

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042221\
 Data File : VU043286.D
 Acq On : 22 Apr 2021 18:24
 Operator : SY/MD
 Sample : M2127-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD005145

Quant Time: Apr 22 23:43:29 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)

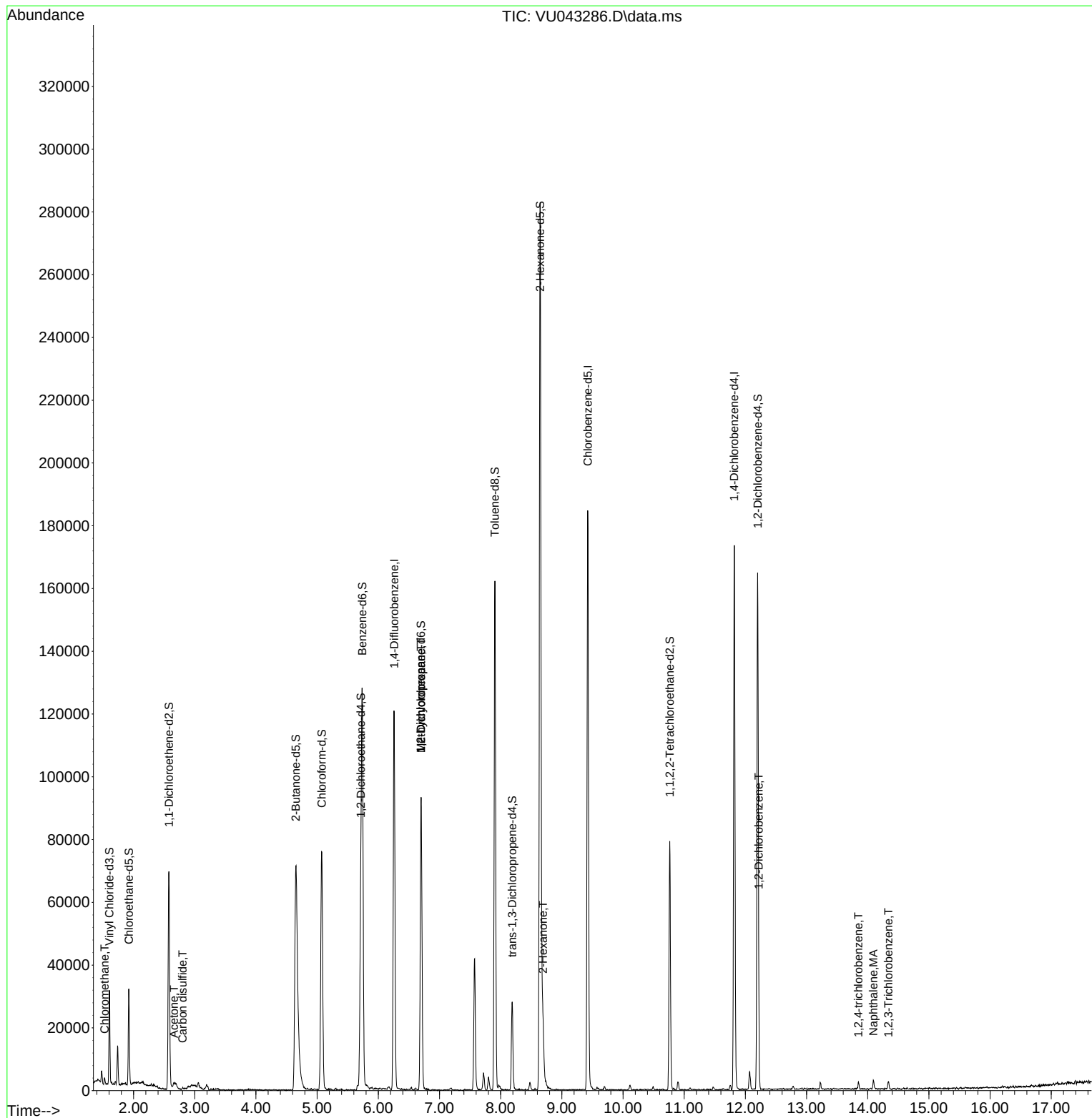
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	89180	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	92649	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	42415	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	19847	4.38	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.60%
7) Chloroethane-d5	1.922	69	19608	4.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.80%
11) 1,1-Dichloroethene-d2	2.578	65	12971	4.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.80%
20) 2-Butanone-d5	4.652	46	148555	74.69	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	149.38%#
24) Chloroform-d	5.076	84	66040	5.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	114.60%
26) 1,2-Dichloroethane-d4	5.713	65	40341	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.40%
32) Benzene-d6	5.739	84	103319	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.80%
36) 1,2-Dichloropropane-d6	6.700	67	40669	5.68	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	113.60%
41) Toluene-d8	7.906	98	98519	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.80%
43) trans-1,3-Dichloroprop...	8.189	79	14861	4.70	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.00%
46) 2-Hexanone-d5	8.645	63	86598	54.96	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.92%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	36553	5.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	116.20%
66) 1,2-Dichlorobenzene-d4	12.201	152	40635	5.59	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.80%
Target Compounds						Qvalue
3) Chloromethane	1.526	50	1441	0.26	ug/L	91
13) Acetone	2.661	43	1925	1.32	ug/L	98
14) Carbon disulfide	2.800	76	850	0.07	ug/L	# 74
35) Methylcyclohexane	6.700	83	8986	0.95	ug/L	# 20
37) 1,2-Dichloropropane	6.700	63	5265	0.75	ug/L	# 87
48) 2-Hexanone	8.693	43	9393	2.05	ug/L	# 85
67) 1,2-Dichlorobenzene	12.217	146	858	0.07	ug/L	# 94
70) 1,2,4-trichlorobenzene	13.847	180	845	0.10	ug/L	# 88
71) Naphthalene	14.092	128	2628	0.18	ug/L	# 87
72) 1,2,3-Trichlorobenzene	14.339	180	875	0.11	ug/L	# 82

