

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070121\
 Data File : VU044290.D
 Acq On : 01 Jul 2021 16:51
 Operator : SY/MD
 Sample : M2905-23
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 02 01:53:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 02 01:46:49 2021
 Response via : Initial Calibration

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

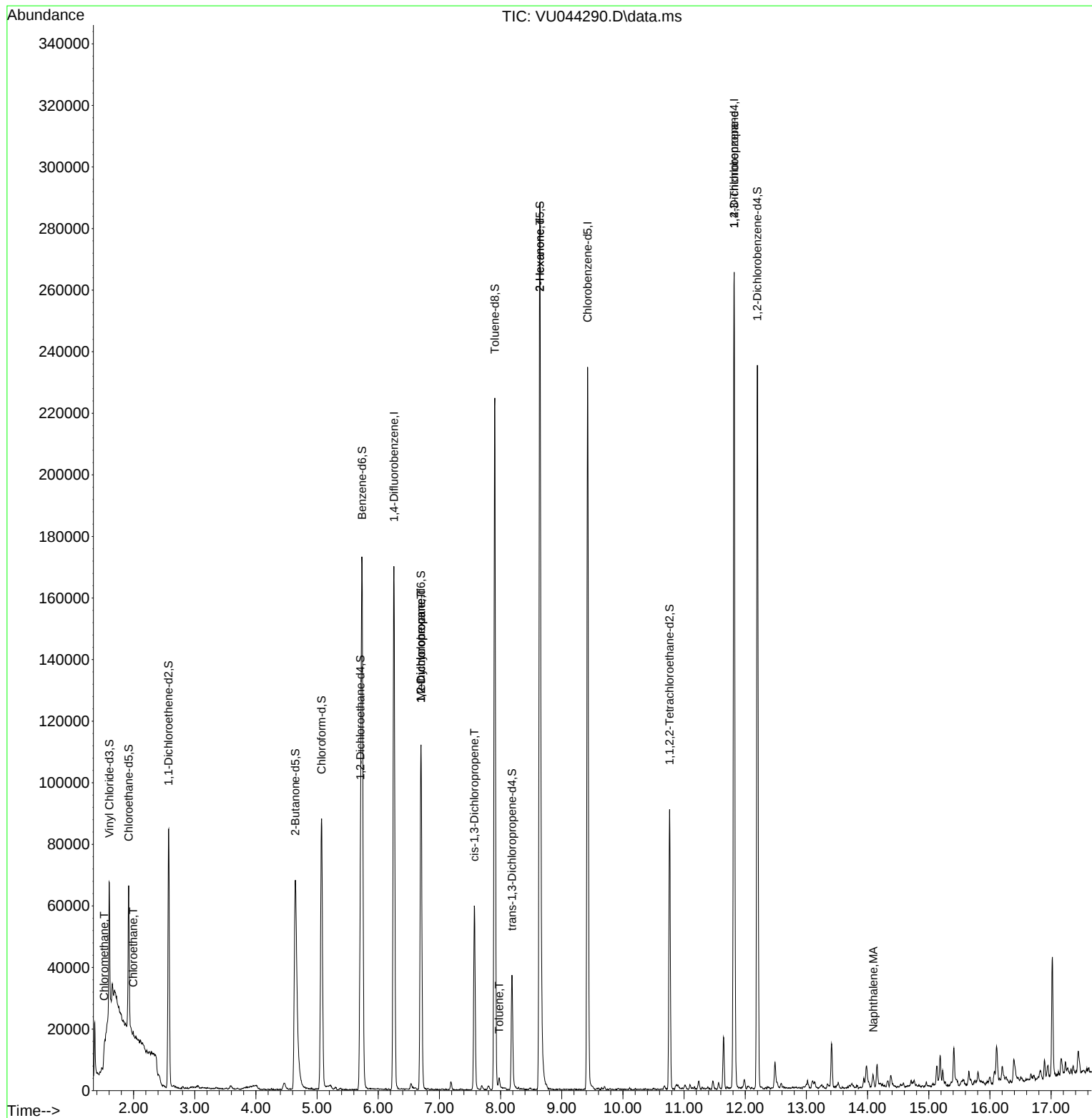
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	136135	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	126307	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	67621	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	29129	3.952	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.000%
7) Chloroethane-d5	1.919	69	32300	4.451	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.000%
11) 1,1-Dichloroethene-d2	2.571	65	15687	4.147	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.000%
20) 2-Butanone-d5	4.645	46	137086	50.507	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.020%
24) Chloroform-d	5.073	84	79091	4.767	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
26) 1,2-Dichloroethane-d4	5.710	65	46930	4.732	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.600%
32) Benzene-d6	5.735	84	154375	4.921	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%
36) 1,2-Dichloropropane-d6	6.697	67	51513	5.067	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.400%
41) Toluene-d8	7.906	98	143900	4.944	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.800%
43) trans-1,3-Dichloroprop...	8.185	79	20077	4.258	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.200%
46) 2-Hexanone-d5	8.642	63	114772	51.101	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.200%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	43288	4.790	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.800%
66) 1,2-Dichlorobenzene-d4	12.198	152	58291	5.232	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.600%
Target Compounds						Qvalue
3) Chloromethane	1.520	50	1156	0.125	ug/L #	42
8) Chloroethane	1.996	64	1280	0.196	ug/L #	52
35) Methylcyclohexane	6.700	83	12285	0.829	ug/L #	17
37) 1,2-Dichloropropane	6.697	63	5920	0.677	ug/L #	87
39) cis-1,3-Dichloropropene	7.571	75	1595	0.111	ug/L #	56
42) Toluene	7.976	91	2420	0.066	ug/L	89
48) 2-Hexanone	8.642	43	15678	3.164	ug/L #	66
61) 1,2,3-Trichloropropane	11.819	75	8454	1.385	ug/L #	59
71) Naphthalene	14.095	128	2218	0.102	ug/L #	93

