

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090721\
 Data File : VU044597.D
 Acq On : 07 Sep 2021 20:40
 Operator : SY/MD
 Sample : M3647-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

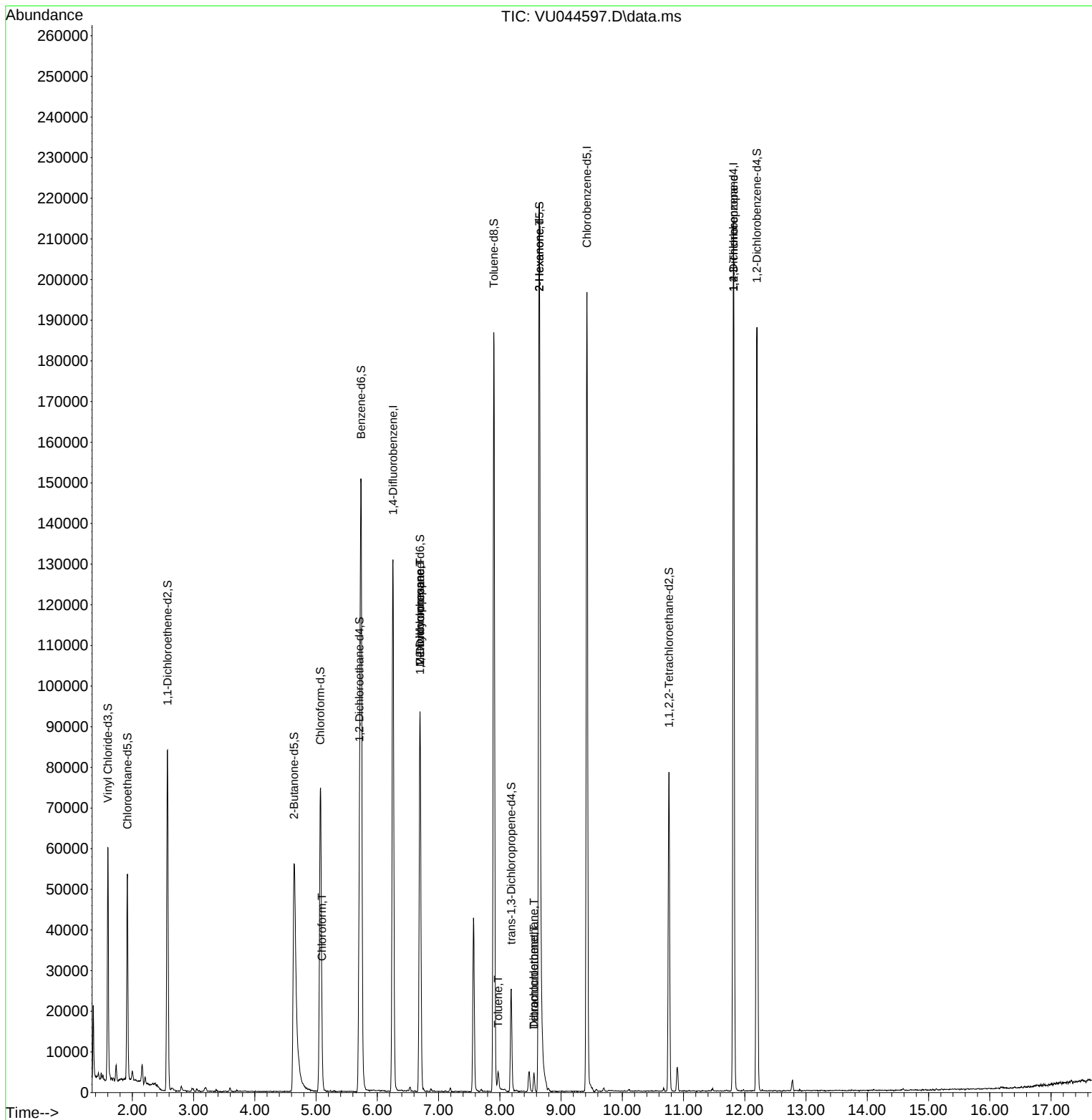
Quant Time: Sep 08 02:39:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 08 02:31:37 2021
 Response via : Initial Calibration

