

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111323\
 Data File : VU056288.D
 Acq On : 14 Nov 2023 06:59
 Operator : MD/SY
 Sample : 05372-18
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 15 00:36:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 15 00:09:07 2023
 Response via : Initial Calibration

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

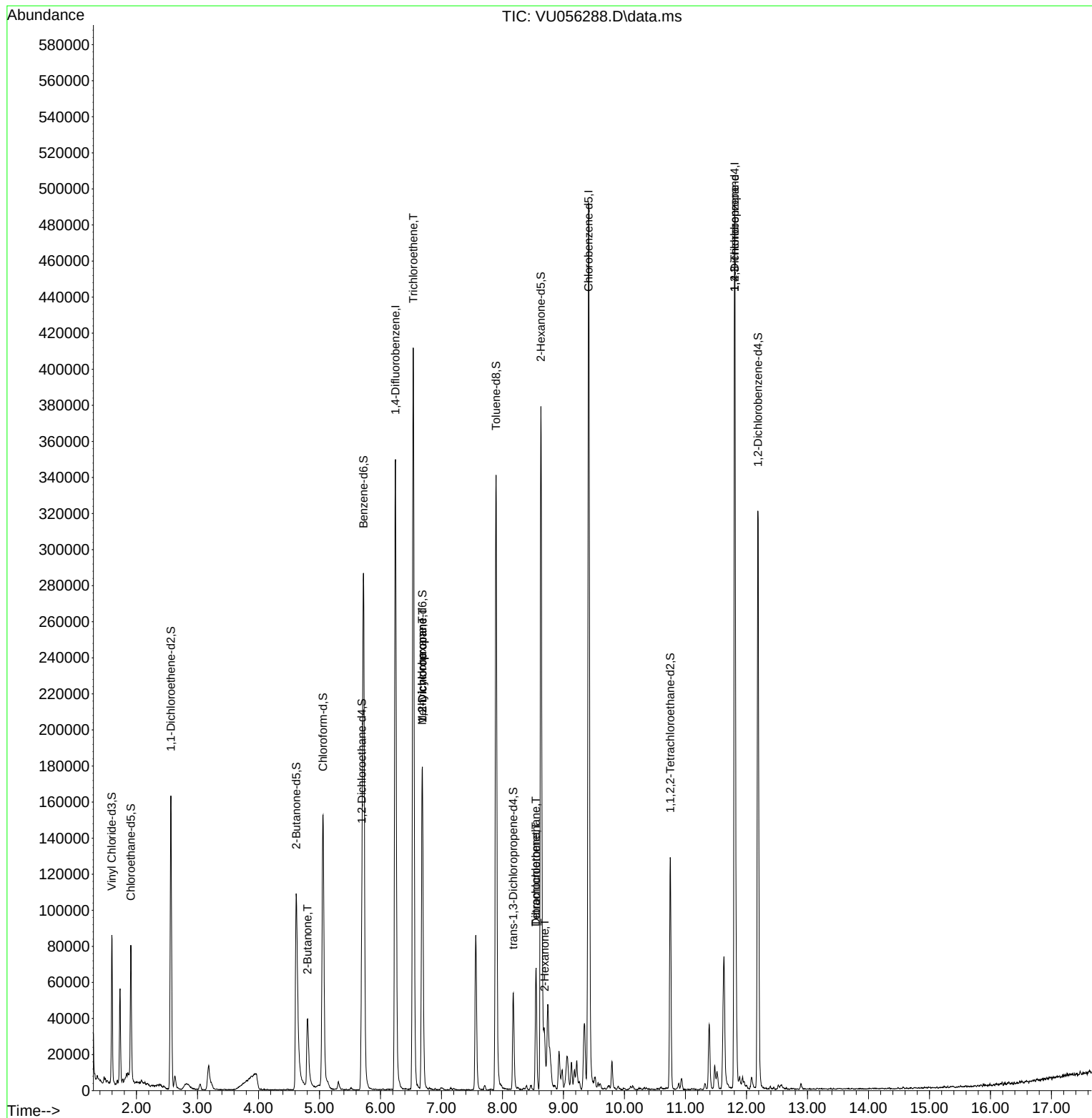
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	287561	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	290117	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	129603	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	59074	2.747	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	55.000%
7) Chloroethane-d5	1.907	69	55470	3.364	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	67.200%
11) 1,1-Dichloroethene-d2	2.563	65	30320	3.194	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.800%
20) 2-Butanone-d5	4.618	46	161341	37.619	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	75.240%
24) Chloroform-d	5.055	84	145242	3.491	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	69.800%#
26) 1,2-Dichloroethane-d4	5.695	65	70718	3.679	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.600%
32) Benzene-d6	5.721	84	281033	3.251	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	65.000%#
36) 1,2-Dichloropropane-d6	6.685	67	87871	3.373	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	67.400%
41) Toluene-d8	7.894	98	239499	3.138	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	62.800%#
43) trans-1,3-Dichloroprop...	8.174	79	32724	3.275	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	65.600%
46) 2-Hexanone-d5	8.631	63	134181	34.174	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	68.340%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	65424	3.515	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	70.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	83148	3.473	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	69.400%#
Target Compounds						Qvalue
21) 2-Butanone	4.804	43	57047	12.035	ug/L #	46
34) Trichloroethene	6.538	95	152844	6.777	ug/L	95
35) Methylcyclohexane	6.682	83	20455	0.628	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	9265	0.429	ug/L #	88
47) Tetrachloroethene	8.547	164	14762	0.971	ug/L	94
48) 2-Hexanone	8.692	43	5385	0.646	ug/L #	82
49) Dibromochloromethane	8.547	129	14881	0.910	ug/L #	12
61) 1,2,3-Trichloropropane	11.804	75	15418	1.386	ug/L #	67

