

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092421\
 Data File : VU044814.D
 Acq On : 24 Sep 2021 16:22
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 25 02:39:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 25 02:36:00 2021
 Response via : Initial Calibration

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

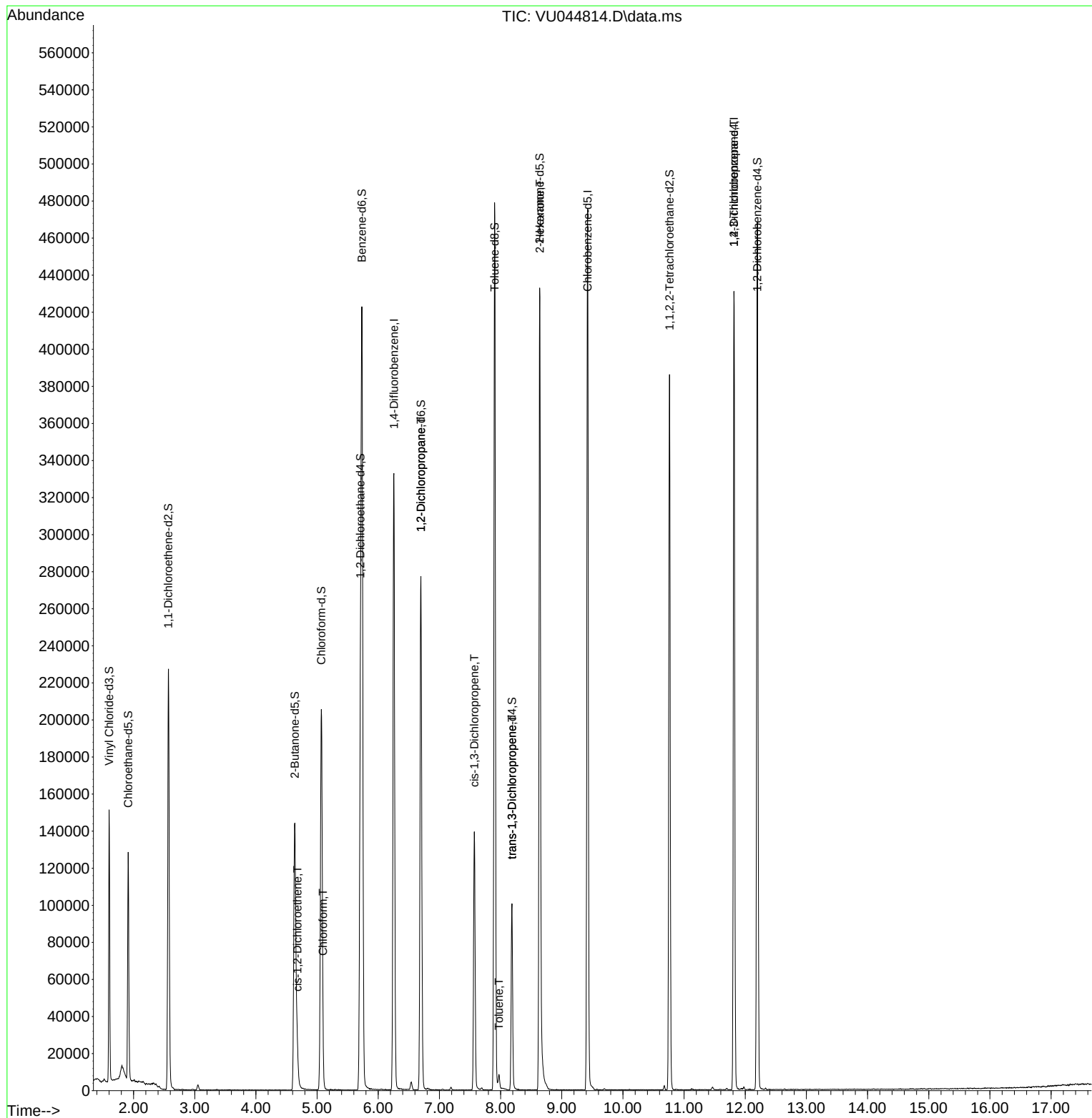
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	252238	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	242910	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	106951	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	102360	37.070	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	74.140%	
7) Chloroethane-d5	1.912	69	90106	41.180	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	82.360%	
11) 1,1-Dichloroethene-d2	2.568	63	137773	29.711	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	59.420%#	
21) 2-Butanone-d5	4.636	46	228947	104.878	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	104.880%	
24) Chloroform-d	5.070	84	185481	42.531	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	85.060%	
26) 1,2-Dichloroethane-d4	5.710	65	131987	44.680	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	89.360%	
32) Benzene-d6	5.732	84	371478	44.072	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.140%	
36) 1,2-Dichloropropane-d6	6.697	67	124569	45.324	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	90.640%	
41) Toluene-d8	7.902	98	304377	41.845	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	83.680%	
43) trans-1,3-Dichloroprop...	8.185	79	51847	42.409	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	84.820%	
47) 2-Hexanone-d5	8.639	63	153385	100.708	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	100.710%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	190389	44.486	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	88.980%	
66) 1,2-Dichlorobenzene-d4	12.198	152	112181	48.197	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	96.400%	
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	4.678	96	5534	2.441	ug/L	96
25) Chloroform	5.096	83	3448	0.810	ug/L	94
37) 1,2-Dichloropropane	6.697	63	14232	5.802	ug/L #	88
39) cis-1,3-Dichloropropene	7.571	75	3324	0.947	ug/L #	76
42) Toluene	7.973	91	4420	0.483	ug/L	96
44) trans-1,3-Dichloropropene	8.185	75	2365	0.709	ug/L #	83
48) 2-Hexanone	8.642	43	18756	5.162	ug/L #	70
60) 1,2,3-Trichloropropane	11.815	75	14666	4.958	ug/L #	69

