

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072822\
 Data File : VU049996.D
 Acq On : 28 Jul 2022 19:39
 Operator : SY/MD
 Sample : N3922-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0C98

Quant Time: Jul 29 02:39:37 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)

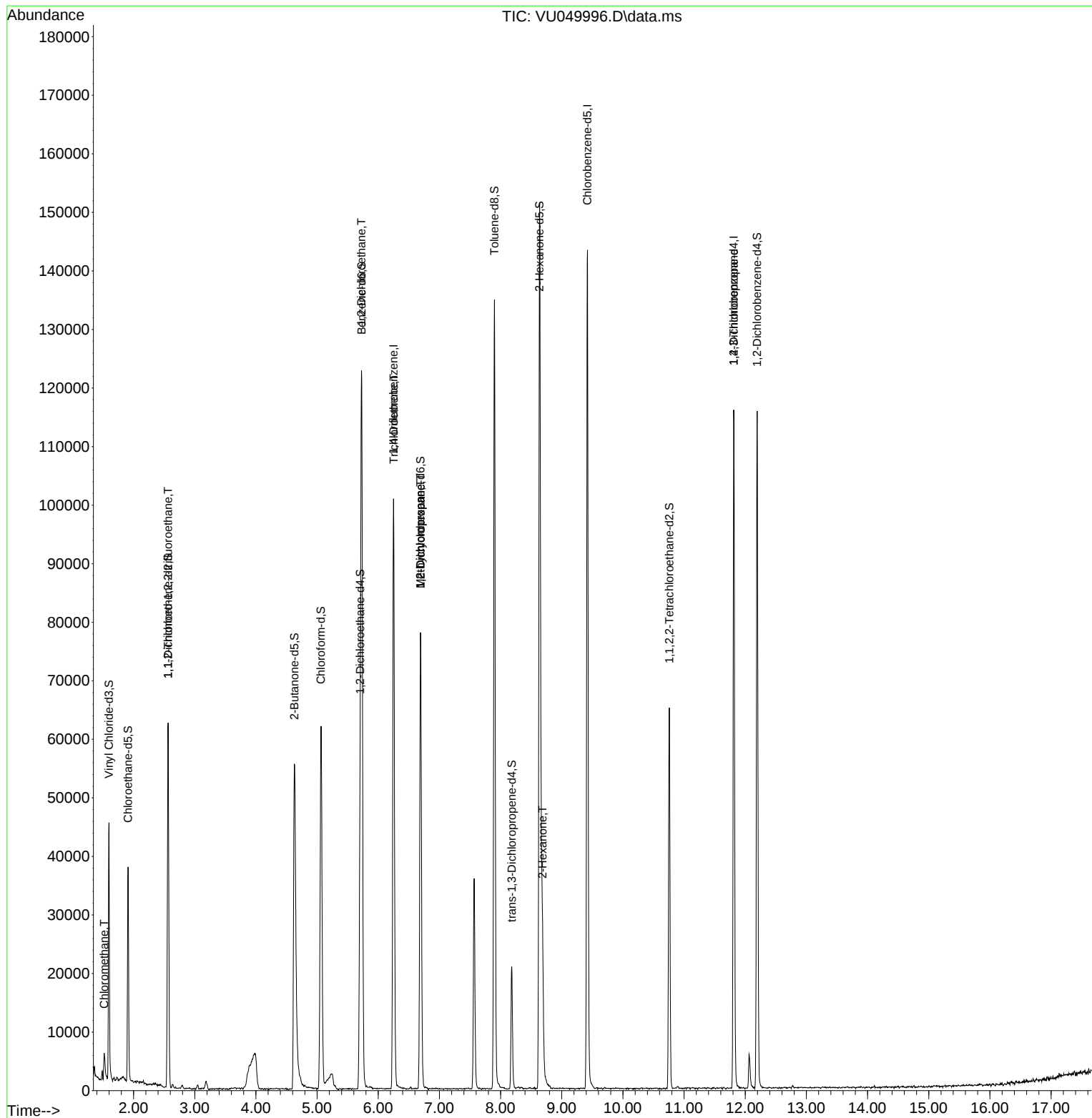
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	85174	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	84232	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	32671	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	32205	4.404	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.000%
7) Chloroethane-d5	1.909	69	26831	5.108	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.200%
11) 1,1-Dichloroethene-d2	2.565	65	11522	4.571	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.400%
20) 2-Butanone-d5	4.629	46	85196	52.334	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.660%
24) Chloroform-d	5.063	84	60001	4.958	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.200%
26) 1,2-Dichloroethane-d4	5.703	65	31372	5.145	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.800%
32) Benzene-d6	5.729	84	118852	4.775	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.600%
36) 1,2-Dichloropropane-d6	6.690	67	40128	4.921	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.400%
41) Toluene-d8	7.899	98	94379	4.266	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.400%
43) trans-1,3-Dichloroprop...	8.182	79	13047	4.565	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.400%
46) 2-Hexanone-d5	8.635	63	47160	44.081	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.160%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	34485	5.033	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.600%
66) 1,2-Dichlorobenzene-d4	12.195	152	31398	5.181	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.600%
Target Compounds						Qvalue
3) Chloromethane	1.520	50	4697	0.603	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	306	0.060	ug/L #	21
27) 1,2-Dichloroethane	5.726	62	615	0.093	ug/L #	73
34) Trichloroethene	6.253	95	1432	0.240	ug/L #	5
35) Methylcyclohexane	6.690	83	8979	1.139	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	3853	0.569	ug/L #	88
48) 2-Hexanone	8.687	43	13955	4.676	ug/L #	89
61) 1,2,3-Trichloropropane	11.812	75	3842	1.013	ug/L #	68

