

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052421\
 Data File : VU043908.D
 Acq On : 24 May 2021 14:10
 Operator : SY/MD
 Sample : VSTD00132
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD001132

Quant Time: May 25 03:41:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR052421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 25 03:40:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	204388	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	213376	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	106341	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	10772	0.76	ug/L	0.00
7) Chloroethane-d5	1.913	69	8364	0.83	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.568	65	5704	0.93	ug/L	0.00
20) 2-Butanone-d5	4.691	46	11596	3.83	ug/L	0.03
24) Chloroform-d	5.073	84	25586	1.03	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.713	65	13106	1.03	ug/L	0.00
32) Benzene-d6	5.736	84	48065	0.89	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.697	67	15790	0.92	ug/L	0.00
41) Toluene-d8	7.906	98	41478	0.82	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.186	79	5955	0.93	ug/L	0.00
46) 2-Hexanone-d5	8.645	63	21801	7.58	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.764	84	14621	1.01	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.201	152	17837	0.99	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	13455	0.92	ug/L	100
3) Chloromethane	1.523	50	15344	0.91	ug/L	99
5) Vinyl chloride	1.601	62	13101	0.80	ug/L	100
6) Bromomethane	1.858	94	8198	0.83	ug/L	94
8) Chloroethane	1.935	64	7888	0.86	ug/L	99
9) Trichlorofluoromethane	2.138	101	18451	0.94	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.581	101	13876	1.01	ug/L	99
12) 1,1-Dichloroethene	2.581	96	13626	1.00	ug/L	94
13) Acetone	2.681	43	2558	1.36	ug/L	91
14) Carbon disulfide	2.797	76	41029	0.92	ug/L	99
15) Methyl Acetate	2.983	43	4659	0.84	ug/L	96
16) Methylene chloride	3.054	84	19985	1.01	ug/L	99
17) Methyl tert-butyl Ether	3.379	73	25102	0.83	ug/L #	91
18) trans-1,2-Dichloroethene	3.356	96	13642	0.97	ug/L	95
19) 1,1-Dichloroethane	3.877	63	23604	0.93	ug/L	94
21) 2-Butanone	4.771	43	32095	8.96	ug/L	90
22) cis-1,2-Dichloroethene	4.678	96	13354	0.90	ug/L	99
23) Bromochloromethane	4.983	128	7182	1.01	ug/L	94
25) Chloroform	5.096	83	25196	0.99	ug/L	99
27) 1,2-Dichloroethane	5.803	62	14813	0.95	ug/L	99
29) 1,1,1-Trichloroethane	5.324	97	20295	0.92	ug/L	99
30) Cyclohexane	5.395	56	15643	0.66	ug/L	99
31) Carbon tetrachloride	5.530	117	17674	0.95	ug/L	95
33) Benzene	5.781	78	50408	0.83	ug/L	100
34) Trichloroethene	6.549	95	13526	0.87	ug/L	98
35) Methylcyclohexane	6.768	83	16850	0.71	ug/L	96
37) 1,2-Dichloropropane	6.800	63	14099	0.89	ug/L #	97
38) Bromodichloromethane	7.115	83	16598	0.89	ug/L	99
39) cis-1,3-Dichloropropene	7.613	75	16709	0.80	ug/L	100
40) 4-Methyl-2-pentanone	7.806	43	69479	6.99	ug/L	97
42) Toluene	7.977	91	50562	0.79	ug/L	98
44) trans-1,3-Dichloropropene	8.218	75	14122	0.78	ug/L	95

