

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020122\
 Data File : VU046958.D
 Acq On : 01 Feb 2022 12:44
 Operator : SY/MD
 Sample : N1328-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COHN9

Quant Time: Feb 02 02:03:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 02 02:02:08 2022
 Response via : Initial Calibration

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

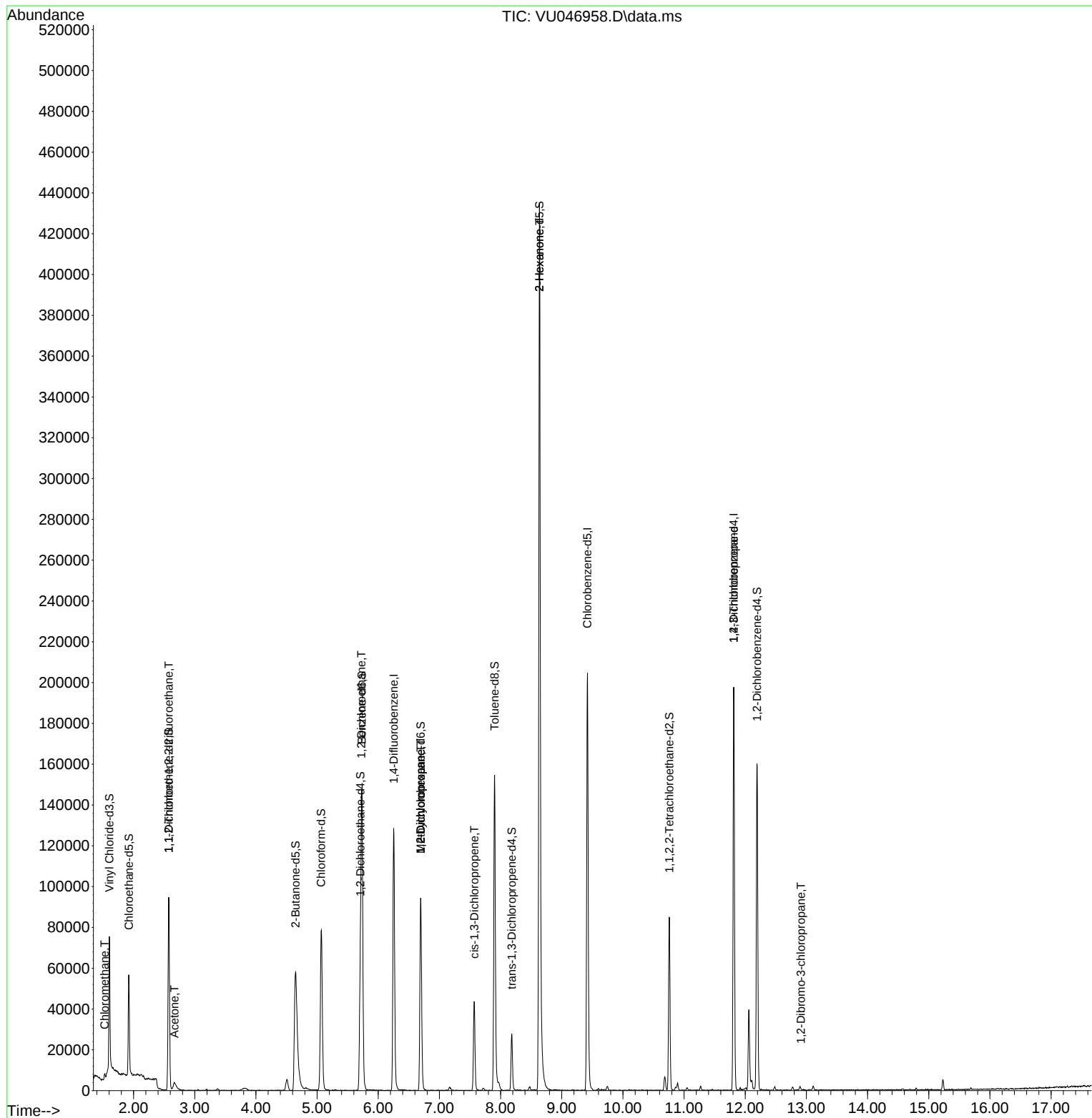
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	108794	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	122773	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	52087	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	47978	5.204	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.000%
7) Chloroethane-d5	1.922	69	37771	5.200	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.000%
11) 1,1-Dichloroethene-d2	2.575	65	18051	4.923	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.400%
20) 2-Butanone-d5	4.649	46	122895	44.999	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.000%
24) Chloroform-d	5.067	84	72388	4.473	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
26) 1,2-Dichloroethane-d4	5.706	65	40435	4.588	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.800%
32) Benzene-d6	5.732	84	143832	3.986	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.800%
36) 1,2-Dichloropropane-d6	6.694	67	45457	4.196	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.000%
41) Toluene-d8	7.902	98	110013	3.331	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.600%#
43) trans-1,3-Dichloroprop...	8.182	79	16676	3.505	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.000%
46) 2-Hexanone-d5	8.636	63	105585	37.479	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.960%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	43017	3.955	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	42353	4.336	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.800%
Target Compounds						Qvalue
3) Chloromethane	1.527	50	2357	0.280	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	462	0.073	ug/L #	21
13) Acetone	2.668	43	8804	5.927	ug/L	85
27) 1,2-Dichloroethane	5.726	62	720	0.093	ug/L #	73
35) Methylcyclohexane	6.694	83	11320	0.900	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	4664	0.658	ug/L #	88
39) cis-1,3-Dichloropropene	7.571	75	1116	0.101	ug/L #	67
48) 2-Hexanone	8.636	43	126841	32.325	ug/L #	41
61) 1,2,3-Trichloropropane	11.812	75	6382	1.446	ug/L #	65
68) 1,2-Dibromo-3-chloropr...	12.909	75	188	0.205	ug/L #	7

