

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020321\
 Data File : VU042248.D
 Acq On : 03 Feb 2021 21:50
 Operator : SY/MD
 Sample : VU0203WBL02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK15

Quant Time: Feb 04 05:35:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR012021WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Feb 04 05:34:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	104909	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.426	117	97547	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	50313	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.604	65	29772	4.40	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.00%
7) Chloroethane-d5	1.919	69	25907	4.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.00%
11) 1,1-Dichloroethene-d2	2.575	63	56084	3.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.20%
20) 2-Butanone-d5	4.645	46	109479	44.33	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.66%
24) Chloroform-d	5.073	84	66516	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
26) 1,2-Dichloroethane-d4	5.713	65	41646	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.60%
32) Benzene-d6	5.738	84	126903	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.60%
36) 1,2-Dichloropropane-d6	6.700	67	40940	4.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.60%
41) Toluene-d8	7.906	98	116099	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.40%
43) trans-1,3-Dichloroprop...	8.189	79	16824	4.04	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.80%
46) 2-Hexanone-d5	8.645	63	90118	49.70	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.40%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	33241	4.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.40%
64) 1,2-Dichlorobenzene-d4	12.201	152	44899	4.97	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.40%

Target Compounds

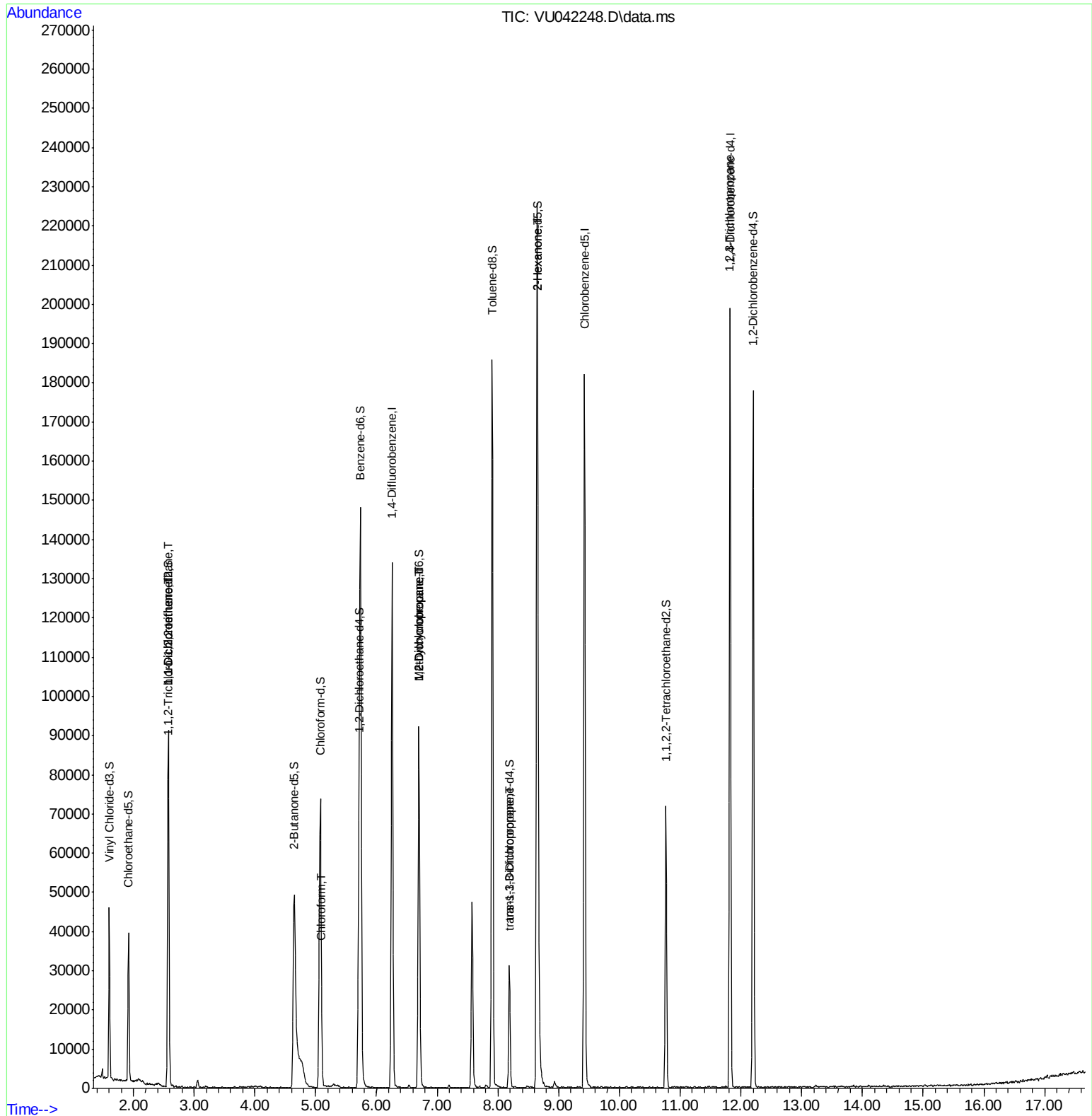
						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	419	0.06	ug/L #	18
12) 1,1-Dichloroethene	2.575	96	400	0.06	ug/L #	1
25) Chloroform	5.095	83	1794	0.12	ug/L	77
35) Methylcyclohexane	6.700	83	9601	0.74	ug/L #	14
37) 1,2-Dichloropropane	6.700	63	4720	0.62	ug/L #	87
44) trans-1,3-Dichloropropene	8.192	75	705	0.06	ug/L #	81
48) 2-Hexanone	8.645	43	13597	3.02	ug/L #	66
59) 1,2,3-Trichloropropane	11.819	75	5907	1.11	ug/L	95

