

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090721\
 Data File : VU044587.D
 Acq On : 07 Sep 2021 16:38
 Operator : SY/MD
 Sample : M3596-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 08 02:38:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 08 02:31:37 2021
 Response via : Initial Calibration

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

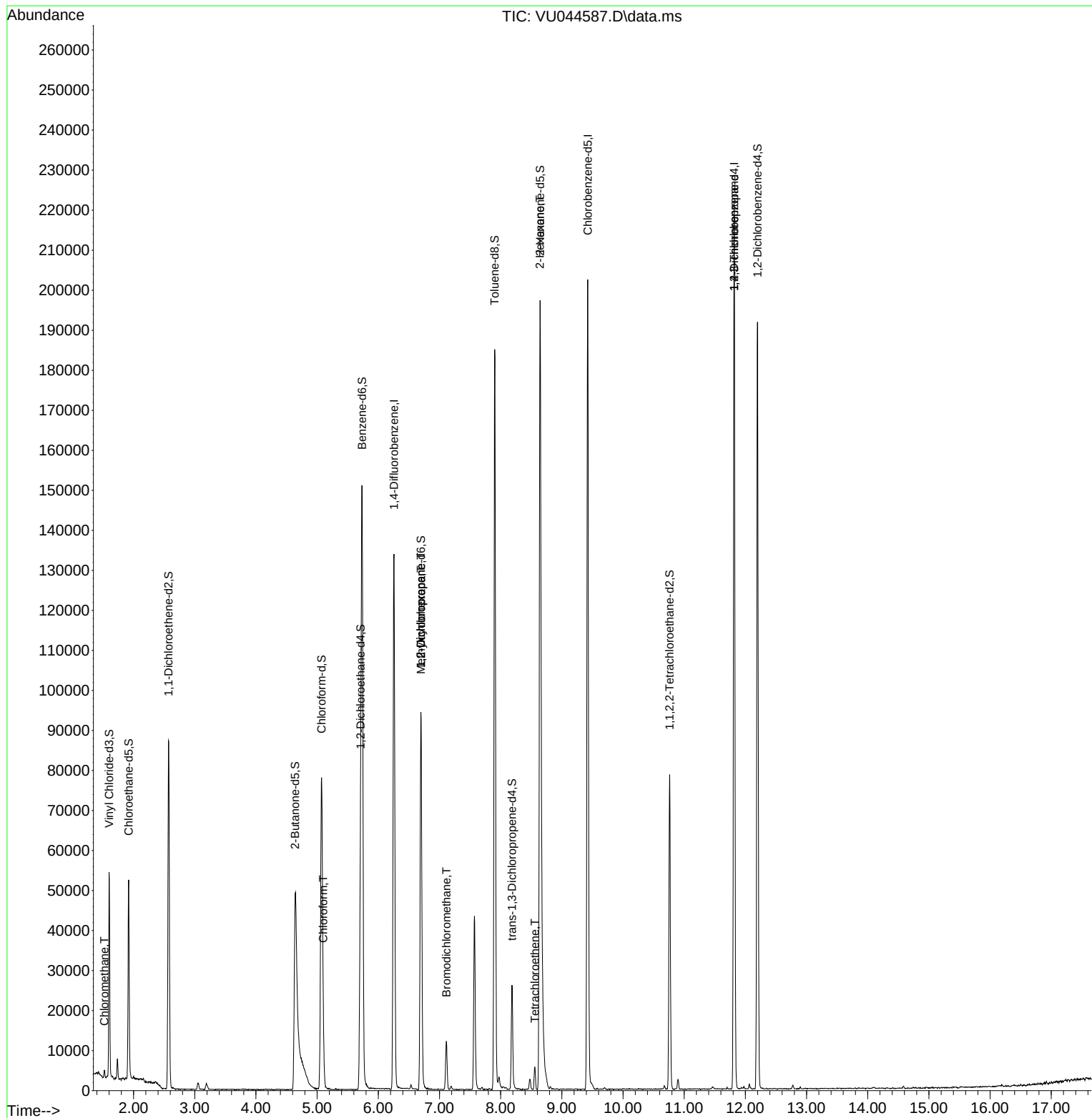
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	111734	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	118741	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	58964	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	36471	4.036	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.800%
7) Chloroethane-d5	1.919	69	37288	4.748	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.000%
11) 1,1-Dichloroethene-d2	2.572	65	16266	4.231	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.600%
20) 2-Butanone-d5	4.642	46	91383	36.565	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	73.120%
24) Chloroform-d	5.073	84	70934	4.439	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
26) 1,2-Dichloroethane-d4	5.710	65	39567	4.541	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.800%
32) Benzene-d6	5.735	84	144391	4.318	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.400%
36) 1,2-Dichloropropane-d6	6.697	67	43599	4.076	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.600%
41) Toluene-d8	7.903	98	125533	4.234	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.600%
43) trans-1,3-Dichloroprop...	8.185	79	15066	3.922	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.400%
46) 2-Hexanone-d5	8.645	63	93765	45.136	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.280%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	40656	4.513	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.200%
66) 1,2-Dichlorobenzene-d4	12.198	152	51309	5.150	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.000%
Target Compounds						Qvalue
3) Chloromethane	1.523	50	1253	0.083	ug/L	93
25) Chloroform	5.099	83	11386	0.640	ug/L	95
35) Methylcyclohexane	6.700	83	10918	0.657	ug/L #	17
37) 1,2-Dichloropropane	6.697	63	4712	0.447	ug/L #	88
38) Bromodichloromethane	7.112	83	8545	0.660	ug/L	94
47) Tetrachloroethene	8.558	164	1246	0.181	ug/L	92
48) 2-Hexanone	8.642	43	12209	2.389	ug/L #	67
61) 1,2,3-Trichloropropane	11.819	75	7000	0.950	ug/L #	67