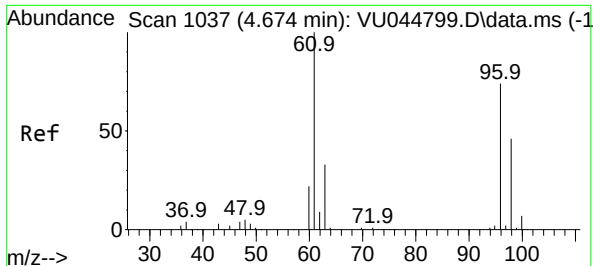
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Sep 25 02:36:00 2021
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#20

cis-1,2-Dichloroethene

Concen: 2.441 ug/L

RT: 4.678 min Scan# 1038

Delta R.T. 0.003 min

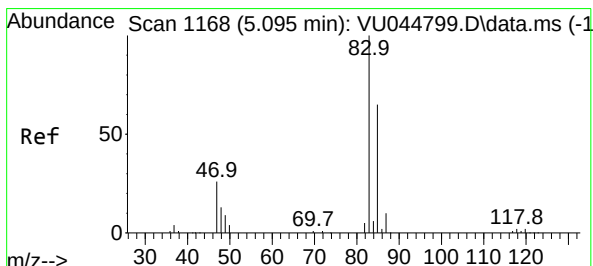
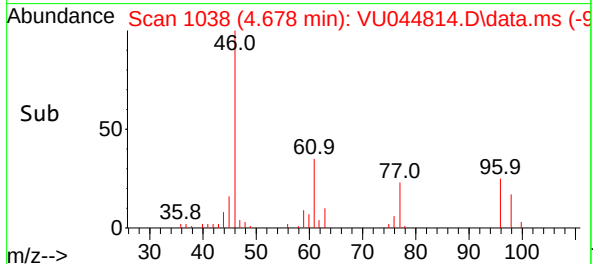
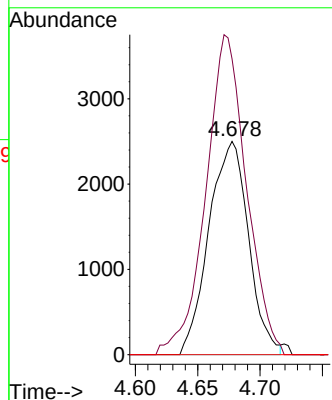
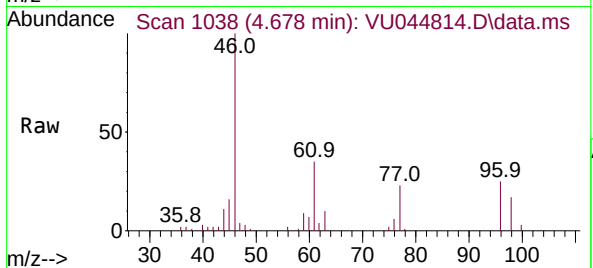
Lab File: VU044814.D

