

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041521\
 Data File : VU043117.D
 Acq On : 15 Apr 2021 13:44
 Operator : SY/MD
 Sample : M1986-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 16 05:04:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 16 05:01:39 2021
 Response via : Initial Calibration

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

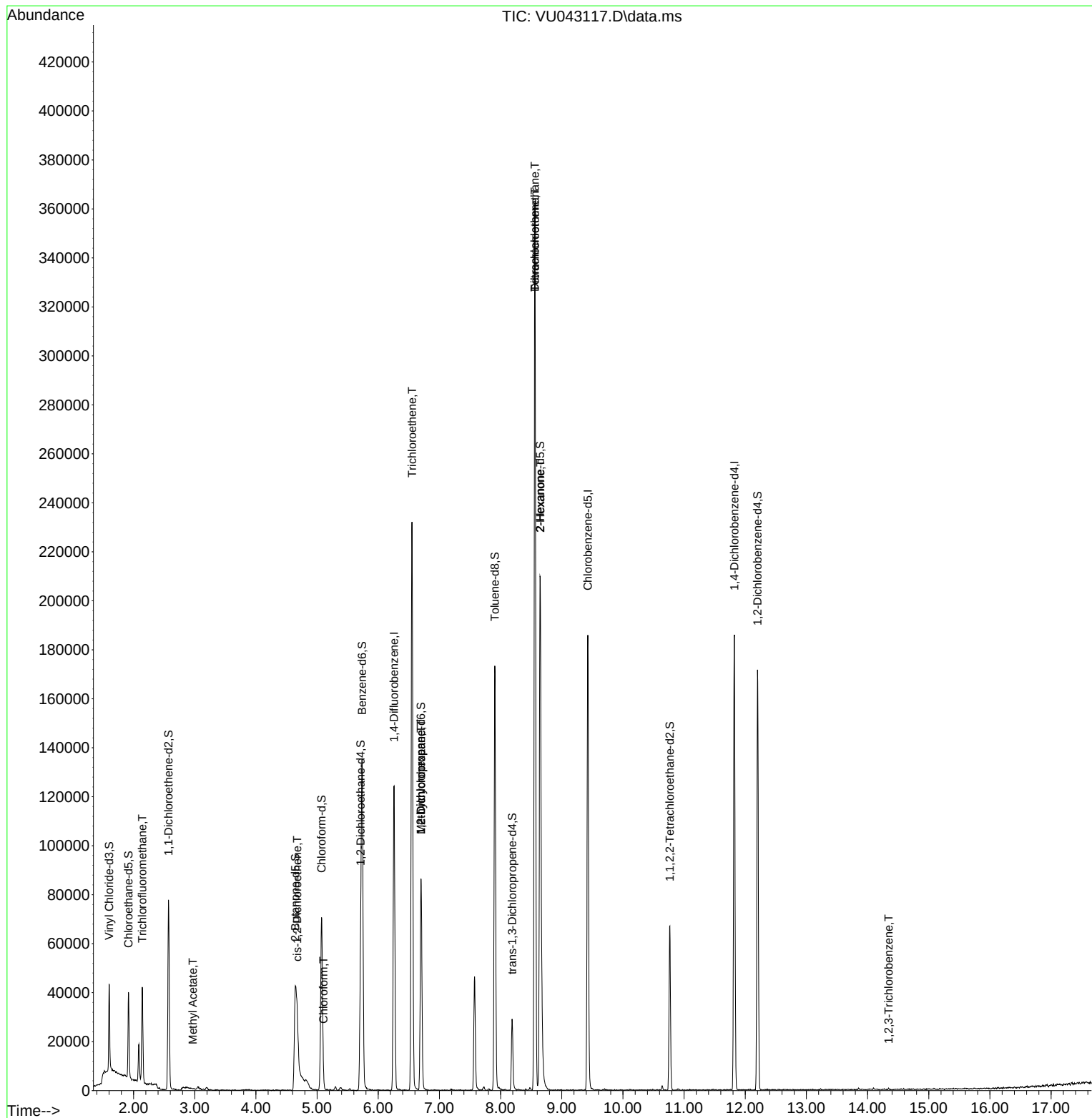
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	93356	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.427	117	92554	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.822	152	46087	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	24399	5.14	ug/L	0.00
7) Chloroethane-d5	1.916	69	23116	5.17	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.571	65	14233	5.18	ug/L	0.00
20) 2-Butanone-d5	4.645	46	92895	44.61	ug/L	0.00
24) Chloroform-d	5.073	84	59982	4.97	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.713	65	38754	4.75	ug/L	0.00
32) Benzene-d6	5.735	84	112967	5.24	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.700	67	37227	5.21	ug/L	0.00
41) Toluene-d8	7.906	98	106715	4.76	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.189	79	15004	4.75	ug/L	0.00
46) 2-Hexanone-d5	8.645	63	80324	51.03	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.767	84	30243	4.81	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.201	152	41478	5.25	ug/L	0.00
Target Compounds						
						Qvalue
9) Trichlorofluoromethane	2.141	101	24298	2.13	ug/L	99
15) Methyl Acetate	2.970	43	453	0.16	ug/L #	48
22) cis-1,2-Dichloroethene	4.674	96	6493	0.99	ug/L	89
25) Chloroform	5.105	83	2009	0.16	ug/L	99
34) Trichloroethene	6.552	95	74488	10.93	ug/L	96
35) Methylcyclohexane	6.700	83	8793	0.93	ug/L #	20
37) 1,2-Dichloropropane	6.700	63	4364	0.63	ug/L #	87
47) Tetrachloroethene	8.562	164	75314	13.94	ug/L	94
48) 2-Hexanone	8.648	43	13937	3.04	ug/L #	57
49) Dibromochloromethane	8.562	129	69023	10.51	ug/L #	9
72) 1,2,3-Trichlorobenzene	14.343	180	325	0.04	ug/L #	67