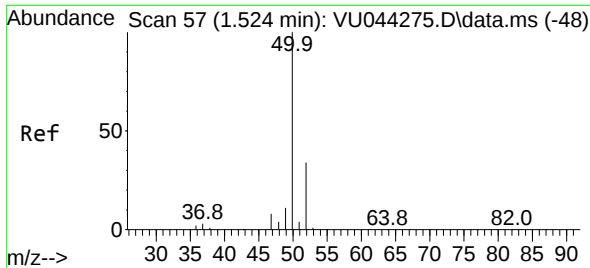
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070121\
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ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

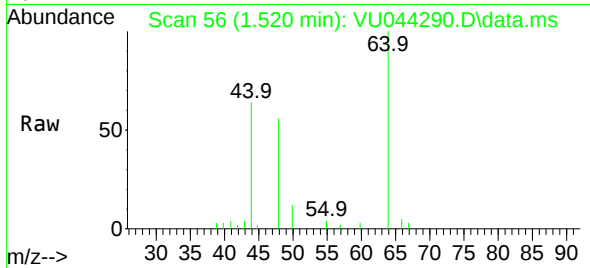
Quant Time: Jul 02 01:53:47 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
Quant Title : TRACE VOA SFAM1.0
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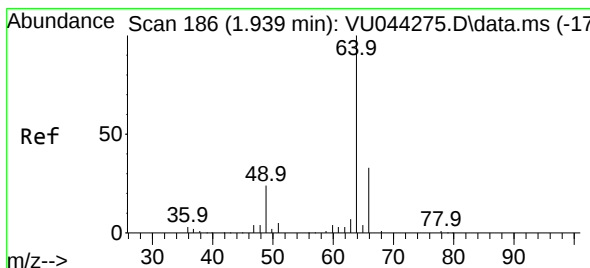
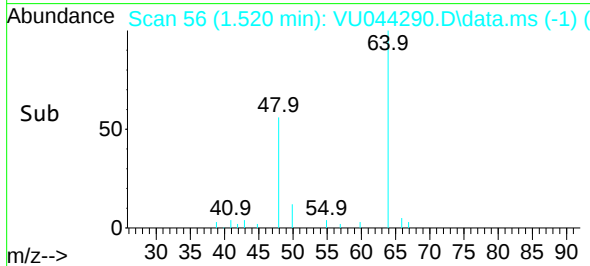
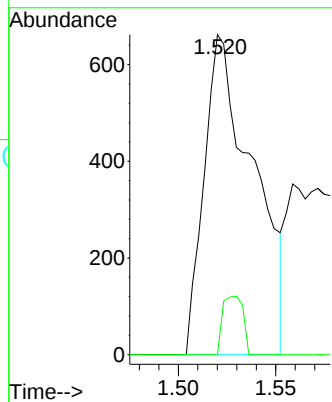