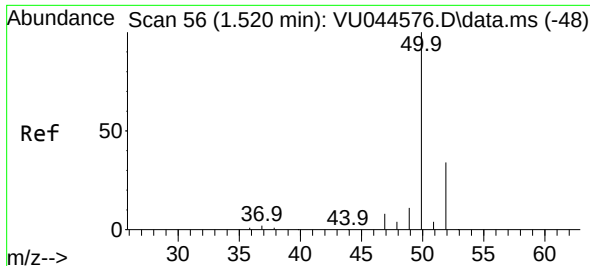
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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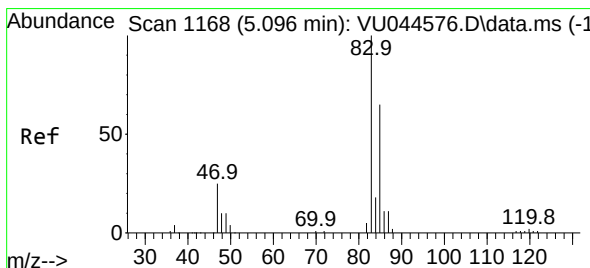
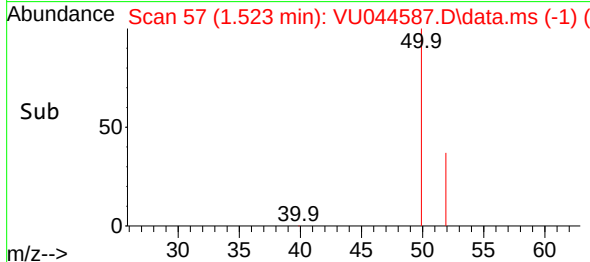
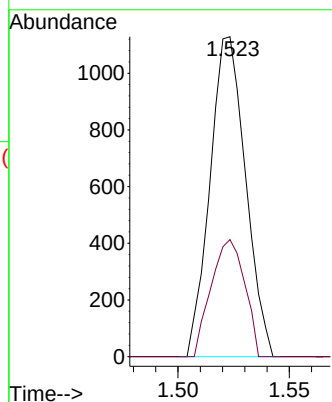
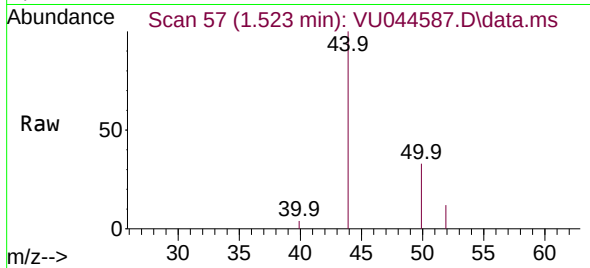