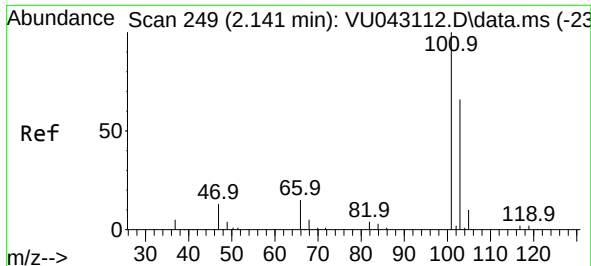
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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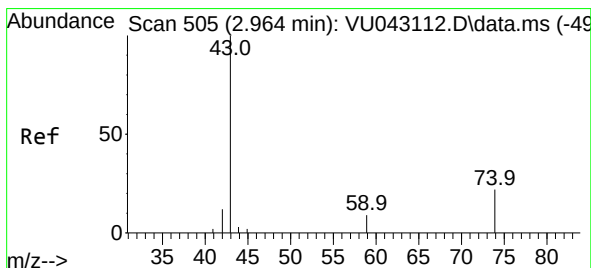
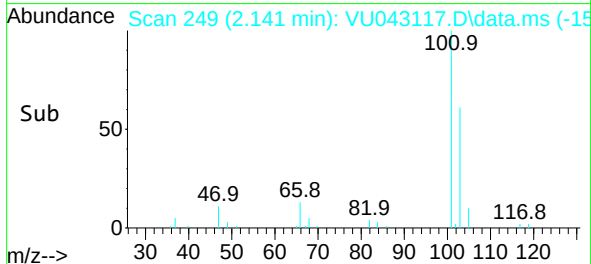
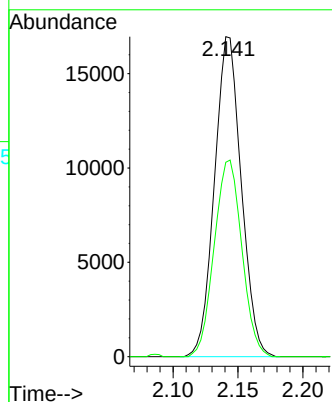
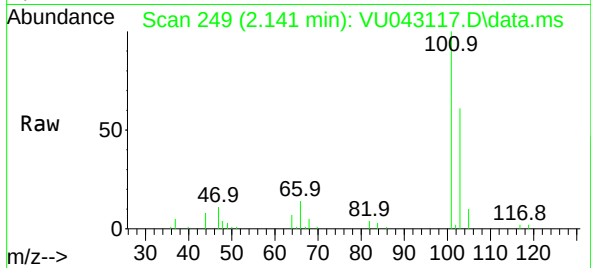