#3
Chloromethane
Concen: 0.125 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.004 min
Lab File: VU044290.D
Acq: 01 Jul 2021 16:51

Instrument :
MSVOA_U
ClientSampled :

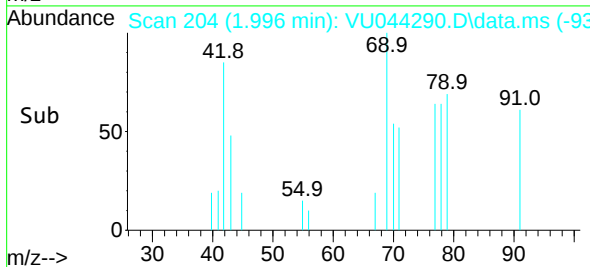
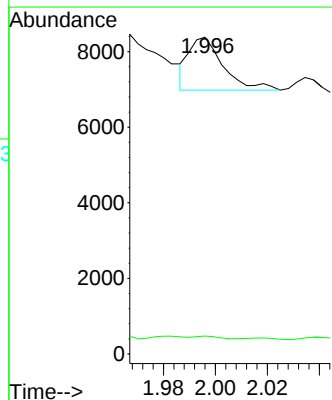
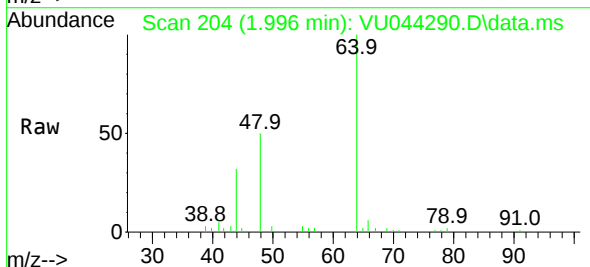


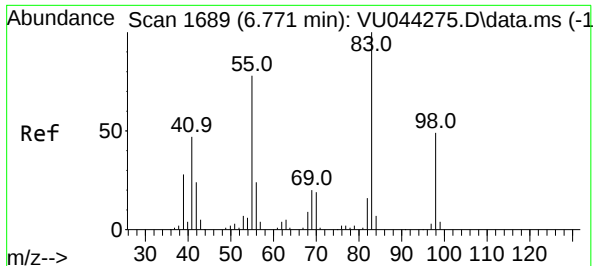
Tgt Ion: 50 Resp: 1156
Ion Ratio Lower Upper
50 100
52 0.0 23.1 42.9#



#8
Chloroethane
Concen: 0.196 ug/L
RT: 1.996 min Scan# 204
Delta R.T. 0.057 min
Lab File: VU044290.D
Acq: 01 Jul 2021 16:51