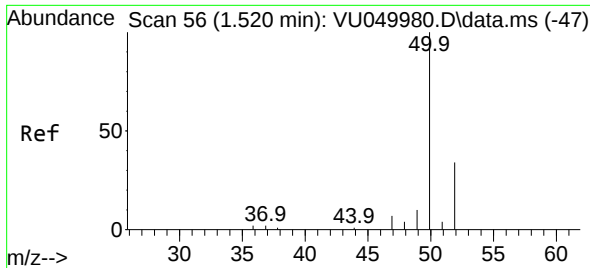
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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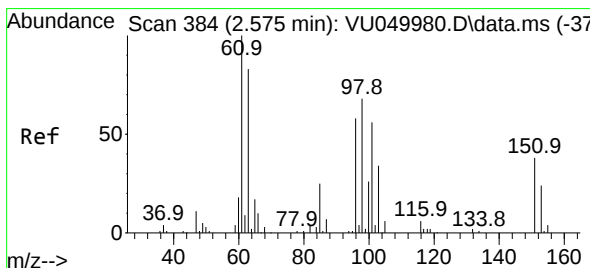
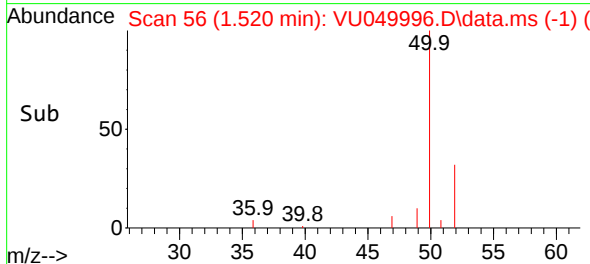
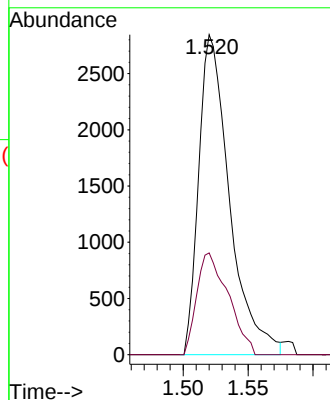
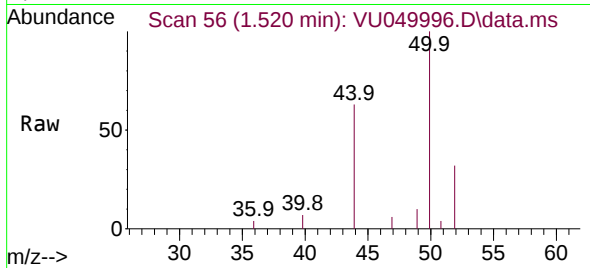