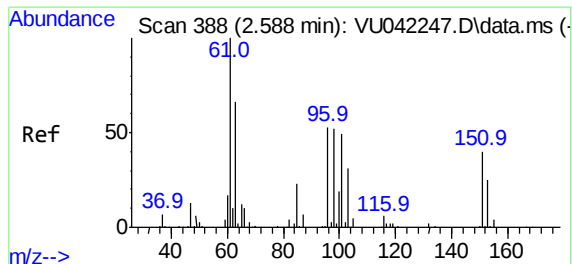
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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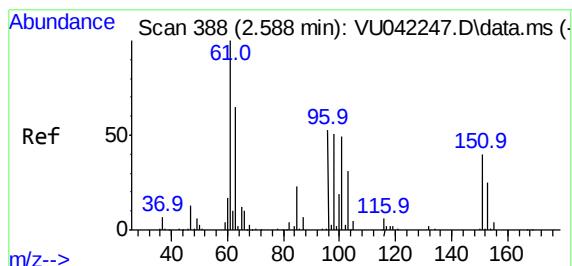
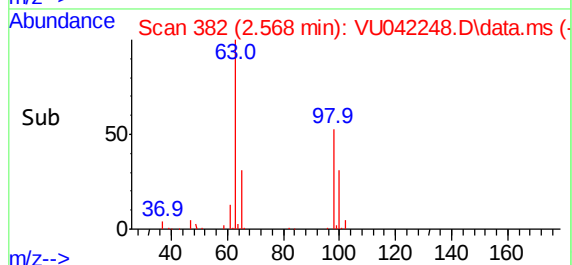
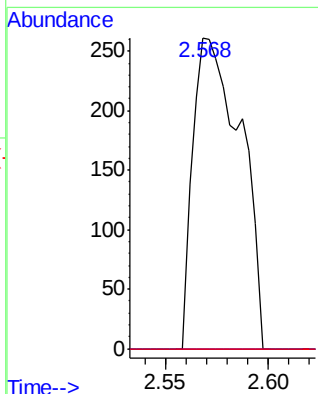
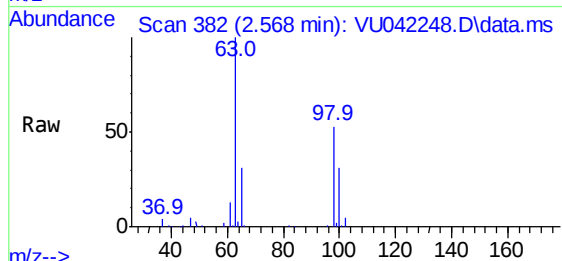