Acq: 24 Sep 2021 16:22

Tgt Ion: 96 Resp: 5534

Ion	Ratio	Lower	Upper
96	100		
61	138.7	100.2	186.0
68	0.0	0.0	0.0

Instrument :
MSVOA_U
ClientSampled :



#25

Chloroform

Concen: 0.810 ug/L

RT: 5.096 min Scan# 1168

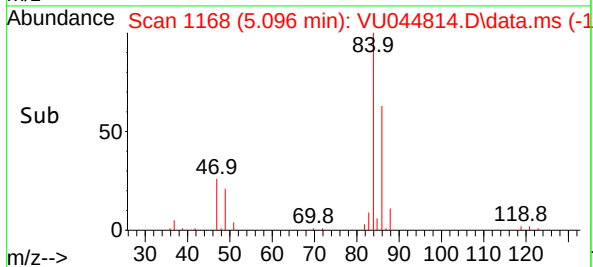
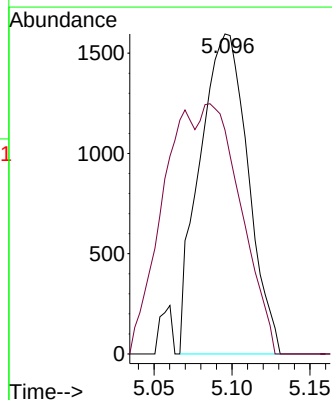
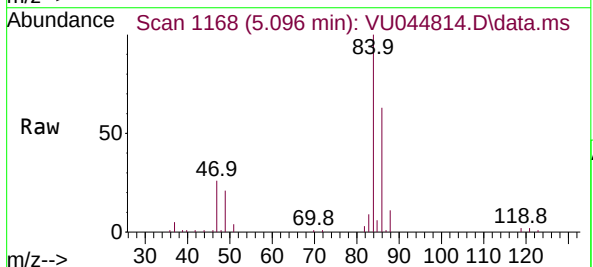
Delta R.T. 0.000 min

