

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022721\
 Data File : VU042449.D
 Acq On : 26 Feb 2021 15:15
 Operator : SY/MD
 Sample : VU0227WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK361

Quant Time: Feb 27 00:33:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022621WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Feb 27 00:17:17 2021
 Response via : Initial Calibration

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

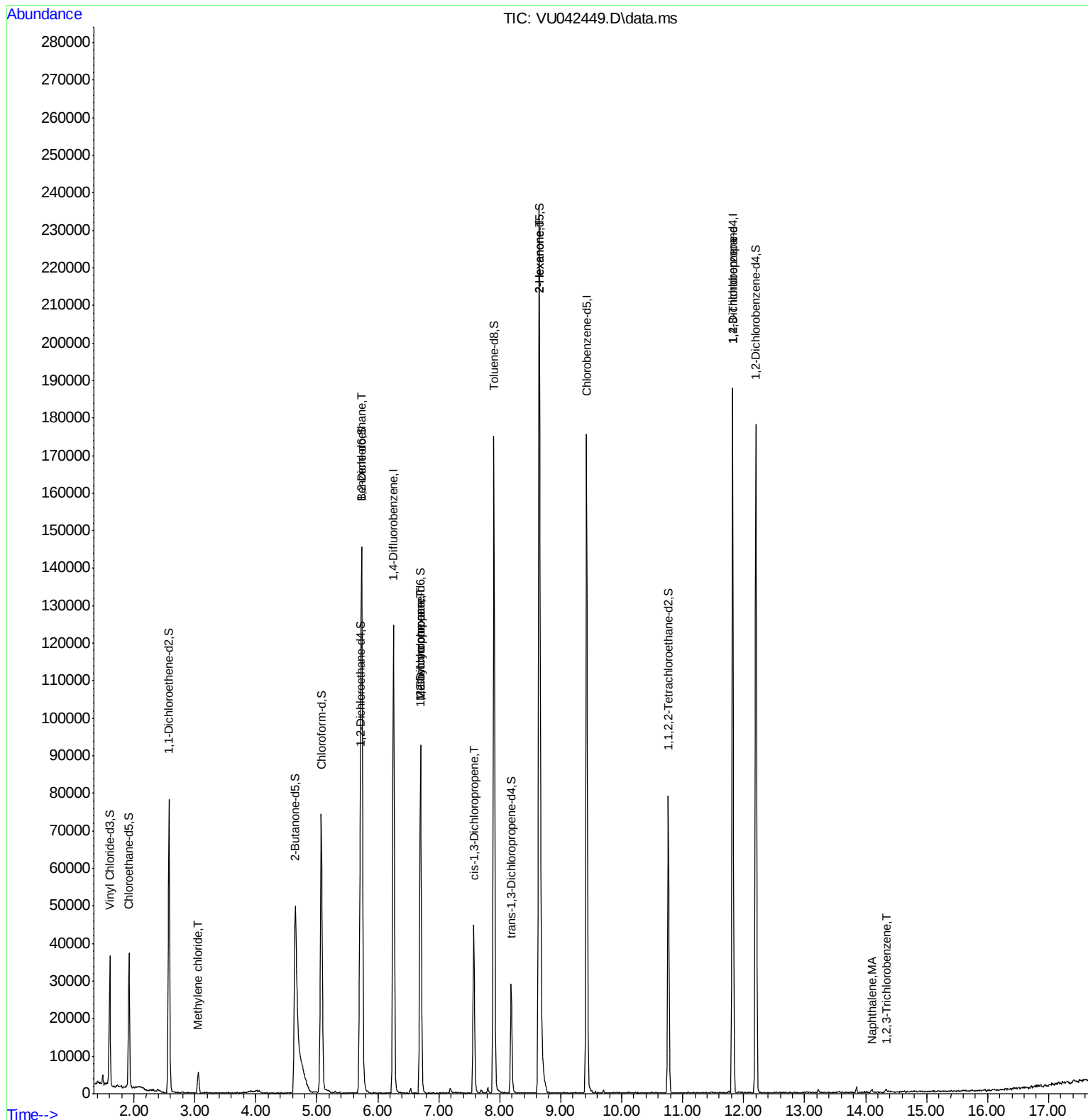
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	95913	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	91710	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	47394	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	23836	5.23	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.60%
7) Chloroethane-d5	1.919	69	23773	5.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.60%
11) 1,1-Dichloroethene-d2	2.575	65	14768	5.11	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	102.20%
20) 2-Butanone-d5	4.649	46	137125	60.34	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.68%
24) Chloroform-d	5.073	84	66118	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
26) 1,2-Dichloroethane-d4	5.713	65	42770	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.20%
