

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012822\
 Data File : VU046897.D
 Acq On : 28 Jan 2022 16:59
 Operator : SY/MD
 Sample : N1273-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COHL7

Quant Time: Jan 29 00:42:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jan 29 00:38:36 2022
 Response via : Initial Calibration

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

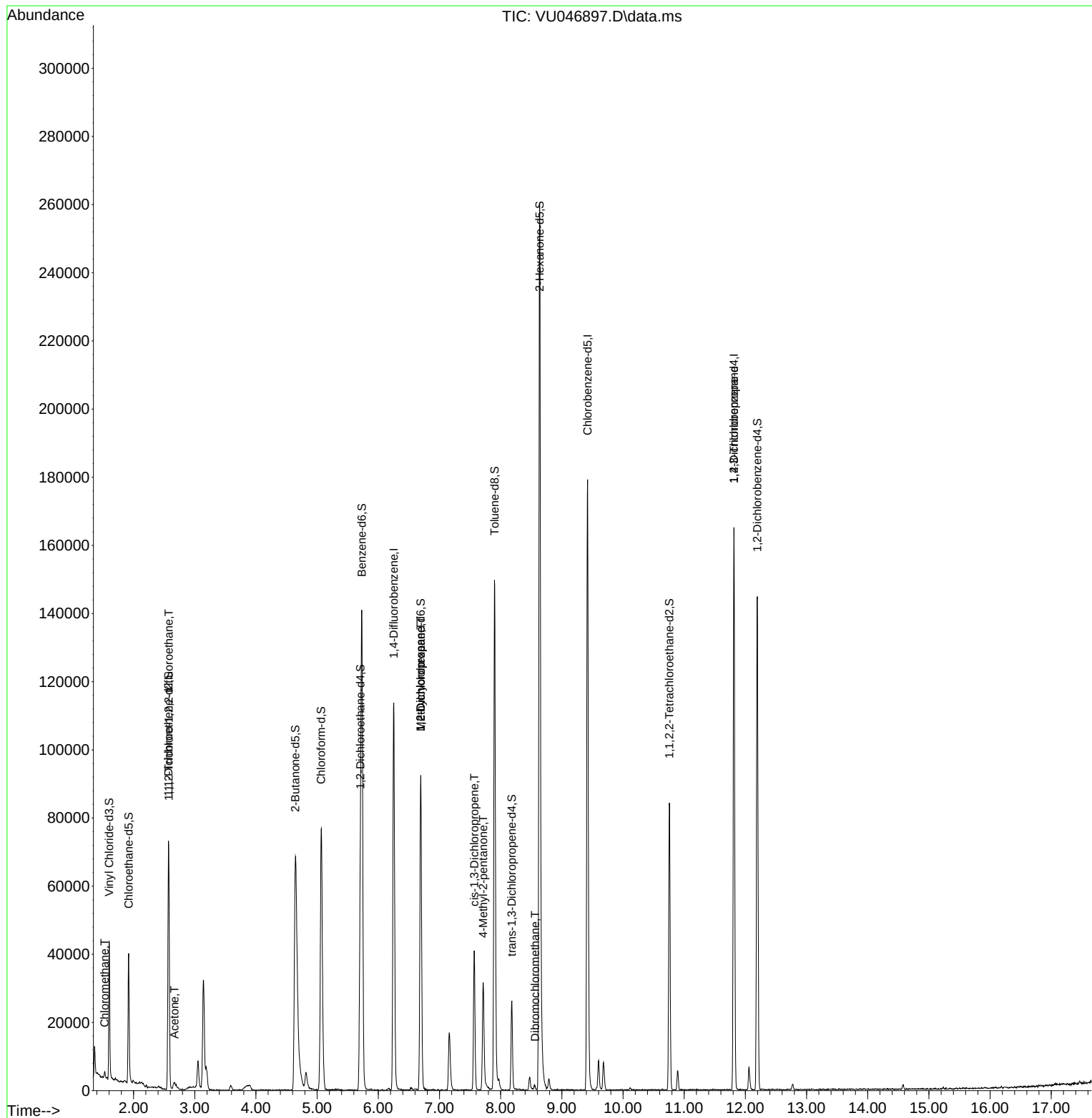
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	95370	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	107048	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	44560	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	30915	3.826	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.600%
7) Chloroethane-d5	1.919	69	29032	4.560	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.200%
11) 1,1-Dichloroethene-d2	2.572	65	13629	4.240	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.800%
20) 2-Butanone-d5	4.645	46	126849	52.984	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.960%
24) Chloroform-d	5.067	84	72147	5.085	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.800%
26) 1,2-Dichloroethane-d4	5.706	65	40099	5.190	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.800%
32) Benzene-d6	5.732	84	134026	4.260	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.200%
36) 1,2-Dichloropropane-d6	6.694	67	45517	4.819	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.400%
41) Toluene-d8	7.899	98	105619	3.668	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.400%
43) trans-1,3-Dichloroprop...	8.182	79	15550	3.748	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.000%
46) 2-Hexanone-d5	8.636	63	101195	41.197	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.400%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	42700	4.502	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	40337	4.827	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.600%
Target Compounds						Qvalue
3) Chloromethane	1.527	50	1766	0.239	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	318	0.057	ug/L #	21
13) Acetone	2.668	43	5475	4.205	ug/L	77
35) Methylcyclohexane	6.694	83	10651	0.972	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	4698	0.760	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	1110	0.115	ug/L #	59
40) 4-Methyl-2-pentanone	7.713	43	13695	3.021	ug/L #	43
49) Dibromochloromethane	8.562	129	321	0.052	ug/L #	10
61) 1,2,3-Trichloropropane	11.812	75	5735	1.519	ug/L #	63