Tgt Ion: 64 Resp: 1280
Ion Ratio Lower Upper
64 100
66 5.7 22.7 42.3#

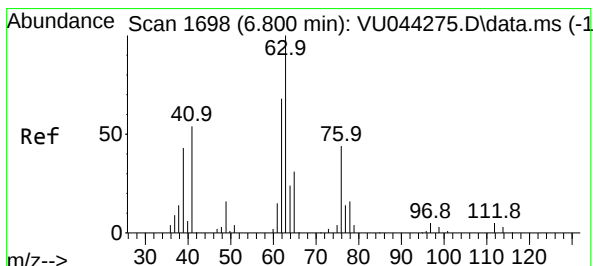
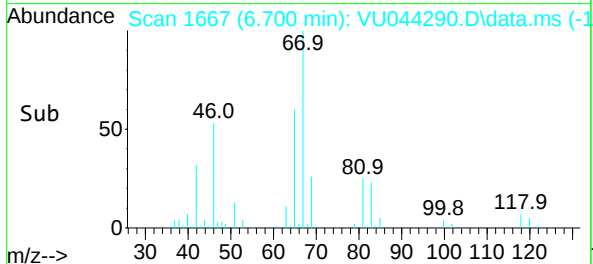
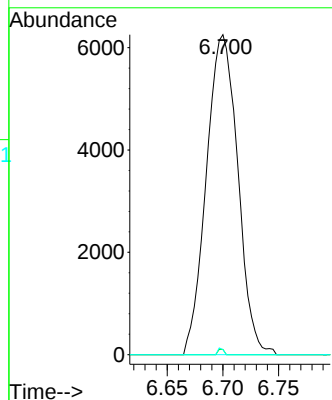
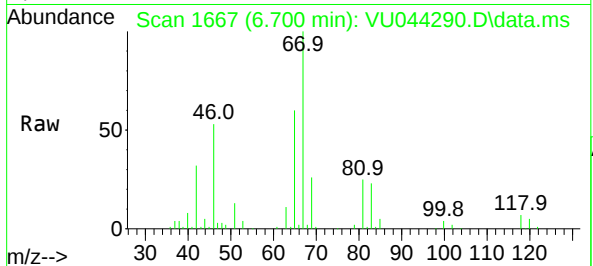




#35
Methylcyclohexane
Concen: 0.829 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU044290.D
Acq: 01 Jul 2021 16:51

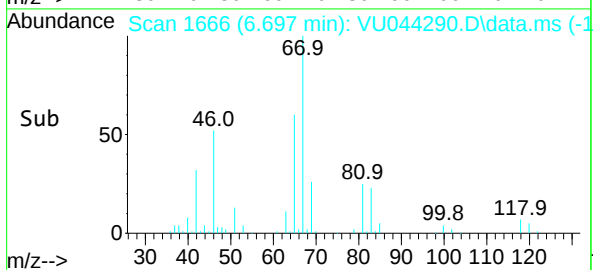
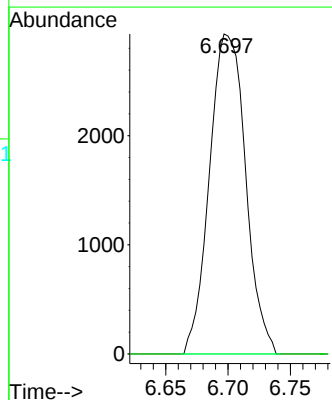
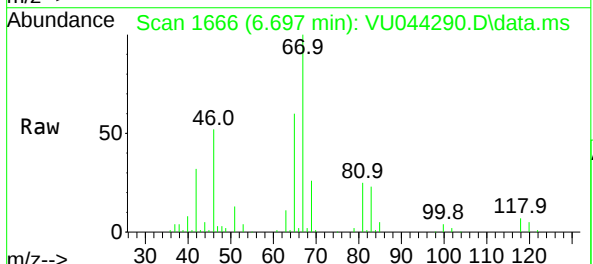
Instrument :
MSVOA_U
ClientSampled :