#3
Chloromethane
Concen: 0.603 ug/L
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU049996.D
Acq: 28 Jul 2022 19:39

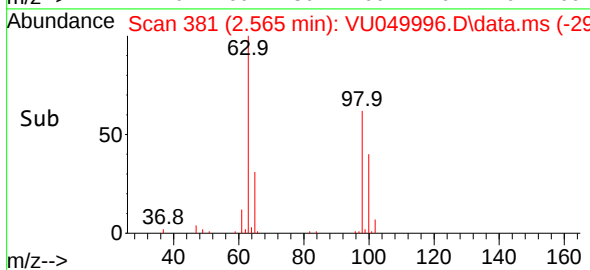
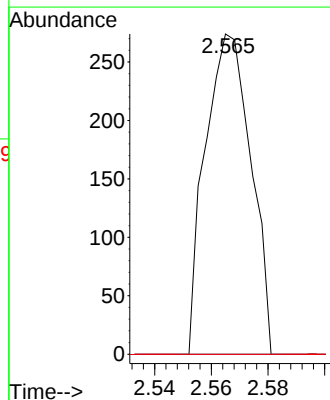
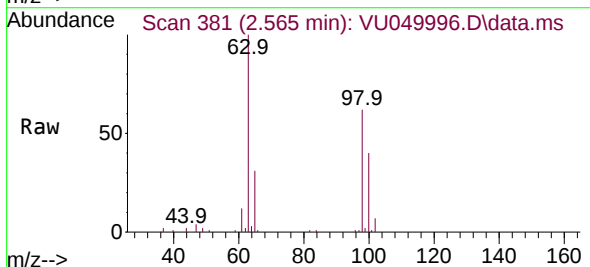
Instrument :
MSVOA_U
ClientSampleId :
C0C98

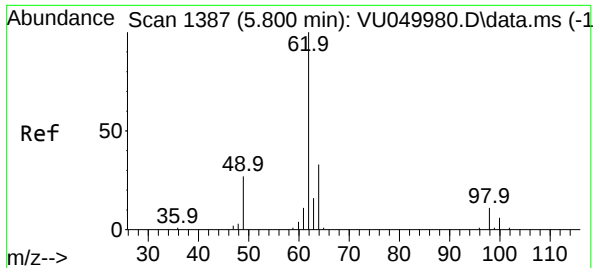
Tgt Ion: 50 Resp: 4697
Ion Ratio Lower Upper
50 100
52 31.8 22.4 41.6



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.060 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.010 min
Lab File: VU049996.D
Acq: 28 Jul 2022 19:39

Tgt Ion:101 Resp: 306
Ion Ratio Lower Upper
101 100
85 0.0 34.1 51.1#
151 0.0 56.6 85.0#

