

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020724\
 Data File : VU057837.D
 Acq On : 07 Feb 2024 13:58
 Operator : MD/SY
 Sample : P1081-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 08 01:27:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM020724WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 08 01:18:21 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	245401	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	232403	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	120850	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	95915	48.832	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	97.660%		
7) Chloroethane-d5	1.888	69	73129	47.991	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	95.980%		
11) 1,1-Dichloroethene-d2	2.557	63	146376	40.576	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.160%		
21) 2-Butanone-d5	4.611	46	103540	94.983	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.980%		
24) Chloroform-d	5.052	84	174665	50.129	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.260%		
26) 1,2-Dichloroethane-d4	5.692	65	106962	48.425	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.860%		
32) Benzene-d6	5.718	84	331972	47.283	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.560%		
36) 1,2-Dichloropropane-d6	6.682	67	105574	47.617	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.240%		
41) Toluene-d8	7.891	98	304078	47.773	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.540%		
43) trans-1,3-Dichloroprop...	8.174	79	51654	47.624	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.240%		
47) 2-Hexanone-d5	8.627	63	97009	107.192	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	107.190%		
56) 1,1,2,2-Tetrachloroeth...	10.749	84	154852	53.653	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	107.300%		
66) 1,2-Dichlorobenzene-d4	12.187	152	116520	50.186	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.380%		
Target Compounds						
					Qvalue	
3) Chloromethane	1.518	50	105124	51.808	ug/L	96
12) 1,1-Dichloroethene	2.570	96	33301	20.609	ug/L #	55
13) Acetone	2.612	43	132684	94.747	ug/L	98
16) Methylene chloride	3.036	84	35322	18.920	ug/L	95
17) trans-1,2-Dichloroethene	3.345	96	21825	13.255	ug/L	96
18) Methyl tert-butyl Ether	3.351	73	575437	99.555	ug/L	99
20) cis-1,2-Dichloroethene	4.653	96	194857	102.524	ug/L	98
25) Chloroform	5.078	83	347293	102.627	ug/L	99
27) 1,2-Dichloroethane	5.785	62	262062	93.515	ug/L	100
31) Carbon tetrachloride	5.515	117	108380	41.526	ug/L	100
33) Benzene	5.766	78	118088	16.051	ug/L	100
34) Trichloroethene	6.534	95	168723	85.289	ug/L	99
37) 1,2-Dichloropropane	6.785	63	57005	28.262	ug/L	99
38) Bromodichloromethane	7.097	83	242436	95.463	ug/L	99
39) cis-1,3-Dichloropropene	7.598	75	147127	45.002	ug/L	100
40) 4-Methyl-2-pentanone	7.782	43	197230	78.553	ug/L	100
42) Toluene	7.962	91	618951	80.329	ug/L	99
44) trans-1,3-Dichloropropene	8.206	75	39776	13.252	ug/L	99
45) 1,1,2-Trichloroethane	8.393	97	99494	53.420	ug/L	99

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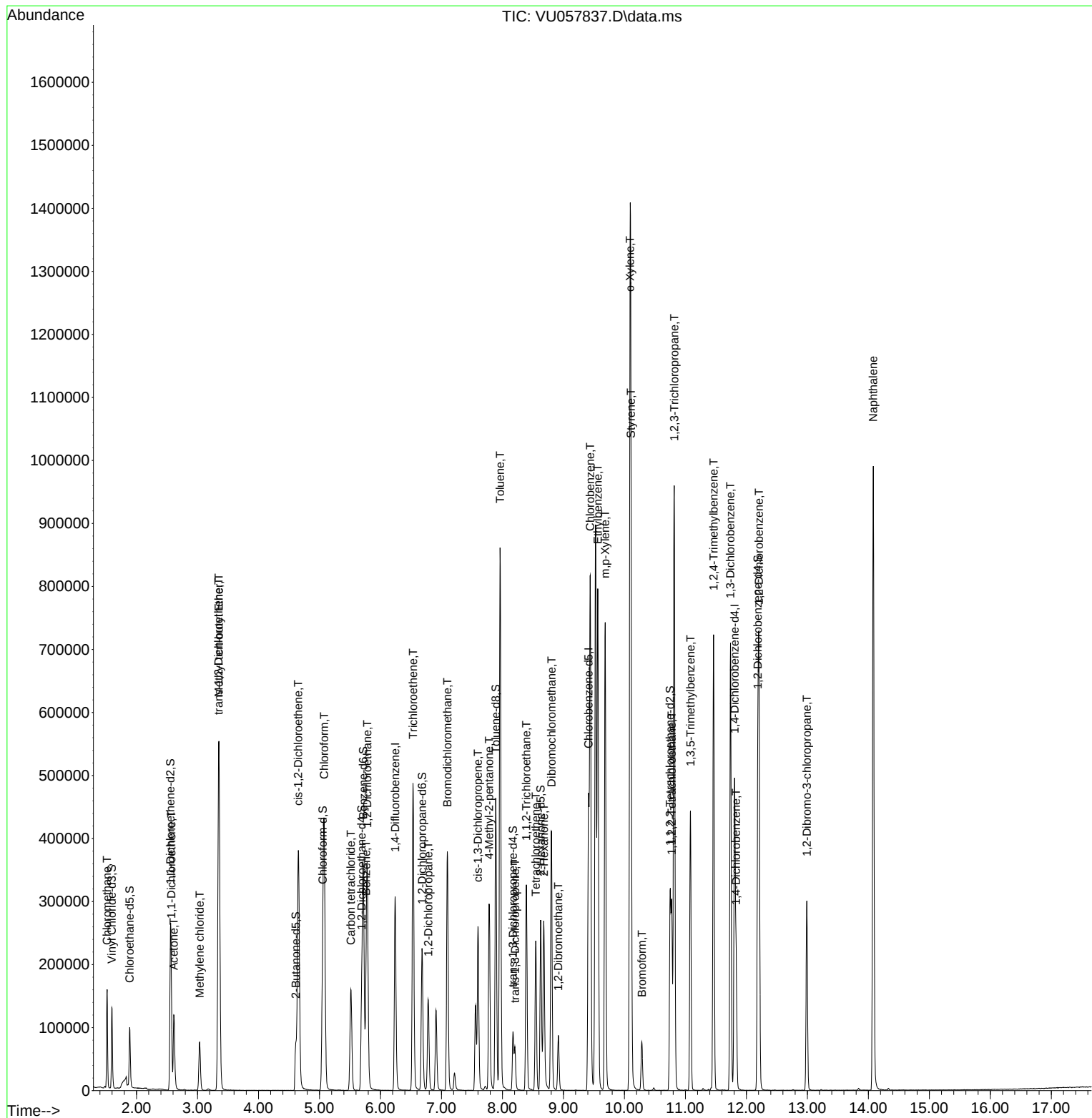
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Tetrachloroethene	8.547	164	50008	36.446	ug/L	98
48) 2-Hexanone	8.679	43	176223	80.681	ug/L	99
49) Dibromochloromethane	8.804	129	207998	110.729	ug/L	99
50) 1,2-Dibromoethane	8.917	107	56430	28.358	ug/L	94
51) Chlorobenzene	9.441	112	418111	85.441	ug/L	98
52) Ethylbenzene	9.563	91	562307	64.334	ug/L	100
53) m,p-Xylene	9.685	106	200590	62.445	ug/L	98
54) o-Xylene	10.094	106	292892	93.640	ug/L	96
55) Styrene	10.110	104	290499	55.636	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.775	83	143013	47.647	ug/L	99
59) Bromoform	10.286	173	33882	24.135	ug/L #	95
60) 1,2,3-Trichloropropane	10.817	75	405295	160.212	ug/L	99
62) 1,3,5-Trimethylbenzene	11.084	105	241486	32.595	ug/L	99
63) 1,2,4-Trimethylbenzene	11.463	105	392907	52.987	ug/L	99
64) 1,3-Dichlorobenzene	11.740	146	268718	70.248	ug/L	99
65) 1,4-Dichlorobenzene	11.833	146	78678	20.053	ug/L	97
67) 1,2-Dichlorobenzene	12.206	146	229120	59.416	ug/L	96
68) 1,2-Dibromo-3-chloropr...	12.991	75	77828	121.295	ug/L	86
71) Naphthalene	14.081	128	770285	124.853	ug/L	100

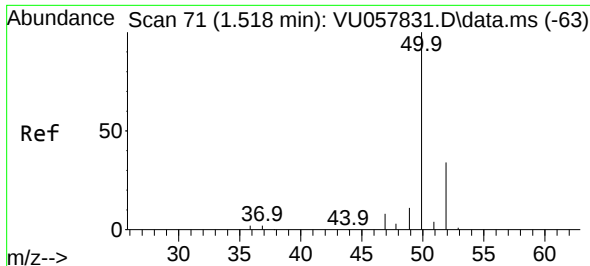
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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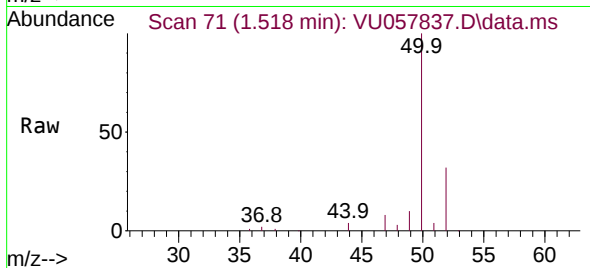


#3
Chloromethane
Concen: 51.808 ug/L
RT: 1.518 min Scan# 71
Delta R.T. -0.000 min
Lab File: VU057837.D
Acq: 07 Feb 2024 13:58

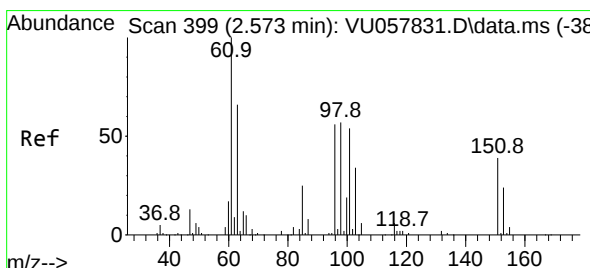
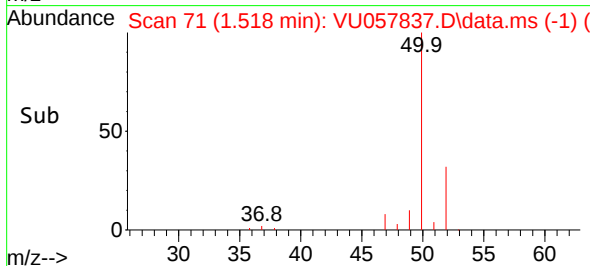
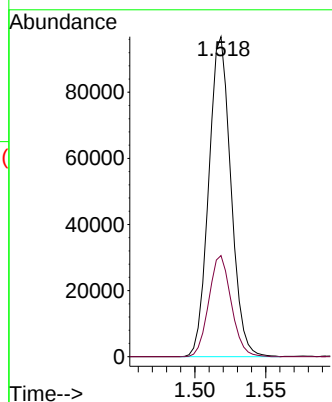
Instrument :

MSVOA_U

ClientSampleId :

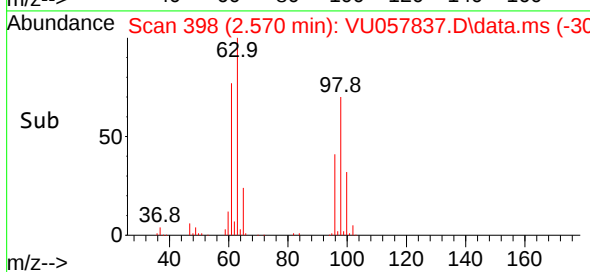
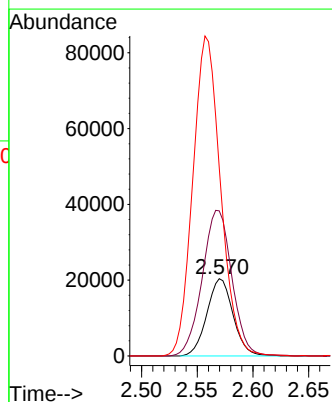
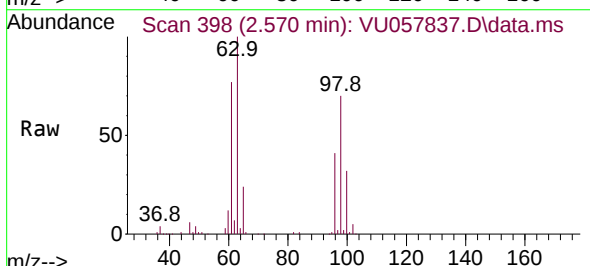


