

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070221\
 Data File : VU044294.D
 Acq On : 02 Jul 2021 10:32
 Operator : SY/MD
 Sample : VU0702WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 03 04:58:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jul 03 04:56:00 2021
 Response via : Initial Calibration

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

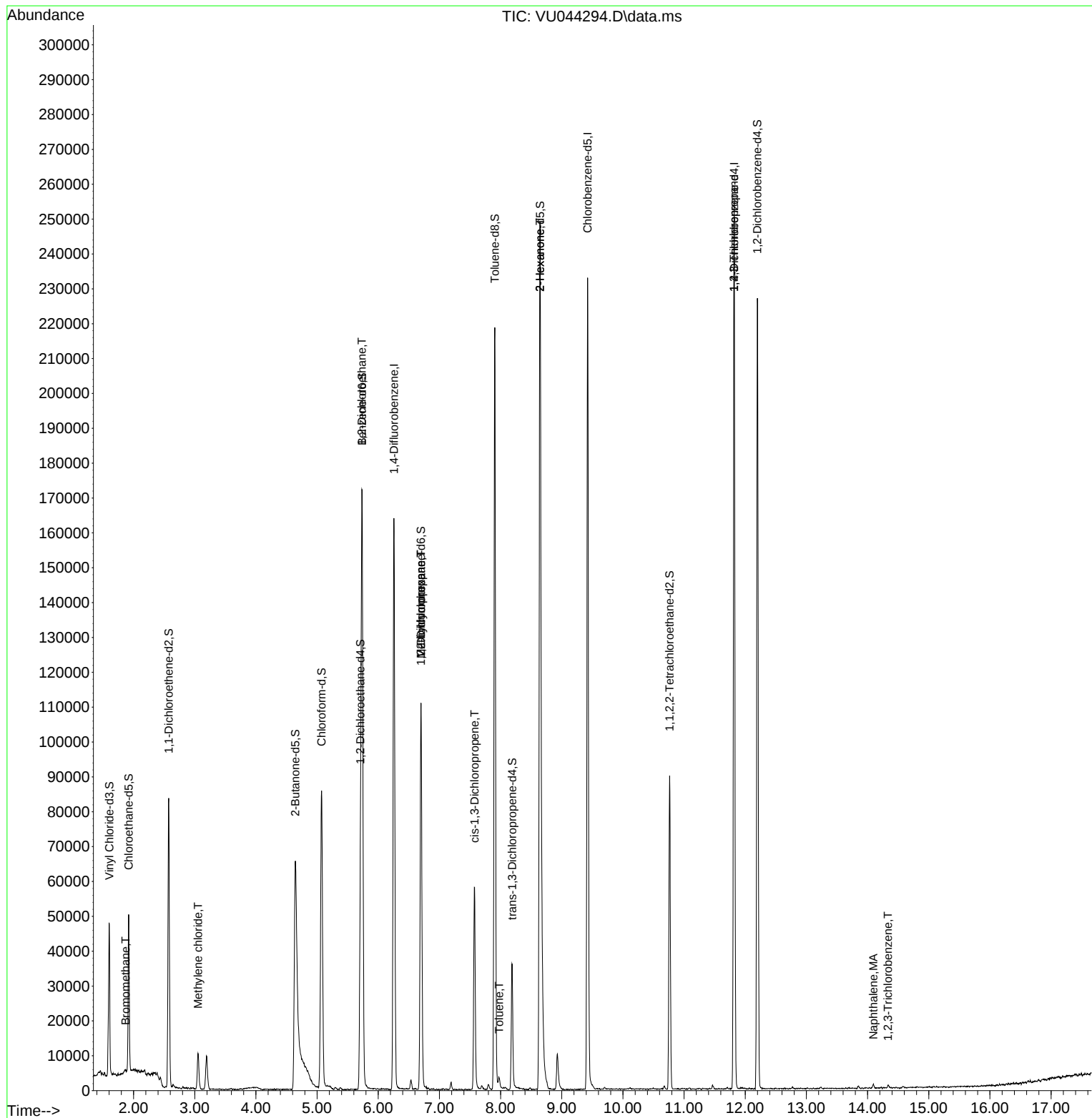
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	133681	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	125728	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	67154	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	28462	3.932	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.600%
7) Chloroethane-d5	1.919	69	31936	4.481	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.600%
11) 1,1-Dichloroethene-d2	2.575	65	15472	4.165	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.200%
20) 2-Butanone-d5	4.645	46	111559	41.856	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.720%
24) Chloroform-d	5.073	84	77767	4.773	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
26) 1,2-Dichloroethane-d4	5.710	65	45884	4.711	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.200%
32) Benzene-d6	5.735	84	152364	4.879	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
36) 1,2-Dichloropropane-d6	6.700	67	51550	5.094	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.800%
41) Toluene-d8	7.906	98	143457	4.951	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.000%
43) trans-1,3-Dichloroprop...	8.189	79	20522	4.372	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.400%
46) 2-Hexanone-d5	8.645	63	118008	52.783	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.560%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	43393	4.823	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.400%
66) 1,2-Dichlorobenzene-d4	12.198	152	57842	5.228	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.600%
Target Compounds						Qvalue
6) Bromomethane	1.871	94	388	0.064	ug/L	78
16) Methylene chloride	3.054	84	5053	0.486	ug/L	98
27) 1,2-Dichloroethane	5.732	62	880	0.079	ug/L #	76
35) Methylcyclohexane	6.700	83	12362	0.838	ug/L #	17
37) 1,2-Dichloropropane	6.697	63	5780	0.664	ug/L #	87
39) cis-1,3-Dichloropropene	7.574	75	1425	0.100	ug/L #	63
42) Toluene	7.976	91	2264	0.062	ug/L	95
48) 2-Hexanone	8.642	43	15779	3.199	ug/L #	63
61) 1,2,3-Trichloropropane	11.815	75	8226	1.357	ug/L #	65
71) Naphthalene	14.095	128	1599	0.074	ug/L #	80
72) 1,2,3-Trichlorobenzene	14.333	180	371	0.036	ug/L #	87