#3
Chloromethane
Concen: 0.083 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU044587.D
Acq: 07 Sep 2021 16:38

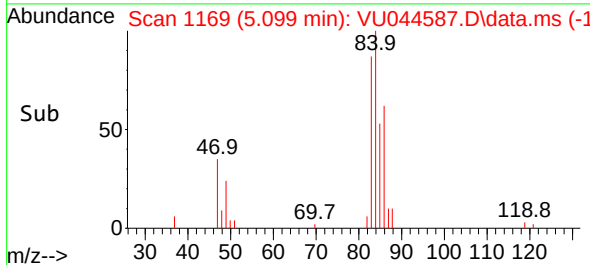
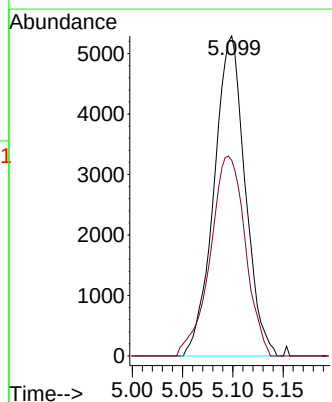
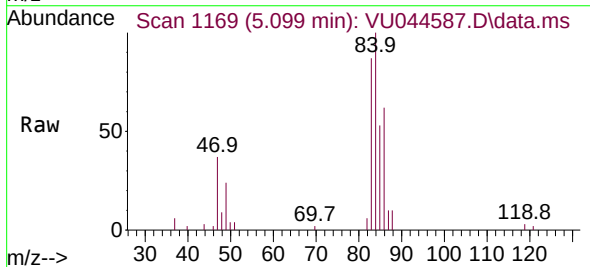
Instrument :
MSVOA_U
ClientSampled :

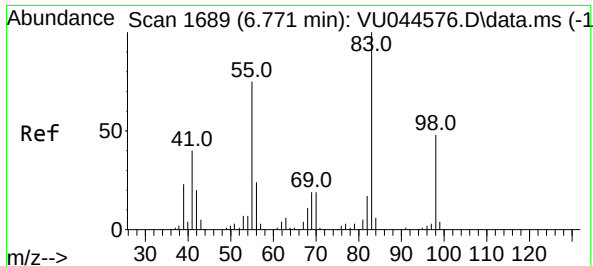
Tgt Ion: 50 Resp: 1253
Ion Ratio Lower Upper
50 100
52 36.6 22.8 42.4



#25
Chloroform
Concen: 0.640 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. 0.003 min
Lab File: VU044587.D
Acq: 07 Sep 2021 16:38