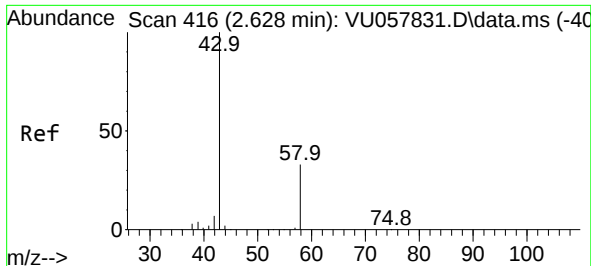
Tgt Ion: 50 Resp: 105124
Ion Ratio Lower Upper
50 100
52 31.6 23.7 43.9



#12
1,1-Dichloroethene
Concen: 20.609 ug/L
RT: 2.570 min Scan# 398
Delta R.T. -0.003 min
Lab File: VU057837.D
Acq: 07 Feb 2024 13:58

Tgt Ion: 96 Resp: 33301
Ion Ratio Lower Upper
96 100
61 187.9 126.3 234.6
63 243.9 89.7 166.7#





#13

Acetone

Concen: 94.747 ug/L

RT: 2.612 min Scan# 41

Delta R.T. -0.016 min

Lab File: VU057837.D

Acq: 07 Feb 2024 13:58

Instrument :

MSVOA_U

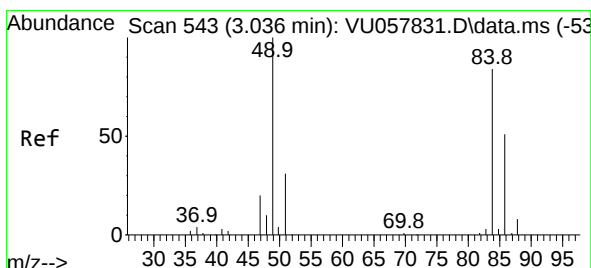
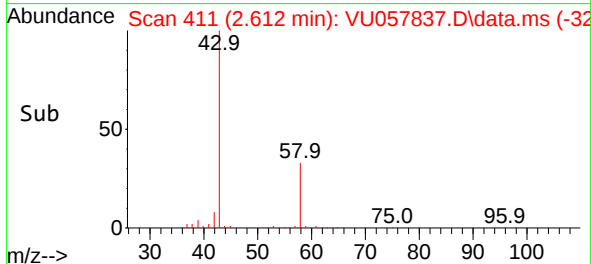
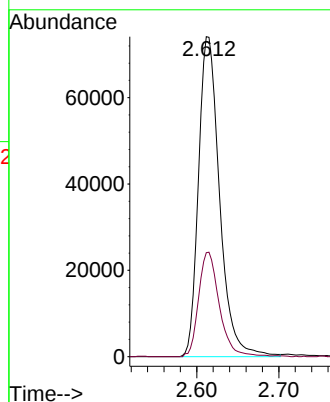
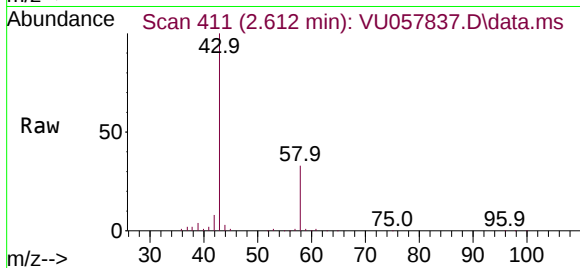
ClientSampleId :

Tgt Ion: 43 Resp: 132684

Ion Ratio Lower Upper

43 100

58 31.8 0.0 65.8



#16

Methylene chloride

Concen: 18.920 ug/L

RT: 3.036 min Scan# 543

Delta R.T. -0.000 min

Lab File: VU057837.D

Acq: 07 Feb 2024 13:58

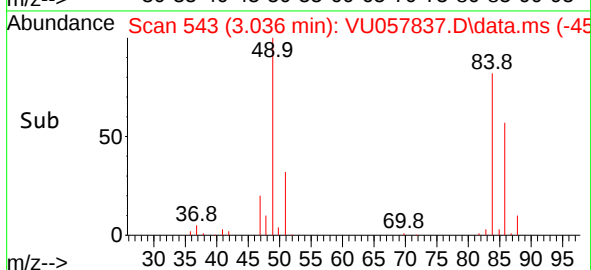
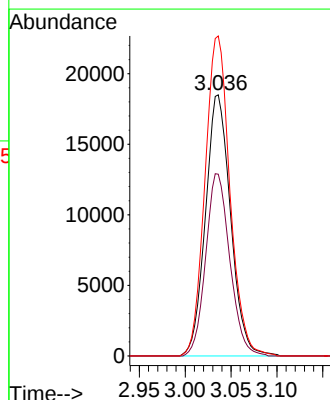
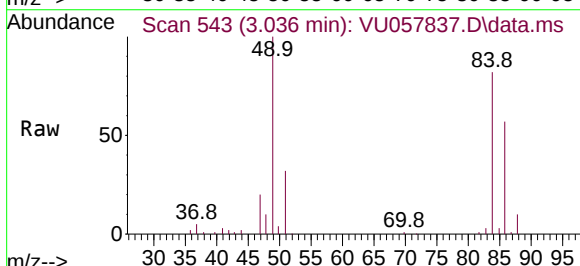
Tgt Ion: 84 Resp: 35322

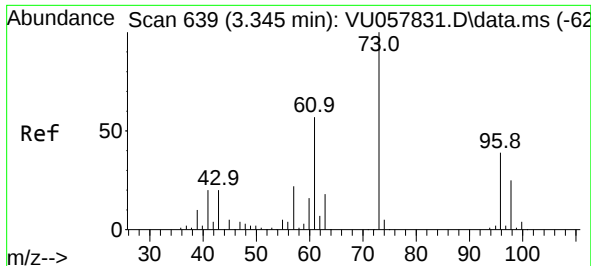
Ion Ratio Lower Upper

84 100

86 69.6 43.0 80.0

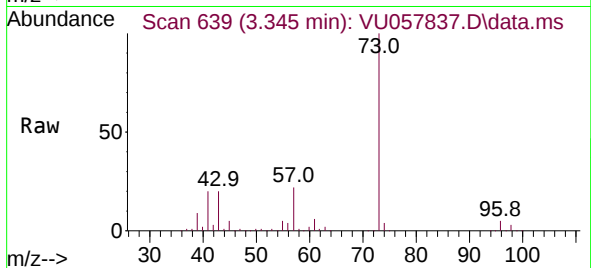
49 122.6 83.7 155.4





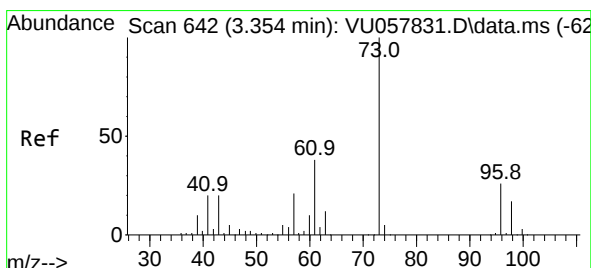
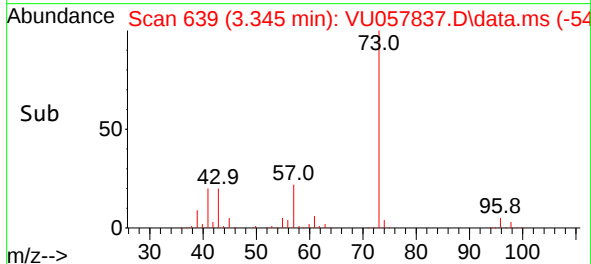
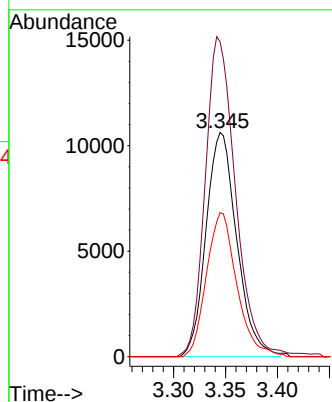
#17
 trans-1,2-Dichloroethene
 Concen: 13.255 ug/L
 RT: 3.345 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: VU057837.D
 Acq: 07 Feb 2024 13:58

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 96 Resp: 21825

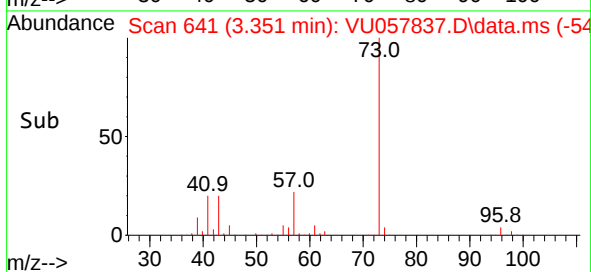
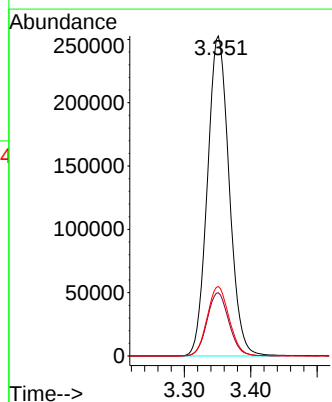
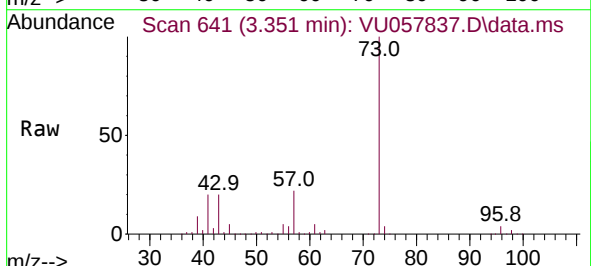
Ion	Ratio	Lower	Upper
96	100		
61	140.6	102.8	190.8
98	64.2	44.2	82.2

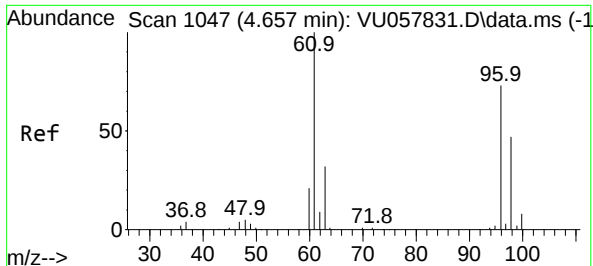


#18
 Methyl tert-butyl Ether
 Concen: 99.555 ug/L
 RT: 3.351 min Scan# 641
 Delta R.T. -0.003 min
 Lab File: VU057837.D
 Acq: 07 Feb 2024 13:58

Tgt Ion: 73 Resp: 575437

Ion	Ratio	Lower	Upper
73	100		
43	19.8	16.2	24.2
57	21.9	17.6	26.4





#20

cis-1,2-Dichloroethene

Concen: 102.524 ug/L

RT: 4.653 min Scan# 1046

Delta R.T. -0.003 min

Lab File: VU057837.D

Acq: 07 Feb 2024 13:58

Instrument :

MSVOA_U

ClientSampleId :

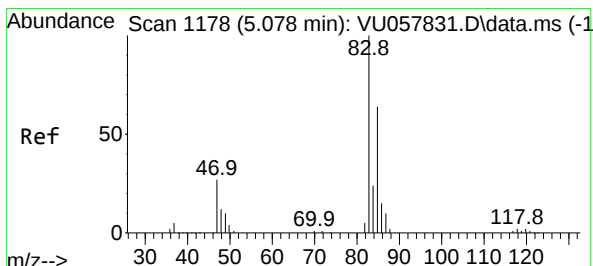
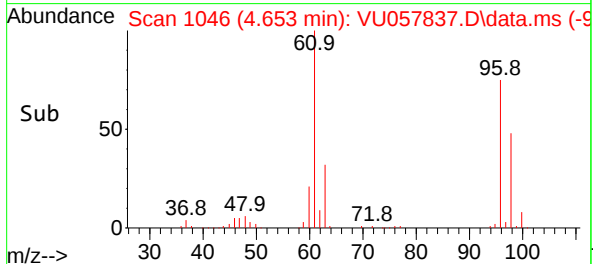
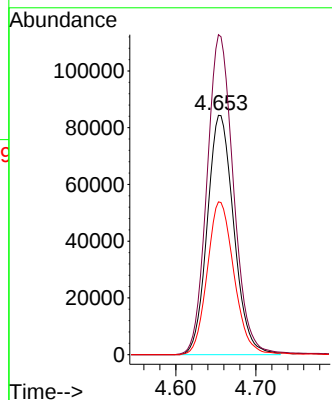
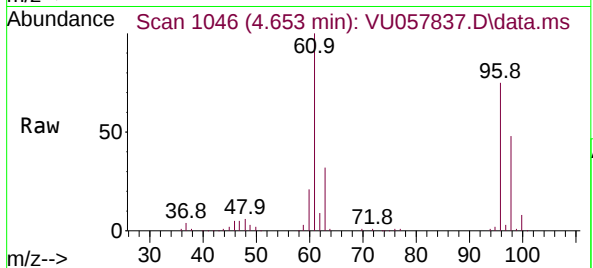
Tgt Ion: 96 Resp: 194857

