

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042822\
 Data File : VU048332.D
 Acq On : 28 Apr 2022 11:42
 Operator : SY/MD
 Sample : N2587-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 29 04:28:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 29 04:27:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	401050	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	427957	50.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	281650	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	148021	40.136	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.280%
7) Chloroethane-d5	1.896	69	124832	48.222	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.440%
11) 1,1-Dichloroethene-d2	2.562	63	200022	33.850	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.700%
21) 2-Butanone-d5	4.623	46	315444	100.285	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.290%
24) Chloroform-d	5.063	84	285476	42.676	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.360%
26) 1,2-Dichloroethane-d4	5.703	65	183997	46.359	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.720%
32) Benzene-d6	5.729	84	618416	45.818	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.640%
36) 1,2-Dichloropropane-d6	6.690	67	196502	44.037	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.080%
41) Toluene-d8	7.899	98	584075	47.741	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.480%
43) trans-1,3-Dichloroprop...	8.179	79	90205	45.813	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.620%
47) 2-Hexanone-d5	8.639	63	300594	124.859	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	124.860%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	384897	49.182	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.360%
66) 1,2-Dichlorobenzene-d4	12.195	152	300489	47.427	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.860%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	2352	0.776	ug/L	# 85
5) Vinyl chloride	1.607	62	73013	20.889	ug/L	84
8) Chloroethane	1.919	64	8693	4.398	ug/L	86
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	1897	0.628	ug/L	# 19
12) 1,1-Dichloroethene	2.568	96	3484	1.321	ug/L	# 1
13) Acetone	2.629	43	39976	19.797	ug/L	99
15) Methyl Acetate	2.964	43	4270	1.065	ug/L	# 62
16) Methylene chloride	3.047	84	9216	2.711	ug/L	96
17) trans-1,2-Dichloroethene	3.353	96	8497	3.102	ug/L	93
19) 1,1-Dichloroethane	3.870	63	26853	4.687	ug/L	97
20) cis-1,2-Dichloroethene	4.665	96	54212	16.417	ug/L	# 97
22) 2-Butanone	4.716	43	8261	2.767	ug/L	# 68
27) 1,2-Dichloroethane	5.796	62	1262808	295.946	ug/L	97
29) Cyclohexane	5.385	56	38950	9.633	ug/L	98
30) 1,1,1-Trichloroethane	5.317	97	7674	1.586	ug/L	93
34) Trichloroethene	6.546	95	152895	49.230	ug/L	100
35) Methylcyclohexane	6.767	83	9389	2.153	ug/L	# 1
37) 1,2-Dichloropropane	6.790	63	60637	16.820	ug/L	99
39) cis-1,3-Dichloropropene	7.439	75	25331	4.997	ug/L	96

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

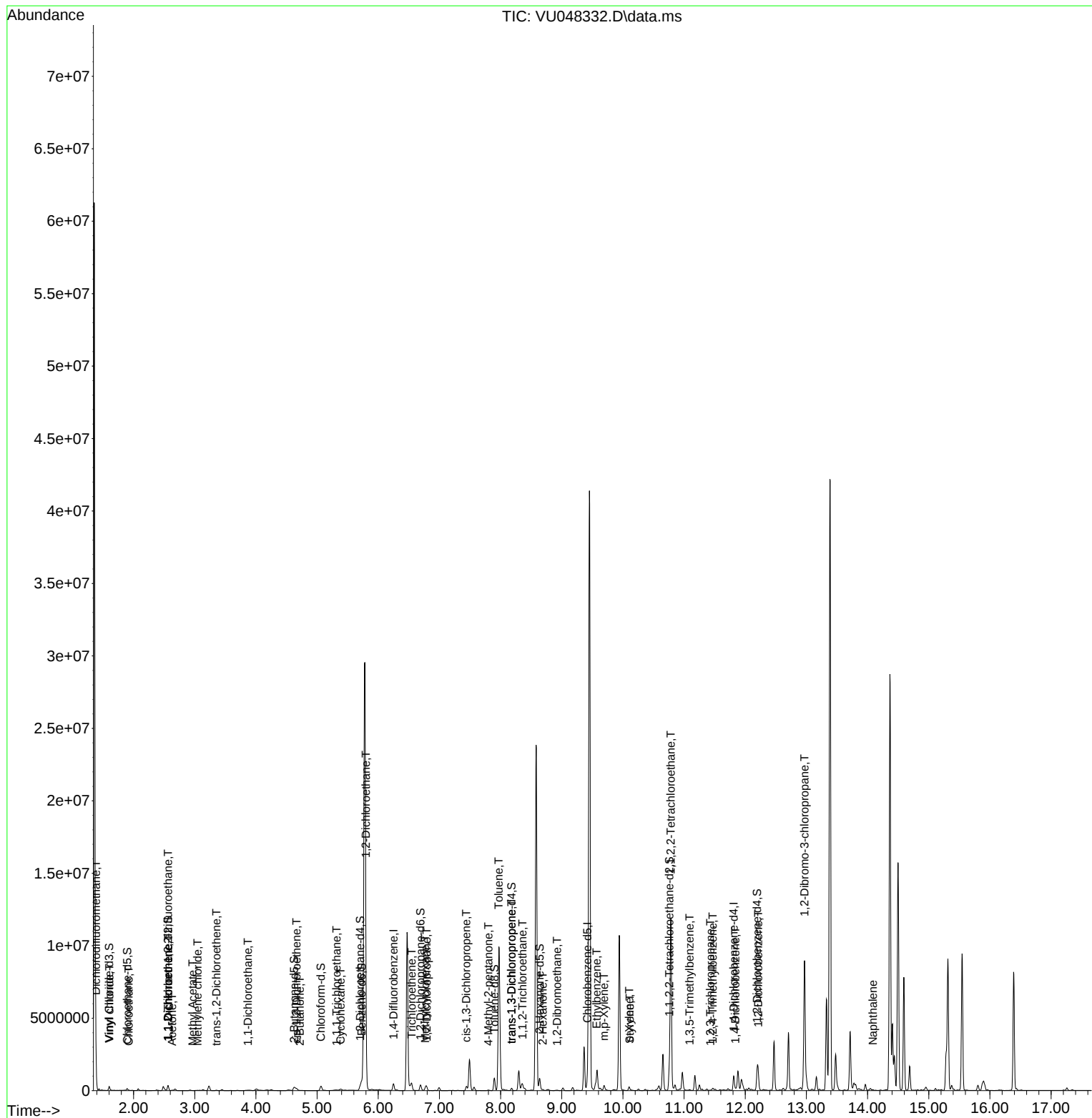
40) 4-Methyl-2-pentanone	7.800	43	28273	5.200	ug/L	99
42) Toluene	7.970	91	5403935	406.223	ug/L	100
44) trans-1,3-Dichloropropene	8.179	75	3765	0.760	ug/L #	76
45) 1,1,2-Trichloroethane	8.359	97	17999	4.759	ug/L #	1
48) 2-Hexanone	8.690	43	30192	6.649	ug/L #	92
50) 1,2-Dibromoethane	8.925	107	16791	4.378	ug/L	96
52) Ethylbenzene	9.571	91	113949	8.271	ug/L	98
53) m,p-Xylene	9.693	106	99542	18.309	ug/L	99
54) o-Xylene	10.102	106	67989	12.414	ug/L	100
55) Styrene	10.111	104	10518	1.127	ug/L #	19
57) 1,1,2,2-Tetrachloroethane	10.783	83	145330	19.469	ug/L #	30
60) 1,2,3-Trichloropropane	11.430	75	8887	1.353	ug/L	91
62) 1,3,5-Trimethylbenzene	11.089	105	25021	3.015	ug/L	99
63) 1,2,4-Trimethylbenzene	11.468	105	61273	4.802	ug/L	99
65) 1,4-Dichlorobenzene	11.838	146	30974	3.436	ug/L	97
67) 1,2-Dichlorobenzene	12.214	146	189409	20.365	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.970	75	1515900	864.243	ug/L #	1
71) Naphthalene	14.089	128	46336	3.124	ug/L	99

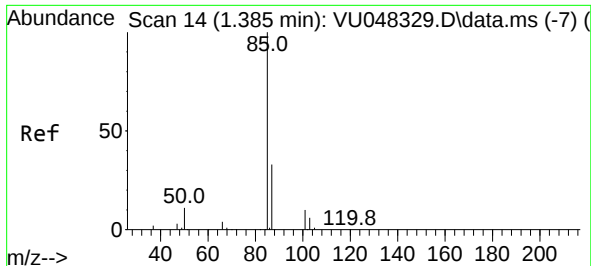
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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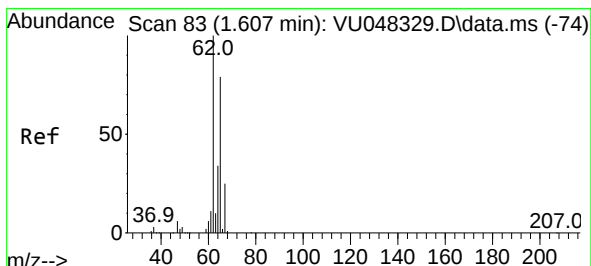
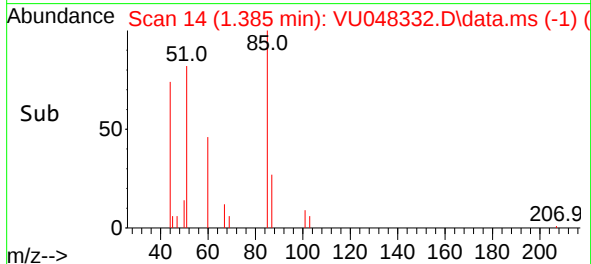
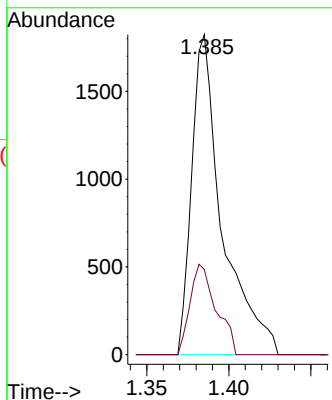
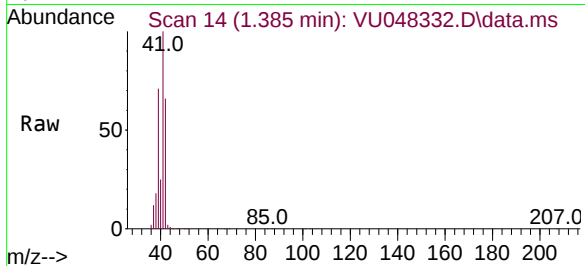




#2
Dichlorodifluoromethane
Concen: 0.776 ug/L
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU048332.D
Acq: 28 Apr 2022 11:42

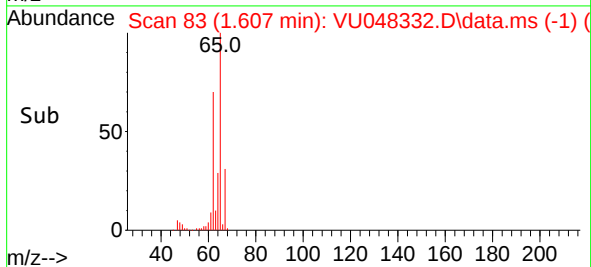
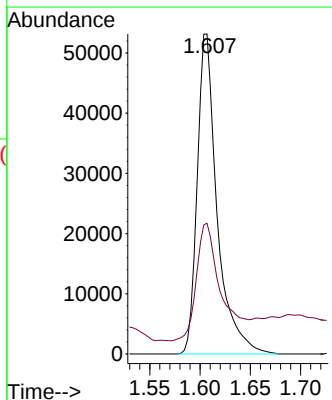
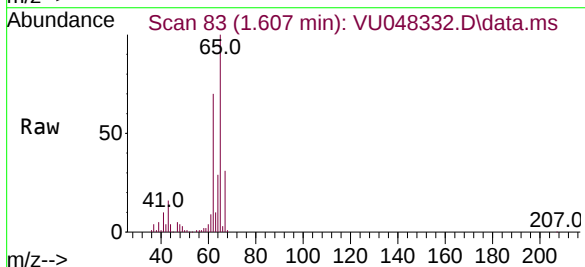
Instrument :
MSVOA_U
ClientSampleId :

