

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081921\
 Data File : VU044465.D
 Acq On : 19 Aug 2021 16:07
 Operator : SY/MD
 Sample : M3474-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 20 05:14:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 20 05:12:49 2021
 Response via : Initial Calibration

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

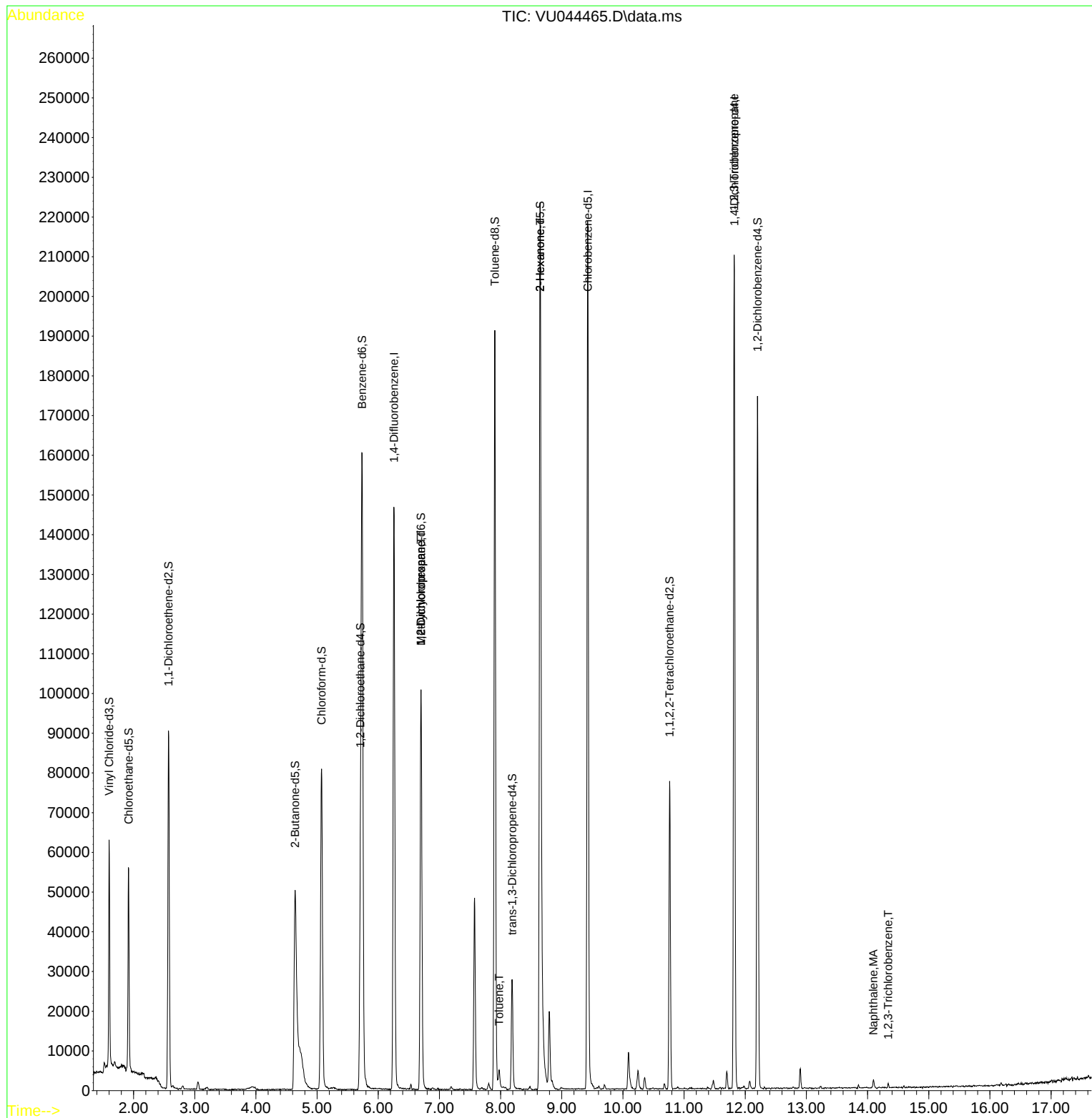
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	116926	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.426	117	117536	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.822	152	54570	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	40184	4.249	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.000%
7) Chloroethane-d5	1.919	69	36740	4.470	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.400%
11) 1,1-Dichloroethene-d2	2.571	65	17568	4.367	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.400%
20) 2-Butanone-d5	4.639	46	107106	40.953	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.900%
24) Chloroform-d	5.073	84	73123	4.373	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.400%
26) 1,2-Dichloroethane-d4	5.710	65	42596	4.671	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.400%
32) Benzene-d6	5.735	84	150177	4.537	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
36) 1,2-Dichloropropane-d6	6.700	67	48190	4.551	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.000%
41) Toluene-d8	7.906	98	126082	4.296	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.000%
43) trans-1,3-Dichloroprop...	8.189	79	16707	4.394	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.800%
46) 2-Hexanone-d5	8.645	63	97155	47.247	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.500%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	39700	4.452	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.000%
66) 1,2-Dichlorobenzene-d4	12.201	152	43899	4.761	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.200%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.700	83	11003	0.669	ug/L #	17
37) 1,2-Dichloropropane	6.700	63	5322	0.510	ug/L #	88
42) Toluene	7.976	91	3173	0.076	ug/L	95
48) 2-Hexanone	8.645	43	11162	2.206	ug/L #	66
61) 1,2,3-Trichloropropane	11.819	75	7599	1.114	ug/L #	66
71) Naphthalene	14.095	128	2235	0.121	ug/L #	90
72) 1,2,3-Trichlorobenzene	14.336	180	417	0.047	ug/L #	75

