

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051521\
 Data File : VU043774.D
 Acq On : 14 May 2021 23:03
 Operator : SY/MD
 Sample : M2380-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 15 01:20:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat May 15 00:49:19 2021
 Response via : Initial Calibration

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

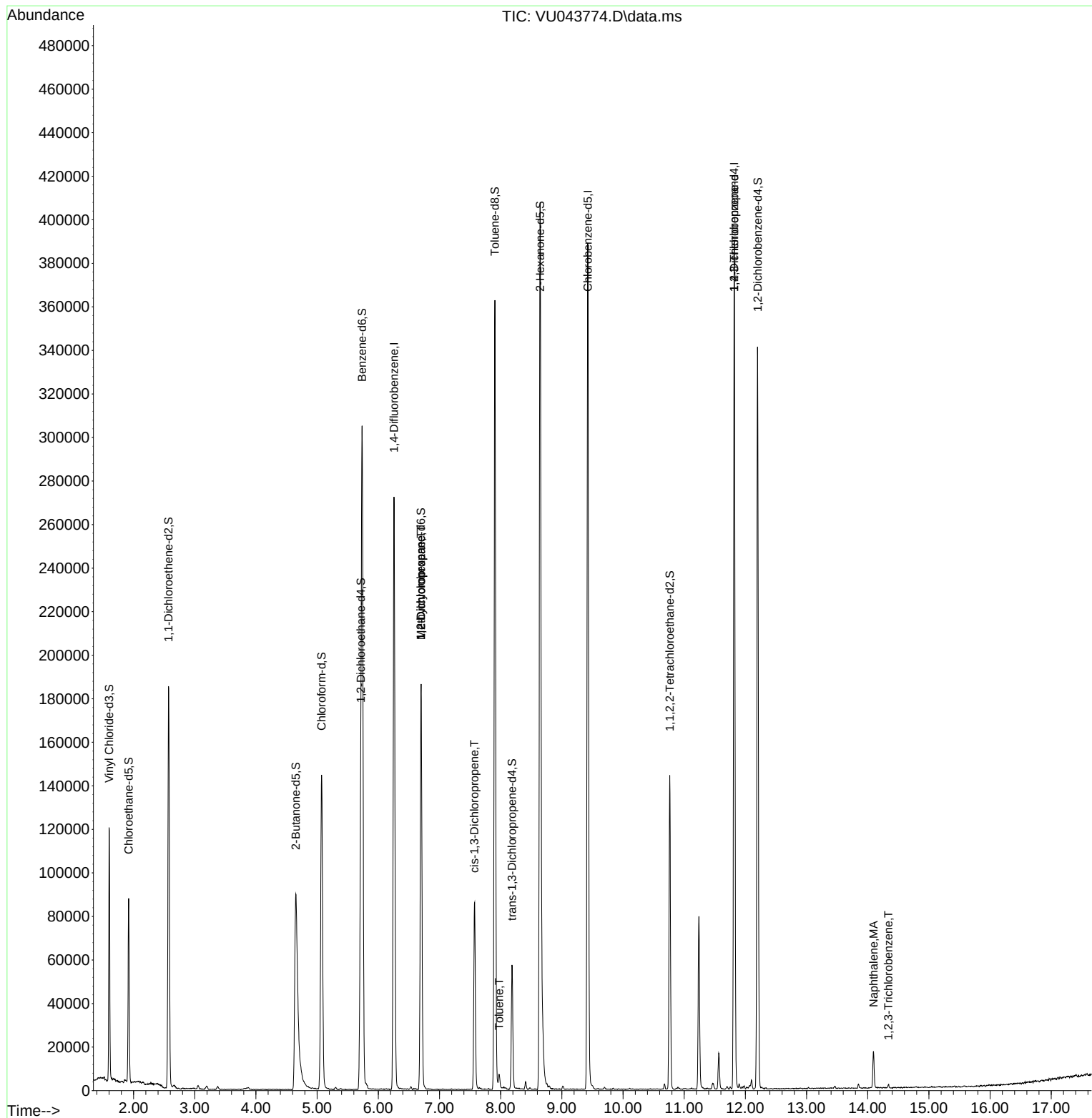
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	221206	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	222959	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	104393	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	82241	5.04	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.80%
7) Chloroethane-d5	1.919	69	60733	5.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.60%
11) 1,1-Dichloroethene-d2	2.571	65	34672	5.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	102.40%
20) 2-Butanone-d5	4.652	46	204573	65.96	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	131.92%#
24) Chloroform-d	5.073	84	136959	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.20%
26) 1,2-Dichloroethane-d4	5.713	65	72521	5.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.80%
32) Benzene-d6	5.735	84	288749	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.00%
36) 1,2-Dichloropropane-d6	6.700	67	91667	5.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.60%
41) Toluene-d8	7.906	98	239794	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.80%
43) trans-1,3-Dichloroprop...	8.185	79	31330	4.68	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.60%
46) 2-Hexanone-d5	8.645	63	151942	50.36	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.72%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	71983	4.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.20%
66) 1,2-Dichlorobenzene-d4	12.201	152	93318	5.36	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.20%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.700	83	20364	0.79	ug/L #	17
37) 1,2-Dichloropropane	6.700	63	9355	0.55	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	2002	0.09	ug/L #	65
42) Toluene	7.976	91	4488	0.07	ug/L	97
61) 1,2,3-Trichloropropane	11.819	75	12704	1.28	ug/L #	68
71) Naphthalene	14.095	128	14503	0.42	ug/L	97
72) 1,2,3-Trichlorobenzene	14.339	180	679	0.04	ug/L	97