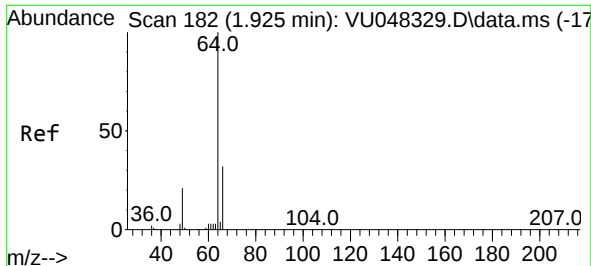
Tgt Ion: 85 Resp: 2352
Ion Ratio Lower Upper
85 100
87 24.2 26.1 39.1#



#5
Vinyl chloride
Concen: 20.889 ug/L
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU048332.D
Acq: 28 Apr 2022 11:42

Tgt Ion: 62 Resp: 73013
Ion Ratio Lower Upper
62 100
64 40.8 22.5 41.7

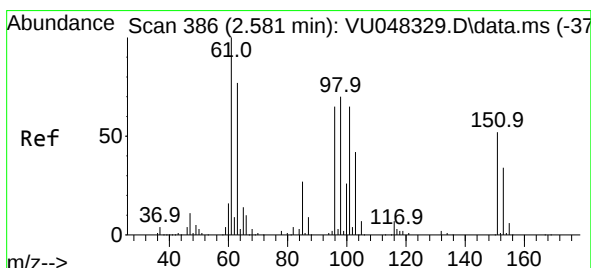
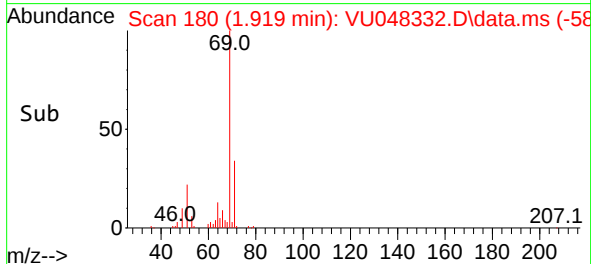
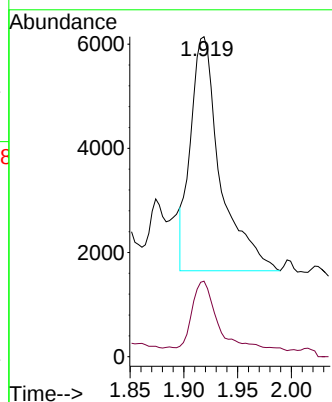
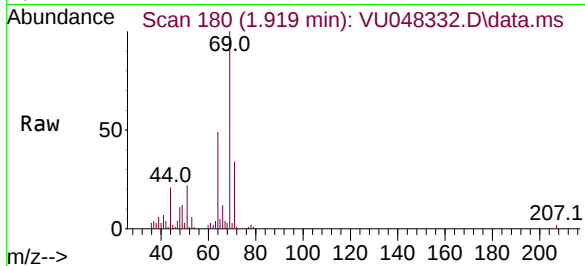




#8
Chloroethane
Concen: 4.398 ug/L
RT: 1.919 min Scan# 11
Delta R.T. -0.007 min
Lab File: VU048332.D
Acq: 28 Apr 2022 11:42

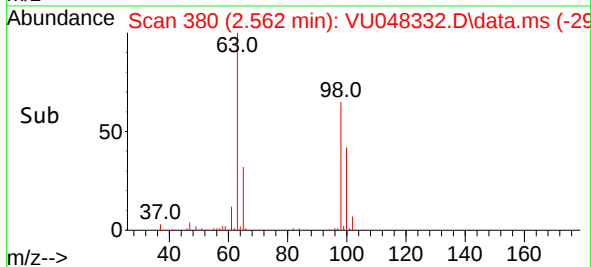
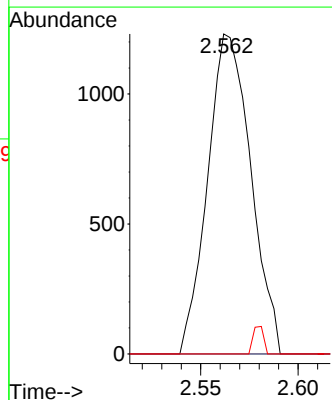
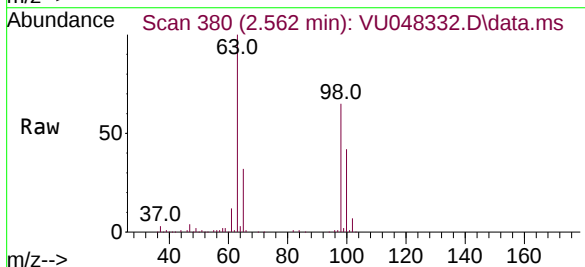
Instrument :
MSVOA_U
ClientSampleId :

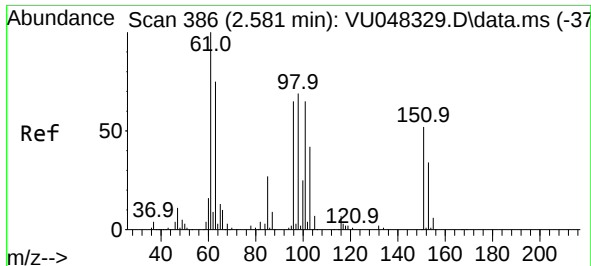
Tgt Ion: 64 Resp: 8693
Ion Ratio Lower Upper
64 100
66 23.6 21.9 40.7



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.628 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.019 min
Lab File: VU048332.D
Acq: 28 Apr 2022 11:42

Tgt Ion:101 Resp: 1897
Ion Ratio Lower Upper
101 100
85 0.0 32.6 48.8#
151 2.1 64.1 96.1#





#12

1,1-Dichloroethene

Concen: 1.321 ug/L

RT: 2.568 min Scan# 3

Delta R.T. -0.013 min

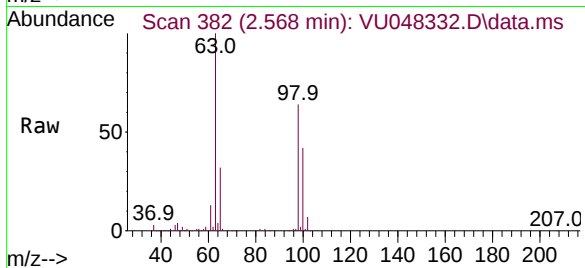
Lab File: VU048332.D

Acq: 28 Apr 2022 11:42

Instrument :

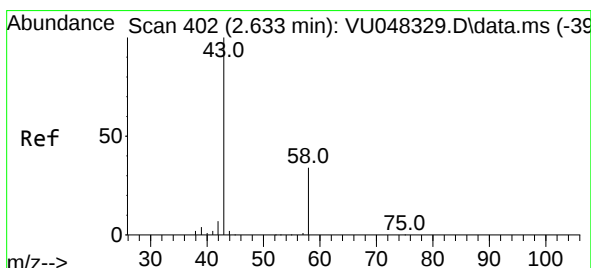
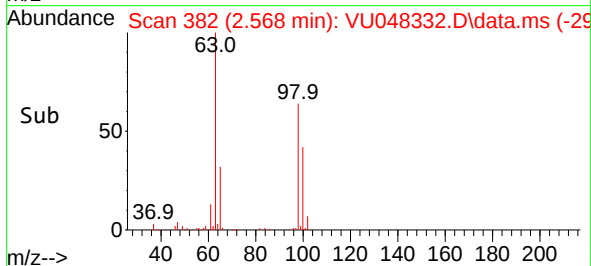
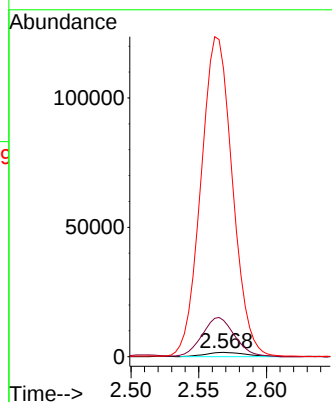
MSVOA_U

ClientSampleId :



Tgt Ion: 96 Resp: 3484

Ion	Ratio	Lower	Upper
96	100		
61	854.0	107.9	200.3#
63	6772.7	80.3	149.1#



#13

Acetone

Concen: 19.797 ug/L

RT: 2.629 min Scan# 401

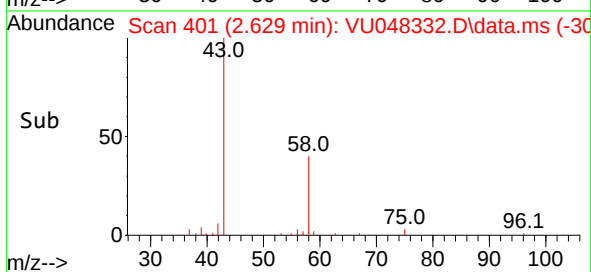
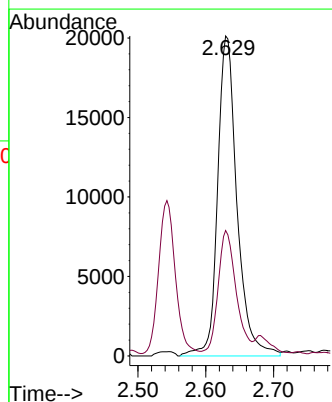
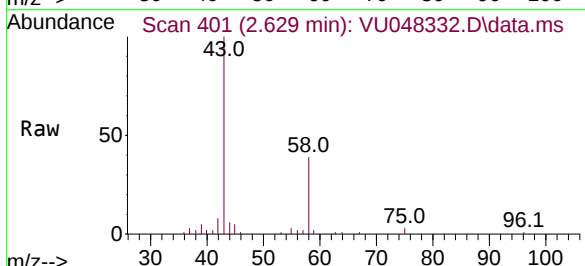
Delta R.T. -0.003 min

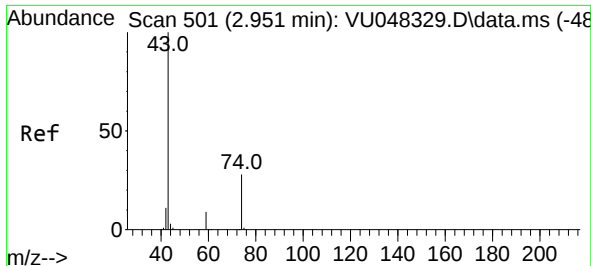
Lab File: VU048332.D

Acq: 28 Apr 2022 11:42

Tgt Ion: 43 Resp: 39976

Ion	Ratio	Lower	Upper
43	100		
58	36.2	0.0	71.2

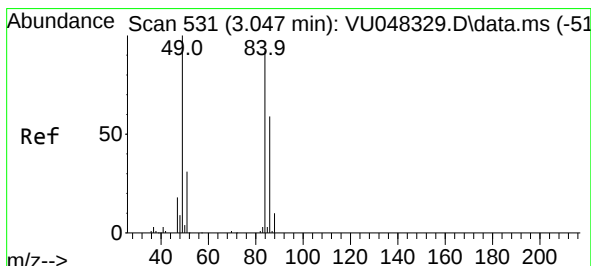
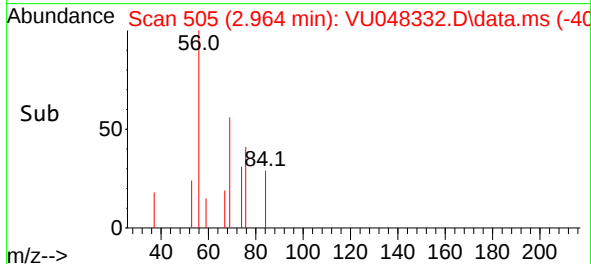
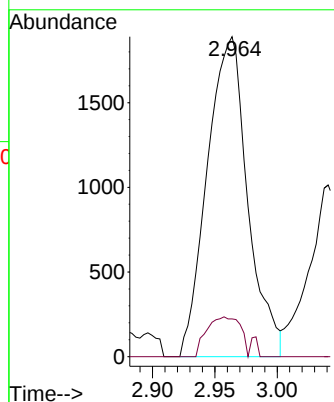
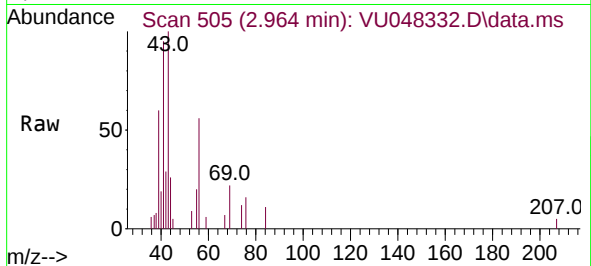