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.06 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.019 min
 Lab File: VU042248.D
 Acq: 03 Feb 2021 21:50

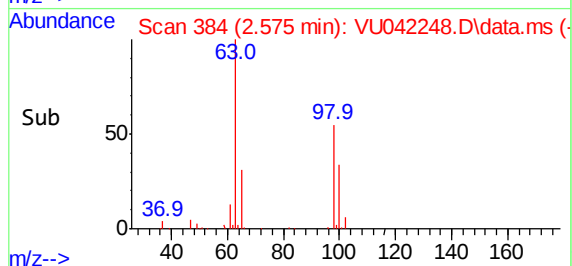
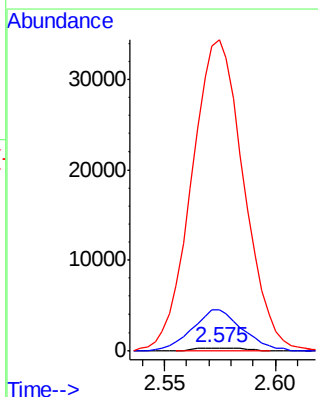
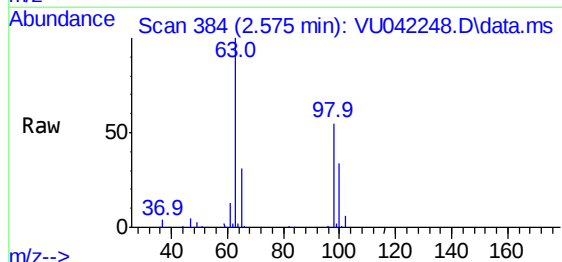
Instrument :
 MSVOA_U
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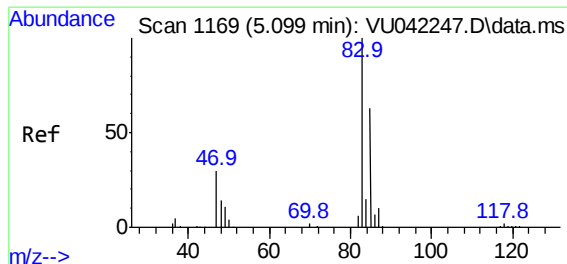
Tgt Ion:101 Resp: 419
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.6 51.8#
 151 0.0 62.7 94.1#



#12
 1,1-Dichloroethene
 Concen: 0.06 ug/L
 RT: 2.575 min Scan# 384
 Delta R.T. -0.013 min
 Lab File: VU042248.D
 Acq: 03 Feb 2021 21:50

Tgt Ion: 96 Resp: 400
 Ion Ratio Lower Upper
 96 100
 61 1544.2 126.2 234.4#
 63 11700.7 77.8 144.4#