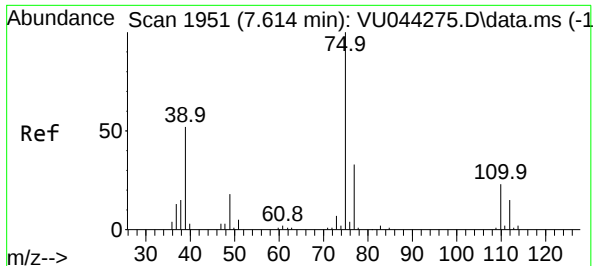
Tgt Ion: 83 Resp: 12285
Ion Ratio Lower Upper
83 100
55 0.3 63.4 95.0#
98 0.4 39.4 59.0#



#37
1,2-Dichloropropane
Concen: 0.677 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.103 min
Lab File: VU044290.D
Acq: 01 Jul 2021 16:51

Tgt Ion: 63 Resp: 5920
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



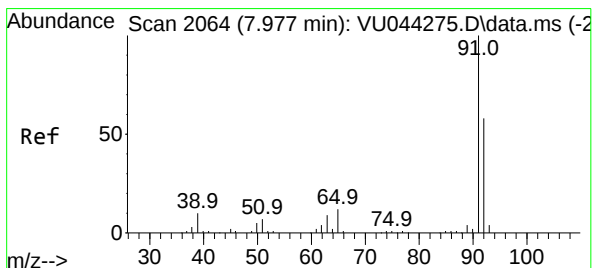
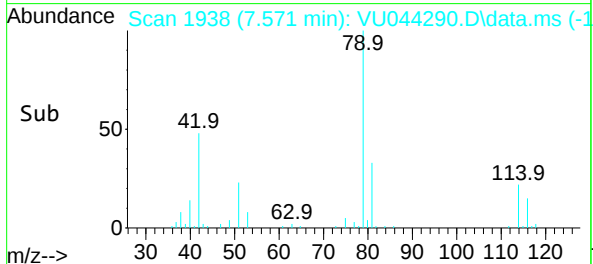
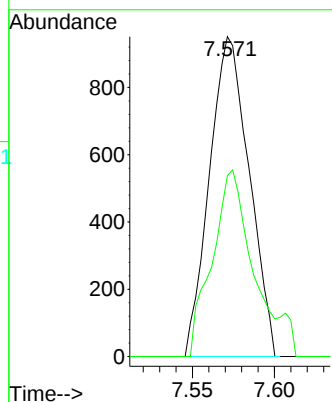
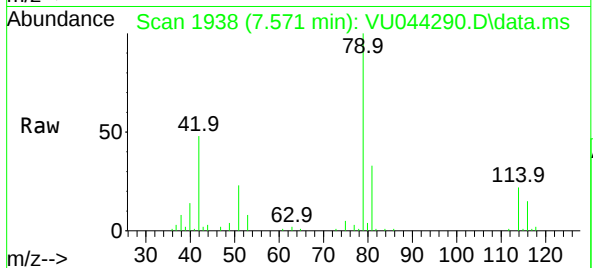


#39

cis-1,3-Dichloropropene
Concen: 0.111 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.042 min
Lab File: VU044290.D
Acq: 01 Jul 2021 16:51

Instrument :
MSVOA_U
ClientSampled :