32) Benzene-d6	5.736	84	121620	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.60%
36) 1,2-Dichloropropane-d6	6.700	67	40870	5.28	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.60%
41) Toluene-d8	7.906	98	110902	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.00%
43) trans-1,3-Dichloroprop...	8.189	79	15667	5.05	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.00%
46) 2-Hexanone-d5	8.649	63	96371	58.33	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	116.66%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	36313	5.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.00%
66) 1,2-Dichlorobenzene-d4	12.201	152	44840	5.32	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.40%
Target Compounds						
16) Methylene chloride	3.051	84	2635	0.33	ug/L	90
27) 1,2-Dichloroethane	5.736	62	826	0.08	ug/L #	80
35) Methylcyclohexane	6.700	83	9333	0.76	ug/L #	16
37) 1,2-Dichloropropane	6.697	63	4762	0.60	ug/L #	90
39) cis-1,3-Dichloropropene	7.575	75	1014	0.09	ug/L #	70
48) 2-Hexanone	8.645	43	13516	2.82	ug/L #	74
61) 1,2,3-Trichloropropane	11.819	75	5941	1.14	ug/L #	62
71) Naphthalene	14.102	128	1307	0.08	ug/L #	73
72) 1,2,3-Trichlorobenzene	14.340	180	620	0.07	ug/L #	70