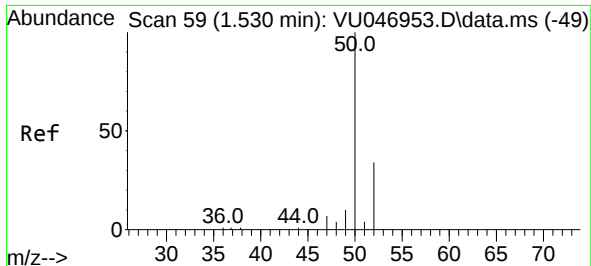
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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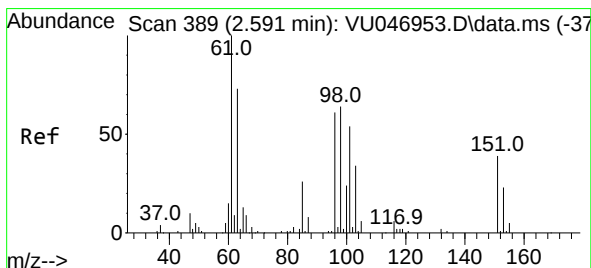
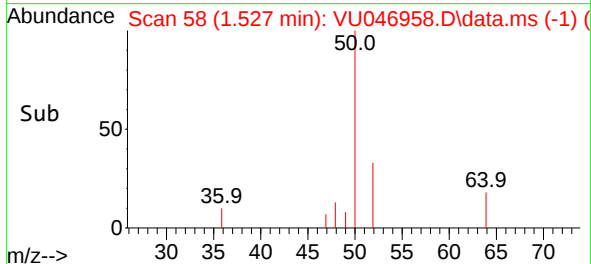
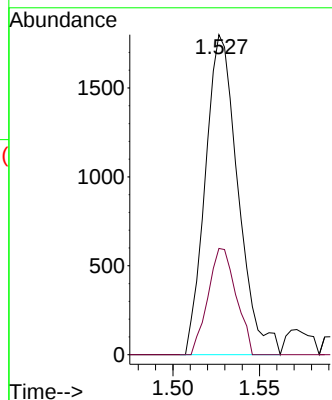
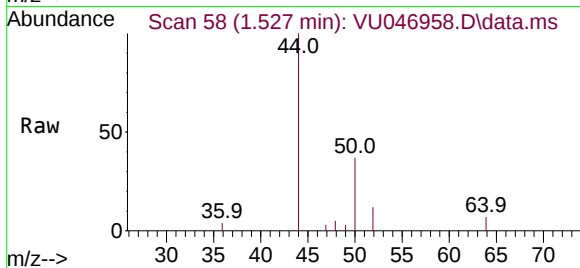