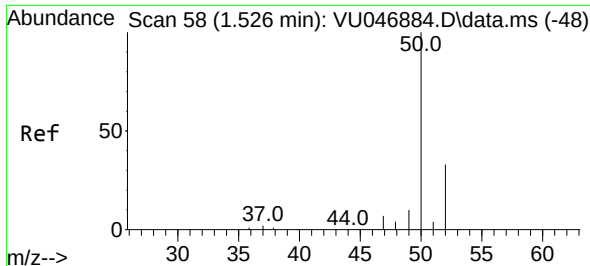
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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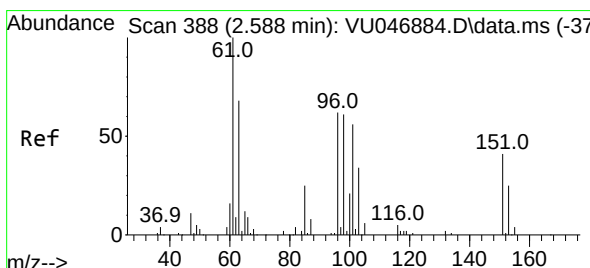
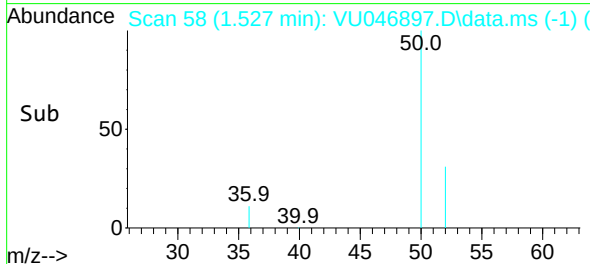
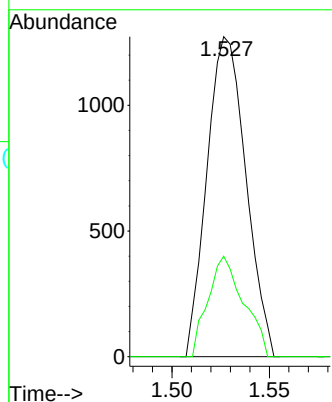
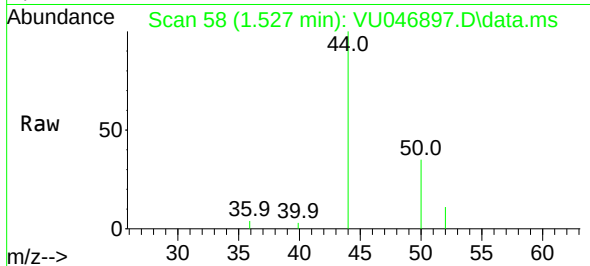




#3
Chloromethane
Concen: 0.239 ug/L
RT: 1.527 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU046897.D
Acq: 28 Jan 2022 16:59