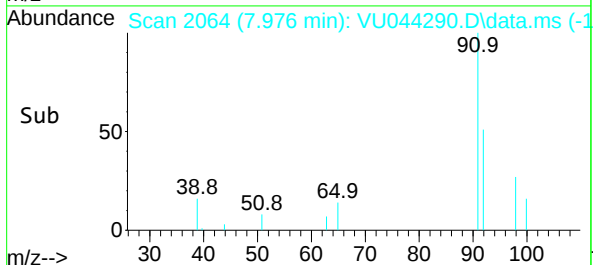
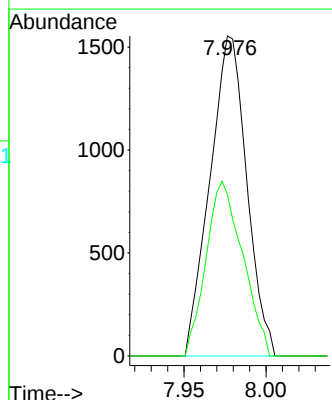
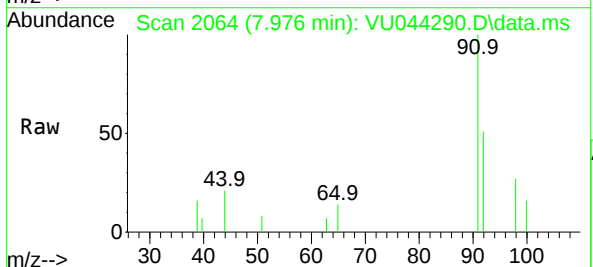
Tgt Ion: 75 Resp: 1595
Ion Ratio Lower Upper
75 100
77 56.6 22.5 41.7#

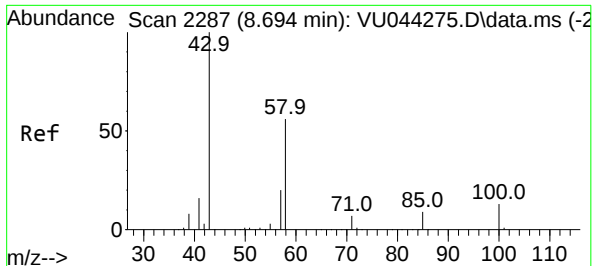


#42

Toluene
Concen: 0.066 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU044290.D
Acq: 01 Jul 2021 16:51

Tgt Ion: 91 Resp: 2420
Ion Ratio Lower Upper
91 100
92 50.5 41.2 76.6

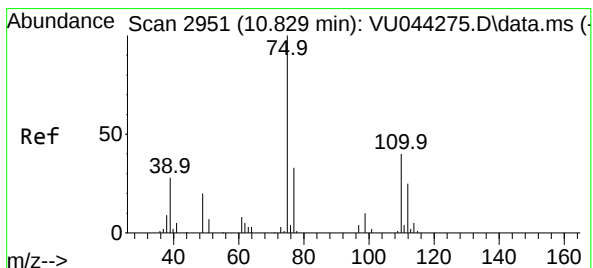
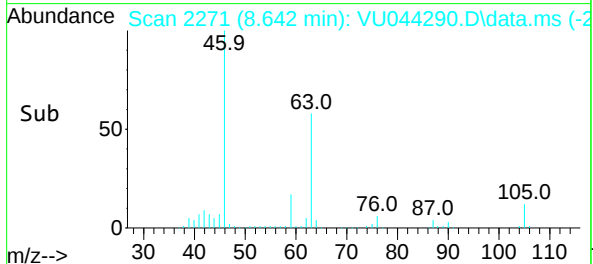
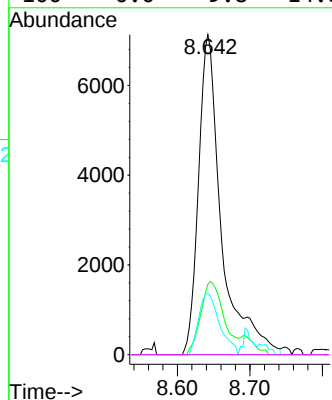
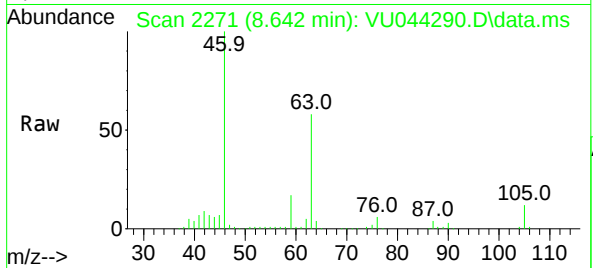