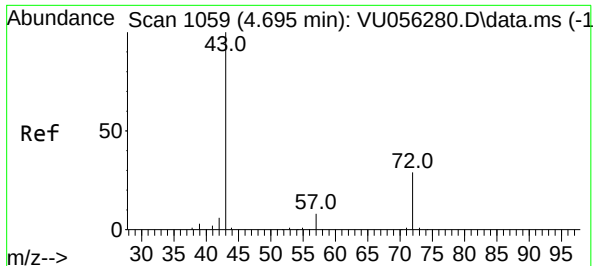
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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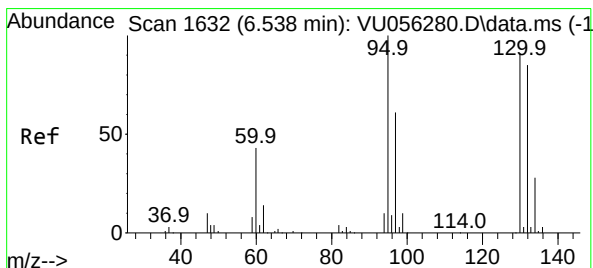
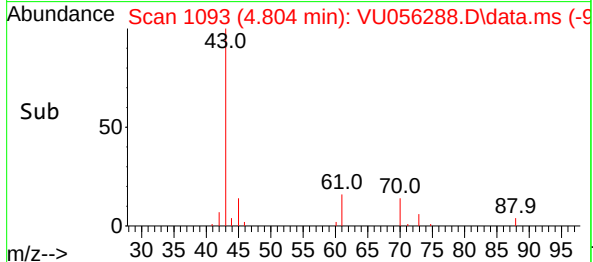
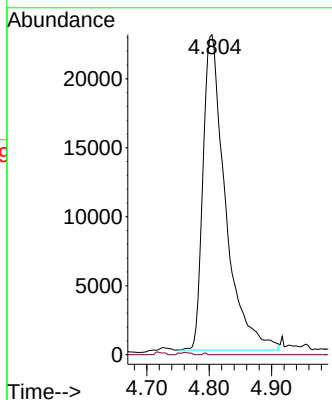
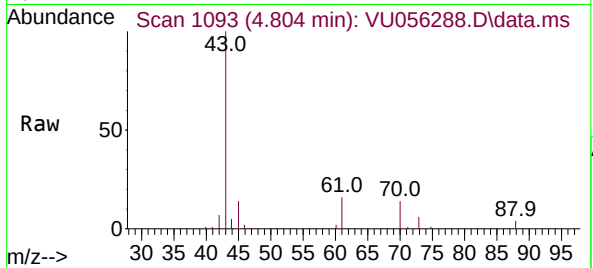