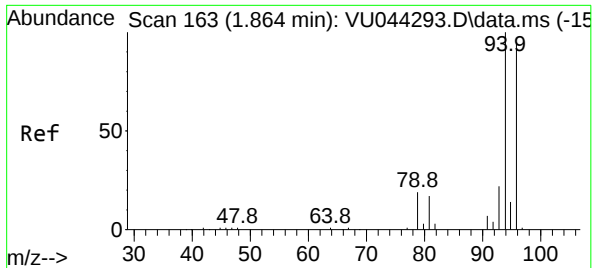
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070221\
Data File : VU044294.D
Acq On : 02 Jul 2021 10:32
Operator : SY/MD
Sample : VU0702WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jul 03 04:58:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jul 03 04:56:00 2021
Response via : Initial Calibration

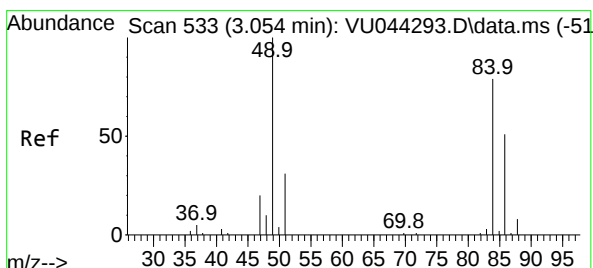
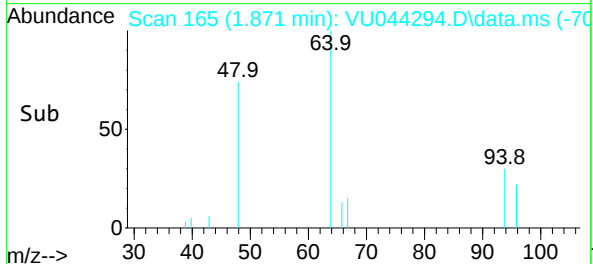
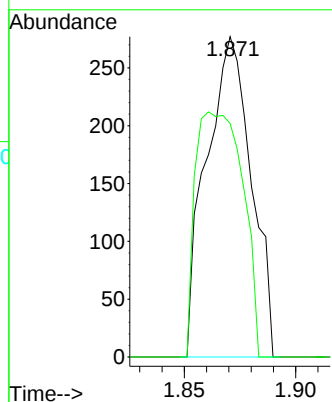
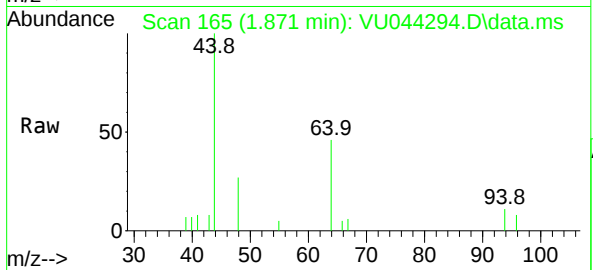