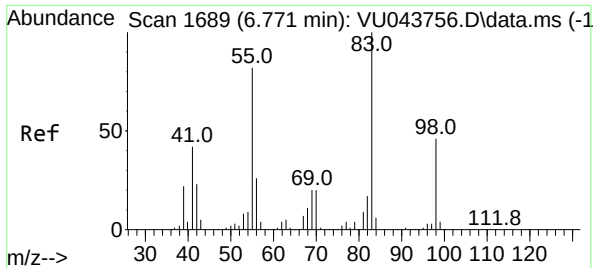
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_U
ClientSampleId :

Quant Time: May 15 01:20:49 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat May 15 00:49:19 2021
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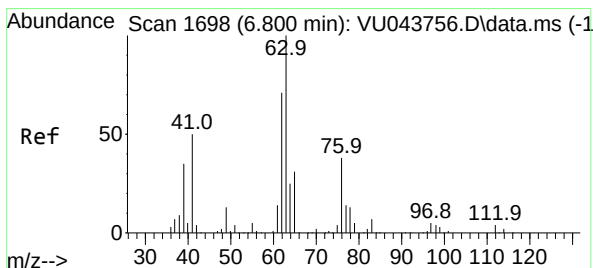
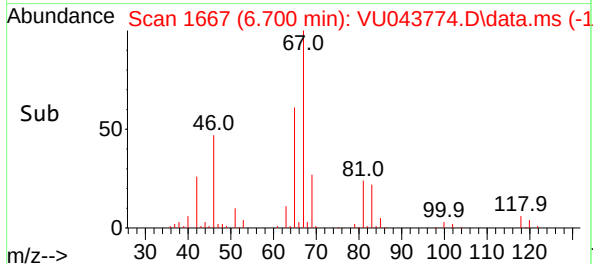
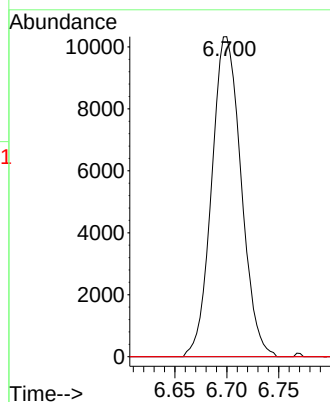
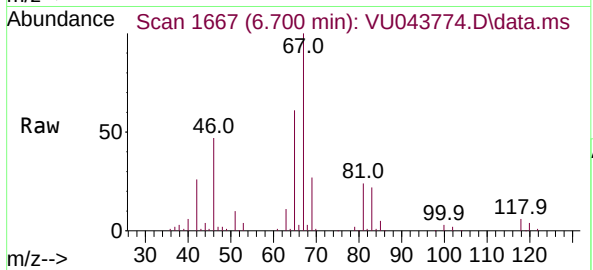




#35
Methylcyclohexane
Concen: 0.79 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU043774.D
Acq: 14 May 2021 23:03