#21
2-Butanone
Concen: 12.035 ug/L
RT: 4.804 min Scan# 1093
Delta R.T. 0.109 min
Lab File: VU056288.D
Acq: 14 Nov 2023 06:59

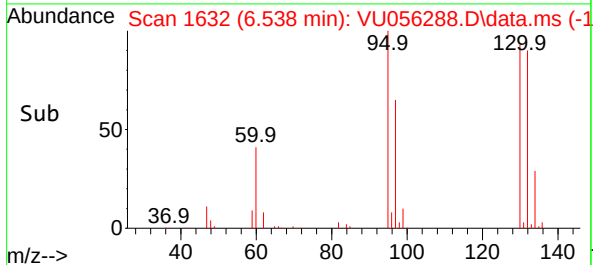
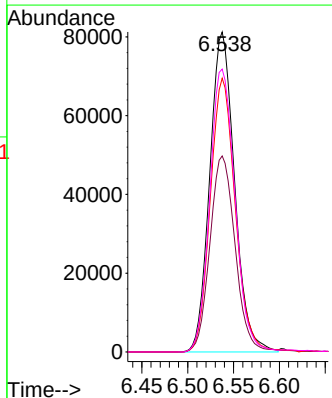
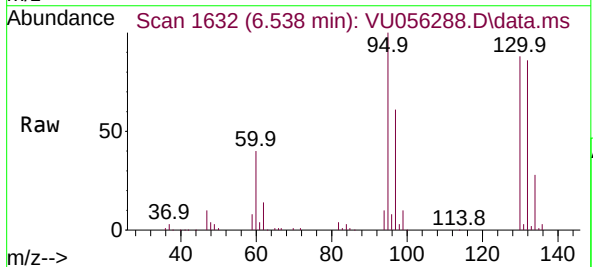
Instrument :
MSVOA_U
ClientSampleId :

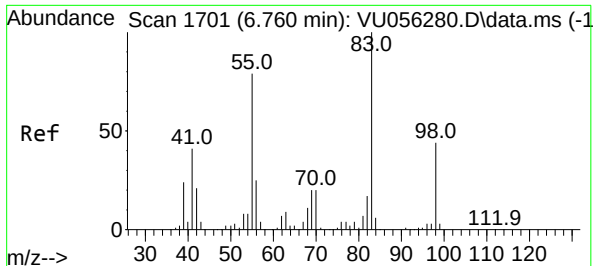
Tgt Ion: 43 Resp: 57047
Ion Ratio Lower Upper
43 100
72 0.1 14.2 42.6#



#34
Trichloroethene
Concen: 6.777 ug/L
RT: 6.538 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VU056288.D
Acq: 14 Nov 2023 06:59

Tgt Ion: 95 Resp: 152844
Ion Ratio Lower Upper
95 100
97 61.3 46.5 86.3
132 85.5 62.0 115.2
130 88.4 66.3 123.1