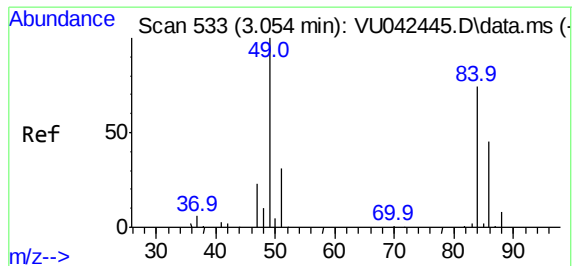
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022721\
Data File : VU042449.D
Acq On : 26 Feb 2021 15:15
Operator : SY/MD
Sample : VU0227WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK361

Quant Time: Feb 27 00:33:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022621WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Feb 27 00:17:17 2021
Response via : Initial Calibration

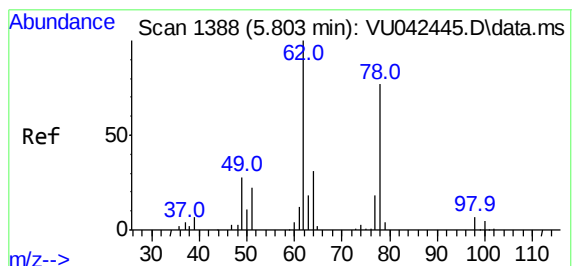
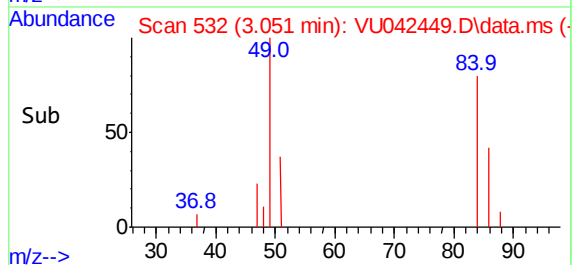
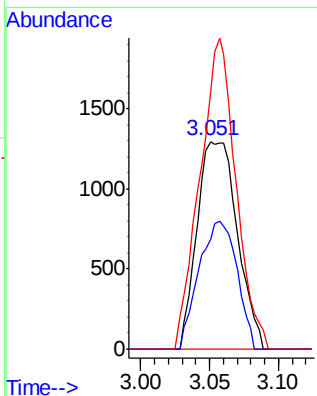
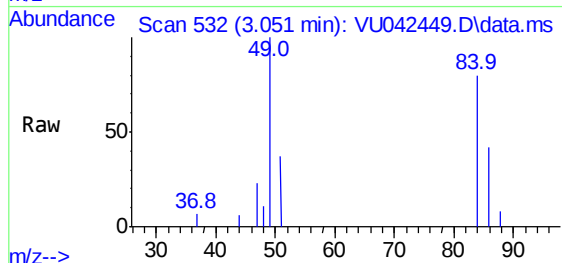




#16
Methylene chloride
Concen: 0.33 ug/L
RT: 3.051 min Scan# 532
Delta R.T. -0.003 min
Lab File: VU042449.D
Acq: 26 Feb 2021 15:15

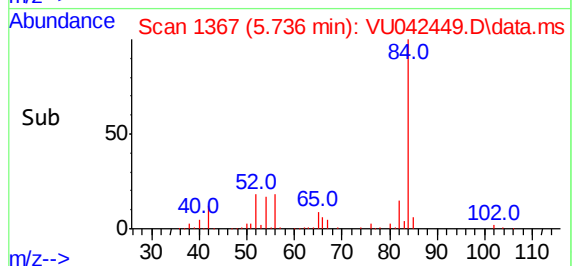
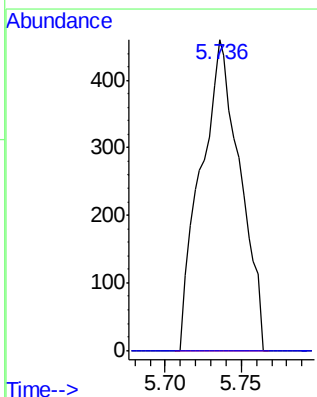
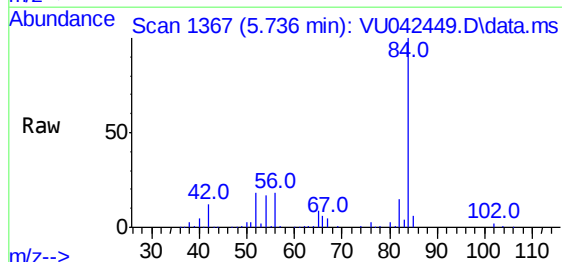
Instrument :
MSVOA_U
ClientSampleId :
VBLK361

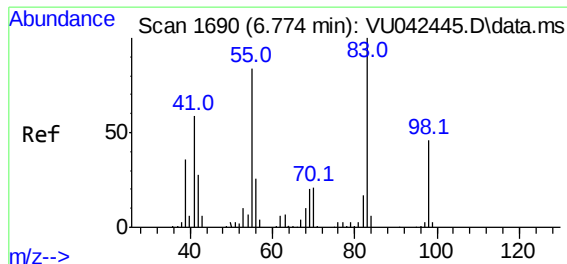
Tgt Ion: 84 Resp: 2635
Ion Ratio Lower Upper
84 100
86 52.7 42.8 79.4
49 124.6 95.1 176.7



#27
1,2-Dichloroethane
Concen: 0.08 ug/L
RT: 5.736 min Scan# 1367
Delta R.T. -0.068 min
Lab File: VU042449.D
Acq: 26 Feb 2021 15:15