#6
Bromomethane
Concen: 0.064 ug/L
RT: 1.871 min Scan# 165
Delta R.T. 0.006 min
Lab File: VU044294.D
Acq: 02 Jul 2021 10:32

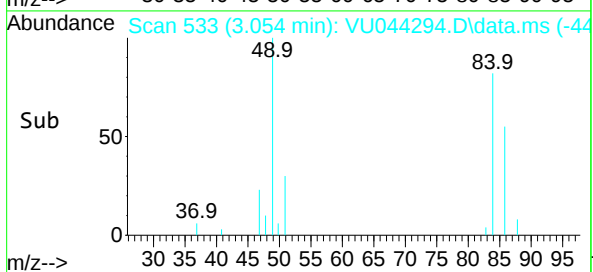
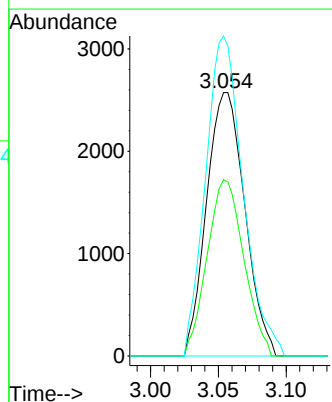
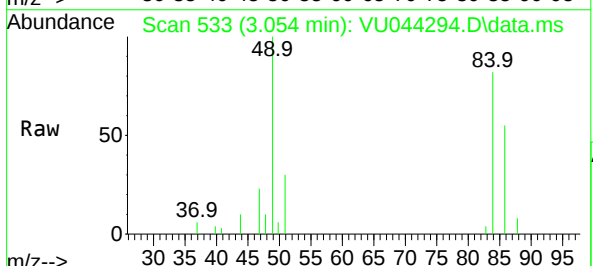
Instrument :
MSVOA_U
ClientSampled :

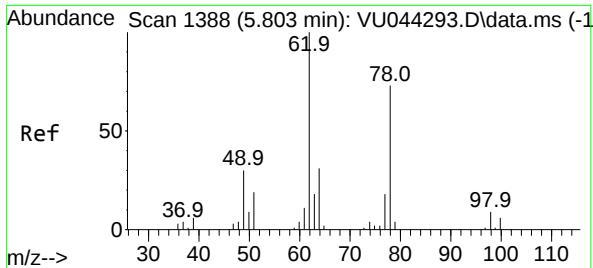
Tgt Ion: 94 Resp: 388
Ion Ratio Lower Upper
94 100
96 72.9 65.8 122.2



#16
Methylene chloride
Concen: 0.486 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU044294.D
Acq: 02 Jul 2021 10:32

Tgt Ion: 84 Resp: 5053
Ion Ratio Lower Upper
84 100
86 66.9 46.1 85.5
49 128.7 88.4 164.2





