

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081921\
 Data File : VU044473.D
 Acq On : 19 Aug 2021 19:21
 Operator : SY/MD
 Sample : M3474-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 20 05:16:02 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)

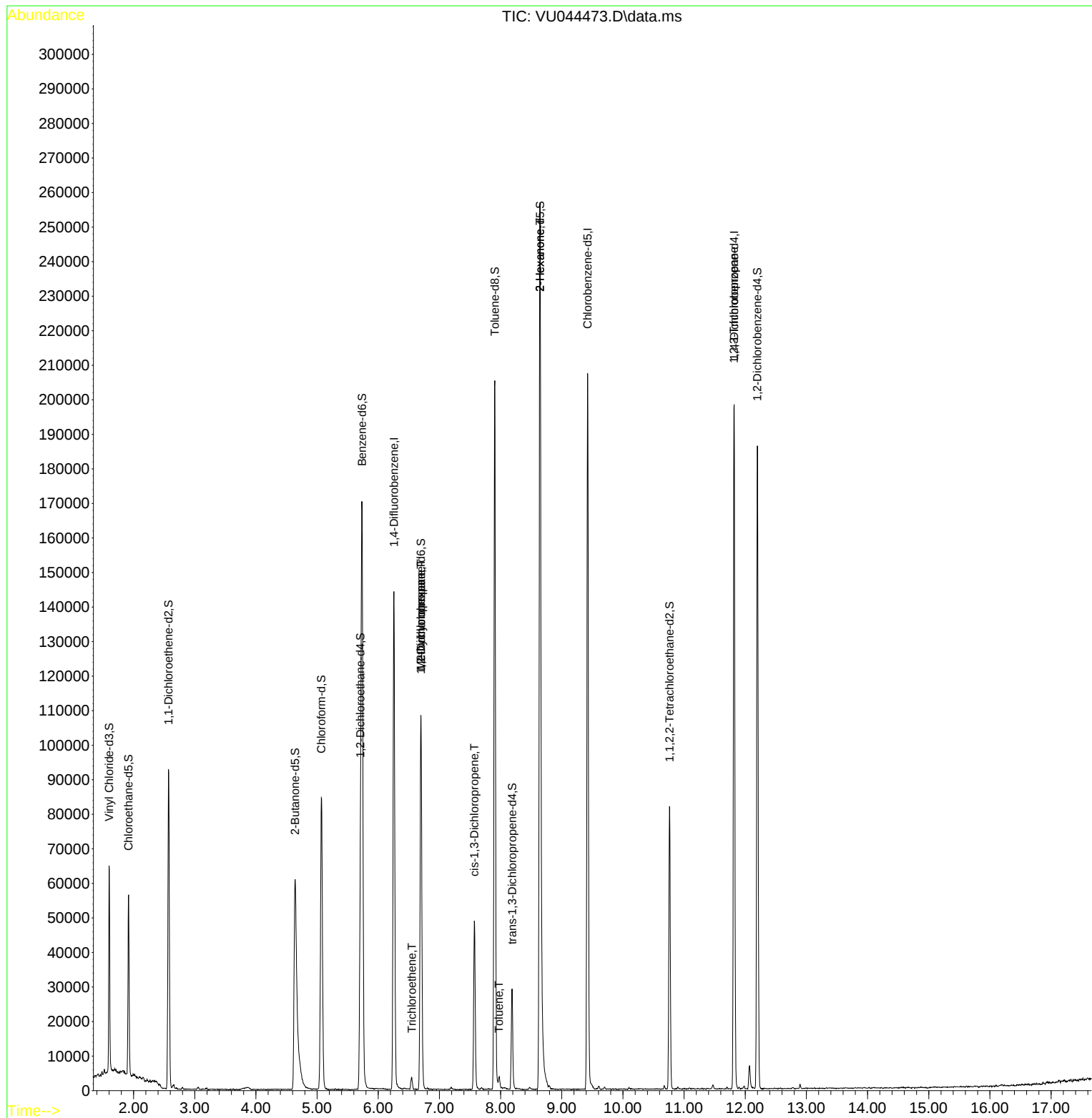
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	112394	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	112060	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	50662	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	42160	4.638	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.800%
7) Chloroethane-d5	1.916	69	38759	4.906	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.200%
11) 1,1-Dichloroethene-d2	2.571	65	18088	4.678	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.600%
20) 2-Butanone-d5	4.642	46	130691	51.986	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.980%
24) Chloroform-d	5.070	84	77813	4.841	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
26) 1,2-Dichloroethane-d4	5.710	65	44017	5.022	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.400%
32) Benzene-d6	5.735	84	157375	4.987	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.800%
36) 1,2-Dichloropropane-d6	6.697	67	51234	5.075	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.600%
41) Toluene-d8	7.906	98	132777	4.745	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.000%
43) trans-1,3-Dichloroprop...	8.189	79	16509	4.554	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.000%
46) 2-Hexanone-d5	8.645	63	106125	54.132	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.260%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	42040	4.945	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.800%
66) 1,2-Dichlorobenzene-d4	12.198	152	46089	5.384	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.600%
Target Compounds						
					Qvalue	
34) Trichloroethene	6.549	95	1006	0.107	ug/L	92
35) Methylcyclohexane	6.697	83	11593	0.740	ug/L #	17
37) 1,2-Dichloropropane	6.700	63	5585	0.561	ug/L #	88
39) cis-1,3-Dichloropropene	7.571	75	1164	0.083	ug/L #	74
42) Toluene	7.973	91	2518	0.064	ug/L	89
48) 2-Hexanone	8.642	43	14589	3.025	ug/L #	70
61) 1,2,3-Trichloropropane	11.815	75	7142	1.128	ug/L #	67

