

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042221\
 Data File : VU043287.D
 Acq On : 22 Apr 2021 18:48
 Operator : SY/MD
 Sample : M2127-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK137

Quant Time: Apr 22 23:43:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 22 23:39:31 2021
 Response via : Initial Calibration

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

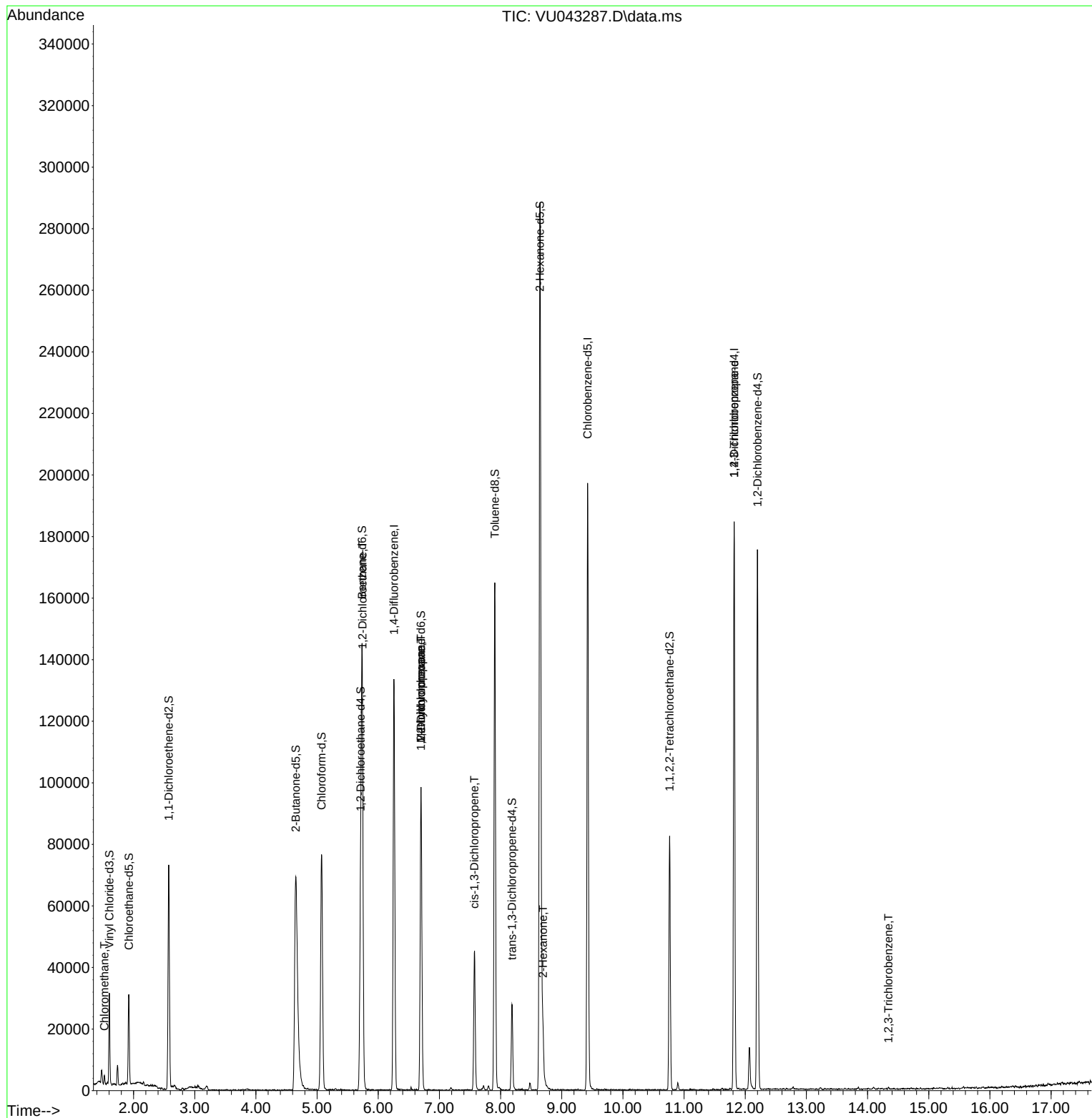
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	97340	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	96762	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	44113	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	20022	4.05	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.00%
7) Chloroethane-d5	1.922	69	19937	4.28	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.60%
11) 1,1-Dichloroethene-d2	2.575	65	13967	4.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.60%
20) 2-Butanone-d5	4.652	46	149215	68.73	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	137.46%#
24) Chloroform-d	5.073	84	67787	5.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.80%
26) 1,2-Dichloroethane-d4	5.710	65	45530	5.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.00%
32) Benzene-d6	5.735	84	119030	5.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.60%
36) 1,2-Dichloropropane-d6	6.700	67	41096	5.50	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.00%
41) Toluene-d8	7.906	98	100862	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.20%
43) trans-1,3-Dichloroprop...	8.185	79	14350	4.35	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.00%
46) 2-Hexanone-d5	8.642	63	87680	53.28	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.56%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	37514	5.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	114.20%
66) 1,2-Dichlorobenzene-d4	12.201	152	41549	5.49	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.80%
Target Compounds						
					Qvalue	
3) Chloromethane	1.523	50	1868	0.30	ug/L	90
27) 1,2-Dichloroethane	5.742	62	882	0.09	ug/L #	74
35) Methylcyclohexane	6.700	83	9153	0.93	ug/L #	19
37) 1,2-Dichloropropane	6.697	63	5229	0.72	ug/L #	87
39) cis-1,3-Dichloropropene	7.571	75	1162	0.11	ug/L	96
48) 2-Hexanone	8.694	43	8008	1.67	ug/L #	88
61) 1,2,3-Trichloropropane	11.819	75	5837	1.28	ug/L #	63
72) 1,2,3-Trichlorobenzene	14.340	180	304	0.04	ug/L #	69

