

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041521\
 Data File : VU043129.D
 Acq On : 15 Apr 2021 18:32
 Operator : SY/MD
 Sample : M1986-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 16 05:38:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 16 05:01:39 2021
 Response via : Initial Calibration

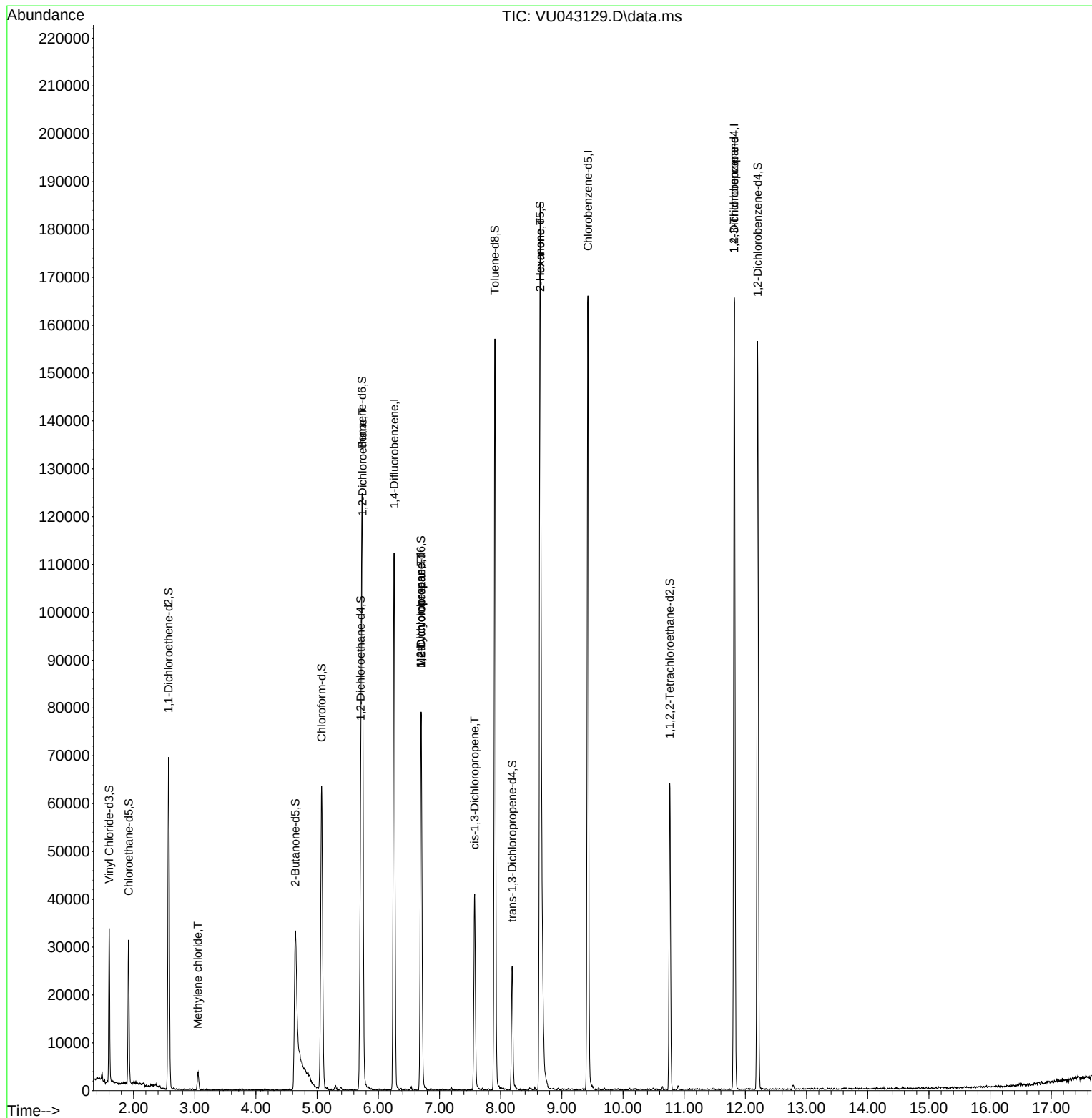
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	85677	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.427	117	83566	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	40880	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	21980	5.05	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.00%
7) Chloroethane-d5	1.919	69	20837	5.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.60%
11) 1,1-Dichloroethene-d2	2.571	65	13119	5.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	104.00%
20) 2-Butanone-d5	4.645	46	78435	41.05	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.10%
24) Chloroform-d	5.073	84	54906	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.20%
26) 1,2-Dichloroethane-d4	5.713	65	37288	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.60%
32) Benzene-d6	5.735	84	103613	5.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.40%
36) 1,2-Dichloropropane-d6	6.700	67	33682	5.22	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.40%
41) Toluene-d8	7.906	98	96729	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.60%
43) trans-1,3-Dichloroprop...	8.189	79	13864	4.87	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.40%
46) 2-Hexanone-d5	8.645	63	74725	52.58	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.16%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	29446	5.19	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.80%
66) 1,2-Dichlorobenzene-d4	12.201	152	37945	5.41	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.20%
Target Compounds						
16) Methylene chloride	3.051	84	1396	0.23	ug/L	# 71
27) 1,2-Dichloroethane	5.742	62	831	0.10	ug/L	# 74
35) Methylcyclohexane	6.700	83	7906	0.93	ug/L	# 19
37) 1,2-Dichloropropane	6.700	63	4239	0.67	ug/L	# 87
39) cis-1,3-Dichloropropene	7.574	75	1294	0.14	ug/L	# 79
48) 2-Hexanone	8.648	43	12463	3.01	ug/L	# 63
61) 1,2,3-Trichloropropane	11.819	75	5494	1.30	ug/L	# 57