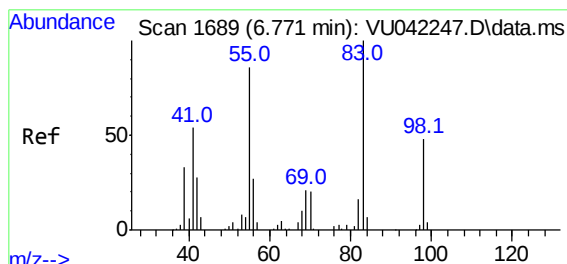
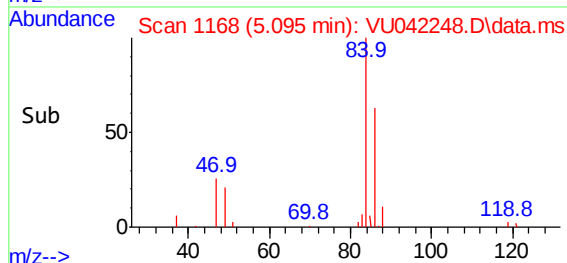
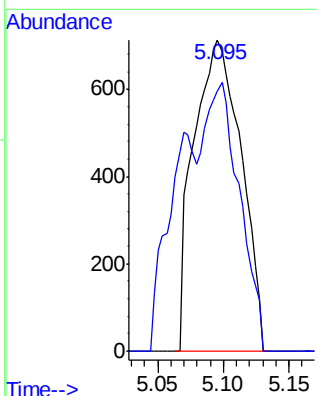
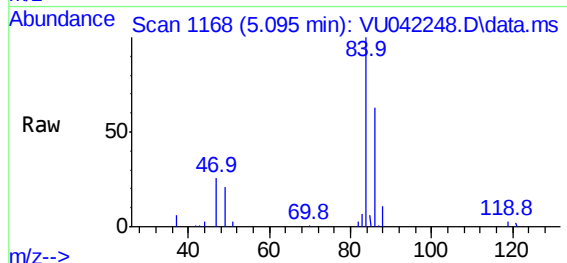




#25
Chloroform
Concen: 0.12 ug/L
RT: 5.095 min Scan# 1168
Delta R.T. -0.003 min
Lab File: VU042248.D
Acq: 03 Feb 2021 21:50

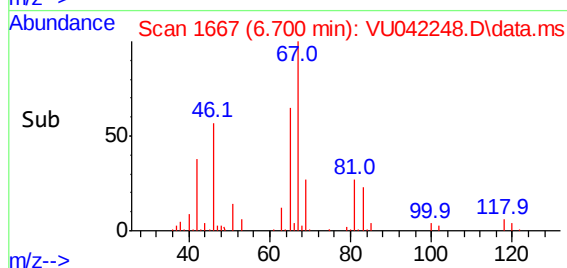
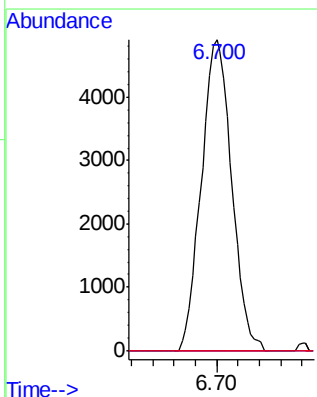
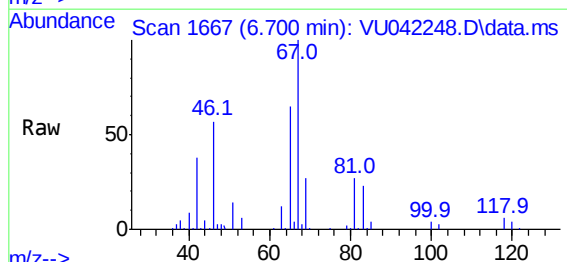
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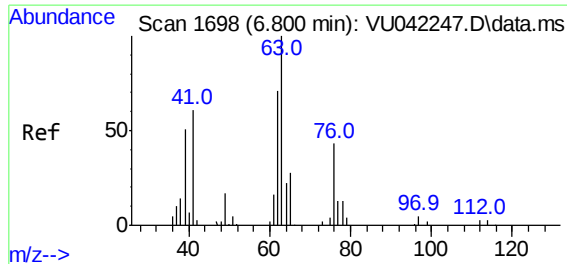
Tgt Ion: 83 Resp: 1794
Ion Ratio Lower Upper
83 100
85 83.5 45.7 84.9



