

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090221\
 Data File : VU044565.D
 Acq On : 02 Sep 2021 20:13
 Operator : SY/MD
 Sample : M3596-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 03 02:46:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 03 02:43:14 2021
 Response via : Initial Calibration

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

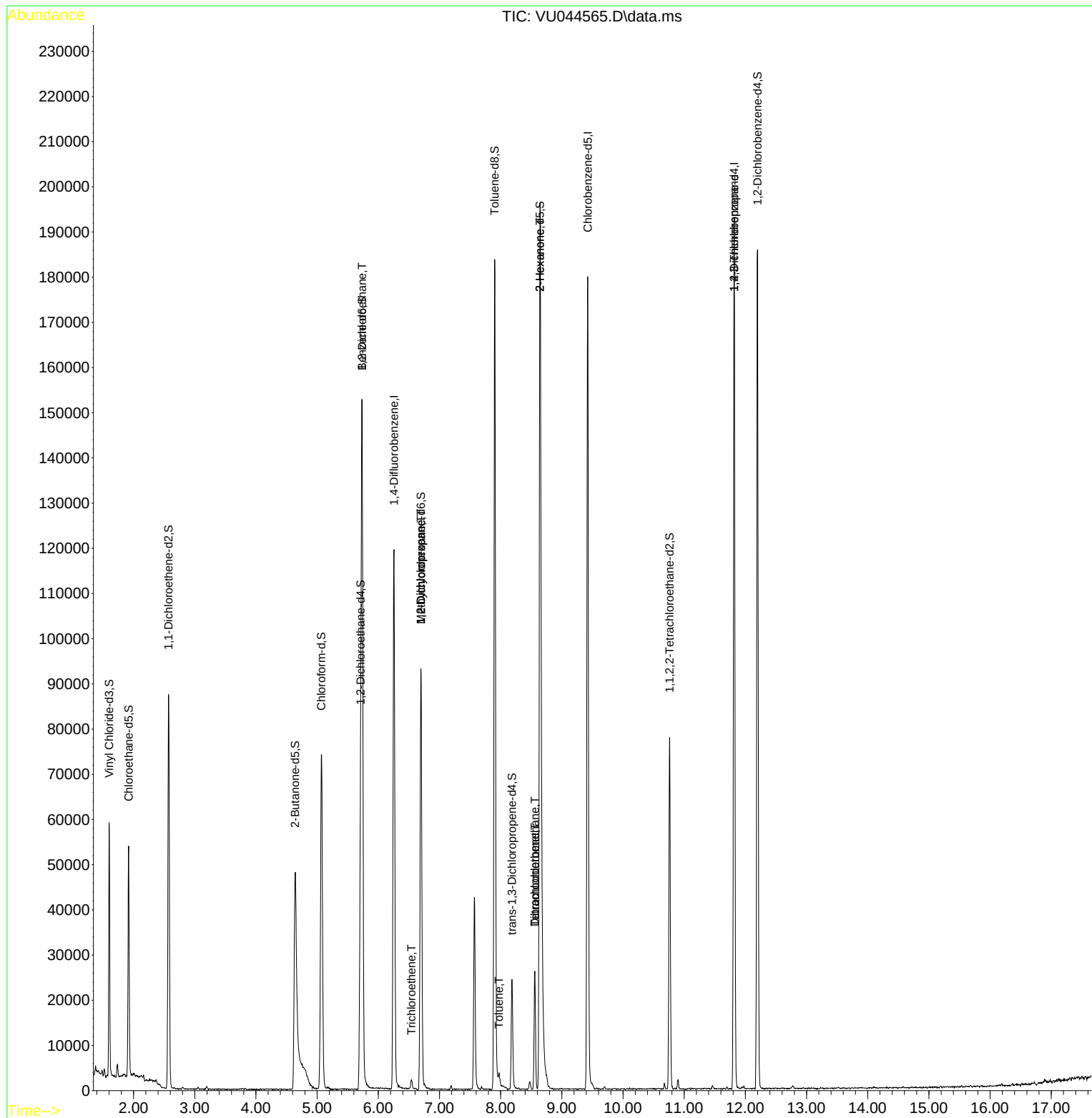
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	100648	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	104907	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	52066	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	39304	4.828	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	96.600%	
7) Chloroethane-d5	1.919	69	38362	5.423	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	108.400%	
11) 1,1-Dichloroethene-d2	2.572	65	16352	4.722	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	94.400%	
20) 2-Butanone-d5	4.642	46	87128	38.702	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	77.400%	
24) Chloroform-d	5.070	84	69104	4.801	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.000%	
26) 1,2-Dichloroethane-d4	5.710	65	38353	4.886	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.800%	
32) Benzene-d6	5.735	84	144602	4.895	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.800%	
36) 1,2-Dichloropropane-d6	6.697	67	44420	4.700	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.000%	
41) Toluene-d8	7.903	98	125174	4.779	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.600%	
43) trans-1,3-Dichloroprop...	8.185	79	14569	4.293	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.800%	
46) 2-Hexanone-d5	8.642	63	92570	50.437	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.880%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	40212	5.052	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.000%	
66) 1,2-Dichlorobenzene-d4	12.198	152	49611	5.640	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	112.800%	
Target Compounds						
					Qvalue	
27) 1,2-Dichloroethane	5.735	62	885	0.083	ug/L #	73
34) Trichloroethene	6.542	95	527	0.060	ug/L	94
35) Methylcyclohexane	6.697	83	10986	0.749	ug/L #	16
37) 1,2-Dichloropropane	6.697	63	4748	0.509	ug/L #	88
42) Toluene	7.973	91	2336	0.063	ug/L	91
47) Tetrachloroethene	8.558	164	6012	0.988	ug/L	92
48) 2-Hexanone	8.642	43	12337	2.732	ug/L #	71
49) Dibromochloromethane	8.558	129	5339	0.759	ug/L #	10
61) 1,2,3-Trichloropropane	11.816	75	6024	0.926	ug/L #	68

