

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070221\
 Data File : VU044308.D
 Acq On : 02 Jul 2021 17:06
 Operator : SY/MD
 Sample : M2914-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 03 05:01:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jul 03 04:56:00 2021
 Response via : Initial Calibration

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

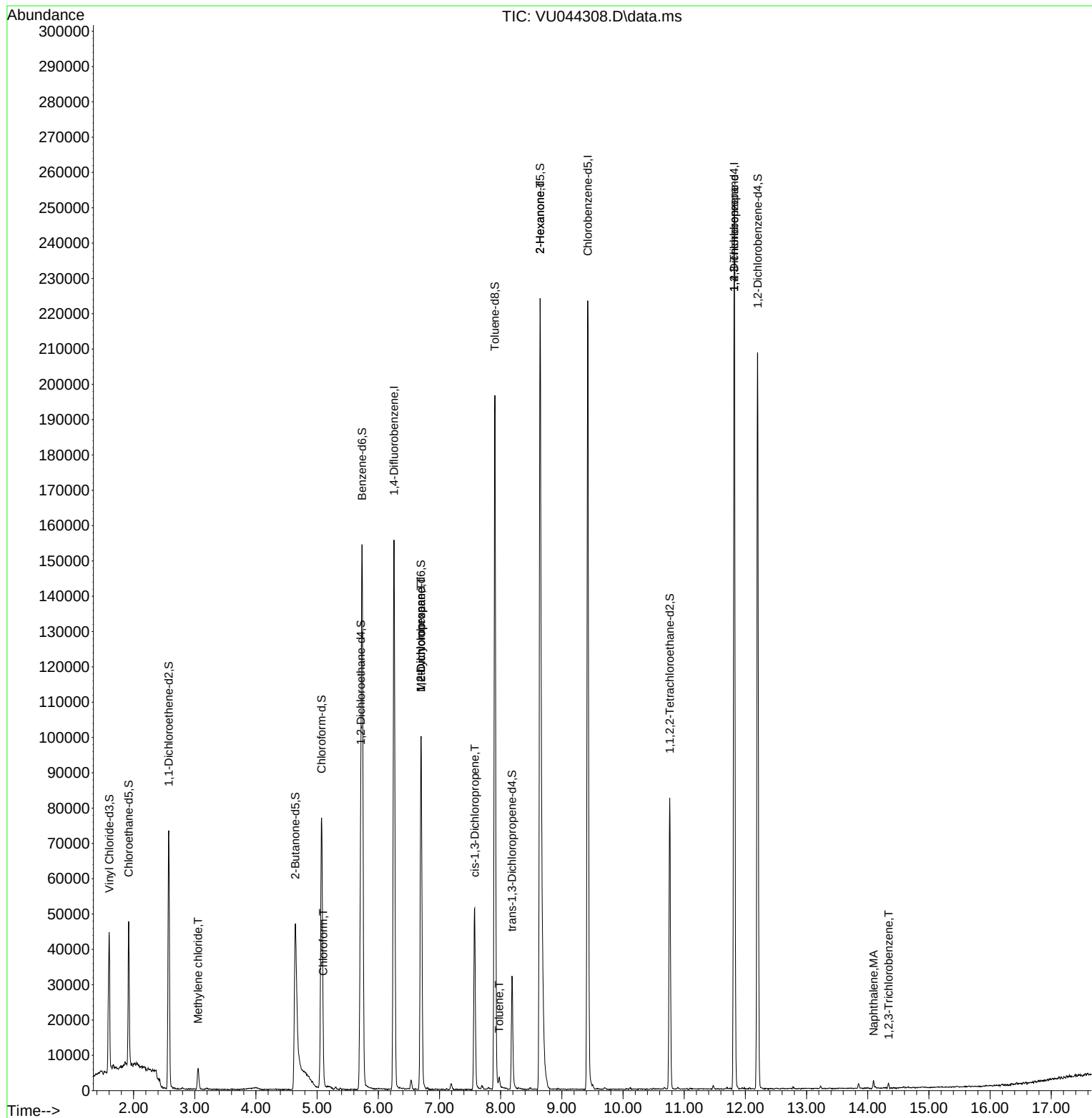
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	127009	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	121282	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	65502	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	24019	3.493	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.800%
7) Chloroethane-d5	1.919	69	28863	4.263	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.200%
11) 1,1-Dichloroethene-d2	2.575	65	14101	3.995	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.000%
20) 2-Butanone-d5	4.645	46	100495	39.686	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.380%
24) Chloroform-d	5.073	84	69287	4.476	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
26) 1,2-Dichloroethane-d4	5.713	65	41647	4.501	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.000%
32) Benzene-d6	5.735	84	139119	4.618	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
36) 1,2-Dichloropropane-d6	6.700	67	46416	4.755	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.000%
41) Toluene-d8	7.906	98	129221	4.623	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.400%
43) trans-1,3-Dichloroprop...	8.185	79	18155	4.010	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.200%
46) 2-Hexanone-d5	8.645	63	109271	50.667	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.340%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	40381	4.653	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.000%
66) 1,2-Dichlorobenzene-d4	12.201	152	53160	4.926	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.600%
Target Compounds						Qvalue
16) Methylene chloride	3.054	84	2710	0.274	ug/L	97
25) Chloroform	5.099	83	2418	0.152	ug/L	99
35) Methylcyclohexane	6.700	83	11228	0.789	ug/L #	17
37) 1,2-Dichloropropane	6.700	63	5244	0.624	ug/L #	87
39) cis-1,3-Dichloropropene	7.578	75	1207	0.087	ug/L #	66
42) Toluene	7.976	91	2108	0.060	ug/L	99
48) 2-Hexanone	8.645	43	12378	2.601	ug/L #	67
61) 1,2,3-Trichloropropane	11.819	75	8219	1.390	ug/L #	67
71) Naphthalene	14.095	128	2225	0.106	ug/L #	89
72) 1,2,3-Trichlorobenzene	14.343	180	634	0.063	ug/L #	81