Tgt Ion: 83 Resp: 11386
Ion Ratio Lower Upper
83 100
85 61.1 45.3 84.1

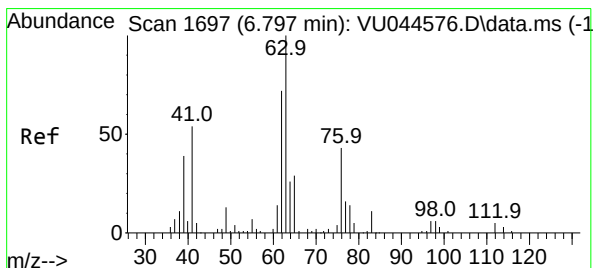
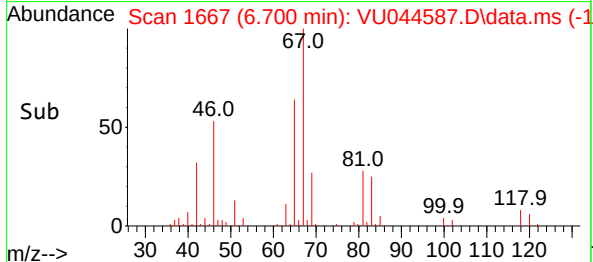
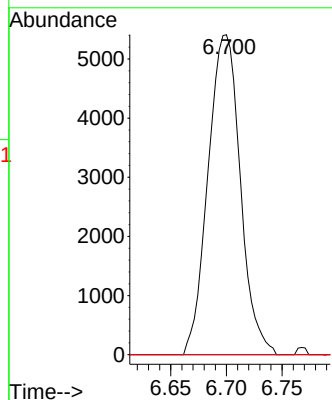
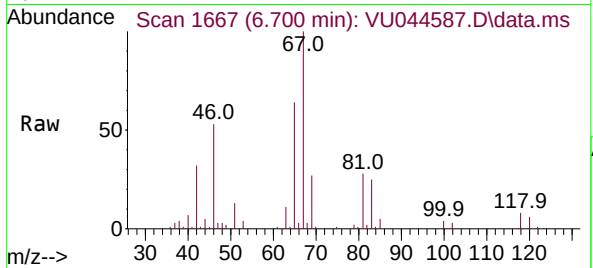




#35
Methylcyclohexane
Concen: 0.657 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU044587.D
Acq: 07 Sep 2021 16:38

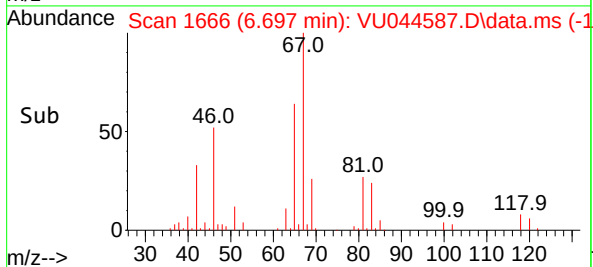
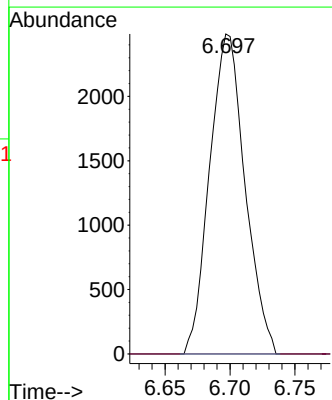
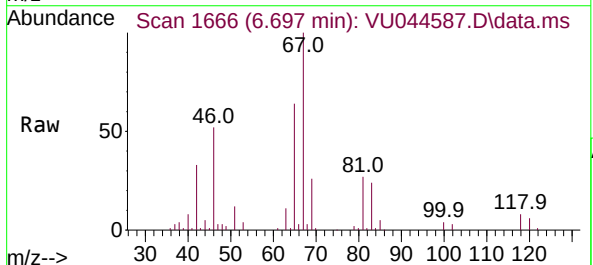
Instrument :
MSVOA_U
ClientSampled :

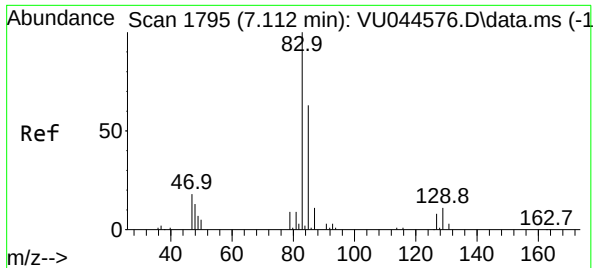
Tgt Ion: 83 Resp: 10918
Ion Ratio Lower Upper
83 100
55 0.0 64.8 97.2#
98 0.4 37.5 56.3#



#37
1,2-Dichloropropane
Concen: 0.447 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.100 min
Lab File: VU044587.D
Acq: 07 Sep 2021 16:38

