

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051021\
 Data File : VU043627.D
 Acq On : 10 May 2021 10:36
 Operator : SY/MD
 Sample : VU0510WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 11 03:58:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 11 03:58:06 2021
 Response via : Initial Calibration

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

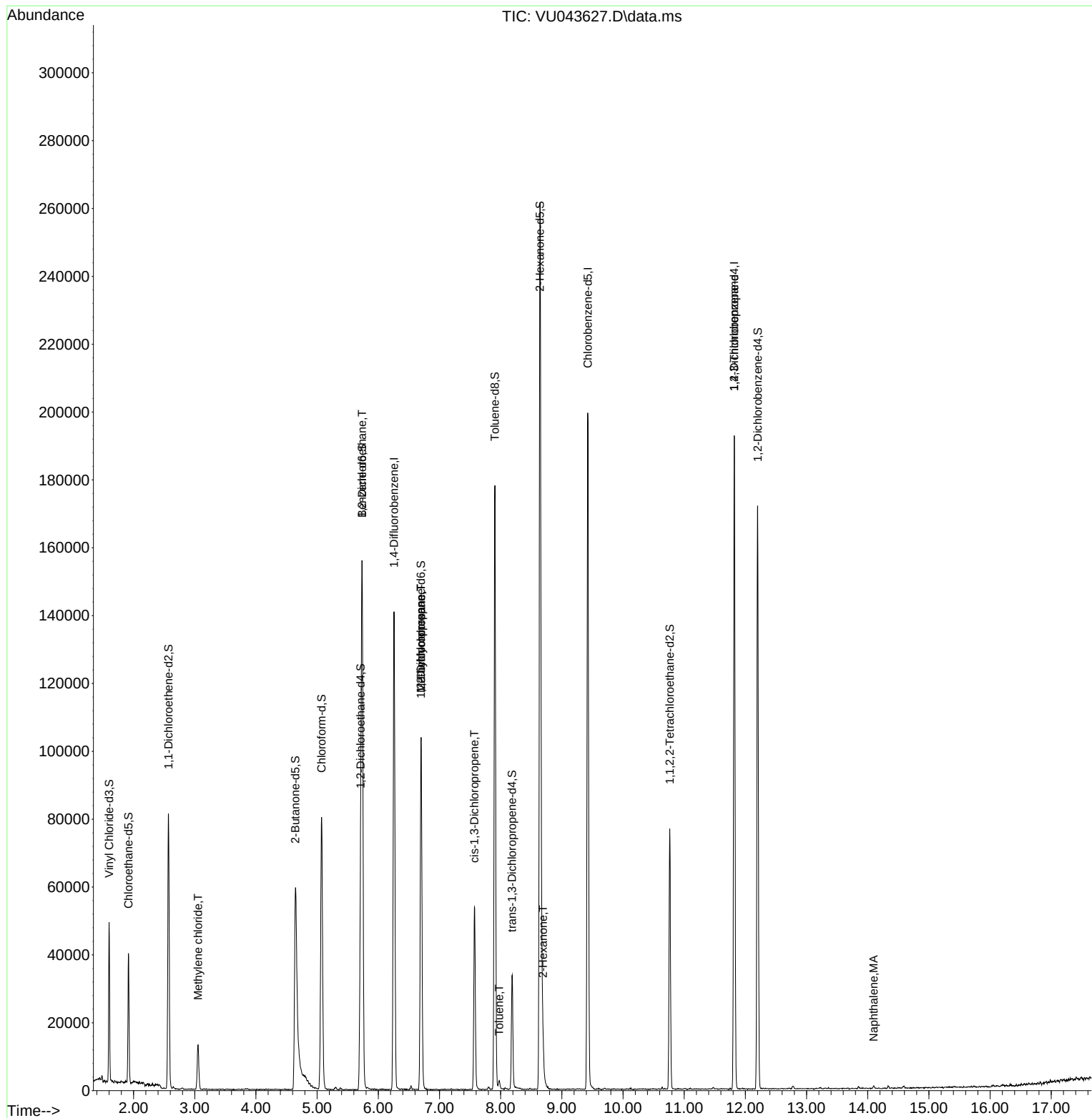
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	103630	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	100647	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	46594	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	30915	3.71	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.20%
7) Chloroethane-d5	1.916	69	24912	4.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.60%
11) 1,1-Dichloroethene-d2	2.572	65	15723	3.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.80%
20) 2-Butanone-d5	4.646	46	132392	51.18	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.36%
24) Chloroform-d	5.073	84	69092	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.60%
26) 1,2-Dichloroethane-d4	5.710	65	44640	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.00%
32) Benzene-d6	5.736	84	127464	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
36) 1,2-Dichloropropane-d6	6.700	67	46359	4.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.00%
41) Toluene-d8	7.906	98	108665	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.80%
43) trans-1,3-Dichloroprop...	8.186	79	18297	4.75	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.00%
46) 2-Hexanone-d5	8.642	63	90005	55.72	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.44%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	36946	4.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.60%
66) 1,2-Dichlorobenzene-d4	12.201	152	40951	4.93	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.60%
Target Compounds						Qvalue
16) Methylene chloride	3.054	84	5584	0.60	ug/L	93
27) 1,2-Dichloroethane	5.736	62	786	0.08	ug/L #	78
35) Methylcyclohexane	6.700	83	10241	1.17	ug/L #	12
37) 1,2-Dichloropropane	6.697	63	5417	0.68	ug/L #	90
39) cis-1,3-Dichloropropene	7.571	75	1146	0.11	ug/L #	62
42) Toluene	7.977	91	1828	0.07	ug/L	97
48) 2-Hexanone	8.690	43	4189	0.87	ug/L #	94
61) 1,2,3-Trichloropropane	11.819	75	5882	1.25	ug/L #	64
71) Naphthalene	14.095	128	1061	0.07	ug/L #	78