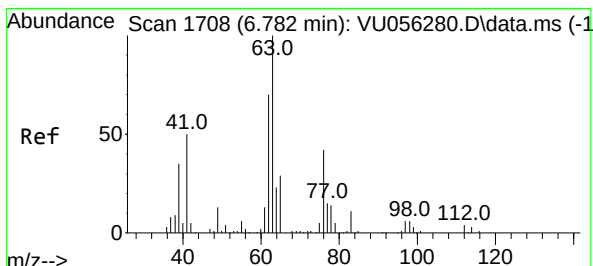
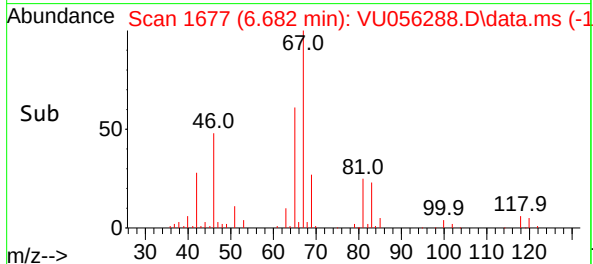
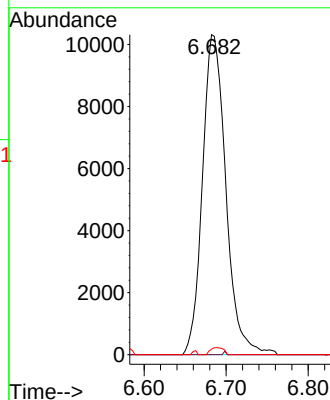
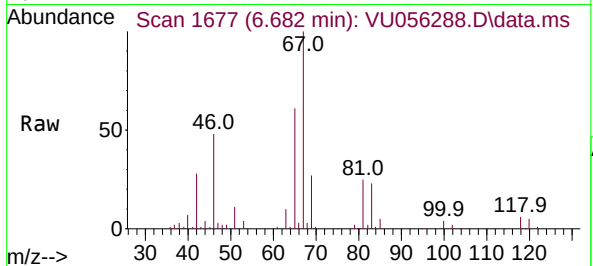




#35
Methylcyclohexane
Concen: 0.628 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.077 min
Lab File: VU056288.D
Acq: 14 Nov 2023 06:59

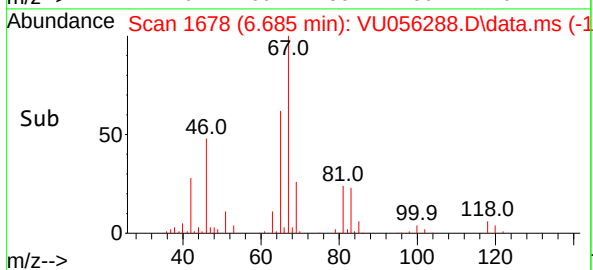
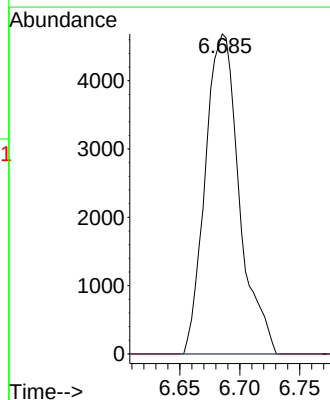
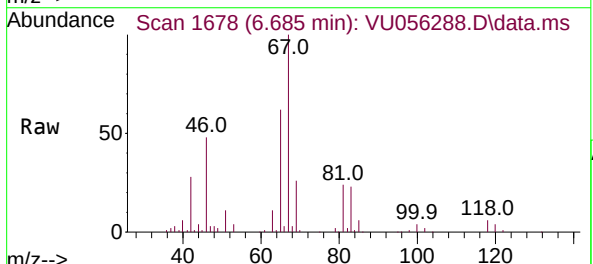
Instrument :
MSVOA_U
ClientSampleId :

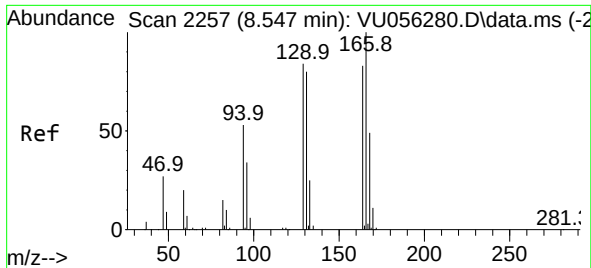
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.1	62.9	94.3#
98	1.2	35.3	52.9#