#27

1,2-Dichloroethane

Concen: 0.079 ug/L

RT: 5.732 min Scan# 1366

Delta R.T. -0.071 min

Lab File: VU044294.D

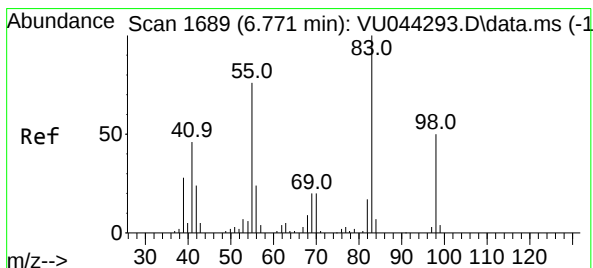
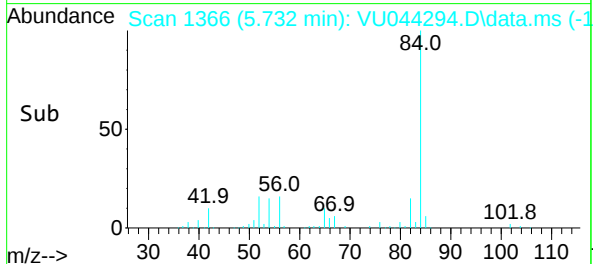
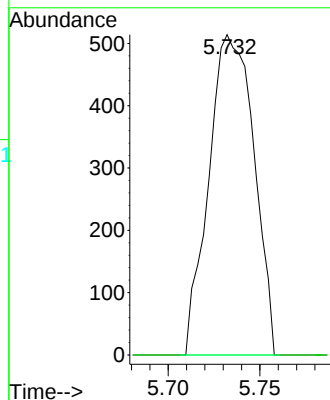
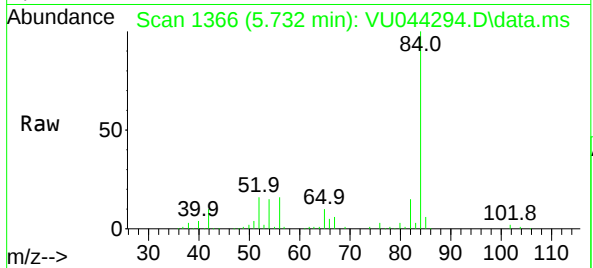
Acq: 02 Jul 2021 10:32

Tgt Ion: 62 Resp: 880

Ion Ratio Lower Upper

62 100

98 0.0 6.8 10.2#



#35

Methylcyclohexane

Concen: 0.838 ug/L

RT: 6.700 min Scan# 1667

Delta R.T. -0.071 min

Lab File: VU044294.D

Acq: 02 Jul 2021 10:32

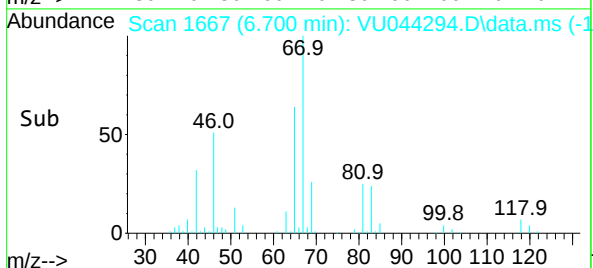
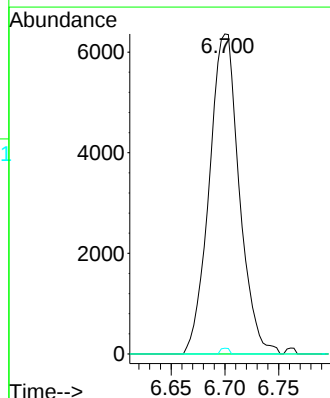
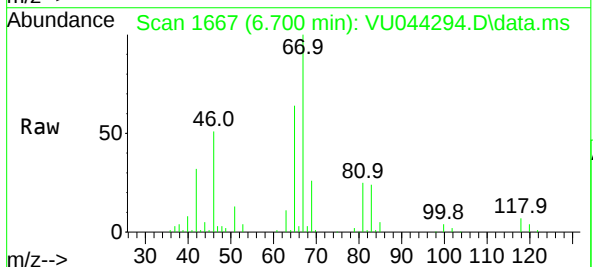
Tgt Ion: 83 Resp: 12362