#35
Methylcyclohexane
Concen: 0.74 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU042248.D
Acq: 03 Feb 2021 21:50

Tgt Ion: 83 Resp: 9601
Ion Ratio Lower Upper
83 100
55 0.0 68.2 102.4#
98 0.0 39.7 59.5#

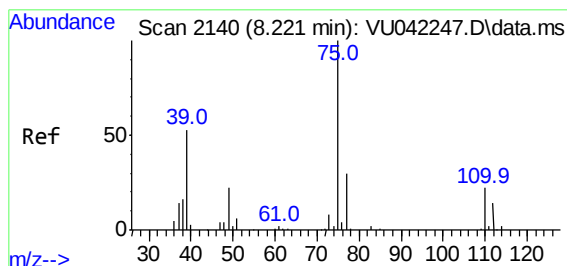
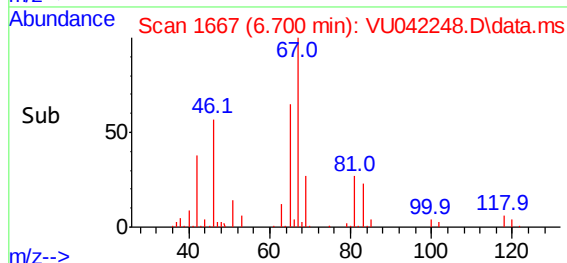
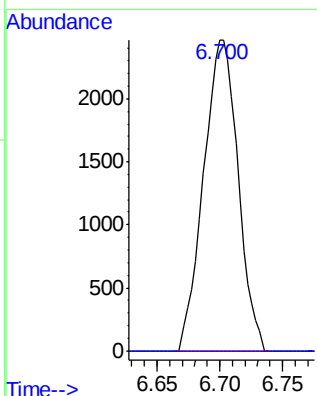
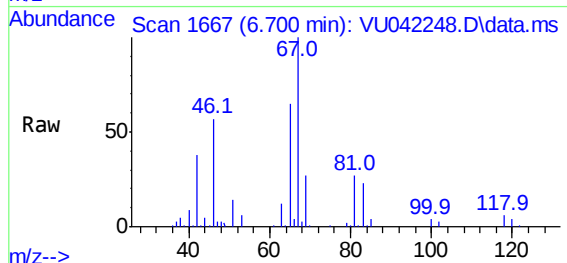




#37
1,2-Dichloropropane
Concen: 0.62 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU042248.D
Acq: 03 Feb 2021 21:50

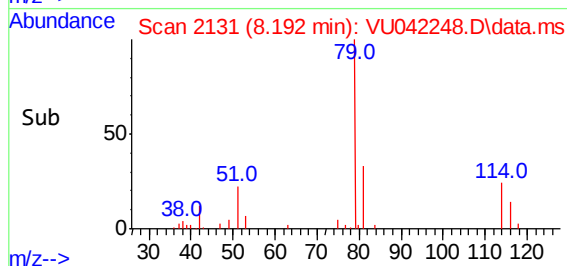
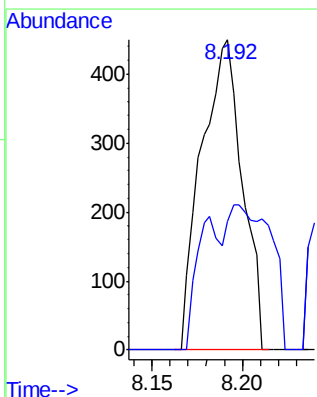
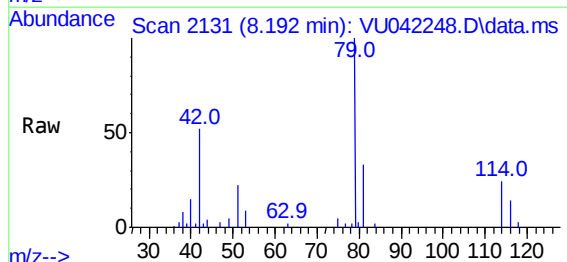
Instrument :
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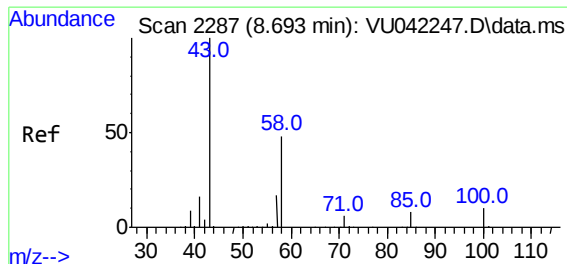
Tgt Ion: 63 Resp: 4720
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#44
trans-1,3-Dichloropropene
Concen: 0.06 ug/L
RT: 8.192 min Scan# 2131
Delta R.T. -0.029 min
Lab File: VU042248.D
Acq: 03 Feb 2021 21:50