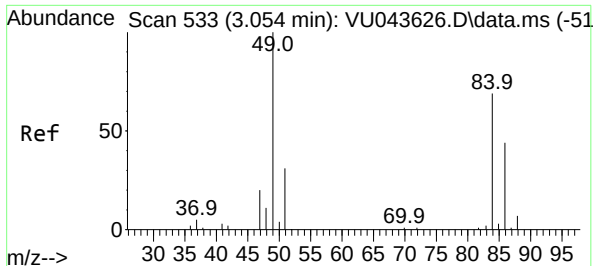
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
Quant Title : TRACE VOA SFAM1.0
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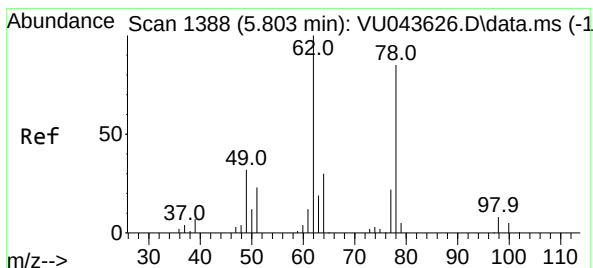
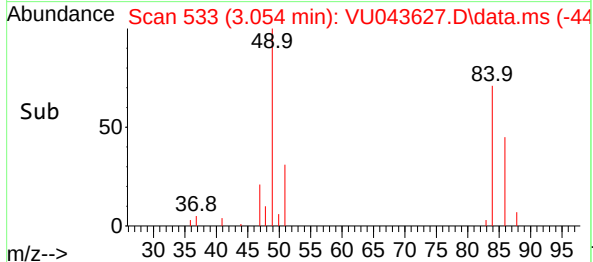
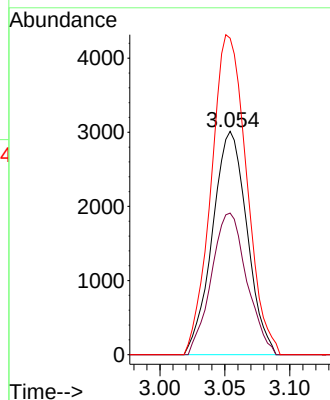
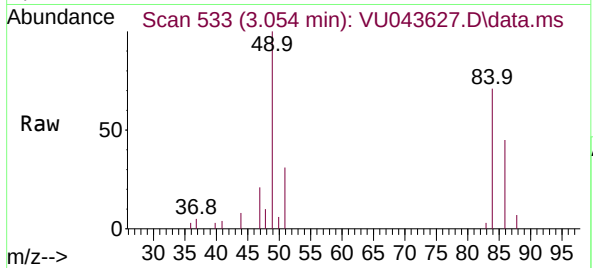