Ion Ratio Lower Upper

96 100

61 133.7 95.7 177.7

98 63.8 45.2 84.0



#25

Chloroform

Concen: 102.627 ug/L

RT: 5.078 min Scan# 1178

Delta R.T. -0.000 min

Lab File: VU057837.D

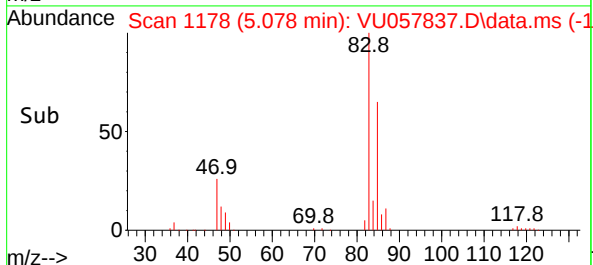
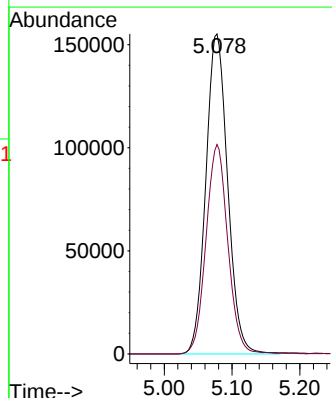
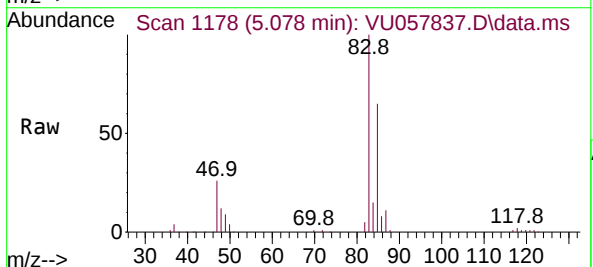
Acq: 07 Feb 2024 13:58

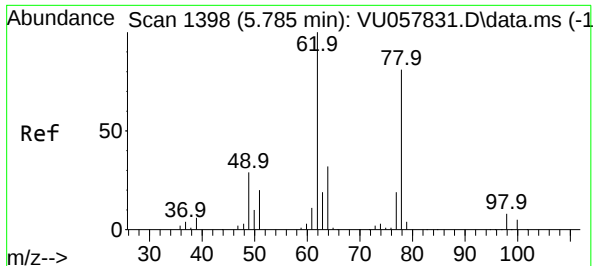
Tgt Ion: 83 Resp: 347293

Ion Ratio Lower Upper

83 100

85 65.4 45.0 83.6





#27

1,2-Dichloroethane

Concen: 93.515 ug/L

RT: 5.785 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VU057837.D

Acq: 07 Feb 2024 13:58

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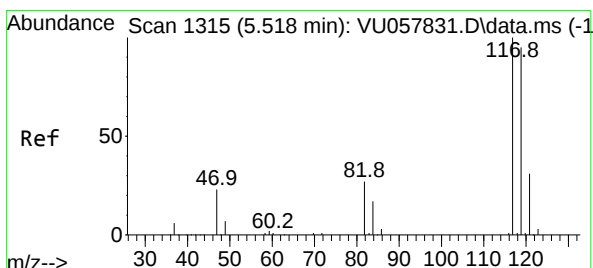
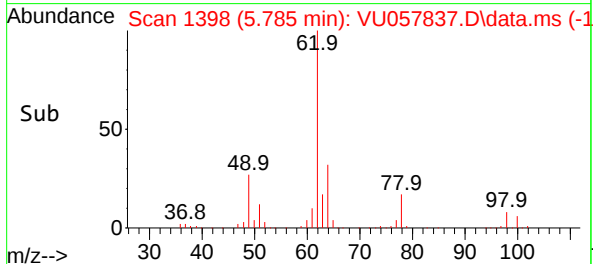
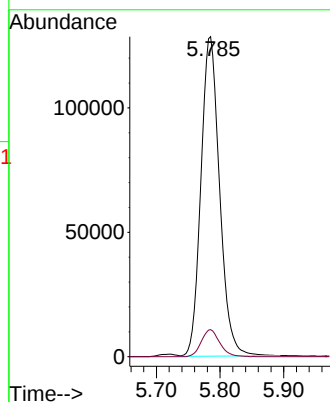
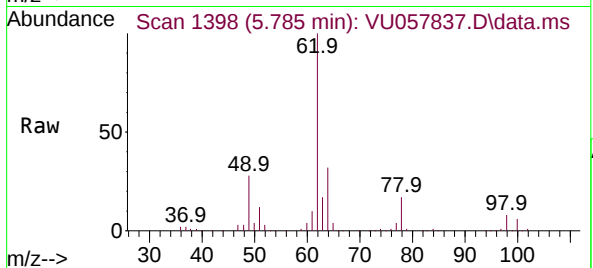
ClientSampleId :

Tgt Ion: 62 Resp: 262062

Ion Ratio Lower Upper

62 100

98 8.5 6.7 10.1



#31

Carbon tetrachloride

Concen: 41.526 ug/L

RT: 5.515 min Scan# 1314

Delta R.T. -0.003 min

Lab File: VU057837.D

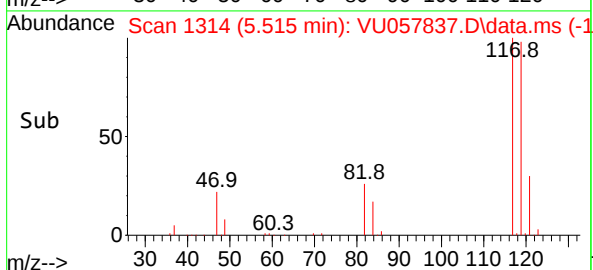
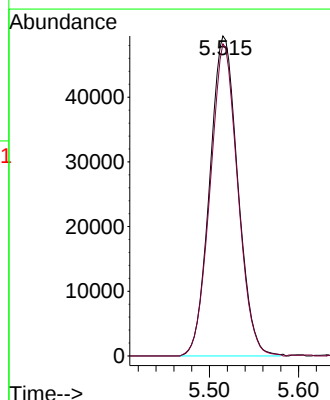
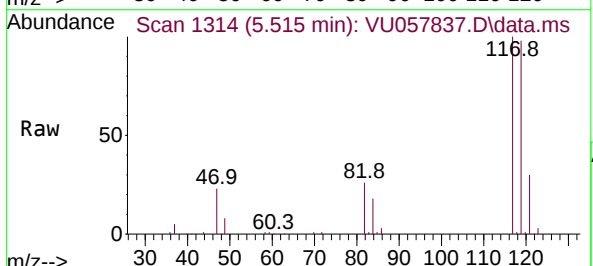
Acq: 07 Feb 2024 13:58

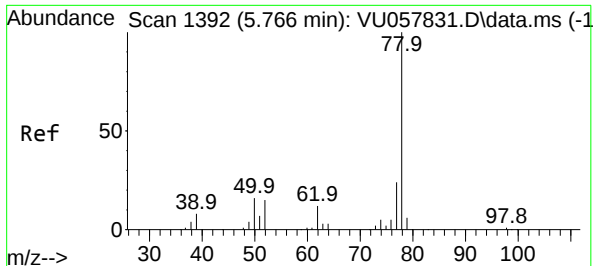
Tgt Ion: 117 Resp: 108380

Ion Ratio Lower Upper

117 100

119 95.7 76.7 115.1

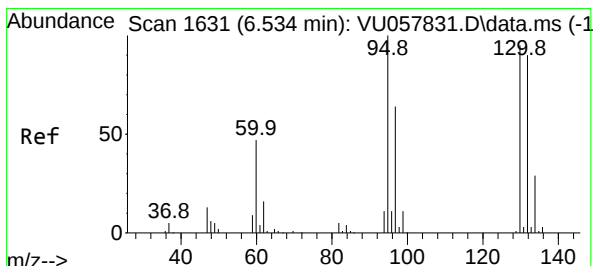
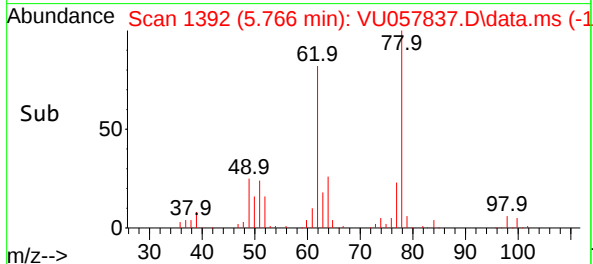
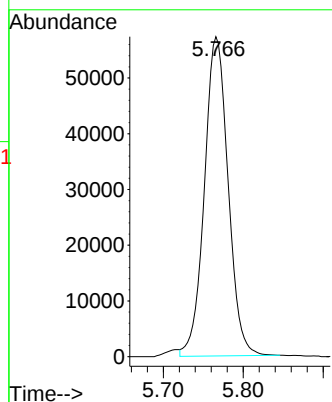
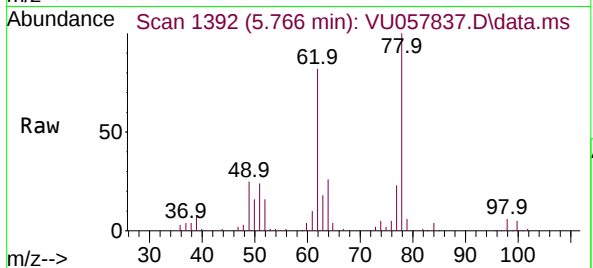




#33
Benzene
Concen: 16.051 ug/L
RT: 5.766 min Scan# 1392
Delta R.T. -0.000 min
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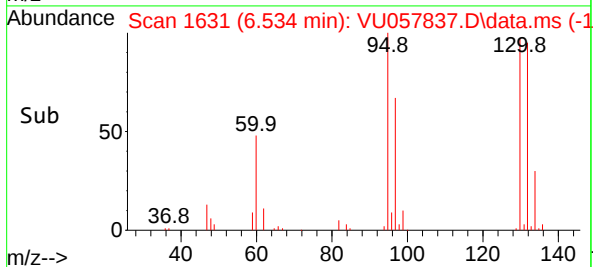
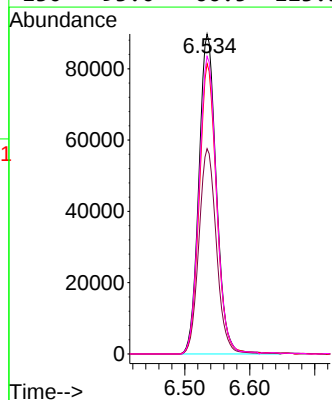
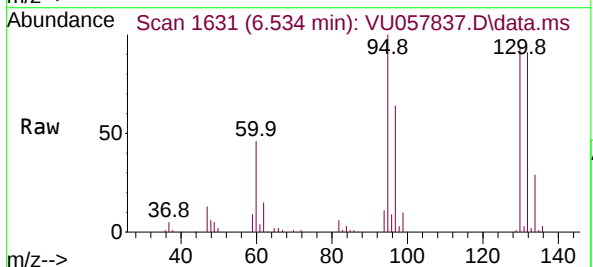
Tgt Ion: 78 Resp: 118088

