

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081921\
 Data File : VU044461.D
 Acq On : 19 Aug 2021 10:28
 Operator : SY/MD
 Sample : VU0819WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 20 05:13:30 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)

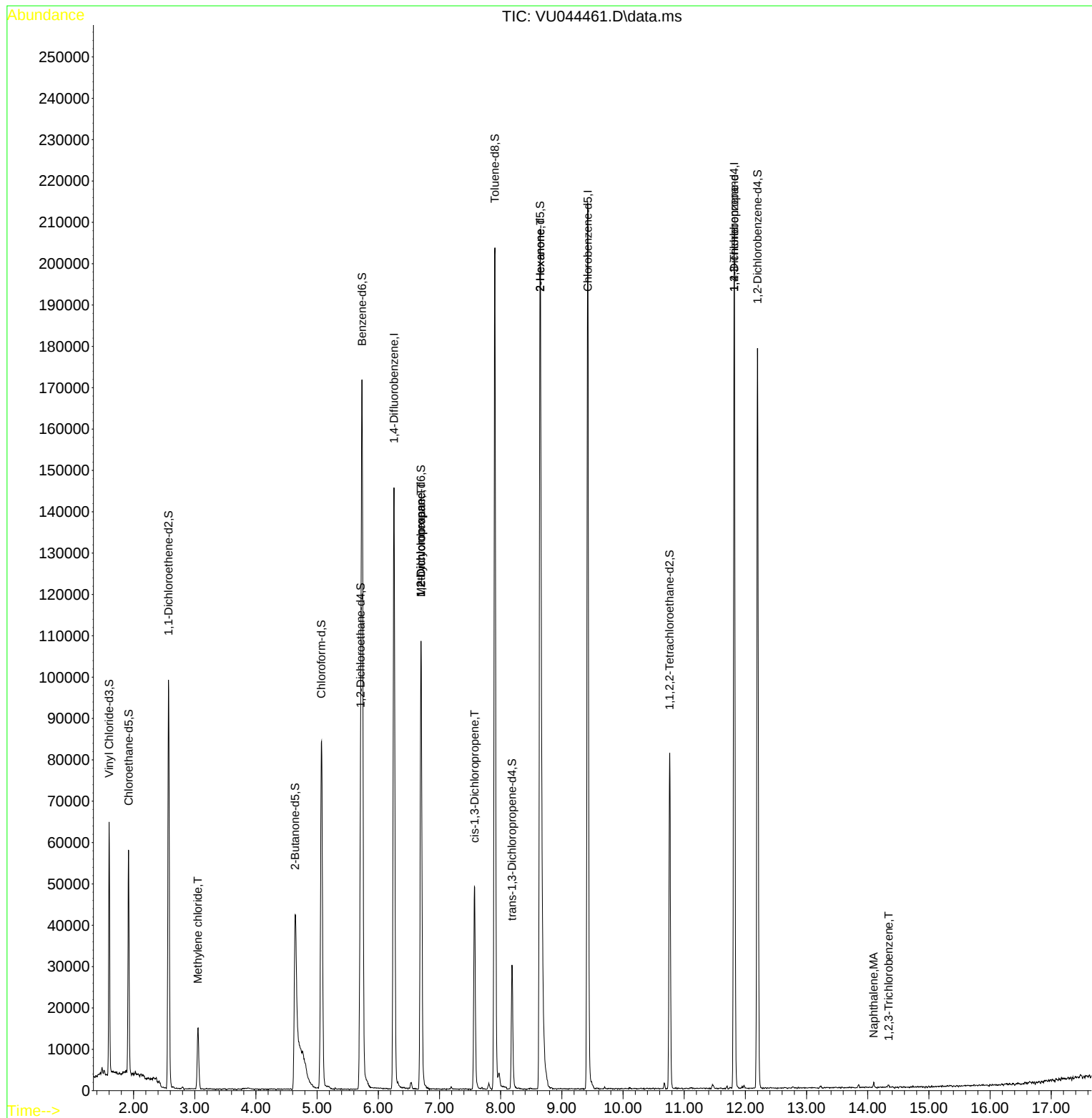
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	117439	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	116592	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	51764	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	42660	4.491	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.800%
7) Chloroethane-d5	1.919	69	38923	4.715	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.400%
11) 1,1-Dichloroethene-d2	2.572	65	19212	4.755	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.000%
20) 2-Butanone-d5	4.642	46	98021	37.316	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	74.640%
24) Chloroform-d	5.070	84	78048	4.647	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
26) 1,2-Dichloroethane-d4	5.710	65	44136	4.819	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.400%
32) Benzene-d6	5.735	84	156243	4.759	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
36) 1,2-Dichloropropane-d6	6.697	67	52492	4.998	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.000%
41) Toluene-d8	7.906	98	136897	4.702	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.000%
43) trans-1,3-Dichloroprop...	8.186	79	17908	4.748	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.000%
46) 2-Hexanone-d5	8.645	63	102354	50.179	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.360%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	41913	4.738	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.800%
66) 1,2-Dichlorobenzene-d4	12.198	152	44334	5.069	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.400%
Target Compounds						Qvalue
16) Methylene chloride	3.051	84	7288	0.543	ug/L	95
35) Methylcyclohexane	6.700	83	11719	0.718	ug/L #	17
37) 1,2-Dichloropropane	6.700	63	5546	0.535	ug/L #	88
39) cis-1,3-Dichloropropene	7.575	75	1211	0.083	ug/L #	80
48) 2-Hexanone	8.649	43	14824	2.954	ug/L #	64
61) 1,2,3-Trichloropropane	11.819	75	7438	1.150	ug/L #	66
71) Naphthalene	14.098	128	1399	0.080	ug/L #	79
72) 1,2,3-Trichlorobenzene	14.343	180	424	0.051	ug/L #	69

