

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051521\
 Data File : VU043767.D
 Acq On : 14 May 2021 20:15
 Operator : SY/MD
 Sample : M2376-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 15 01:19:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat May 15 00:49:19 2021
 Response via : Initial Calibration

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

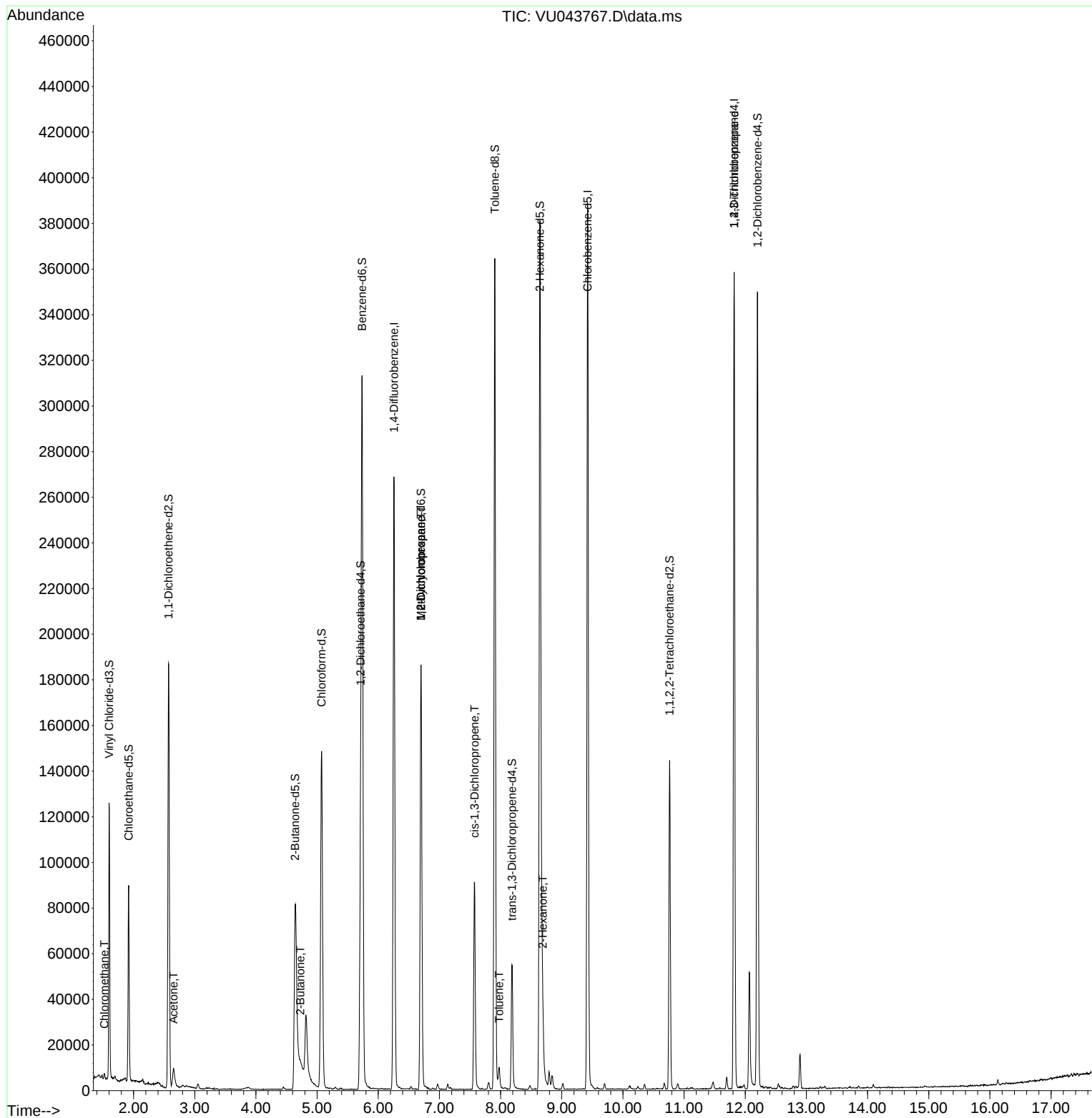
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	218178	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	218303	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	98821	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	85438	5.31	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.20%
7) Chloroethane-d5	1.919	69	60328	5.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.40%
11) 1,1-Dichloroethene-d2	2.571	65	35742	5.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	107.20%
20) 2-Butanone-d5	4.642	46	160399	52.44	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.88%
24) Chloroform-d	5.073	84	138888	5.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.20%
26) 1,2-Dichloroethane-d4	5.713	65	73374	5.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.40%
32) Benzene-d6	5.735	84	292925	5.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.60%
36) 1,2-Dichloropropane-d6	6.700	67	92082	5.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.20%
41) Toluene-d8	7.906	98	249339	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.40%
43) trans-1,3-Dichloroprop...	8.185	79	32169	4.90	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.00%
46) 2-Hexanone-d5	8.642	63	152750	51.70	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.40%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	73061	5.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.80%
66) 1,2-Dichlorobenzene-d4	12.201	152	94644	5.75	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.00%
Target Compounds						
					Qvalue	
3) Chloromethane	1.523	50	1736	0.09	ug/L	97
13) Acetone	2.652	43	13348	6.87	ug/L	92
21) 2-Butanone	4.726	43	6797	1.83	ug/L	76
35) Methylcyclohexane	6.700	83	21200	0.84	ug/L #	17
37) 1,2-Dichloropropane	6.700	63	9541	0.58	ug/L #	88
39) cis-1,3-Dichloropropene	7.574	75	2170	0.10	ug/L #	69
42) Toluene	7.976	91	6626	0.10	ug/L	93
48) 2-Hexanone	8.690	43	7849	1.00	ug/L #	72
61) 1,2,3-Trichloropropane	11.819	75	11047	1.17	ug/L #	69