Tgt Ion: 75 Resp: 705
Ion Ratio Lower Upper
75 100
77 41.3 21.8 40.4#

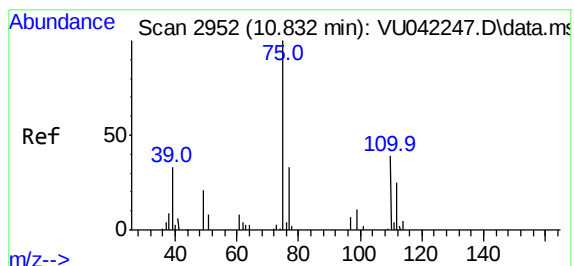
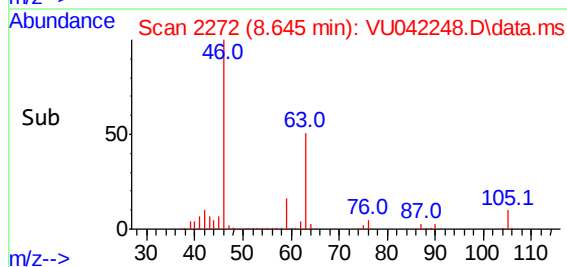
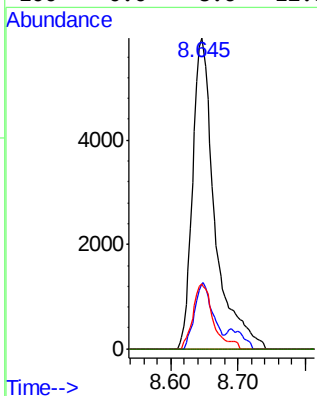
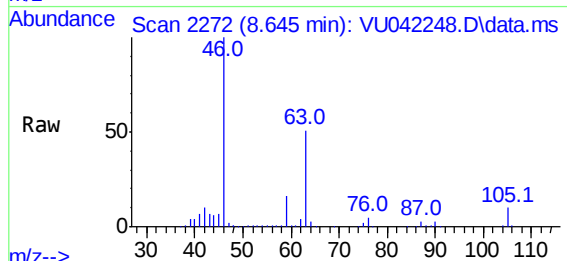




#48
2-Hexanone
Concen: 3.02 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.048 min
Lab File: VU042248.D
Acq: 03 Feb 2021 21:50

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Tgt Ion: 43 Resp: 13597
Ion Ratio Lower Upper
43 100
58 17.9 40.6 61.0#
57 19.0 14.9 22.3
100 0.0 8.6 12.8#



#59
1,2,3-Trichloropropane
Concen: 1.11 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU042248.D
Acq: 03 Feb 2021 21:50

Tgt Ion: 75 Resp: 5907
Ion Ratio Lower Upper
75 100
77 35.2 26.0 39.0