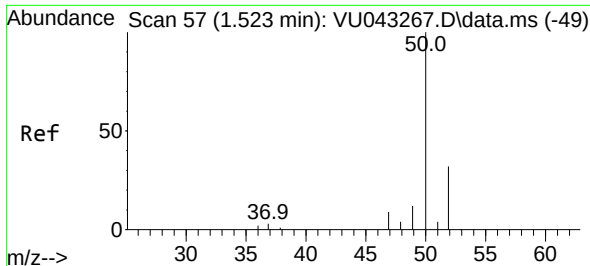
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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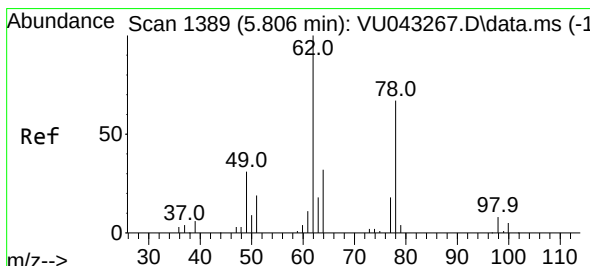
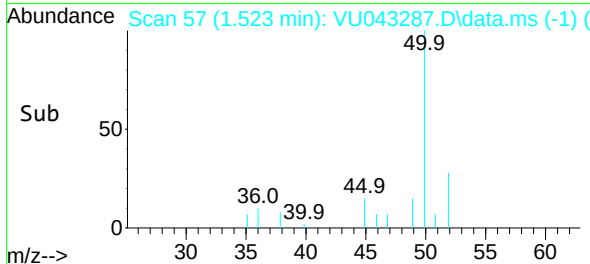
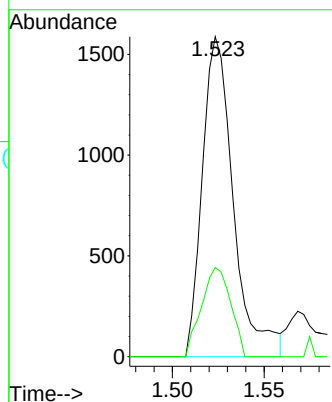
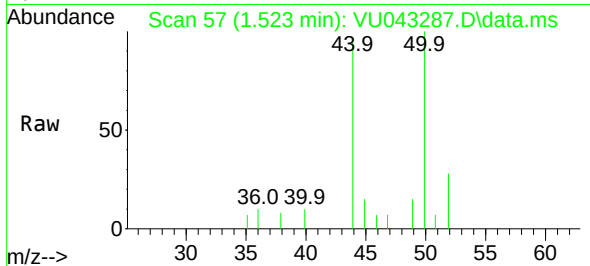