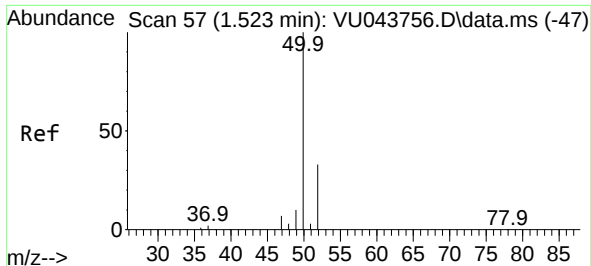
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat May 15 00:49:19 2021
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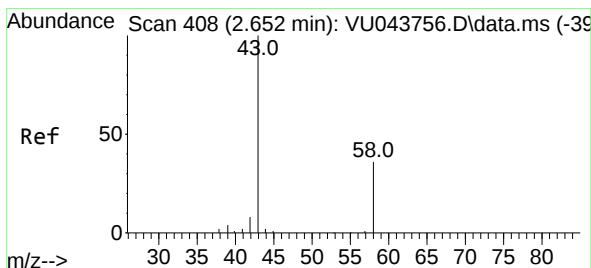
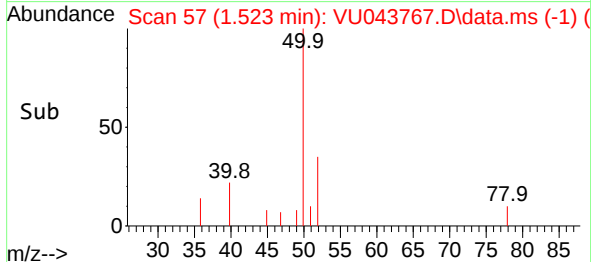
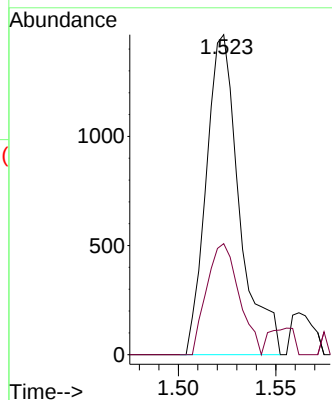
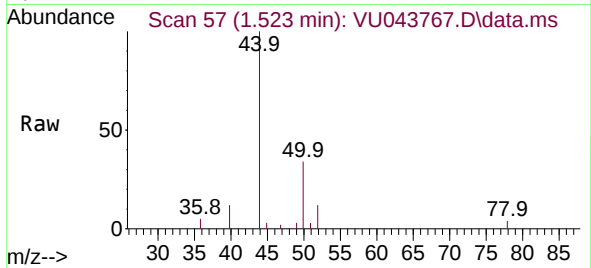




#3
Chloromethane
Concen: 0.09 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU043767.D
Acq: 14 May 2021 20:15