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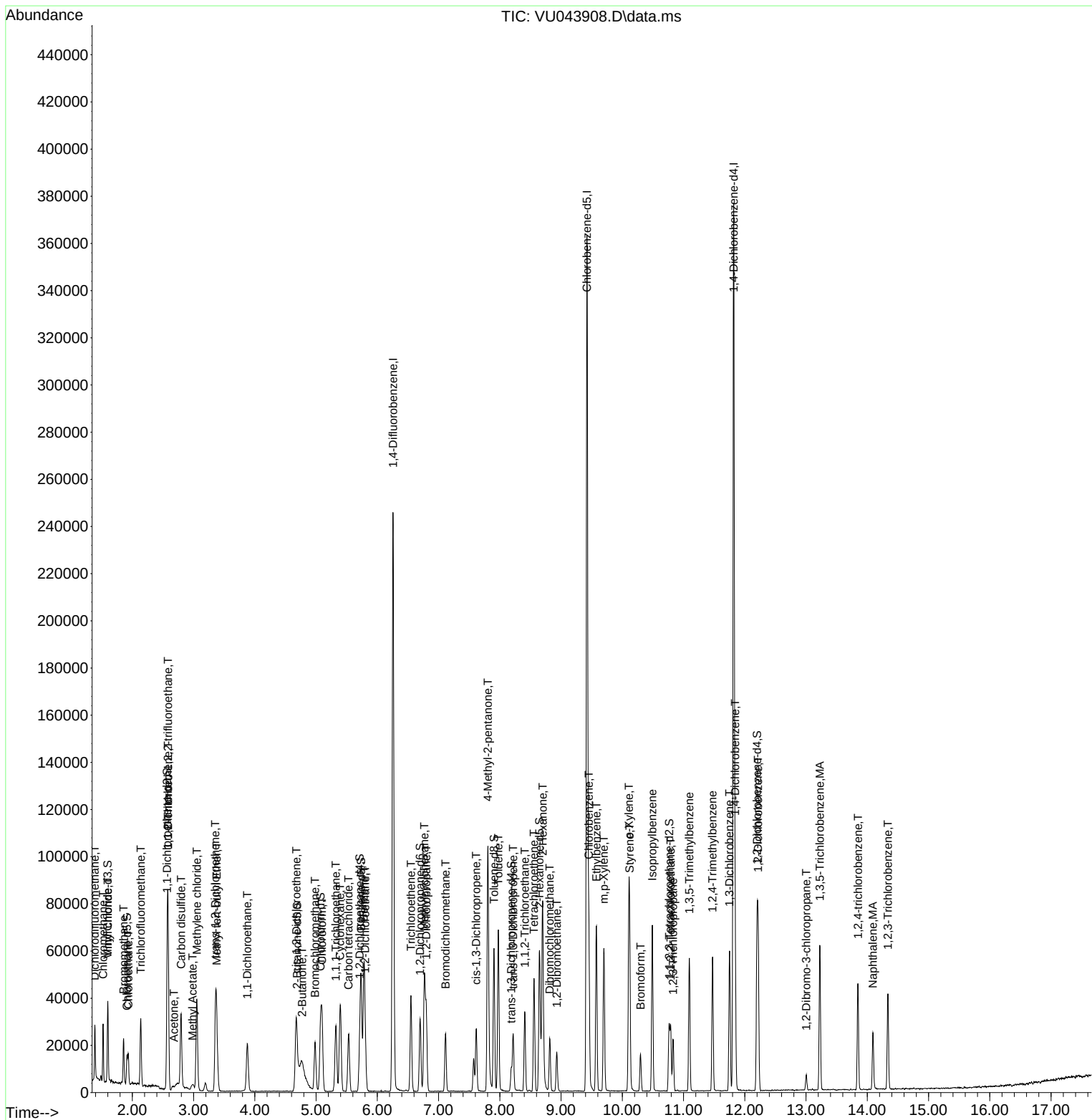
Instrument :
 MSVOA_U
 ClientSampleId :
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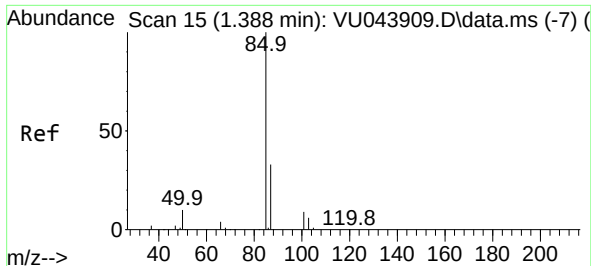
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	8.407	97	10600	0.92	ug/L	96
47) Tetrachloroethene	8.559	164	11474	0.90	ug/L	97
48) 2-Hexanone	8.700	43	51572	6.96	ug/L	97
49) Dibromochloromethane	8.816	129	12229	0.94	ug/L	98
50) 1,2-Dibromoethane	8.932	107	9939	0.91	ug/L	94
51) Chlorobenzene	9.452	112	36343	0.91	ug/L	98
52) Ethylbenzene	9.578	91	47230	0.73	ug/L	99
53) m,p-Xylene	9.700	106	18056	0.72	ug/L	98
54) o-Xylene	10.108	106	17011	0.72	ug/L	96
55) Styrene	10.121	104	27647	0.69	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.790	83	13076	0.89	ug/L	93
59) Bromoform	10.298	173	7530	1.05	ug/L	97
60) Isopropylbenzene	10.491	105	42608	0.75	ug/L	99
61) 1,2,3-Trichloropropane	10.829	75	9879	0.99	ug/L	98
62) 1,3,5-Trimethylbenzene	11.095	105	31095	0.68	ug/L	99
63) 1,2,4-Trimethylbenzene	11.475	105	30715	0.66	ug/L	97
64) 1,3-Dichlorobenzene	11.751	146	26827	0.90	ug/L	96
65) 1,4-Dichlorobenzene	11.841	146	27331	0.91	ug/L	99
67) 1,2-Dichlorobenzene	12.218	146	26204	0.91	ug/L	96
68) 1,2-Dibromo-3-chloropr...	13.002	75	1739	0.85	ug/L	87
69) 1,3,5-Trichlorobenzene	13.224	180	21068	0.89	ug/L	99
70) 1,2,4-trichlorobenzene	13.848	180	15101	0.78	ug/L	99
71) Naphthalene	14.092	128	21037	0.63	ug/L	100
72) 1,2,3-Trichlorobenzene	14.336	180	14210	0.77	ug/L	97

