

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052021\
 Data File : VU043855.D
 Acq On : 20 May 2021 11:14
 Operator : SY/MD
 Sample : M2460-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AR3

Quant Time: May 21 01:17:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri May 21 01:15:23 2021
 Response via : Initial Calibration

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

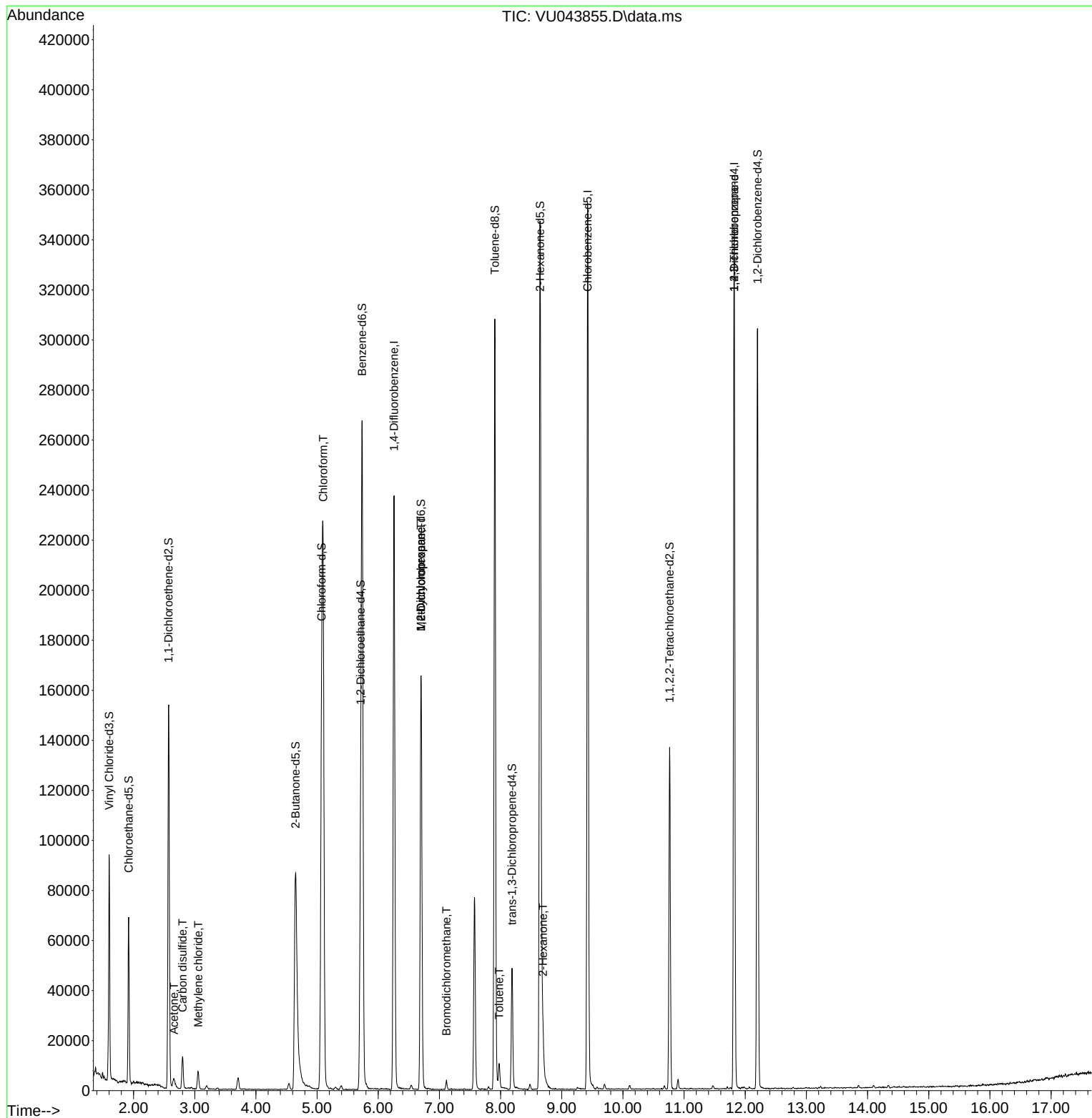
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	197896	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	208042	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	96874	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	62834	4.31	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.20%
7) Chloroethane-d5	1.919	69	48181	4.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.60%
11) 1,1-Dichloroethene-d2	2.572	65	29029	4.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.00%
20) 2-Butanone-d5	4.649	46	170942	61.61	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.22%
24) Chloroform-d	5.073	84	132200	5.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.40%
26) 1,2-Dichloroethane-d4	5.713	65	65496	5.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.80%
32) Benzene-d6	5.735	84	254714	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
36) 1,2-Dichloropropane-d6	6.700	67	83210	4.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.80%
41) Toluene-d8	7.906	98	210347	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.20%
43) trans-1,3-Dichloroprop...	8.185	79	28410	4.55	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.00%
46) 2-Hexanone-d5	8.645	63	128860	45.77	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.54%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	69057	5.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.00%
66) 1,2-Dichlorobenzene-d4	12.201	152	87543	5.42	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.40%
Target Compounds						Qvalue
13) Acetone	2.662	43	6947	3.94	ug/L	93
14) Carbon disulfide	2.800	76	16779	0.38	ug/L	98
16) Methylene chloride	3.057	84	3567	0.18	ug/L	95
25) Chloroform	5.099	83	171199	6.98	ug/L	99
35) Methylcyclohexane	6.700	83	19059	0.79	ug/L #	17
37) 1,2-Dichloropropane	6.700	63	8346	0.53	ug/L #	88
38) Bromodichloromethane	7.115	83	2585	0.14	ug/L	95
42) Toluene	7.976	91	6916	0.11	ug/L	91
48) 2-Hexanone	8.693	43	5947	0.80	ug/L #	89
61) 1,2,3-Trichloropropane	11.819	75	9833	1.06	ug/L #	69

