

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072822\
 Data File : VU049998.D
 Acq On : 28 Jul 2022 20:29
 Operator : SY/MD
 Sample : N3922-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CA2

Quant Time: Jul 29 02:40:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 29 02:27:55 2022
 Response via : Initial Calibration

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

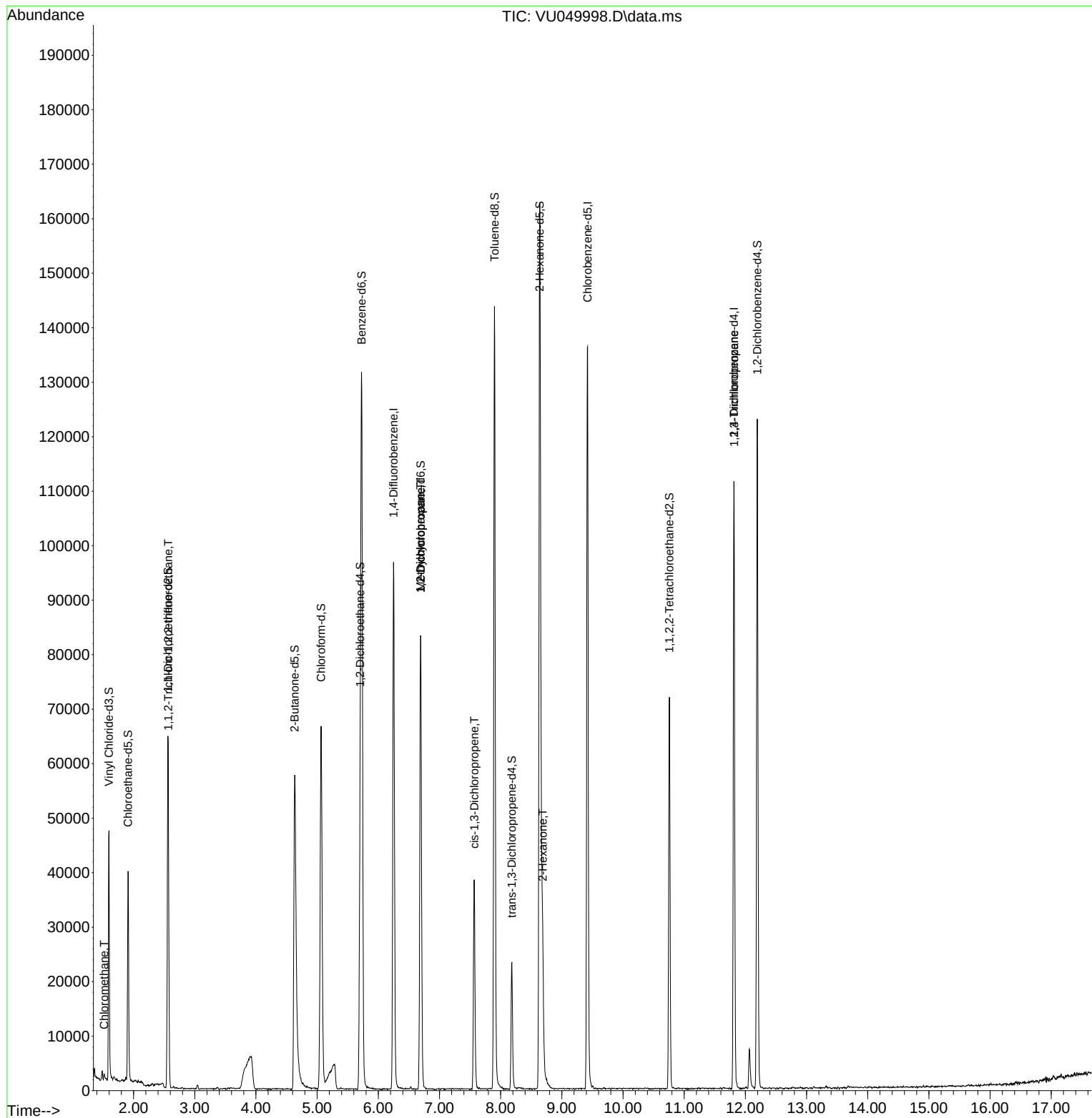
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	80002	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	80580	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	31521	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	33577	4.888	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	97.800%	
7) Chloroethane-d5	1.909	69	27349	5.543	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	110.800%	
11) 1,1-Dichloroethene-d2	2.562	65	12188	5.148	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	103.000%	
20) 2-Butanone-d5	4.633	46	93325	61.034	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	122.060%	
24) Chloroform-d	5.063	84	64701	5.692	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	113.800%	
26) 1,2-Dichloroethane-d4	5.703	65	33066	5.773	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	115.400%	
32) Benzene-d6	5.729	84	126800	5.325	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	106.600%	
36) 1,2-Dichloropropane-d6	6.694	67	43745	5.608	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	112.200%	
41) Toluene-d8	7.899	98	101553	4.798	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.000%	
43) trans-1,3-Dichloroprop...	8.182	79	14470	5.293	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	105.800%	
46) 2-Hexanone-d5	8.636	63	52230	51.033	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	102.060%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	36572	5.580	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	111.600%	
66) 1,2-Dichlorobenzene-d4	12.195	152	33960	5.809	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	116.200%	
Target Compounds						Qvalue
3) Chloromethane	1.520	50	900	0.123	ug/L	89
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	204	0.043	ug/L #	21
35) Methylcyclohexane	6.690	83	9607	1.274	ug/L #	19
37) 1,2-Dichloropropane	6.694	63	4372	0.675	ug/L #	88
39) cis-1,3-Dichloropropene	7.571	75	904	0.108	ug/L #	67
48) 2-Hexanone	8.687	43	14562	5.101	ug/L	90
61) 1,2,3-Trichloropropane	11.816	75	3760	1.027	ug/L #	67

