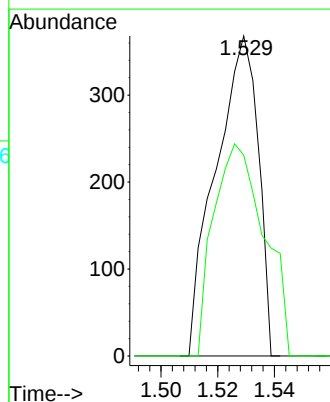
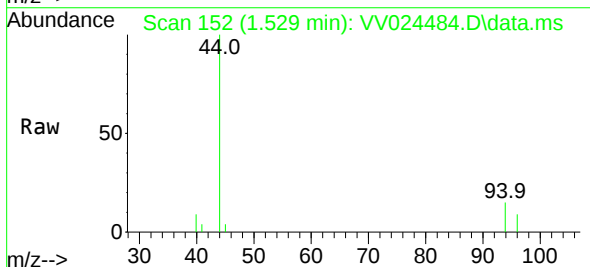
Instrument :
MSVOA_V
ClientSampleId :
COHN9

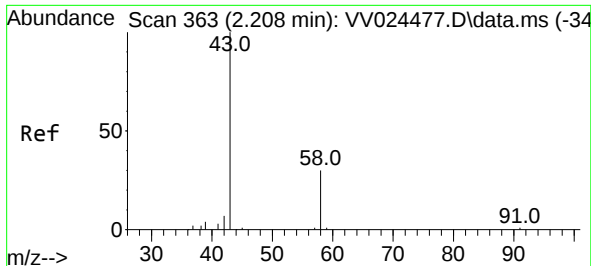
Tgt Ion: 50 Resp: 5708
Ion Ratio Lower Upper
50 100
52 30.0 22.0 41.0



#6
Bromomethane
Concen: 0.044 ug/L
RT: 1.529 min Scan# 152
Delta R.T. 0.010 min
Lab File: VV024484.D
Acq: 28 Jan 2022 14:04

Tgt Ion: 94 Resp: 383
Ion Ratio Lower Upper
94 100
96 62.8 66.2 123.0#

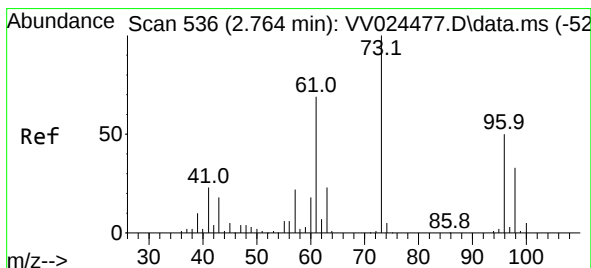
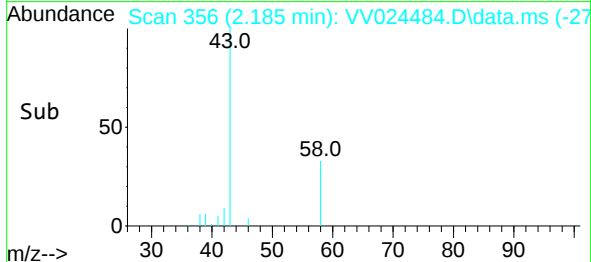
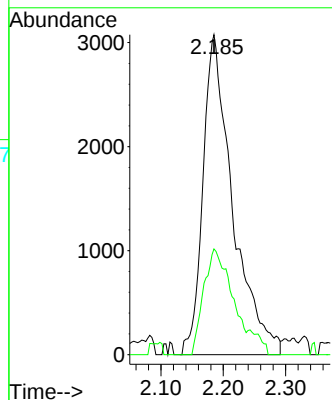
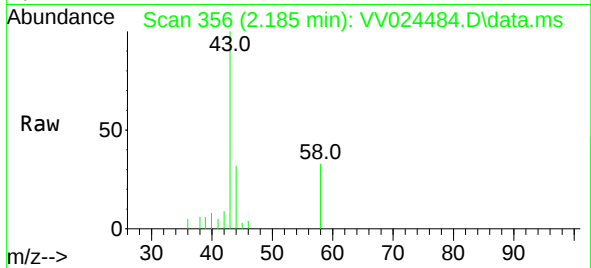




#13
Acetone
Concen: 10.317 ug/L
RT: 2.185 min Scan# 31
Delta R.T. -0.023 min
Lab File: VV024484.D
Acq: 28 Jan 2022 14:04