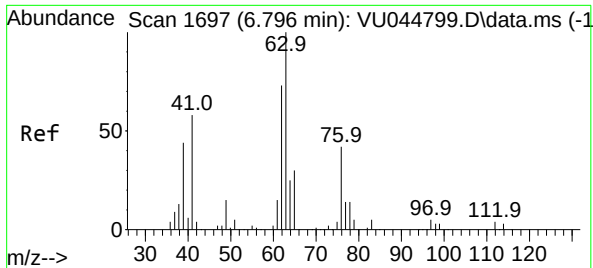
Lab File: VU044814.D

Acq: 24 Sep 2021 16:22

Tgt Ion: 83 Resp: 3448

Ion	Ratio	Lower	Upper
83	100		
85	69.9	45.6	84.6



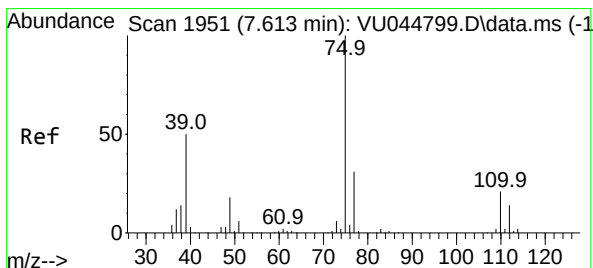
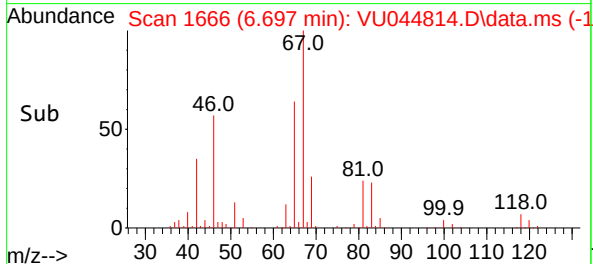
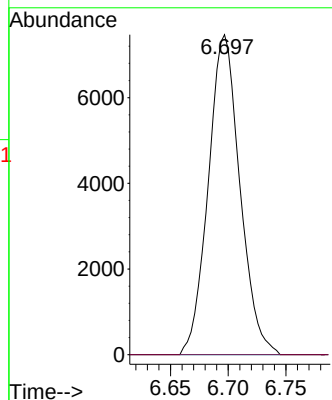
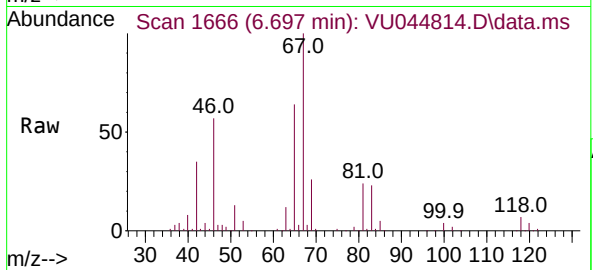


#37

1,2-Dichloropropane
Concen: 5.802 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.100 min
Lab File: VU044814.D
Acq: 24 Sep 2021 16:22

Instrument :
MSVOA_U
ClientSampleId :

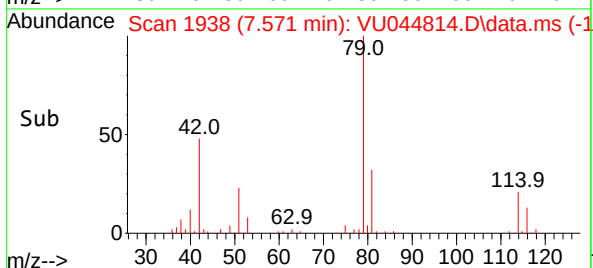
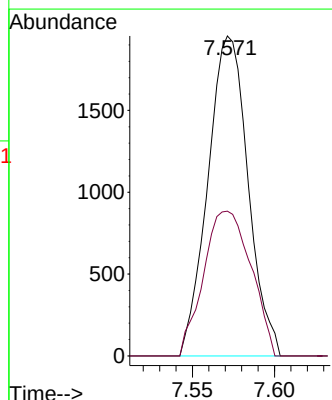
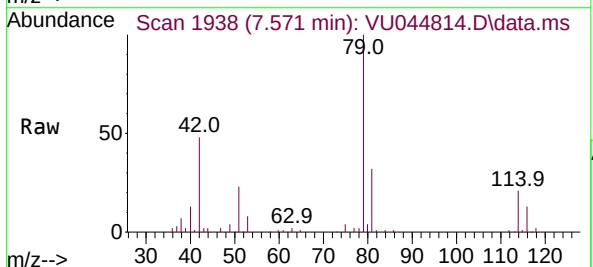
Tgt Ion: 63 Resp: 14232
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#

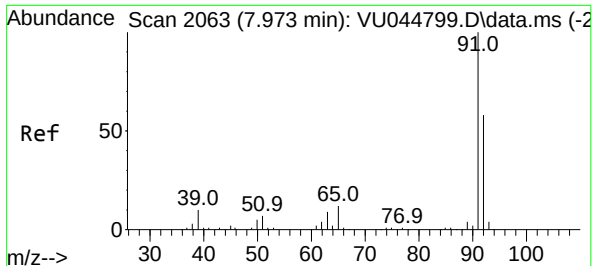


#39

cis-1,3-Dichloropropene
Concen: 0.947 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.042 min
Lab File: VU044814.D
Acq: 24 Sep 2021 16:22