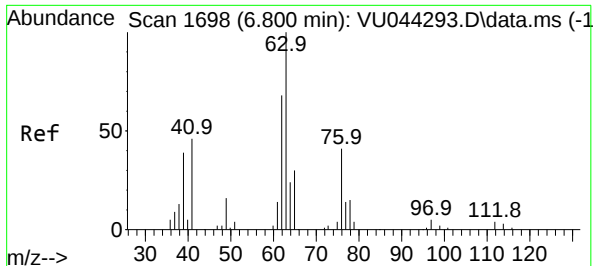
Ion Ratio Lower Upper

83 100

55 0.0 63.4 95.0#

98 0.5 39.4 59.0#



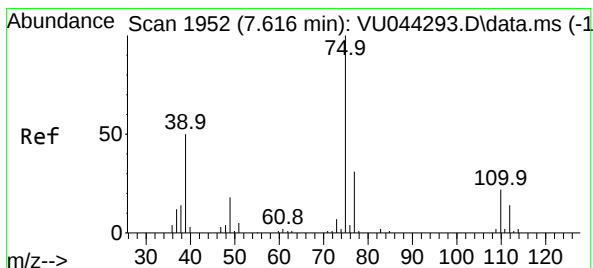
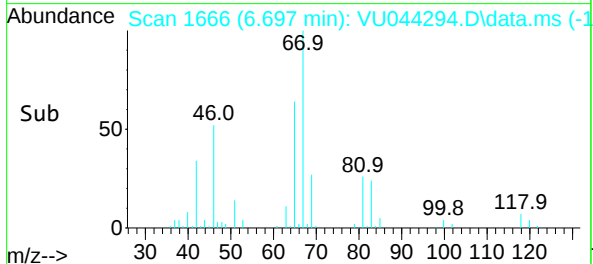
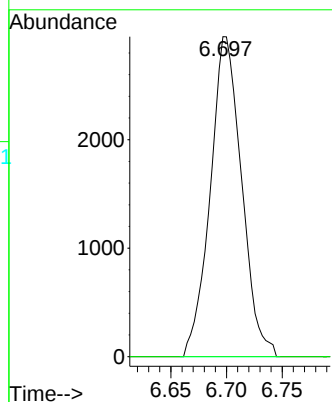
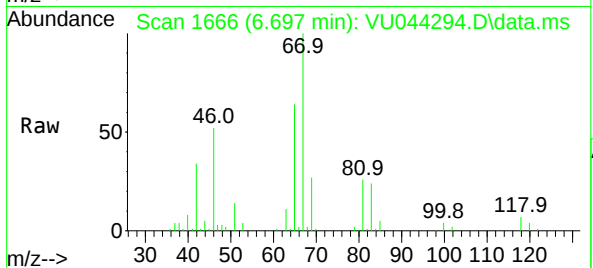


#37

1,2-Dichloropropane
Concen: 0.664 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.103 min
Lab File: VU044294.D
Acq: 02 Jul 2021 10:32

Instrument :
MSVOA_U
ClientSampled :

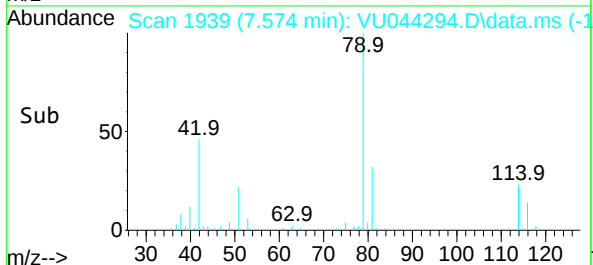
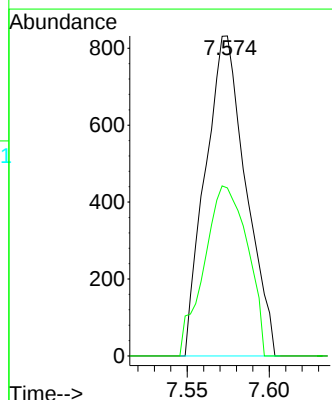
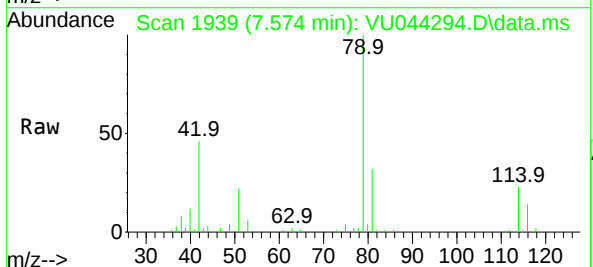
Tgt Ion: 63 Resp: 5780
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#

