

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072922\
 Data File : VU050037.D
 Acq On : 29 Jul 2022 15:30
 Operator : SY/MD
 Sample : N3890-06DL 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YBEA6DL

Quant Time: Jul 30 01:43:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jul 30 01:40:38 2022
 Response via : Initial Calibration

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

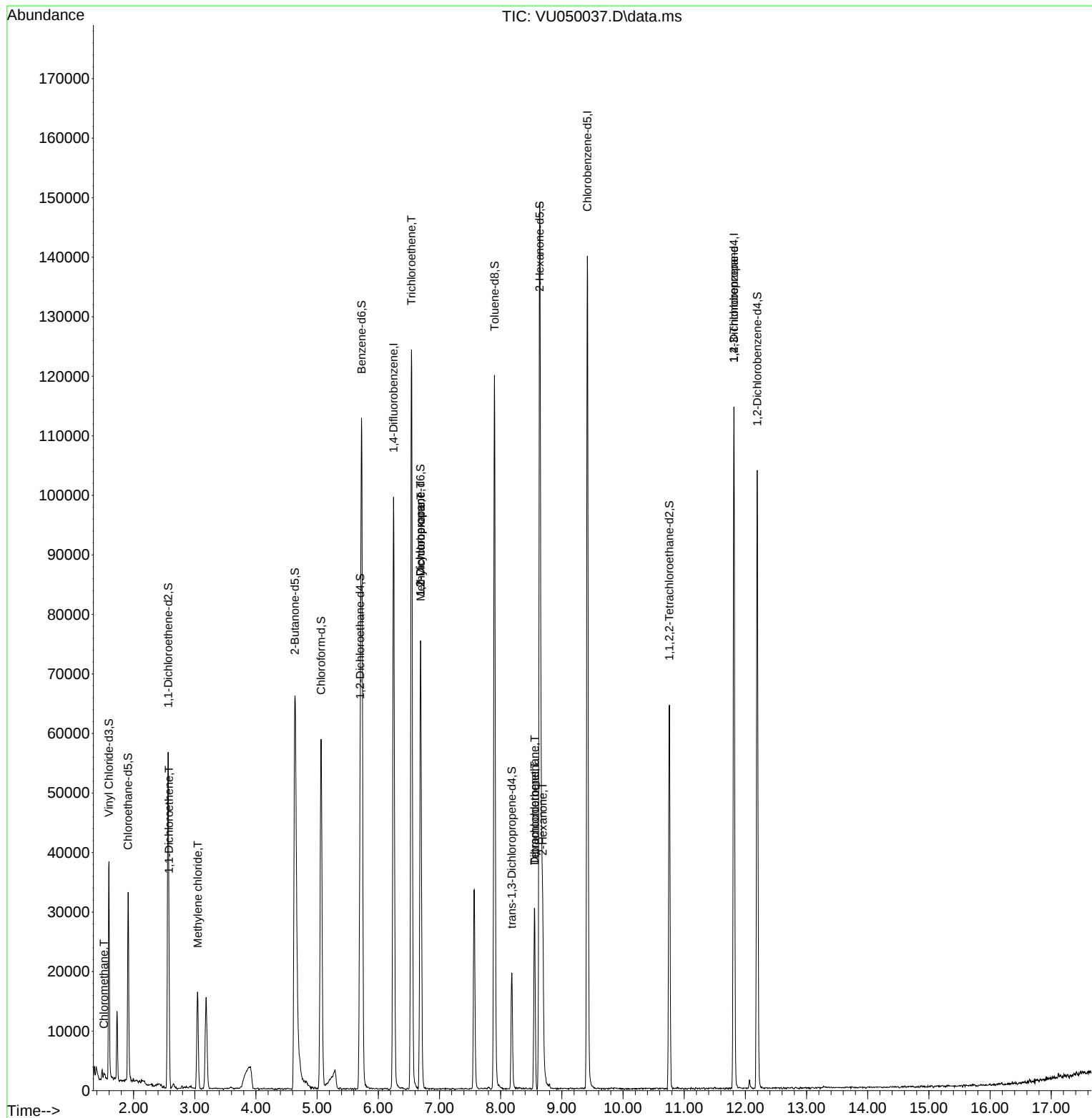
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	81627	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	82006	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	31956	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	27064	3.862	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	77.200%	
7) Chloroethane-d5	1.909	69	23326	4.634	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.600%	
11) 1,1-Dichloroethene-d2	2.565	65	9780	4.049	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	81.000%	
20) 2-Butanone-d5	4.636	46	89933	57.645	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	115.280%	
24) Chloroform-d	5.063	84	56858	4.903	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.000%	
26) 1,2-Dichloroethane-d4	5.703	65	30358	5.195	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.800%	
32) Benzene-d6	5.726	84	107566	4.439	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.800%	
36) 1,2-Dichloropropane-d6	6.690	67	37935	4.778	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.600%	
41) Toluene-d8	7.899	98	84574	3.927	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.600%	
43) trans-1,3-Dichloroprop...	8.182	79	12286	4.416	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.400%	
46) 2-Hexanone-d5	8.636	63	47109	45.229	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.460%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	34392	5.156	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.200%	
66) 1,2-Dichlorobenzene-d4	12.195	152	28874	4.871	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.400%	
Target Compounds						Qvalue
3) Chloromethane	1.517	50	1097	0.147	ug/L	96
12) 1,1-Dichloroethene	2.578	96	2121	0.471	ug/L #	1
16) Methylene chloride	3.047	84	7993	1.154	ug/L	97
34) Trichloroethene	6.543	95	44448	7.640	ug/L	98
35) Methylcyclohexane	6.694	83	8869	1.156	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	3693	0.560	ug/L #	88
47) Tetrachloroethene	8.555	164	6909	1.650	ug/L	97
48) 2-Hexanone	8.687	43	16535	5.691	ug/L #	91
49) Dibromochloromethane	8.555	129	6589	1.222	ug/L #	10
61) 1,2,3-Trichloropropane	11.812	75	4023	1.084	ug/L #	67