#3
Chloromethane
Concen: 0.280 ug/L
RT: 1.527 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU046958.D
Acq: 01 Feb 2022 12:44

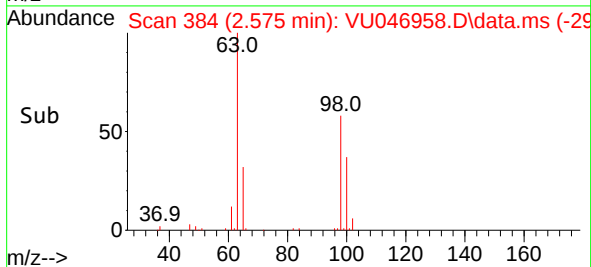
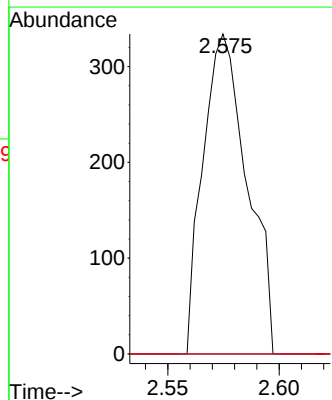
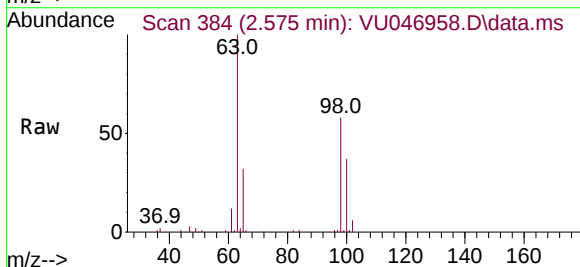
Instrument :
MSVOA_U
ClientSampleId :
COHN9

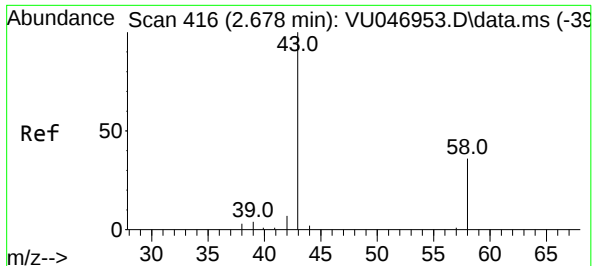
Tgt Ion: 50 Resp: 2357
Ion Ratio Lower Upper
50 100
52 33.2 23.0 42.8



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.073 ug/L
RT: 2.575 min Scan# 384
Delta R.T. -0.016 min
Lab File: VU046958.D
Acq: 01 Feb 2022 12:44

Tgt Ion: 101 Resp: 462
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.1 84.1#





#13

Acetone

Concen: 5.927 ug/L

RT: 2.668 min Scan# 41

Delta R.T. -0.010 min

Lab File: VU046958.D

Acq: 01 Feb 2022 12:44

Instrument :

MSVOA_U

ClientSampleId :