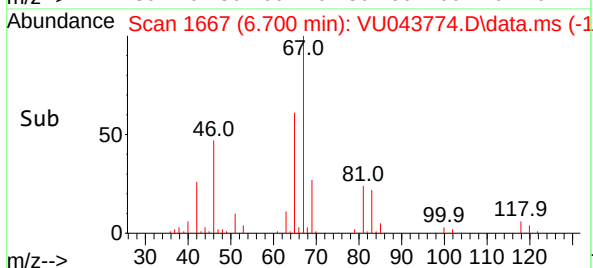
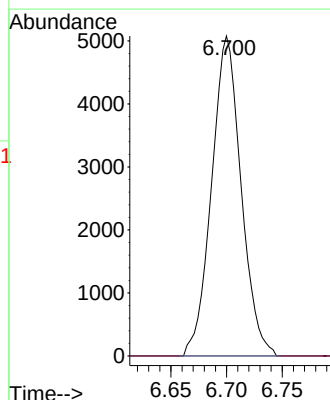
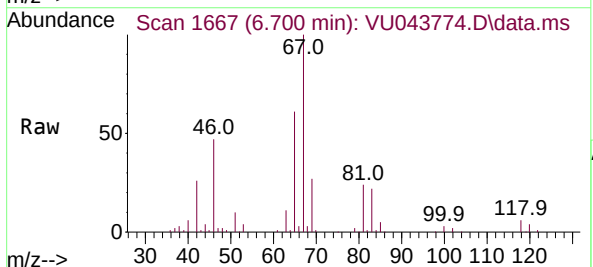
Instrument :
MSVOA_U
ClientSampled :

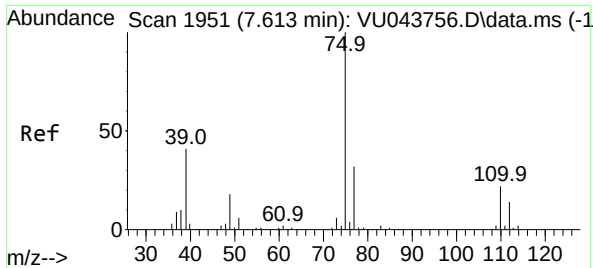
Tgt Ion:	83	Resp:	20364
Ion Ratio	Lower	Upper	
83	100		
55	0.0	64.8	97.2#
98	0.3	35.9	53.9#



#37
1,2-Dichloropropane
Concen: 0.55 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU043774.D
Acq: 14 May 2021 23:03

Tgt Ion:	63	Resp:	9355
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.3	4.9#



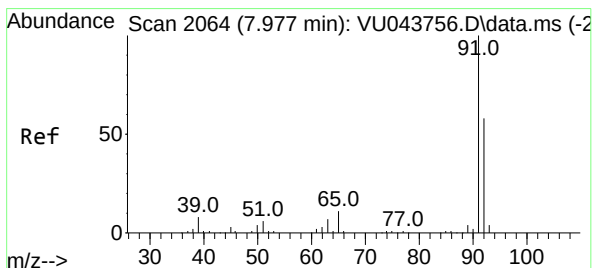
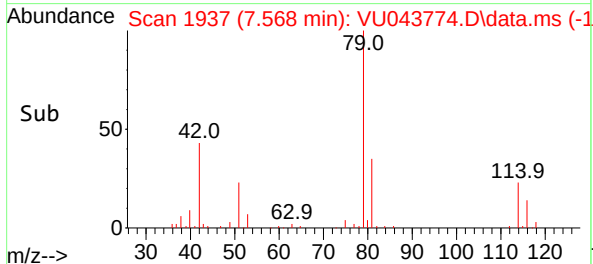
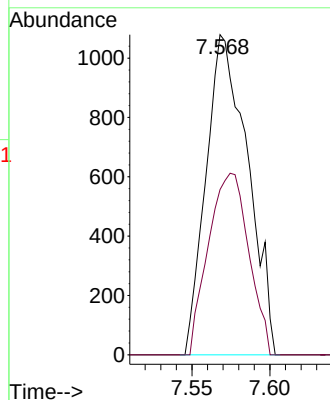
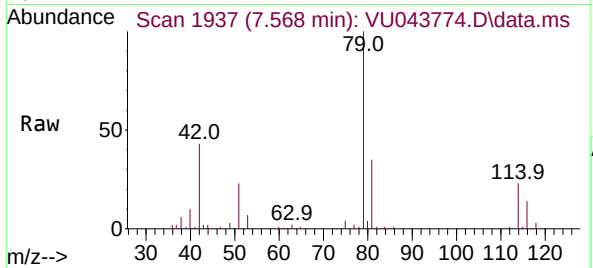