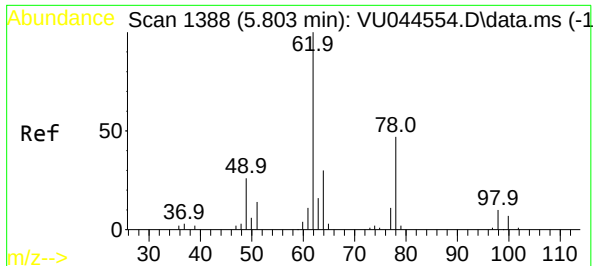
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090221\
Data File : VU044565.D
Acq On : 02 Sep 2021 20:13
Operator : SY/MD
Sample : M3596-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Sep 03 02:46:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 03 02:43:14 2021
Response via : Initial Calibration



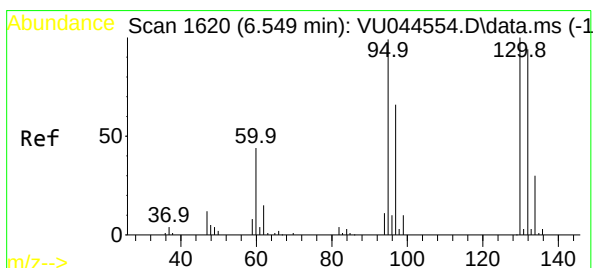
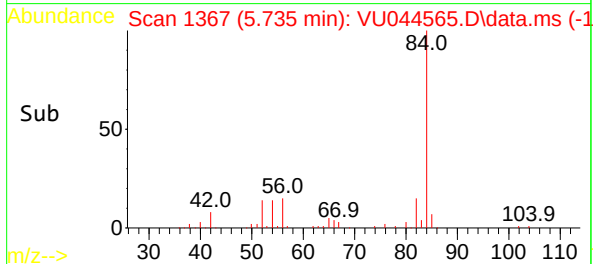
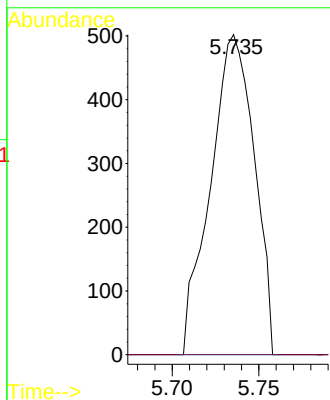
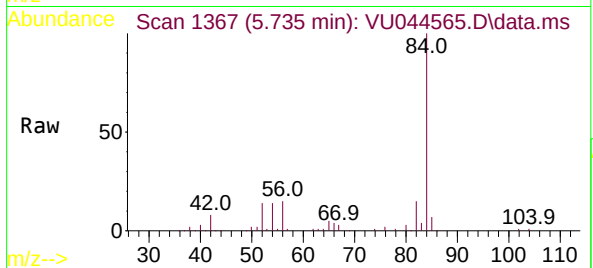