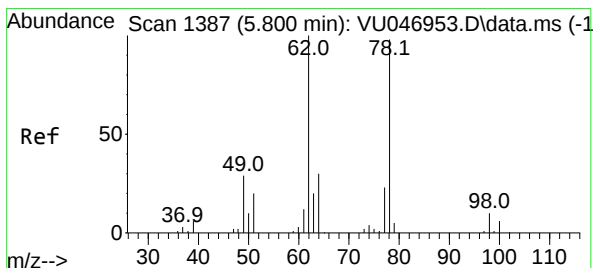
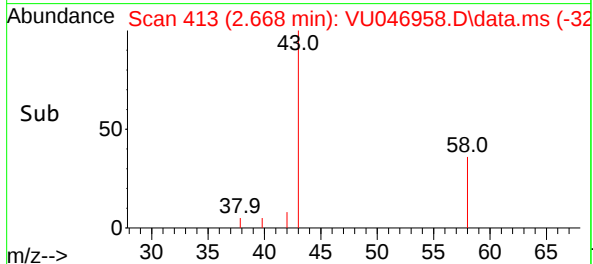
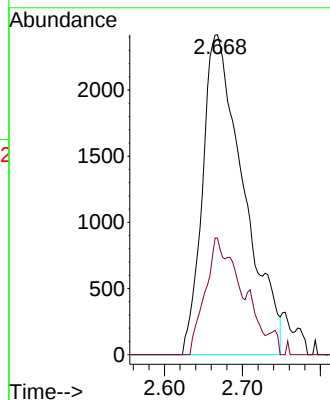
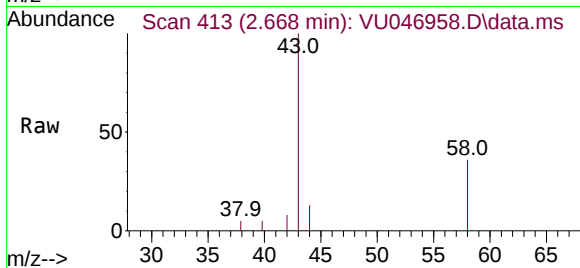
COHN9

Tgt Ion: 43 Resp: 8804

Ion Ratio Lower Upper

43 100

58 27.2 0.0 71.6



#27

1,2-Dichloroethane

Concen: 0.093 ug/L

RT: 5.726 min Scan# 1364

Delta R.T. -0.074 min

Lab File: VU046958.D

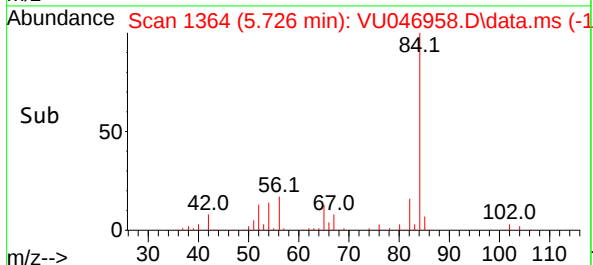
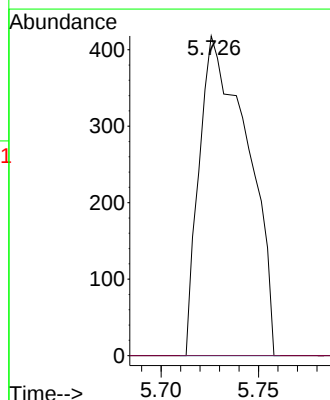
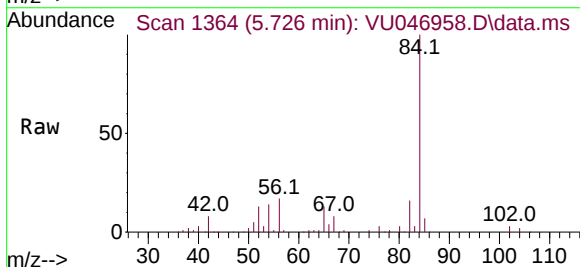
Acq: 01 Feb 2022 12:44