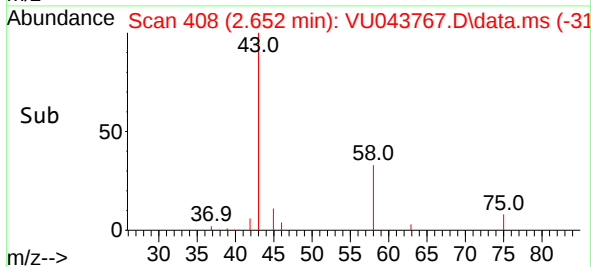
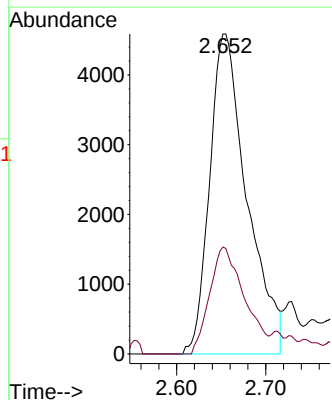
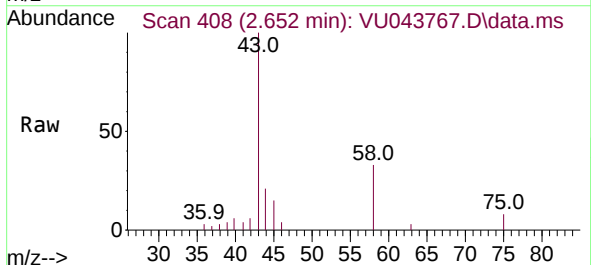
Instrument :
MSVOA_U
ClientSampled :

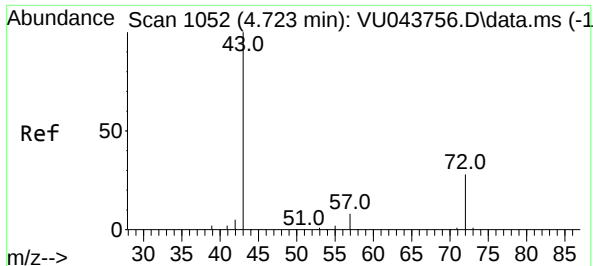
Tgt Ion: 50 Resp: 1736
Ion Ratio Lower Upper
50 100
52 34.7 23.2 43.2



#13
Acetone
Concen: 6.87 ug/L
RT: 2.652 min Scan# 408
Delta R.T. -0.000 min
Lab File: VU043767.D
Acq: 14 May 2021 20:15

Tgt Ion: 43 Resp: 13348
Ion Ratio Lower Upper
43 100
58 31.3 0.0 71.6

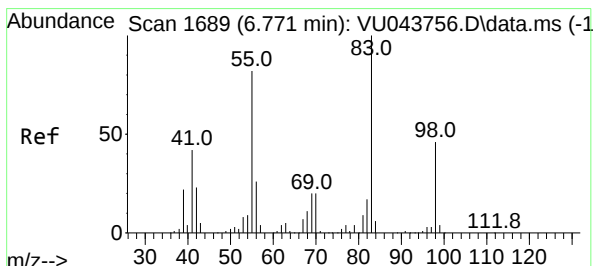
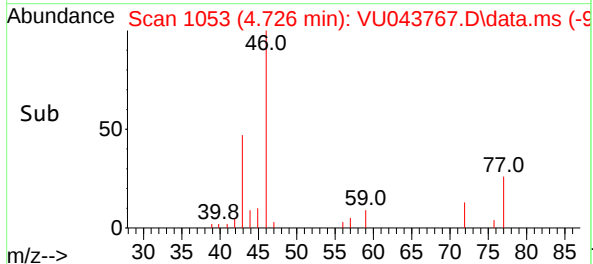
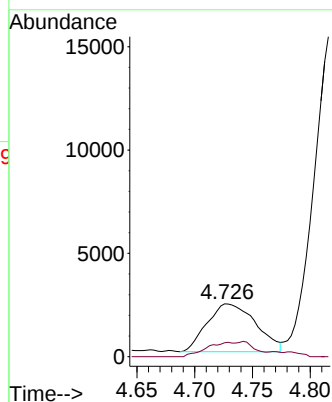
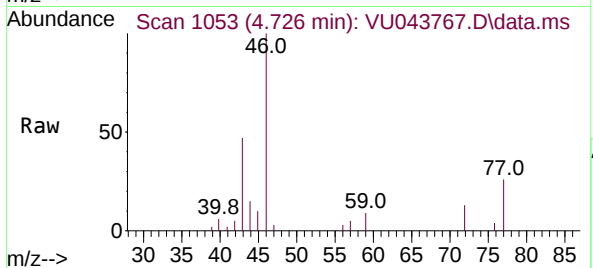