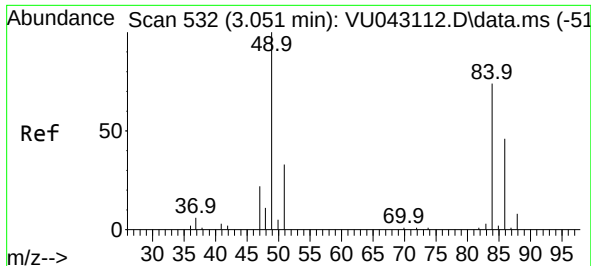
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041521\
Data File : VU043129.D
Acq On : 15 Apr 2021 18:32
Operator : SY/MD
Sample : M1986-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 16 05:38:25 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 16 05:01:39 2021
Response via : Initial Calibration

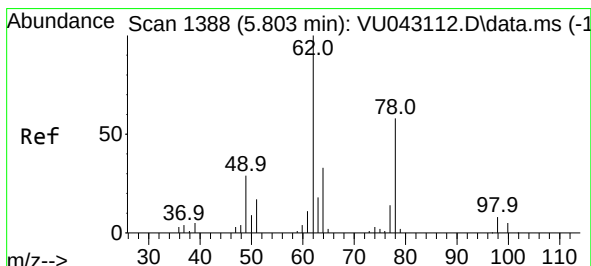
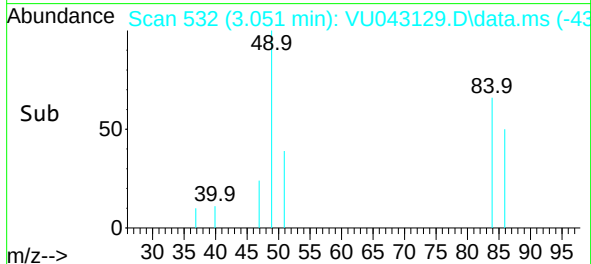
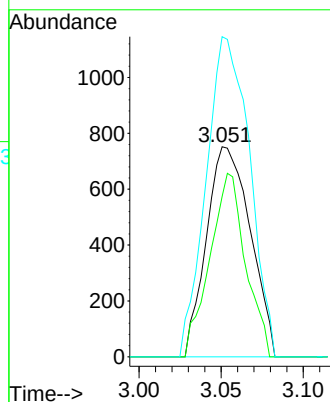
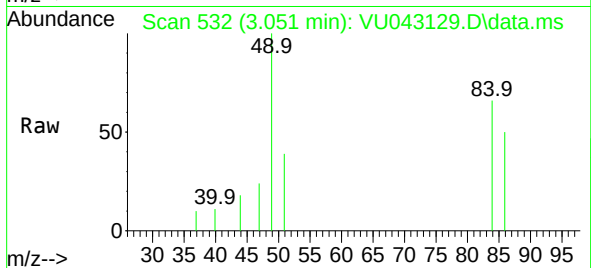




#16
Methylene chloride
Concen: 0.23 ug/L
RT: 3.051 min Scan# 532
Delta R.T. -0.000 min
Lab File: VU043129.D
Acq: 15 Apr 2021 18:32