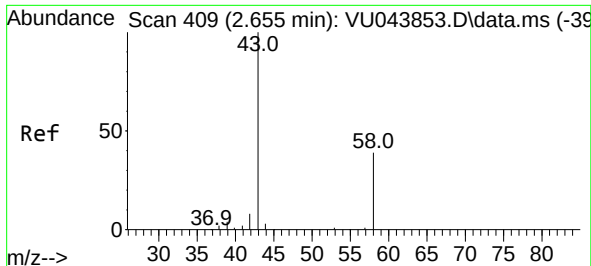
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri May 21 01:15:23 2021
Response via : Initial Calibration

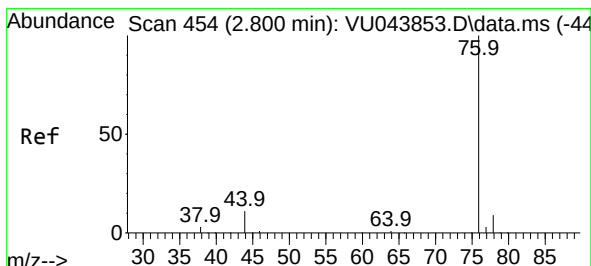
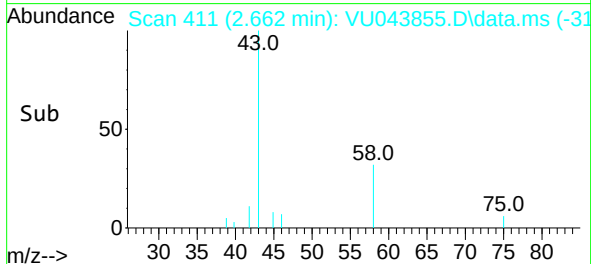
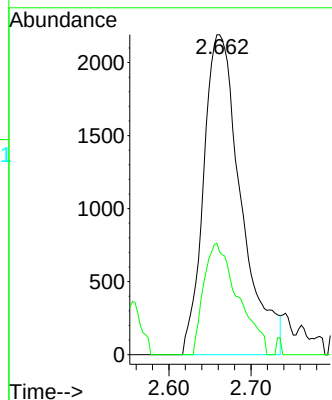
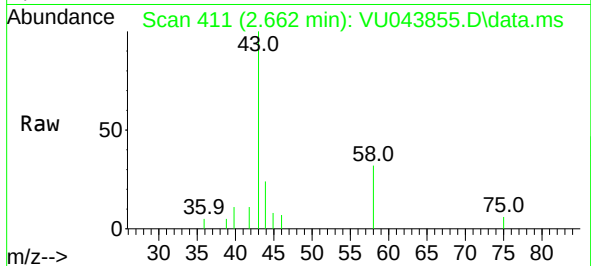