#9
 Trichlorofluoromethane
 Concen: 2.13 ug/L
 RT: 2.141 min Scan# 249
 Delta R.T. -0.000 min
 Lab File: VU043117.D
 Acq: 15 Apr 2021 13:44

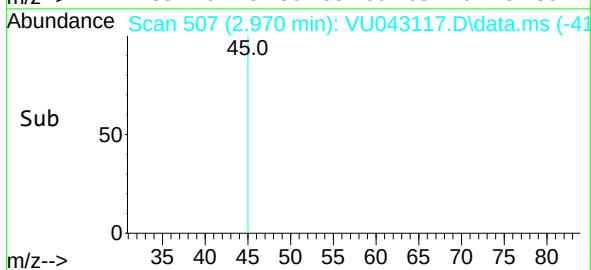
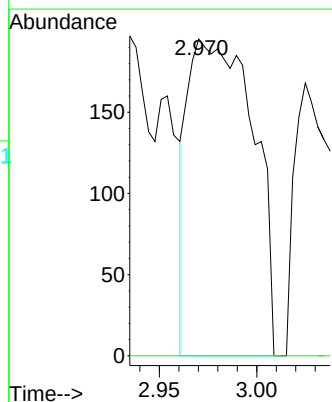
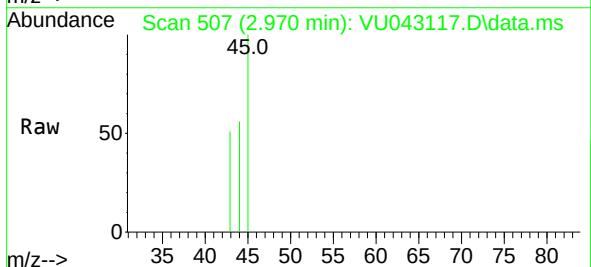
Instrument :
 MSVOA_U
 ClientSampleId :

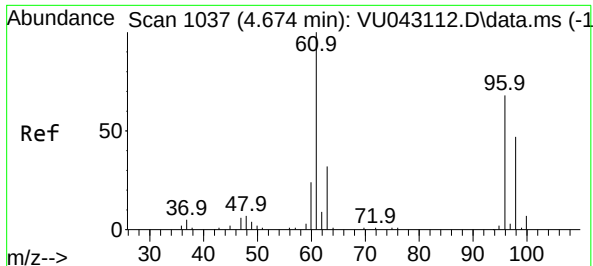
Tgt Ion:101 Resp: 24298
 Ion Ratio Lower Upper
 101 100
 103 63.3 51.5 77.3



#15
 Methyl Acetate
 Concen: 0.16 ug/L
 RT: 2.970 min Scan# 507
 Delta R.T. 0.006 min
 Lab File: VU043117.D
 Acq: 15 Apr 2021 13:44