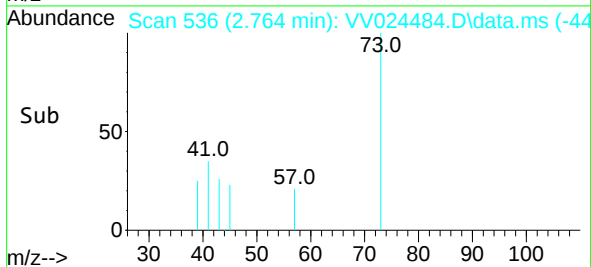
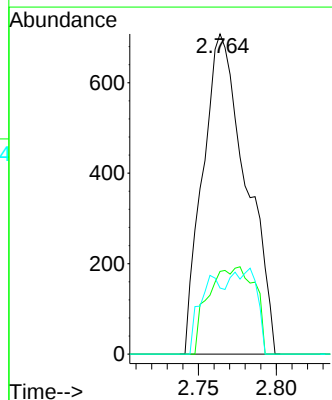
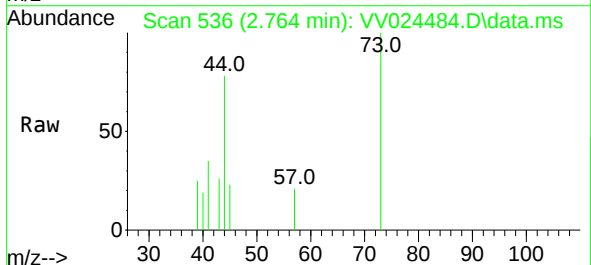
Instrument :
MSVOA_V
ClientSampleId :
COHN9

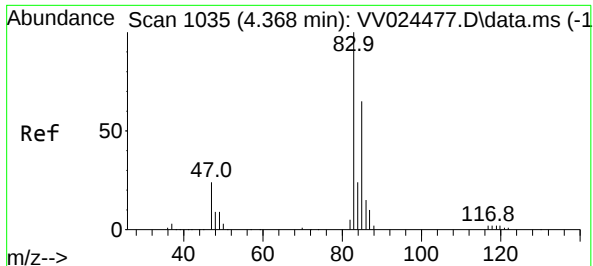
Tgt Ion: 43 Resp: 10199
Ion Ratio Lower Upper
43 100
58 30.9 0.0 41.4



#17
Methyl tert-butyl Ether
Concen: 0.074 ug/L
RT: 2.764 min Scan# 536
Delta R.T. -0.000 min
Lab File: VV024484.D
Acq: 28 Jan 2022 14:04

Tgt Ion: 73 Resp: 1364
Ion Ratio Lower Upper
73 100
43 3.1 15.5 23.3#
57 13.9 17.1 25.7#





#25

Chloroform

Concen: 0.104 ug/L

RT: 4.378 min Scan# 1

Delta R.T. 0.010 min

Lab File: VV024484.D

Acq: 28 Jan 2022 14:04

Instrument :

MSVOA_V

ClientSampleId :

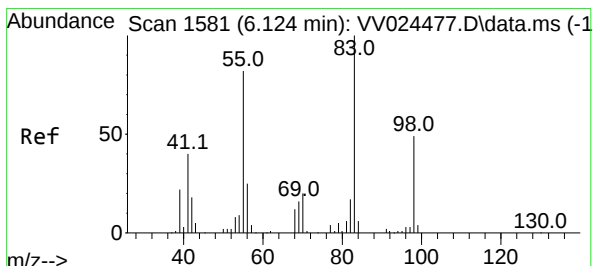
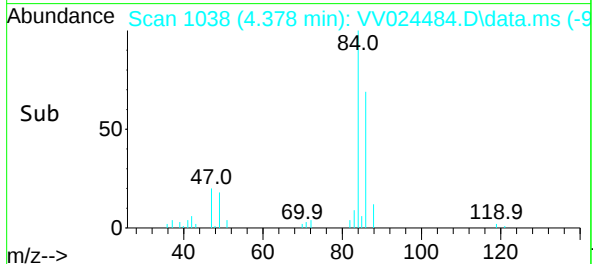
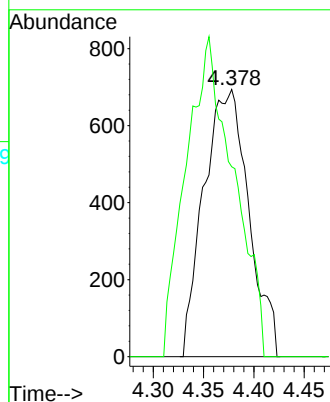
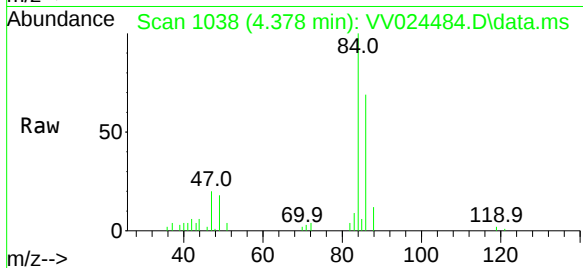
COHN9