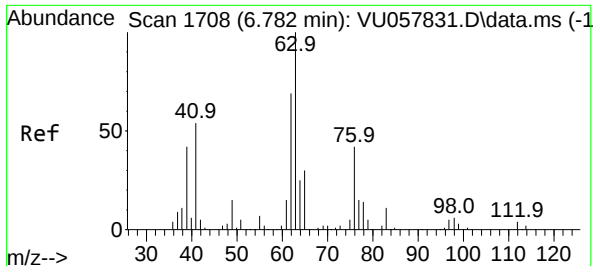


#34
Trichloroethene
Concen: 85.289 ug/L
RT: 6.534 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VU057837.D
Acq: 07 Feb 2024 13:58

Tgt Ion: 95 Resp: 168723

Ion	Ratio	Lower	Upper
95	100		
97	64.1	44.9	83.5
132	90.8	63.1	117.1
130	93.0	66.5	123.5

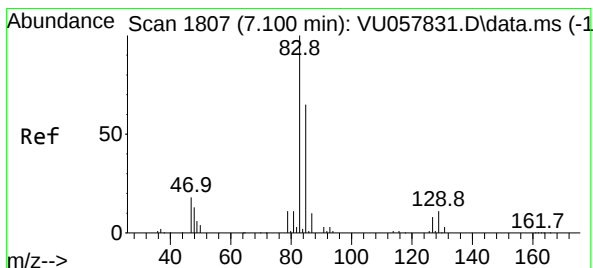
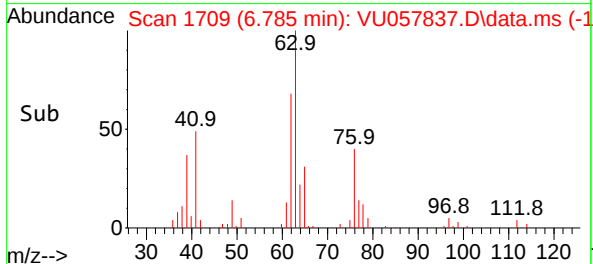
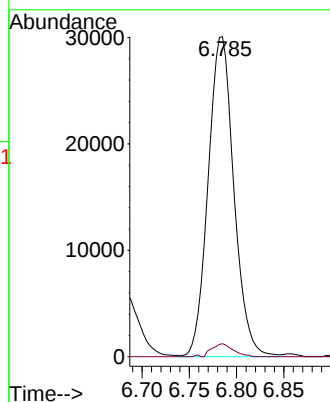
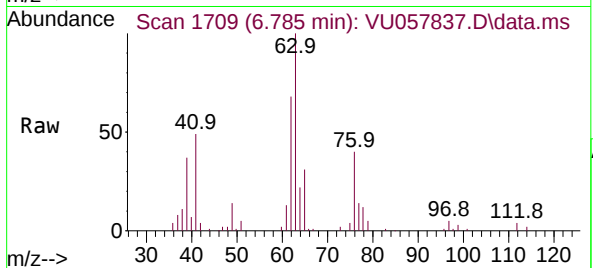




#37
1,2-Dichloropropane
Concen: 28.262 ug/L
RT: 6.785 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU057837.D
Acq: 07 Feb 2024 13:58

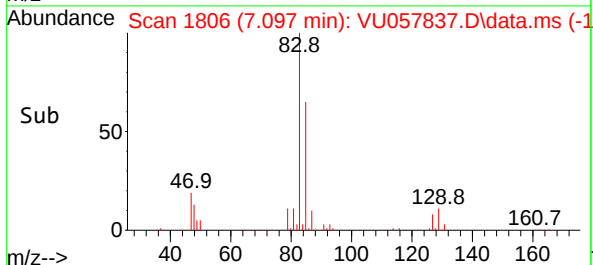
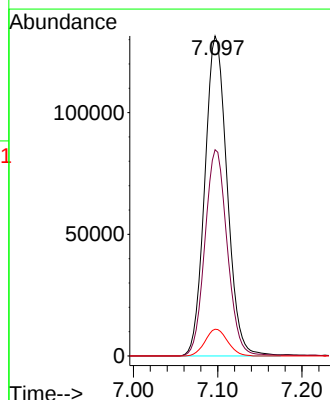
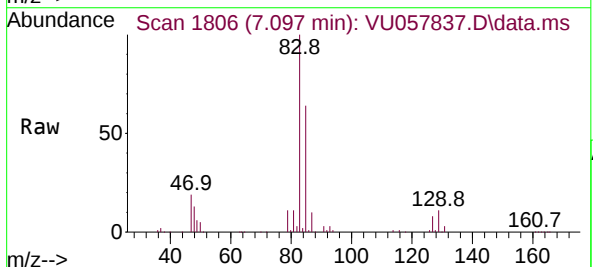
Instrument :
MSVOA_U
ClientSampleId :

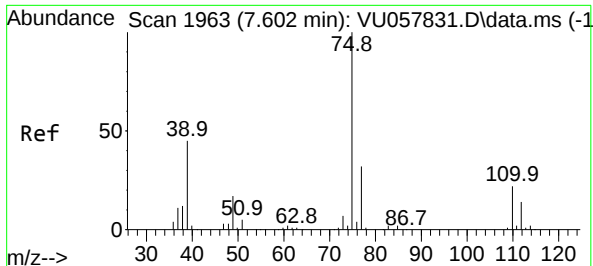
Tgt Ion: 63 Resp: 57005
Ion Ratio Lower Upper
63 100
112 3.3 3.0 4.6



#38
Bromodichloromethane
Concen: 95.463 ug/L
RT: 7.097 min Scan# 1806
Delta R.T. -0.003 min
Lab File: VU057837.D
Acq: 07 Feb 2024 13:58

Tgt Ion: 83 Resp: 242436
Ion Ratio Lower Upper
83 100
85 64.5 45.6 84.6
127 9.2 7.2 10.8





#39

cis-1,3-Dichloropropene

Concen: 45.002 ug/L

RT: 7.598 min Scan# 1962

Delta R.T. -0.003 min

Lab File: VU057837.D

Acq: 07 Feb 2024 13:58

Instrument :

MSVOA_U

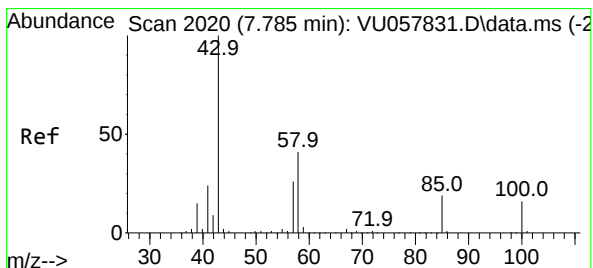
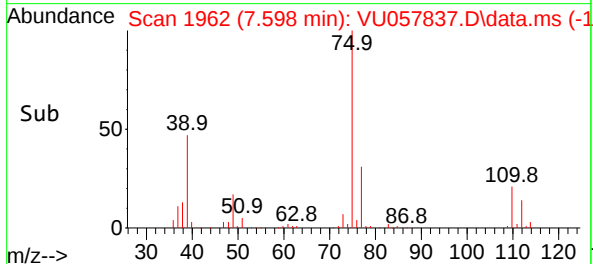
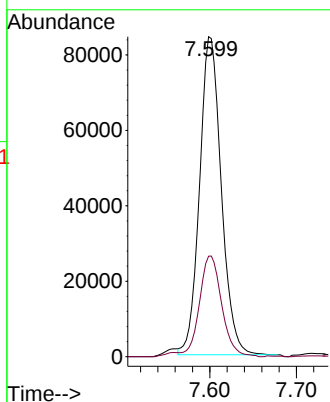
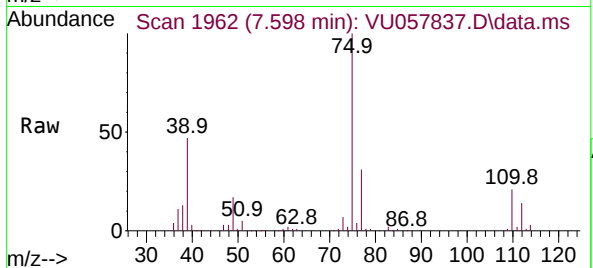
ClientSampleId :

Tgt Ion: 75 Resp: 147127

Ion Ratio Lower Upper

75 100

77 31.4 22.1 41.1



#40

4-Methyl-2-pentanone

Concen: 78.553 ug/L

RT: 7.782 min Scan# 2019

Delta R.T. -0.003 min

Lab File: VU057837.D

Acq: 07 Feb 2024 13:58

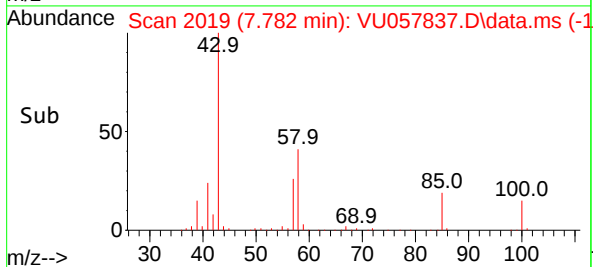
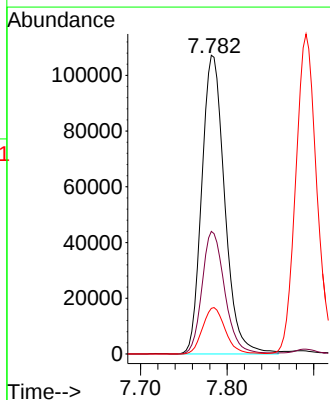
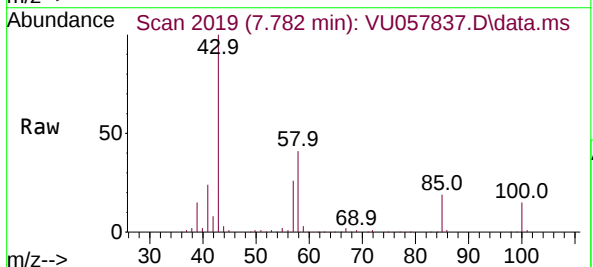
Tgt Ion: 43 Resp: 197230

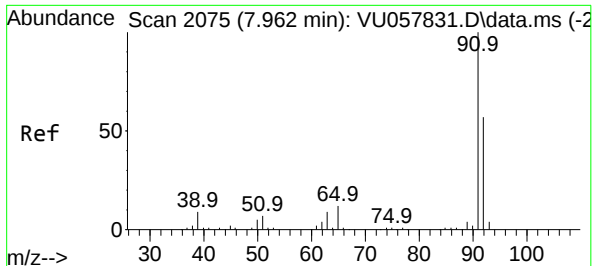
Ion Ratio Lower Upper

43 100

58 40.6 32.5 48.7

100 15.3 12.2 18.4





#42

Toluene

Concen: 80.329 ug/L

RT: 7.962 min Scan# 2075

Delta R.T. -0.000 min

Lab File: VU057837.D

Acq: 07 Feb 2024 13:58

Instrument :

MSVOA_U

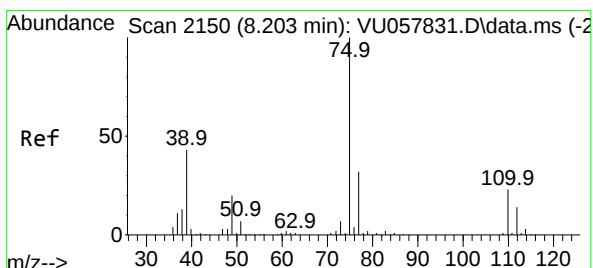
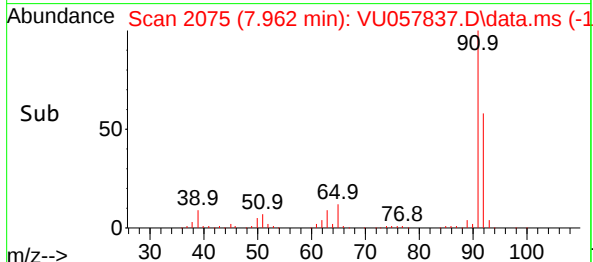
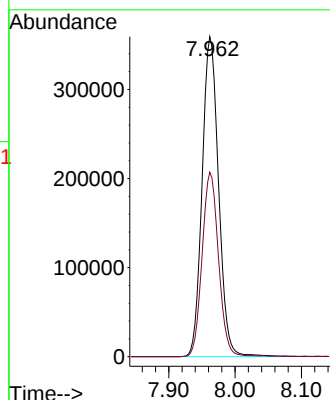
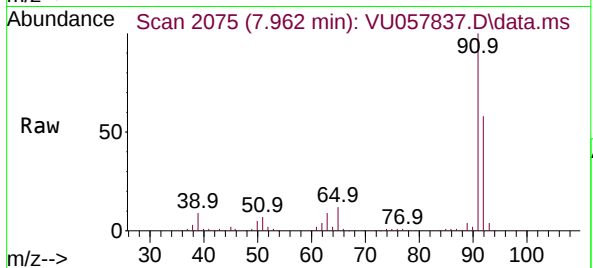
ClientSampleId :