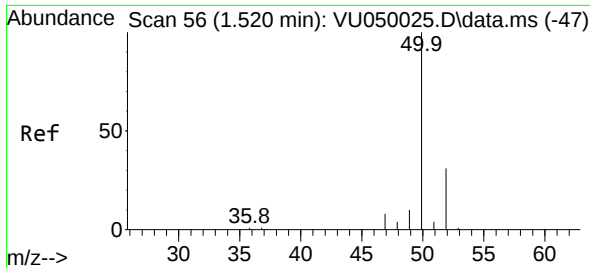
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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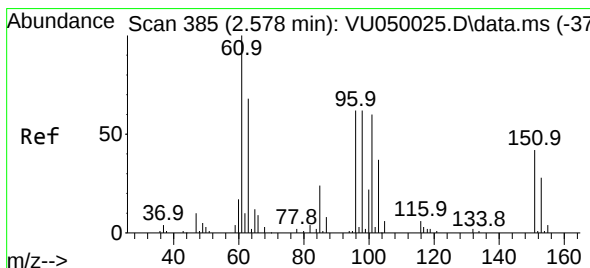
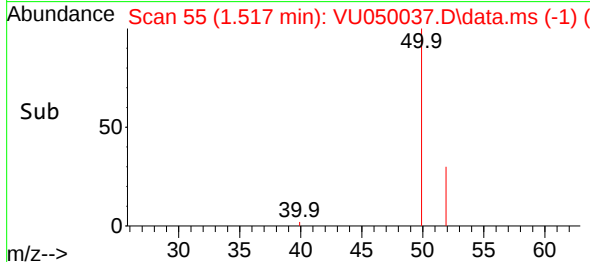
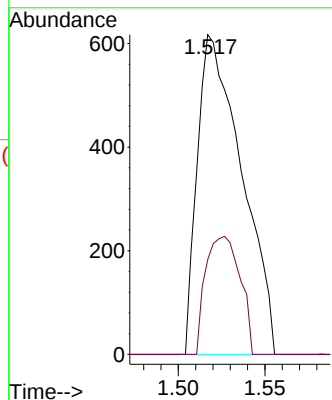
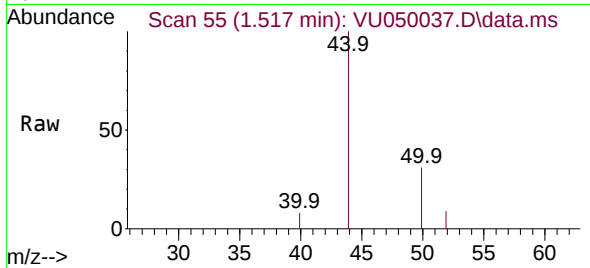