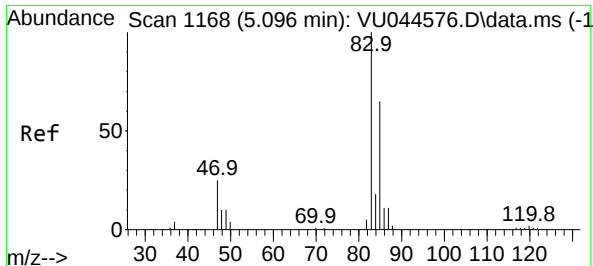
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	111504	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	114244	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	58449	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	36048	3.997	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.000%
7) Chloroethane-d5	1.919	69	36501	4.657	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.200%
11) 1,1-Dichloroethene-d2	2.575	65	15367	4.006	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.200%
20) 2-Butanone-d5	4.642	46	106760	42.806	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.620%
24) Chloroform-d	5.070	84	69915	4.384	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
26) 1,2-Dichloroethane-d4	5.710	65	38953	4.479	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.600%
32) Benzene-d6	5.735	84	144241	4.484	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
36) 1,2-Dichloropropane-d6	6.697	67	43964	4.272	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.400%
41) Toluene-d8	7.903	98	125148	4.387	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.800%
43) trans-1,3-Dichloroprop...	8.186	79	14683	3.973	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.400%
46) 2-Hexanone-d5	8.645	63	95440	47.751	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.500%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	39850	4.597	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.000%
66) 1,2-Dichlorobenzene-d4	12.198	152	50066	5.070	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.400%
Target Compounds						Qvalue
25) Chloroform	5.096	83	2702	0.152	ug/L	97
35) Methylcyclohexane	6.697	83	11123	0.696	ug/L #	17
37) 1,2-Dichloropropane	6.700	63	4809	0.474	ug/L #	88
42) Toluene	7.973	91	3562	0.088	ug/L	98
47) Tetrachloroethene	8.559	164	959	0.145	ug/L	94
48) 2-Hexanone	8.645	43	10795	2.195	ug/L #	66
49) Dibromochloromethane	8.559	129	1021	0.133	ug/L #	10
61) 1,2,3-Trichloropropane	11.819	75	6821	0.934	ug/L #	66

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

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#25

Chloroform

Concen: 0.152 ug/L

RT: 5.096 min Scan# 1168

Delta R.T. 0.000 min

Lab File: VU044597.D

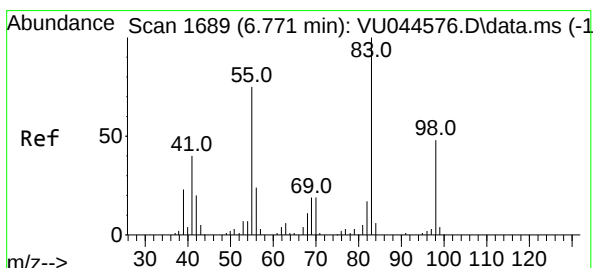
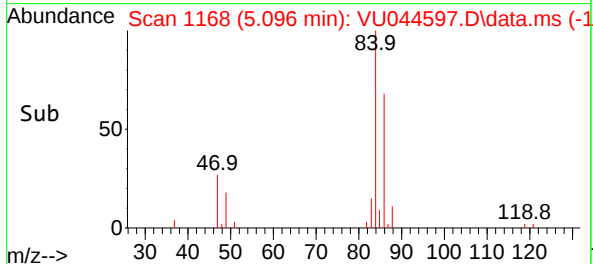
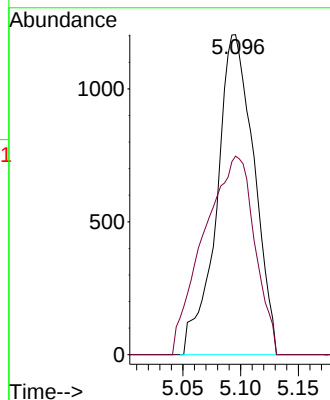
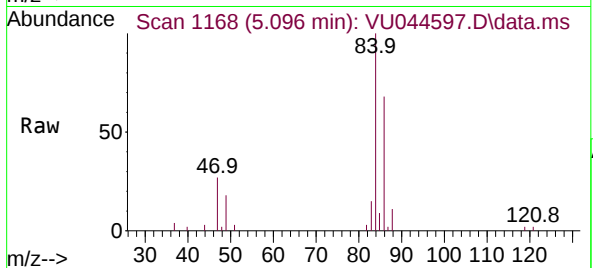
Acq: 07 Sep 2021 20:40