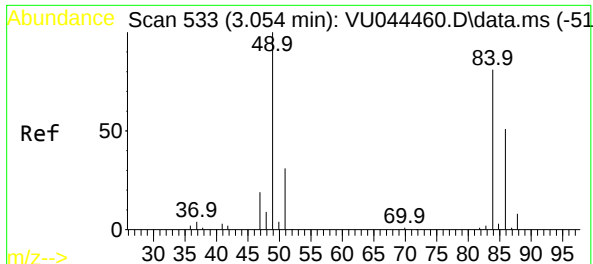
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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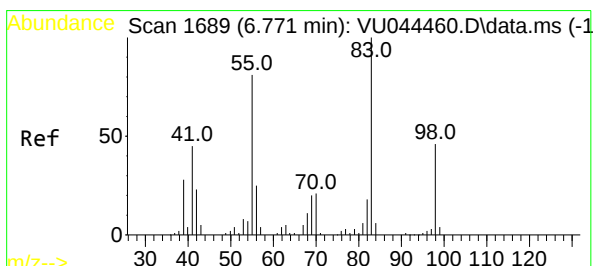
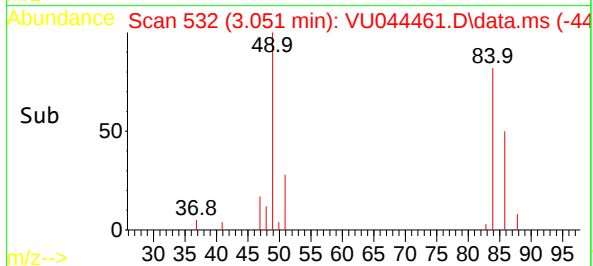
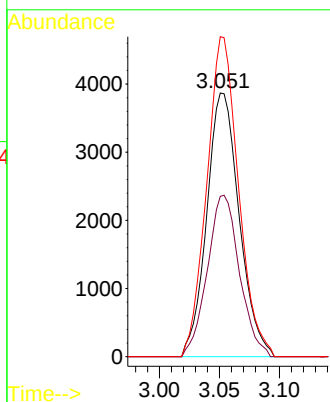
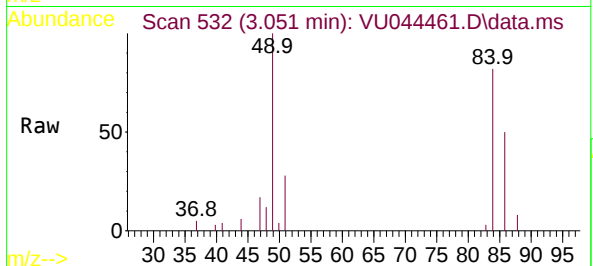