#3
Chloromethane
Concen: 0.147 ug/L
RT: 1.517 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU050037.D
Acq: 29 Jul 2022 15:30

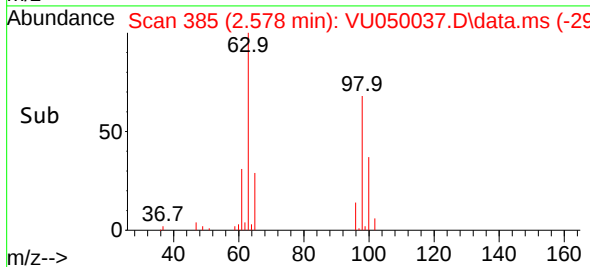
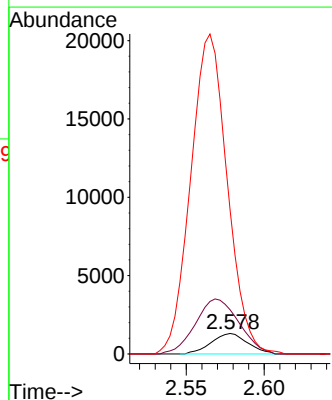
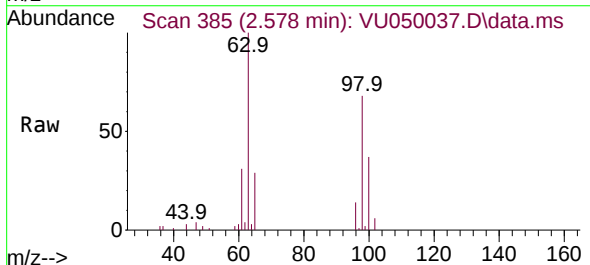
Instrument :
MSVOA_U
ClientSampleId :
YBEA6DL

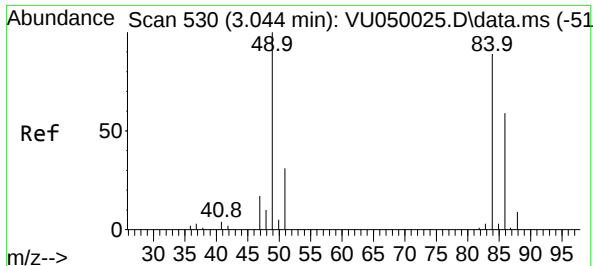
Tgt Ion: 50 Resp: 1097
Ion Ratio Lower Upper
50 100
52 29.7 22.4 41.6



#12
1,1-Dichloroethene
Concen: 0.471 ug/L
RT: 2.578 min Scan# 385
Delta R.T. -0.000 min
Lab File: VU050037.D
Acq: 29 Jul 2022 15:30

Tgt Ion: 96 Resp: 2121
Ion Ratio Lower Upper
96 100
61 216.5 115.7 214.9#
63 704.1 84.8 157.4#