#27

1,2-Dichloroethane
Concen: 0.083 ug/L
RT: 5.735 min Scan# 1367
Delta R.T. -0.068 min
Lab File: VU044565.D
Acq: 02 Sep 2021 20:13

Instrument :
MSVOA_U
ClientSampled :

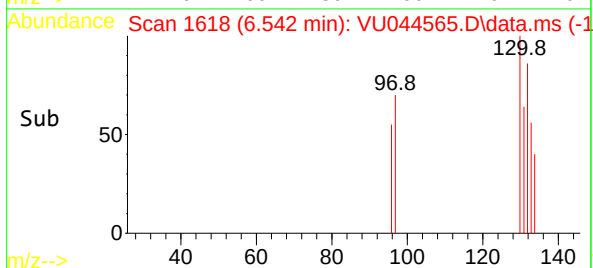
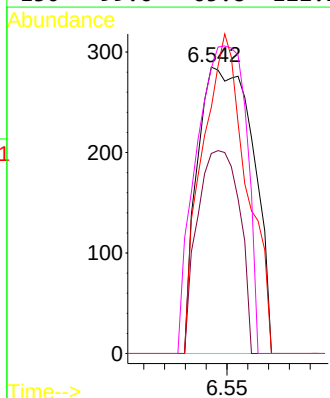
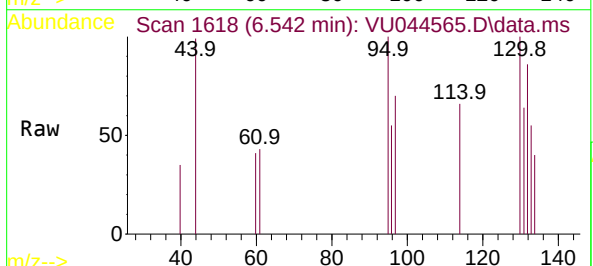
Tgt Ion: 62 Resp: 885
Ion Ratio Lower Upper
62 100
98 0.0 8.0 12.0#

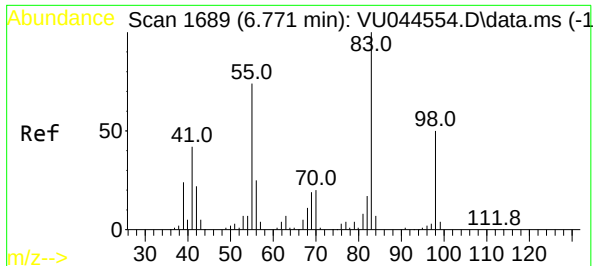


#34

Trichloroethene
Concen: 0.060 ug/L
RT: 6.542 min Scan# 1618
Delta R.T. -0.006 min
Lab File: VU044565.D
Acq: 02 Sep 2021 20:13

Tgt Ion: 95 Resp: 527
Ion Ratio Lower Upper
95 100
97 69.8 45.6 84.8
132 86.0 63.4 117.8
130 99.6 65.8 122.2