#16
Methylene chloride
Concen: 0.543 ug/L
RT: 3.051 min Scan# 532
Delta R.T. -0.003 min
Lab File: VU044461.D
Acq: 19 Aug 2021 10:28

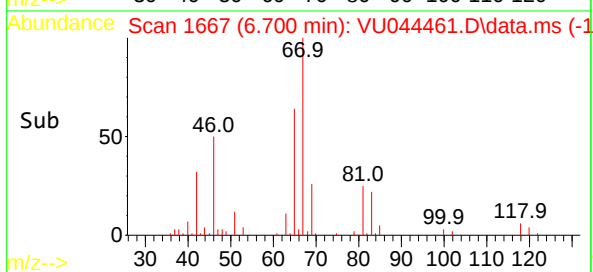
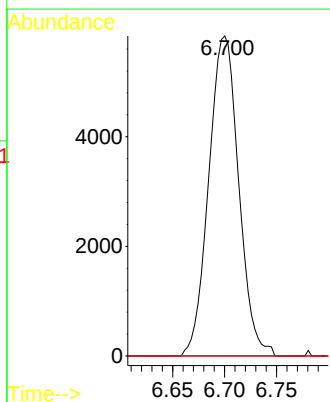
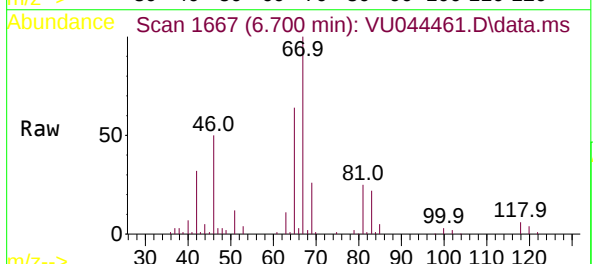
Instrument :
MSVOA_U
ClientSampleId :

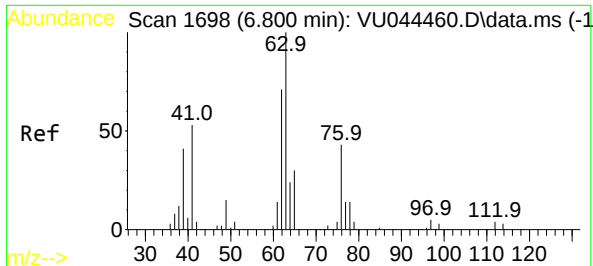
Tgt Ion: 84 Resp: 7288
Ion Ratio Lower Upper
84 100
86 60.8 45.2 84.0
49 121.3 88.8 165.0



#35
Methylcyclohexane
Concen: 0.718 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU044461.D
Acq: 19 Aug 2021 10:28

Tgt Ion: 83 Resp: 11719
Ion Ratio Lower Upper
83 100
55 0.0 64.8 97.2#
98 0.6 37.5 56.3#