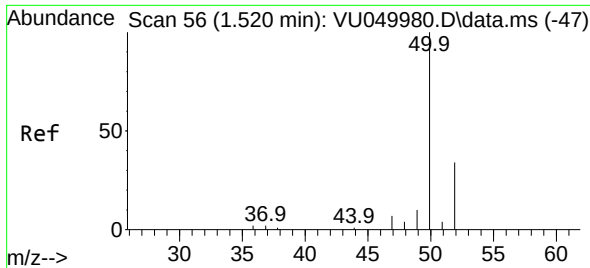
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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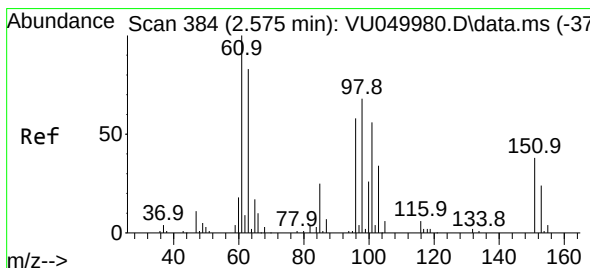
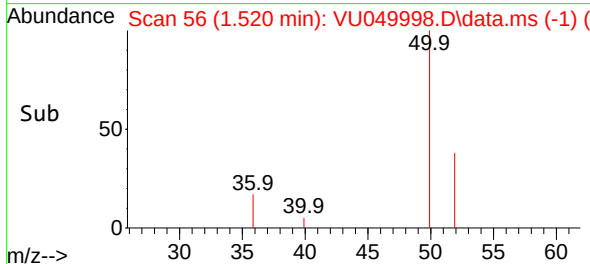
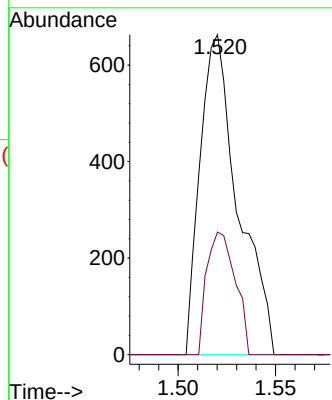
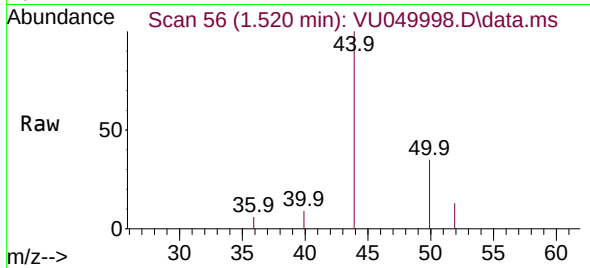




#3
Chloromethane
Concen: 0.123 ug/L
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU049998.D
Acq: 28 Jul 2022 20:29