Tgt Ion: 62 Resp: 826
Ion Ratio Lower Upper
62 100
98 0.0 5.4 8.2#

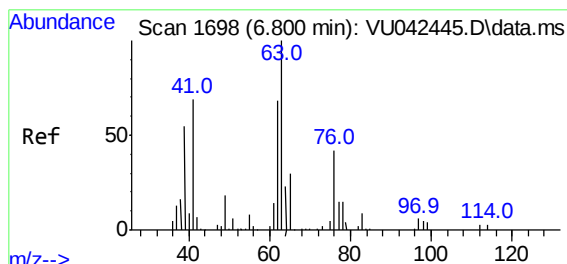
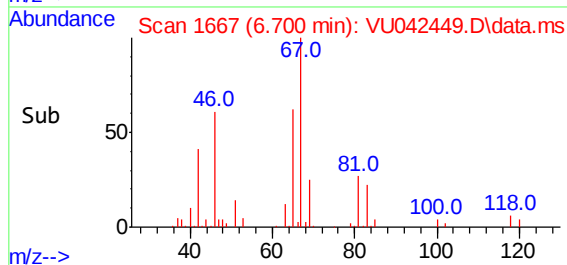
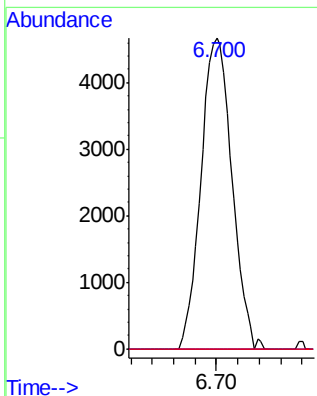
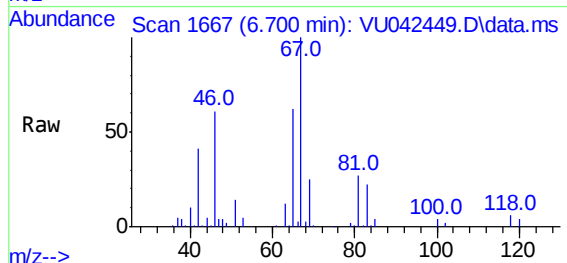




#35
Methylcyclohexane
Concen: 0.76 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.074 min
Lab File: VU042449.D
Acq: 26 Feb 2021 15:15

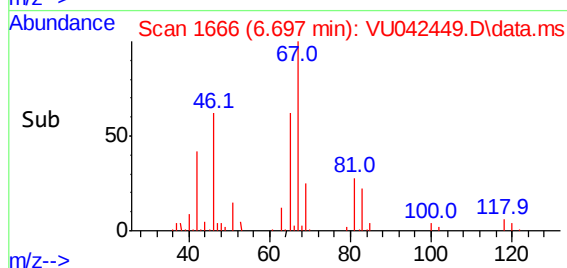
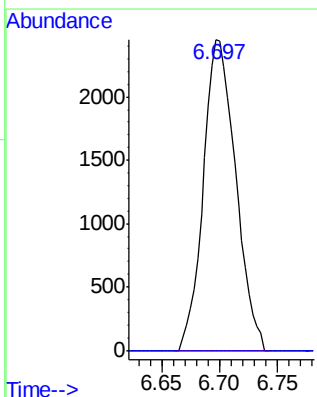
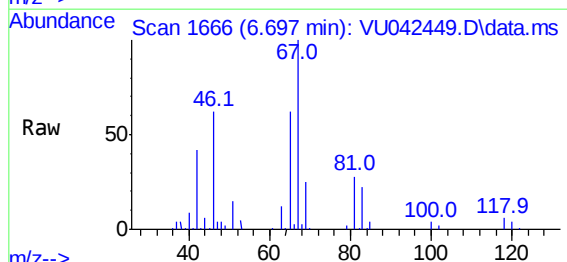
Instrument :
MSVOA_U
ClientSampleId :
VBLK361