#35

Methylcyclohexane

Concen: 0.749 ug/L

RT: 6.697 min Scan# 1666

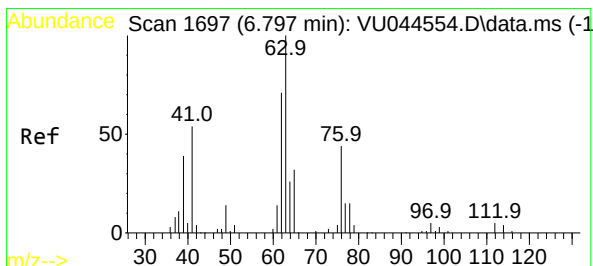
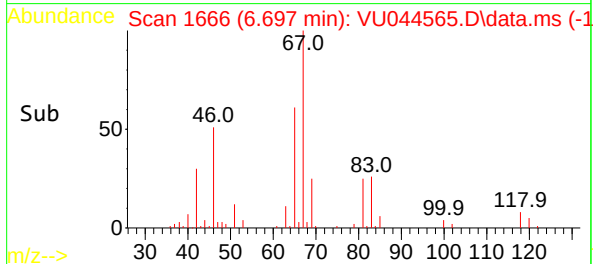
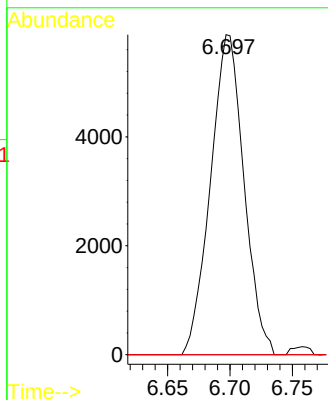
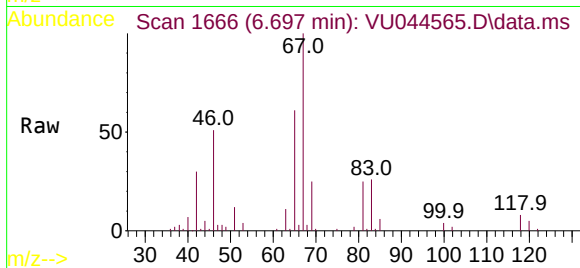
Delta R.T. -0.074 min

Lab File: VU044565.D

Acq: 02 Sep 2021 20:13

Tgt Ion:	83	Resp:	10986
Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.8	97.2#
98	0.0	37.5	56.3#

Instrument :
MSVOA_U
ClientSampleId :



#37

1,2-Dichloropropane

Concen: 0.509 ug/L

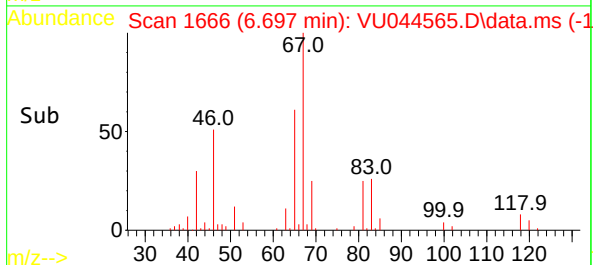
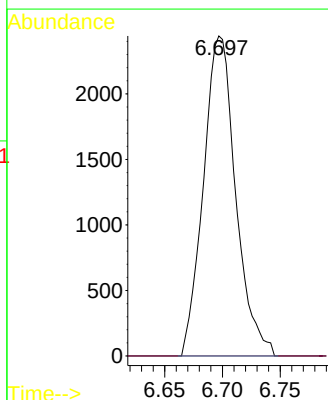
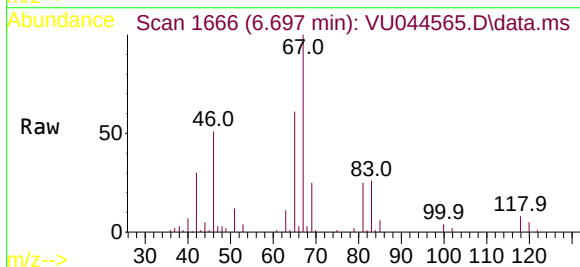
RT: 6.697 min Scan# 1666