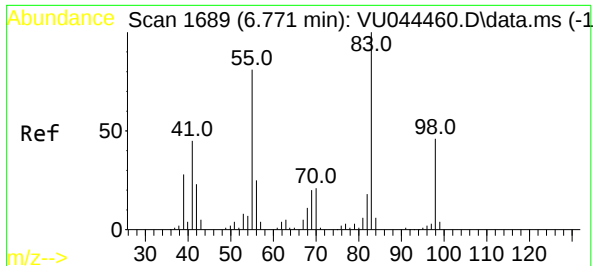
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 0.669 ug/L

RT: 6.700 min Scan# 1667

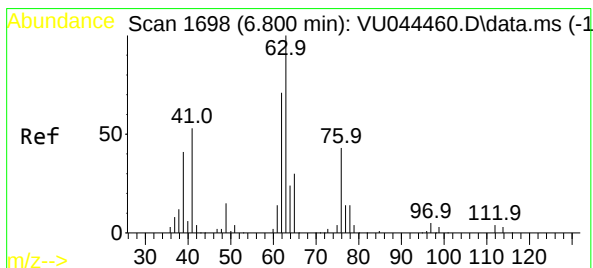
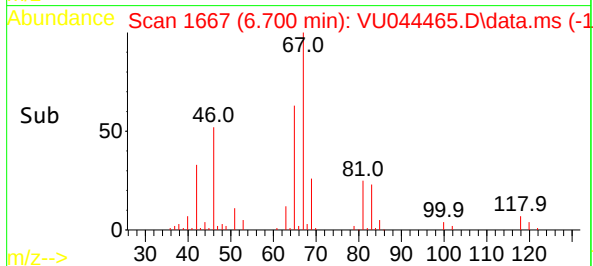
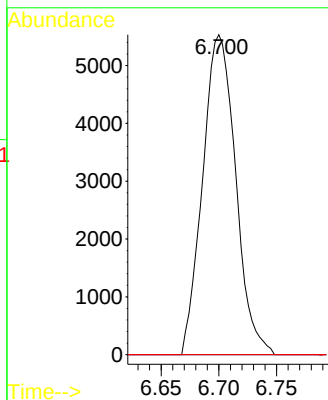
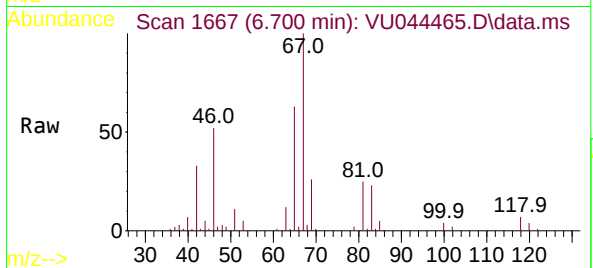
Delta R.T. -0.071 min