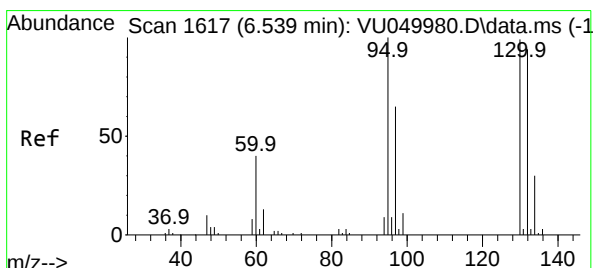
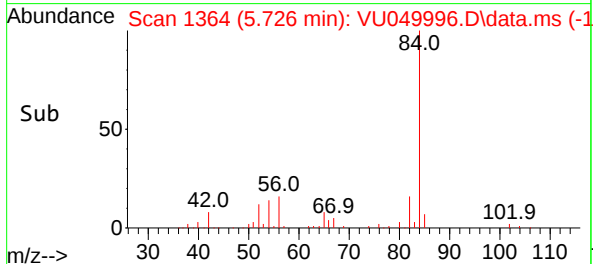
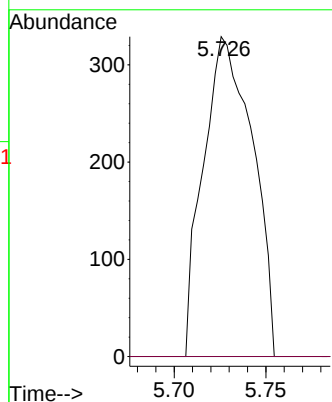
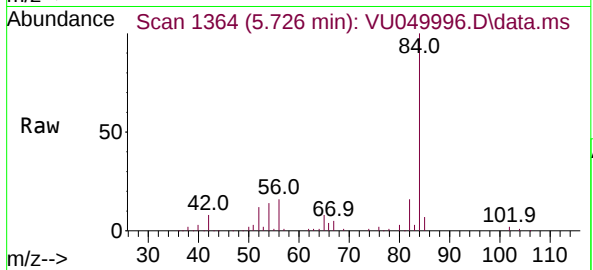




#27
1,2-Dichloroethane
Concen: 0.093 ug/L
RT: 5.726 min Scan# 11
Delta R.T. -0.074 min
Lab File: VU049996.D
Acq: 28 Jul 2022 19:39

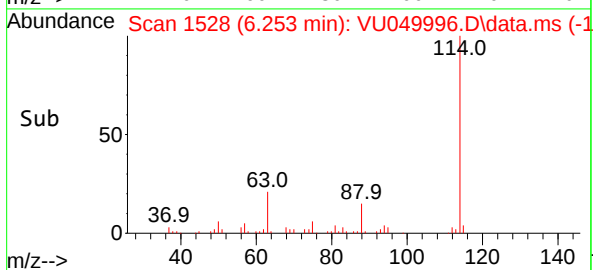
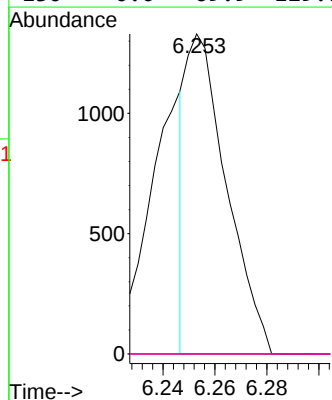
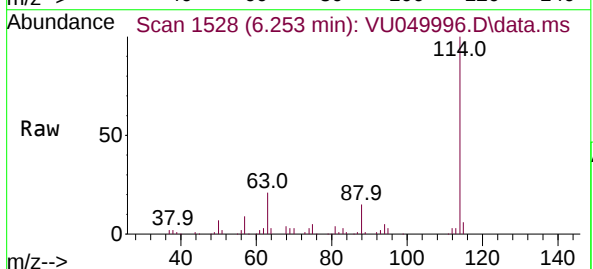
Instrument :
MSVOA_U
ClientSampleId :
C0C98

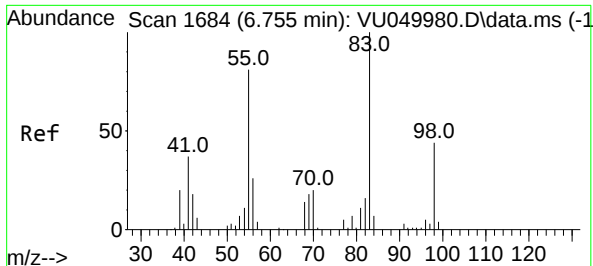
Tgt Ion: 62 Resp: 615
Ion Ratio Lower Upper
62 100
98 0.0 7.9 11.9#