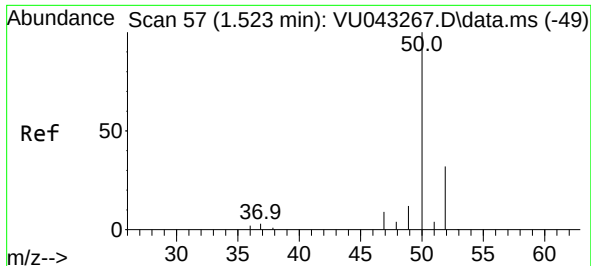
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Apr 22 23:39:31 2021
Response via : Initial Calibration

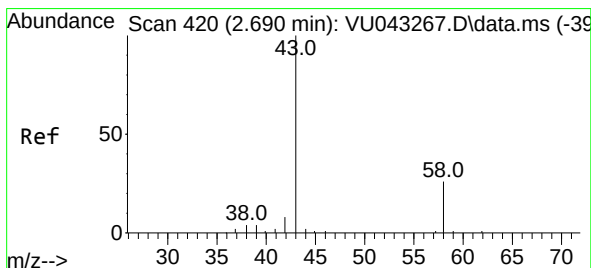
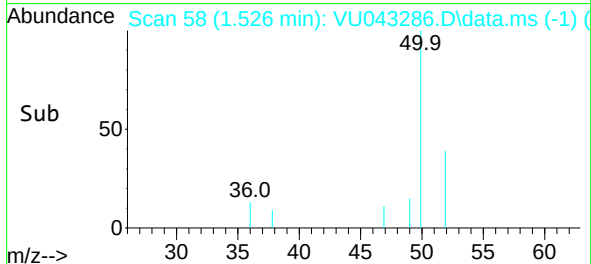
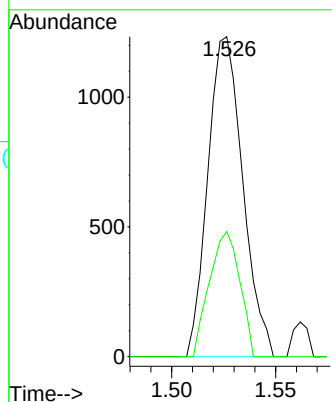
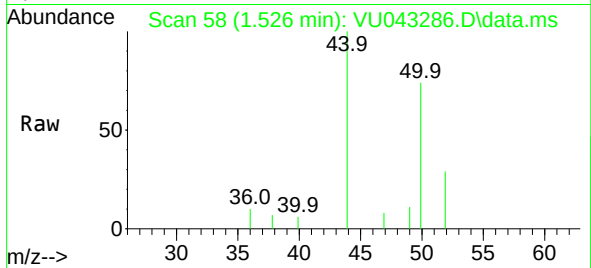