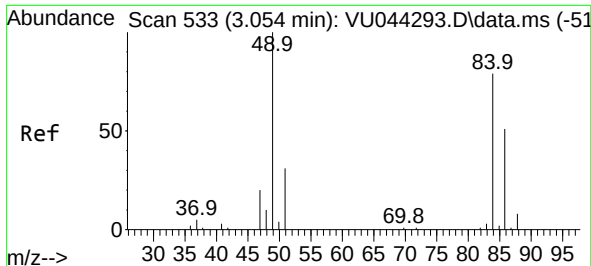
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Jul 03 04:56:00 2021
Response via : Initial Calibration





#16

Methylene chloride

Concen: 0.274 ug/L

RT: 3.054 min Scan# 533

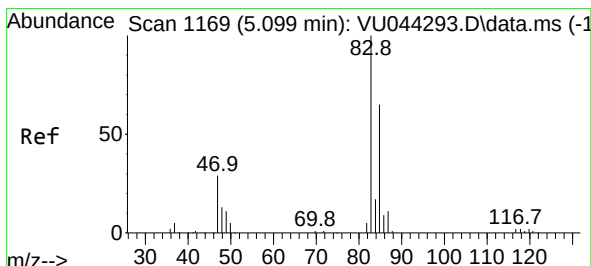
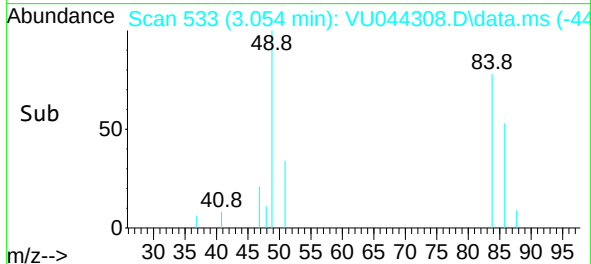
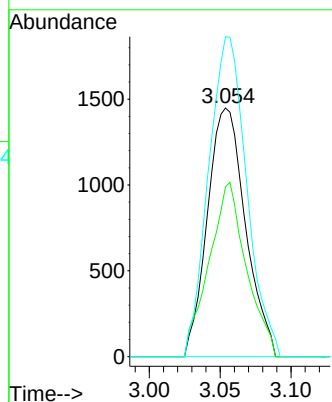
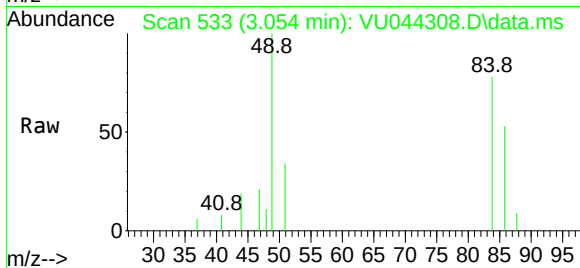
Delta R.T. -0.000 min