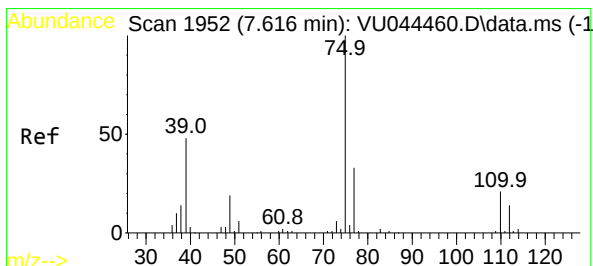
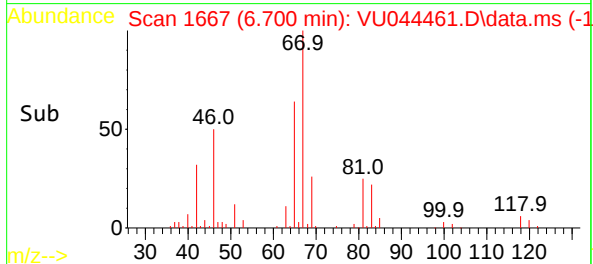
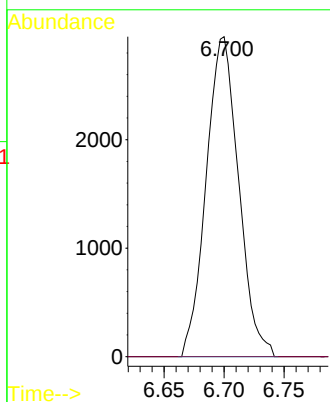
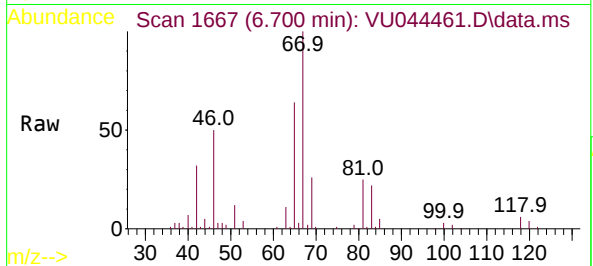




#37
1,2-Dichloropropane
Concen: 0.535 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU044461.D
Acq: 19 Aug 2021 10:28

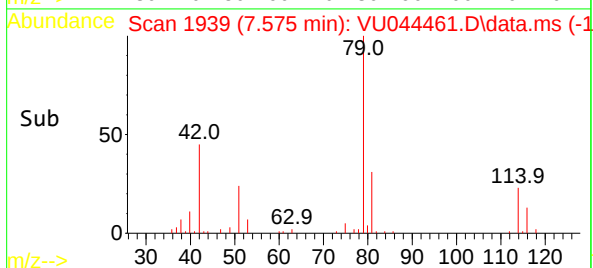
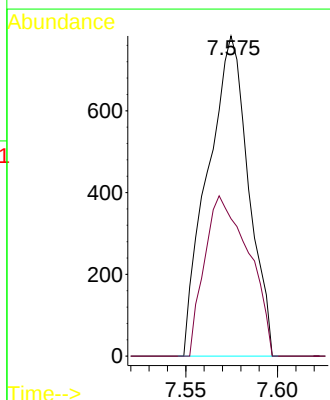
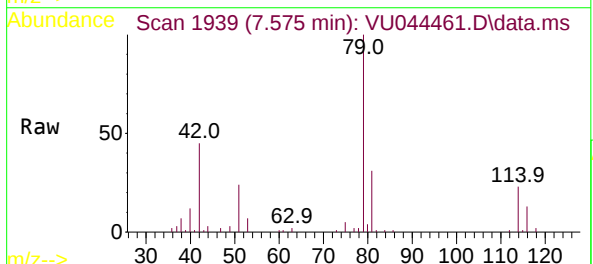
Instrument :
MSVOA_U
ClientSampled :

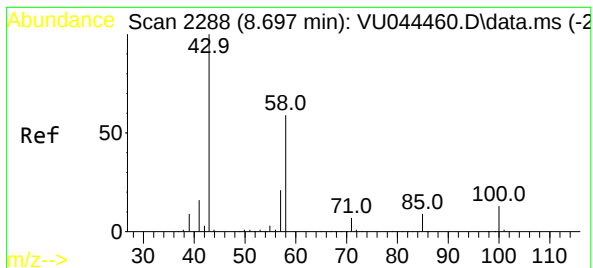
Tgt Ion: 63 Resp: 5546
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#39
cis-1,3-Dichloropropene
Concen: 0.083 ug/L
RT: 7.575 min Scan# 1939
Delta R.T. -0.042 min
Lab File: VU044461.D
Acq: 19 Aug 2021 10:28

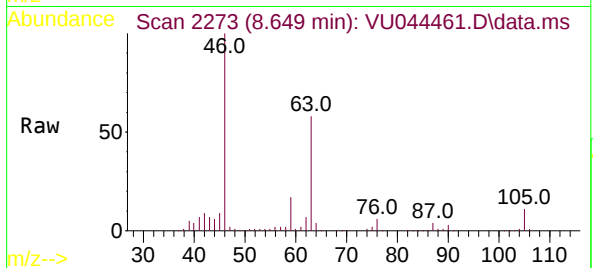
Tgt Ion: 75 Resp: 1211
Ion Ratio Lower Upper
75 100
77 42.9 22.2 41.2#