Tgt Ion: 63 Resp: 4712
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#

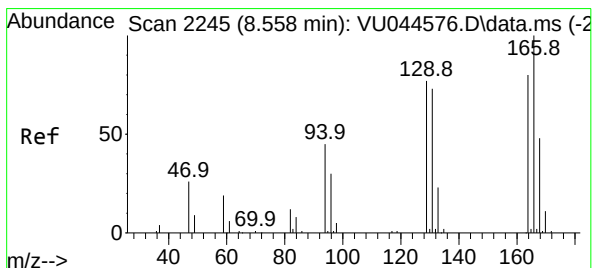
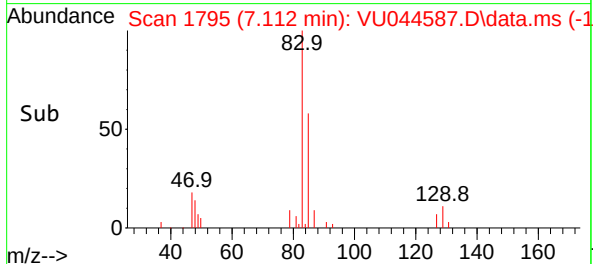
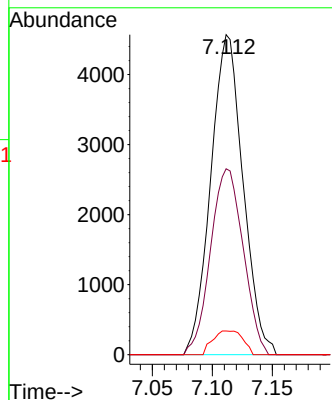
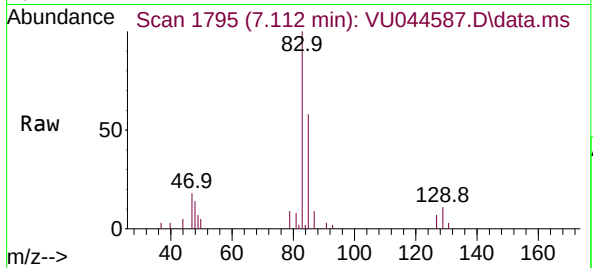




#38
Bromodichloromethane
Concen: 0.660 ug/L
RT: 7.112 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VU044587.D
Acq: 07 Sep 2021 16:38

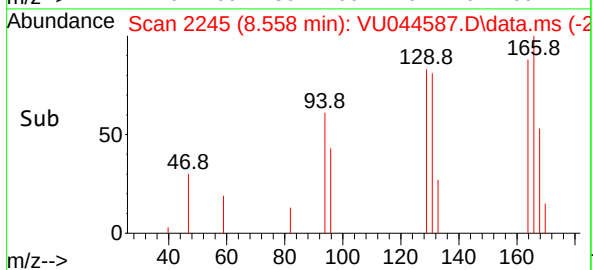
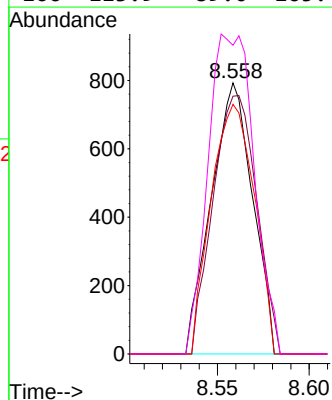
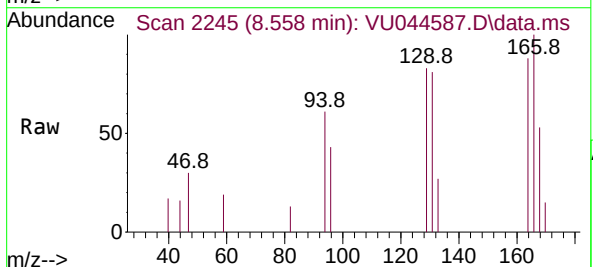
Instrument :
MSVOA_U
ClientSampleId :