#39

cis-1,3-Dichloropropene
Concen: 0.09 ug/L
RT: 7.568 min Scan# 1937
Delta R.T. -0.045 min
Lab File: VU043774.D
Acq: 14 May 2021 23:03

Instrument :
MSVOA_U
ClientSampled :

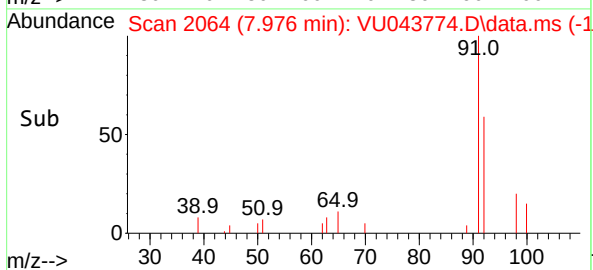
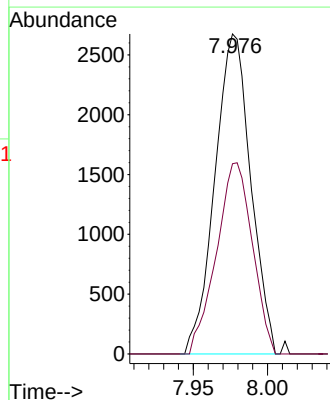
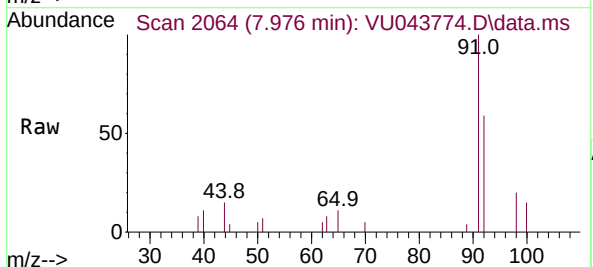
Tgt Ion: 75 Resp: 2002
Ion Ratio Lower Upper
75 100
77 51.6 22.5 41.7#

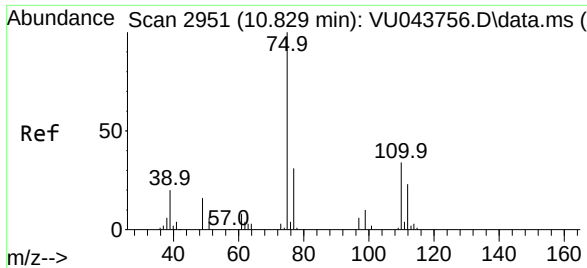


#42

Toluene
Concen: 0.07 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU043774.D
Acq: 14 May 2021 23:03

Tgt Ion: 91 Resp: 4488
Ion Ratio Lower Upper
91 100
92 59.4 40.3 74.8

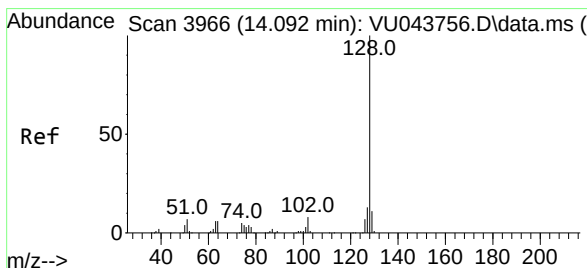
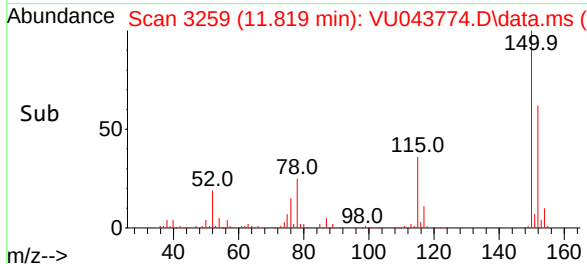
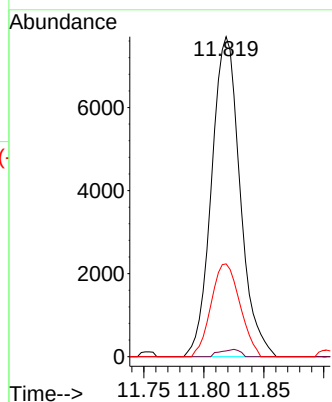
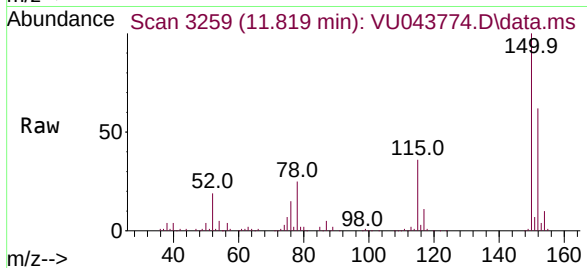