#16
Methylene chloride
Concen: 0.60 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU043627.D
Acq: 10 May 2021 10:36

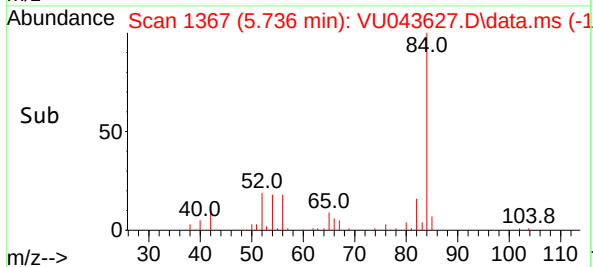
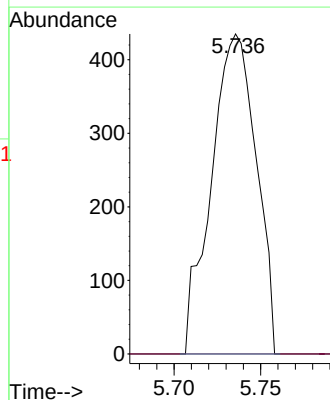
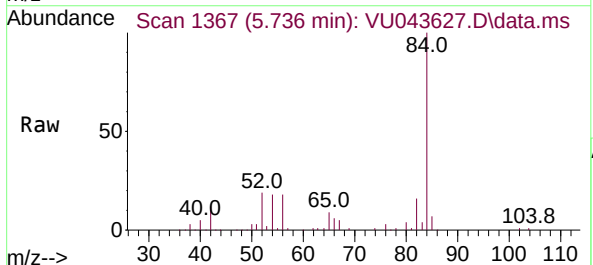
Instrument :
MSVOA_U
ClientSampleId :

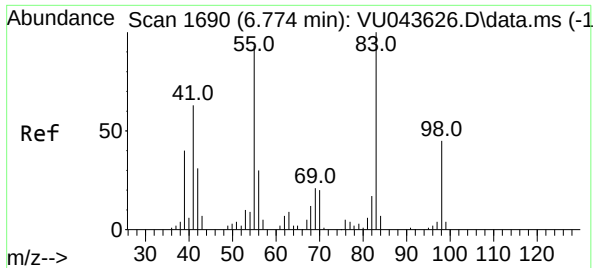
Tgt Ion: 84 Resp: 5584
Ion Ratio Lower Upper
84 100
86 63.4 45.6 84.6
49 141.7 107.0 198.8



#27
1,2-Dichloroethane
Concen: 0.08 ug/L
RT: 5.736 min Scan# 1367
Delta R.T. -0.067 min
Lab File: VU043627.D
Acq: 10 May 2021 10:36