Tgt Ion: 75 Resp: 3324
Ion Ratio Lower Upper
75 100
77 45.2 22.4 41.6#

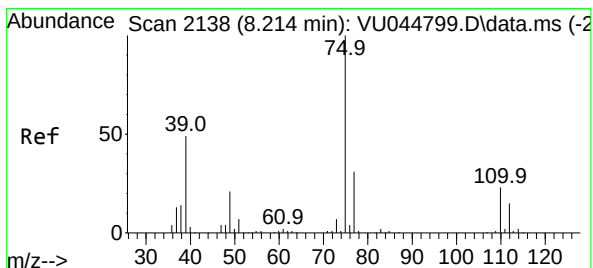
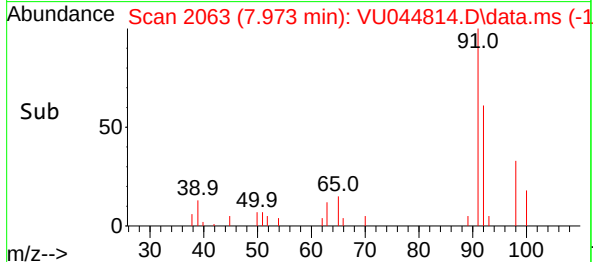
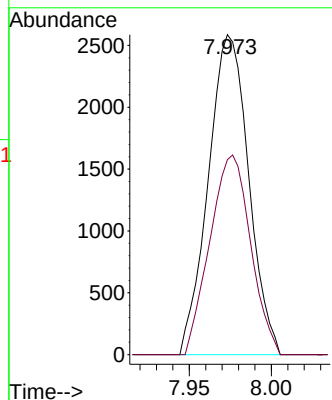
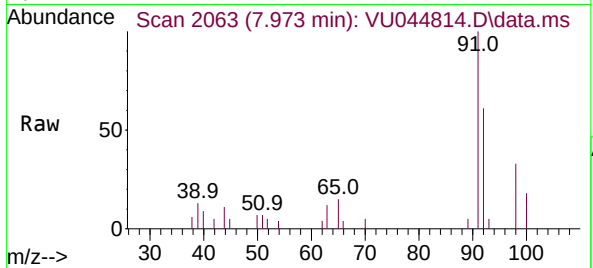




#42
Toluene
Concen: 0.483 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU044814.D
Acq: 24 Sep 2021 16:22

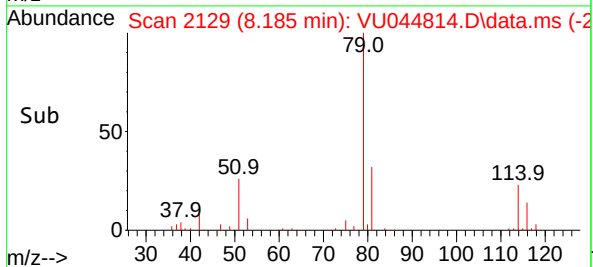
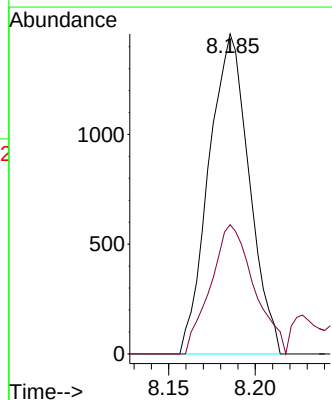
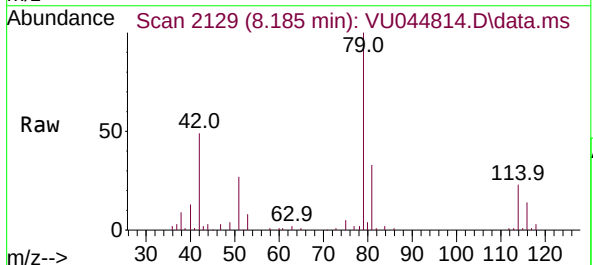
Instrument :
MSVOA_U
ClientSampled :