Tgt Ion: 83 Resp: 2159

Ion Ratio Lower Upper

83 100

85 71.0 45.2 84.0



#35

Methylcyclohexane

Concen: 1.000 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.058 min

Lab File: VV024484.D

Acq: 28 Jan 2022 14:04

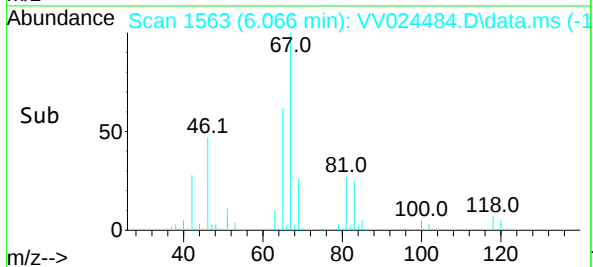
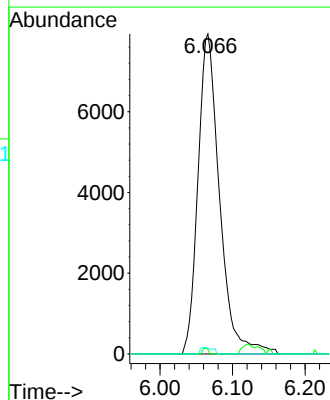
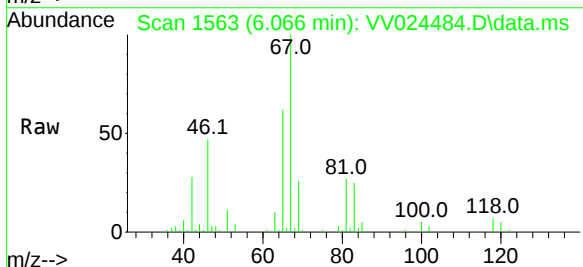
Tgt Ion: 83 Resp: 16371

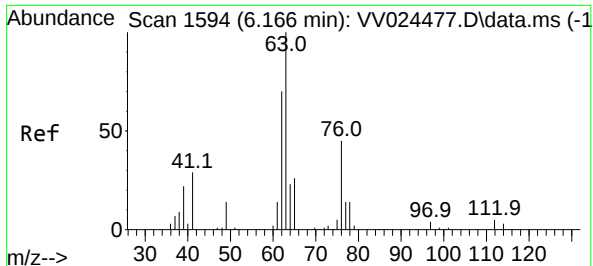
Ion Ratio Lower Upper

83 100

55 0.5 60.2 90.2#

98 1.1 41.0 61.4#





#37

1,2-Dichloropropane

Concen: 0.727 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV024484.D

Acq: 28 Jan 2022 14:04

Instrument :

MSVOA_V

ClientSampleId :

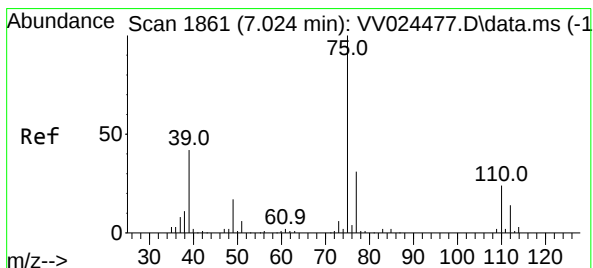
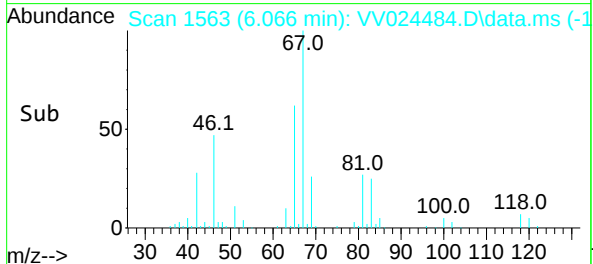
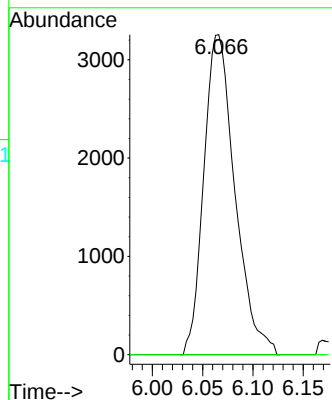
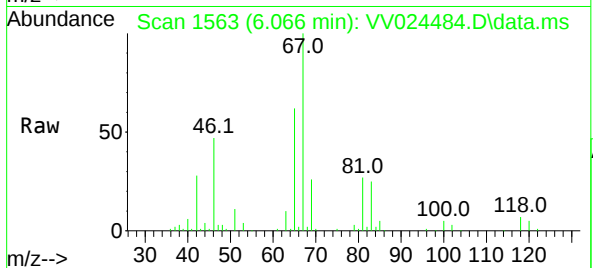
COHN9