Tgt Ion: 62 Resp: 786
Ion Ratio Lower Upper
62 100
98 0.0 6.1 9.1#

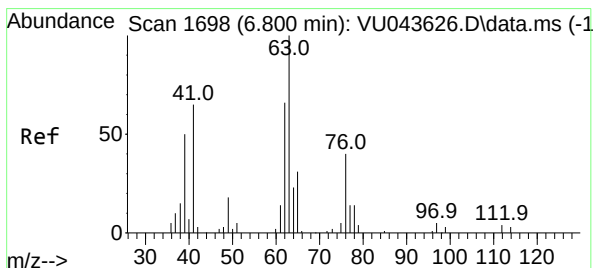
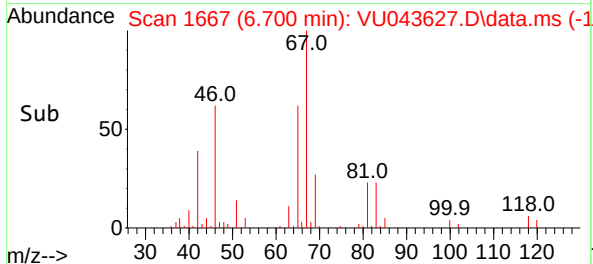
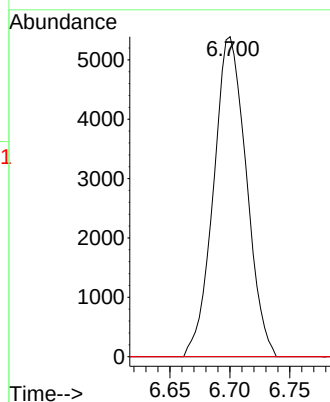
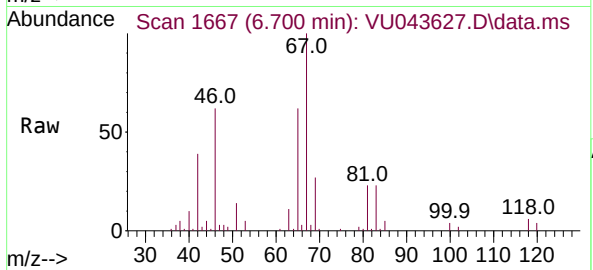




#35
Methylcyclohexane
Concen: 1.17 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.074 min
Lab File: VU043627.D
Acq: 10 May 2021 10:36

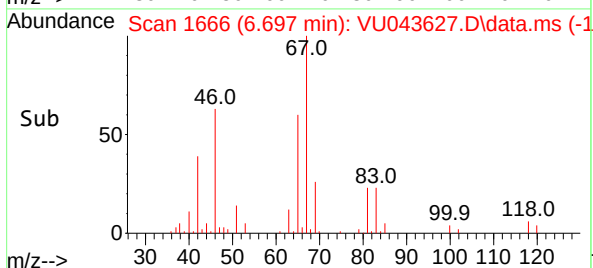
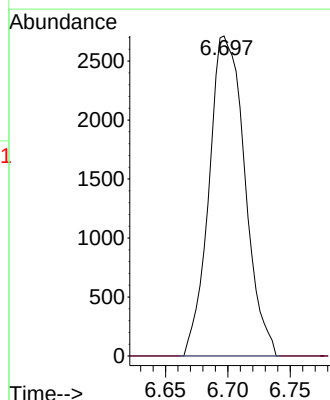
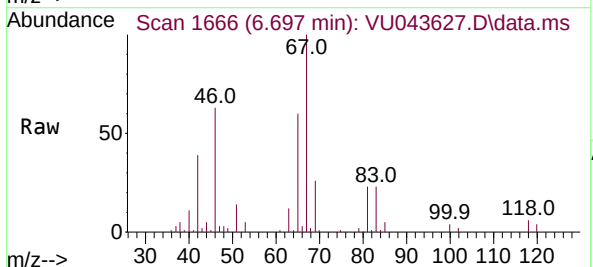
Instrument :
MSVOA_U
ClientSampleId :