#15
Methyl Acetate
Concen: 1.065 ug/L
RT: 2.964 min Scan# 501
Delta R.T. 0.013 min
Lab File: VU048332.D
Acq: 28 Apr 2022 11:42

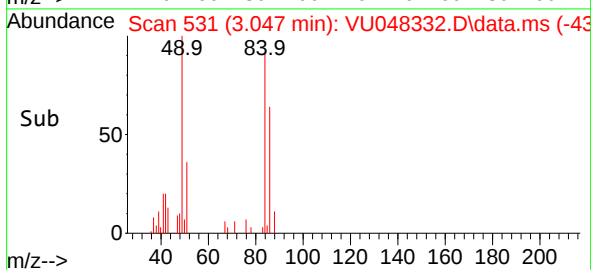
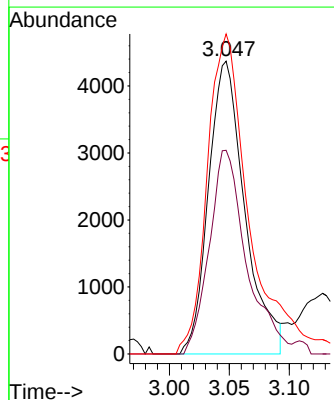
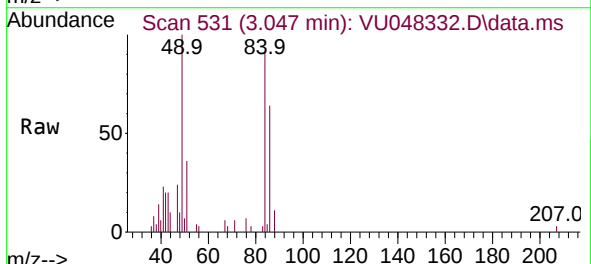
Instrument :
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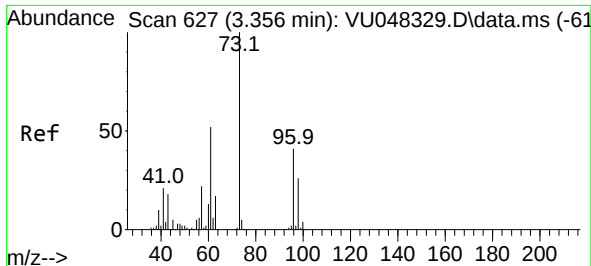
Tgt Ion: 43 Resp: 4270
Ion Ratio Lower Upper
43 100
74 6.8 21.0 31.6#



#16
Methylene chloride
Concen: 2.711 ug/L
RT: 3.047 min Scan# 531
Delta R.T. -0.000 min
Lab File: VU048332.D
Acq: 28 Apr 2022 11:42

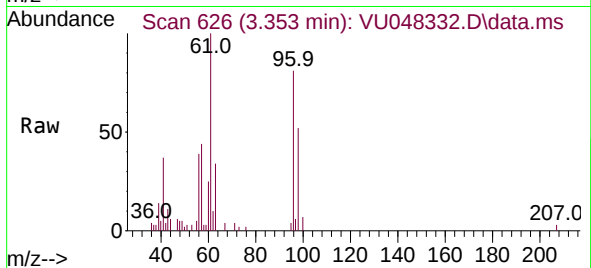
Tgt Ion: 84 Resp: 9216
Ion Ratio Lower Upper
84 100
86 69.6 45.4 84.2
49 109.3 79.2 147.0



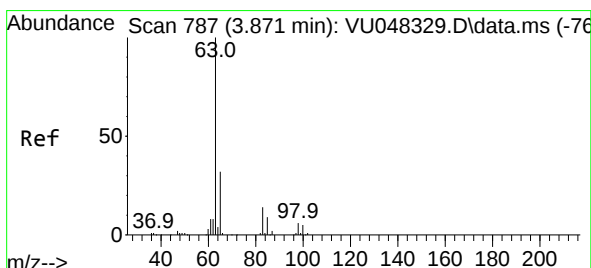
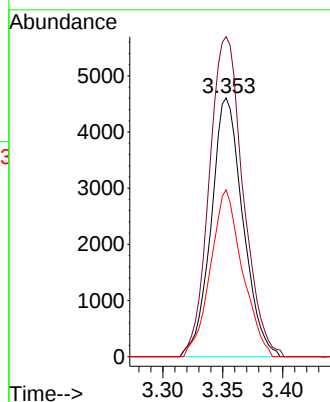
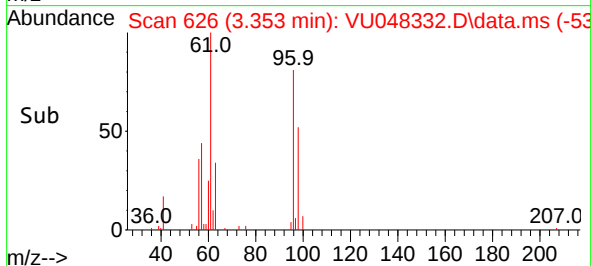


#17
trans-1,2-Dichloroethene
Concen: 3.102 ug/L
RT: 3.353 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU048332.D
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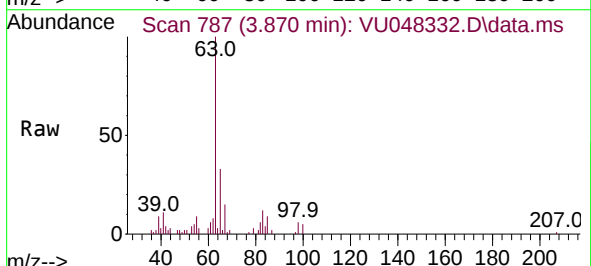
Instrument :
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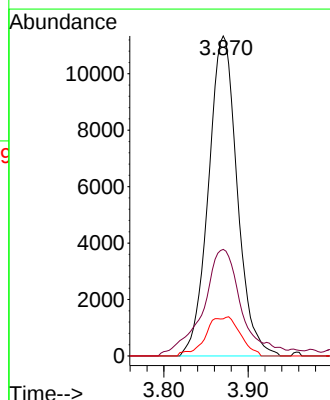
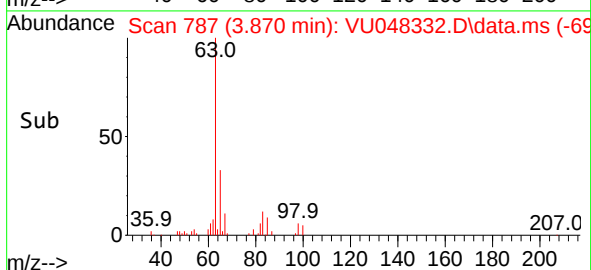
Tgt Ion: 96 Resp: 8497
Ion Ratio Lower Upper
96 100
61 123.7 95.2 176.8
98 64.5 44.7 83.1

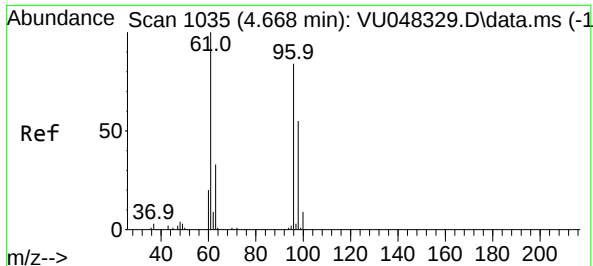


#19
1,1-Dichloroethane
Concen: 4.687 ug/L
RT: 3.870 min Scan# 787
Delta R.T. -0.000 min
Lab File: VU048332.D
Acq: 28 Apr 2022 11:42



Tgt Ion: 63 Resp: 26853
Ion Ratio Lower Upper
63 100
65 33.3 22.0 40.8
83 11.6 8.8 16.4

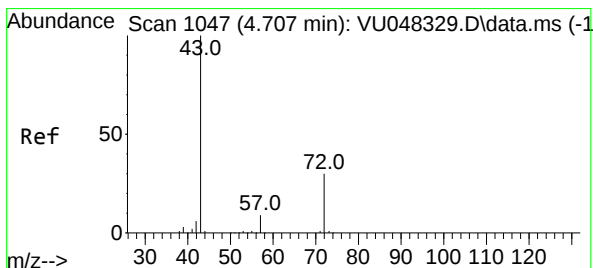
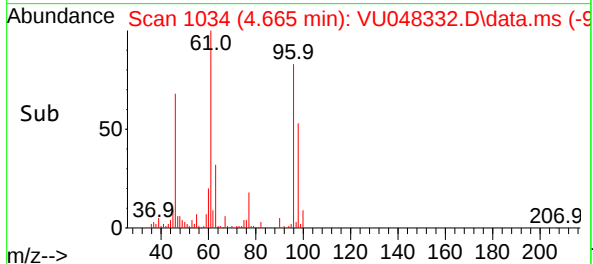
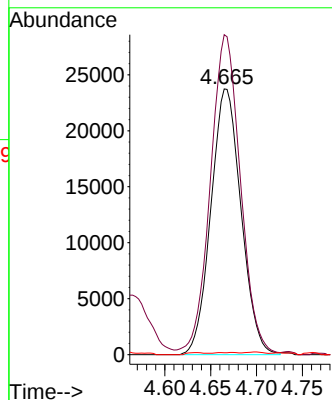
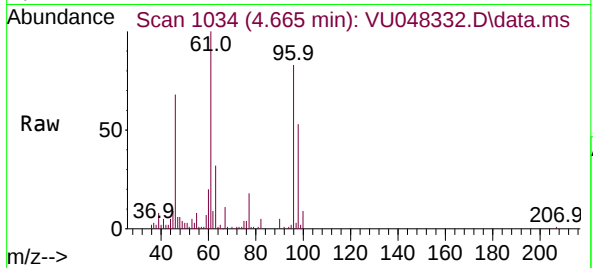




#20
 cis-1,2-Dichloroethene
 Concen: 16.417 ug/L
 RT: 4.665 min Scan# 1034
 Delta R.T. -0.003 min
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 Acq: 28 Apr 2022 11:42

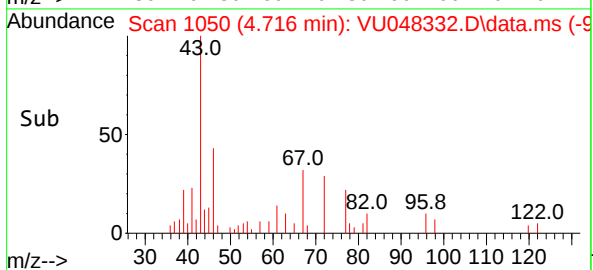
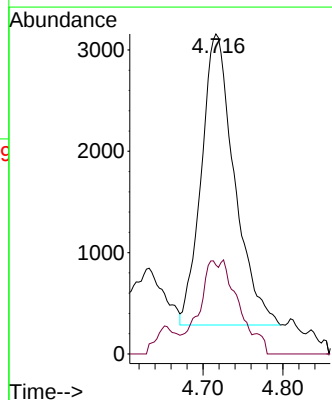
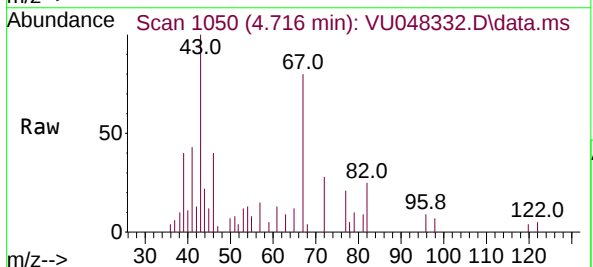
Instrument :
 MSVOA_U
 ClientSampleId :