#21
2-Butanone
Concen: 1.83 ug/L
RT: 4.726 min Scan# 1053
Delta R.T. 0.003 min
Lab File: VU043767.D
Acq: 14 May 2021 20:15

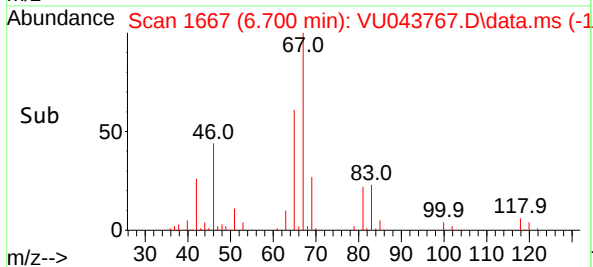
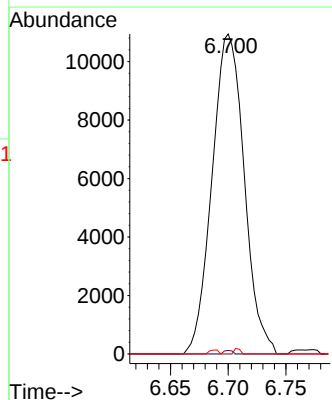
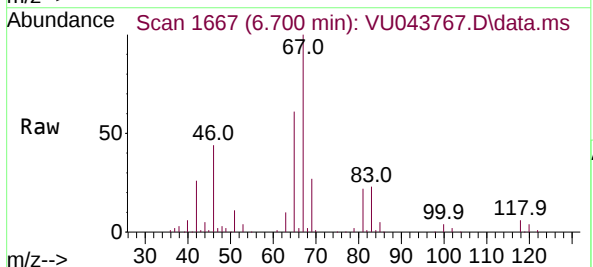
Instrument :
MSVOA_U
ClientSampled :

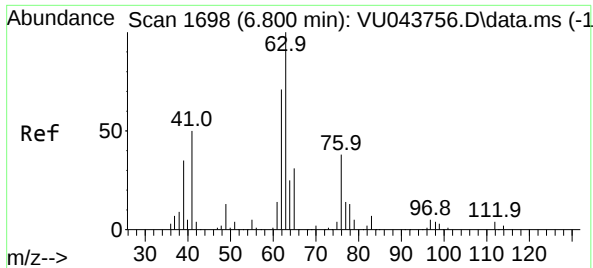
Tgt Ion: 43 Resp: 6797
Ion Ratio Lower Upper
43 100
72 16.1 14.5 43.6



#35
Methylcyclohexane
Concen: 0.84 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU043767.D
Acq: 14 May 2021 20:15

Tgt Ion: 83 Resp: 21200
Ion Ratio Lower Upper
83 100
55 0.3 64.8 97.2#
98 0.3 35.9 53.9#

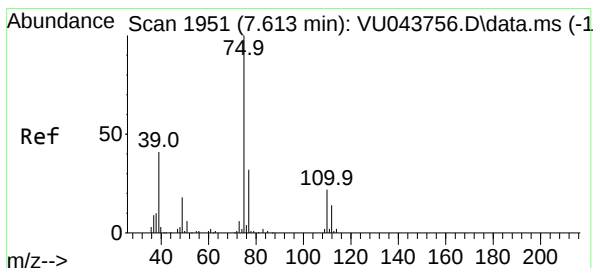
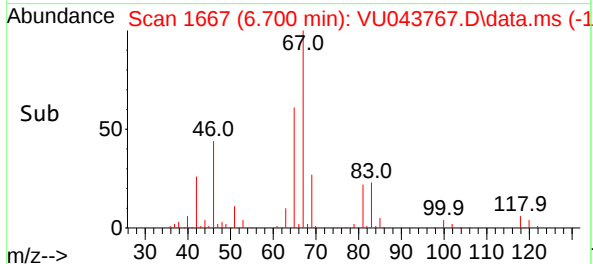
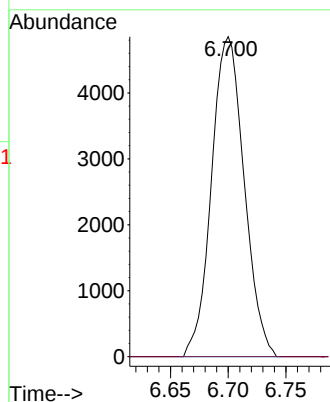
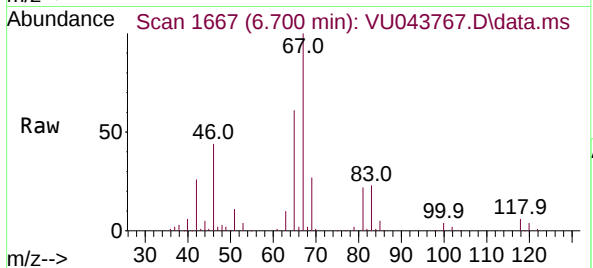