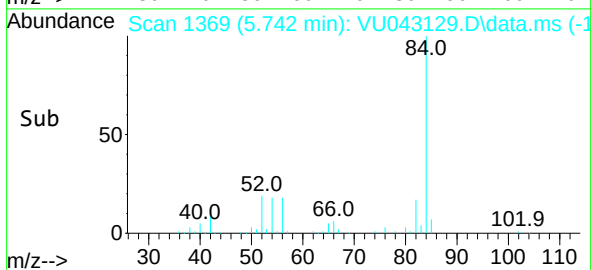
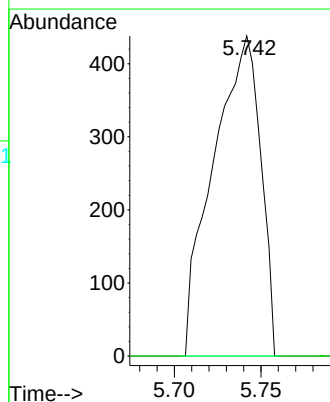
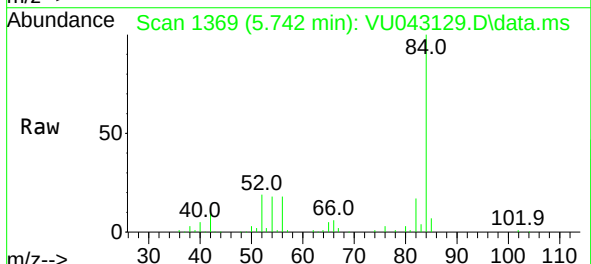
Instrument :
MSVOA_U
ClientSampleId :

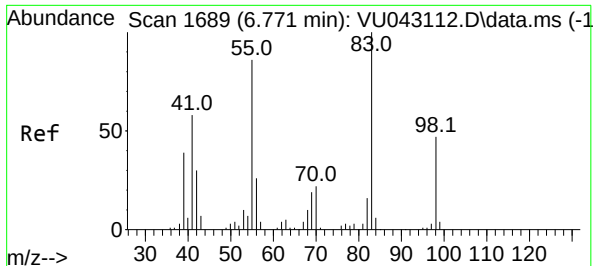
Tgt Ion: 84 Resp: 1396
Ion Ratio Lower Upper
84 100
86 76.3 44.9 83.5
49 152.4 79.0 146.8#



#27
1,2-Dichloroethane
Concen: 0.10 ug/L
RT: 5.742 min Scan# 1369
Delta R.T. -0.061 min
Lab File: VU043129.D
Acq: 15 Apr 2021 18:32

Tgt Ion: 62 Resp: 831
Ion Ratio Lower Upper
62 100
98 0.0 7.5 11.3#





#35

Methylcyclohexane

Concen: 0.93 ug/L

RT: 6.700 min Scan# 1667

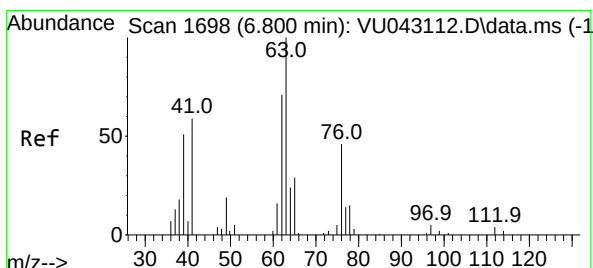
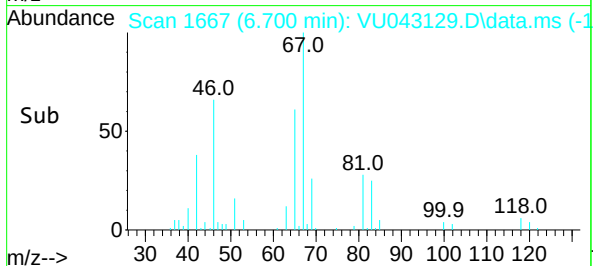
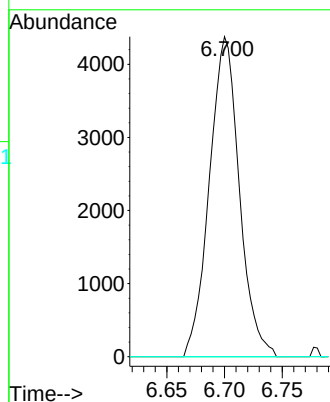
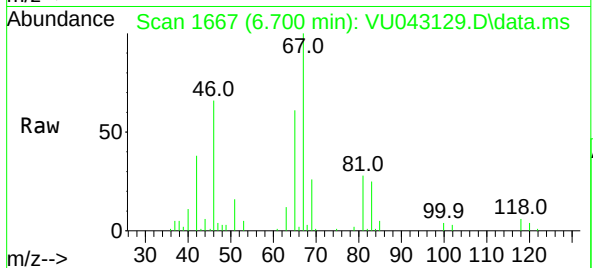
Delta R.T. -0.071 min