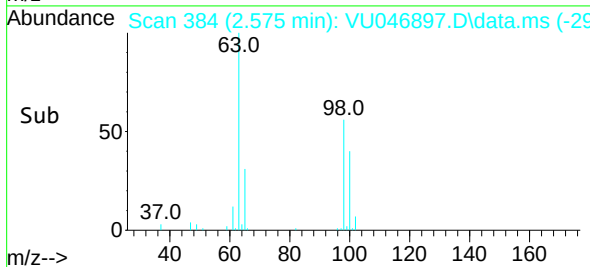
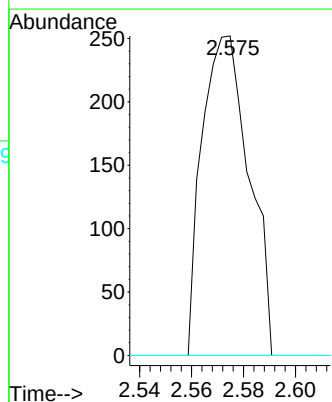
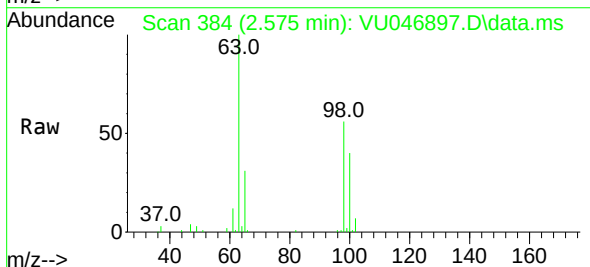
Instrument :
MSVOA_U
ClientSampleId :
COHL7

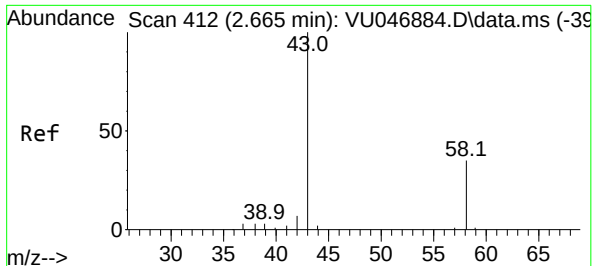
Tgt Ion: 50 Resp: 1766
Ion Ratio Lower Upper
50 100
52 31.4 23.0 42.8



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.057 ug/L
RT: 2.575 min Scan# 384
Delta R.T. -0.013 min
Lab File: VU046897.D
Acq: 28 Jan 2022 16:59

Tgt Ion: 101 Resp: 318
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.1 84.1#





#13

Acetone

Concen: 4.205 ug/L

RT: 2.668 min Scan# 41

Delta R.T. 0.003 min

Lab File: VU046897.D

Acq: 28 Jan 2022 16:59

Instrument :

MSVOA_U

ClientSampleId :

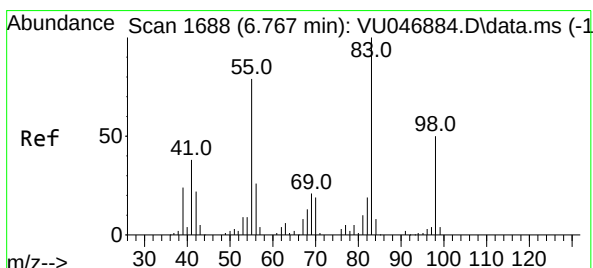
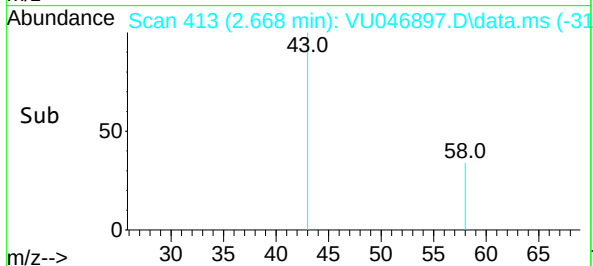
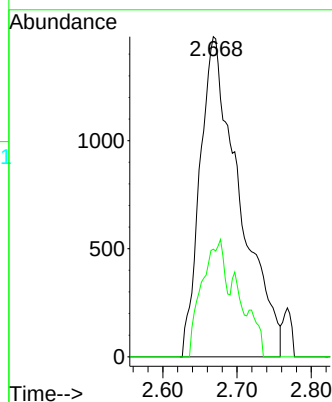
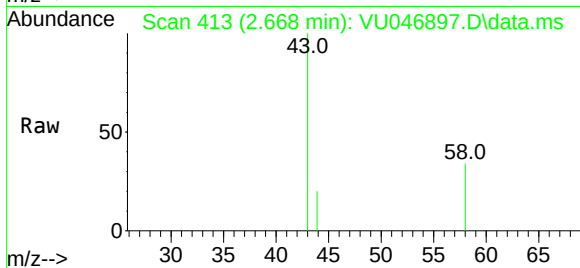
COHL7