Tgt Ion: 43 Resp: 453
 Ion Ratio Lower Upper
 43 100
 74 0.0 21.5 32.3#





#22

cis-1,2-Dichloroethene

Concen: 0.99 ug/L

RT: 4.674 min Scan# 1037

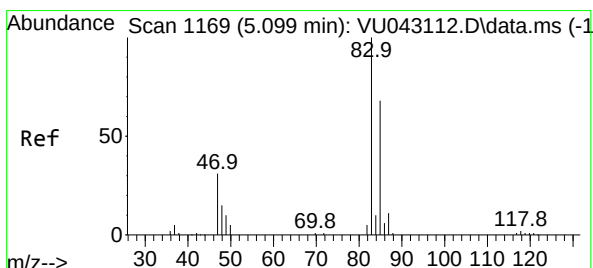
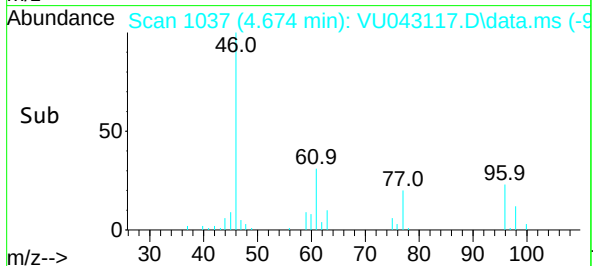
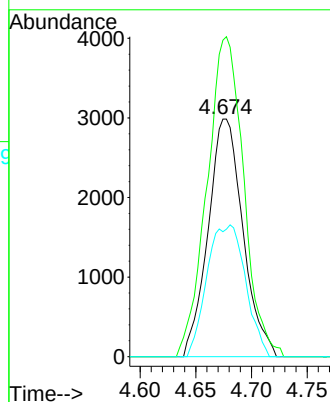
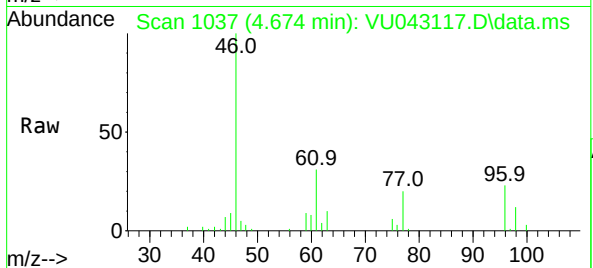
Delta R.T. -0.000 min

Lab File: VU043117.D

Acq: 15 Apr 2021 13:44

Tgt Ion:	96	Resp:	6493
Ion	Ratio	Lower	Upper
96	100		
61	133.2	87.4	162.4
98	52.6	47.7	88.5

Instrument :
MSVOA_U
ClientSampleId :



#25

Chloroform

Concen: 0.16 ug/L

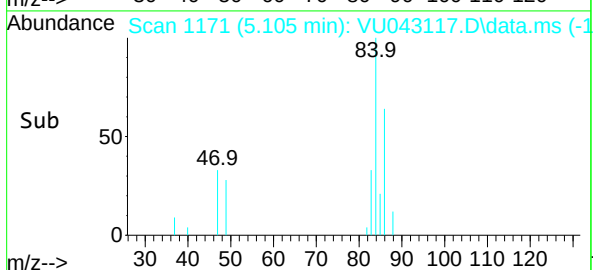
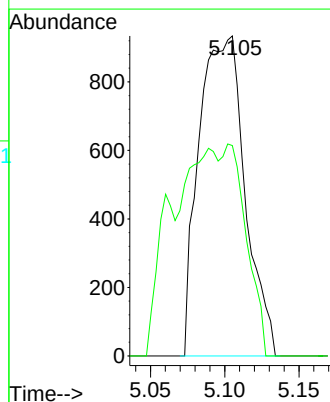
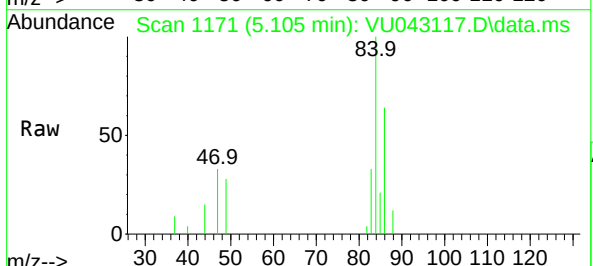
RT: 5.105 min Scan# 1171