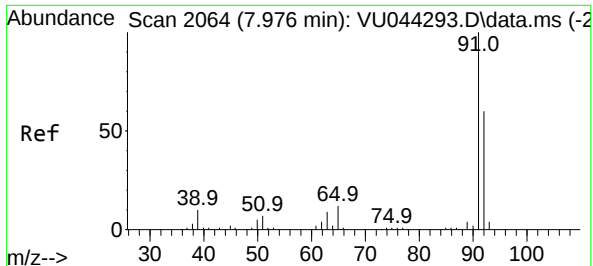


#39

cis-1,3-Dichloropropene
Concen: 0.100 ug/L
RT: 7.574 min Scan# 1939
Delta R.T. -0.042 min
Lab File: VU044294.D
Acq: 02 Jul 2021 10:32

Tgt Ion: 75 Resp: 1425
Ion Ratio Lower Upper
75 100
77 52.5 22.5 41.7#





#42

Toluene

Concen: 0.062 ug/L

RT: 7.976 min Scan# 2064

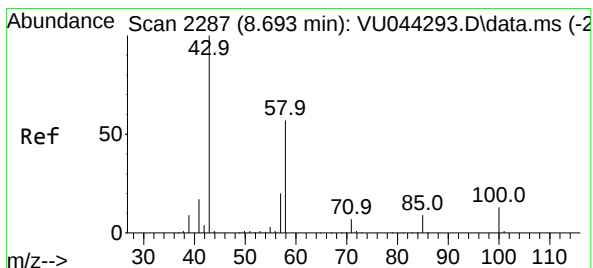
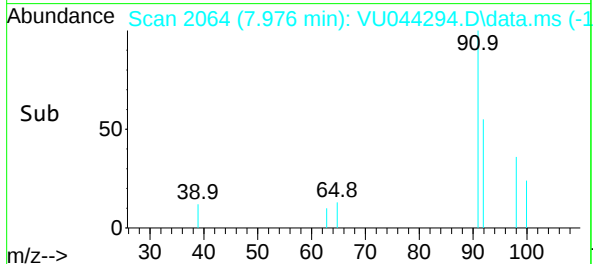
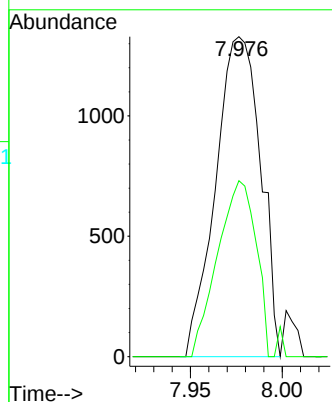
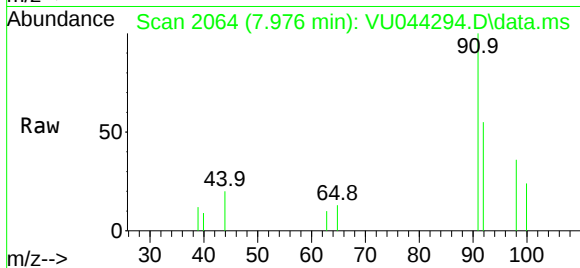
Delta R.T. -0.000 min