#3
Chloromethane
Concen: 0.26 ug/L
RT: 1.526 min Scan# 58
Delta R.T. 0.003 min
Lab File: VU043286.D
Acq: 22 Apr 2021 18:24

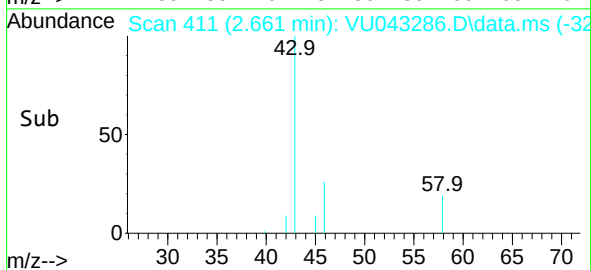
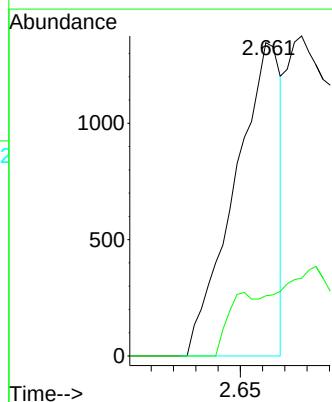
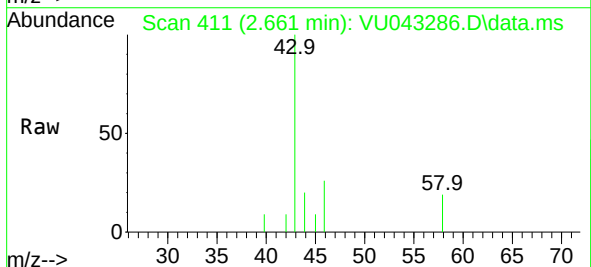
Instrument :
MSVOA_U
ClientSampleId :
VSTD005145

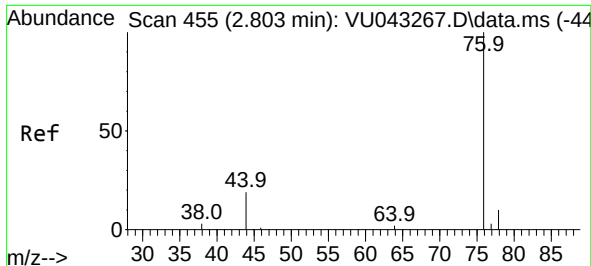
Tgt Ion: 50 Resp: 1441
Ion Ratio Lower Upper
50 100
52 39.1 23.6 43.8



#13
Acetone
Concen: 1.32 ug/L
RT: 2.661 min Scan# 411
Delta R.T. -0.029 min
Lab File: VU043286.D
Acq: 22 Apr 2021 18:24

Tgt Ion: 43 Resp: 1925
Ion Ratio Lower Upper
43 100
58 13.4 0.0 25.0

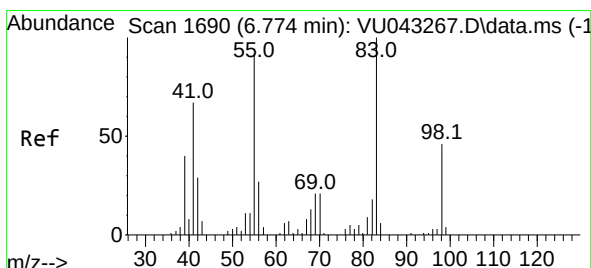
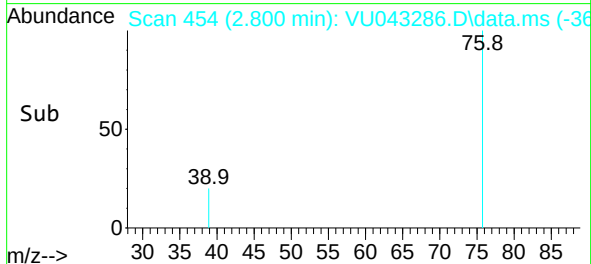
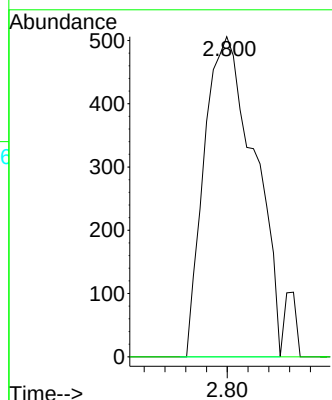
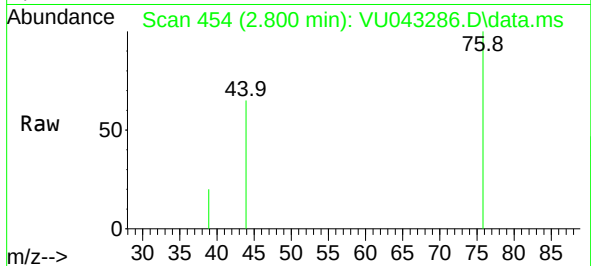