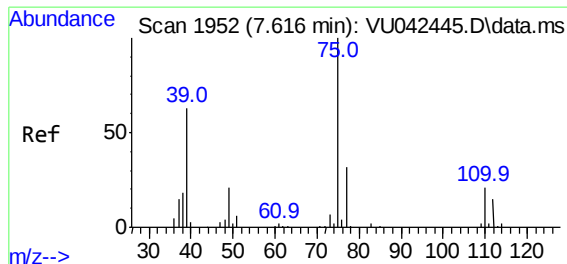
Tgt Ion: 83 Resp: 9333
Ion Ratio Lower Upper
83 100
55 0.0 66.8 100.2#
98 0.9 36.6 54.8#



#37
1,2-Dichloropropane
Concen: 0.60 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.103 min
Lab File: VU042449.D
Acq: 26 Feb 2021 15:15

Tgt Ion: 63 Resp: 4762
Ion Ratio Lower Upper
63 100
112 0.0 2.7 4.1#

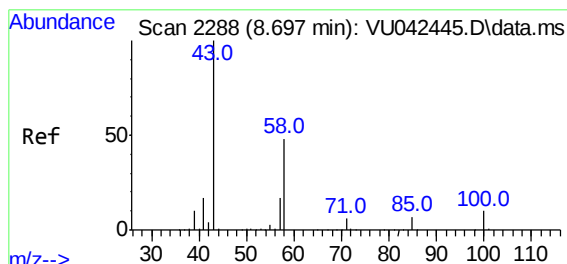
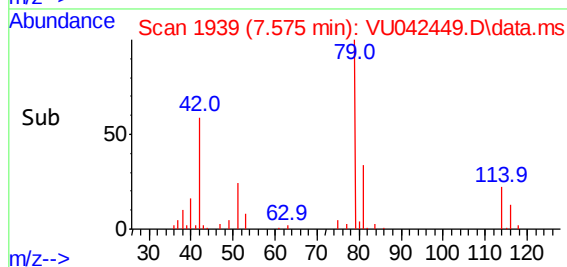
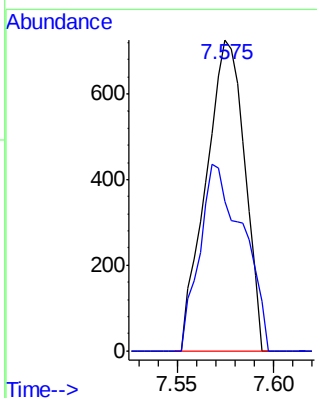
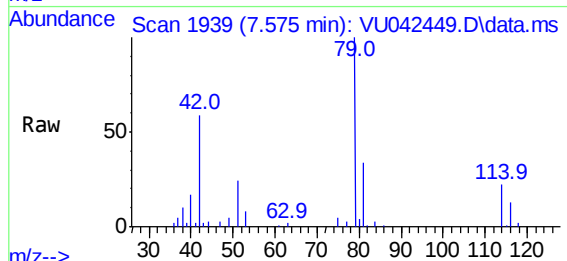




#39
 cis-1,3-Dichloropropene
 Concen: 0.09 ug/L
 RT: 7.575 min Scan# 1939
 Delta R.T. -0.042 min
 Lab File: VU042449.D
 Acq: 26 Feb 2021 15:15