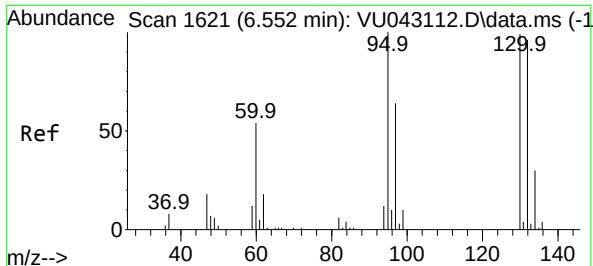
Delta R.T. 0.006 min

Lab File: VU043117.D

Acq: 15 Apr 2021 13:44

Tgt Ion:	83	Resp:	2009
Ion	Ratio	Lower	Upper
83	100		
85	65.7	45.6	84.8

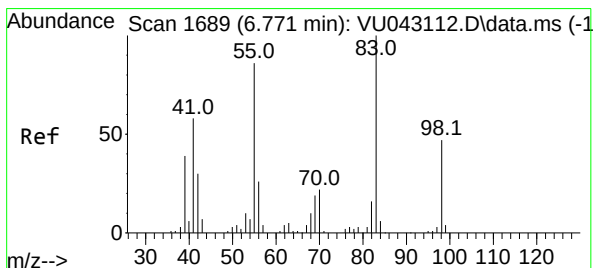
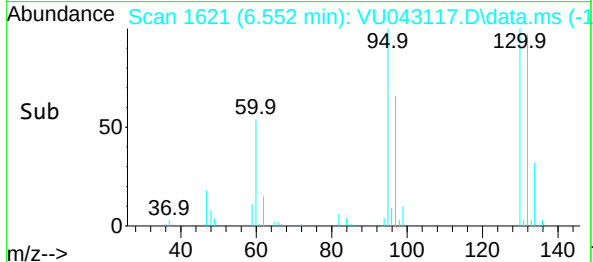
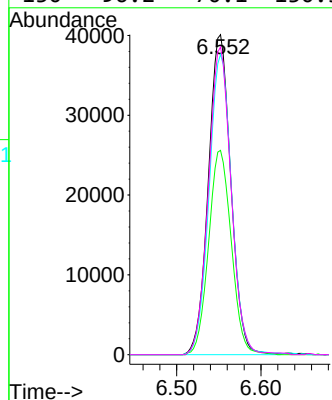
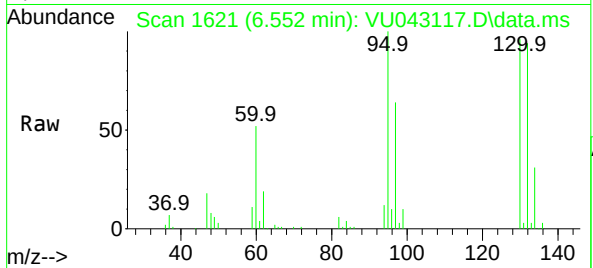




#34
Trichloroethene
Concen: 10.93 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VU043117.D
Acq: 15 Apr 2021 13:44

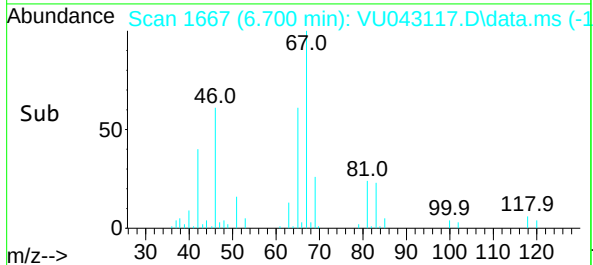
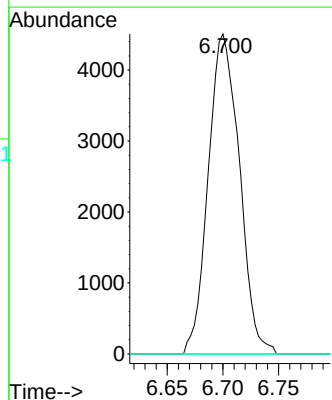
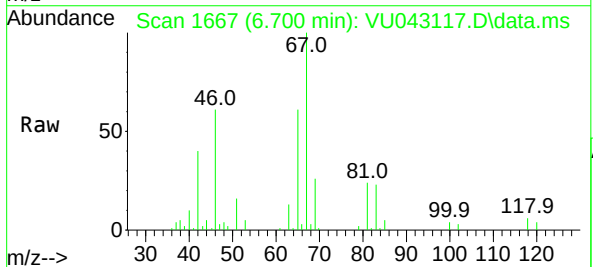
Instrument :
MSVOA_U
ClientSampleId :