#14
Carbon disulfide
Concen: 0.07 ug/L
RT: 2.800 min Scan# 454
Delta R.T. -0.003 min
Lab File: VU043286.D
Acq: 22 Apr 2021 18:24

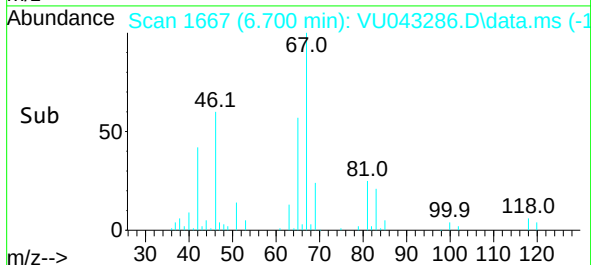
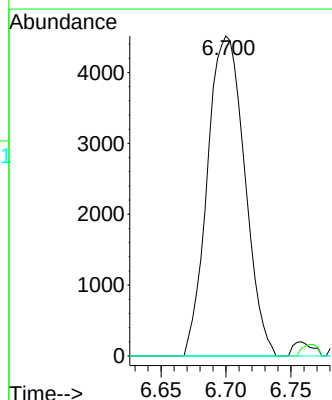
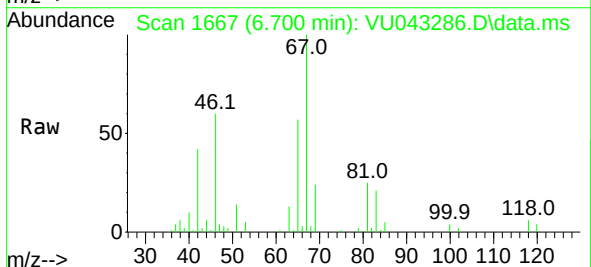
Instrument :
MSVOA_U
ClientSampleId :
VSTD005145

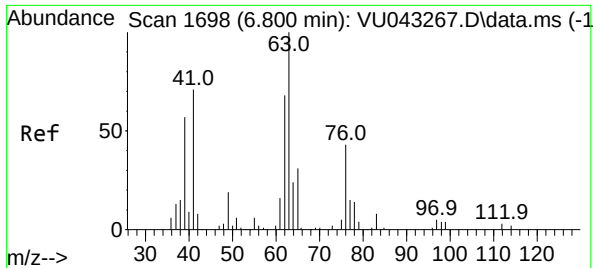
Tgt Ion: 76 Resp: 850
Ion Ratio Lower Upper
76 100
78 0.0 7.5 11.3#



#35
Methylcyclohexane
Concen: 0.95 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.074 min
Lab File: VU043286.D
Acq: 22 Apr 2021 18:24

Tgt Ion: 83 Resp: 8986
Ion Ratio Lower Upper
83 100
55 1.5 59.5 89.3#
98 0.0 37.9 56.9#