#13
Acetone
Concen: 3.94 ug/L
RT: 2.662 min Scan# 411
Delta R.T. 0.006 min
Lab File: VU043855.D
Acq: 20 May 2021 11:14

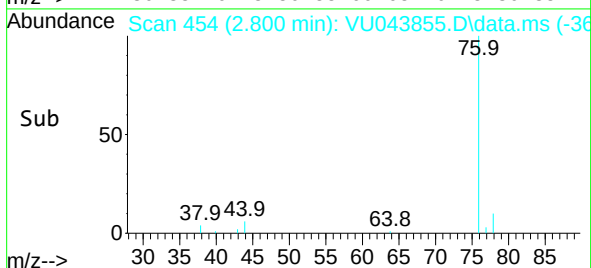
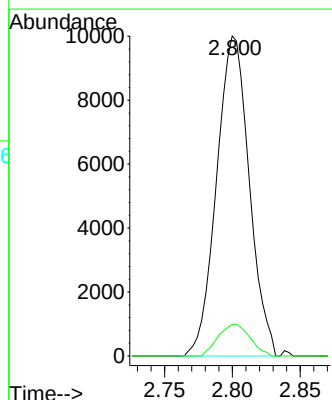
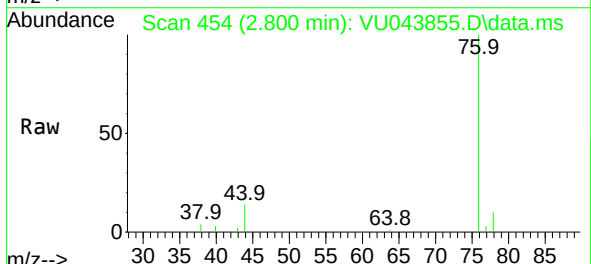
Instrument :
MSVOA_U
ClientSampleId :
C0AR3

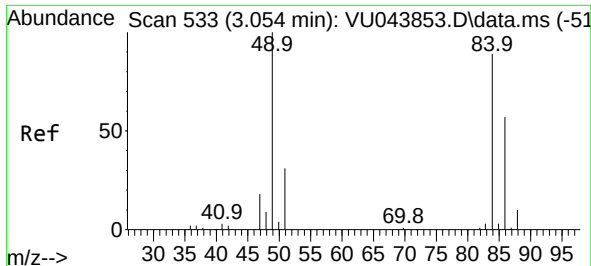
Tgt Ion: 43 Resp: 6947
Ion Ratio Lower Upper
43 100
58 31.9 0.0 71.6



#14
Carbon disulfide
Concen: 0.38 ug/L
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
Lab File: VU043855.D
Acq: 20 May 2021 11:14