Lab File: VU044465.D

Acq: 19 Aug 2021 16:07

Tgt Ion:	83	Resp:	11003
Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.8	97.2#
98	0.8	37.5	56.3#

Instrument :
MSVOA_U
ClientSampled :



#37

1,2-Dichloropropane

Concen: 0.510 ug/L

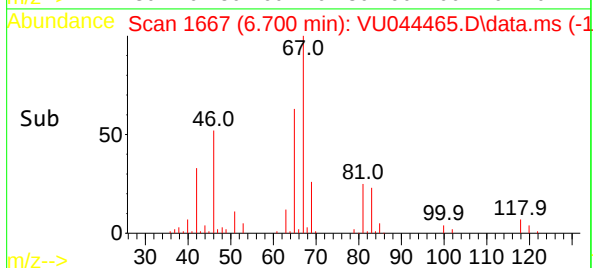
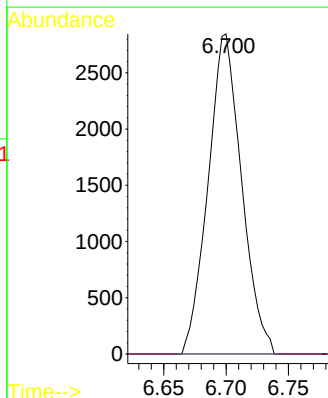
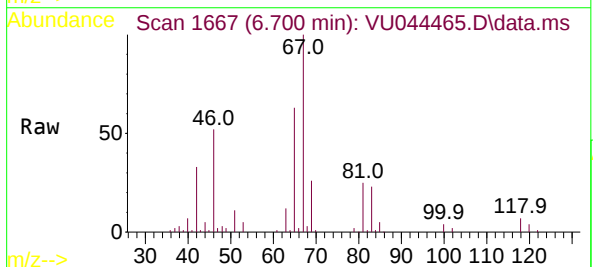
RT: 6.700 min Scan# 1667

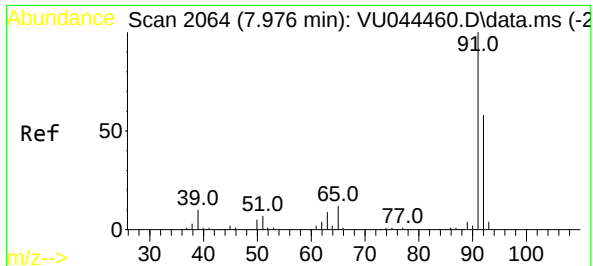
Delta R.T. -0.100 min

Lab File: VU044465.D

Acq: 19 Aug 2021 16:07

Tgt Ion:	63	Resp:	5322
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#

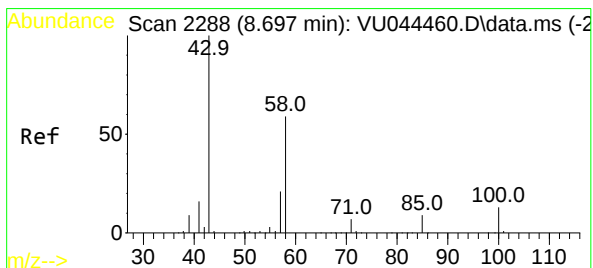
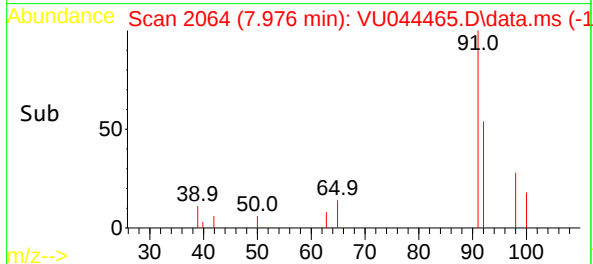
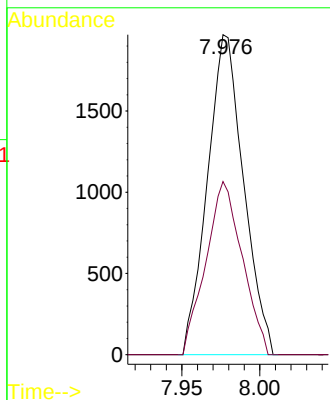
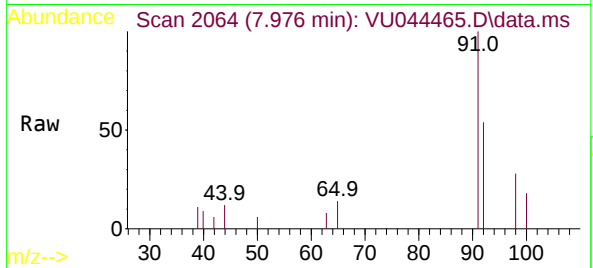