#37
1,2-Dichloropropane
Concen: 0.429 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.097 min
Lab File: VU056288.D
Acq: 14 Nov 2023 06:59

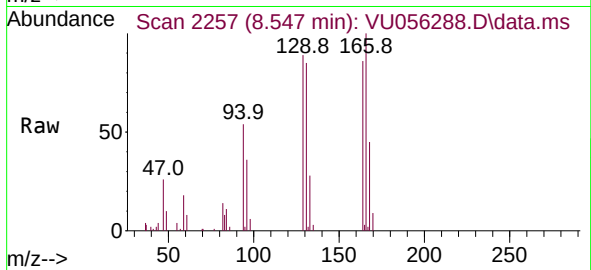
Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#



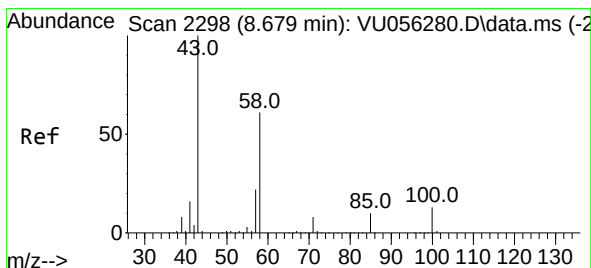
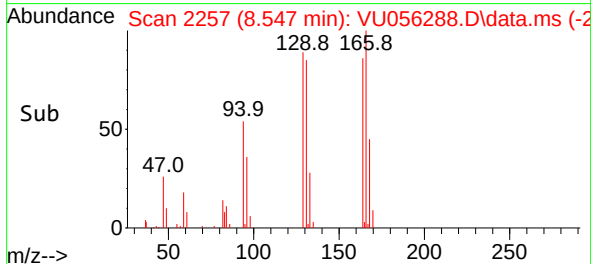
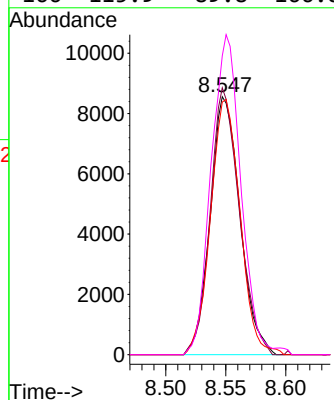


#47
Tetrachloroethene
Concen: 0.971 ug/L
RT: 8.547 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU056288.D
Acq: 14 Nov 2023 06:59

Instrument :
MSVOA_U
ClientSampleId :

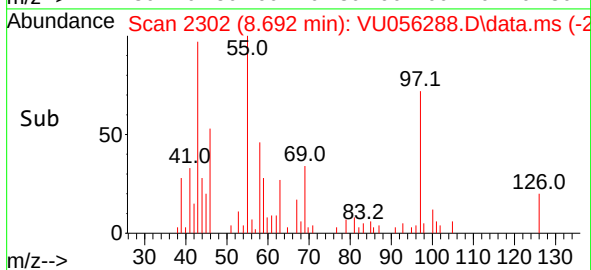
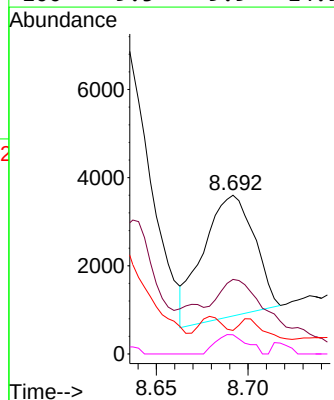
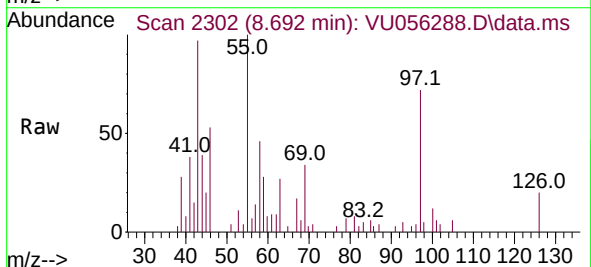