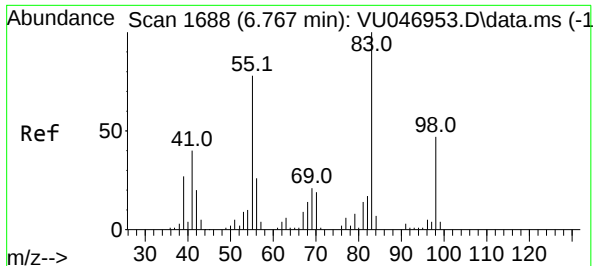
Tgt Ion: 62 Resp: 720

Ion Ratio Lower Upper

62 100

98 0.0 7.8 11.8#

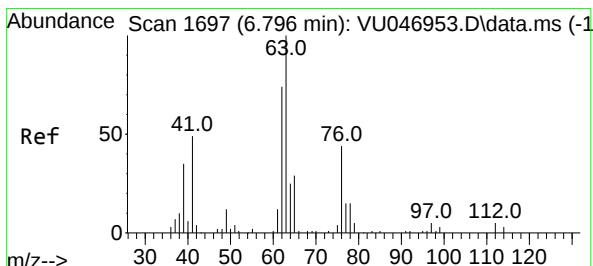
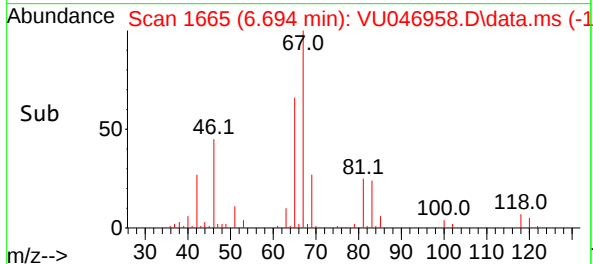
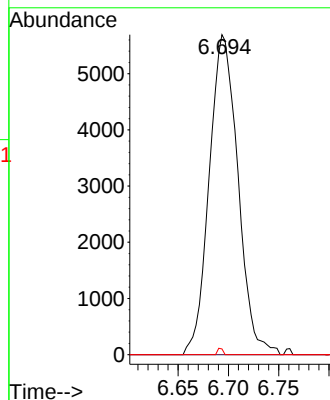
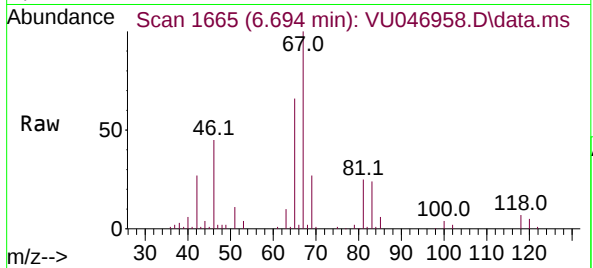




#35
Methylcyclohexane
Concen: 0.900 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU046958.D
Acq: 01 Feb 2022 12:44

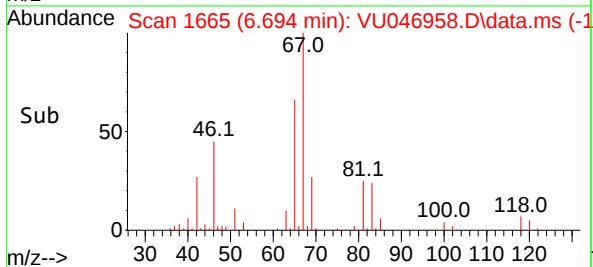
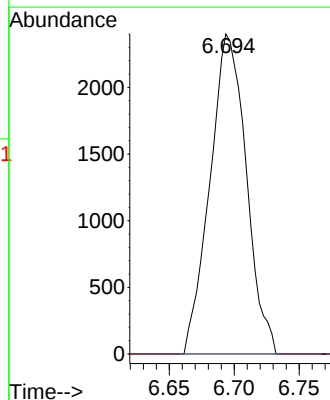
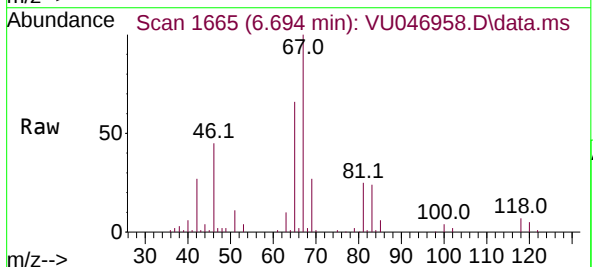
Instrument :
MSVOA_U
ClientSampleId :
COHN9

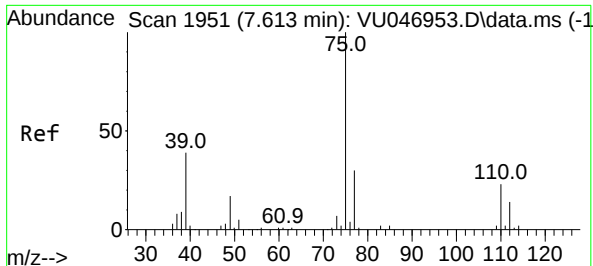
Tgt Ion: 83 Resp: 11320
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.4 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.658 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.103 min
Lab File: VU046958.D
Acq: 01 Feb 2022 12:44