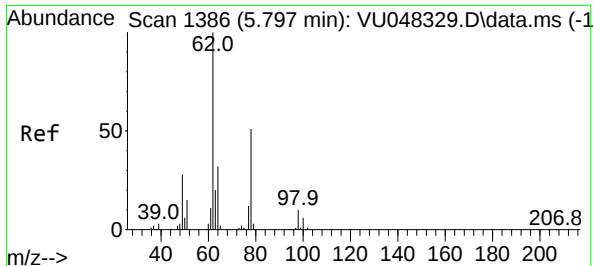
Tgt Ion: 96 Resp: 54212
 Ion Ratio Lower Upper
 96 100
 61 120.4 87.0 161.6
 68 0.7 0.0 0.0#



#22
 2-Butanone
 Concen: 2.767 ug/L
 RT: 4.716 min Scan# 1050
 Delta R.T. 0.010 min
 Lab File: VU048332.D
 Acq: 28 Apr 2022 11:42

Tgt Ion: 43 Resp: 8261
 Ion Ratio Lower Upper
 43 100
 72 12.0 14.6 43.8#





#27

1,2-Dichloroethane

Concen: 295.946 ug/L

RT: 5.796 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU048332.D

Acq: 28 Apr 2022 11:42

Instrument :

MSVOA_U

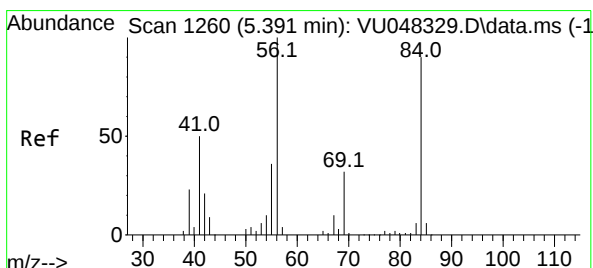
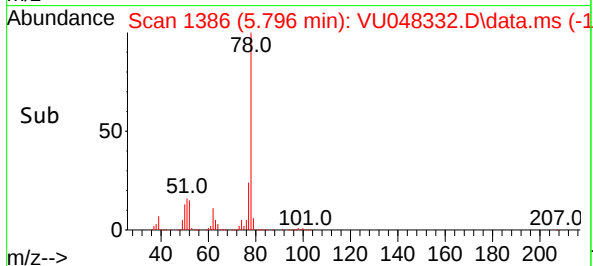
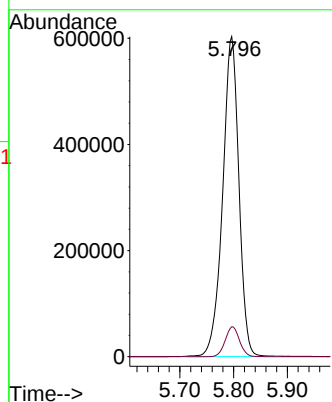
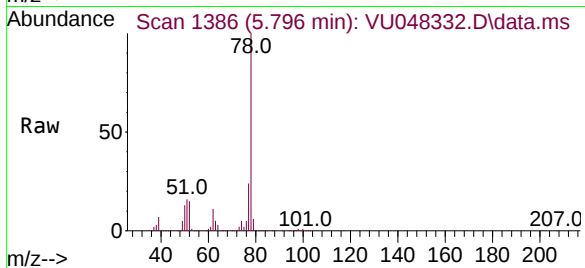
ClientSampleId :

Tgt Ion: 62 Resp: 1262808

Ion Ratio Lower Upper

62 100

98 9.3 8.5 12.7



#29

Cyclohexane

Concen: 9.633 ug/L

RT: 5.385 min Scan# 1258

Delta R.T. -0.007 min

Lab File: VU048332.D

Acq: 28 Apr 2022 11:42

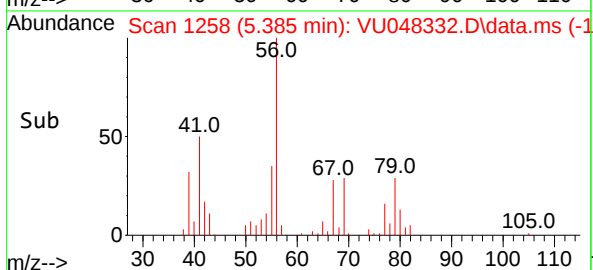
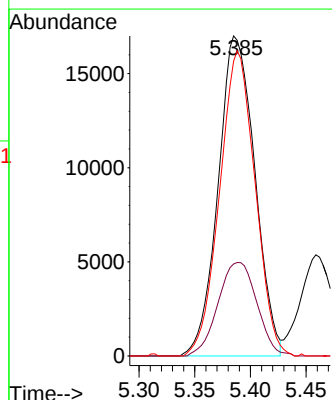
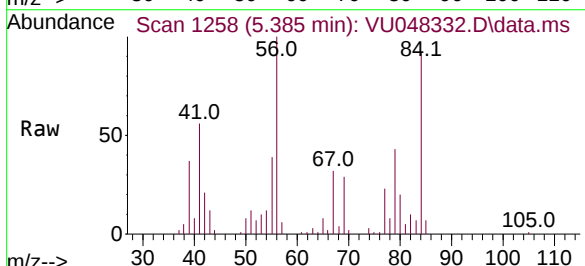
Tgt Ion: 56 Resp: 38950

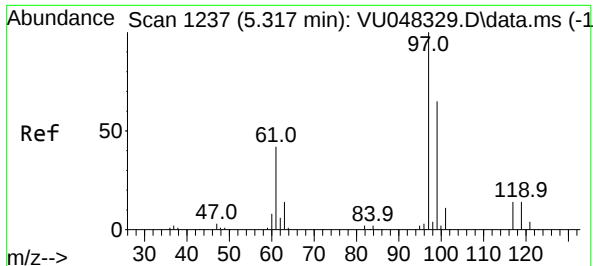
Ion Ratio Lower Upper

56 100

69 30.9 24.2 36.4

84 92.1 72.2 108.2

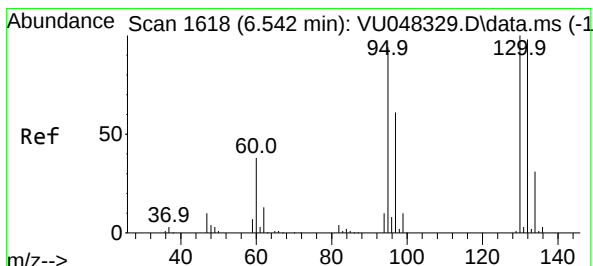
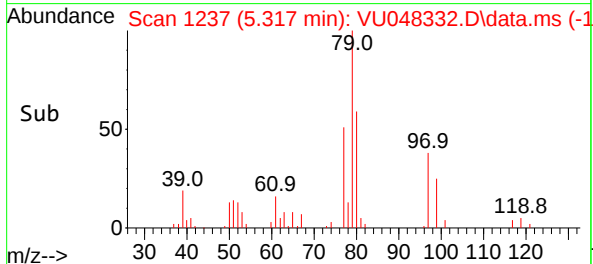
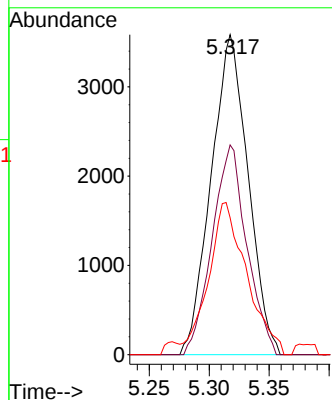
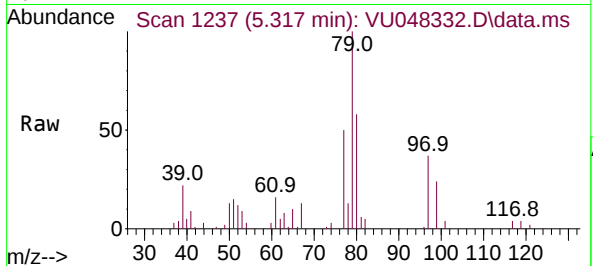




#30
1,1,1-Trichloroethane
Concen: 1.586 ug/L
RT: 5.317 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU048332.D
Acq: 28 Apr 2022 11:42

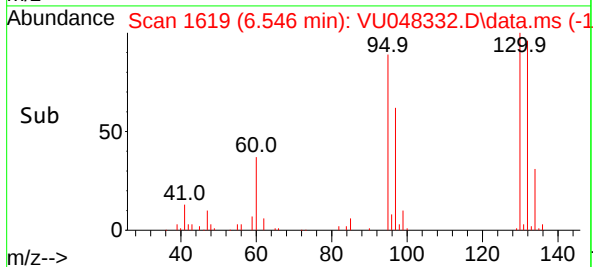
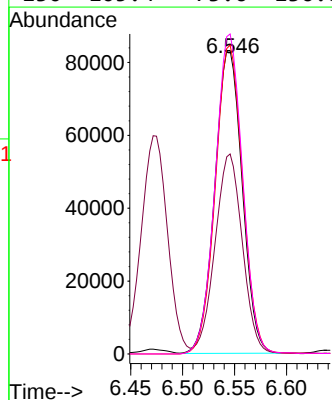
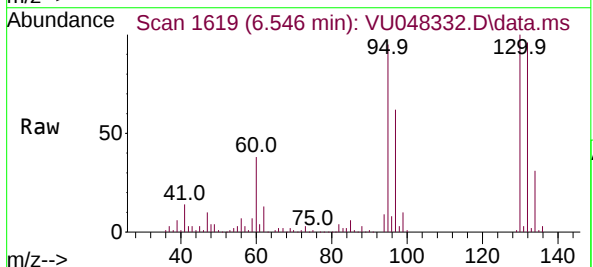
Instrument :
MSVOA_U
ClientSampleId :

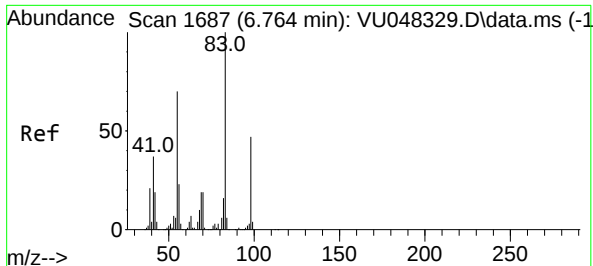
Tgt Ion: 97	Resp: 7674
Ion Ratio	Lower Upper
97 100	
99 61.5	51.8 77.8
61 49.2	33.9 50.9



#34
Trichloroethene
Concen: 49.230 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. 0.003 min
Lab File: VU048332.D
Acq: 28 Apr 2022 11:42

Tgt Ion: 95	Resp: 152895
Ion Ratio	Lower Upper
95 100	
97 65.9	45.8 85.2
132 101.7	71.6 133.0
130 105.4	73.6 136.8





#35

Methylcyclohexane

Concen: 2.153 ug/L

RT: 6.767 min Scan# 1687

Delta R.T. 0.003 min

Lab File: VU048332.D

Acq: 28 Apr 2022 11:42

Instrument :

MSVOA_U

ClientSampleId :