Tgt Ion: 43 Resp: 5475

Ion Ratio Lower Upper

43 100

58 22.4 0.0 71.6



#35

Methylcyclohexane

Concen: 0.972 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.074 min

Lab File: VU046897.D

Acq: 28 Jan 2022 16:59

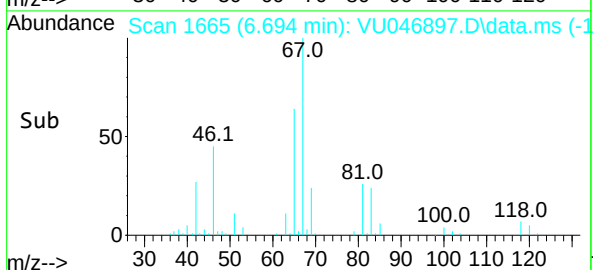
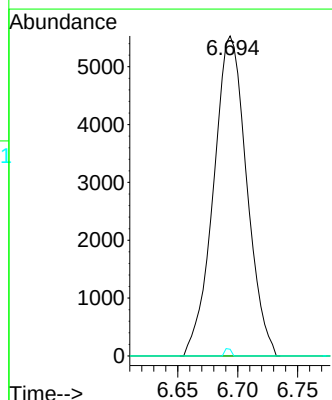
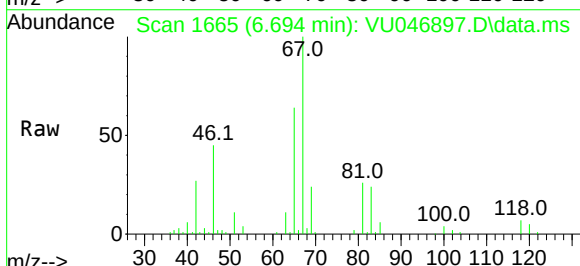
Tgt Ion: 83 Resp: 10651

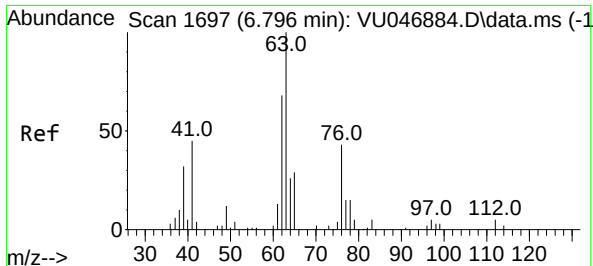
Ion Ratio Lower Upper

83 100

55 0.0 61.9 92.9#

98 0.4 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.760 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU046897.D

Acq: 28 Jan 2022 16:59

Instrument :

MSVOA_U

ClientSampleId :

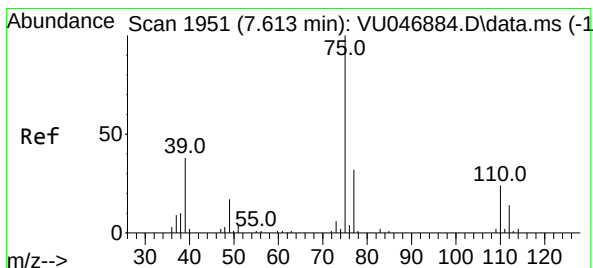
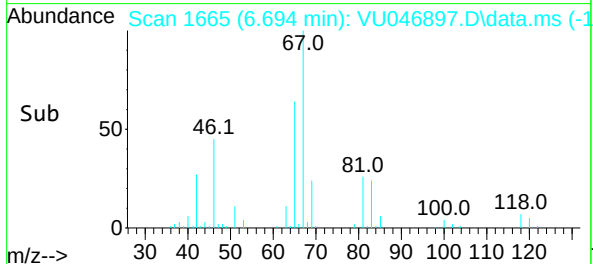
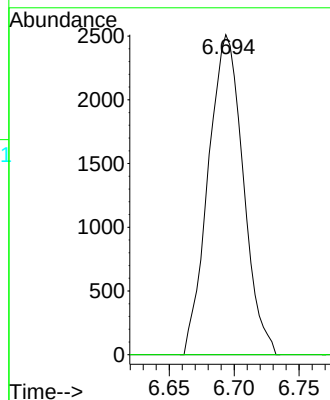
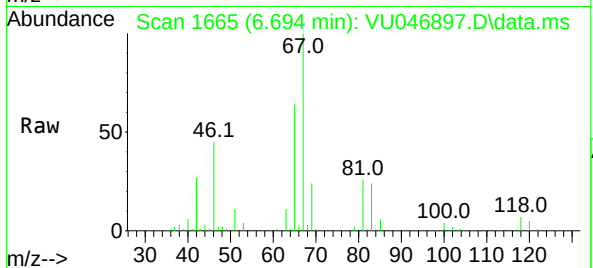
COHL7