#61
1,2,3-Trichloropropane
Concen: 1.28 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.990 min
Lab File: VU043774.D
Acq: 14 May 2021 23:03

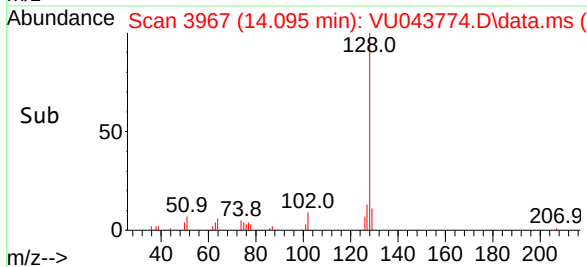
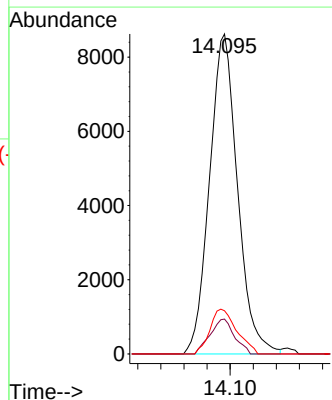
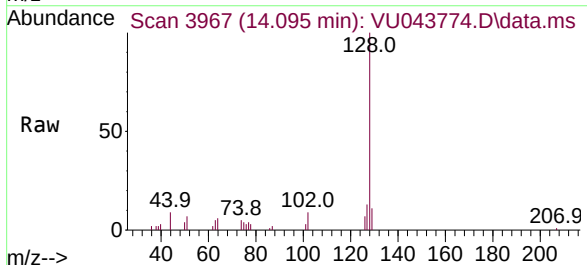
Instrument :
MSVOA_U
ClientSampled :

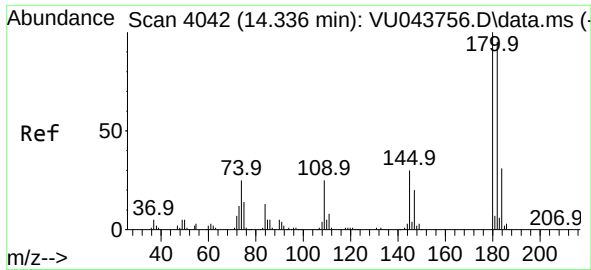
Tgt Ion: 75 Resp: 12704
Ion Ratio Lower Upper
75 100
110 1.6 27.9 41.9#
77 29.4 25.9 38.9



#71
Naphthalene
Concen: 0.42 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU043774.D
Acq: 14 May 2021 23:03

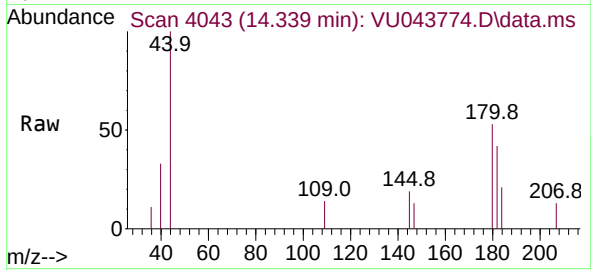
Tgt Ion:128 Resp: 14503
Ion Ratio Lower Upper
128 100
129 9.4 8.7 13.1
127 13.3 10.2 15.4





#72
 1,2,3-Trichlorobenzene
 Concen: 0.04 ug/L
 RT: 14.339 min Scan# 4043
 Delta R.T. 0.003 min
 Lab File: VU043774.D
 Acq: 14 May 2021 23:03

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:180 Resp: 679
 Ion Ratio Lower Upper
 180 100
 182 98.1 77.0 115.4
 145 27.0 24.6 36.8