Tgt Ion: 91 Resp: 618951

Ion Ratio Lower Upper

91 100

92 57.6 39.8 73.8



#44

trans-1,3-Dichloropropene

Concen: 13.252 ug/L

RT: 8.206 min Scan# 2151

Delta R.T. 0.003 min

Lab File: VU057837.D

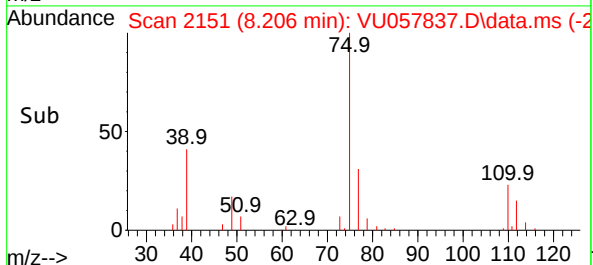
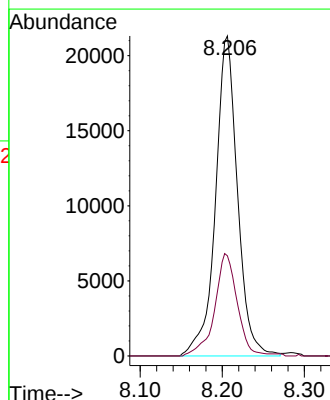
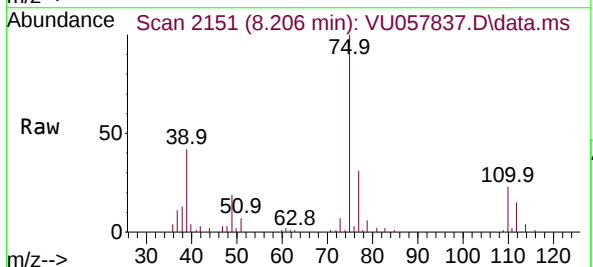
Acq: 07 Feb 2024 13:58

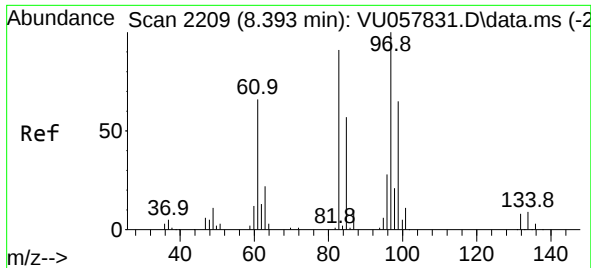
Tgt Ion: 75 Resp: 39776

Ion Ratio Lower Upper

75 100

77 31.3 22.4 41.6

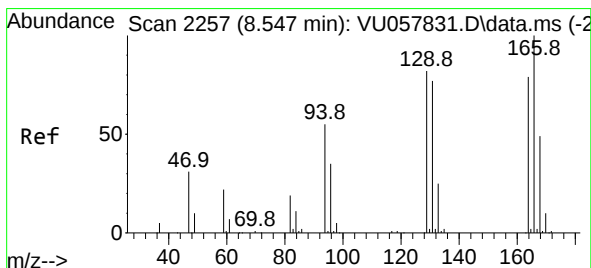
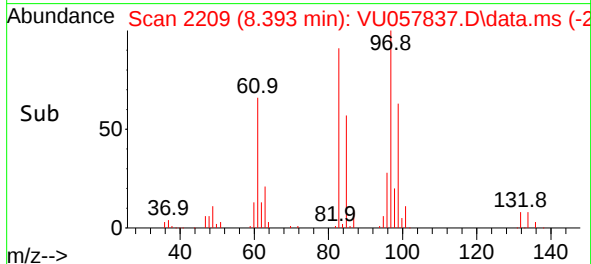
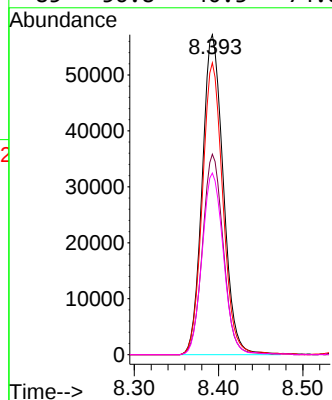
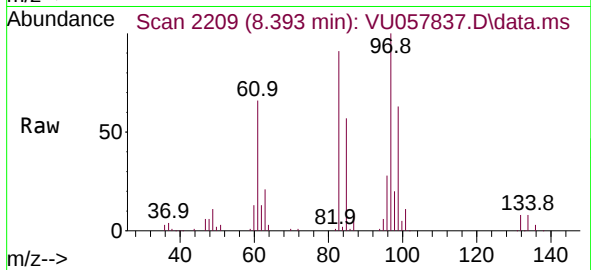




#45
1,1,2-Trichloroethane
Concen: 53.420 ug/L
RT: 8.393 min Scan# 2209
Delta R.T. -0.000 min
Lab File: VU057837.D
Acq: 07 Feb 2024 13:58

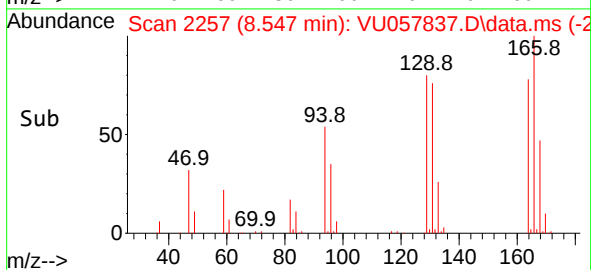
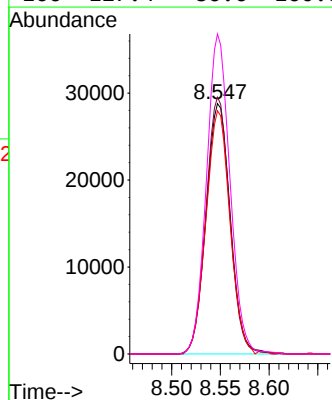
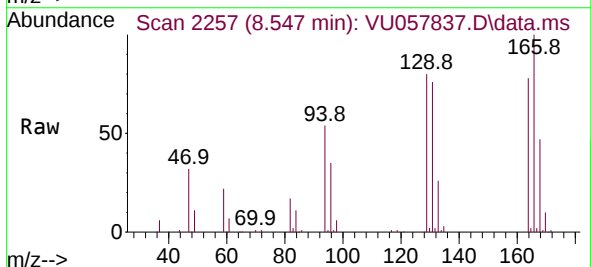
Instrument :
MSVOA_U
ClientSampleId :

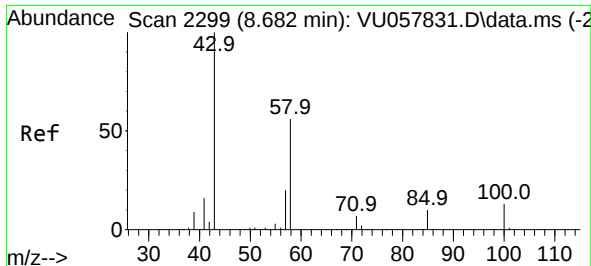
Tgt Ion:	97	Resp:	99494
Ion	Ratio	Lower	Upper
97	100		
99	62.6	45.1	83.9
83	91.2	63.8	118.6
85	56.8	40.3	74.8



#46
Tetrachloroethene
Concen: 36.446 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.000 min
Lab File: VU057837.D
Acq: 07 Feb 2024 13:58

Tgt Ion:	164	Resp:	50008
Ion	Ratio	Lower	Upper
164	100		
129	100.0	70.8	131.4
131	96.7	66.8	124.0
166	127.4	86.6	160.8





#48

2-Hexanone

Concen: 80.681 ug/L

RT: 8.679 min Scan# 21

Delta R.T. -0.003 min

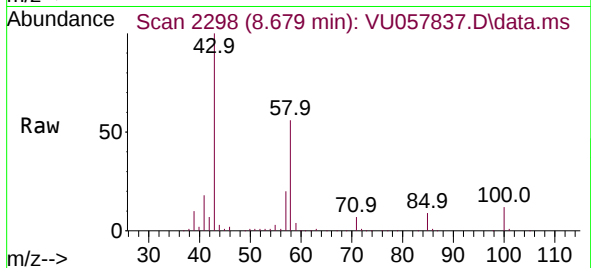
Lab File: VU057837.D

Acq: 07 Feb 2024 13:58

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 43 Resp: 176223

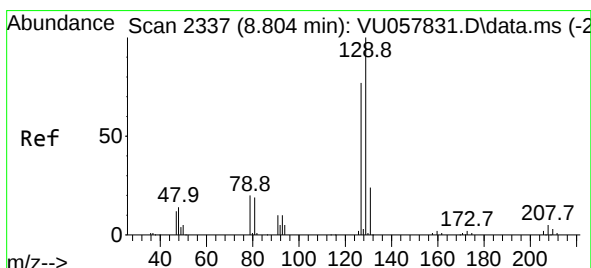
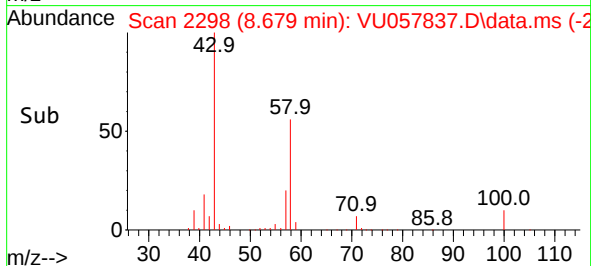
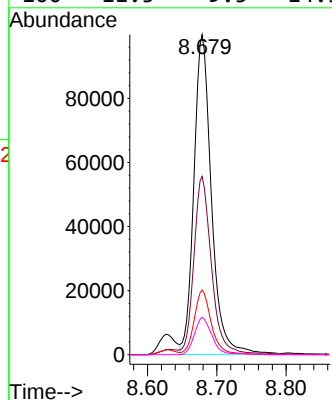
Ion Ratio Lower Upper

43 100

58 54.9 44.1 66.1

57 18.7 15.4 23.2

100 11.5 9.5 14.3



#49

Dibromochloromethane

Concen: 110.729 ug/L

RT: 8.804 min Scan# 2337

Delta R.T. -0.000 min

Lab File: VU057837.D

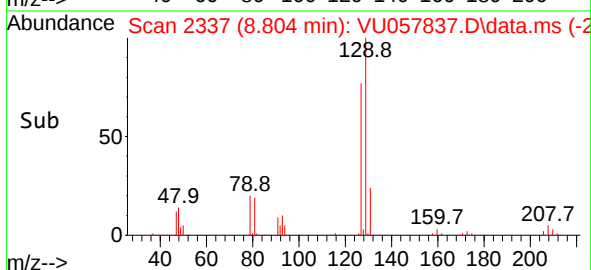
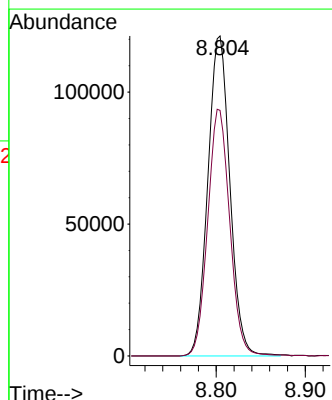
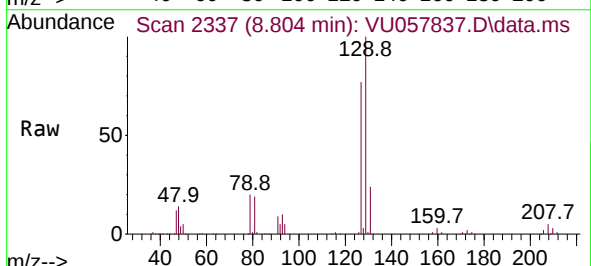
Acq: 07 Feb 2024 13:58