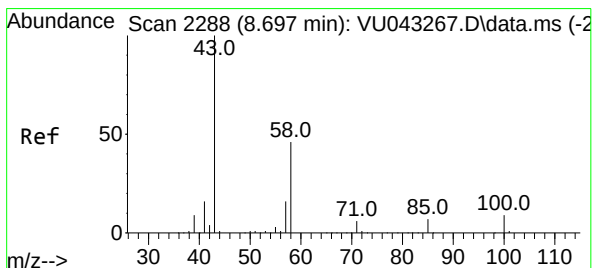
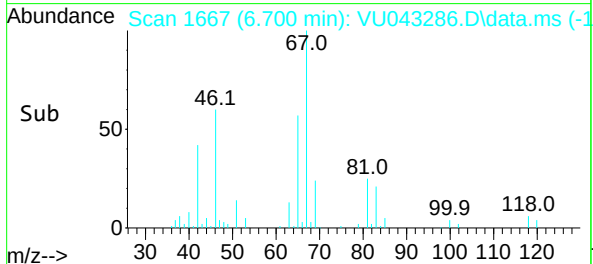
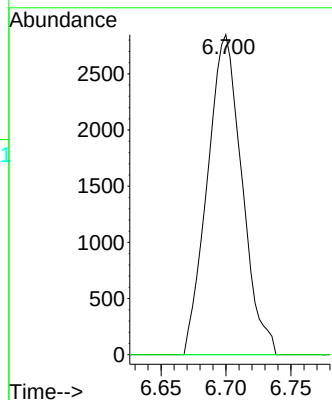
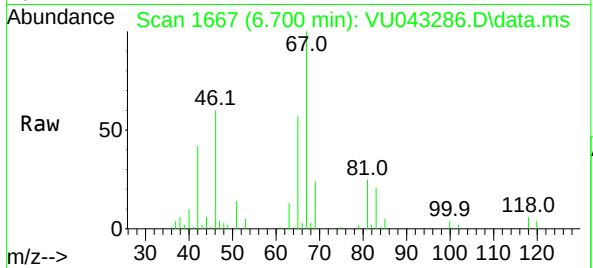




#37
1,2-Dichloropropane
Concen: 0.75 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU043286.D
Acq: 22 Apr 2021 18:24

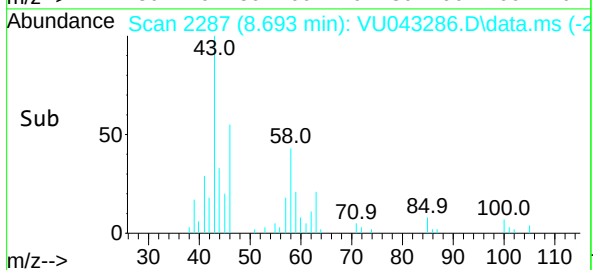
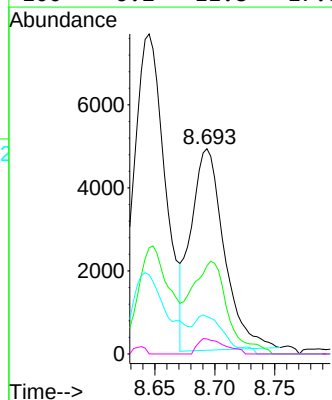
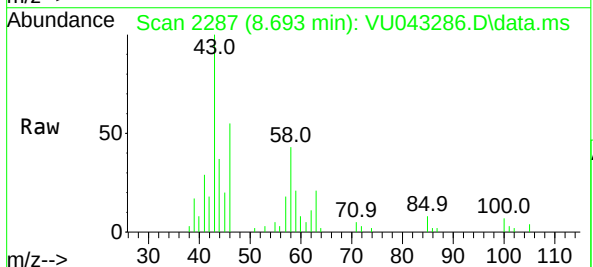
Instrument :
MSVOA_U
ClientSampled :
VSTD005145

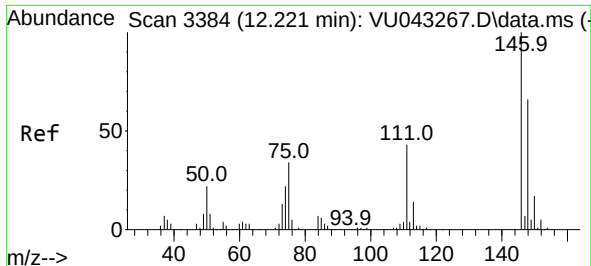
Tgt Ion: 63 Resp: 5265
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#48
2-Hexanone
Concen: 2.05 ug/L
RT: 8.693 min Scan# 2287
Delta R.T. -0.003 min
Lab File: VU043286.D
Acq: 22 Apr 2021 18:24