Tgt Ion: 63 Resp: 7015

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#



#39

cis-1,3-Dichloropropene

Concen: 0.090 ug/L

RT: 6.986 min Scan# 1849

Delta R.T. -0.039 min

Lab File: VV024484.D

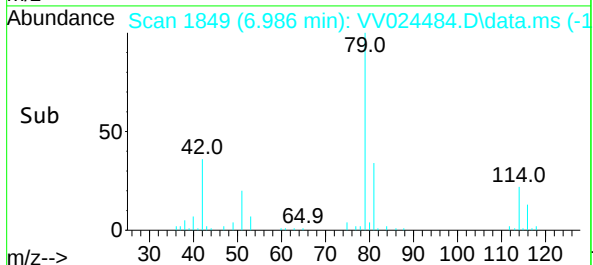
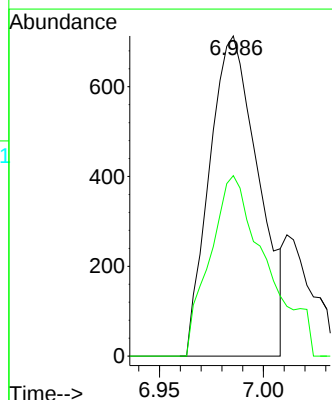
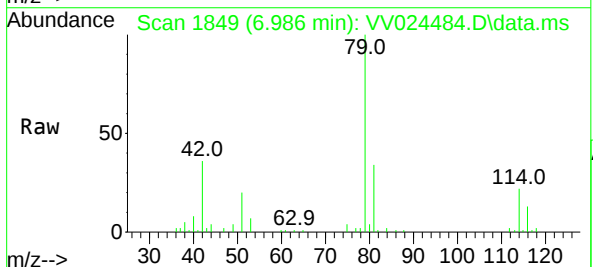
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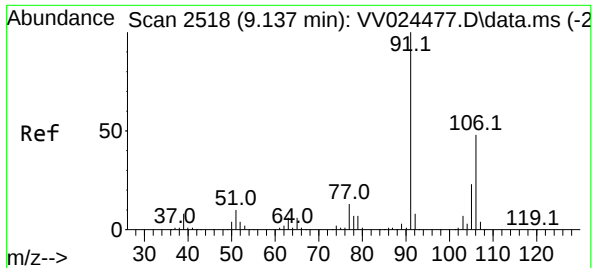
Tgt Ion: 75 Resp: 1172

Ion Ratio Lower Upper

75 100

77 56.4 22.0 41.0#

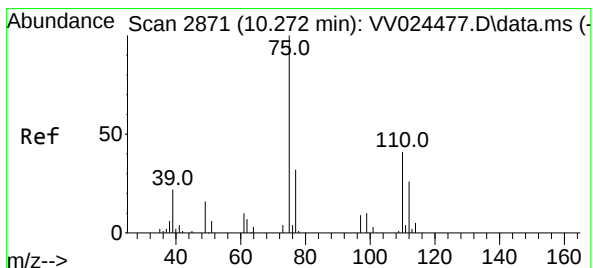
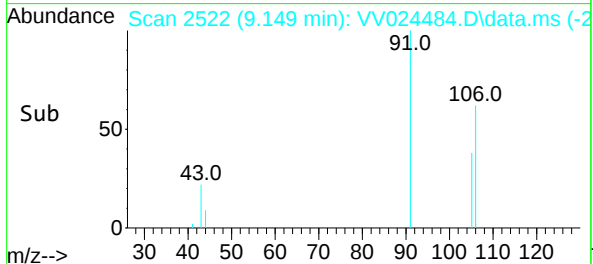
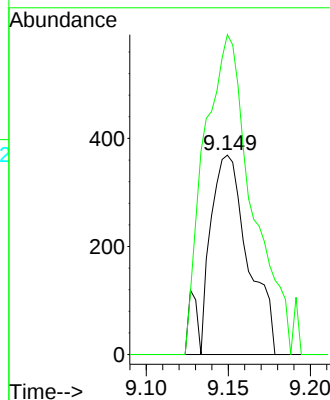
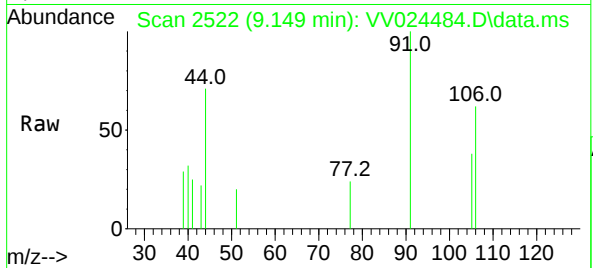