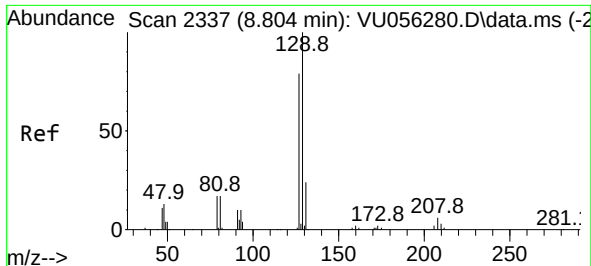
Tgt Ion:164 Resp: 14762
Ion Ratio Lower Upper
164 100
129 103.5 71.0 131.9
131 97.9 70.3 130.7
166 115.9 89.8 166.8



#48
2-Hexanone
Concen: 0.646 ug/L
RT: 8.692 min Scan# 2302
Delta R.T. 0.013 min
Lab File: VU056288.D
Acq: 14 Nov 2023 06:59

Tgt Ion: 43 Resp: 5385
Ion Ratio Lower Upper
43 100
58 74.4 48.7 73.1#
57 9.0 16.8 25.2#
100 9.5 9.9 14.9#

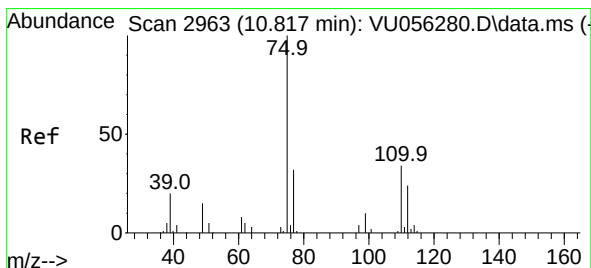
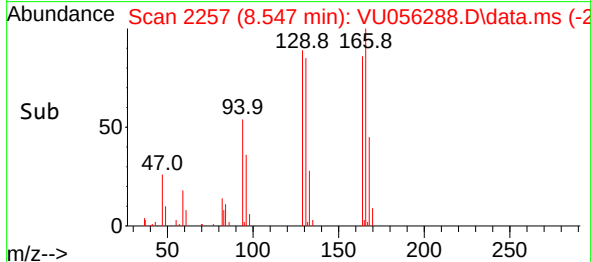
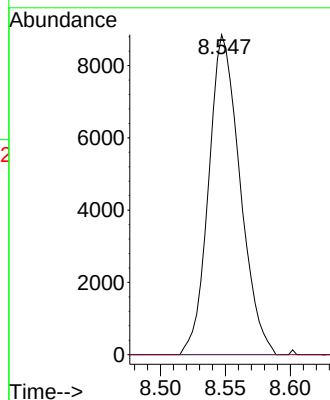
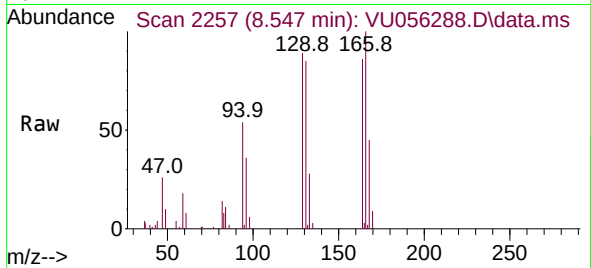




#49
Dibromochloromethane
Concen: 0.910 ug/L
RT: 8.547 min Scan# 21
Delta R.T. -0.257 min
Lab File: VU056288.D
Acq: 14 Nov 2023 06:59

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:129 Resp: 14881
Ion Ratio Lower Upper
129 100
127 0.0 52.9 98.3#



#61
1,2,3-Trichloropropane
Concen: 1.386 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.987 min
Lab File: VU056288.D
Acq: 14 Nov 2023 06:59

Tgt Ion: 75 Resp: 15418
Ion Ratio Lower Upper
75 100
110 3.3 30.4 45.6#
77 37.3 27.0 40.6