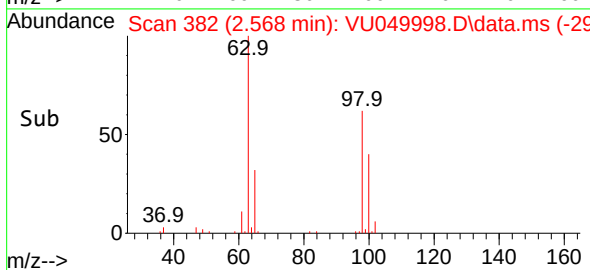
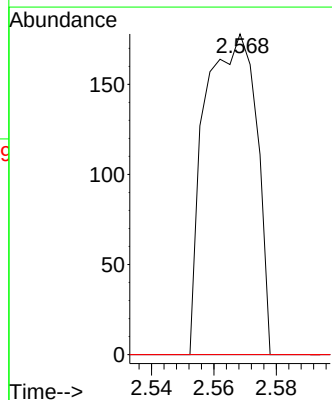
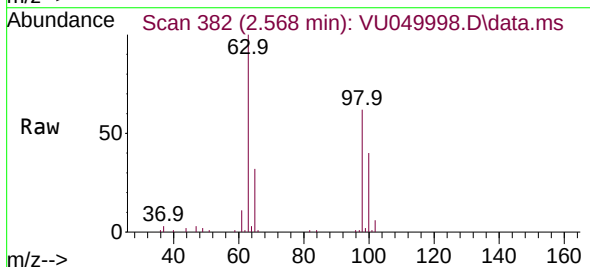
Instrument :
MSVOA_U
ClientSampleId :
C0CA2

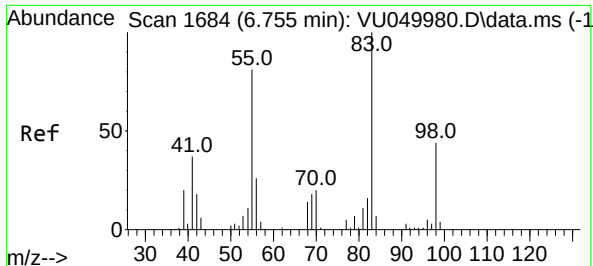
Tgt Ion: 50 Resp: 900
Ion Ratio Lower Upper
50 100
52 38.3 22.4 41.6



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.043 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.006 min
Lab File: VU049998.D
Acq: 28 Jul 2022 20:29

Tgt Ion: 101 Resp: 204
Ion Ratio Lower Upper
101 100
85 0.0 34.1 51.1#
151 0.0 56.6 85.0#





#35

Methylcyclohexane

Concen: 1.274 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.064 min

Lab File: VU049998.D

Acq: 28 Jul 2022 20:29

Instrument :

MSVOA_U

ClientSampleId :

C0CA2

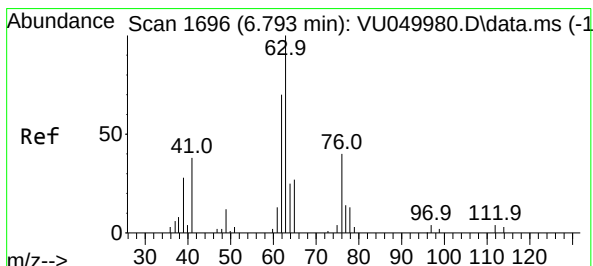
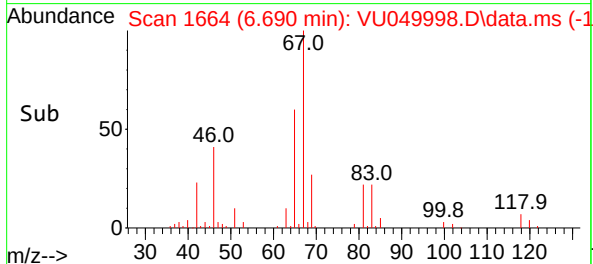
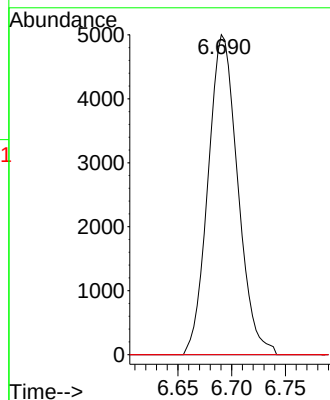
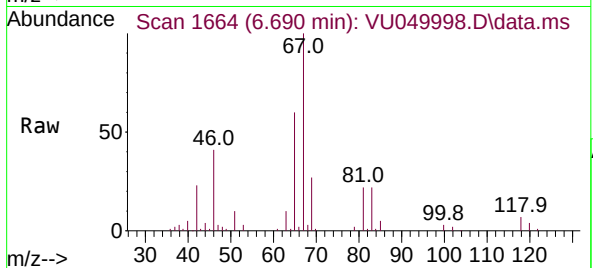
Tgt Ion: 83 Resp: 9607