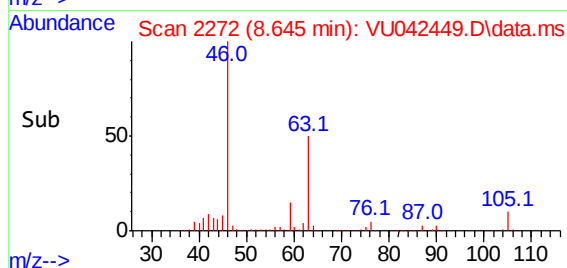
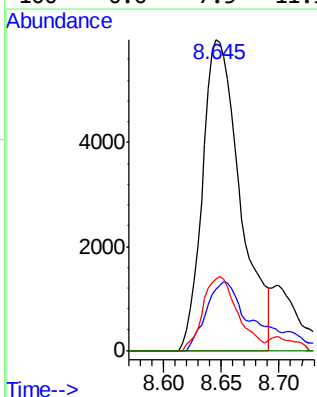
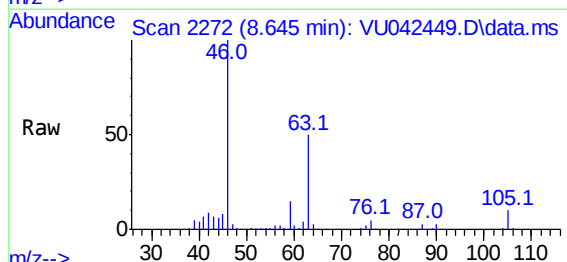
Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK361

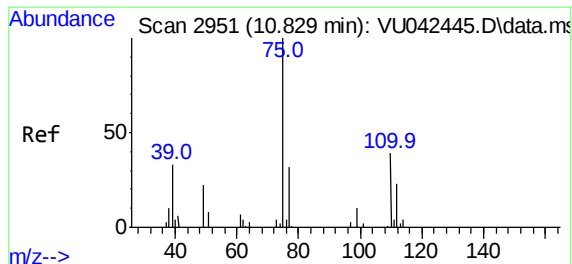
Tgt Ion: 75 Resp: 1014
 Ion Ratio Lower Upper
 75 100
 77 48.2 22.2 41.2#



#48
 2-Hexanone
 Concen: 2.82 ug/L
 RT: 8.645 min Scan# 2272
 Delta R.T. -0.051 min
 Lab File: VU042449.D
 Acq: 26 Feb 2021 15:15

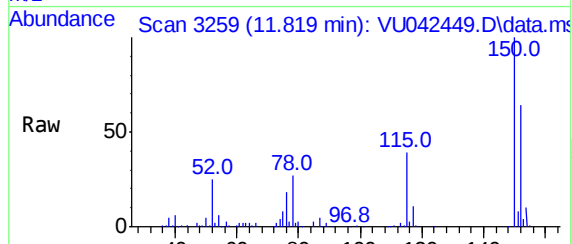
Tgt Ion: 43 Resp: 13516
 Ion Ratio Lower Upper
 43 100
 58 28.6 40.2 60.2#
 57 22.1 13.8 20.6#
 100 0.0 7.5 11.3#



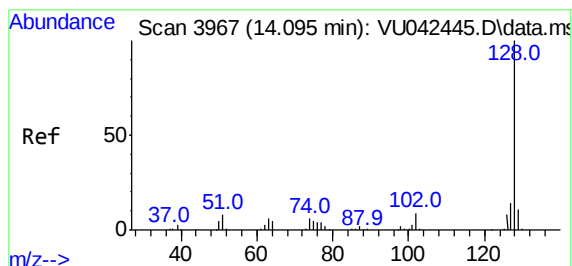
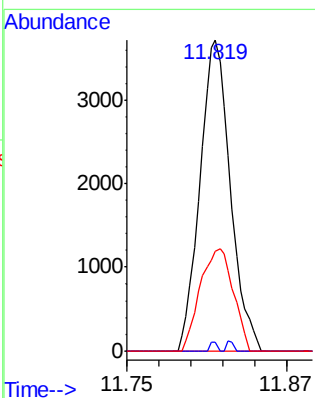
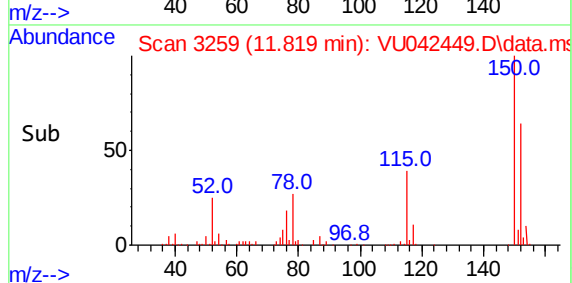