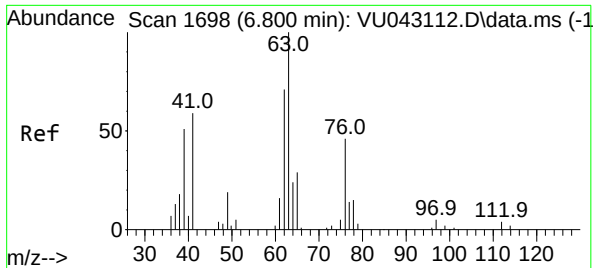
Tgt Ion: 95 Resp: 74488
Ion Ratio Lower Upper
95 100
97 63.8 45.8 85.2
132 93.8 68.7 127.7
130 96.2 70.1 130.3



#35
Methylcyclohexane
Concen: 0.93 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU043117.D
Acq: 15 Apr 2021 13:44

Tgt Ion: 83 Resp: 8793
Ion Ratio Lower Upper
83 100
55 0.0 59.5 89.3#
98 2.2 37.9 56.9#

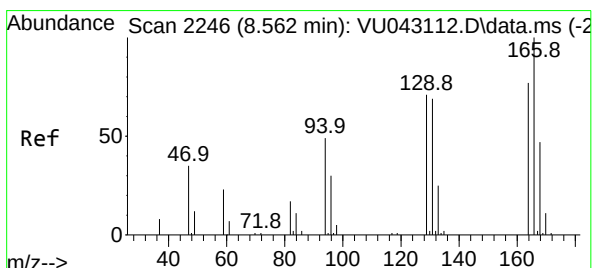
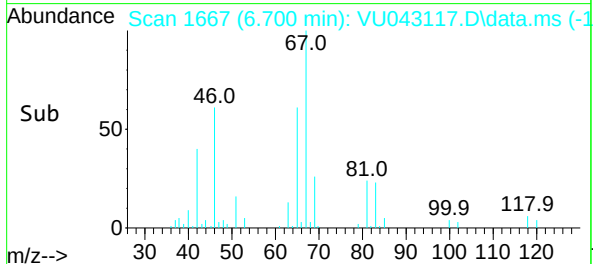
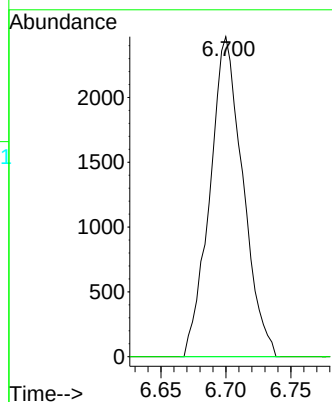
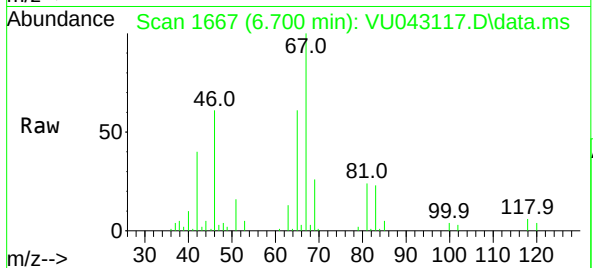




#37
1,2-Dichloropropane
Concen: 0.63 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU043117.D
Acq: 15 Apr 2021 13:44