Tgt Ion: 83 Resp: 2702

Ion Ratio Lower Upper

83 100

85 62.0 45.3 84.1



#35

Methylcyclohexane

Concen: 0.696 ug/L

RT: 6.697 min Scan# 1666

Delta R.T. -0.074 min

Lab File: VU044597.D

Acq: 07 Sep 2021 20:40

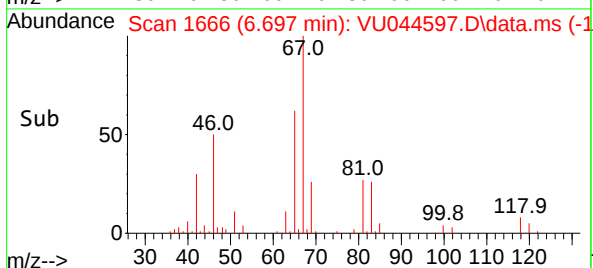
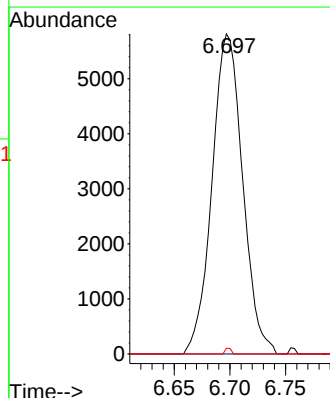
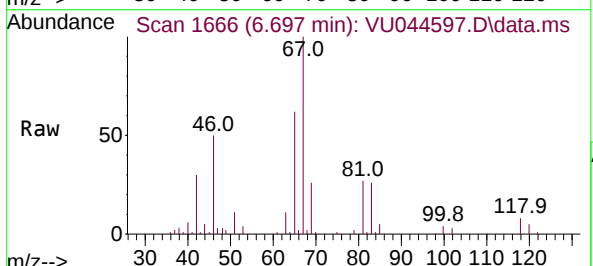
Tgt Ion: 83 Resp: 11123