Tgt Ion: 43 Resp: 9393
Ion Ratio Lower Upper
43 100
58 50.5 50.0 75.0
57 16.8 17.4 26.0#
100 6.2 11.8 17.8#

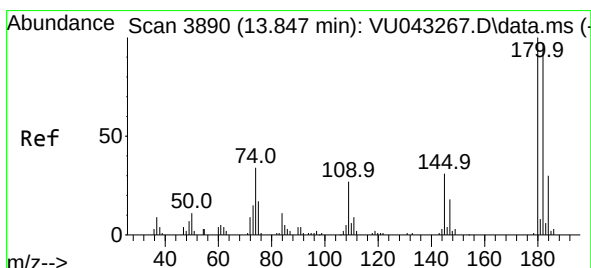
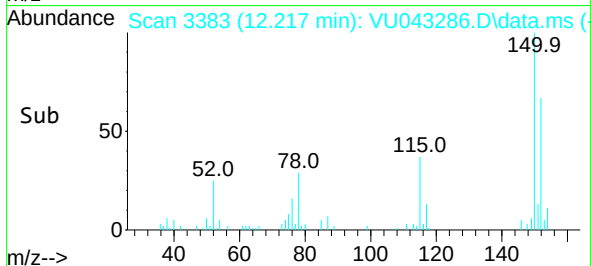
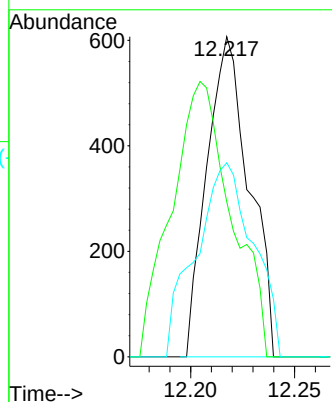
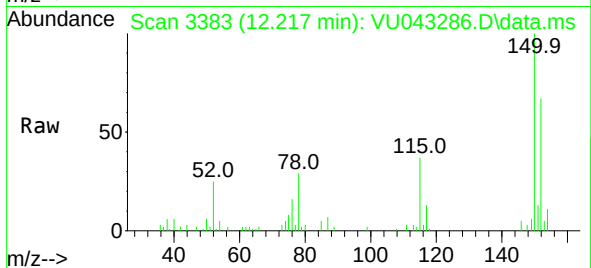




#67
1,2-Dichlorobenzene
Concen: 0.07 ug/L
RT: 12.217 min Scan# 3383
Delta R.T. -0.003 min
Lab File: VU043286.D
Acq: 22 Apr 2021 18:24

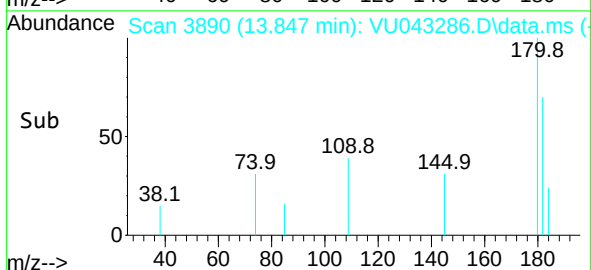
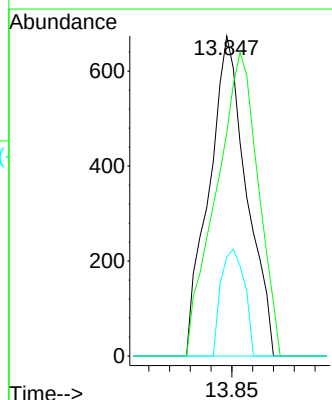
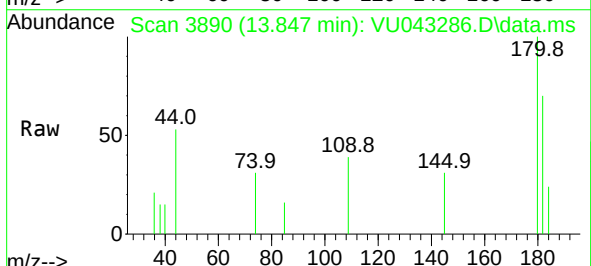
Instrument :
MSVOA_U
ClientSampled :
VSTD005145