#37
1,2-Dichloropropane
Concen: 0.58 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU043767.D
Acq: 14 May 2021 20:15

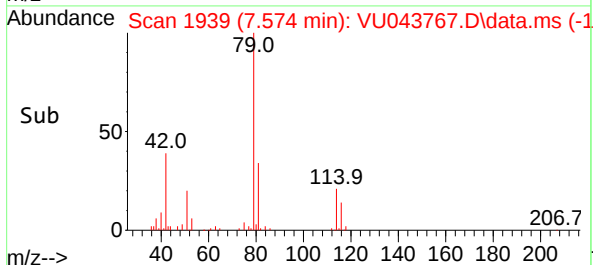
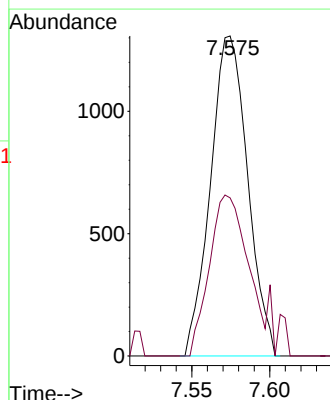
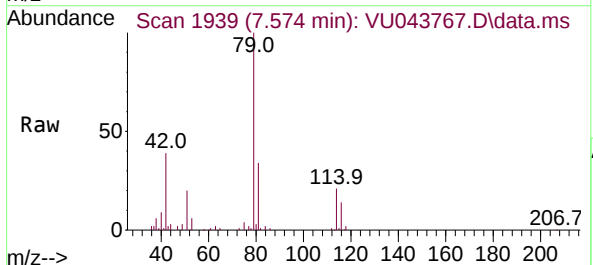
Instrument :
MSVOA_U
ClientSampled :

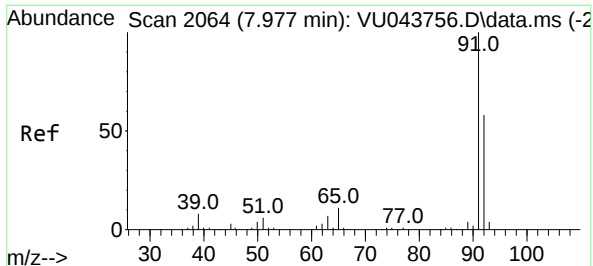
Tgt Ion: 63 Resp: 9541
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#39
cis-1,3-Dichloropropene
Concen: 0.10 ug/L
RT: 7.574 min Scan# 1939
Delta R.T. -0.039 min
Lab File: VU043767.D
Acq: 14 May 2021 20:15