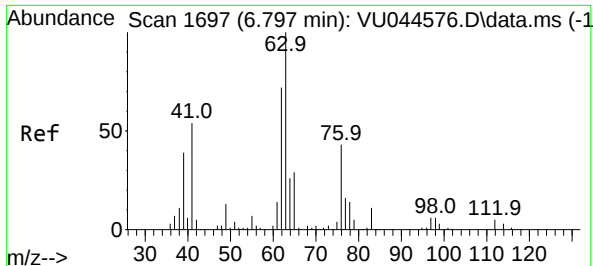
Ion Ratio Lower Upper

83 100

55 0.0 64.8 97.2#

98 0.4 37.5 56.3#



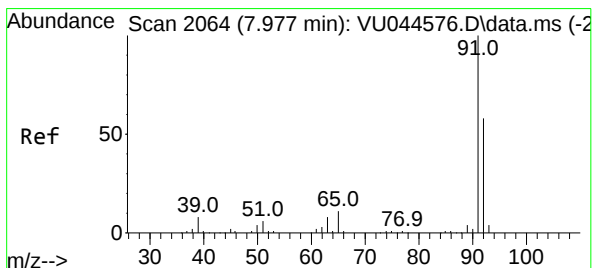
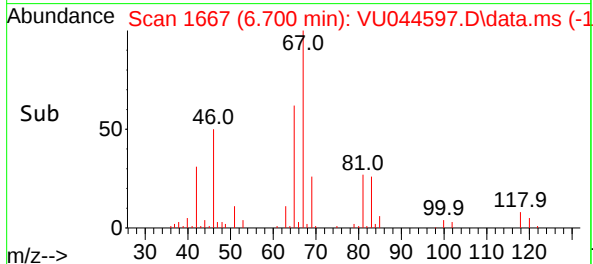
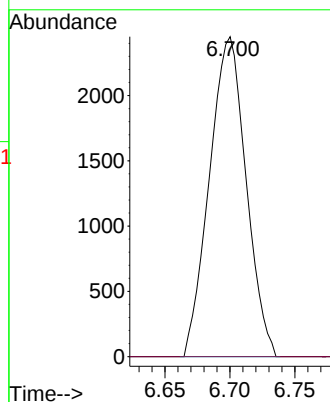
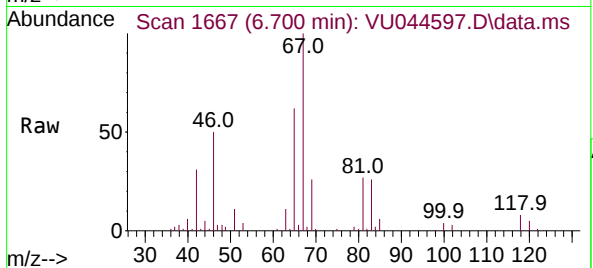


#37

1,2-Dichloropropane
Concen: 0.474 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.096 min
Lab File: VU044597.D
Acq: 07 Sep 2021 20:40

Instrument :
MSVOA_U
ClientSampled :

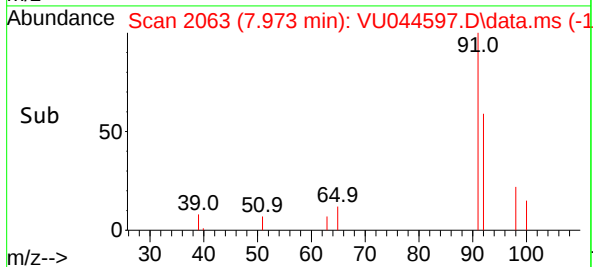
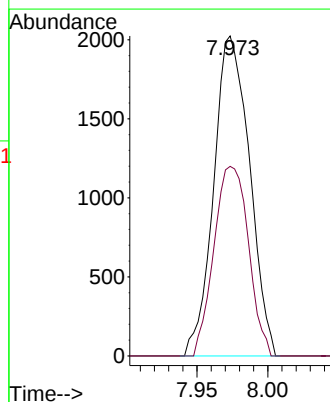
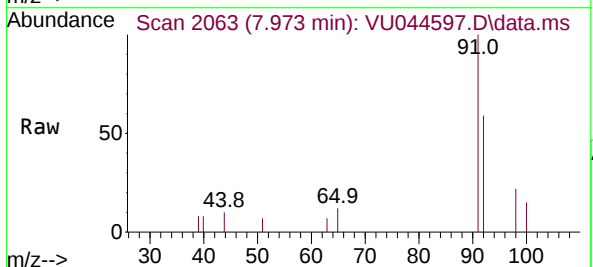
Tgt Ion: 63 Resp: 4809
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#

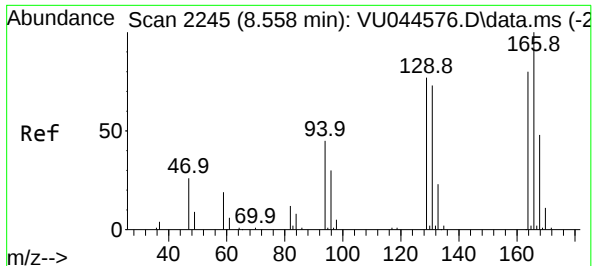


#42

Toluene
Concen: 0.088 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. -0.003 min
Lab File: VU044597.D
Acq: 07 Sep 2021 20:40