#34
Trichloroethene
Concen: 0.240 ug/L
RT: 6.253 min Scan# 1528
Delta R.T. -0.286 min
Lab File: VU049996.D
Acq: 28 Jul 2022 19:39

Tgt Ion: 95 Resp: 1432
Ion Ratio Lower Upper
95 100
97 0.0 45.6 84.8#
132 0.0 66.8 124.2#
130 0.0 69.9 129.7#





#35

Methylcyclohexane

Concen: 1.139 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.064 min

Lab File: VU049996.D

Acq: 28 Jul 2022 19:39

Instrument :

MSVOA_U

ClientSampleId :

C0C98

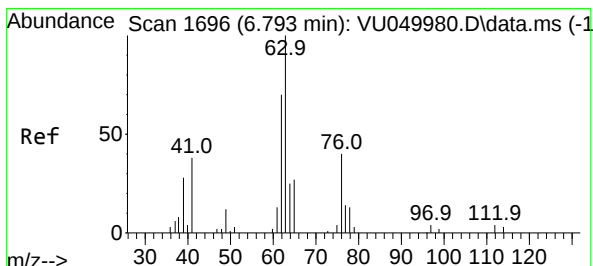
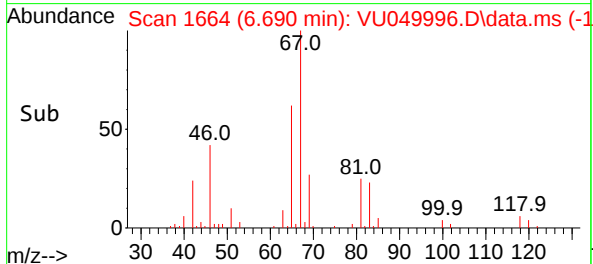
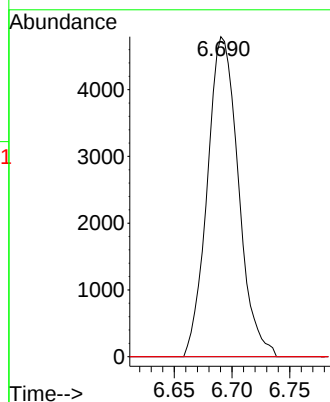
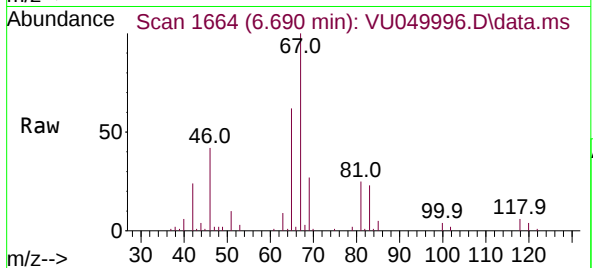
Tgt Ion: 83 Resp: 8979

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: 0.569 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.103 min

Lab File: VU049996.D

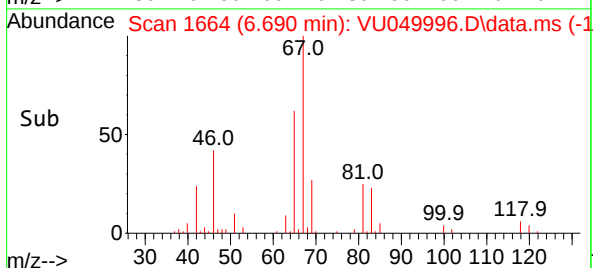
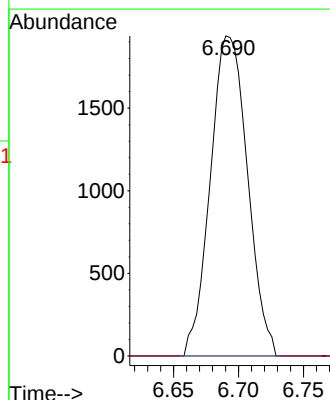
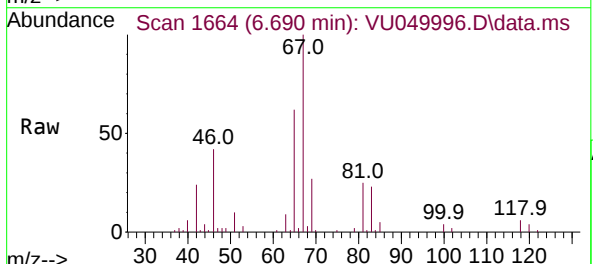
Acq: 28 Jul 2022 19:39