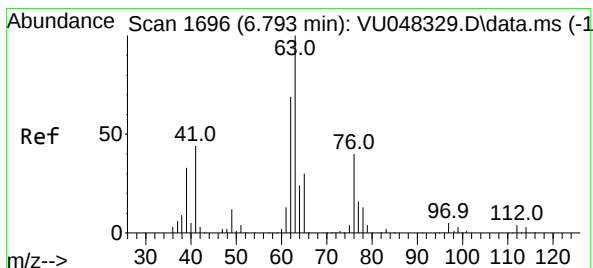
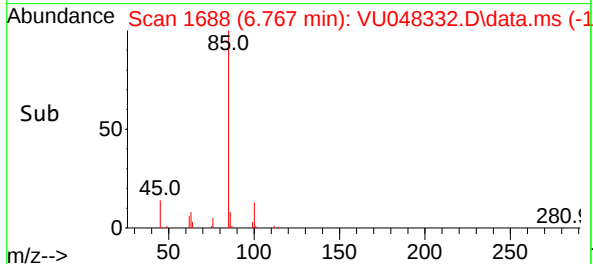
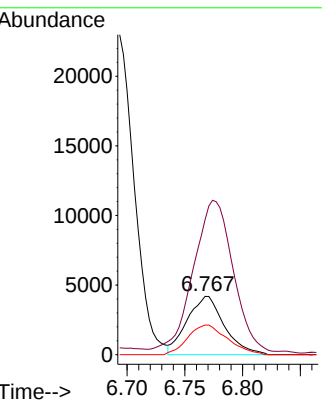
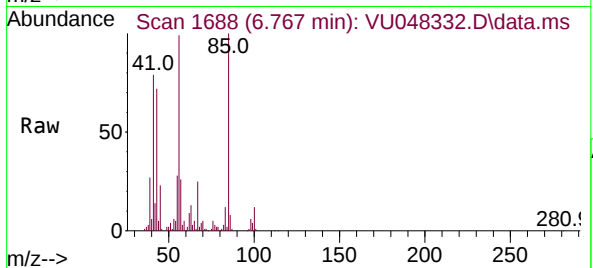
Tgt Ion: 83 Resp: 9389

Ion Ratio Lower Upper

83 100

55 274.5 59.4 89.2#

98 54.0 37.3 55.9



#37

1,2-Dichloropropane

Concen: 16.820 ug/L

RT: 6.790 min Scan# 1695

Delta R.T. -0.003 min

Lab File: VU048332.D

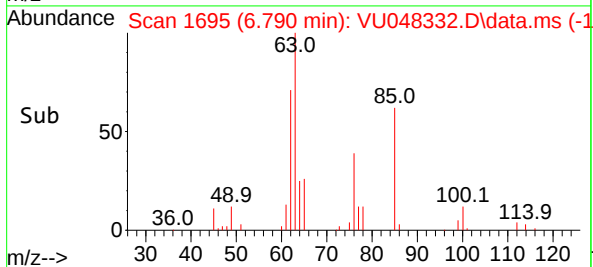
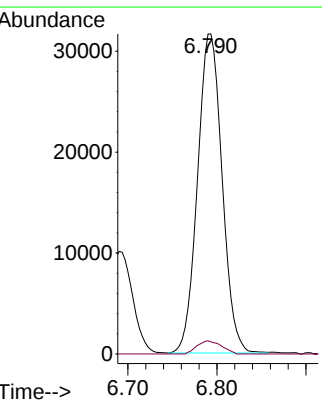
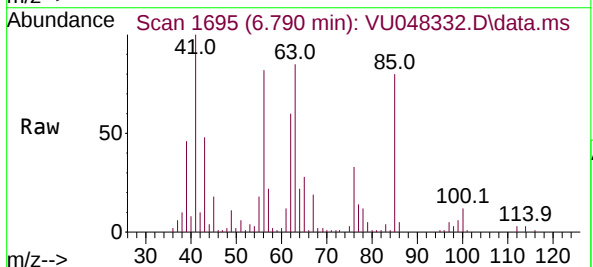
Acq: 28 Apr 2022 11:42

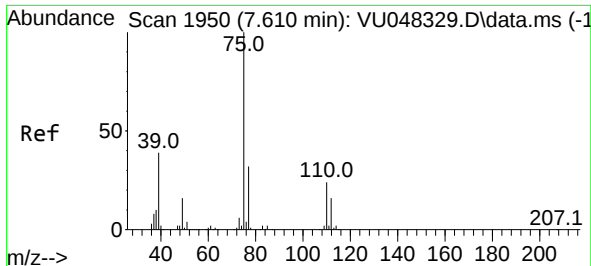
Tgt Ion: 63 Resp: 60637

Ion Ratio Lower Upper

63 100

112 4.1 3.1 4.7





#39

cis-1,3-Dichloropropene

Concen: 4.997 ug/L

RT: 7.439 min Scan# 11

Delta R.T. -0.171 min

Lab File: VU048332.D

Acq: 28 Apr 2022 11:42

Instrument :

MSVOA_U

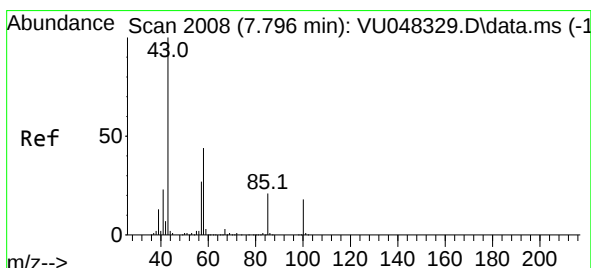
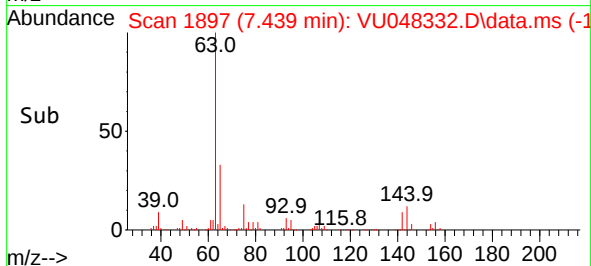
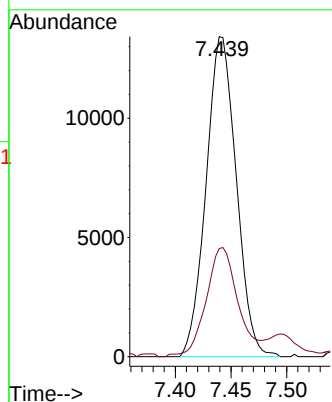
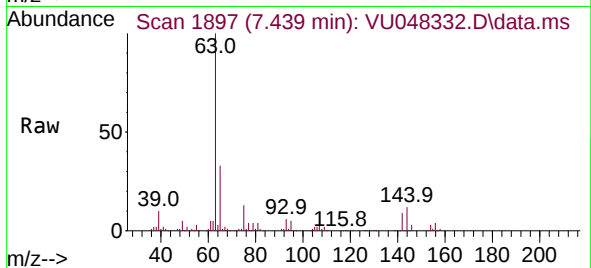
ClientSampleId :

Tgt Ion: 75 Resp: 25331

Ion Ratio Lower Upper

75 100

77 33.8 22.0 41.0



#40

4-Methyl-2-pentanone

Concen: 5.200 ug/L

RT: 7.800 min Scan# 2009

Delta R.T. 0.003 min

Lab File: VU048332.D

Acq: 28 Apr 2022 11:42

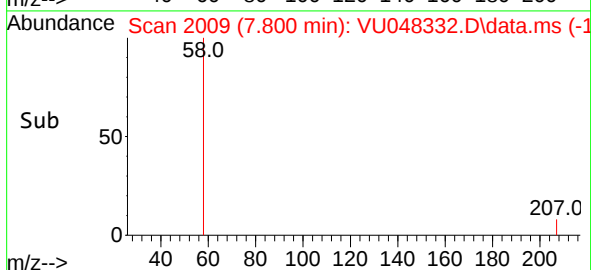
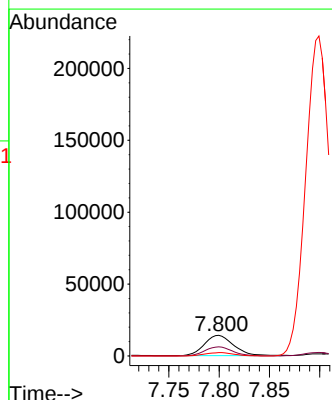
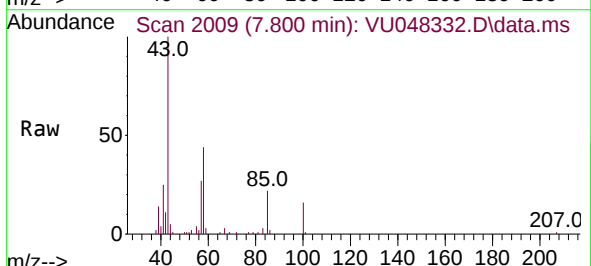
Tgt Ion: 43 Resp: 28273

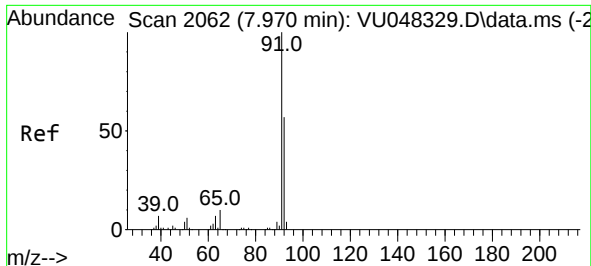
Ion Ratio Lower Upper

43 100

58 43.1 34.4 51.6

100 16.0 13.6 20.4

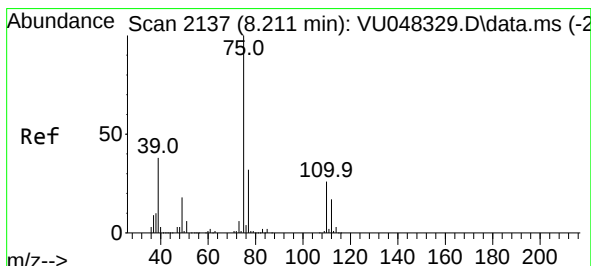
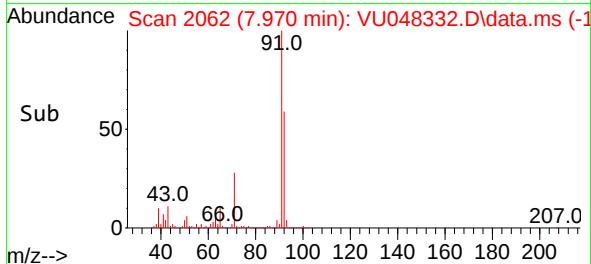
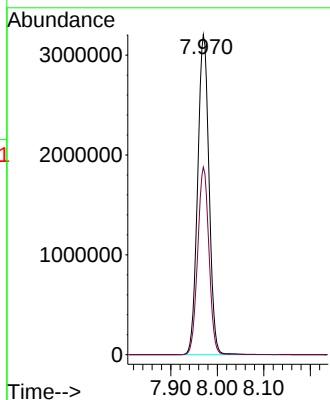
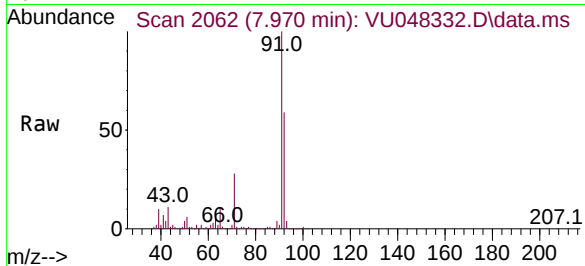




#42
Toluene
Concen: 406.223 ug/L
RT: 7.970 min Scan# 2062
Delta R.T. -0.000 min
Lab File: VU048332.D
Acq: 28 Apr 2022 11:42

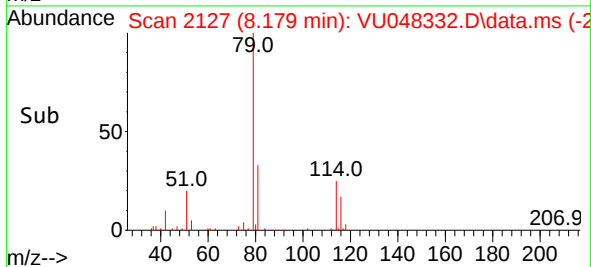
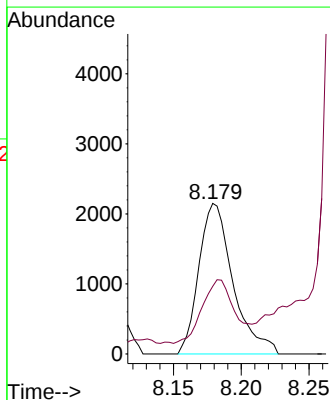
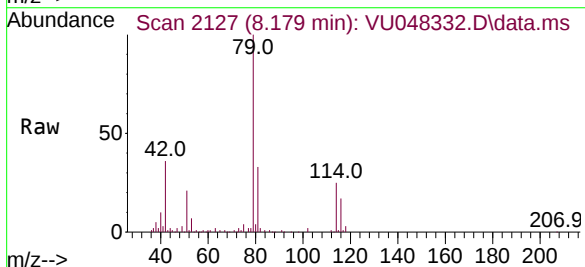
Instrument :
MSVOA_U
ClientSampleId :