#42
Toluene
Concen: 0.076 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU044465.D
Acq: 19 Aug 2021 16:07

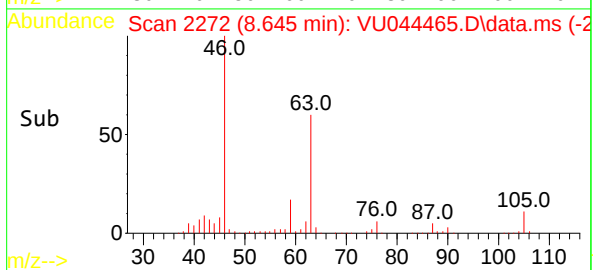
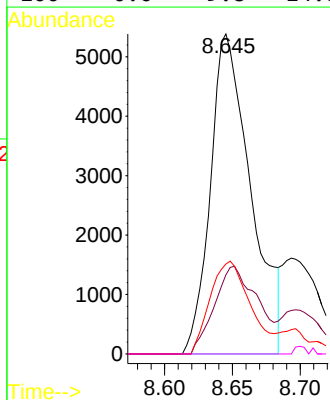
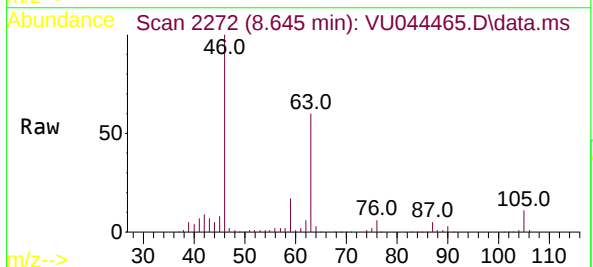
Instrument :
MSVOA_U
ClientSampled :

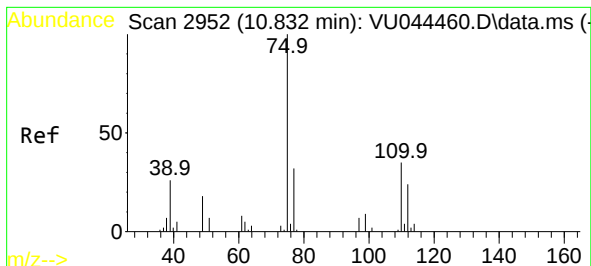
Tgt Ion: 91 Resp: 3173
Ion Ratio Lower Upper
91 100
92 54.1 40.7 75.5



#48
2-Hexanone
Concen: 2.206 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.051 min
Lab File: VU044465.D
Acq: 19 Aug 2021 16:07

Tgt Ion: 43 Resp: 11162
Ion Ratio Lower Upper
43 100
58 29.1 46.5 69.7#
57 28.8 15.8 23.8#
100 0.0 9.8 14.8#