Lab File: VU044308.D

Acq: 02 Jul 2021 17:06

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:	84	Resp:	2710
Ion	Ratio	Lower	Upper
84	100		
86	68.4	46.1	85.5
49	128.7	88.4	164.2



#25

Chloroform

Concen: 0.152 ug/L

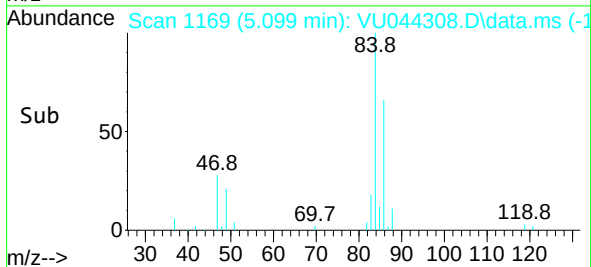
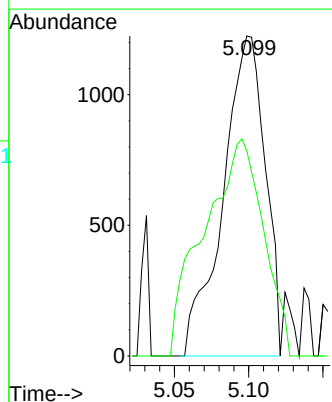
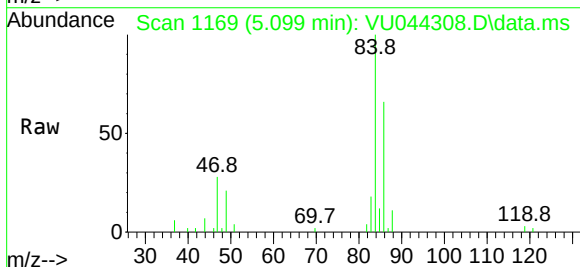
RT: 5.099 min Scan# 1169