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

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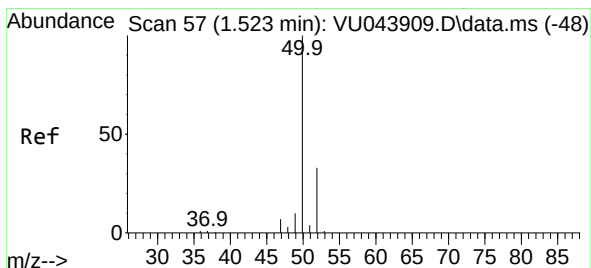
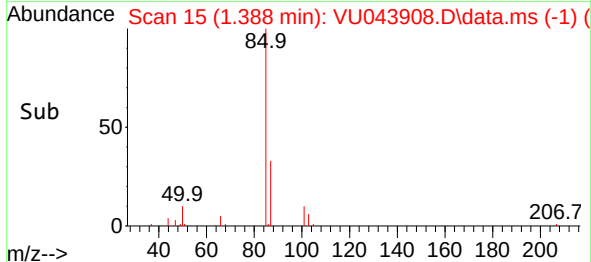
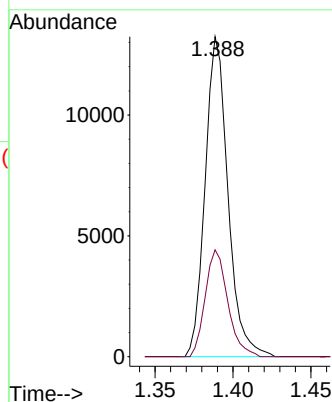
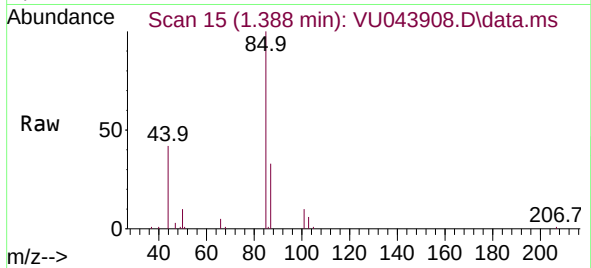