Tgt Ion: 63 Resp: 4664
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.101 ug/L

RT: 7.571 min Scan# 1951

Delta R.T. -0.042 min

Lab File: VU046958.D

Acq: 01 Feb 2022 12:44

Instrument :

MSVOA_U

ClientSampleId :

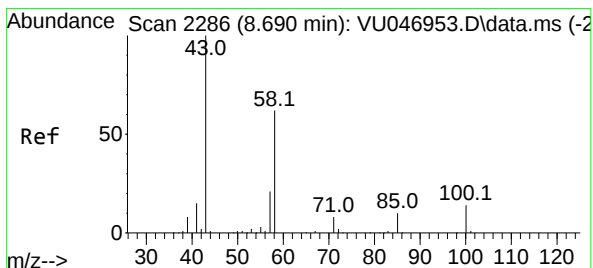
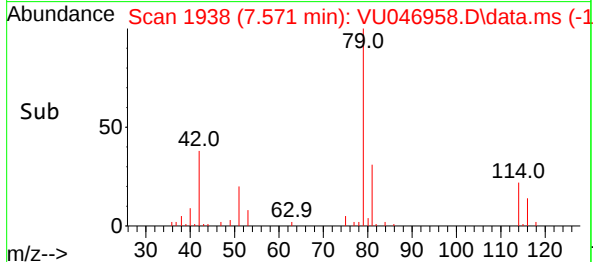
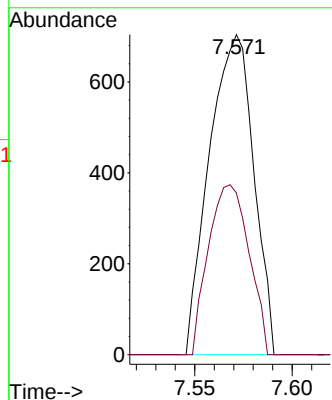
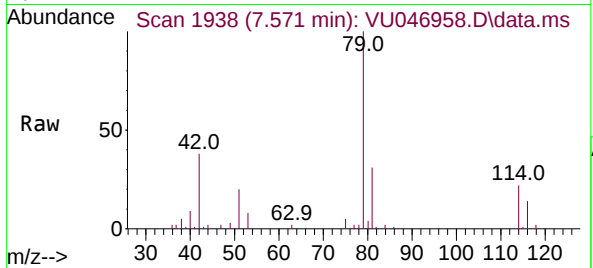
COHN9

Tgt Ion: 75 Resp: 1116

Ion Ratio Lower Upper

75 100

77 50.6 22.5 41.9#



#48

2-Hexanone

Concen: 32.325 ug/L

RT: 8.636 min Scan# 2269

Delta R.T. -0.055 min

Lab File: VU046958.D

Acq: 01 Feb 2022 12:44

Tgt Ion: 43 Resp: 126841

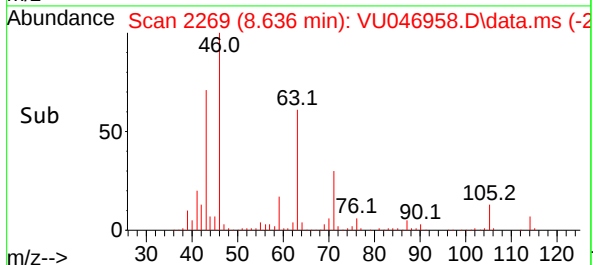
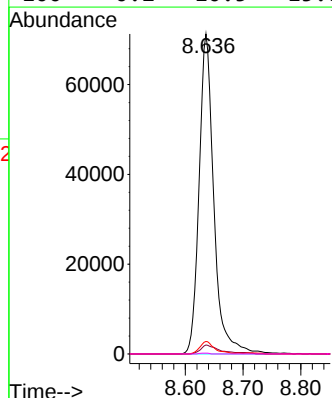
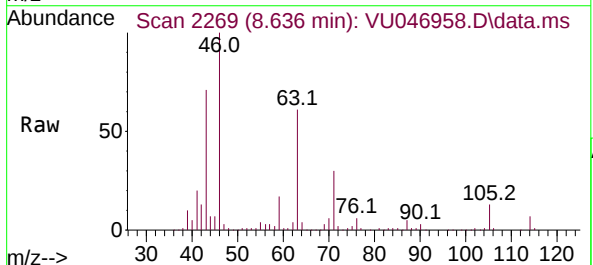
Ion Ratio Lower Upper