Tgt Ion: 91 Resp: 3562
Ion Ratio Lower Upper
91 100
92 59.2 40.7 75.5



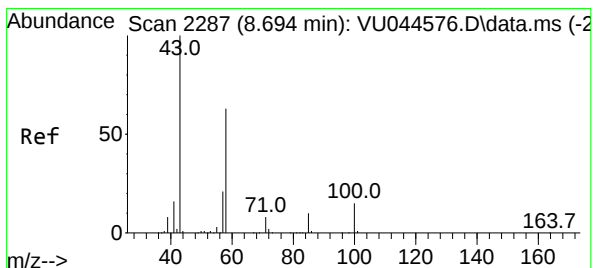
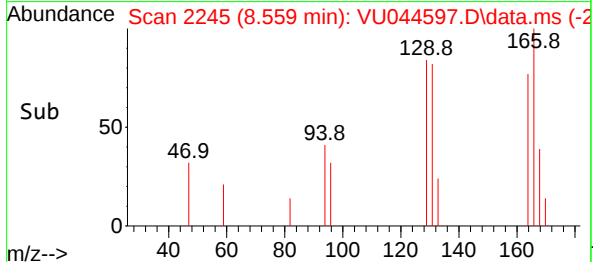
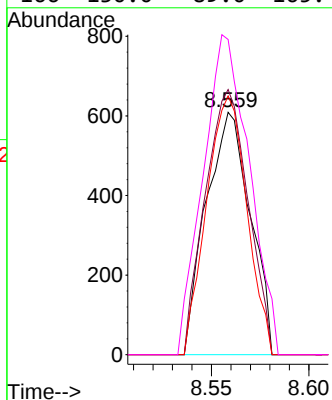
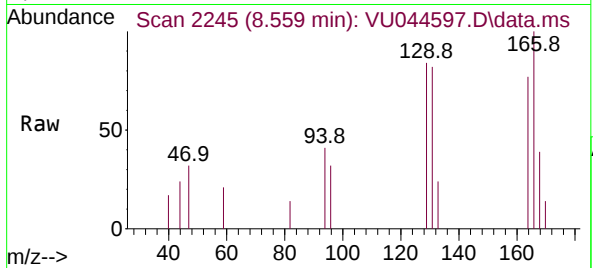


#47
Tetrachloroethene
Concen: 0.145 ug/L
RT: 8.559 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU044597.D
Acq: 07 Sep 2021 20:40

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:164 Resp: 959

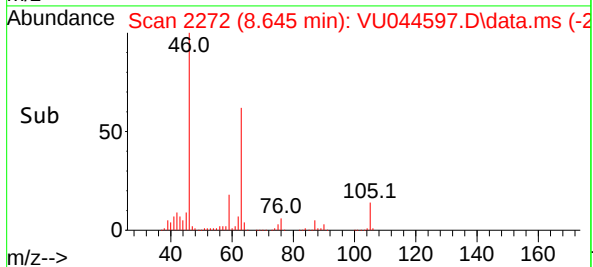
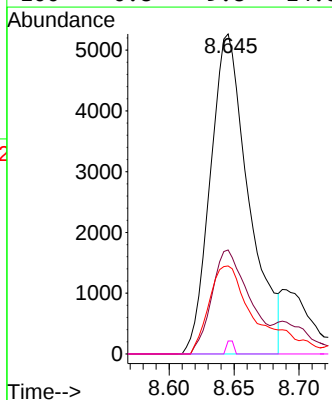
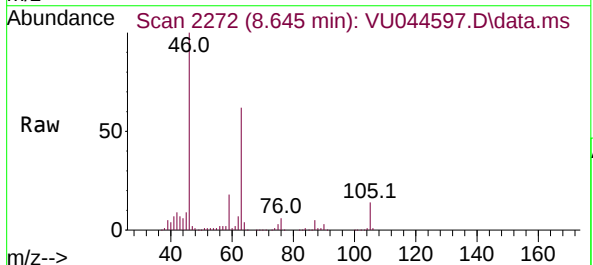
Ion	Ratio	Lower	Upper
164	100		
129	109.4	71.0	131.8
131	106.7	68.0	126.4
166	130.0	89.0	165.4