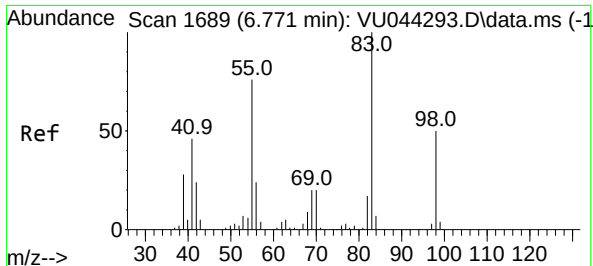
Delta R.T. -0.000 min

Lab File: VU044308.D

Acq: 02 Jul 2021 17:06

Tgt Ion:	83	Resp:	2418
Ion	Ratio	Lower	Upper
83	100		
85	64.2	45.2	84.0





#35

Methylcyclohexane

Concen: 0.789 ug/L

RT: 6.700 min Scan# 1667

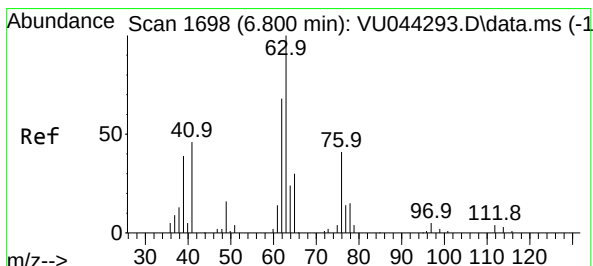
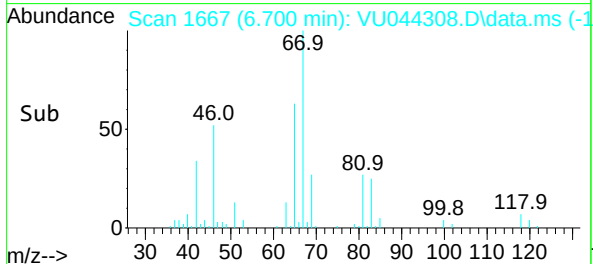
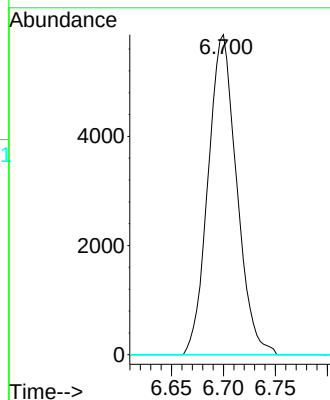
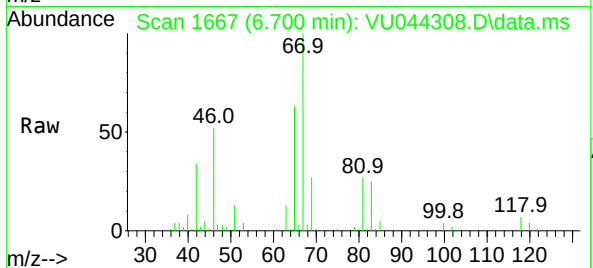
Delta R.T. -0.071 min

Lab File: VU044308.D

Acq: 02 Jul 2021 17:06

Tgt Ion:	83	Resp:	11228
Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.4	95.0#
98	0.0	39.4	59.0#

Instrument :
MSVOA_U
ClientSampleId :



#37

1,2-Dichloropropane

Concen: 0.624 ug/L

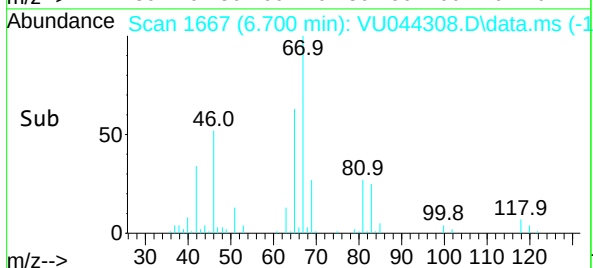
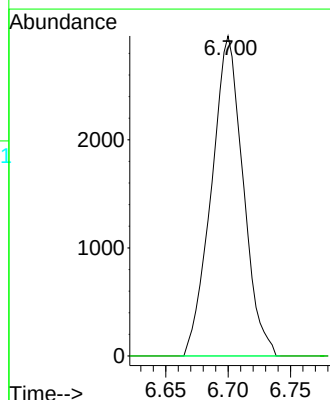
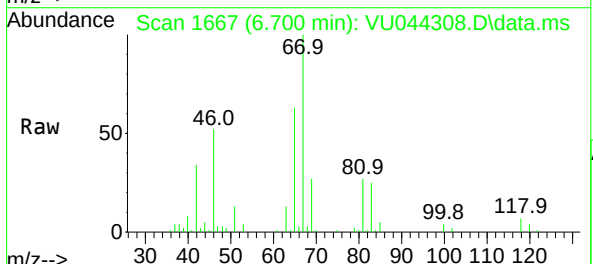
RT: 6.700 min Scan# 1667