#3
Chloromethane
Concen: 0.30 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU043287.D
Acq: 22 Apr 2021 18:48

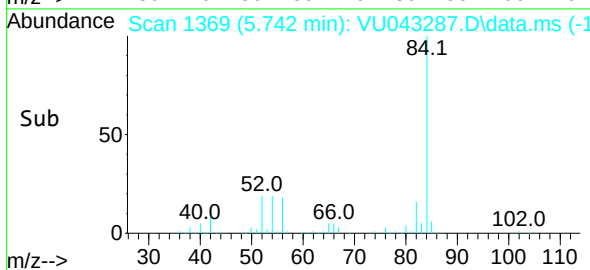
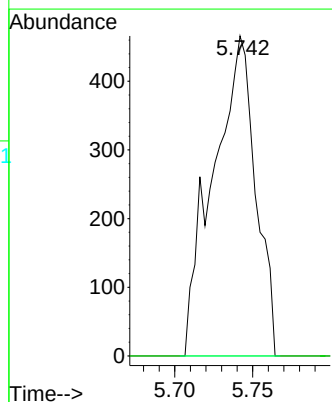
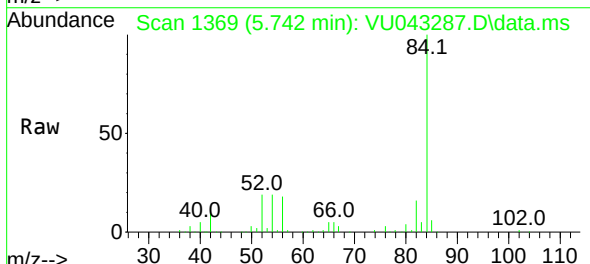
Instrument :
MSVOA_U
ClientSampled :
VBLK137

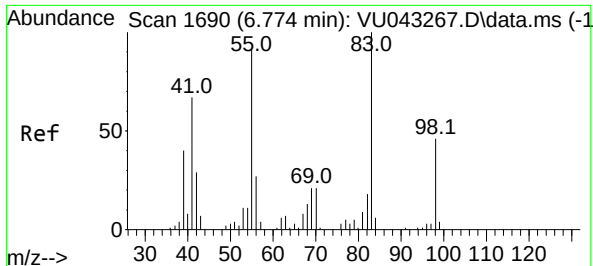
Tgt Ion: 50 Resp: 1868
Ion Ratio Lower Upper
50 100
52 27.9 23.6 43.8



#27
1,2-Dichloroethane
Concen: 0.09 ug/L
RT: 5.742 min Scan# 1369
Delta R.T. -0.064 min
Lab File: VU043287.D
Acq: 22 Apr 2021 18:48