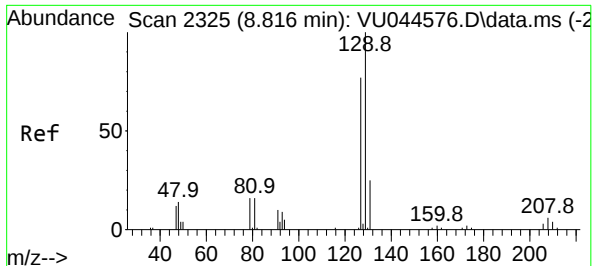


#48
2-Hexanone
Concen: 2.195 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.048 min
Lab File: VU044597.D
Acq: 07 Sep 2021 20:40

Tgt Ion: 43 Resp: 10795

Ion	Ratio	Lower	Upper
43	100		
58	31.9	46.5	69.7#
57	34.0	15.8	23.8#
100	0.8	9.8	14.8#





#49

Dibromochloromethane

Concen: 0.133 ug/L

RT: 8.559 min Scan# 2245

Delta R.T. -0.257 min

Lab File: VU044597.D

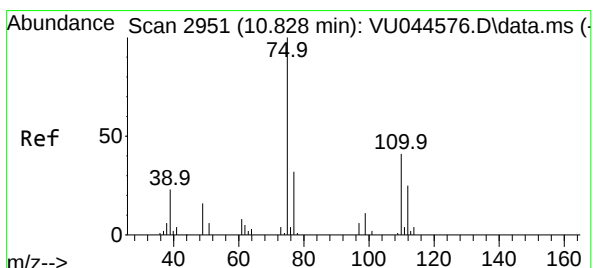
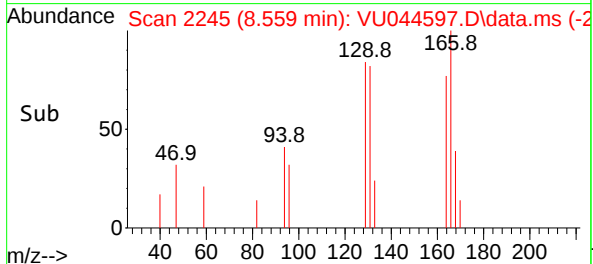
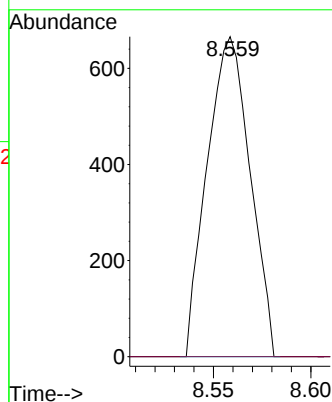
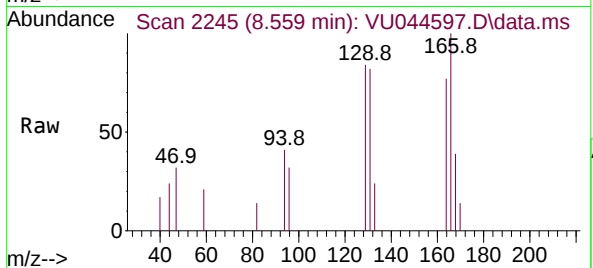
Acq: 07 Sep 2021 20:40

Tgt Ion:129 Resp: 1021

Ion Ratio Lower Upper

129 100

127 0.0 54.7 101.7#



#61

1,2,3-Trichloropropane

Concen: 0.934 ug/L

RT: 11.819 min Scan# 3259

Delta R.T. 0.990 min

Lab File: VU044597.D

Acq: 07 Sep 2021 20:40

Tgt Ion: 75 Resp: 6821

Ion Ratio Lower Upper

75 100

110 0.0 28.4 42.6#

77 30.5 26.5 39.7