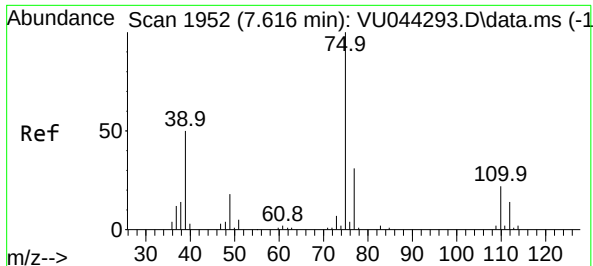
Delta R.T. -0.100 min

Lab File: VU044308.D

Acq: 02 Jul 2021 17:06

Tgt Ion:	63	Resp:	5244
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#



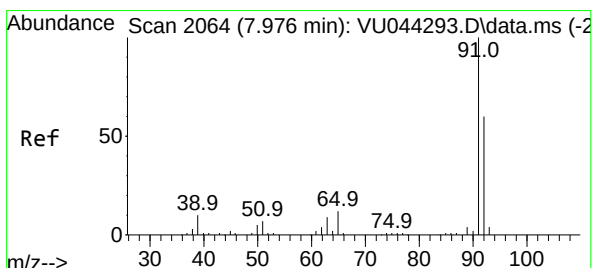
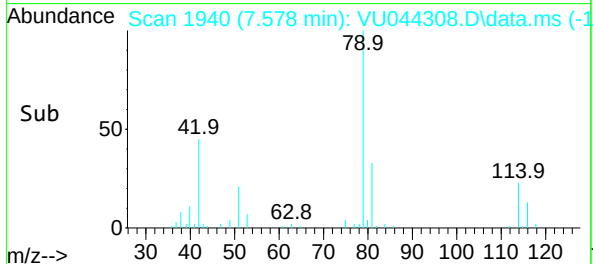
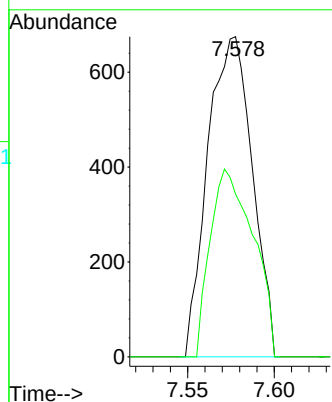
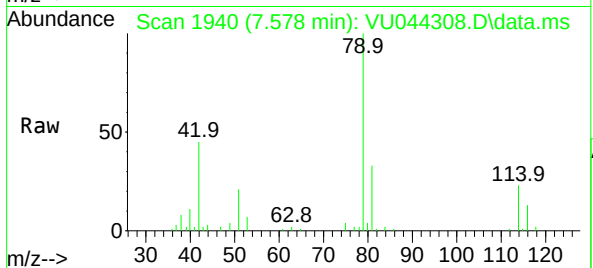


#39

cis-1,3-Dichloropropene
Concen: 0.087 ug/L
RT: 7.578 min Scan# 1940
Delta R.T. -0.039 min
Lab File: VU044308.D
Acq: 02 Jul 2021 17:06

Instrument :
MSVOA_U
ClientSampled :

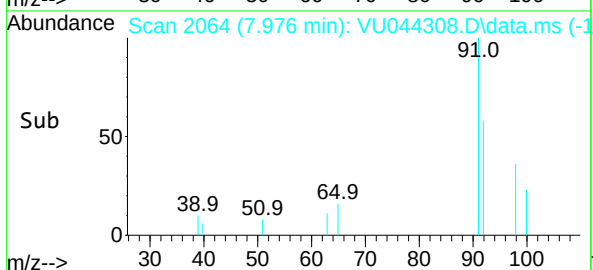
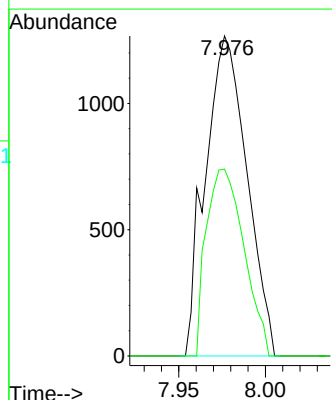
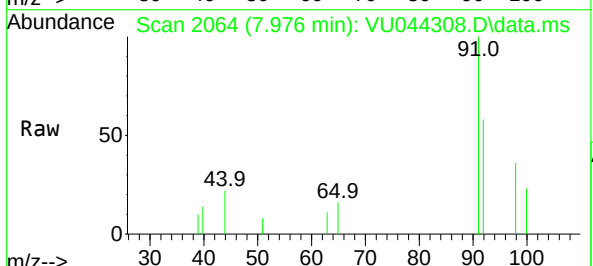
Tgt Ion: 75 Resp: 1207
Ion Ratio Lower Upper
75 100
77 50.8 22.5 41.7#