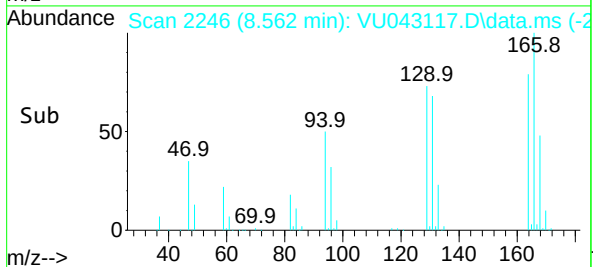
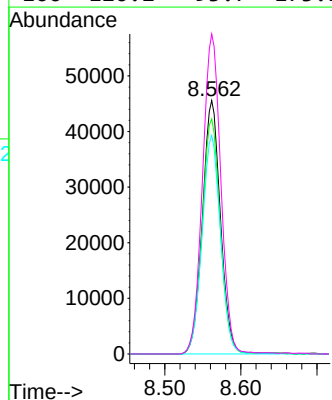
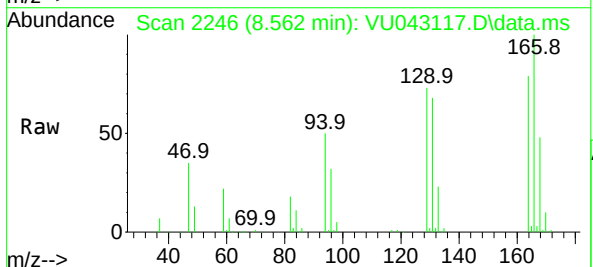
Instrument :
MSVOA_U
ClientSampleId :

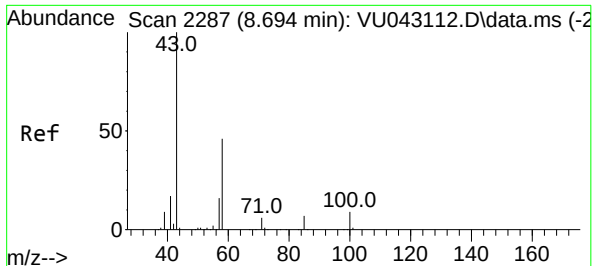
Tgt Ion: 63 Resp: 4364
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#47
Tetrachloroethene
Concen: 13.94 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU043117.D
Acq: 15 Apr 2021 13:44

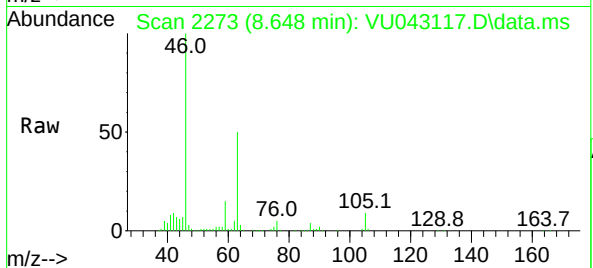
Tgt Ion: 164 Resp: 75314
Ion Ratio Lower Upper
164 100
129 92.7 66.6 123.8
131 86.2 65.9 122.3
166 126.2 93.7 173.9



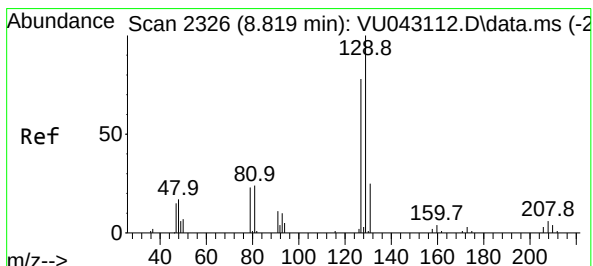
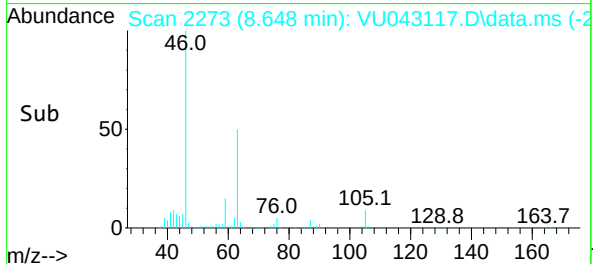
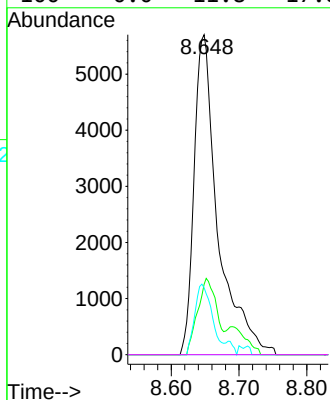