Tgt Ion: 76 Resp: 16779
Ion Ratio Lower Upper
76 100
78 9.8 7.2 10.8

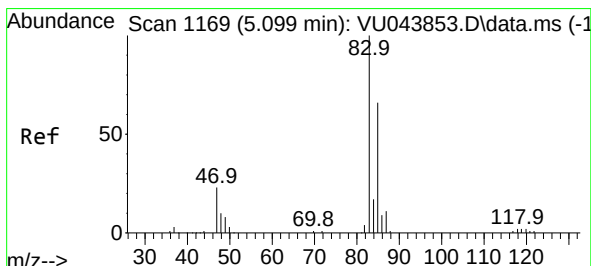
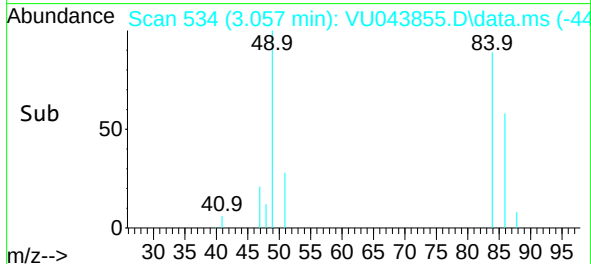
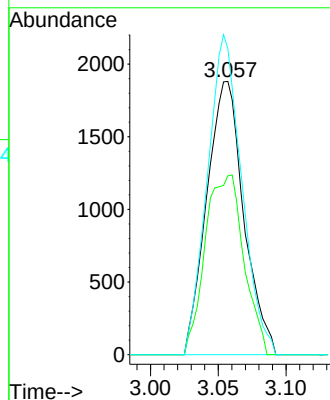
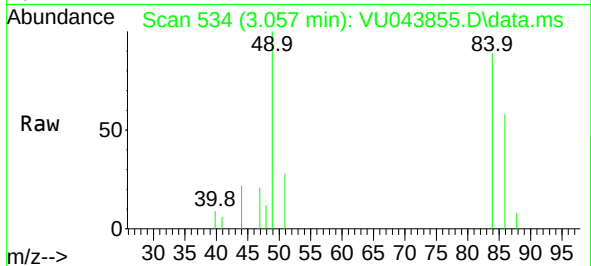




#16
Methylene chloride
Concen: 0.18 ug/L
RT: 3.057 min Scan# 534
Delta R.T. 0.003 min
Lab File: VU043855.D
Acq: 20 May 2021 11:14

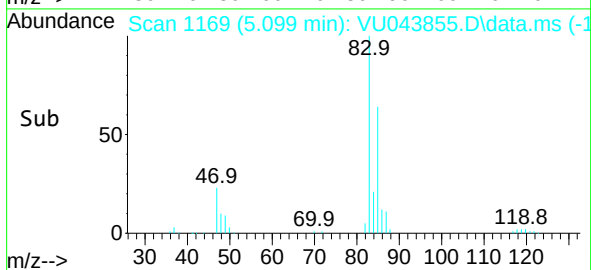
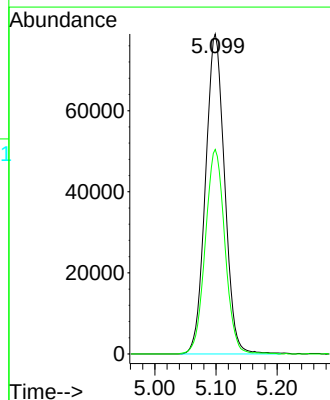
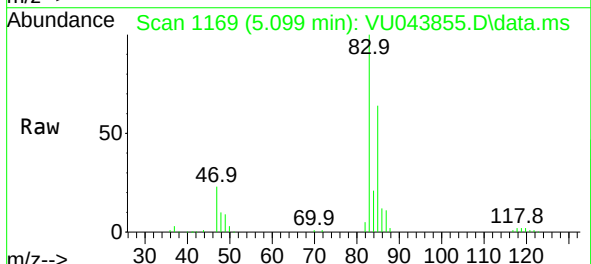
Instrument :
MSVOA_U
ClientSampleId :
C0AR3

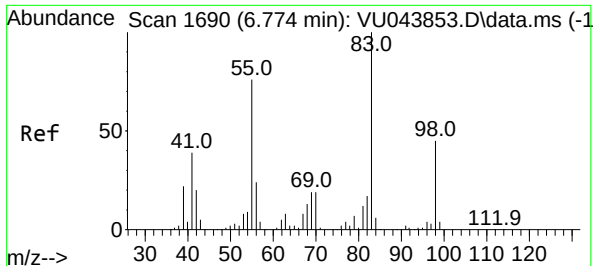
Tgt Ion: 84 Resp: 3567
Ion Ratio Lower Upper
84 100
86 65.5 44.7 82.9
49 112.0 83.1 154.3



#25
Chloroform
Concen: 6.98 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU043855.D
Acq: 20 May 2021 11:14