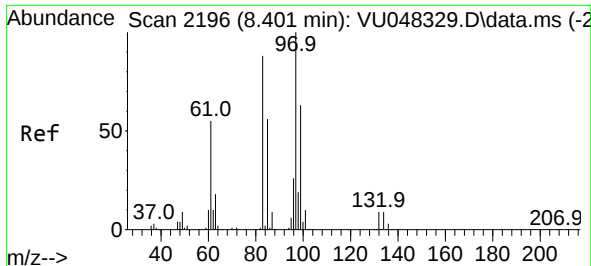
Tgt Ion: 91 Resp: 5403935
Ion Ratio Lower Upper
91 100
92 58.6 40.9 76.0



#44
trans-1,3-Dichloropropene
Concen: 0.760 ug/L
RT: 8.179 min Scan# 2127
Delta R.T. -0.032 min
Lab File: VU048332.D
Acq: 28 Apr 2022 11:42

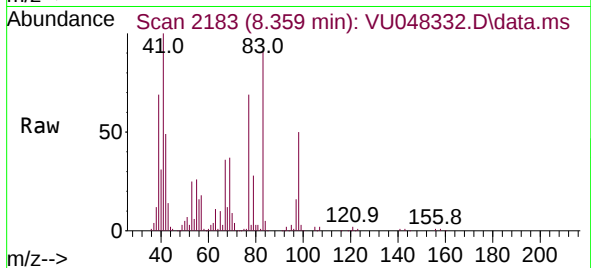
Tgt Ion: 75 Resp: 3765
Ion Ratio Lower Upper
75 100
77 45.0 22.1 41.1#



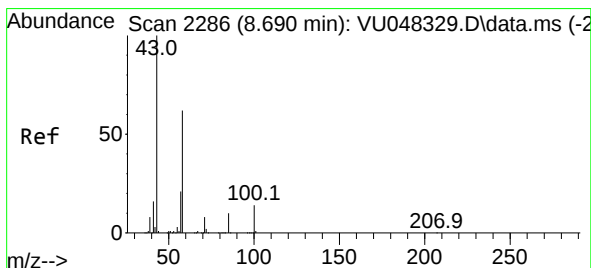
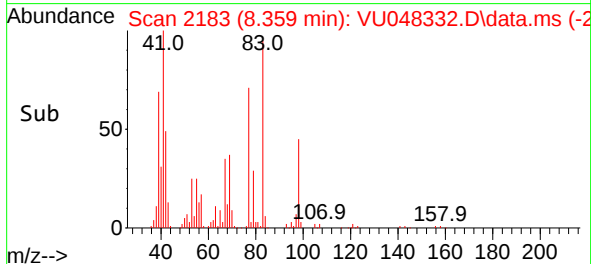
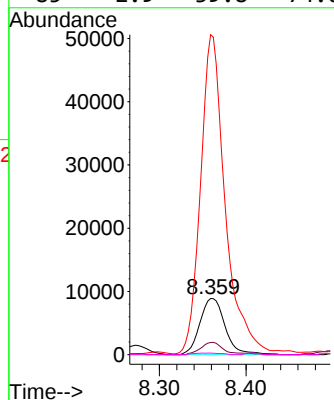


#45
1,1,2-Trichloroethane
Concen: 4.759 ug/L
RT: 8.359 min Scan# 2196
Delta R.T. -0.042 min
Lab File: VU048332.D
Acq: 28 Apr 2022 11:42

Instrument :
MSVOA_U
ClientSampleId :

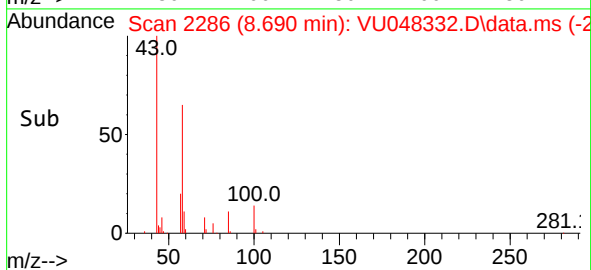
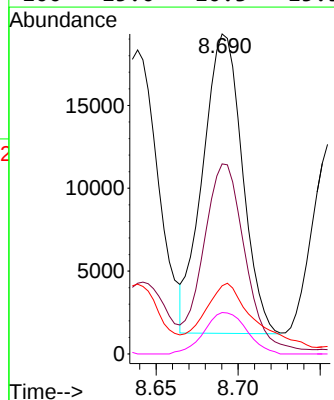
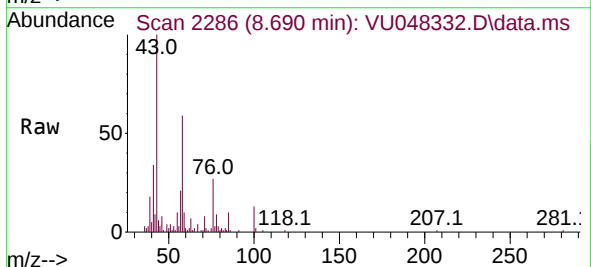


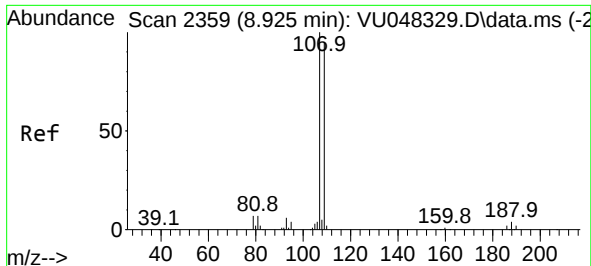
Tgt Ion:	97	Resp:	17999
Ion	Ratio	Lower	Upper
97	100		
99	21.7	43.7	81.1#
83	570.0	62.6	116.2#
85	2.9	39.8	74.0#



#48
2-Hexanone
Concen: 6.649 ug/L
RT: 8.690 min Scan# 2286
Delta R.T. -0.000 min
Lab File: VU048332.D
Acq: 28 Apr 2022 11:42

Tgt Ion:	43	Resp:	30192
Ion	Ratio	Lower	Upper
43	100		
58	64.7	48.1	72.1
57	27.1	16.2	24.4#
100	15.0	10.3	15.5





#50

1,2-Dibromoethane

Concen: 4.378 ug/L

RT: 8.925 min Scan# 21

Delta R.T. -0.000 min

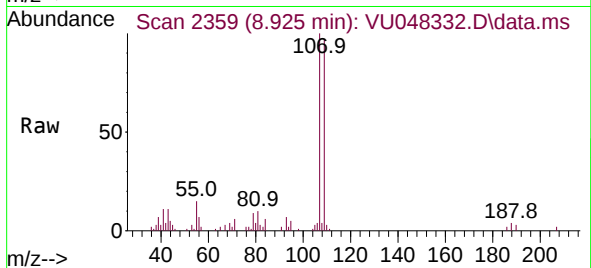
Lab File: VU048332.D

Acq: 28 Apr 2022 11:42

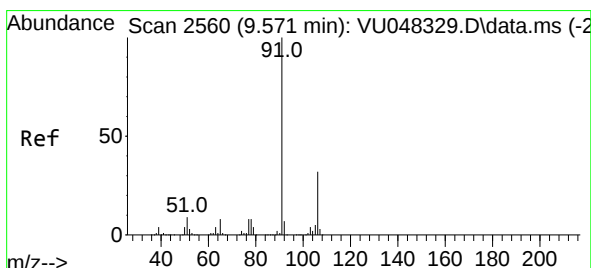
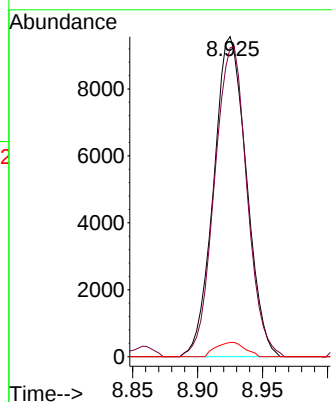
Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:	107	Resp:	16791
Ion	Ratio	Lower	Upper
107	100		
109	96.6	65.0	120.8
188	4.4	3.1	4.7



#52

Ethylbenzene

Concen: 8.271 ug/L

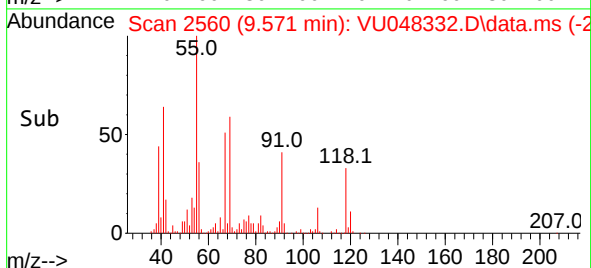
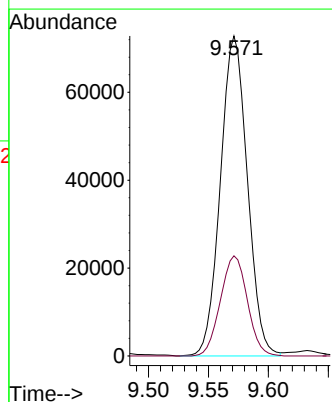
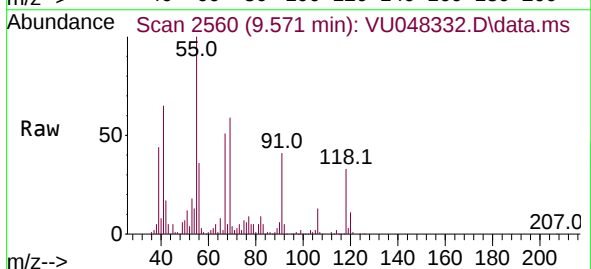
RT: 9.571 min Scan# 2560

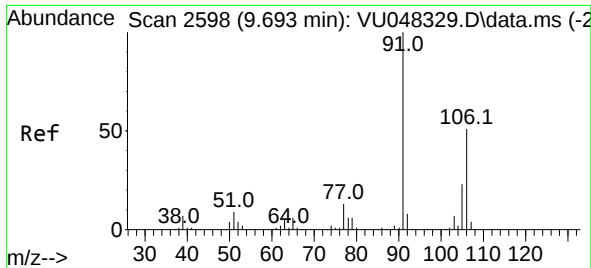
Delta R.T. -0.000 min

Lab File: VU048332.D

Acq: 28 Apr 2022 11:42

Tgt Ion:	91	Resp:	113949
Ion	Ratio	Lower	Upper
91	100		
106	31.3	22.5	41.9

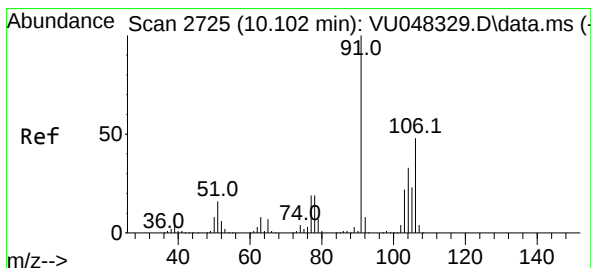
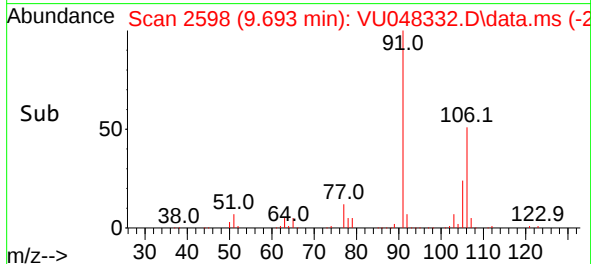
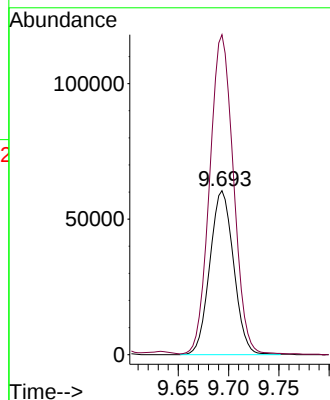
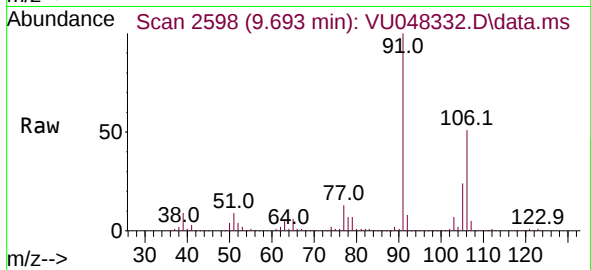