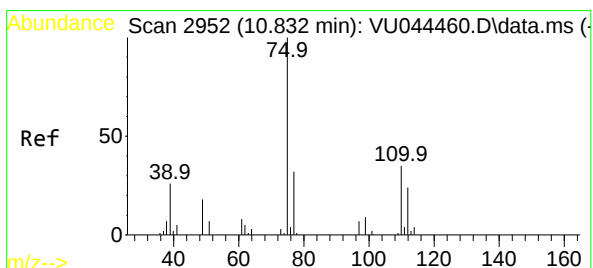
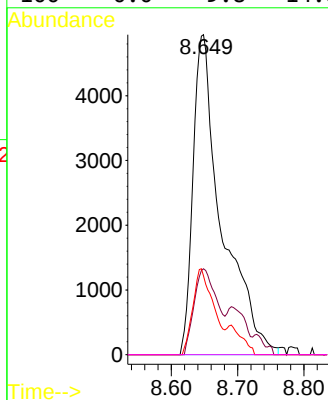
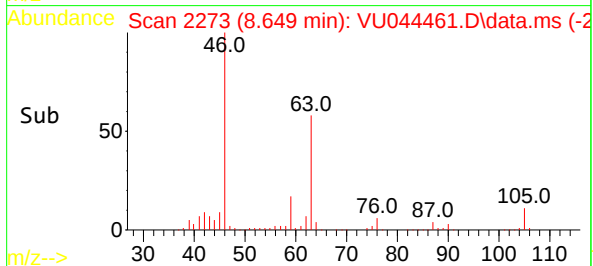


#48
2-Hexanone
Concen: 2.954 ug/L
RT: 8.649 min Scan# 2273
Delta R.T. -0.048 min
Lab File: VU044461.D
Acq: 19 Aug 2021 10:28

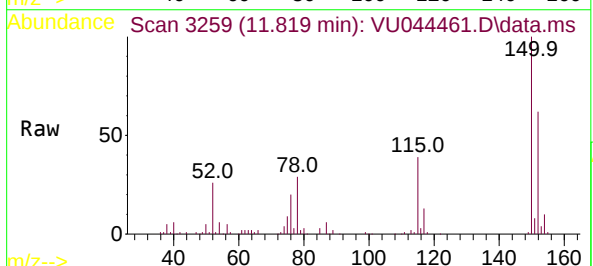
Instrument :
MSVOA_U
ClientSampled :



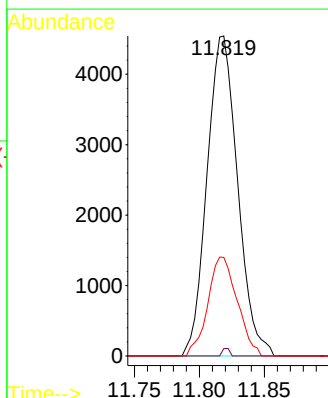
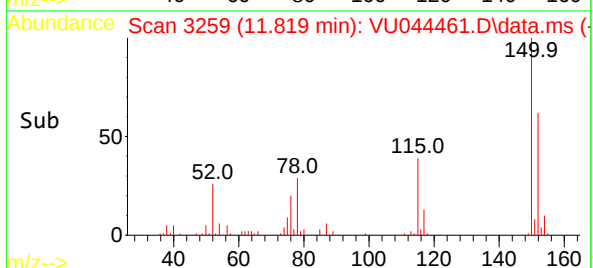
Tgt Ion: 43 Resp: 14824
Ion Ratio Lower Upper
43 100
58 21.6 46.5 69.7#
57 19.5 15.8 23.8
100 0.0 9.8 14.8#