Tgt Ion: 62 Resp: 882
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

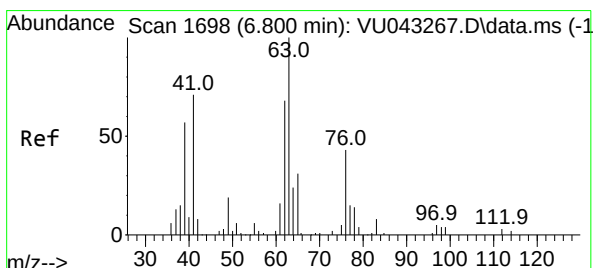
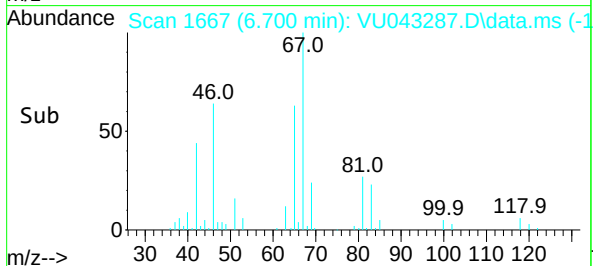
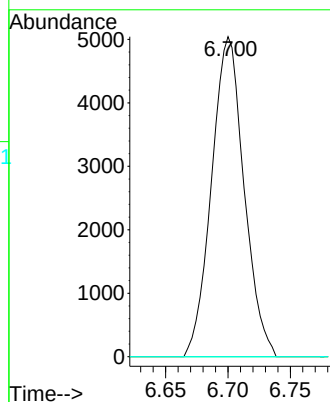
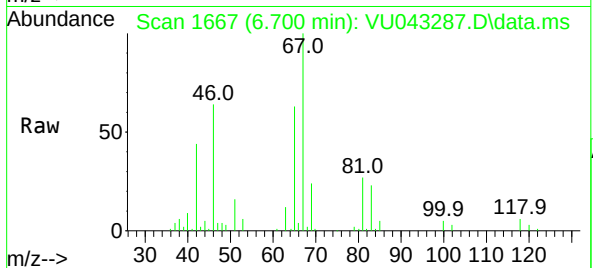
Delta R.T. -0.074 min

Lab File: VU043287.D

Acq: 22 Apr 2021 18:48

Tgt Ion:	83	Resp:	9153
Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.5	89.3#
98	0.8	37.9	56.9#

Instrument :
MSVOA_U
ClientSampled :
VBLK137



#37

1,2-Dichloropropane

Concen: 0.72 ug/L

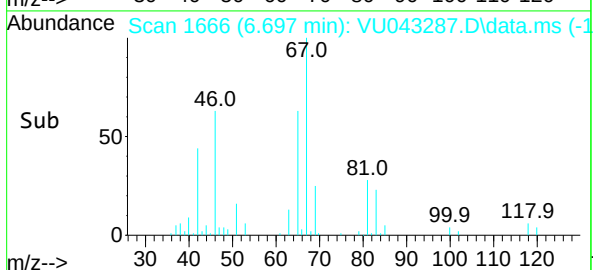
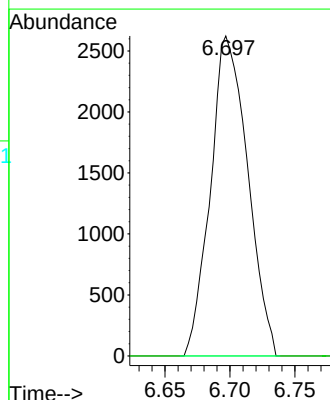
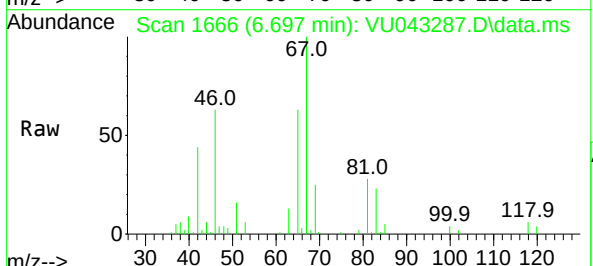
RT: 6.697 min Scan# 1666