#53
m,p-Xylene
Concen: 18.309 ug/L
RT: 9.693 min Scan# 2598
Delta R.T. -0.000 min
Lab File: VU048332.D
Acq: 28 Apr 2022 11:42

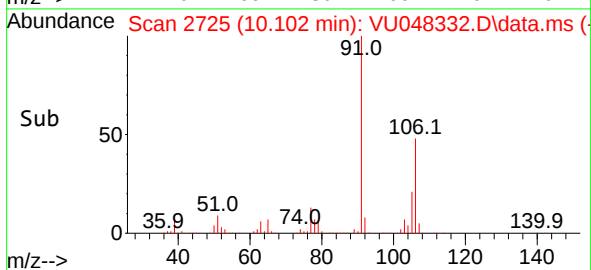
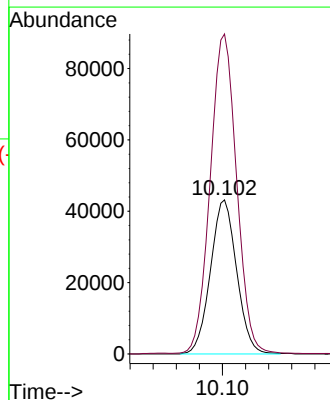
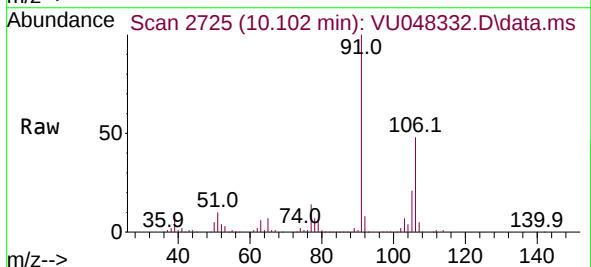
Instrument :
MSVOA_U
ClientSampleId :

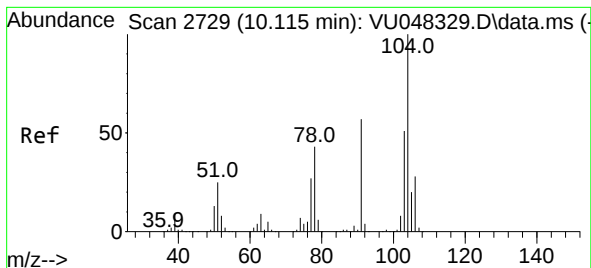
Tgt Ion:106 Resp: 99542
Ion Ratio Lower Upper
106 100
91 195.2 137.4 255.2



#54
o-Xylene
Concen: 12.414 ug/L
RT: 10.102 min Scan# 2725
Delta R.T. -0.000 min
Lab File: VU048332.D
Acq: 28 Apr 2022 11:42

Tgt Ion:106 Resp: 67989
Ion Ratio Lower Upper
106 100
91 207.6 145.3 269.8





#55

Styrene

Concen: 1.127 ug/L

RT: 10.111 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU048332.D

Acq: 28 Apr 2022 11:42

Instrument :

MSVOA_U

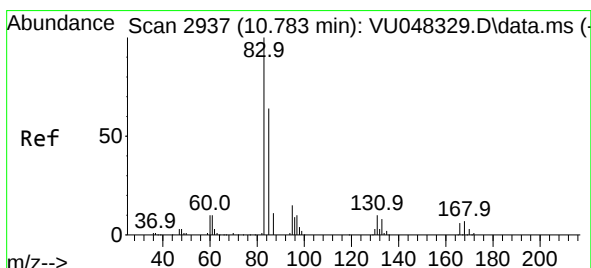
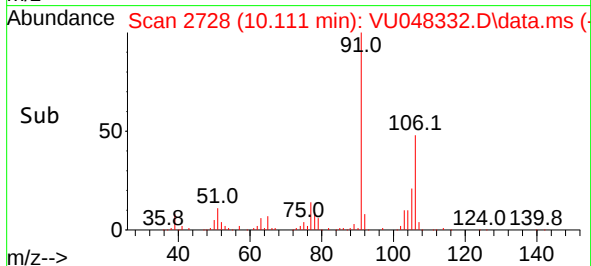
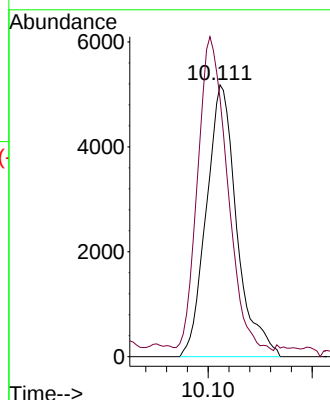
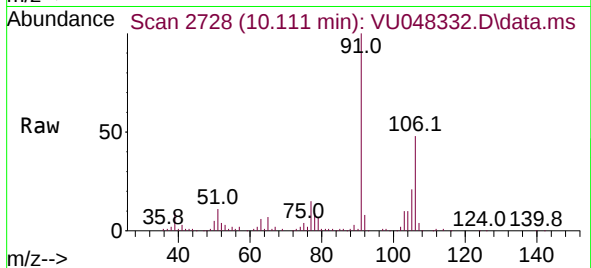
ClientSampleId :

Tgt Ion:104 Resp: 10518

Ion Ratio Lower Upper

104 100

78 95.0 30.3 56.3#



#57

1,1,2,2-Tetrachloroethane

Concen: 19.469 ug/L

RT: 10.783 min Scan# 2937

Delta R.T. -0.000 min

Lab File: VU048332.D

Acq: 28 Apr 2022 11:42

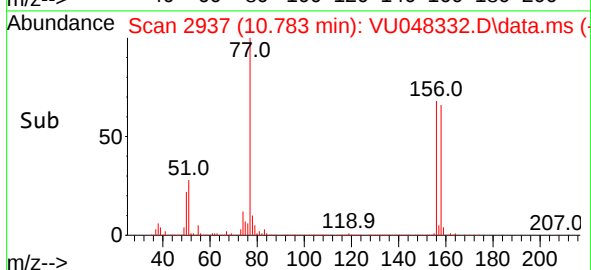
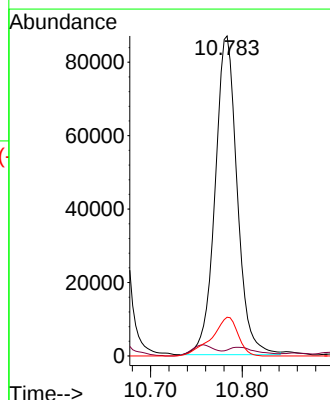
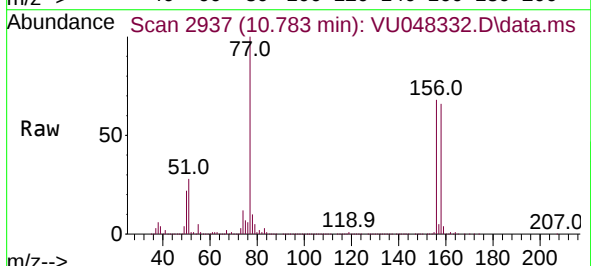
Tgt Ion: 83 Resp: 145330

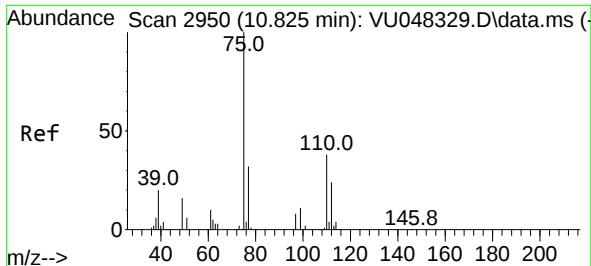
Ion Ratio Lower Upper

83 100

85 1.9 45.1 83.7#

131 12.1 7.8 11.6#

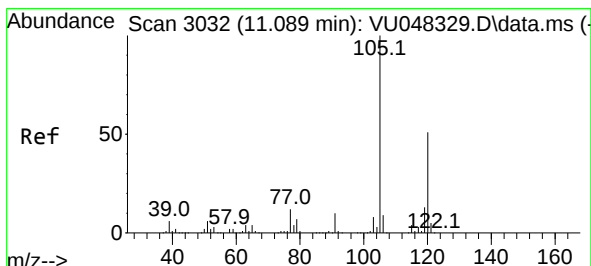
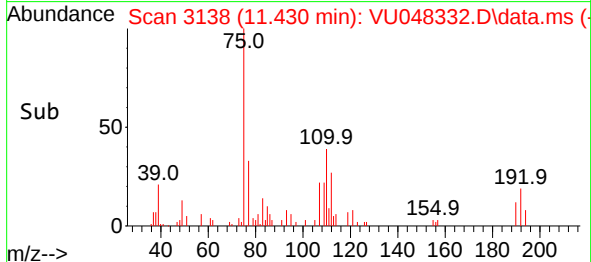
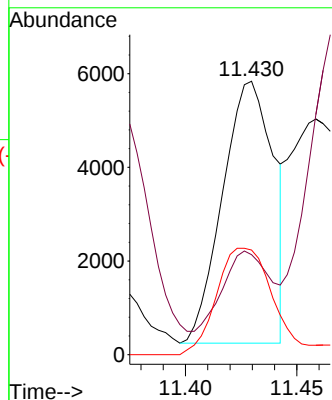
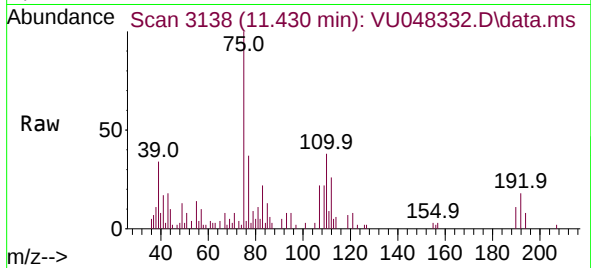




#60
1,2,3-Trichloropropane
Concen: 1.353 ug/L
RT: 11.430 min Scan# 31
Delta R.T. 0.604 min
Lab File: VU048332.D
Acq: 28 Apr 2022 11:42

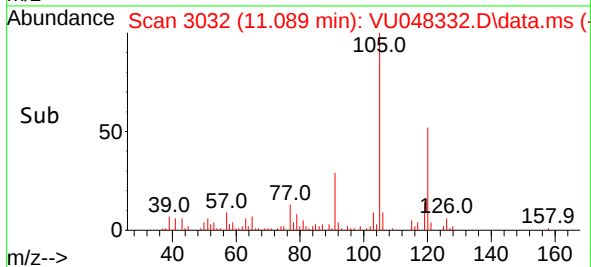
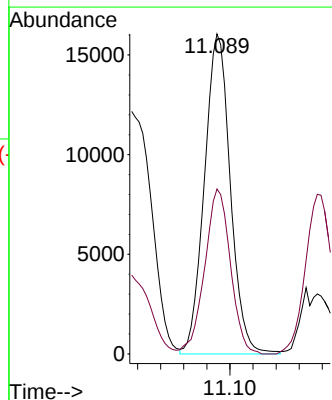
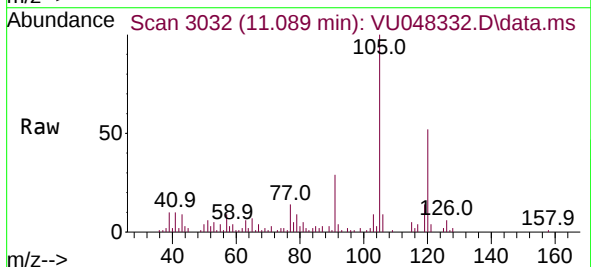
Instrument :
MSVOA_U
ClientSampleId :