Tgt Ion: 83 Resp: 171199
Ion Ratio Lower Upper
83 100
85 63.9 45.0 83.6





#35

Methylcyclohexane

Concen: 0.79 ug/L

RT: 6.700 min Scan# 1667

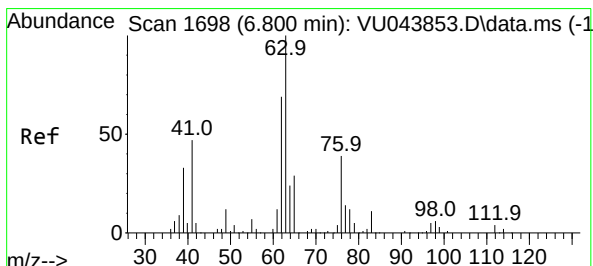
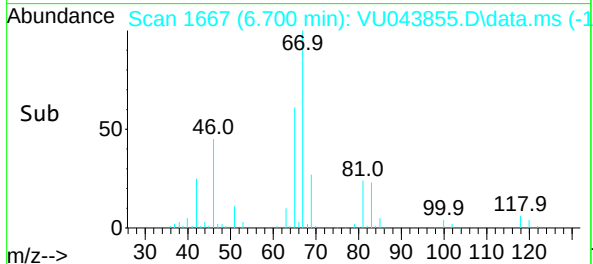
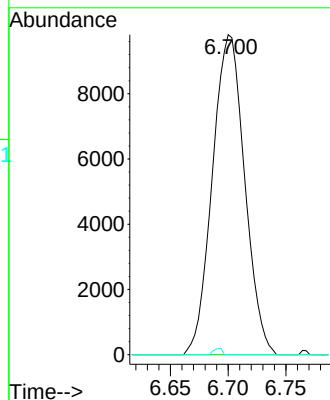
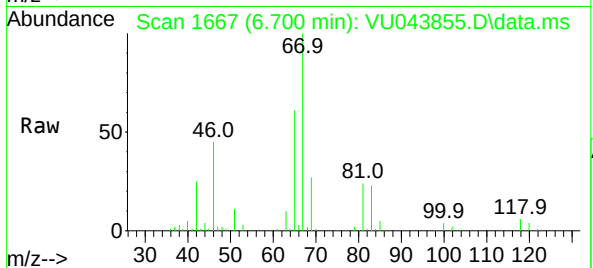
Delta R.T. -0.074 min

Lab File: VU043855.D

Acq: 20 May 2021 11:14

Tgt Ion:	83	Resp:	19059
Ion Ratio	Lower	Upper	
83	100		
55	0.0	64.8	97.2#
98	0.5	35.9	53.9#

Instrument :
MSVOA_U
ClientSampleId :
C0AR3



#37

1,2-Dichloropropane

Concen: 0.53 ug/L

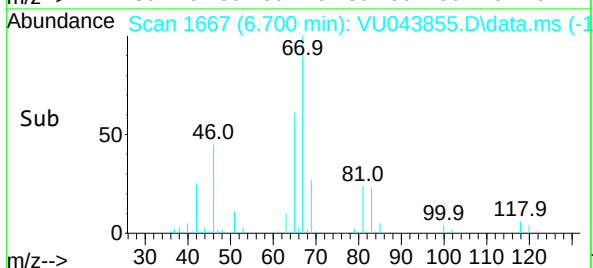
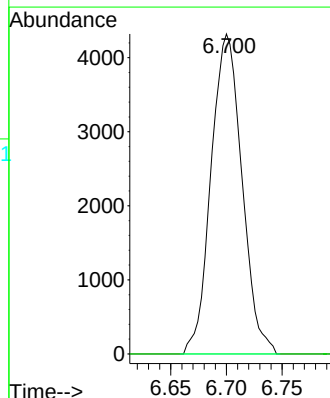
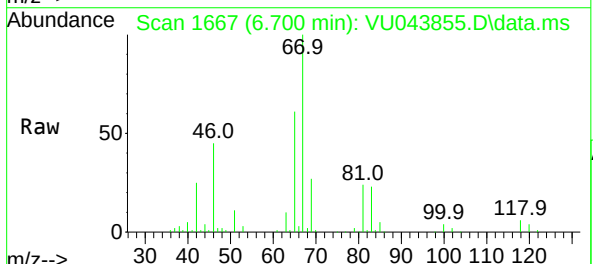
RT: 6.700 min Scan# 1667