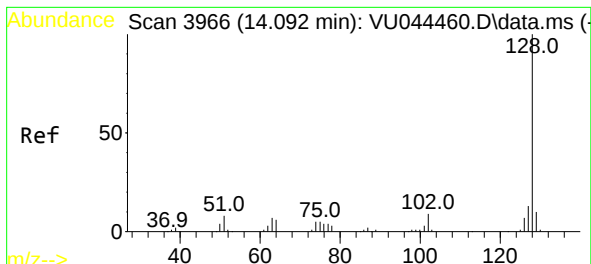


#61
1,2,3-Trichloropropane
Concen: 1.150 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU044461.D
Acq: 19 Aug 2021 10:28



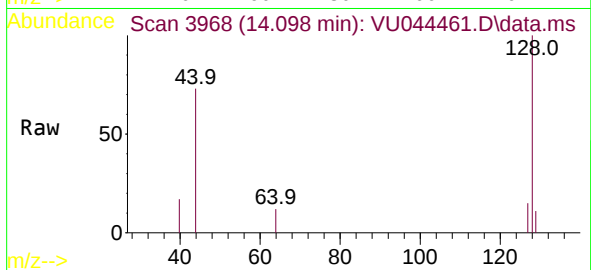
Tgt Ion: 75 Resp: 7438
Ion Ratio Lower Upper
75 100
110 0.6 28.4 42.6#
77 29.7 26.5 39.7



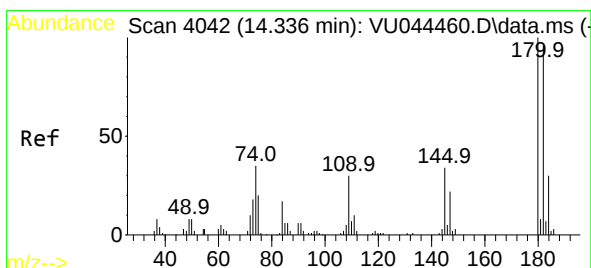
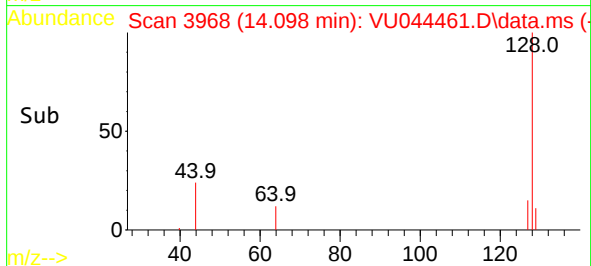
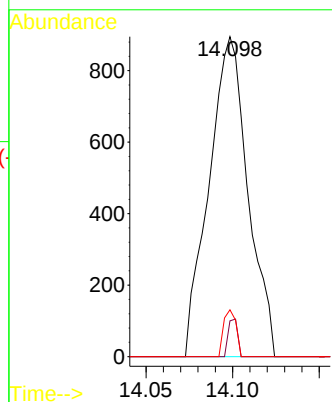


#71
Naphthalene
Concen: 0.080 ug/L
RT: 14.098 min Scan# 3968
Delta R.T. 0.007 min
Lab File: VU044461.D
Acq: 19 Aug 2021 10:28

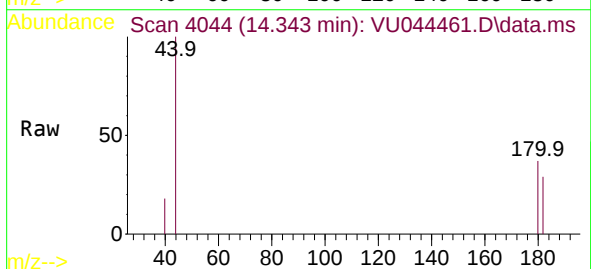
Instrument :
MSVOA_U
ClientSampled :



Tgt Ion:128 Resp: 1399
Ion Ratio Lower Upper
128 100
129 2.9 8.6 12.8#
127 4.7 10.4 15.6#



#72
1,2,3-Trichlorobenzene
Concen: 0.051 ug/L
RT: 14.343 min Scan# 4044
Delta R.T. 0.007 min
Lab File: VU044461.D
Acq: 19 Aug 2021 10:28



Tgt Ion:180 Resp: 424
Ion Ratio Lower Upper
180 100
182 75.7 76.4 114.6#
145 0.0 27.1 40.7#