#48
2-Hexanone
Concen: 3.164 ug/L
RT: 8.642 min Scan# 2271
Delta R.T. -0.052 min
Lab File: VU044290.D
Acq: 01 Jul 2021 16:51

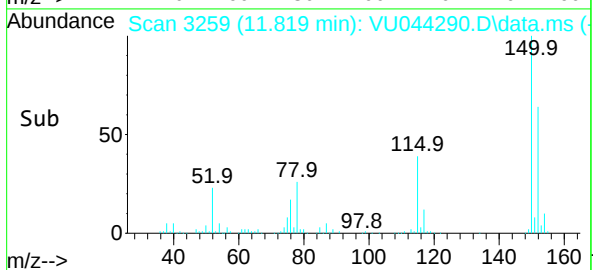
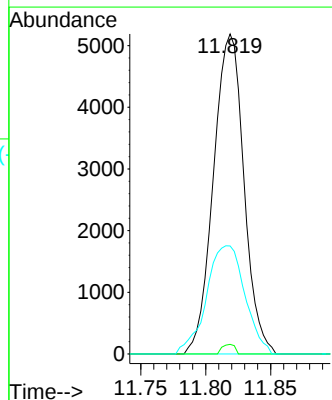
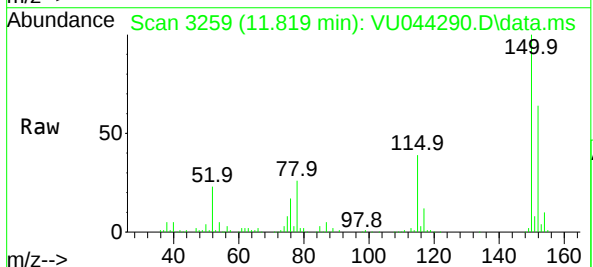
Instrument :
MSVOA_U
ClientSampled :

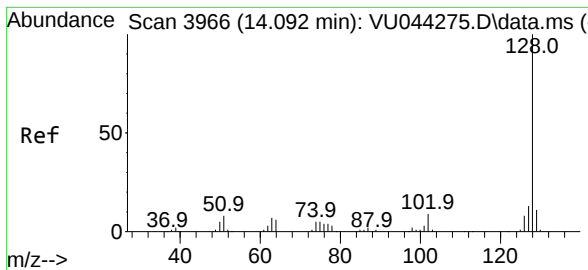
Tgt Ion: 43	Resp: 15678
Ion Ratio	Lower Upper
43 100	
58 23.0	44.7 67.1#
57 17.6	15.7 23.5
100 0.0	9.8 14.8#



#61
1,2,3-Trichloropropane
Concen: 1.385 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.990 min
Lab File: VU044290.D
Acq: 01 Jul 2021 16:51

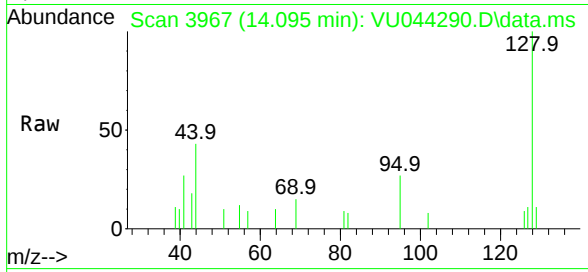
Tgt Ion: 75	Resp: 8454
Ion Ratio	Lower Upper
75 100	
110 1.2	30.5 45.7#
77 42.7	26.1 39.1#





#71
Naphthalene
Concen: 0.102 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU044290.D
Acq: 01 Jul 2021 16:51

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128 Resp: 2218
Ion Ratio Lower Upper
128 100
129 7.8 8.9 13.3#
127 10.5 10.3 15.5