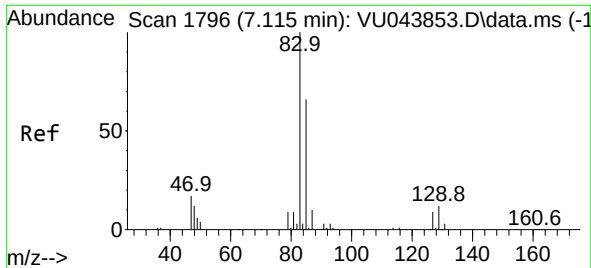
Delta R.T. -0.100 min

Lab File: VU043855.D

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Tgt Ion:	63	Resp:	8346
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.3	4.9#

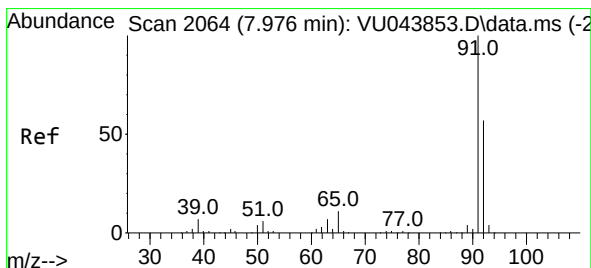
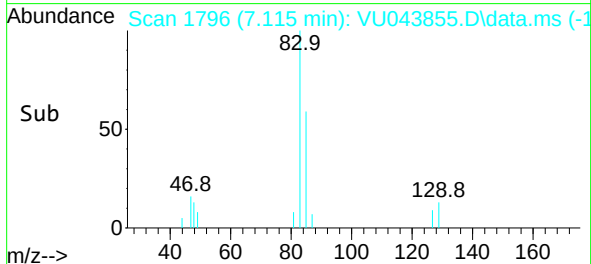
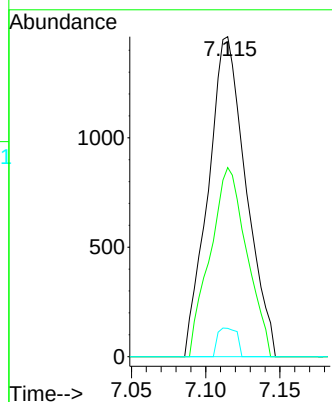
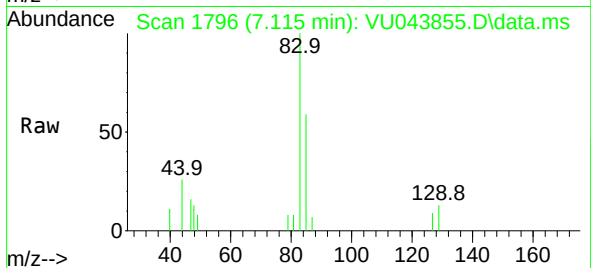




#38
Bromodichloromethane
Concen: 0.14 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VU043855.D
Acq: 20 May 2021 11:14

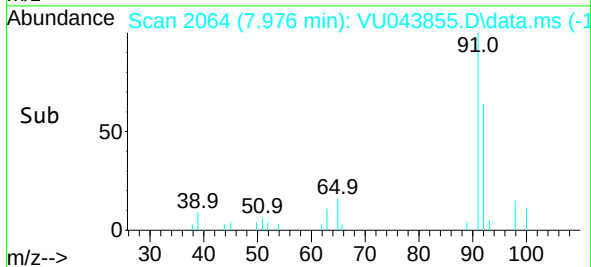
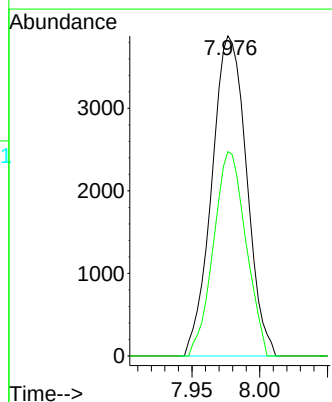
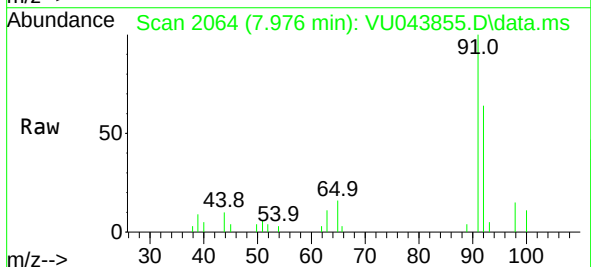
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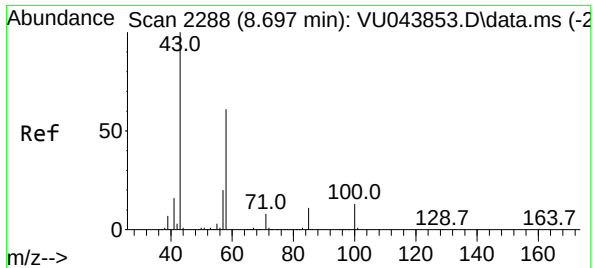
Tgt Ion: 83 Resp: 2585
Ion Ratio Lower Upper
83 100
85 59.1 44.6 82.8
127 8.8 7.0 10.4