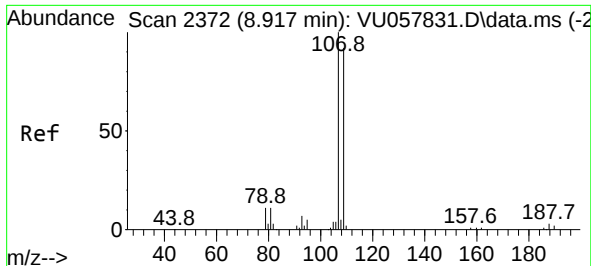
Tgt Ion:129 Resp: 207998

Ion Ratio Lower Upper

129 100

127 76.7 54.1 100.5

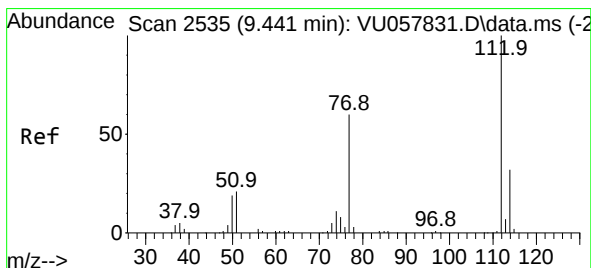
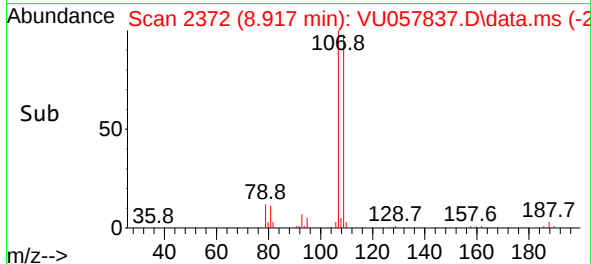
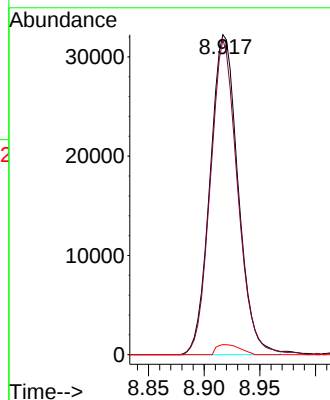
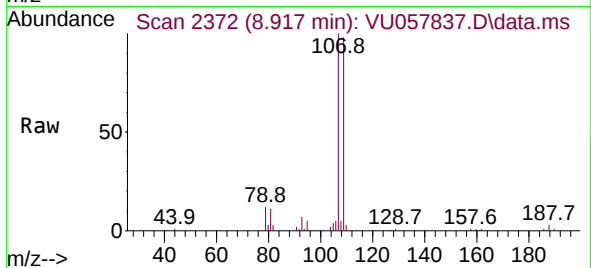




#50
1,2-Dibromoethane
Concen: 28.358 ug/L
RT: 8.917 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU057837.D
Acq: 07 Feb 2024 13:58

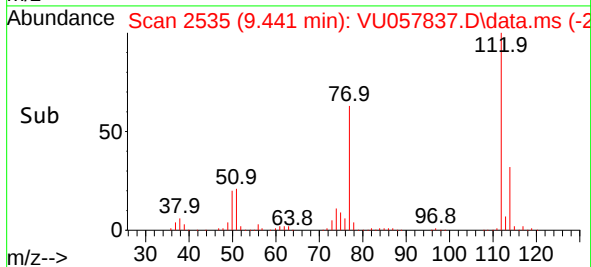
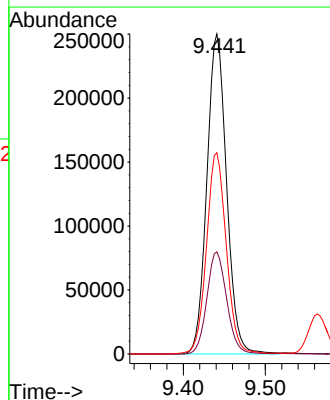
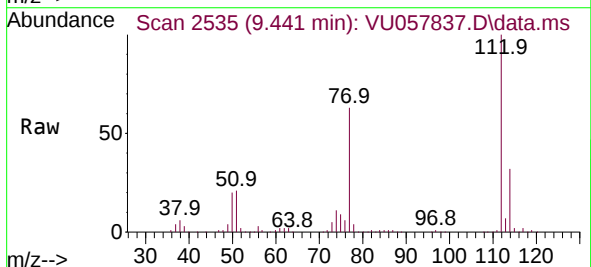
Instrument :
MSVOA_U
ClientSampleId :

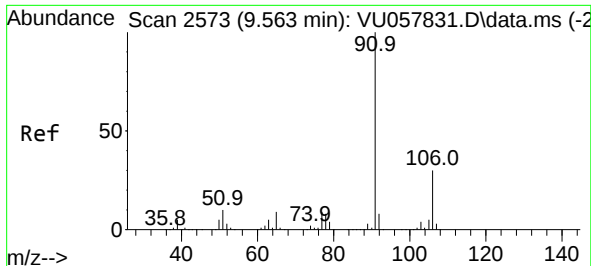
Tgt Ion:107 Resp: 56430
Ion Ratio Lower Upper
107 100
109 98.4 64.4 119.6
188 3.2 2.6 3.8



#51
Chlorobenzene
Concen: 85.441 ug/L
RT: 9.441 min Scan# 2535
Delta R.T. -0.000 min
Lab File: VU057837.D
Acq: 07 Feb 2024 13:58

Tgt Ion:112 Resp: 418111
Ion Ratio Lower Upper
112 100
114 31.9 22.0 41.0
77 62.9 48.2 72.4

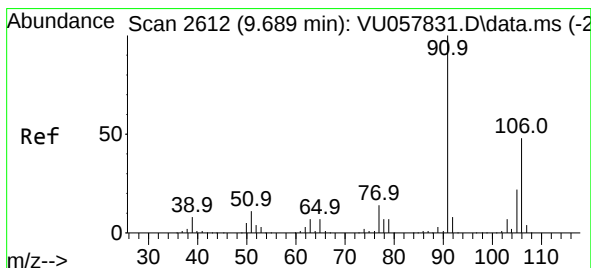
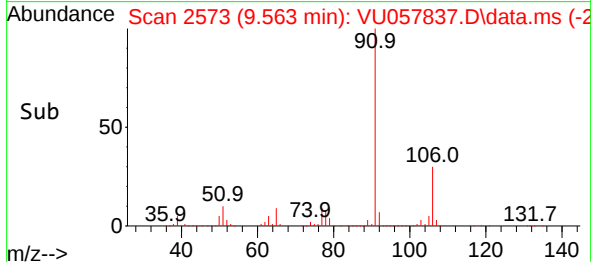
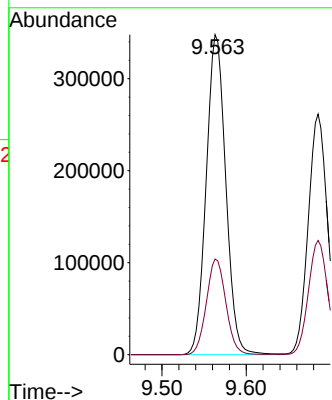
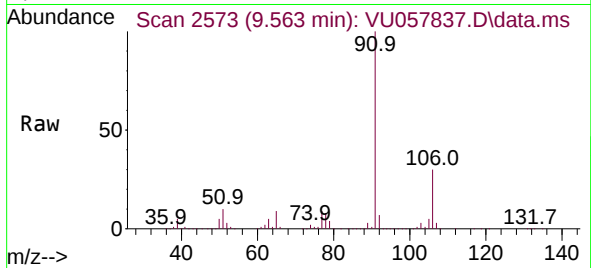




#52
Ethylbenzene
Concen: 64.334 ug/L
RT: 9.563 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU057837.D
Acq: 07 Feb 2024 13:58

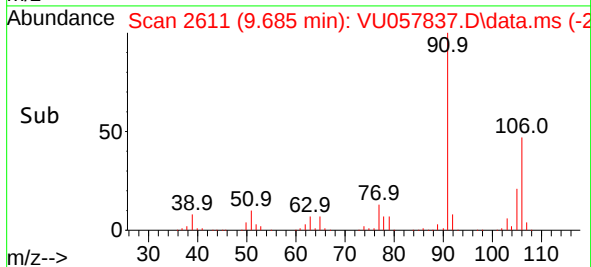
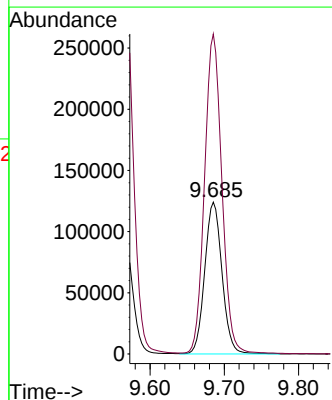
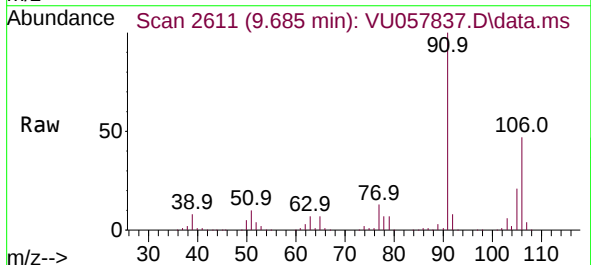
Instrument :
MSVOA_U
ClientSampleId :

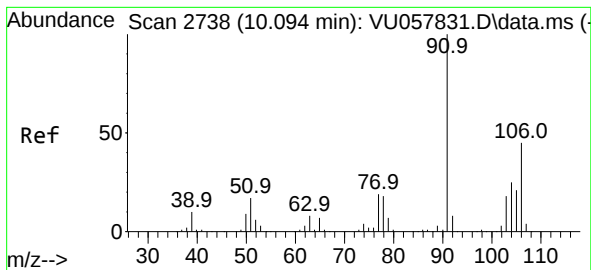
Tgt Ion: 91 Resp: 562307
Ion Ratio Lower Upper
91 100
106 29.9 20.9 38.9



#53
m,p-Xylene
Concen: 62.445 ug/L
RT: 9.685 min Scan# 2611
Delta R.T. -0.003 min
Lab File: VU057837.D
Acq: 07 Feb 2024 13:58

Tgt Ion: 106 Resp: 200590
Ion Ratio Lower Upper
106 100
91 210.7 145.3 269.9





#54

o-Xylene

Concen: 93.640 ug/L

RT: 10.094 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU057837.D

Acq: 07 Feb 2024 13:58

Instrument :

MSVOA_U

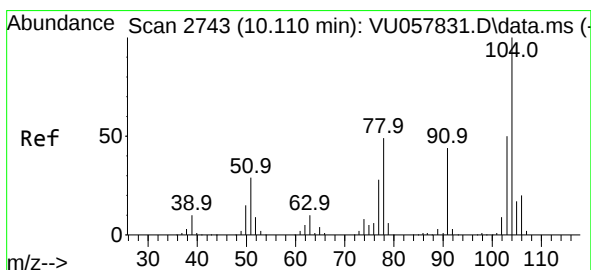
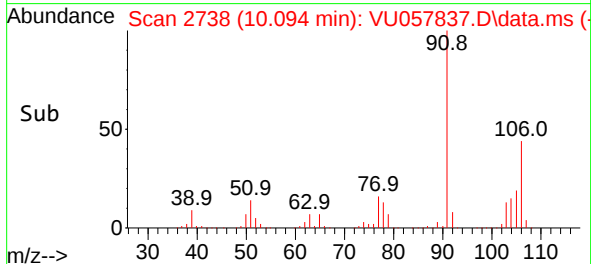
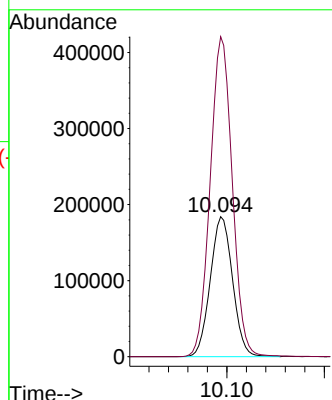
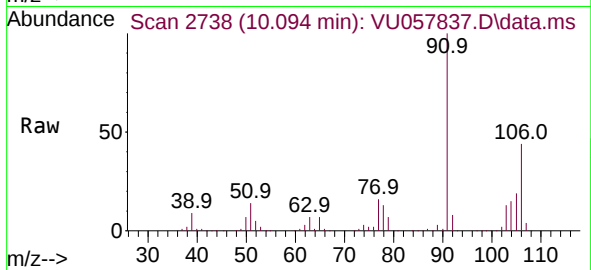
ClientSampleId :