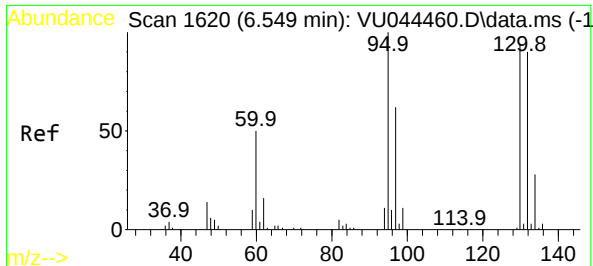
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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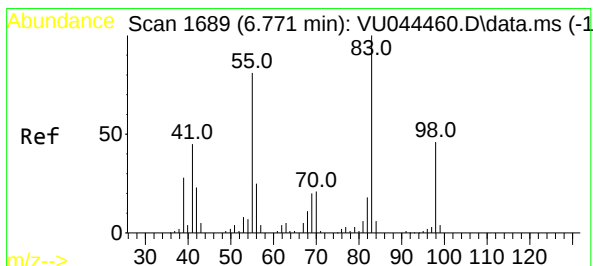
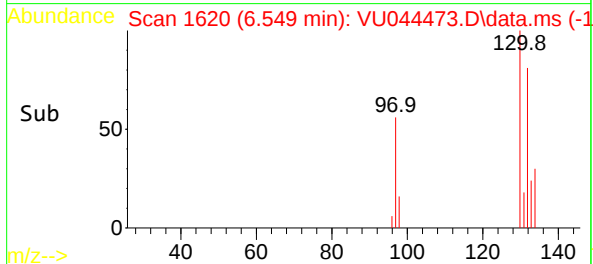
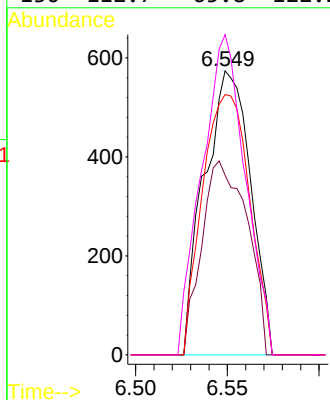
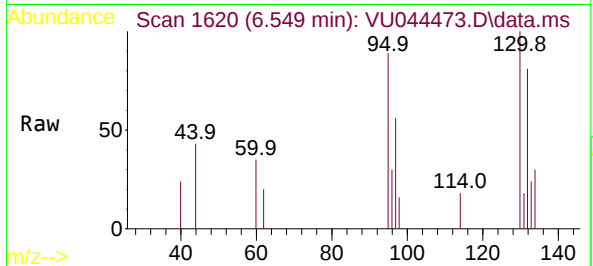


#34
Trichloroethene
Concen: 0.107 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU044473.D
Acq: 19 Aug 2021 19:21