Lab File: VU043129.D

Acq: 15 Apr 2021 18:32

Tgt Ion: 83	Resp: 7906
Ion Ratio	Lower Upper
83 100	
55 0.0	59.5 89.3#
98 0.0	37.9 56.9#

Instrument :
MSVOA_U
ClientSampleId :



#37

1,2-Dichloropropane

Concen: 0.67 ug/L

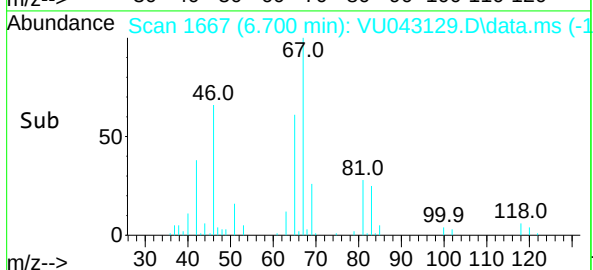
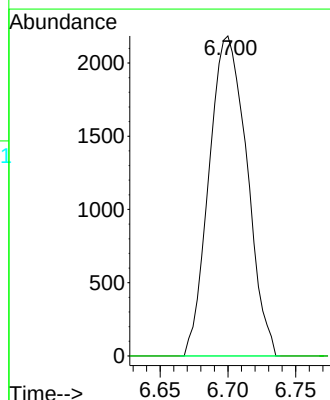
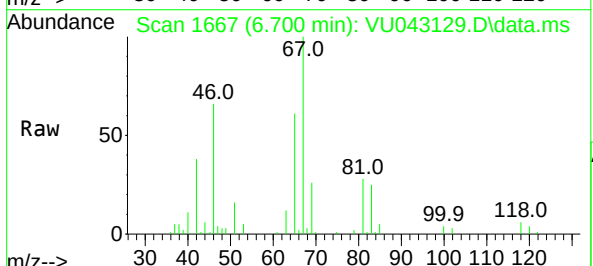
RT: 6.700 min Scan# 1667

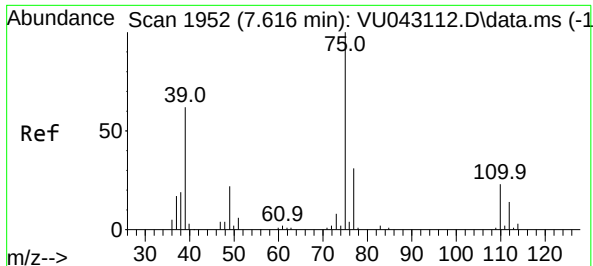
Delta R.T. -0.100 min

Lab File: VU043129.D

Acq: 15 Apr 2021 18:32

Tgt Ion: 63	Resp: 4239
Ion Ratio	Lower Upper
63 100	
112 0.0	3.5 5.3#

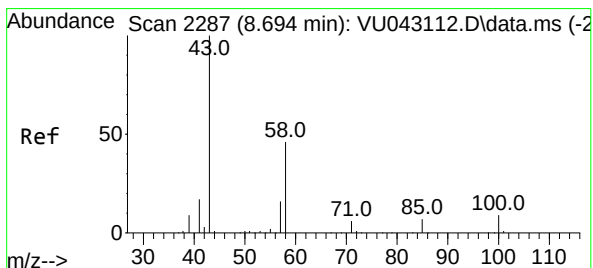
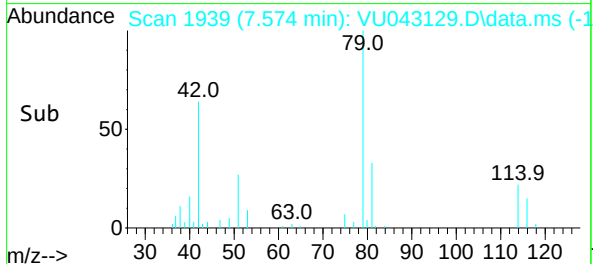
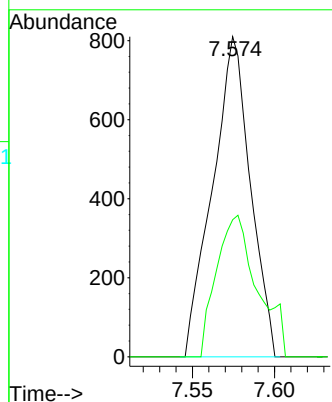
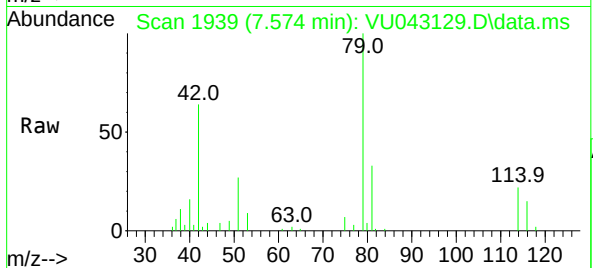