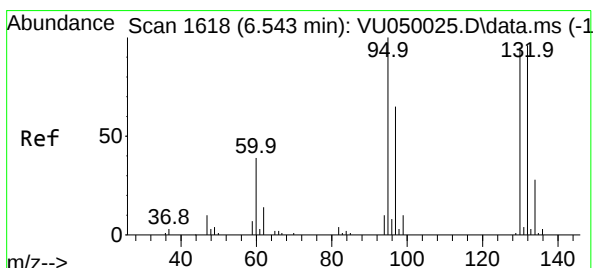
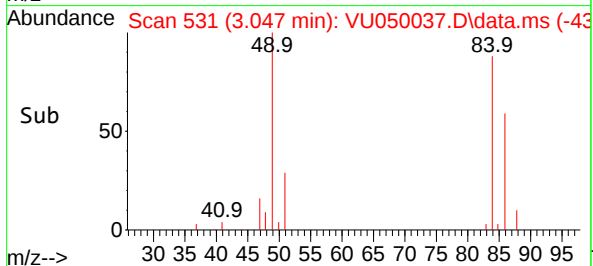
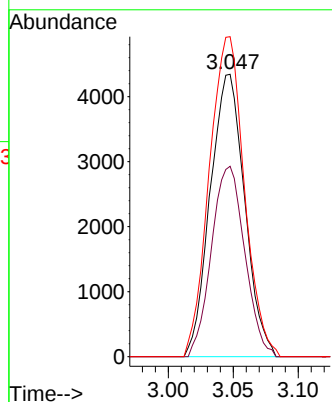
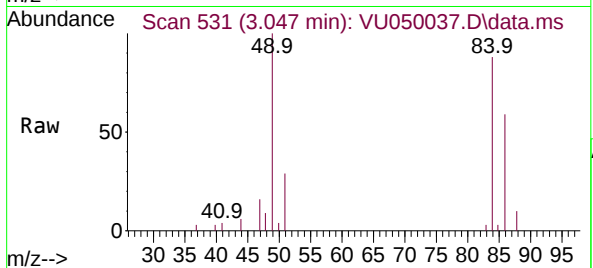




#16
Methylene chloride
Concen: 1.154 ug/L
RT: 3.047 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU050037.D
Acq: 29 Jul 2022 15:30

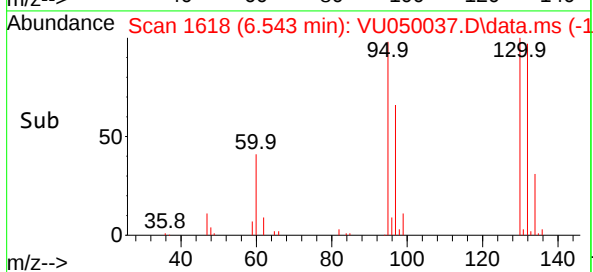
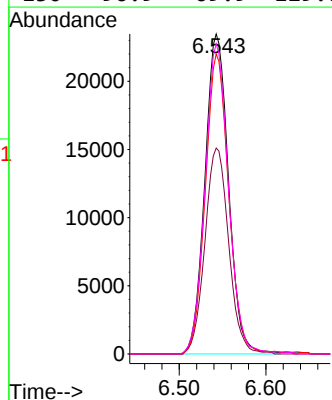
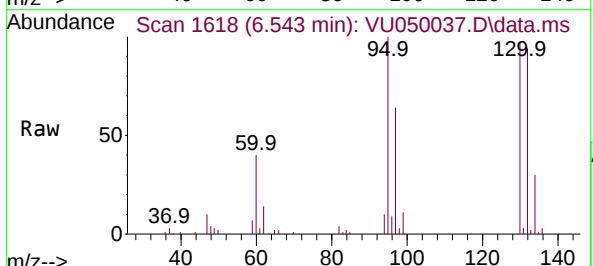
Instrument :
MSVOA_U
ClientSampleId :
YBEA6DL

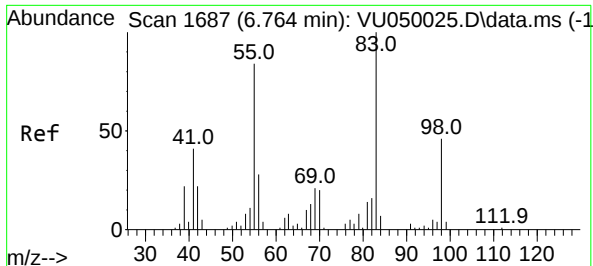
Tgt Ion: 84 Resp: 7993
Ion Ratio Lower Upper
84 100
86 67.4 45.2 84.0
49 113.3 77.6 144.0



#34
Trichloroethene
Concen: 7.640 ug/L
RT: 6.543 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VU050037.D
Acq: 29 Jul 2022 15:30

Tgt Ion: 95 Resp: 44448
Ion Ratio Lower Upper
95 100
97 64.3 45.6 84.8
132 93.7 66.8 124.2
130 96.9 69.9 129.7





#35

Methylcyclohexane

Concen: 1.156 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU050037.D

Acq: 29 Jul 2022 15:30

Instrument :

MSVOA_U

ClientSampleId :