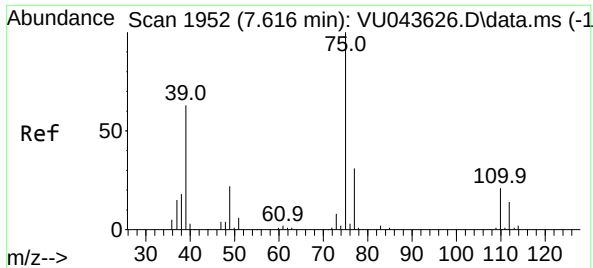
Tgt Ion: 83	Resp: 10241
Ion Ratio	Lower Upper
83 100	
55 0.0	75.8 113.8#
98 0.9	35.5 53.3#



#37
1,2-Dichloropropane
Concen: 0.68 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.103 min
Lab File: VU043627.D
Acq: 10 May 2021 10:36

Tgt Ion: 63	Resp: 5417
Ion Ratio	Lower Upper
63 100	
112 0.0	2.6 3.8#



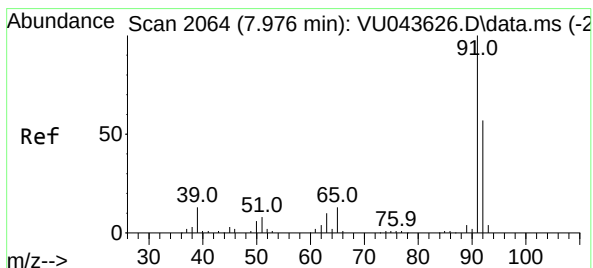
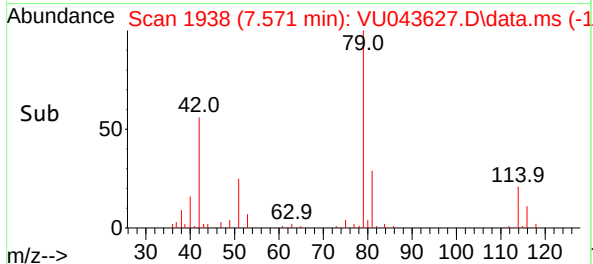
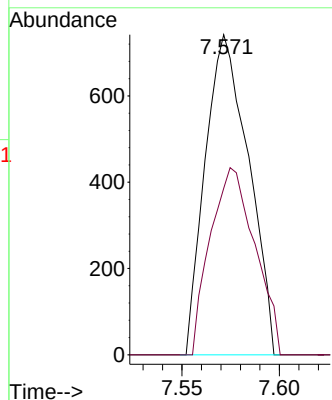
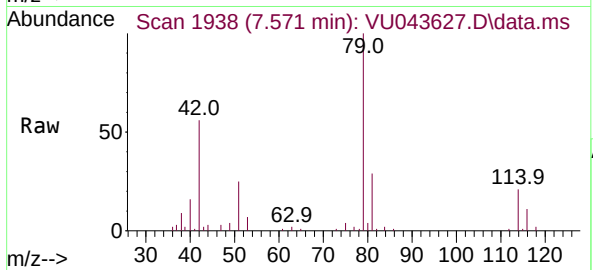


#39

cis-1,3-Dichloropropene
 Concen: 0.11 ug/L
 RT: 7.571 min Scan# 1938
 Delta R.T. -0.045 min
 Lab File: VU043627.D
 Acq: 10 May 2021 10:36

Instrument :
 MSVOA_U
 ClientSampled :