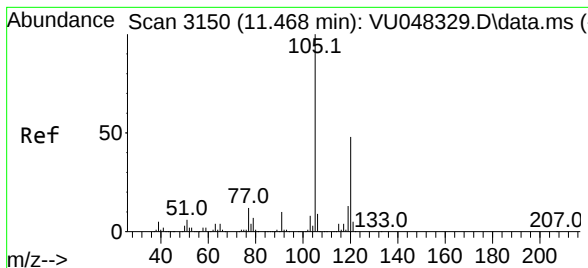
Tgt Ion: 75	Resp: 8887
Ion Ratio	Lower Upper
75 100	
77 35.4	25.8 38.8
110 44.4	29.9 44.9



#62
1,3,5-Trimethylbenzene
Concen: 3.015 ug/L
RT: 11.089 min Scan# 3032
Delta R.T. -0.000 min
Lab File: VU048332.D
Acq: 28 Apr 2022 11:42

Tgt Ion:105	Resp:	25021	
Ion	Ratio	Lower	Upper
105	100		
120	51.3	40.7	61.1





#63

1,2,4-Trimethylbenzene

Concen: 4.802 ug/L

RT: 11.468 min Scan# 3150

Delta R.T. -0.000 min

Lab File: VU048332.D

Acq: 28 Apr 2022 11:42

Instrument :

MSVOA_U

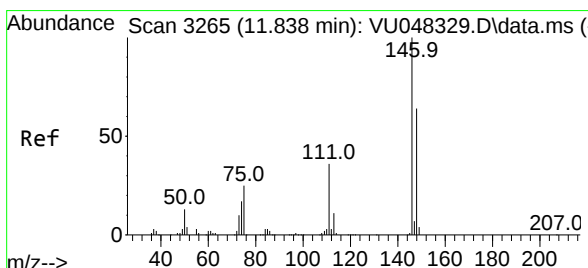
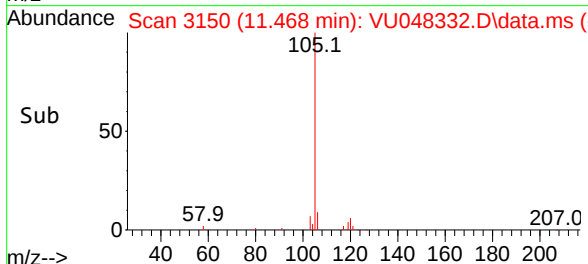
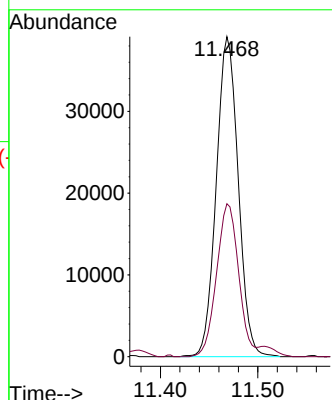
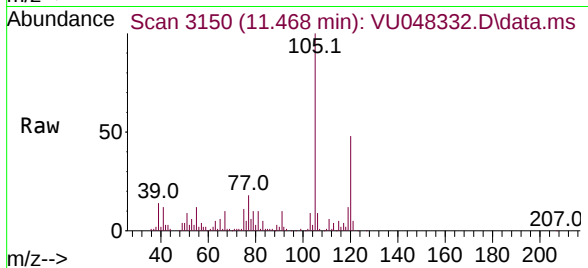
ClientSampleId :

Tgt Ion:105 Resp: 61273

Ion Ratio Lower Upper

105 100

120 47.9 38.0 57.0



#65

1,4-Dichlorobenzene

Concen: 3.436 ug/L

RT: 11.838 min Scan# 3265

Delta R.T. -0.000 min

Lab File: VU048332.D

Acq: 28 Apr 2022 11:42

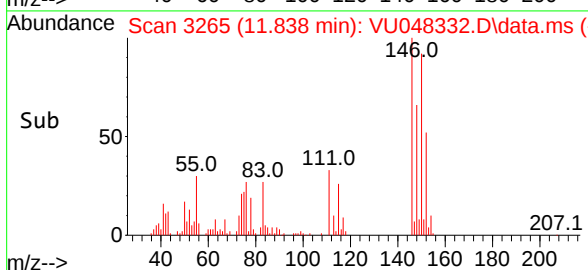
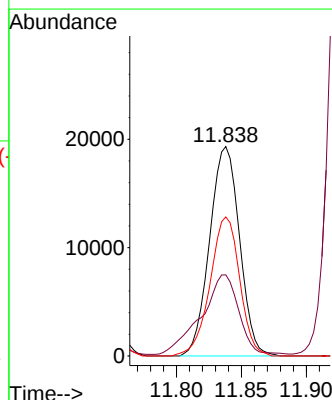
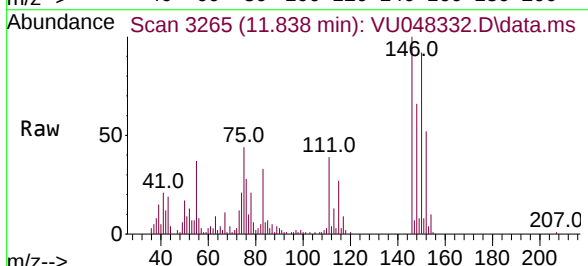
Tgt Ion:146 Resp: 30974

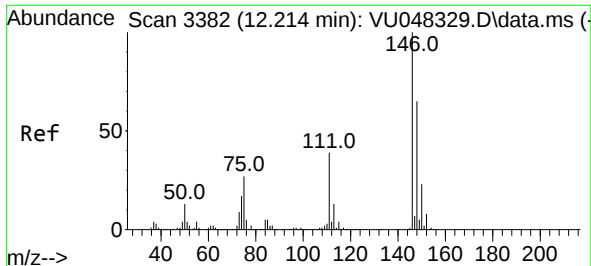
Ion Ratio Lower Upper

146 100

111 38.7 25.9 48.1

148 66.3 45.1 83.7





#67

1,2-Dichlorobenzene

Concen: 20.365 ug/L

RT: 12.214 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU048332.D

Acq: 28 Apr 2022 11:42

Instrument :

MSVOA_U

ClientSampleId :

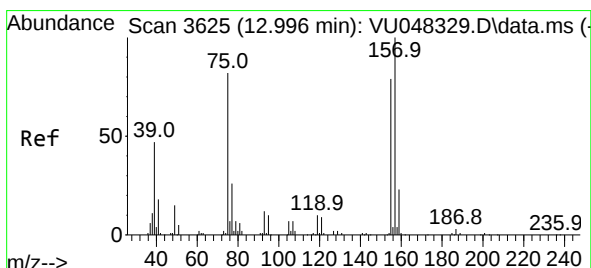
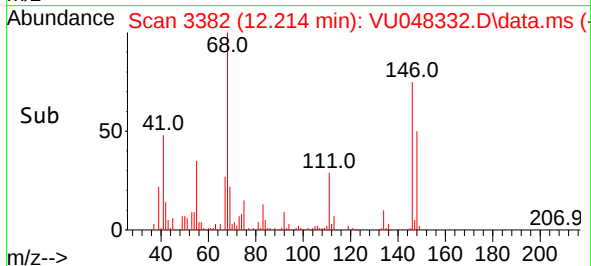
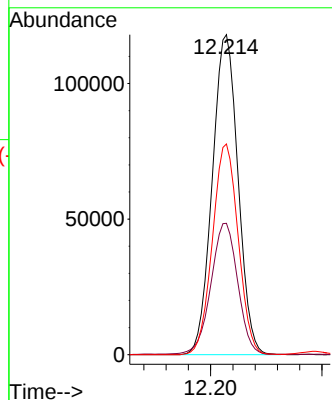
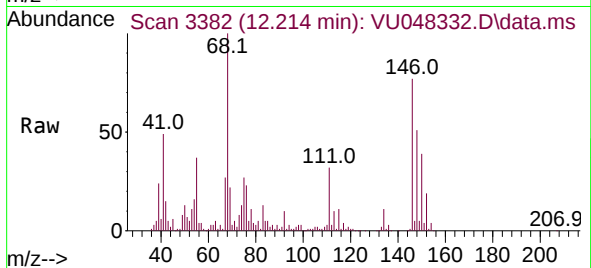
Tgt Ion:146 Resp: 189409

Ion Ratio Lower Upper

146 100

111 41.1 31.7 47.5

148 65.8 50.9 76.3



#68

1,2-Dibromo-3-chloropropane

Concen: 864.243 ug/L

RT: 12.970 min Scan# 3617

Delta R.T. -0.026 min

Lab File: VU048332.D

Acq: 28 Apr 2022 11:42

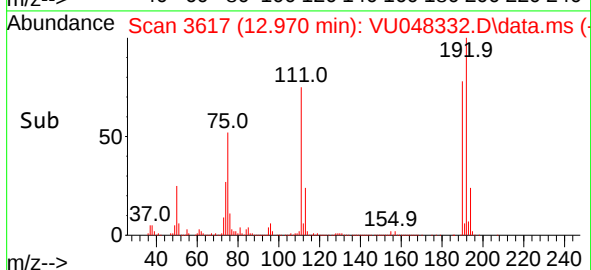
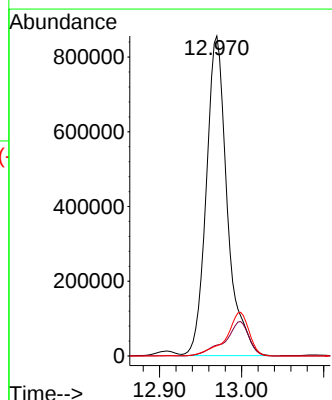
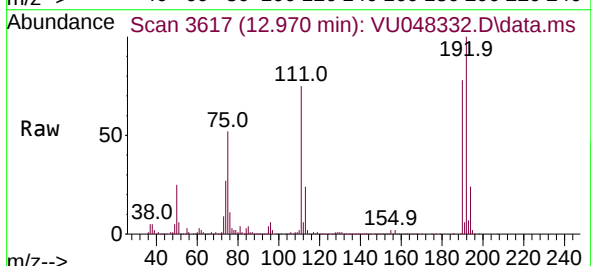
Tgt Ion: 75 Resp: 1515900

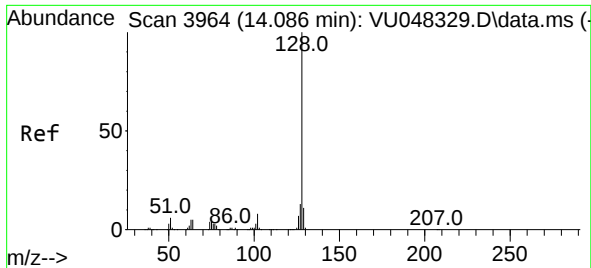
Ion Ratio Lower Upper

75 100

155 3.4 71.8 107.6#

157 3.2 93.4 140.2#





#71

Naphthalene

Concen: 3.124 ug/L

RT: 14.089 min Scan# 3965

Delta R.T. 0.003 min

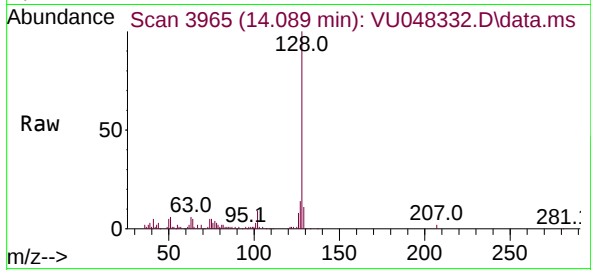
Lab File: VU048332.D

Acq: 28 Apr 2022 11:42

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:128 Resp: 46336

Ion Ratio Lower Upper

128 100

127 13.3 10.4 15.6

129 11.4 8.7 13.1