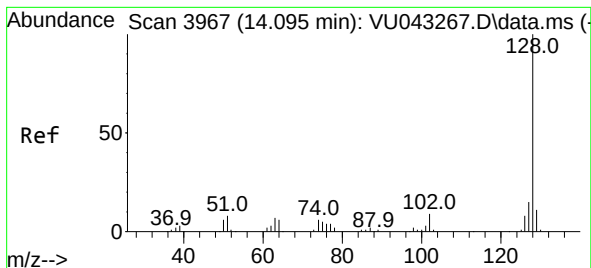
Tgt Ion:146 Resp: 858
Ion Ratio Lower Upper
146 100
111 48.4 31.9 47.9#
148 60.6 48.8 73.2



#70
1,2,4-trichlorobenzene
Concen: 0.10 ug/L
RT: 13.847 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU043286.D
Acq: 22 Apr 2021 18:24

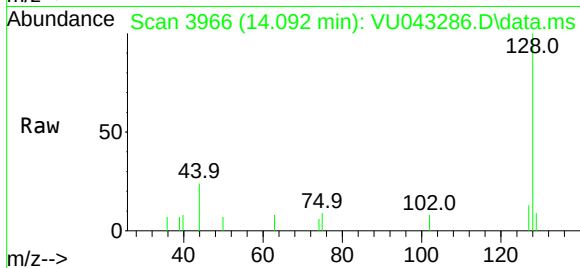
Tgt Ion:180 Resp: 845
Ion Ratio Lower Upper
180 100
182 105.8 76.5 114.7
145 20.8 24.1 36.1#



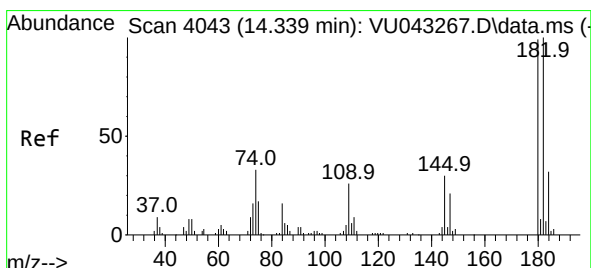
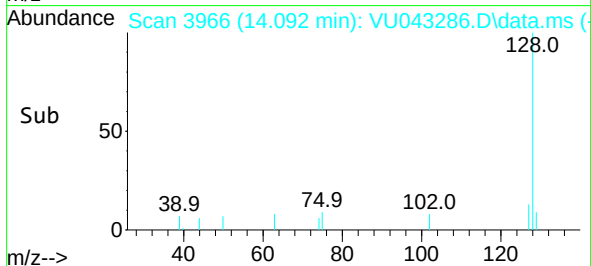
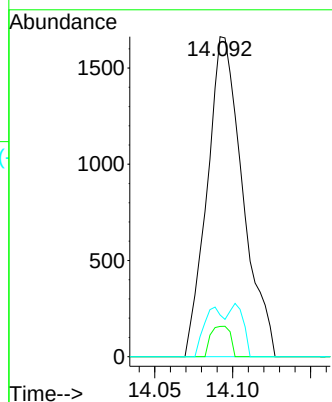


#71
Naphthalene
Concen: 0.18 ug/L
RT: 14.092 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VU043286.D
Acq: 22 Apr 2021 18:24

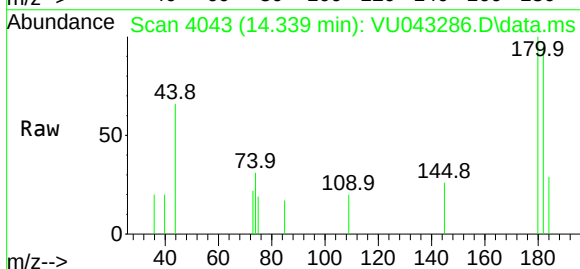
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MSVOA_U
ClientSampleId :
VSTD005145



Tgt Ion:128 Resp: 2628
Ion Ratio Lower Upper
128 100
129 5.2 8.6 12.8#
127 8.8 10.6 15.8#



#72
1,2,3-Trichlorobenzene
Concen: 0.11 ug/L
RT: 14.339 min Scan# 4043
Delta R.T. 0.000 min
Lab File: VU043286.D
Acq: 22 Apr 2021 18:24



Tgt Ion:180 Resp: 875
Ion Ratio Lower Upper
180 100
182 111.8 75.8 113.8
145 20.0 25.0 37.4#