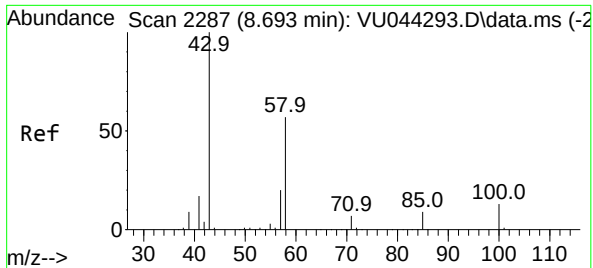


#42

Toluene
Concen: 0.060 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU044308.D
Acq: 02 Jul 2021 17:06

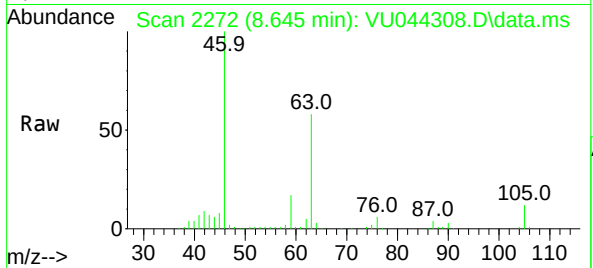
Tgt Ion: 91 Resp: 2108
Ion Ratio Lower Upper
91 100
92 58.4 41.2 76.6



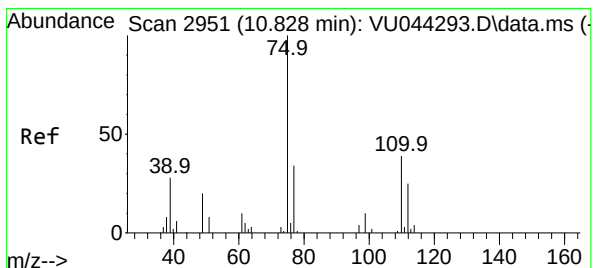
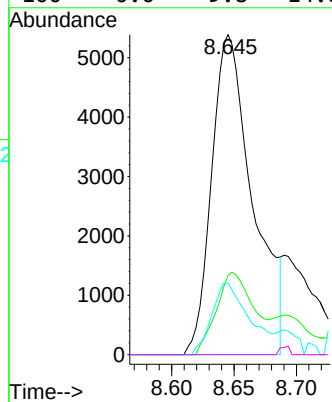
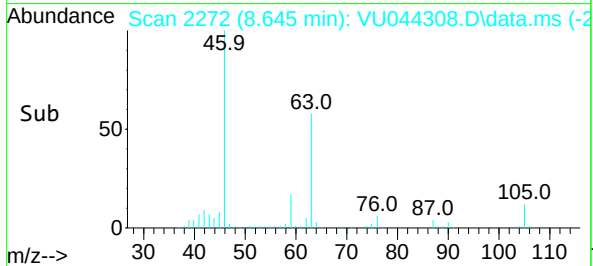


#48
2-Hexanone
Concen: 2.601 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.048 min
Lab File: VU044308.D
Acq: 02 Jul 2021 17:06

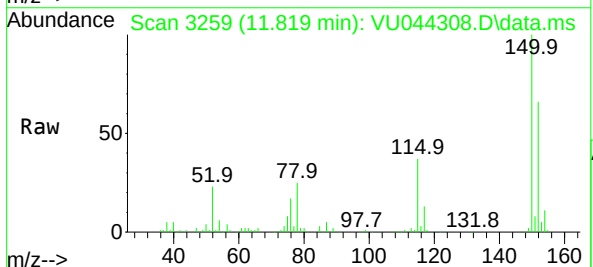
Instrument :
MSVOA_U
ClientSampled :



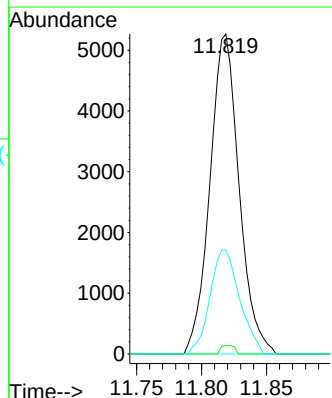
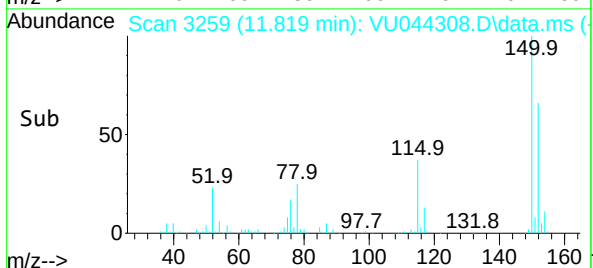
Tgt Ion: 43 Resp: 12378
Ion Ratio Lower Upper
43 100
58 23.4 44.7 67.1#
57 20.4 15.7 23.5
100 0.0 9.8 14.8#