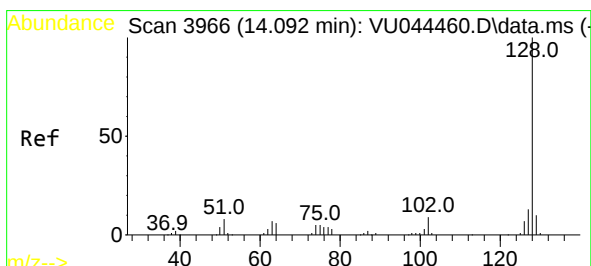
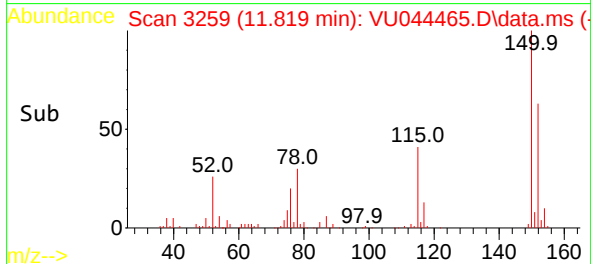
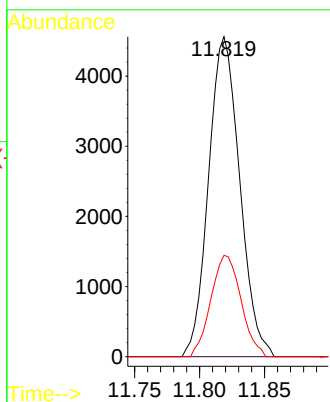
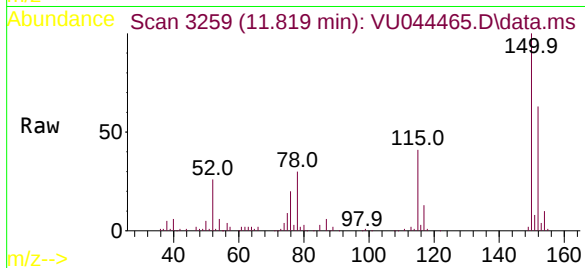




#61
1,2,3-Trichloropropane
Concen: 1.114 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU044465.D
Acq: 19 Aug 2021 16:07

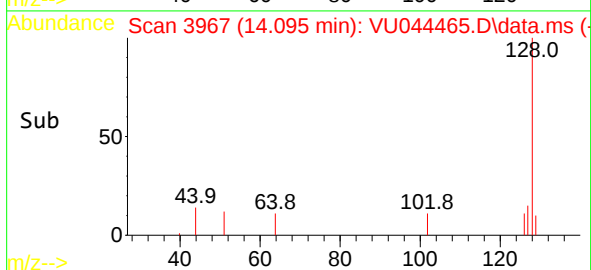
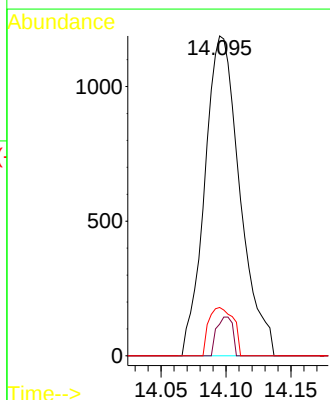
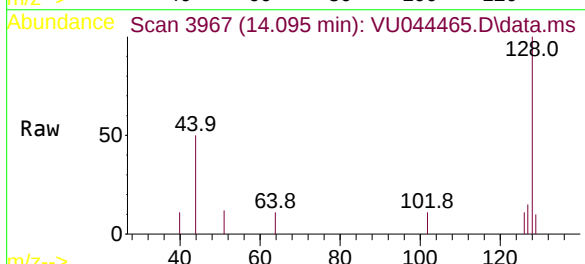
Instrument :
MSVOA_U
ClientSampleId :

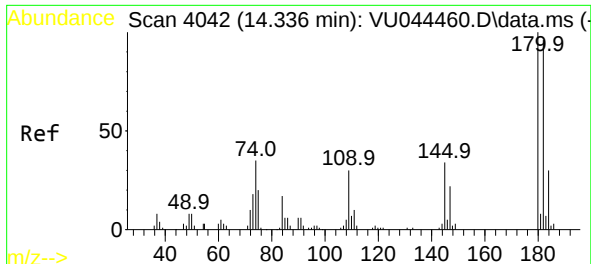
Tgt Ion: 75 Resp: 7599
Ion Ratio Lower Upper
75 100
110 0.0 28.4 42.6#
77 30.6 26.5 39.7



#71
Naphthalene
Concen: 0.121 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU044465.D
Acq: 19 Aug 2021 16:07

Tgt Ion: 128 Resp: 2235
Ion Ratio Lower Upper
128 100
129 5.4 8.6 12.8#
127 10.6 10.4 15.6





#72
 1,2,3-Trichlorobenzene
 Concen: 0.047 ug/L
 RT: 14.336 min Scan# 4042
 Delta R.T. 0.000 min
 Lab File: VU044465.D
 Acq: 19 Aug 2021 16:07

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion:180 Resp: 417
 Ion Ratio Lower Upper
 180 100
 182 80.1 76.4 114.6
 145 4.6 27.1 40.7#