Tgt Ion: 63 Resp: 4698

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.115 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.045 min

Lab File: VU046897.D

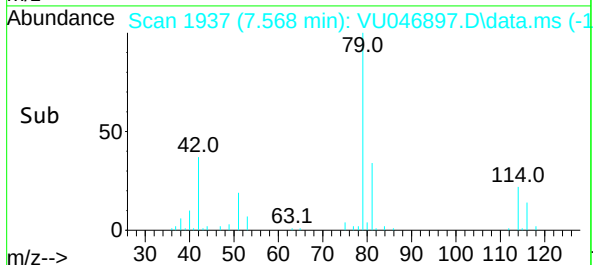
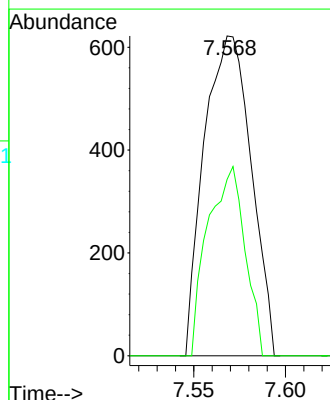
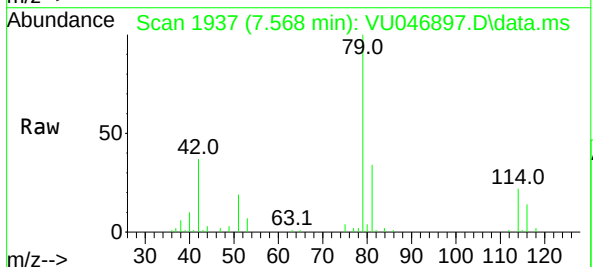
Acq: 28 Jan 2022 16:59

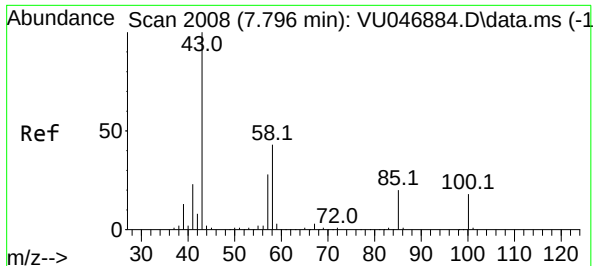
Tgt Ion: 75 Resp: 1110

Ion Ratio Lower Upper

75 100

77 55.1 22.5 41.9#





#40

4-Methyl-2-pentanone

Concen: 3.021 ug/L

RT: 7.713 min Scan# 1982

Delta R.T. -0.083 min

Lab File: VU046897.D

Acq: 28 Jan 2022 16:59

Instrument :

MSVOA_U

ClientSampleId :

COHL7

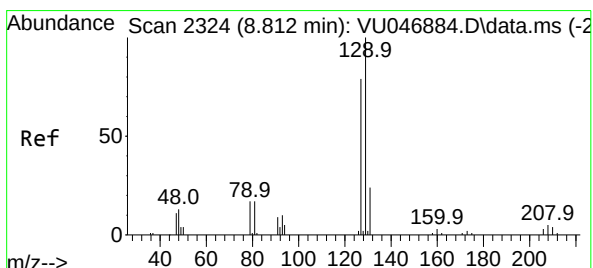
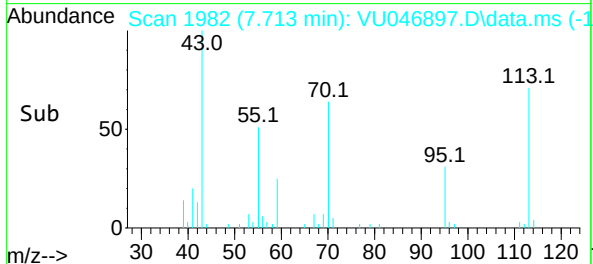
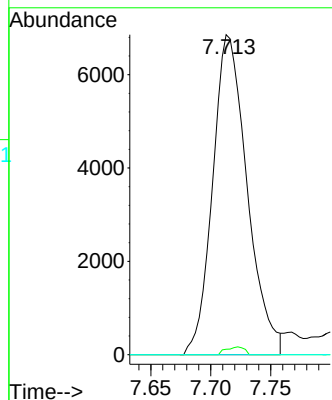
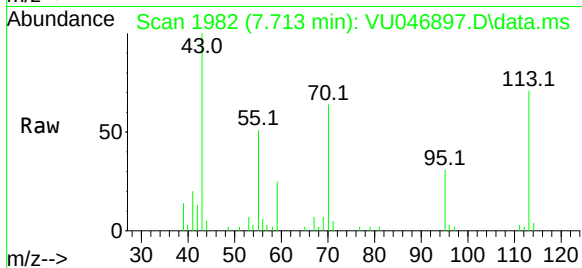
Tgt Ion: 43 Resp: 13695