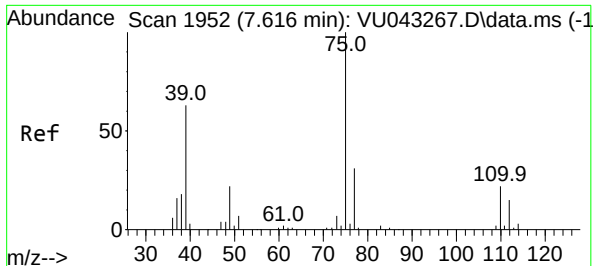
Delta R.T. -0.103 min

Lab File: VU043287.D

Acq: 22 Apr 2021 18:48

Tgt Ion:	63	Resp:	5229
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#



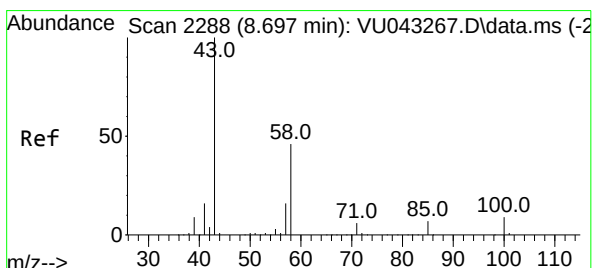
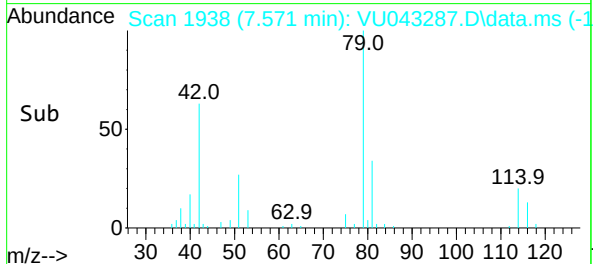
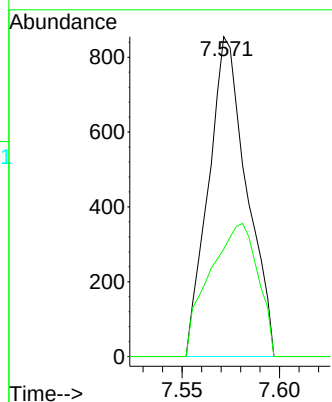
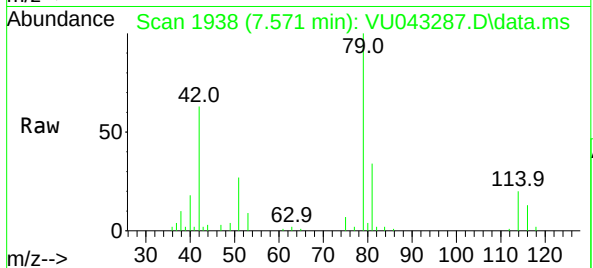


#39

cis-1,3-Dichloropropene
 Concen: 0.11 ug/L
 RT: 7.571 min Scan# 1938
 Delta R.T. -0.045 min
 Lab File: VU043287.D
 Acq: 22 Apr 2021 18:48

Instrument :
 MSVOA_U
 ClientSampled :
 VBLK137

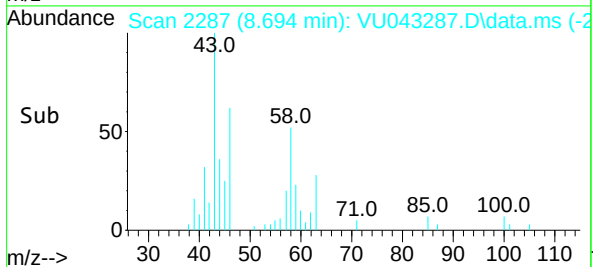
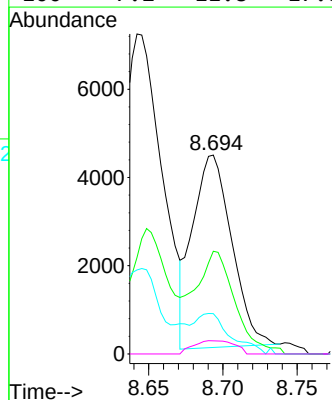
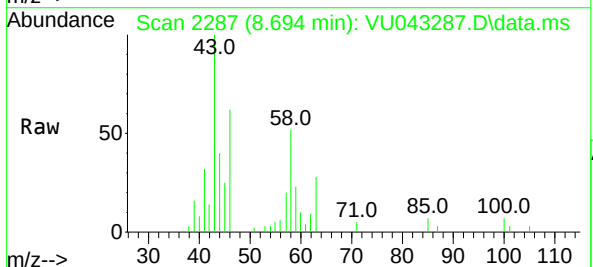
Tgt Ion: 75 Resp: 1162
 Ion Ratio Lower Upper
 75 100
 77 33.6 21.8 40.6