#61
1,2,3-Trichloropropane
Concen: 1.14 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.990 min
Lab File: VU042449.D
Acq: 26 Feb 2021 15:15

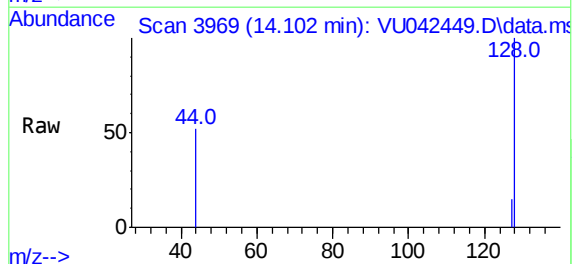
Instrument :
MSVOA_U
ClientSampled :
VBLK361



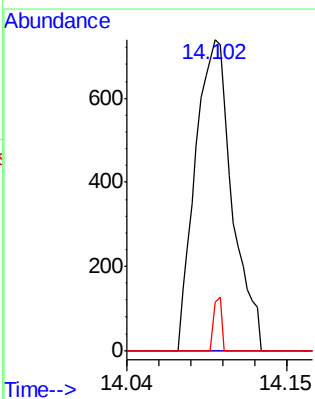
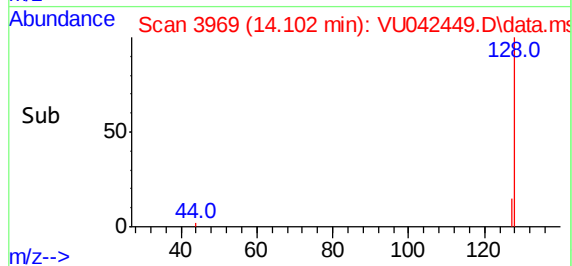
Tgt Ion: 75 Resp: 5941
Ion Ratio Lower Upper
75 100
110 0.7 32.0 48.0#
77 35.7 25.8 38.6

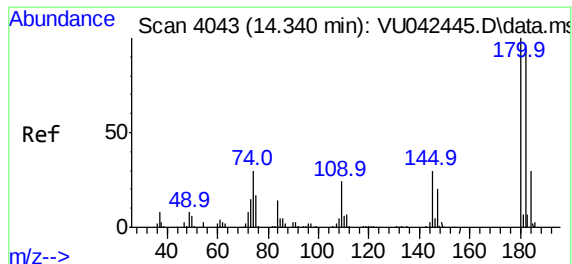


#71
Naphthalene
Concen: 0.08 ug/L
RT: 14.102 min Scan# 3969
Delta R.T. 0.006 min
Lab File: VU042449.D
Acq: 26 Feb 2021 15:15



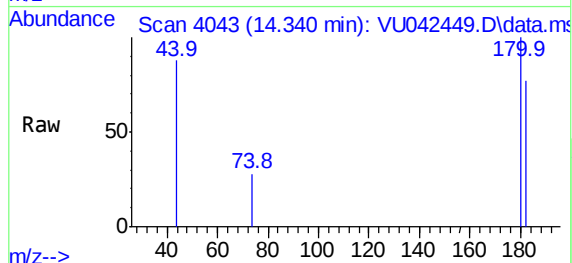
Tgt Ion: 128 Resp: 1307
Ion Ratio Lower Upper
128 100
129 0.0 8.7 13.1#
127 3.5 11.0 16.4#





#72
 1,2,3-Trichlorobenzene
 Concen: 0.07 ug/L
 RT: 14.340 min Scan# 4043
 Delta R.T. 0.000 min
 Lab File: VU042449.D
 Acq: 26 Feb 2021 15:15

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK361



Tgt Ion:180 Resp: 620
 Ion Ratio Lower Upper
 180 100
 182 75.0 76.6 114.8#
 145 0.0 24.3 36.5#