YBEA6DL

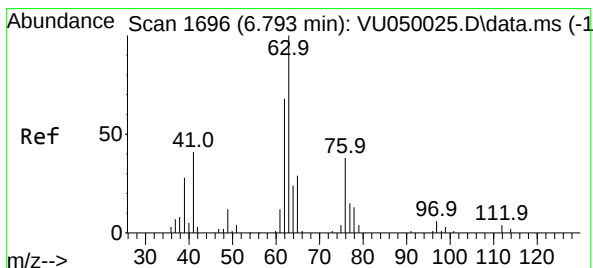
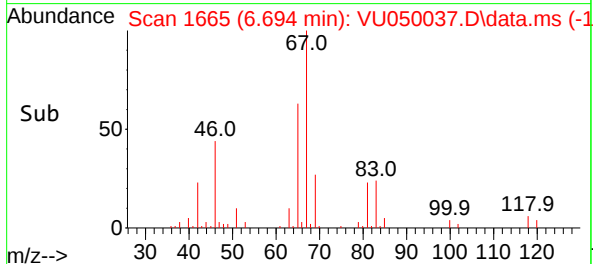
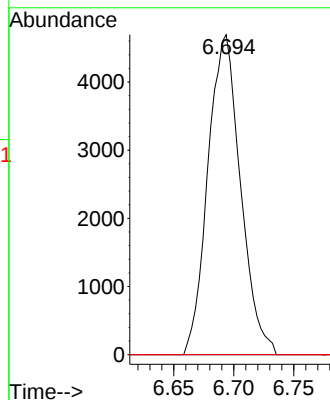
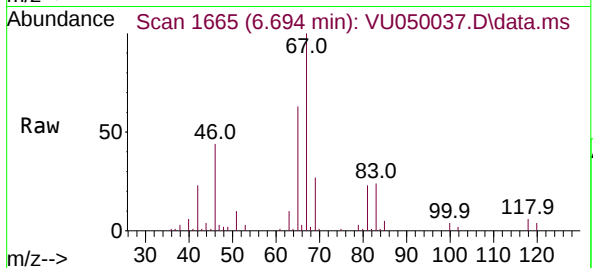
Tgt Ion: 83 Resp: 8869

Ion Ratio Lower Upper

83 100

55 0.0 61.6 92.4#

98 1.3 34.8 52.2#



#37

1,2-Dichloropropane

Concen: 0.560 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.103 min

Lab File: VU050037.D

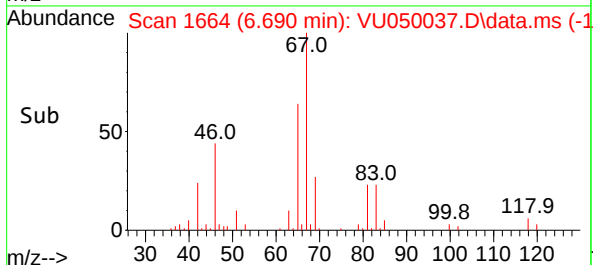
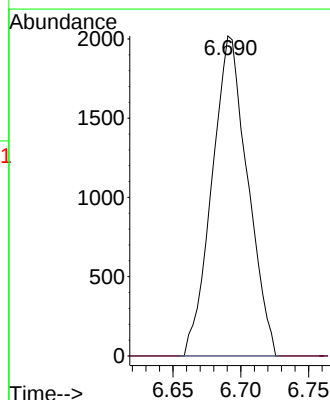
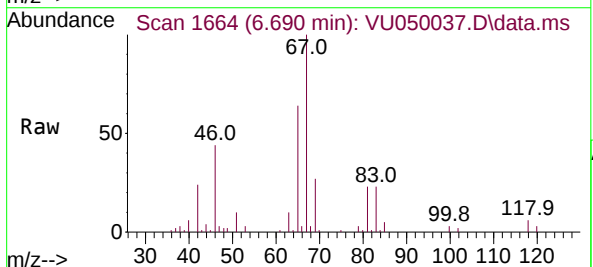
Acq: 29 Jul 2022 15:30