Tgt Ion:106 Resp: 292892

Ion Ratio Lower Upper

106 100

91 228.6 155.3 288.3



#55

Styrene

Concen: 55.636 ug/L

RT: 10.110 min Scan# 2743

Delta R.T. -0.000 min

Lab File: VU057837.D

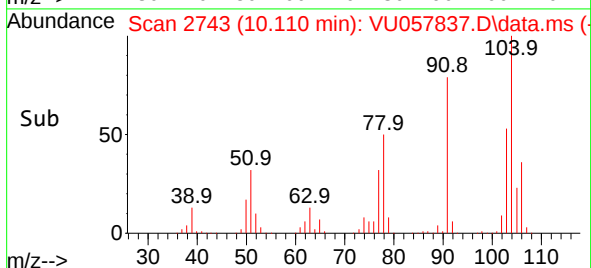
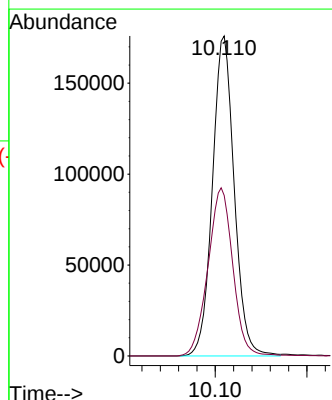
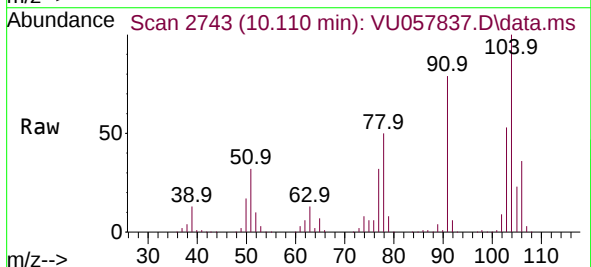
Acq: 07 Feb 2024 13:58

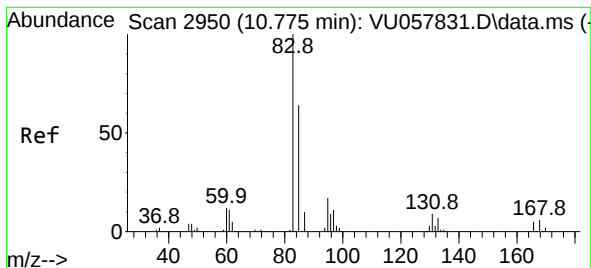
Tgt Ion:104 Resp: 290499

Ion Ratio Lower Upper

104 100

78 50.1 34.3 63.7





#57

1,1,2,2-Tetrachloroethane

Concen: 47.647 ug/L

RT: 10.775 min Scan# 2950

Delta R.T. -0.000 min

Lab File: VU057837.D

Acq: 07 Feb 2024 13:58

Instrument :

MSVOA_U

ClientSampleId :

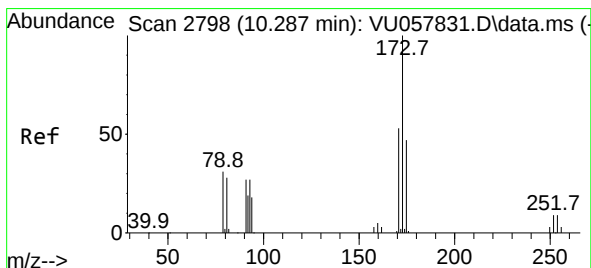
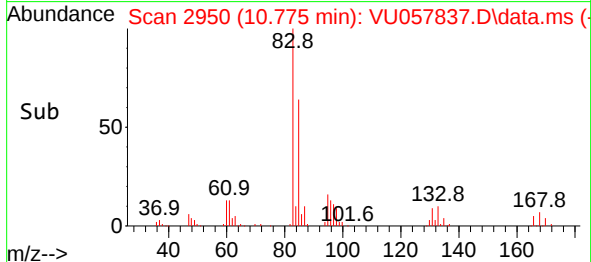
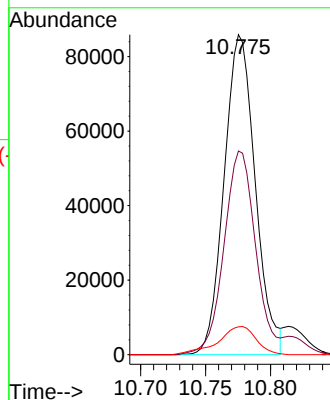
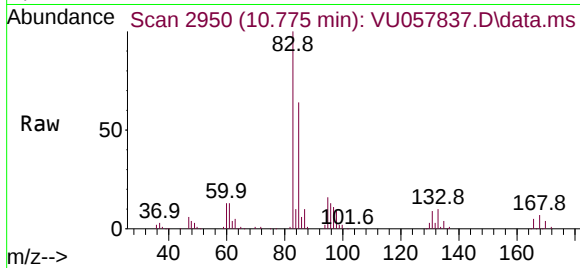
Tgt Ion: 83 Resp: 143013

Ion Ratio Lower Upper

83 100

85 63.7 45.1 83.7

131 8.7 7.5 11.3



#59

Bromoform

Concen: 24.135 ug/L

RT: 10.286 min Scan# 2798

Delta R.T. -0.000 min

Lab File: VU057837.D

Acq: 07 Feb 2024 13:58

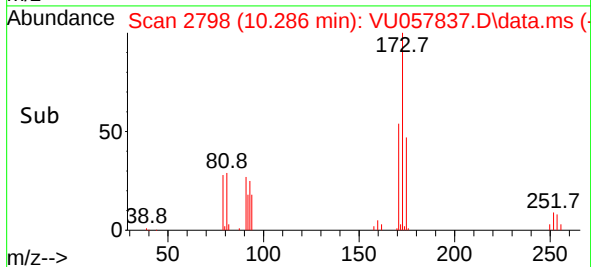
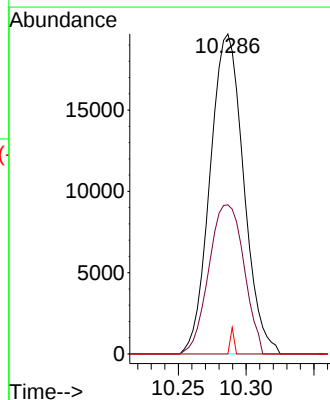
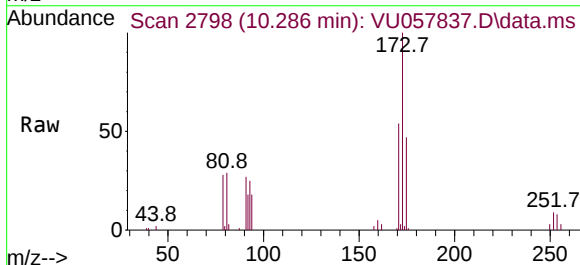
Tgt Ion:173 Resp: 33882

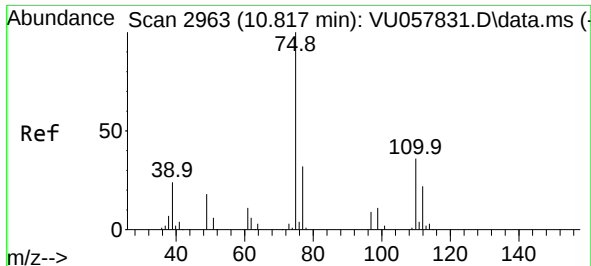
Ion Ratio Lower Upper

173 100

175 48.7 37.7 56.5

254 0.0 6.2 9.2#

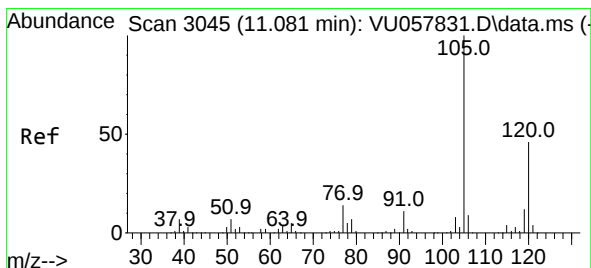
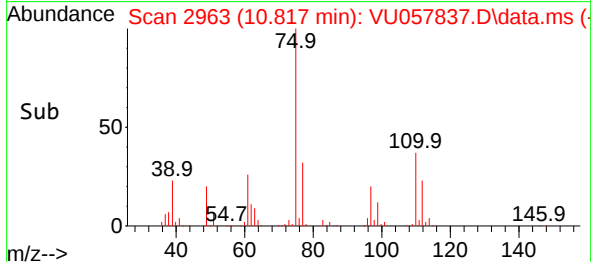
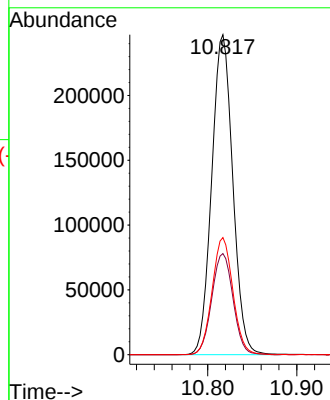
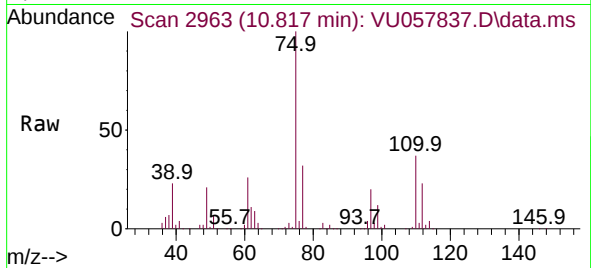




#60
1,2,3-Trichloropropane
Concen: 160.212 ug/L
RT: 10.817 min Scan# 2963
Delta R.T. -0.000 min
Lab File: VU057837.D
Acq: 07 Feb 2024 13:58

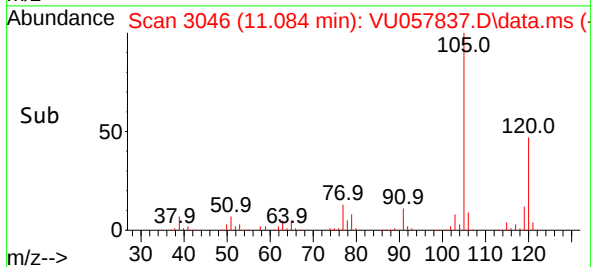
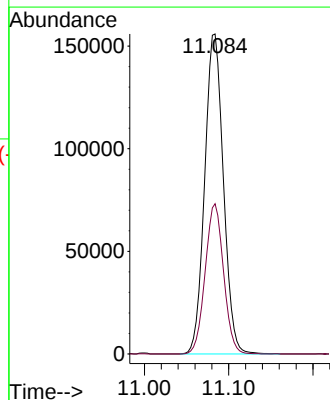
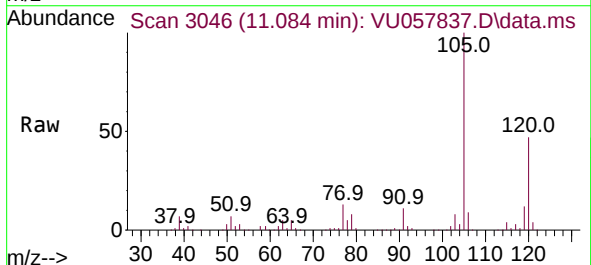
Instrument :
MSVOA_U
ClientSampleId :

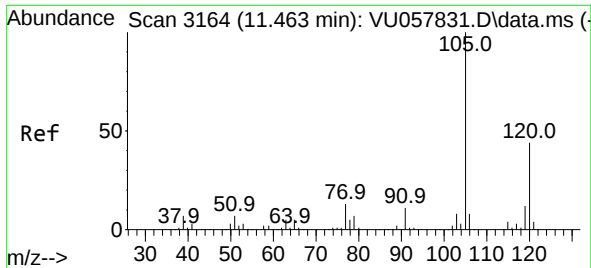
Tgt Ion: 75 Resp: 405295
Ion Ratio Lower Upper
75 100
77 31.8 26.1 39.1
110 36.1 29.1 43.7



#62
1,3,5-Trimethylbenzene
Concen: 32.595 ug/L
RT: 11.084 min Scan# 3046
Delta R.T. 0.003 min
Lab File: VU057837.D
Acq: 07 Feb 2024 13:58