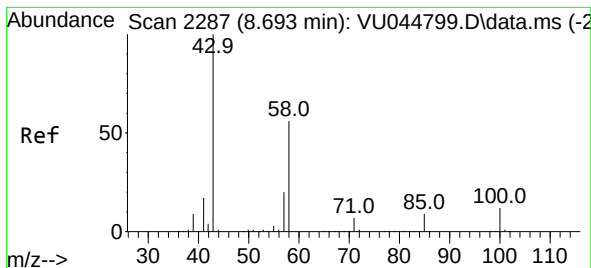
Tgt Ion: 91 Resp: 4420
Ion Ratio Lower Upper
91 100
92 61.0 40.5 75.1



#44
trans-1,3-Dichloropropene
Concen: 0.709 ug/L
RT: 8.185 min Scan# 2129
Delta R.T. -0.029 min
Lab File: VU044814.D
Acq: 24 Sep 2021 16:22

Tgt Ion: 75 Resp: 2365
Ion Ratio Lower Upper
75 100
77 40.4 21.7 40.3#





#48

2-Hexanone

Concen: 5.162 ug/L

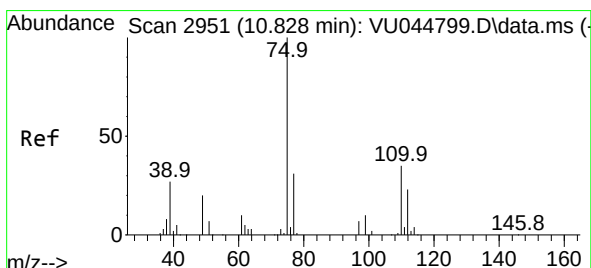
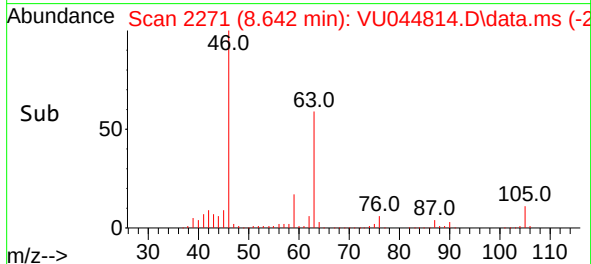
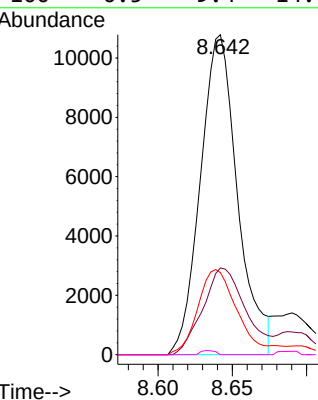
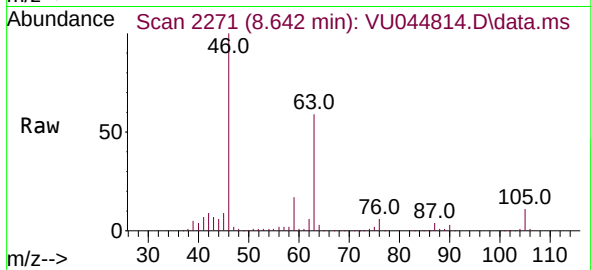
RT: 8.642 min Scan# 2271

Delta R.T. -0.051 min

Lab File: VU044814.D

Acq: 24 Sep 2021 16:22

Tgt Ion:	43	Resp:	18756
Ion	Ratio	Lower	Upper
43	100		
58	31.5	44.9	67.3#
57	27.9	15.5	23.3#
100	0.5	9.4	14.0#



#60

1,2,3-Trichloropropane

Concen: 4.958 ug/L

RT: 11.815 min Scan# 3258

Delta R.T. 0.987 min

Lab File: VU044814.D

Acq: 24 Sep 2021 16:22

Tgt Ion:	75	Resp:	14666
Ion	Ratio	Lower	Upper
75	100		
77	31.1	25.5	38.3
110	2.0	29.0	43.4#