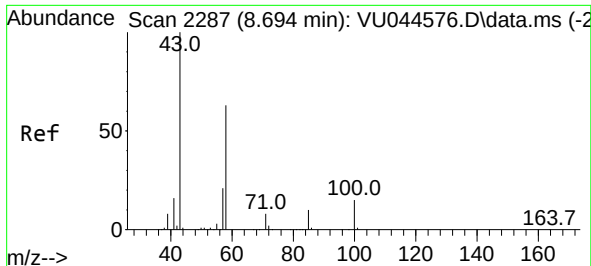
Tgt Ion:	83	Resp:	8545
Ion	Ratio	Lower	Upper
83	100		
85	58.1	44.6	82.8
127	7.4	5.9	8.9



#47
Tetrachloroethene
Concen: 0.181 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU044587.D
Acq: 07 Sep 2021 16:38

Tgt Ion:	164	Resp:	1246
Ion	Ratio	Lower	Upper
164	100		
129	95.1	71.0	131.8
131	92.1	68.0	126.4
166	113.9	89.0	165.4

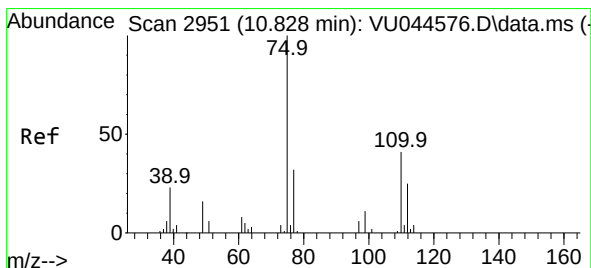
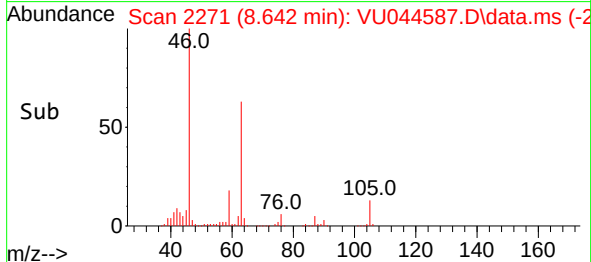
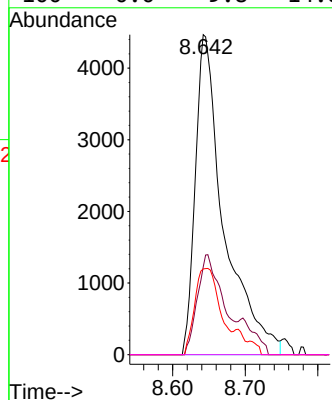
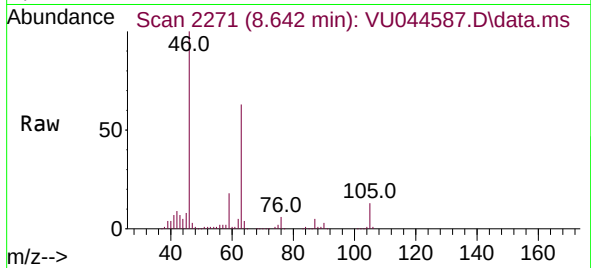




#48
2-Hexanone
Concen: 2.389 ug/L
RT: 8.642 min Scan# 2271
Delta R.T. -0.051 min
Lab File: VU044587.D
Acq: 07 Sep 2021 16:38

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43	Resp: 12209
Ion Ratio	Lower Upper
43 100	
58 27.4	46.5 69.7#
57 23.6	15.8 23.8
100 0.0	9.8 14.8#



#61
1,2,3-Trichloropropane
Concen: 0.950 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.990 min
Lab File: VU044587.D
Acq: 07 Sep 2021 16:38

Tgt Ion: 75	Resp: 7000
Ion Ratio	Lower Upper
75 100	
110 0.0	28.4 42.6#
77 31.2	26.5 39.7