Tgt Ion: 105 Resp: 241486
Ion Ratio Lower Upper
105 100
120 46.1 37.3 55.9

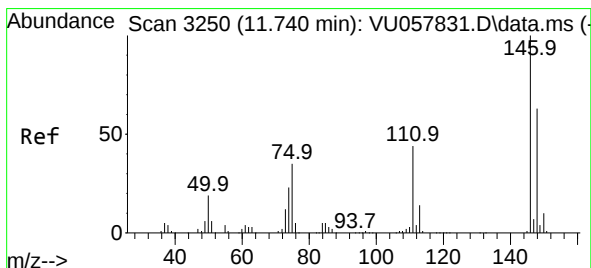
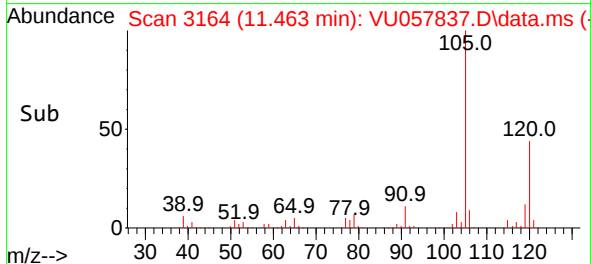
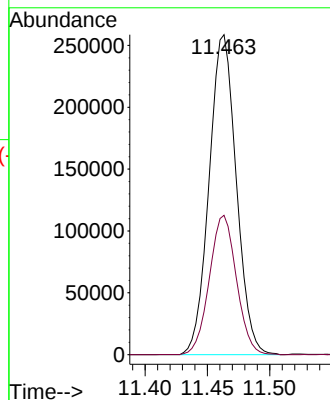
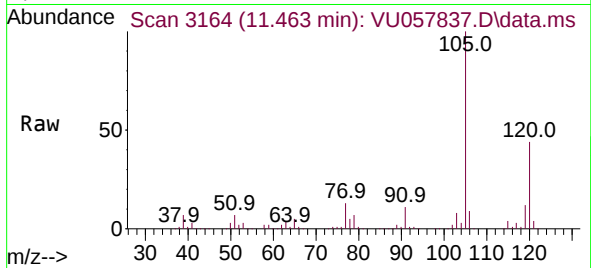




#63
1,2,4-Trimethylbenzene
Concen: 52.987 ug/L
RT: 11.463 min Scan# 3164
Delta R.T. -0.000 min
Lab File: VU057837.D
Acq: 07 Feb 2024 13:58

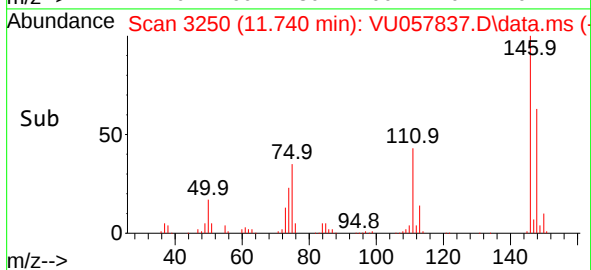
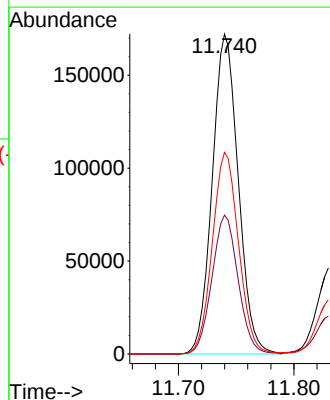
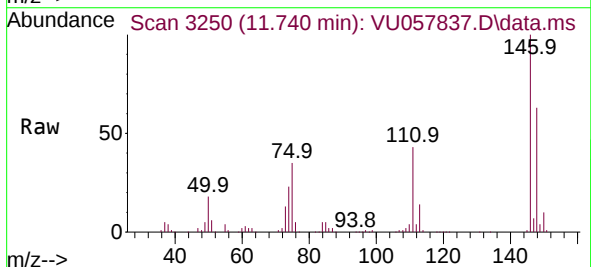
Instrument :
MSVOA_U
ClientSampleId :

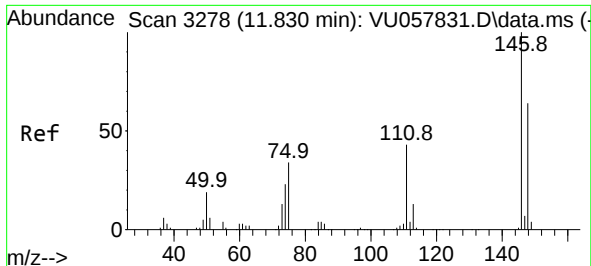
Tgt Ion:105 Resp: 392907
Ion Ratio Lower Upper
105 100
120 43.3 35.4 53.0



#64
1,3-Dichlorobenzene
Concen: 70.248 ug/L
RT: 11.740 min Scan# 3250
Delta R.T. -0.000 min
Lab File: VU057837.D
Acq: 07 Feb 2024 13:58

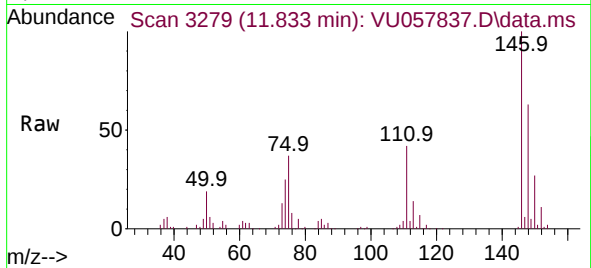
Tgt Ion:146 Resp: 268718
Ion Ratio Lower Upper
146 100
111 43.4 31.1 57.7
148 67.3 46.8 86.8



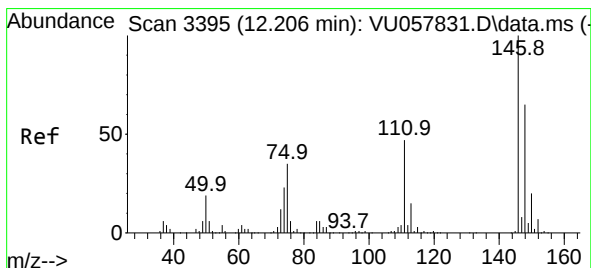
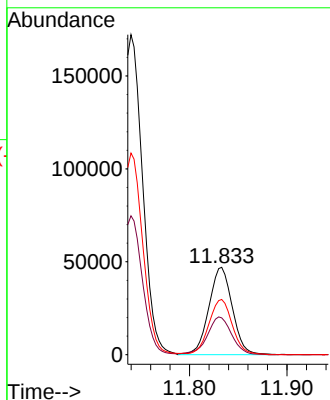
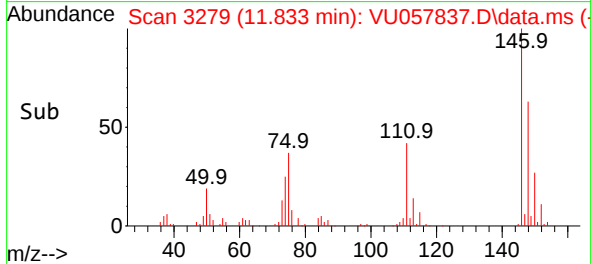


#65
1,4-Dichlorobenzene
Concen: 20.053 ug/L
RT: 11.833 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU057837.D
Acq: 07 Feb 2024 13:58

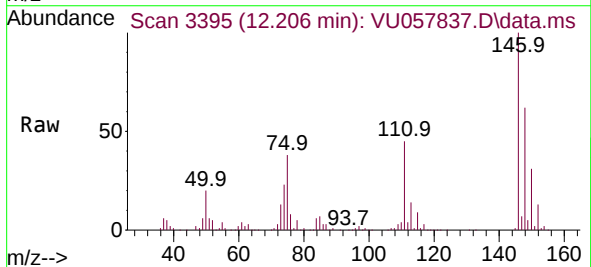
Instrument :
MSVOA_U
ClientSampleId :



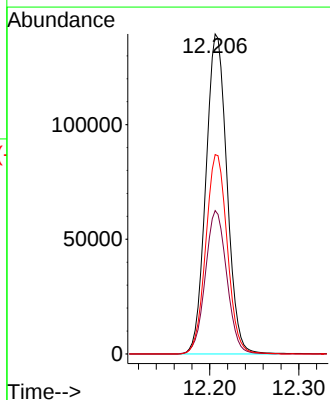
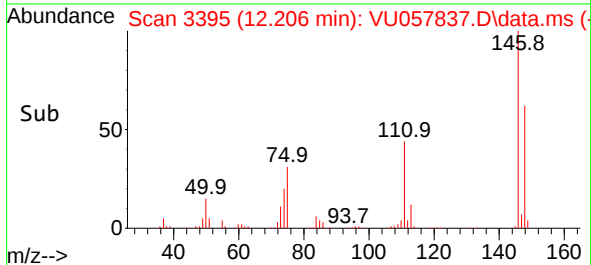
Tgt Ion:146 Resp: 78678
Ion Ratio Lower Upper
146 100
111 42.1 30.5 56.7
148 67.9 45.3 84.1

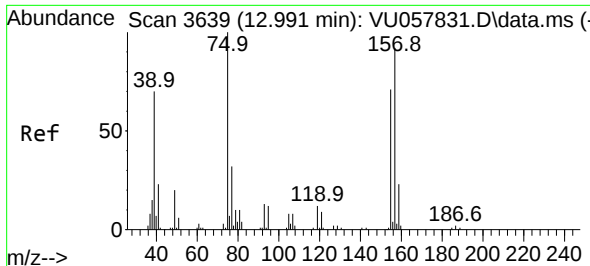


#67
1,2-Dichlorobenzene
Concen: 59.416 ug/L
RT: 12.206 min Scan# 3395
Delta R.T. -0.000 min
Lab File: VU057837.D
Acq: 07 Feb 2024 13:58



Tgt Ion:146 Resp: 229120
Ion Ratio Lower Upper
146 100
111 44.8 37.8 56.8
148 67.5 51.7 77.5

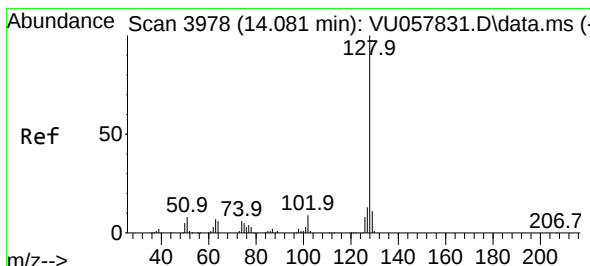
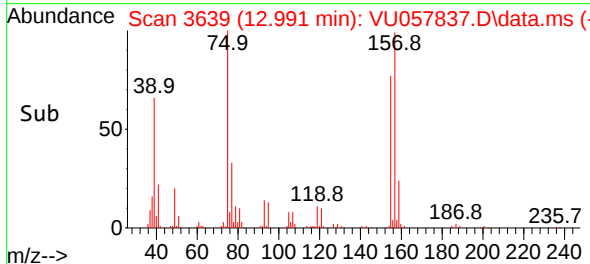
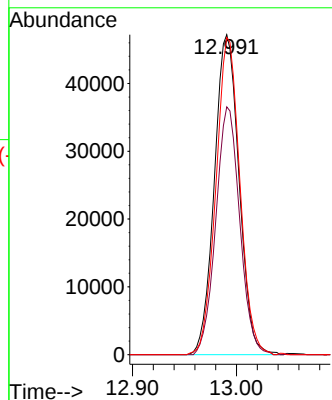
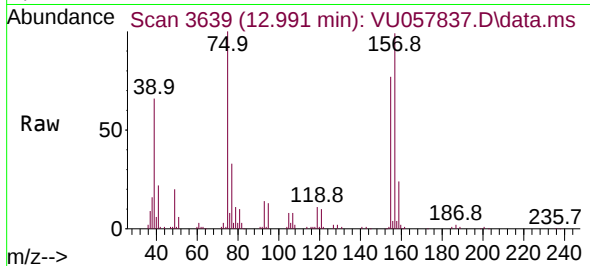




#68
1,2-Dibromo-3-chloropropane
Concen: 121.295 ug/L
RT: 12.991 min Scan# 3639
Delta R.T. -0.000 min
Lab File: VU057837.D
Acq: 07 Feb 2024 13:58

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 77828
Ion Ratio Lower Upper
75 100
155 81.1 55.9 83.9
157 103.0 71.1 106.7



#71
Naphthalene
Concen: 124.853 ug/L
RT: 14.081 min Scan# 3978
Delta R.T. -0.000 min
Lab File: VU057837.D
Acq: 07 Feb 2024 13:58

Tgt Ion: 128 Resp: 770285
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.8 8.6 13.0