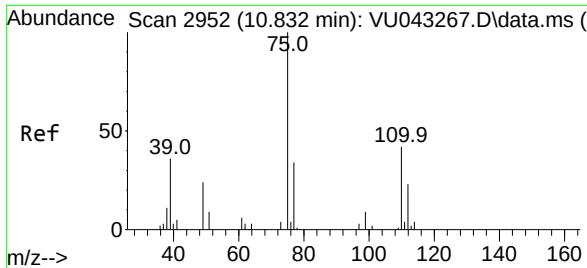


#48

2-Hexanone
 Concen: 1.67 ug/L
 RT: 8.694 min Scan# 2287
 Delta R.T. -0.003 min
 Lab File: VU043287.D
 Acq: 22 Apr 2021 18:48

Tgt Ion: 43 Resp: 8008
 Ion Ratio Lower Upper
 43 100
 58 52.3 50.0 75.0
 57 18.6 17.4 26.0
 100 7.2 11.8 17.8#

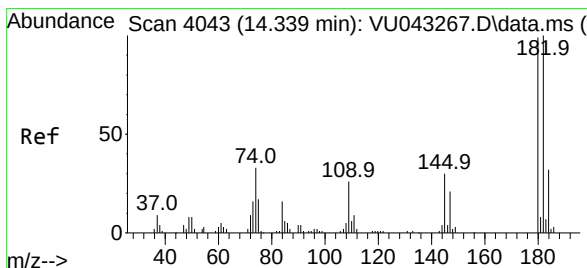
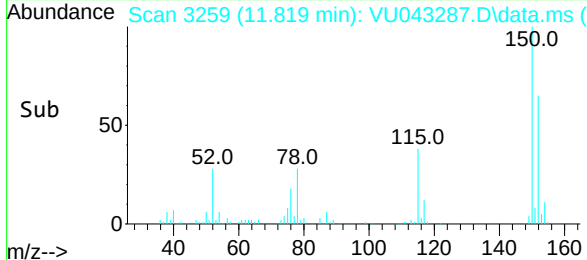
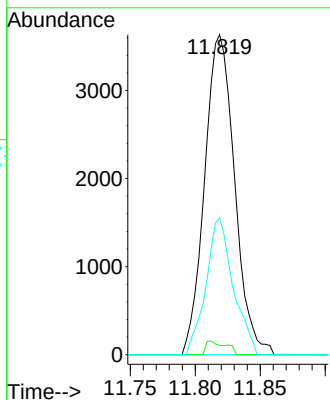
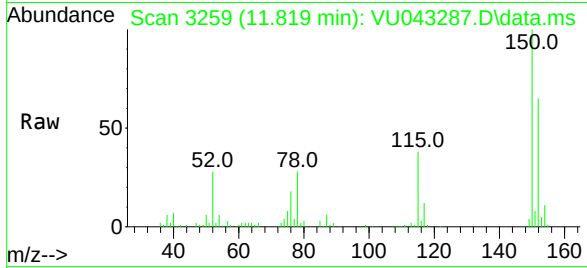




#61
 1,2,3-Trichloropropane
 Concen: 1.28 ug/L
 RT: 11.819 min Scan# 3259
 Delta R.T. 0.987 min
 Lab File: VU043287.D
 Acq: 22 Apr 2021 18:48

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK137

Tgt Ion: 75 Resp: 5837
 Ion Ratio Lower Upper
 75 100
 110 2.8 31.5 47.3#
 77 38.7 26.3 39.5



#72
 1,2,3-Trichlorobenzene
 Concen: 0.04 ug/L
 RT: 14.340 min Scan# 4043
 Delta R.T. 0.000 min
 Lab File: VU043287.D
 Acq: 22 Apr 2021 18:48

Tgt Ion: 180 Resp: 304
 Ion Ratio Lower Upper
 180 100
 182 72.4 75.8 113.8#
 145 0.0 25.0 37.4#