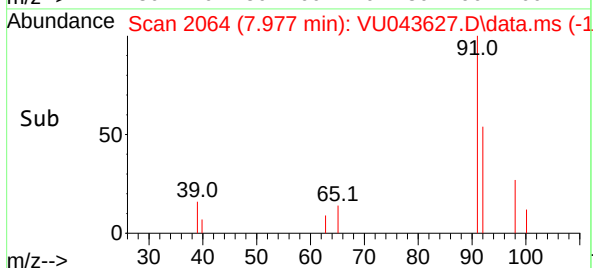
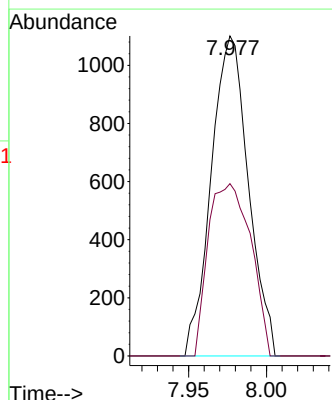
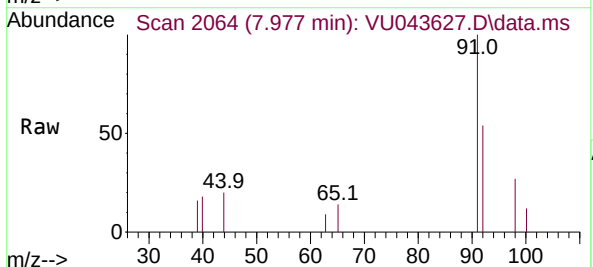
Tgt Ion: 75 Resp: 1146
 Ion Ratio Lower Upper
 75 100
 77 52.0 21.9 40.7#

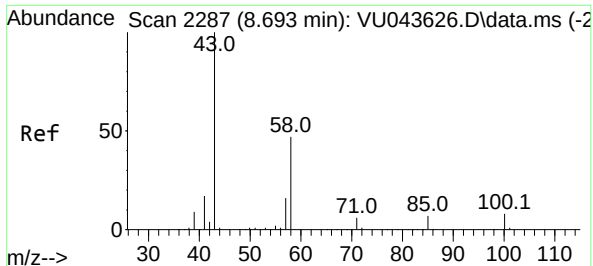


#42

Toluene
 Concen: 0.07 ug/L
 RT: 7.977 min Scan# 2064
 Delta R.T. 0.000 min
 Lab File: VU043627.D
 Acq: 10 May 2021 10:36

Tgt Ion: 91 Resp: 1828
 Ion Ratio Lower Upper
 91 100
 92 53.9 39.1 72.5

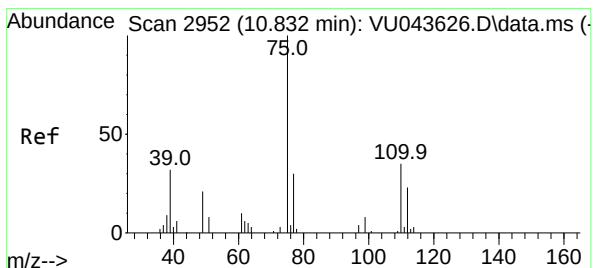
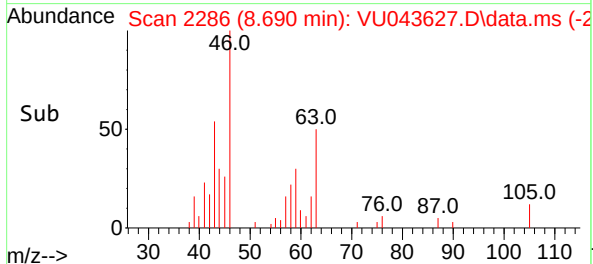
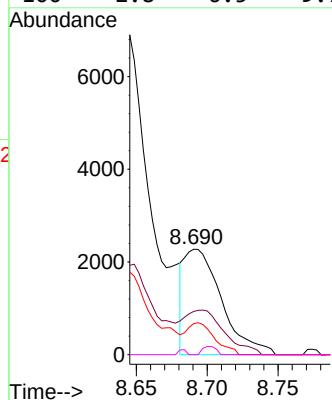
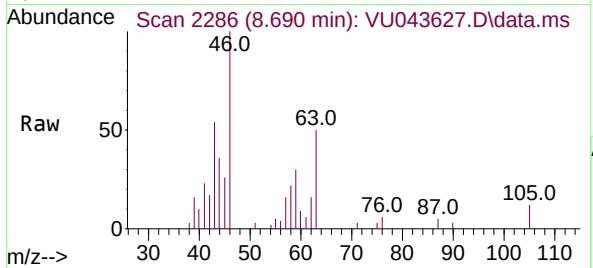