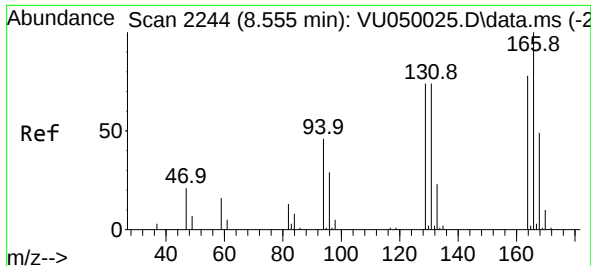
Tgt Ion: 63 Resp: 3693

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.6#

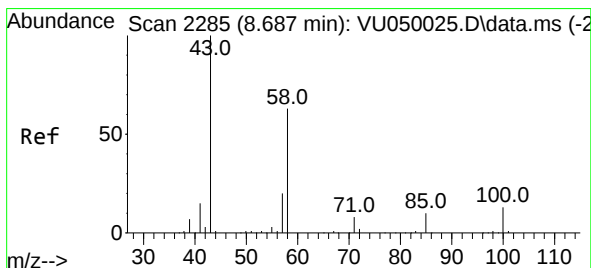
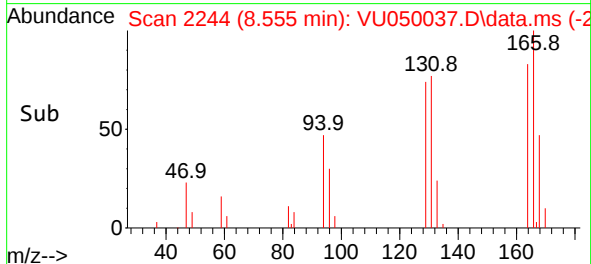
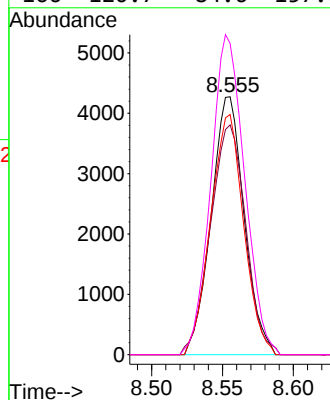
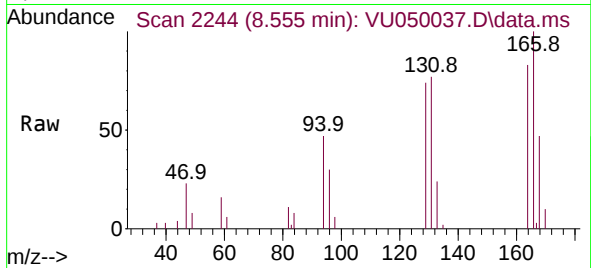




#47
Tetrachloroethene
Concen: 1.650 ug/L
RT: 8.555 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU050037.D
Acq: 29 Jul 2022 15:30

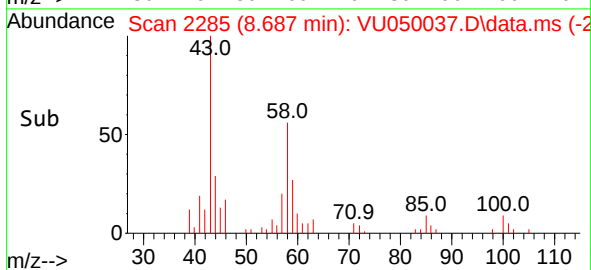
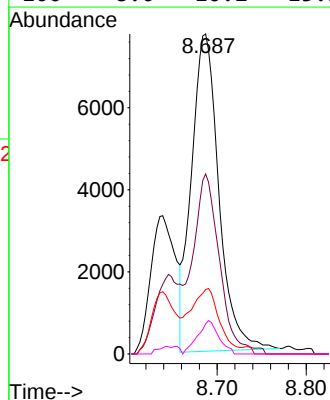
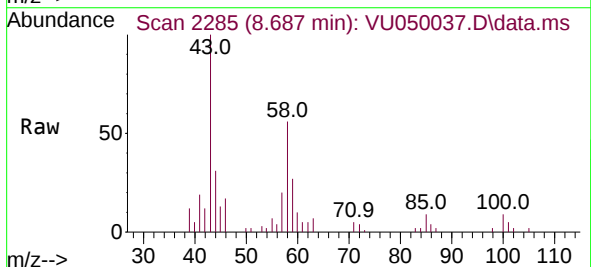
Instrument :
MSVOA_U
ClientSampleId :
YBEA6DL