Ion Ratio Lower Upper

83 100

55 0.0 61.6 92.4#

98 0.0 34.8 52.2#



#37

1,2-Dichloropropane

Concen: 0.675 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.099 min

Lab File: VU049998.D

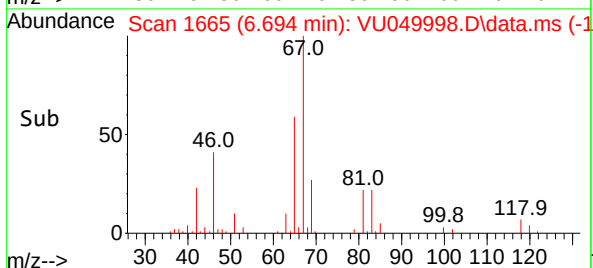
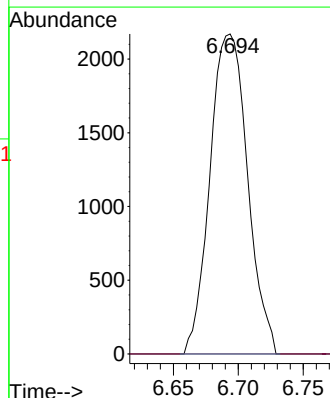
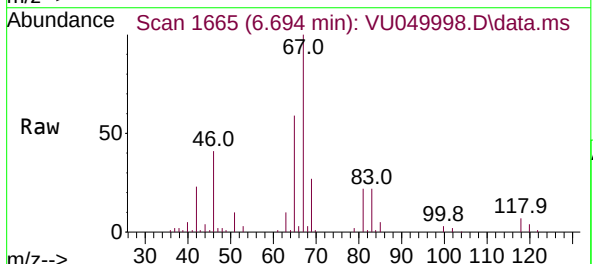
Acq: 28 Jul 2022 20:29

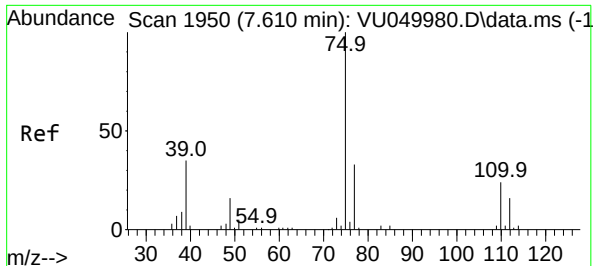
Tgt Ion: 63 Resp: 4372

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.6#

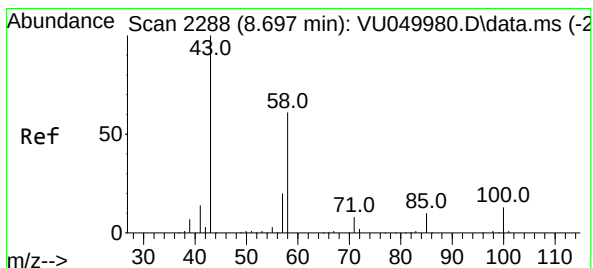
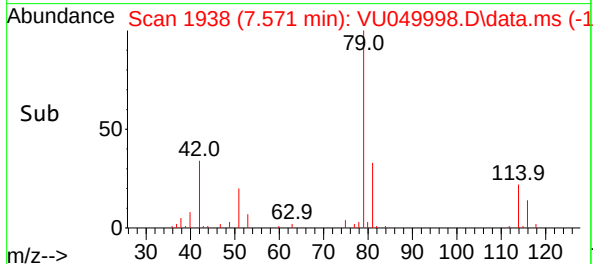
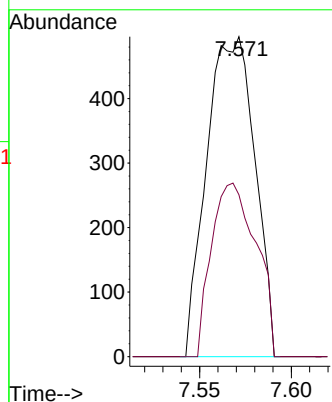
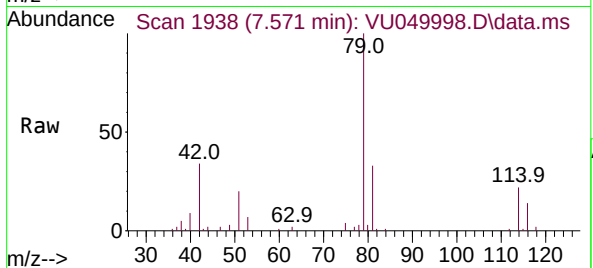