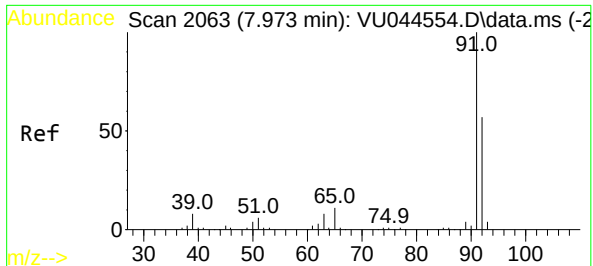
Delta R.T. -0.100 min

Lab File: VU044565.D

Acq: 02 Sep 2021 20:13

Tgt Ion:	63	Resp:	4748
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#

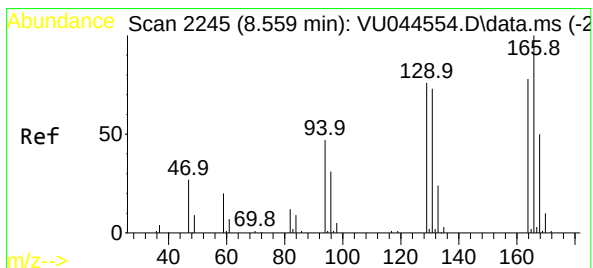
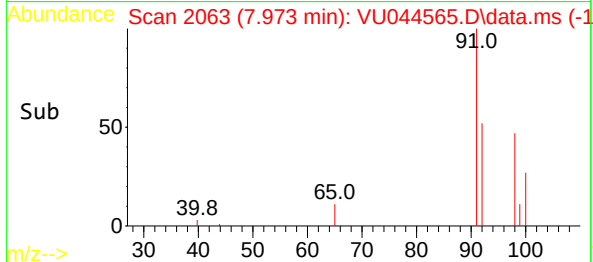
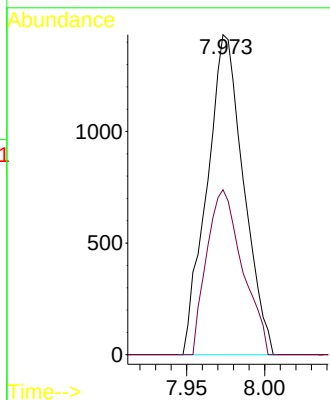
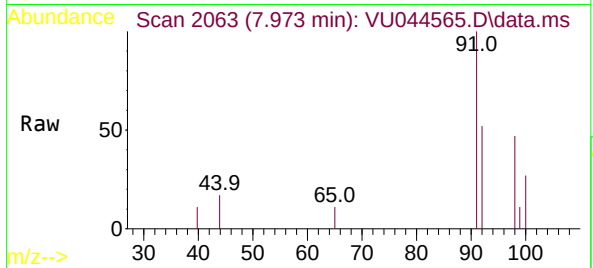




#42
Toluene
Concen: 0.063 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VU044565.D
Acq: 02 Sep 2021 20:13