#53
 m,p-xylene
 Concen: 0.038 ug/L
 RT: 9.149 min Scan# 21
 Delta R.T. 0.013 min
 Lab File: VV024484.D
 Acq: 28 Jan 2022 14:04

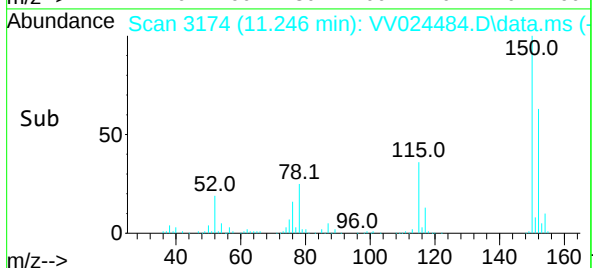
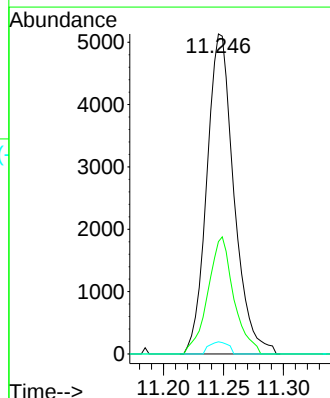
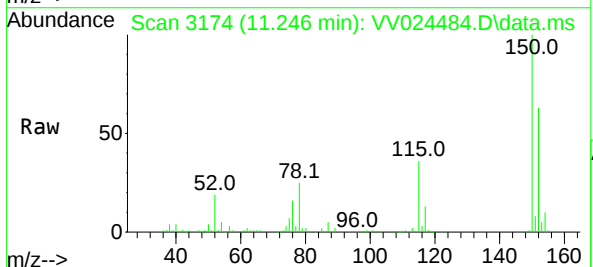
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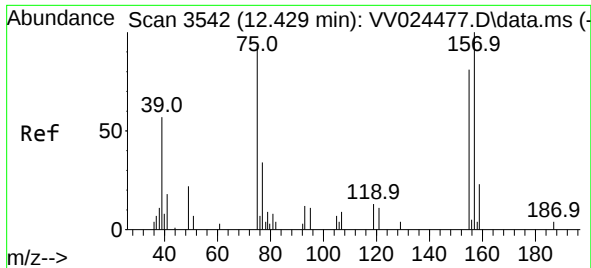
Tgt Ion:106 Resp: 620
 Ion Ratio Lower Upper
 106 100
 91 160.4 139.5 259.1



#61
 1,2,3-Trichloropropane
 Concen: 1.850 ug/L
 RT: 11.246 min Scan# 3174
 Delta R.T. 0.974 min
 Lab File: VV024484.D
 Acq: 28 Jan 2022 14:04

Tgt Ion: 75 Resp: 8072
 Ion Ratio Lower Upper
 75 100
 77 34.9 26.4 39.6
 110 2.7 34.2 51.2#





#68

1,2-Dibromo-3-chloropropane

Concen: 0.556 ug/L

RT: 12.371 min Scan# 31

Delta R.T. -0.058 min

Lab File: VV024484.D

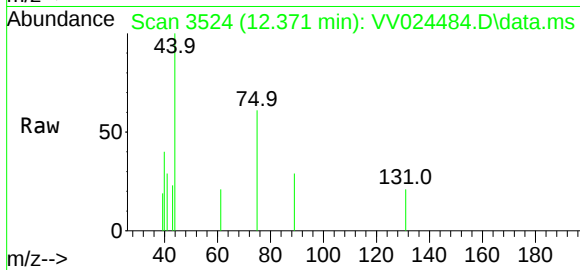
Acq: 28 Jan 2022 14:04

Instrument :

MSVOA_V

ClientSampleId :

COHN9



Tgt Ion: 75 Resp: 472

Ion Ratio Lower Upper

75 100

155 0.0 71.7 107.5#

157 0.0 103.3 154.9#