Ion Ratio Lower Upper

43 100

58 1.3 33.1 49.7#

100 0.0 13.2 19.8#



#49

Dibromochloromethane

Concen: 0.052 ug/L

RT: 8.562 min Scan# 2246

Delta R.T. -0.251 min

Lab File: VU046897.D

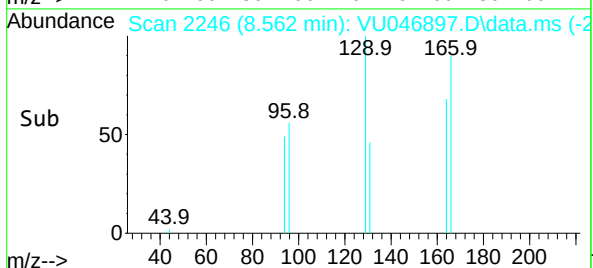
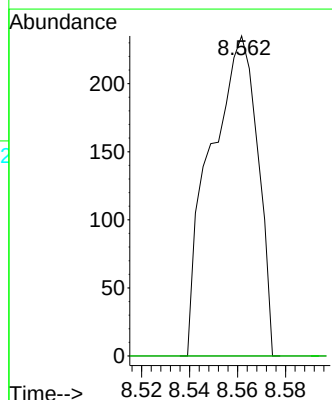
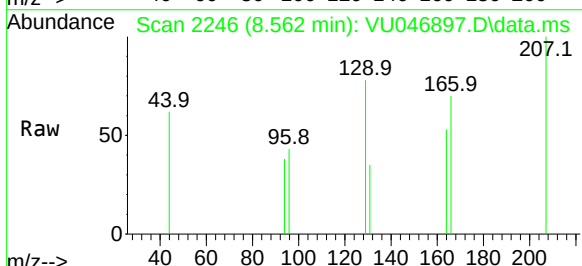
Acq: 28 Jan 2022 16:59

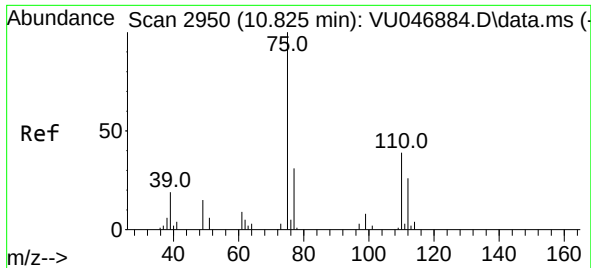
Tgt Ion: 129 Resp: 321

Ion Ratio Lower Upper

129 100

127 0.0 55.4 102.8#





#61

1,2,3-Trichloropropane

Concen: 1.519 ug/L

RT: 11.812 min Scan# 31

Delta R.T. 0.987 min

Lab File: VU046897.D

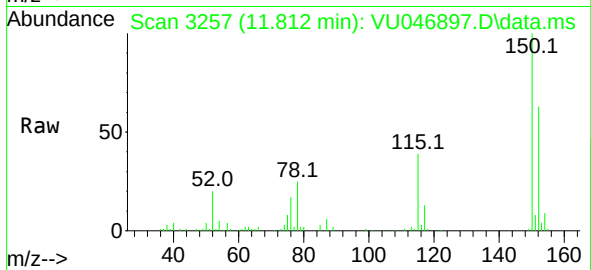
Acq: 28 Jan 2022 16:59

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Tgt Ion:	75	Resp:	5735
Ion	Ratio	Lower	Upper
75	100		
110	0.0	29.9	44.9#
77	28.0	25.5	38.3