#39
 cis-1,3-Dichloropropene
 Concen: 0.108 ug/L
 RT: 7.571 min Scan# 1938
 Delta R.T. -0.038 min
 Lab File: VU049998.D
 Acq: 28 Jul 2022 20:29

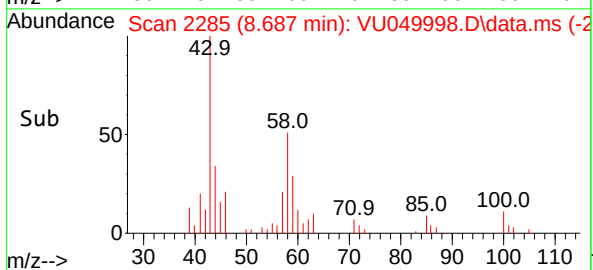
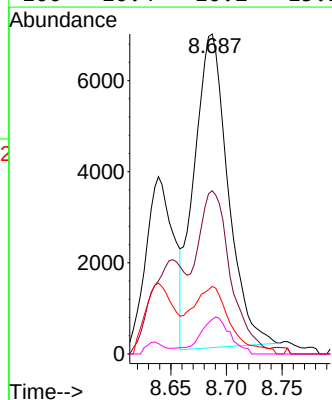
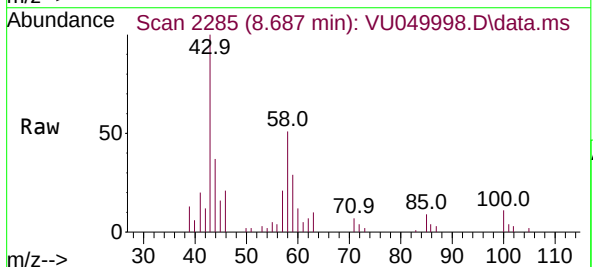
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 COCA2

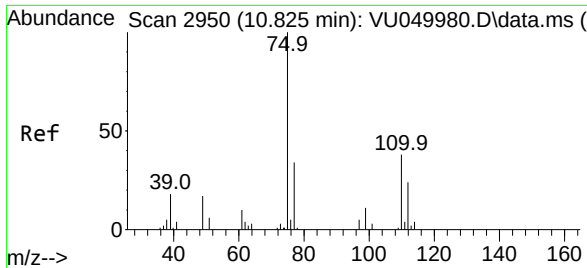
Tgt Ion: 75 Resp: 904
 Ion Ratio Lower Upper
 75 100
 77 50.6 22.5 41.9#



#48
 2-Hexanone
 Concen: 5.101 ug/L
 RT: 8.687 min Scan# 2285
 Delta R.T. -0.009 min
 Lab File: VU049998.D
 Acq: 28 Jul 2022 20:29

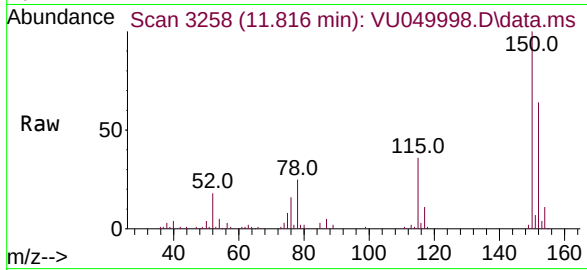
Tgt Ion: 43 Resp: 14562
 Ion Ratio Lower Upper
 43 100
 58 51.8 49.4 74.0
 57 23.6 17.0 25.4
 100 10.4 10.2 15.2





#61
 1,2,3-Trichloropropane
 Concen: 1.027 ug/L
 RT: 11.816 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU049998.D
 Acq: 28 Jul 2022 20:29

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CA2



Tgt Ion: 75 Resp: 3760
 Ion Ratio Lower Upper
 75 100
 110 0.0 28.1 42.1#
 77 29.5 24.7 37.1