#48
2-Hexanone
Concen: 0.87 ug/L
RT: 8.690 min Scan# 2286
Delta R.T. -0.003 min
Lab File: VU043627.D
Acq: 10 May 2021 10:36

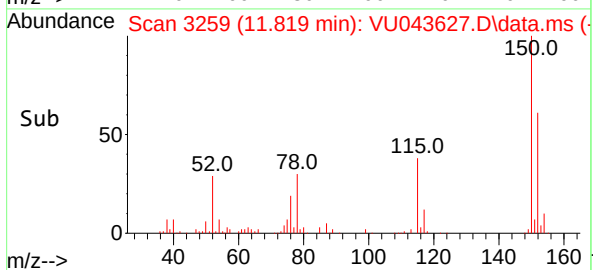
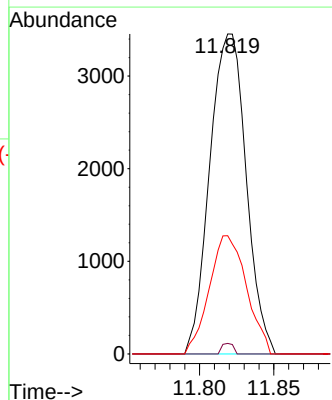
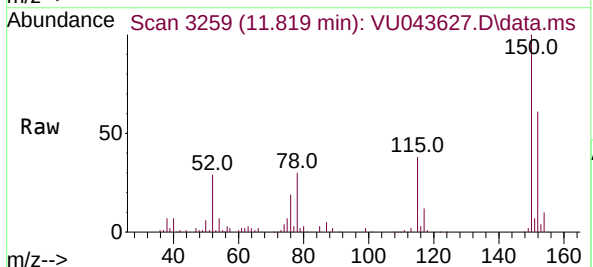
Instrument :
MSVOA_U
ClientSampled :

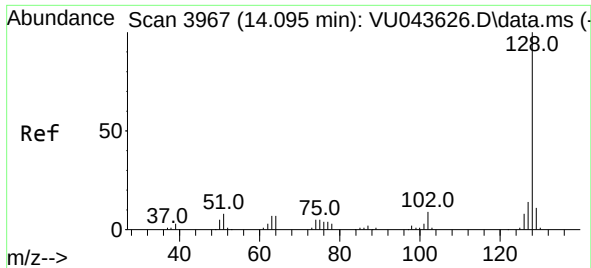
Tgt Ion: 43 Resp: 4189
Ion Ratio Lower Upper
43 100
58 47.0 36.8 55.2
57 23.1 13.2 19.8#
100 2.8 6.5 9.7#



#61
1,2,3-Trichloropropane
Concen: 1.25 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU043627.D
Acq: 10 May 2021 10:36

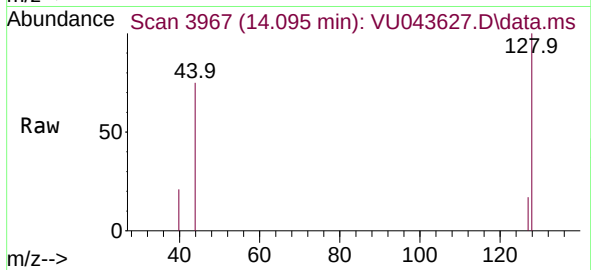
Tgt Ion: 75 Resp: 5882
Ion Ratio Lower Upper
75 100
110 1.1 28.6 42.8#
77 37.8 25.7 38.5





#71
Naphthalene
Concen: 0.07 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU043627.D
Acq: 10 May 2021 10:36

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128 Resp: 1061
Ion Ratio Lower Upper
128 100
129 0.0 8.9 13.3#
127 6.6 10.6 15.8#