#39
cis-1,3-Dichloropropene
Concen: 0.14 ug/L
RT: 7.574 min Scan# 1939
Delta R.T. -0.042 min
Lab File: VU043129.D
Acq: 15 Apr 2021 18:32

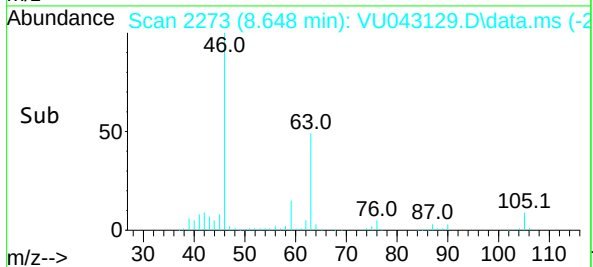
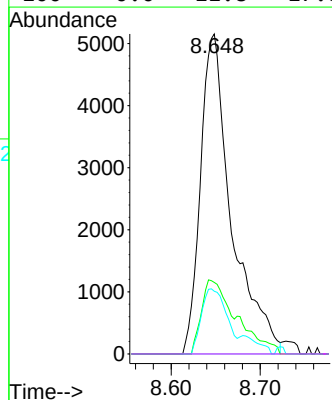
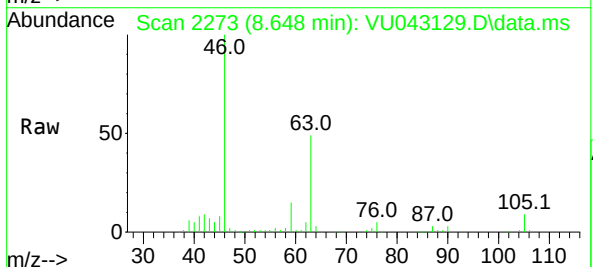
Instrument :
MSVOA_U
ClientSampled :

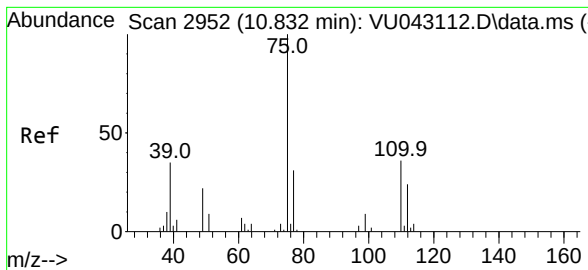
Tgt Ion: 75 Resp: 1294
Ion Ratio Lower Upper
75 100
77 42.8 21.8 40.6#



#48
2-Hexanone
Concen: 3.01 ug/L
RT: 8.648 min Scan# 2273
Delta R.T. -0.045 min
Lab File: VU043129.D
Acq: 15 Apr 2021 18:32

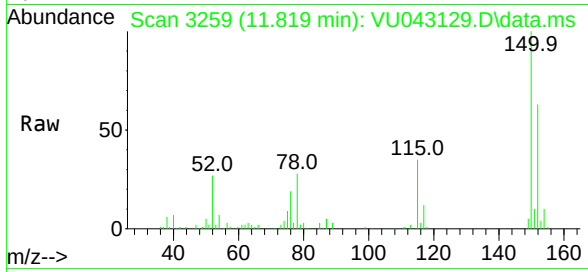
Tgt Ion: 43 Resp: 12463
Ion Ratio Lower Upper
43 100
58 26.1 50.0 75.0#
57 16.5 17.4 26.0#
100 0.0 11.8 17.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.30 ug/L
 RT: 11.819 min Scan# 3259
 Delta R.T. 0.987 min
 Lab File: VU043129.D
 Acq: 15 Apr 2021 18:32

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 5494
 Ion Ratio Lower Upper
 75 100
 110 0.0 31.5 47.3#
 77 42.2 26.3 39.5#