#48
2-Hexanone
Concen: 3.04 ug/L
RT: 8.648 min Scan# 2273
Delta R.T. -0.045 min
Lab File: VU043117.D
Acq: 15 Apr 2021 13:44

Instrument :
MSVOA_U
ClientSampled :

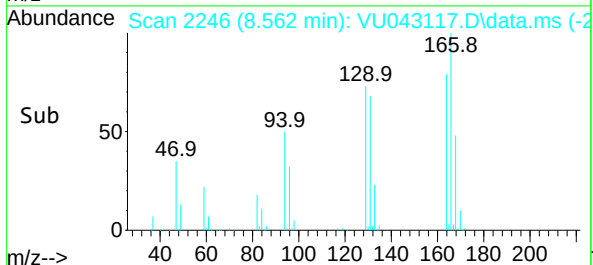
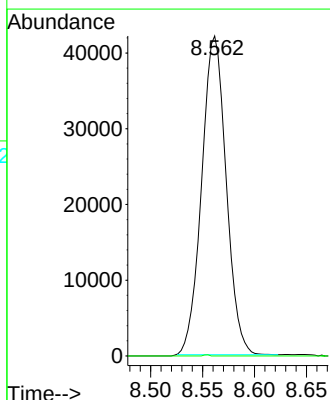
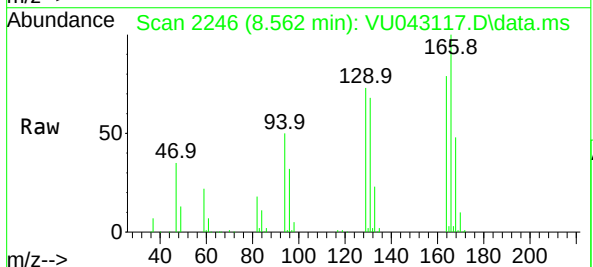


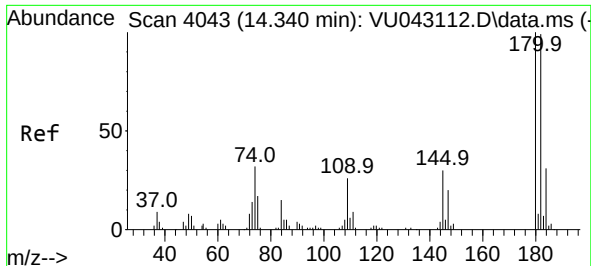
Tgt Ion:	43	Resp:	13937
Ion	Ratio	Lower	Upper
43	100		
58	19.1	50.0	75.0#
57	16.0	17.4	26.0#
100	0.0	11.8	17.8#



#49
Dibromochloromethane
Concen: 10.51 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.257 min
Lab File: VU043117.D
Acq: 15 Apr 2021 13:44

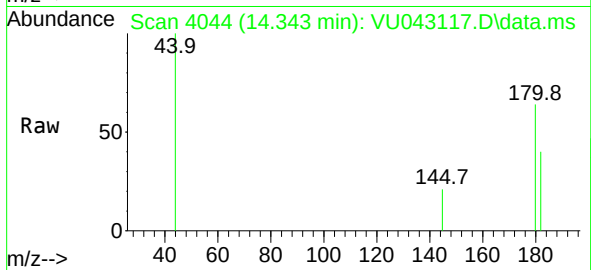
Tgt Ion:	129	Resp:	69023
Ion	Ratio	Lower	Upper
129	100		
127	0.0	56.6	105.2#





#72
 1,2,3-Trichlorobenzene
 Concen: 0.04 ug/L
 RT: 14.343 min Scan# 4044
 Delta R.T. 0.003 min
 Lab File: VU043117.D
 Acq: 15 Apr 2021 13:44

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:180 Resp: 325
 Ion Ratio Lower Upper
 180 100
 182 67.1 75.8 113.8#
 145 6.2 25.0 37.4#