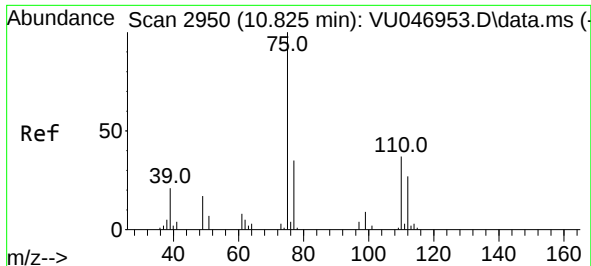
43 100

58 3.4 46.7 70.1#

57 4.0 16.3 24.5#

100 0.2 10.5 15.7#

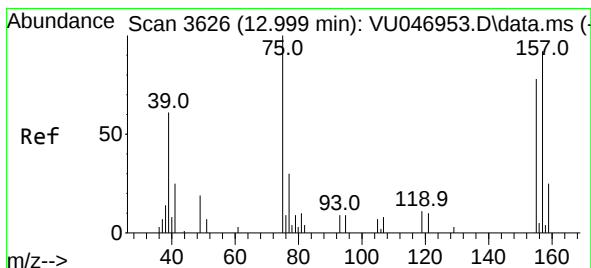
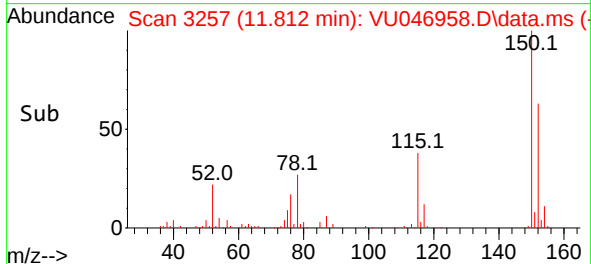
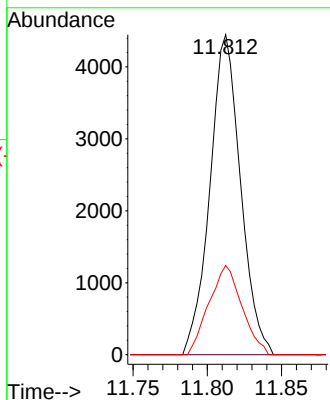
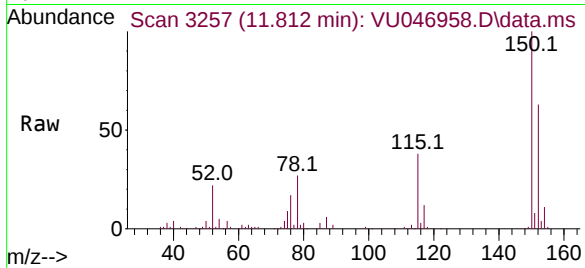




#61
 1,2,3-Trichloropropane
 Concen: 1.446 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
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Tgt Ion: 75 Resp: 6382
 Ion Ratio Lower Upper
 75 100
 110 0.0 29.9 44.9#
 77 30.0 25.5 38.3



#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.205 ug/L
 RT: 12.909 min Scan# 3598
 Delta R.T. -0.090 min
 Lab File: VU046958.D
 Acq: 01 Feb 2022 12:44

Tgt Ion: 75 Resp: 188
 Ion Ratio Lower Upper
 75 100
 155 0.0 59.2 88.8#
 157 0.0 76.5 114.7#