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 95 Resp: 1006

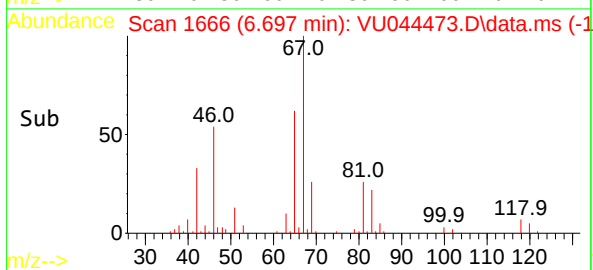
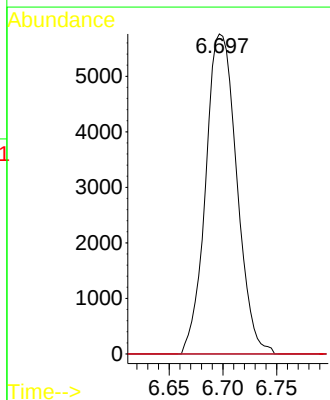
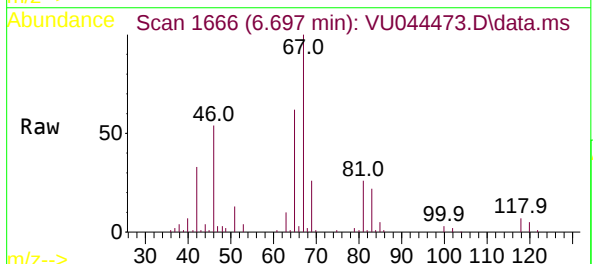
Ion	Ratio	Lower	Upper
95	100		
97	63.2	45.6	84.8
132	91.6	63.4	117.8
130	112.7	65.8	122.2

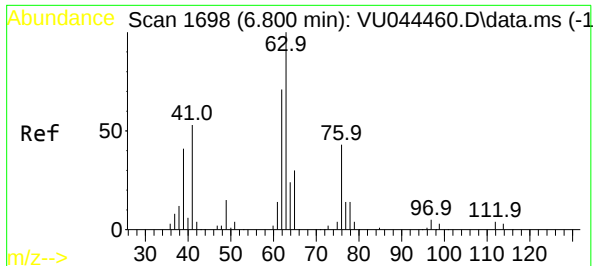


#35
Methylcyclohexane
Concen: 0.740 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.074 min
Lab File: VU044473.D
Acq: 19 Aug 2021 19:21

Tgt Ion: 83 Resp: 11593

Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.8	97.2#
98	0.6	37.5	56.3#



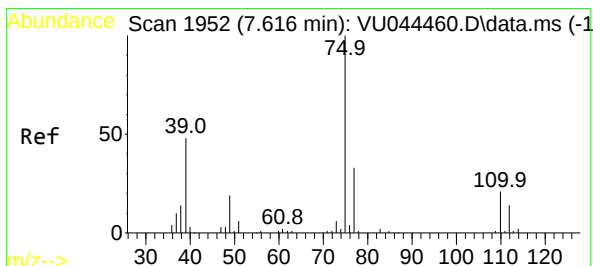
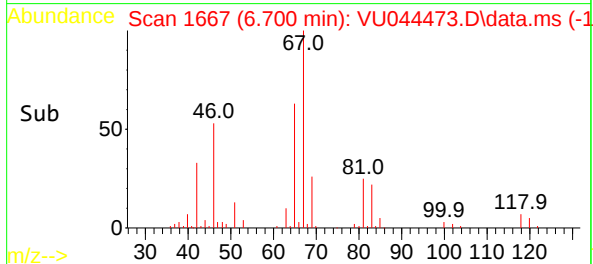
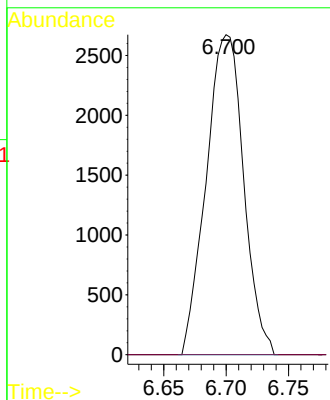
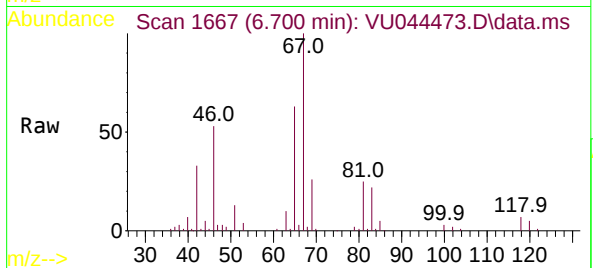