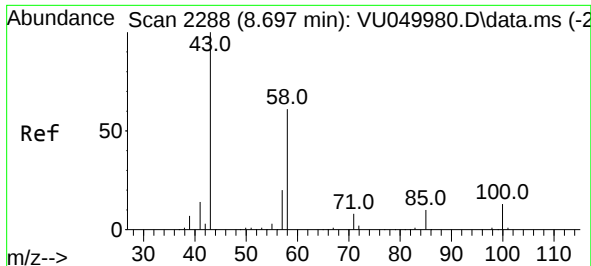
Tgt Ion: 63 Resp: 3853

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.6#

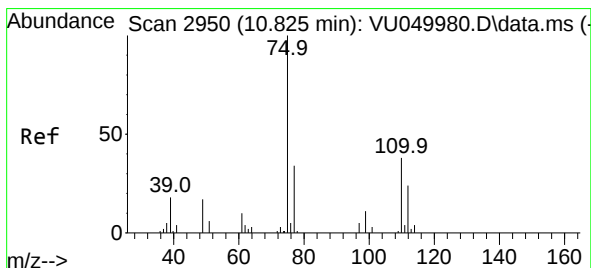
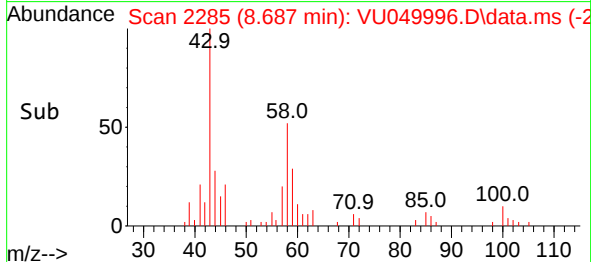
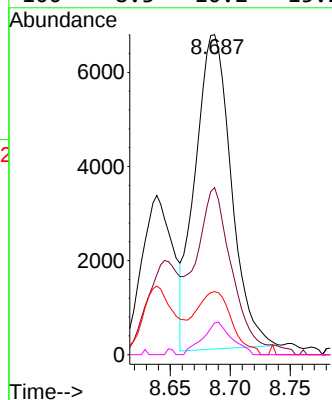
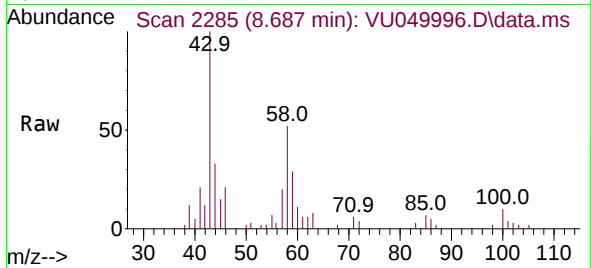




#48
2-Hexanone
Concen: 4.676 ug/L
RT: 8.687 min Scan# 21
Delta R.T. -0.010 min
Lab File: VU049996.D
Acq: 28 Jul 2022 19:39

Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion: 43	Resp: 13955
Ion Ratio	Lower Upper
43 100	
58 51.0	49.4 74.0
57 19.6	17.0 25.4
100 8.3	10.2 15.2#



#61
1,2,3-Trichloropropane
Concen: 1.013 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.987 min
Lab File: VU049996.D
Acq: 28 Jul 2022 19:39

Tgt Ion: 75	Resp: 3842
Ion Ratio	Lower Upper
75 100	
110 0.0	28.1 42.1#
77 30.8	24.7 37.1