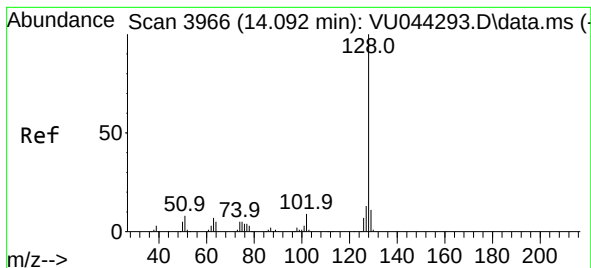


#61
1,2,3-Trichloropropane
Concen: 1.390 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.990 min
Lab File: VU044308.D
Acq: 02 Jul 2021 17:06



Tgt Ion: 75 Resp: 8219
Ion Ratio Lower Upper
75 100
110 1.2 30.5 45.7#
77 33.1 26.1 39.1

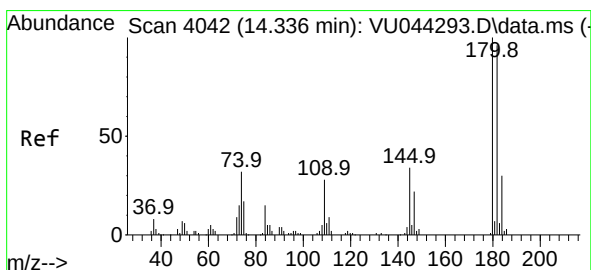
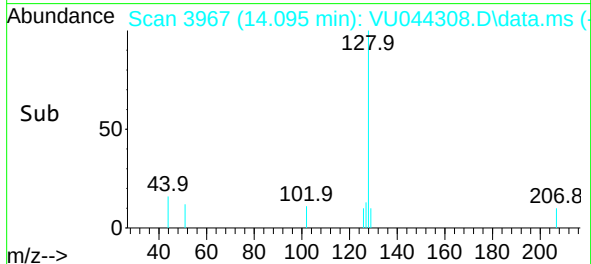
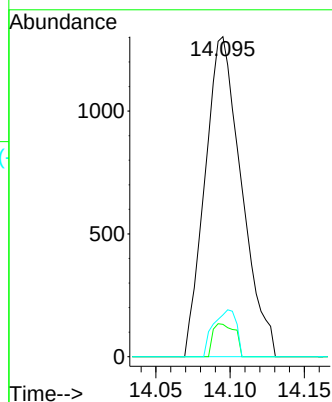
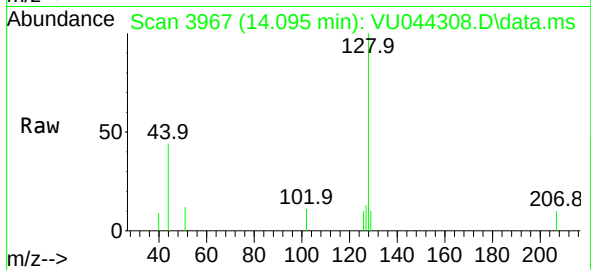




#71
Naphthalene
Concen: 0.106 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU044308.D
Acq: 02 Jul 2021 17:06

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:128 Resp: 2225
Ion Ratio Lower Upper
128 100
129 6.2 8.9 13.3#
127 9.2 10.3 15.5#



#72
1,2,3-Trichlorobenzene
Concen: 0.063 ug/L
RT: 14.343 min Scan# 4044
Delta R.T. 0.006 min
Lab File: VU044308.D
Acq: 02 Jul 2021 17:06

Tgt Ion:180 Resp: 634
Ion Ratio Lower Upper
180 100
182 108.4 76.4 114.6
145 11.8 26.5 39.7#