Lab File: VU044294.D

Acq: 02 Jul 2021 10:32

Tgt Ion: 91 Resp: 2264

Ion	Ratio	Lower	Upper
91	100		
92	55.0	41.2	76.6



#48

2-Hexanone

Concen: 3.199 ug/L

RT: 8.642 min Scan# 2271

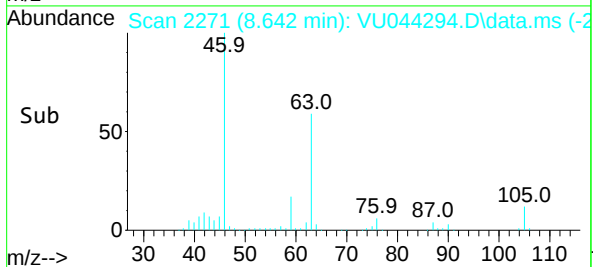
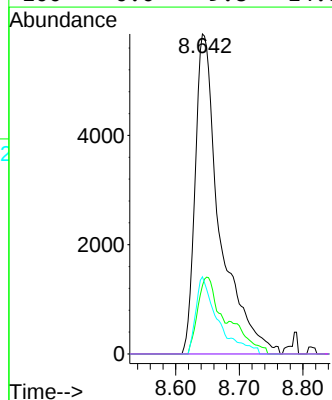
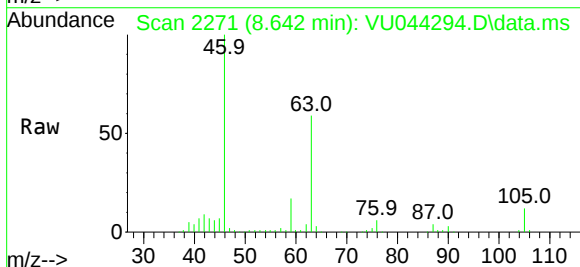
Delta R.T. -0.052 min

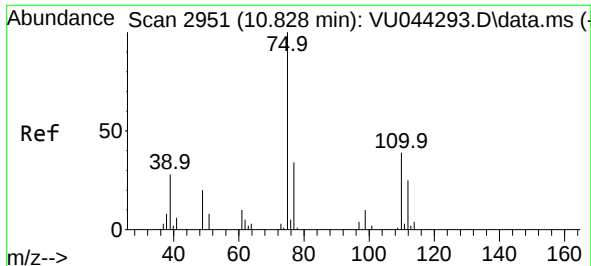
Lab File: VU044294.D

Acq: 02 Jul 2021 10:32

Tgt Ion: 43 Resp: 15779

Ion	Ratio	Lower	Upper
43	100		
58	20.1	44.7	67.1#
57	21.5	15.7	23.5
100	0.0	9.8	14.8#

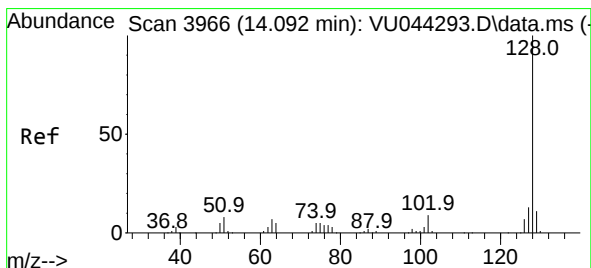
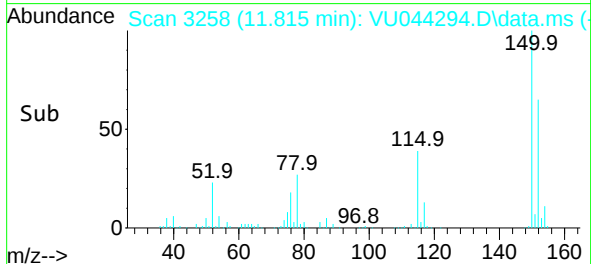
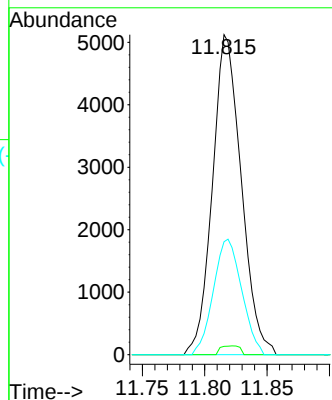
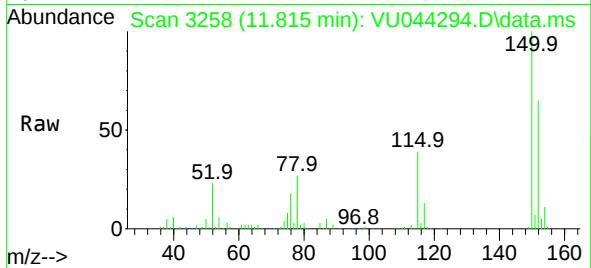