#37

1,2-Dichloropropane
Concen: 0.561 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU044473.D
Acq: 19 Aug 2021 19:21

Instrument :
MSVOA_U
ClientSampled :

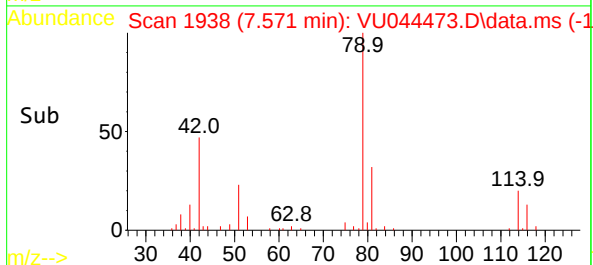
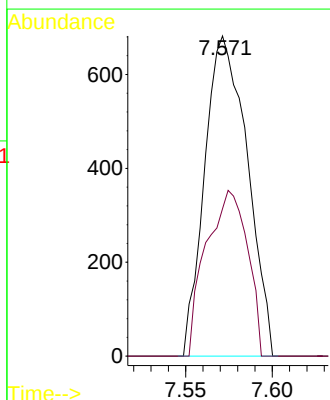
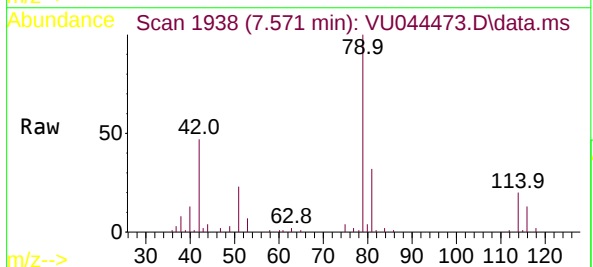
Tgt Ion: 63 Resp: 5585
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#

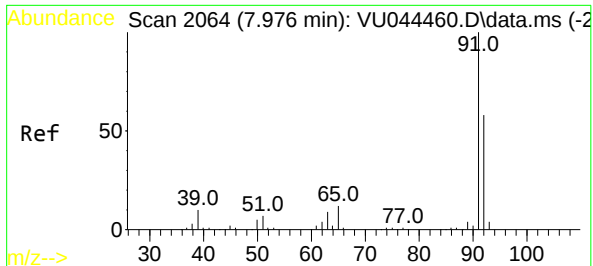


#39

cis-1,3-Dichloropropene
Concen: 0.083 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.045 min
Lab File: VU044473.D
Acq: 19 Aug 2021 19:21

Tgt Ion: 75 Resp: 1164
Ion Ratio Lower Upper
75 100
77 46.0 22.2 41.2#

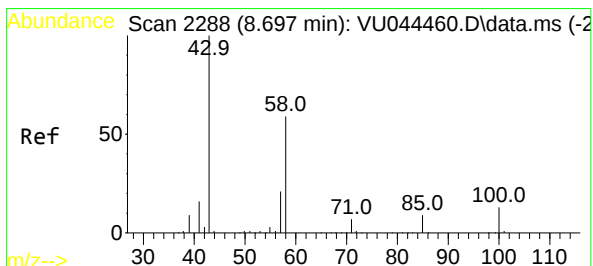
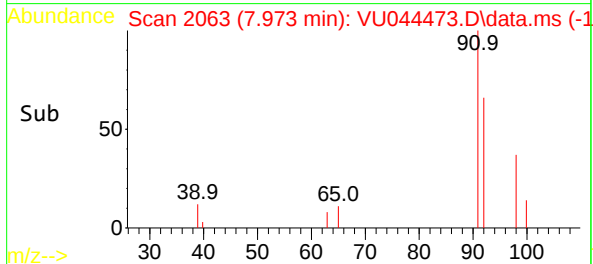
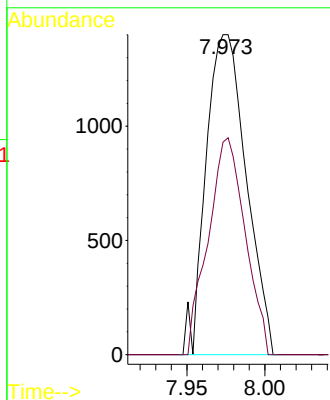
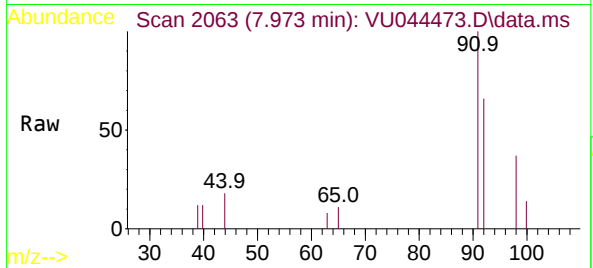