#42
Toluene
Concen: 0.11 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043855.D
Acq: 20 May 2021 11:14

Tgt Ion: 91 Resp: 6916
Ion Ratio Lower Upper
91 100
92 63.9 40.3 74.8

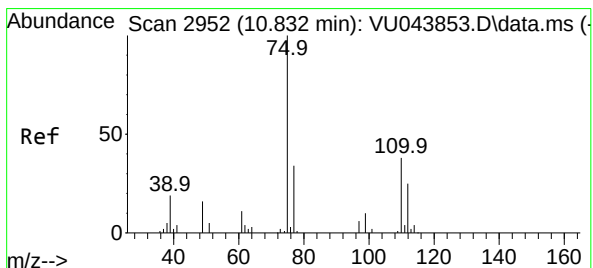
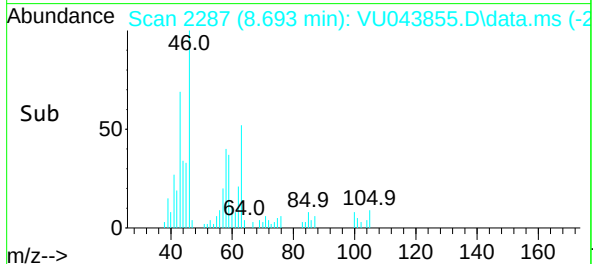
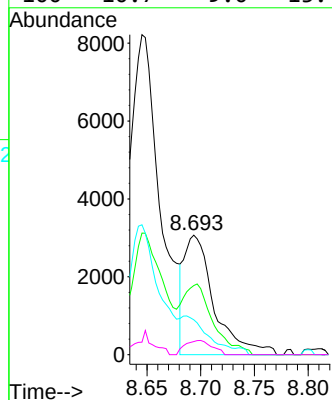
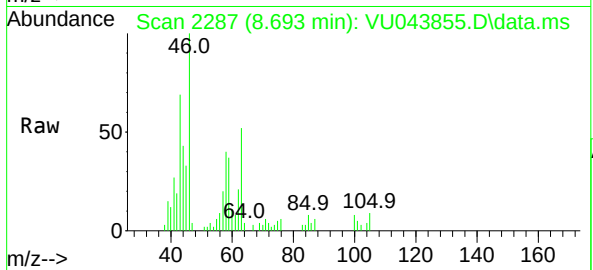




#48
2-Hexanone
Concen: 0.80 ug/L
RT: 8.693 min Scan# 2287
Delta R.T. -0.003 min
Lab File: VU043855.D
Acq: 20 May 2021 11:14

Instrument :
MSVOA_U
ClientSampleId :
C0AR3

Tgt Ion: 43	Resp: 5947
Ion Ratio	Lower Upper
43 100	
58 60.5	47.0 70.4
57 0.0	15.8 23.8#
100 10.7	9.0 13.4



#61
1,2,3-Trichloropropane
Concen: 1.06 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU043855.D
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Tgt Ion: 75	Resp: 9833
Ion Ratio	Lower Upper
75 100	
110 1.0	27.9 41.9#
77 31.8	25.9 38.9