#61
1,2,3-Trichloropropane
Concen: 1.357 ug/L
RT: 11.815 min Scan# 3258
Delta R.T. 0.987 min
Lab File: VU044294.D
Acq: 02 Jul 2021 10:32

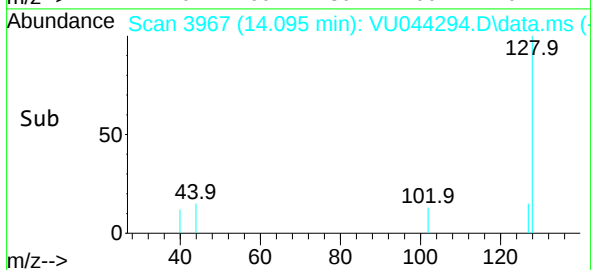
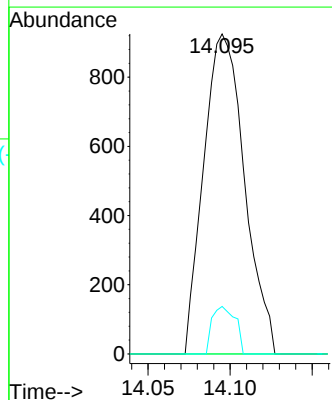
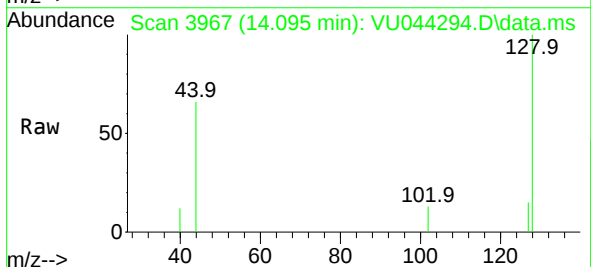
Instrument :
MSVOA_U
ClientSampled :

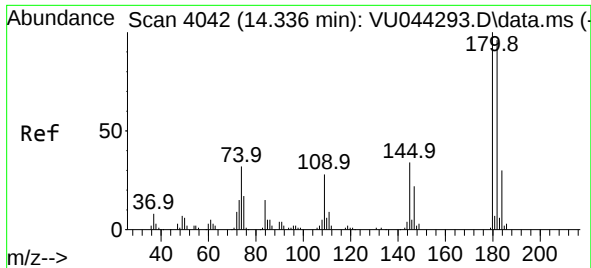
Tgt Ion: 75 Resp: 8226
Ion Ratio Lower Upper
75 100
110 1.8 30.5 45.7#
77 35.5 26.1 39.1



#71
Naphthalene
Concen: 0.074 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU044294.D
Acq: 02 Jul 2021 10:32

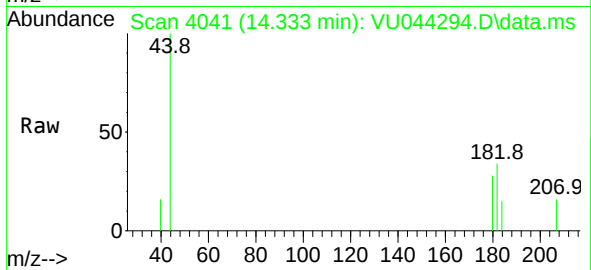
Tgt Ion: 128 Resp: 1599
Ion Ratio Lower Upper
128 100
129 0.0 8.9 13.3#
127 8.4 10.3 15.5#





#72
 1,2,3-Trichlorobenzene
 Concen: 0.036 ug/L
 RT: 14.333 min Scan# 4041
 Delta R.T. -0.003 min
 Lab File: VU044294.D
 Acq: 02 Jul 2021 10:32

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:180 Resp: 371
 Ion Ratio Lower Upper
 180 100
 182 103.8 76.4 114.6
 145 18.9 26.5 39.7#