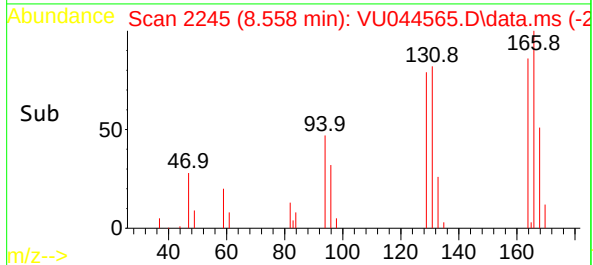
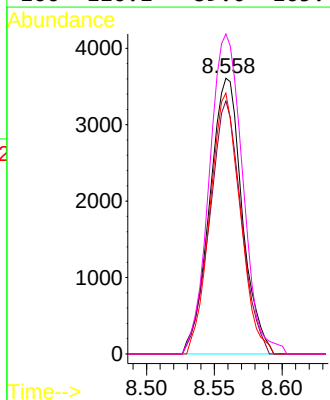
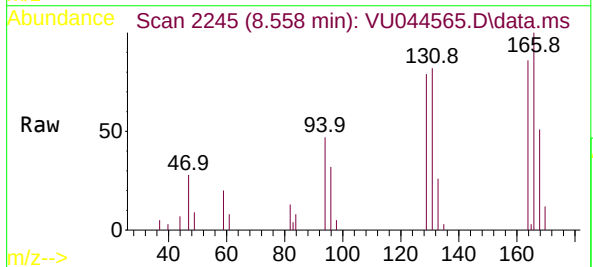
Instrument :
MSVOA_U
ClientSampled :

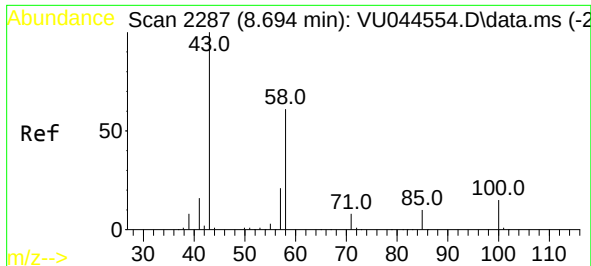
Tgt Ion: 91 Resp: 2336
Ion Ratio Lower Upper
91 100
92 51.5 40.7 75.5



#47
Tetrachloroethene
Concen: 0.988 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU044565.D
Acq: 02 Sep 2021 20:13

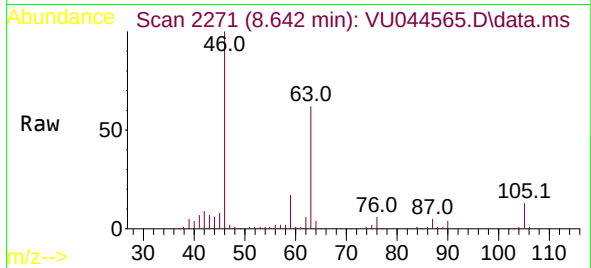
Tgt Ion: 164 Resp: 6012
Ion Ratio Lower Upper
164 100
129 91.8 71.0 131.8
131 94.6 68.0 126.4
166 116.1 89.0 165.4



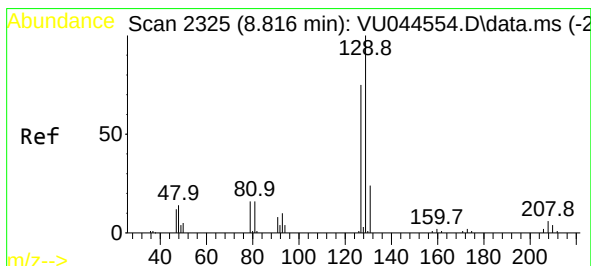
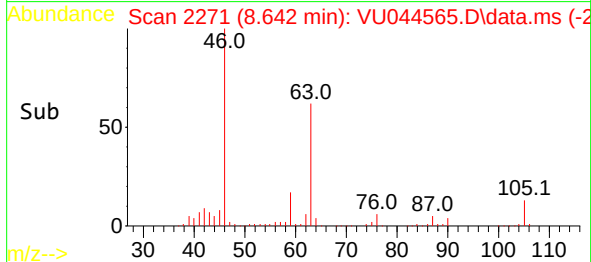
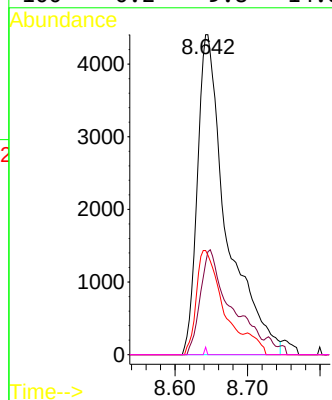