#42
Toluene
Concen: 0.064 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. -0.003 min
Lab File: VU044473.D
Acq: 19 Aug 2021 19:21

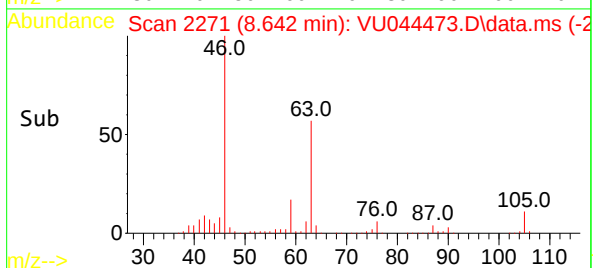
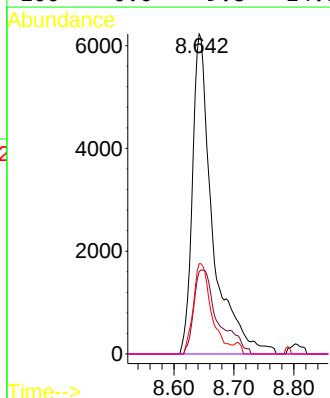
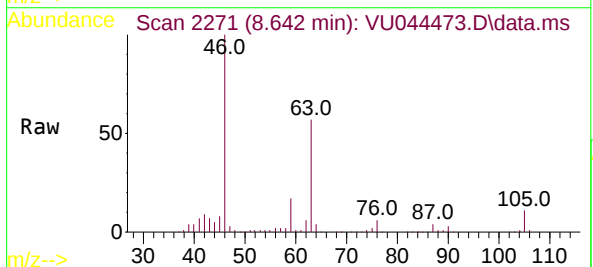
Instrument :
MSVOA_U
ClientSampled :

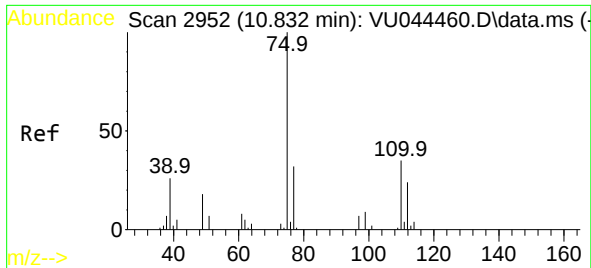
Tgt Ion: 91 Resp: 2518
Ion Ratio Lower Upper
91 100
92 66.4 40.7 75.5



#48
2-Hexanone
Concen: 3.025 ug/L
RT: 8.642 min Scan# 2271
Delta R.T. -0.055 min
Lab File: VU044473.D
Acq: 19 Aug 2021 19:21

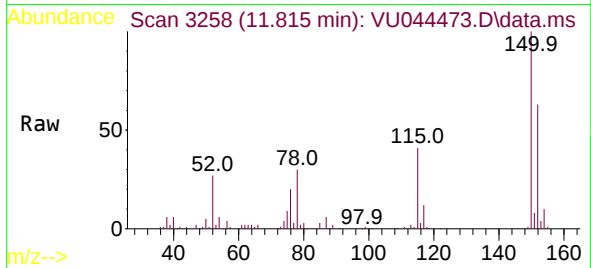
Tgt Ion: 43 Resp: 14589
Ion Ratio Lower Upper
43 100
58 31.2 46.5 69.7#
57 25.6 15.8 23.8#
100 0.0 9.8 14.8#





#61
1,2,3-Trichloropropane
Concen: 1.128 ug/L
RT: 11.815 min Scan# 3258
Delta R.T. 0.984 min
Lab File: VU044473.D
Acq: 19 Aug 2021 19:21

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 7142
Ion Ratio Lower Upper
75 100
110 0.0 28.4 42.6#
77 31.2 26.5 39.7