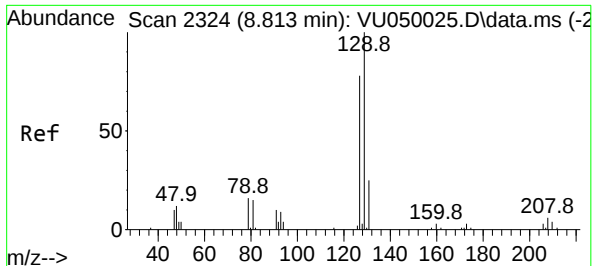
Tgt Ion:164 Resp: 6909
Ion Ratio Lower Upper
164 100
129 89.1 66.3 123.1
131 93.1 63.1 117.1
166 120.7 84.6 157.0



#48
2-Hexanone
Concen: 5.691 ug/L
RT: 8.687 min Scan# 2285
Delta R.T. -0.000 min
Lab File: VU050037.D
Acq: 29 Jul 2022 15:30

Tgt Ion: 43 Resp: 16535
Ion Ratio Lower Upper
43 100
58 54.5 49.4 74.0
57 18.6 17.0 25.4
100 8.0 10.2 15.2#





#49

Dibromochloromethane

Concen: 1.222 ug/L

RT: 8.555 min Scan# 21

Delta R.T. -0.257 min

Lab File: VU050037.D

Acq: 29 Jul 2022 15:30

Instrument :

MSVOA_U

ClientSampleId :

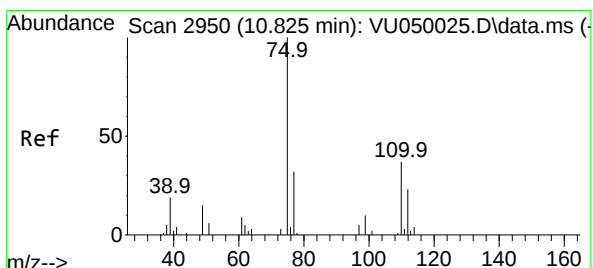
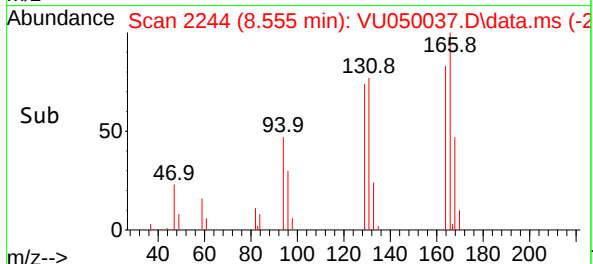
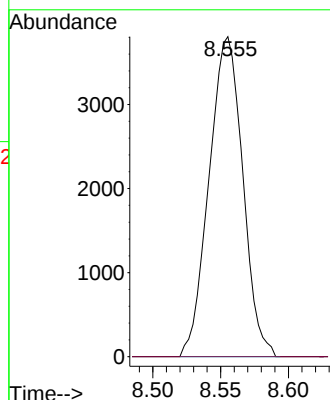
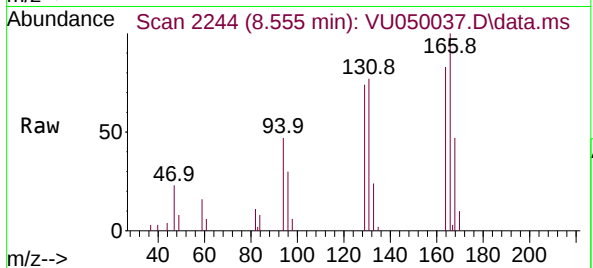
YBEA6DL

Tgt Ion:129 Resp: 6589

Ion Ratio Lower Upper

129 100

127 0.0 54.5 101.1#



#61

1,2,3-Trichloropropane

Concen: 1.084 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU050037.D

Acq: 29 Jul 2022 15:30

Tgt Ion: 75 Resp: 4023

Ion Ratio Lower Upper

75 100

110 0.0 28.1 42.1#

77 32.0 24.7 37.1