#2
Dichlorodifluoromethane
Concen: 0.92 ug/L
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
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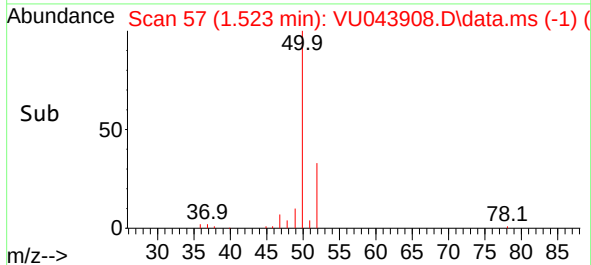
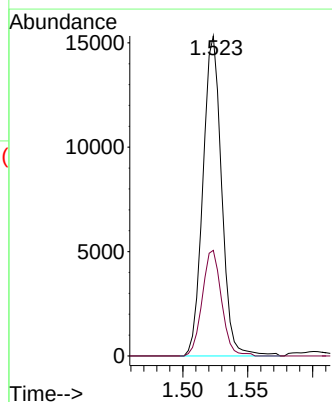
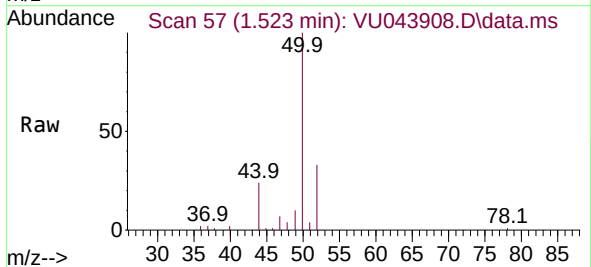
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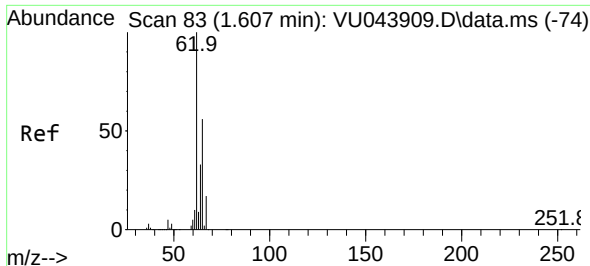
Tgt Ion: 85 Resp: 13455
Ion Ratio Lower Upper
85 100
87 33.0 26.2 39.4



#3
Chloromethane
Concen: 0.91 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU043908.D
Acq: 24 May 2021 14:10

Tgt Ion: 50 Resp: 15344
Ion Ratio Lower Upper
50 100
52 33.0 23.4 43.4

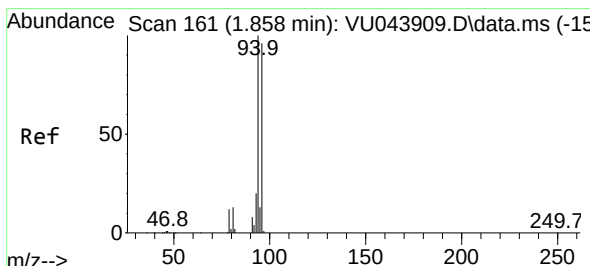
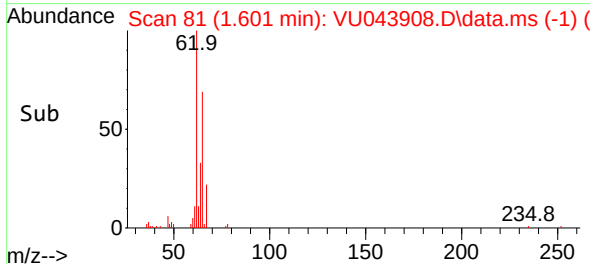
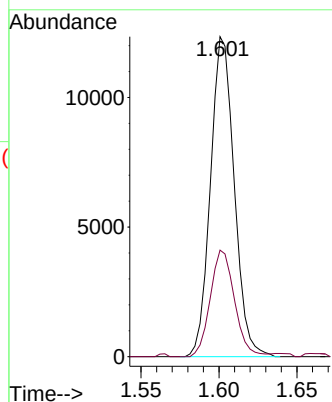
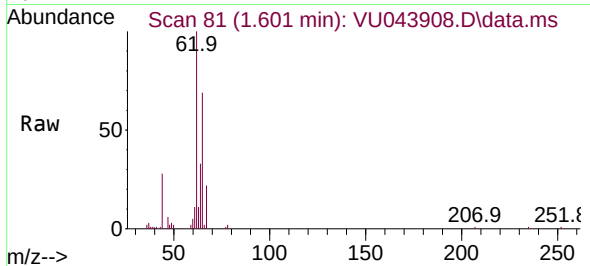




#5
 Vinyl chloride
 Concen: 0.80 ug/L
 RT: 1.601 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: VU043908.D
 Acq: 24 May 2021 14:10