#48
2-Hexanone
Concen: 2.732 ug/L
RT: 8.642 min Scan# 2271
Delta R.T. -0.052 min
Lab File: VU044565.D
Acq: 02 Sep 2021 20:13

Instrument :
MSVOA_U
ClientSampled :

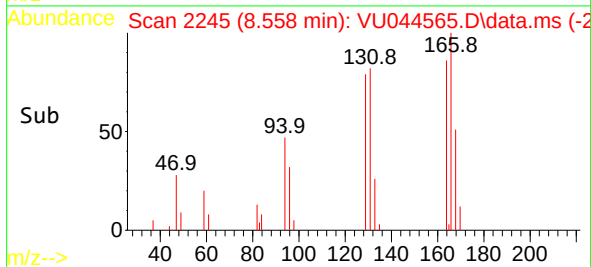
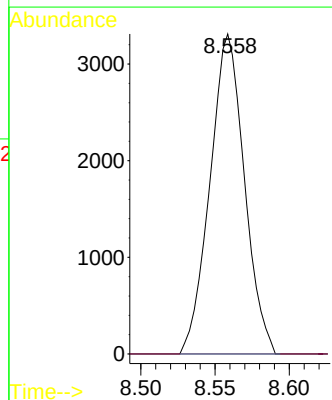
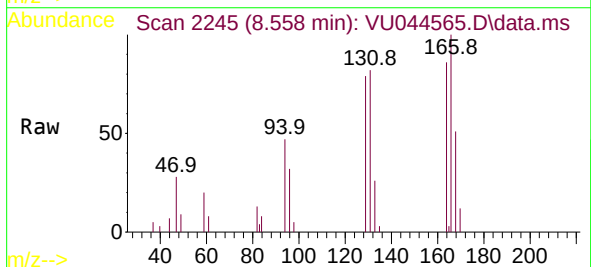


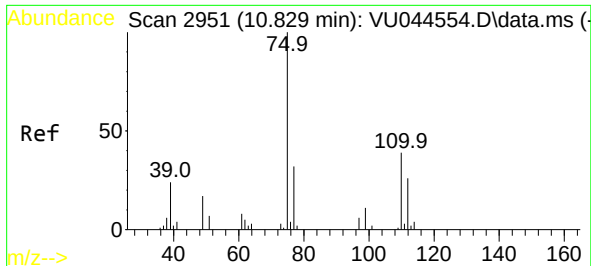
Tgt Ion: 43 Resp: 12337
Ion Ratio Lower Upper
43 100
58 34.3 46.5 69.7#
57 28.5 15.8 23.8#
100 0.2 9.8 14.8#



#49
Dibromochloromethane
Concen: 0.759 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.257 min
Lab File: VU044565.D
Acq: 02 Sep 2021 20:13

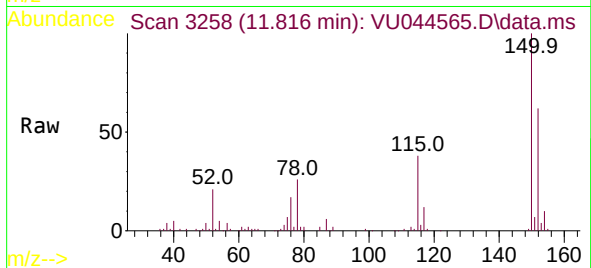
Tgt Ion: 129 Resp: 5339
Ion Ratio Lower Upper
129 100
127 0.0 54.7 101.7#





#61
 1,2,3-Trichloropropane
 Concen: 0.926 ug/L
 RT: 11.816 min Scan# 3258
 Delta R.T. 0.987 min
 Lab File: VU044565.D
 Acq: 02 Sep 2021 20:13

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 6024
 Ion Ratio Lower Upper
 75 100
 110 0.8 28.4 42.6#
 77 34.0 26.5 39.7