Tgt Ion: 75 Resp: 2170
Ion Ratio Lower Upper
75 100
77 49.4 22.5 41.7#

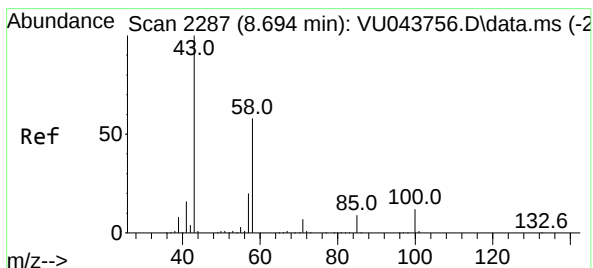
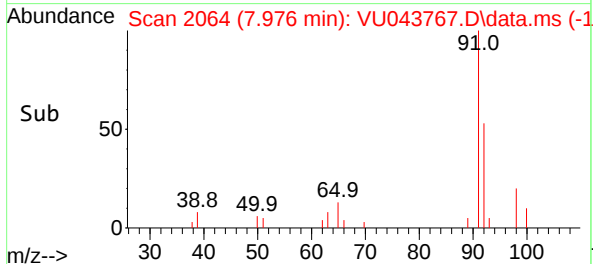
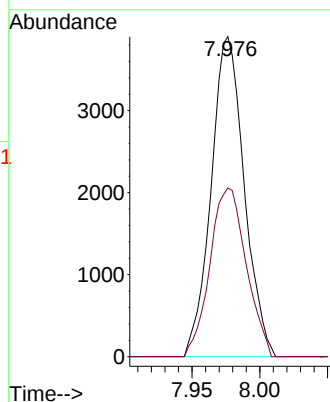
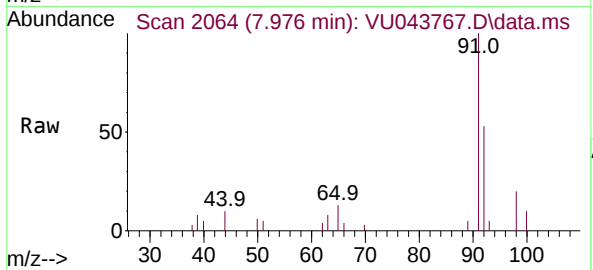




#42
Toluene
Concen: 0.10 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU043767.D
Acq: 14 May 2021 20:15

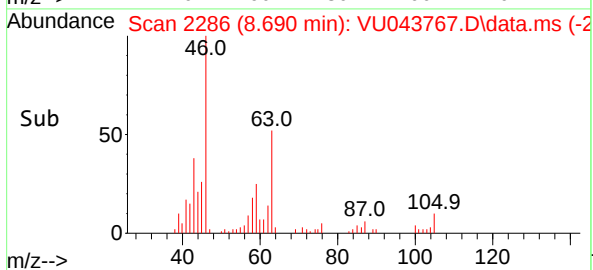
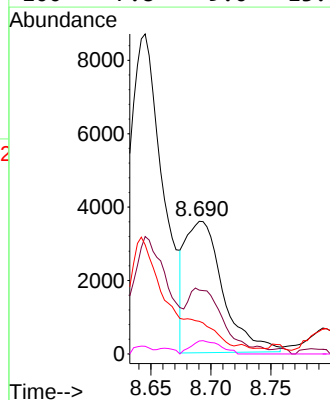
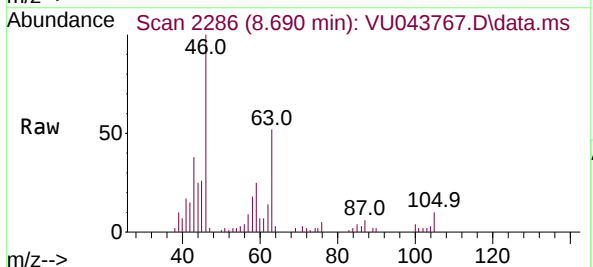
Instrument :
MSVOA_U
ClientSampled :

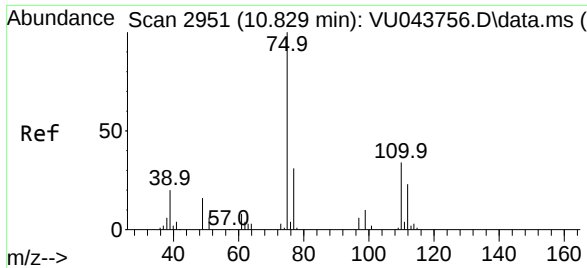
Tgt Ion: 91 Resp: 6626
Ion Ratio Lower Upper
91 100
92 52.7 40.3 74.8



#48
2-Hexanone
Concen: 1.00 ug/L
RT: 8.690 min Scan# 2286
Delta R.T. -0.003 min
Lab File: VU043767.D
Acq: 14 May 2021 20:15

Tgt Ion: 43 Resp: 7849
Ion Ratio Lower Upper
43 100
58 38.8 47.0 70.4#
57 0.0 15.8 23.8#
100 7.8 9.0 13.4#





#61
1,2,3-Trichloropropane
Concen: 1.17 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.990 min
Lab File: VU043767.D
Acq: 14 May 2021 20:15

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 11047
Ion Ratio Lower Upper
75 100
110 2.3 27.9 41.9#
77 34.5 25.9 38.9