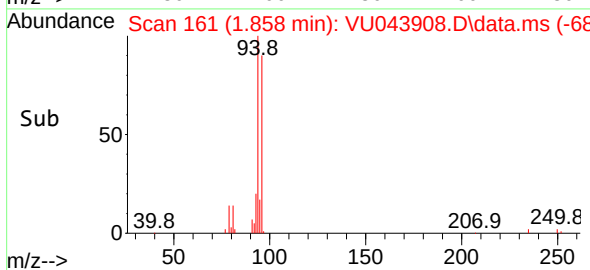
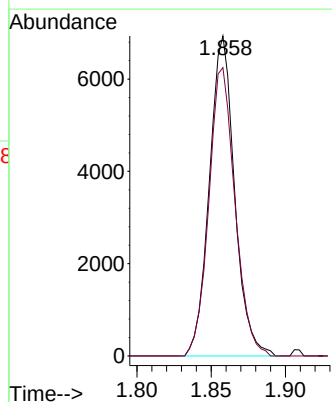
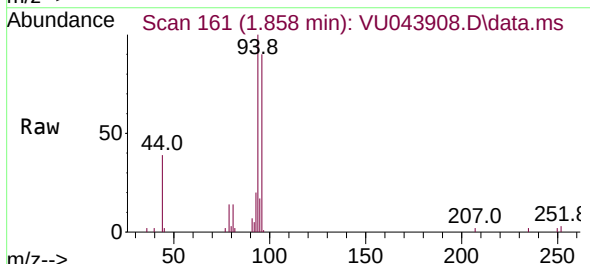
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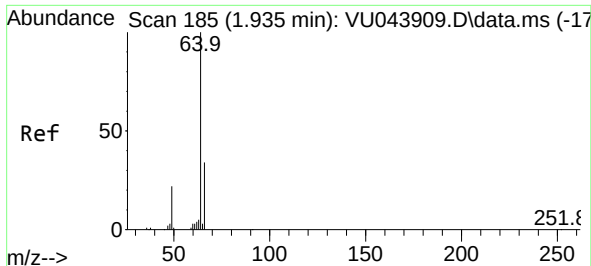
Tgt Ion: 62 Resp: 13101
 Ion Ratio Lower Upper
 62 100
 64 33.3 23.2 43.2



#6
 Bromomethane
 Concen: 0.83 ug/L
 RT: 1.858 min Scan# 161
 Delta R.T. 0.000 min
 Lab File: VU043908.D
 Acq: 24 May 2021 14:10

Tgt Ion: 94 Resp: 8198
 Ion Ratio Lower Upper
 94 100
 96 90.1 67.1 124.7

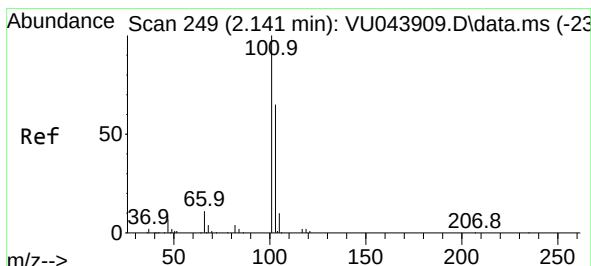
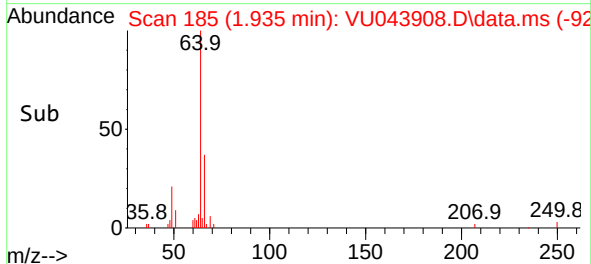
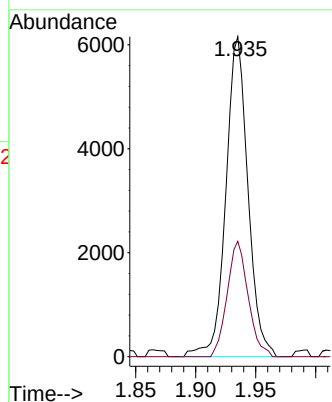
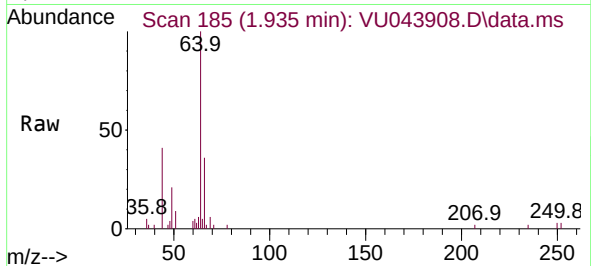




#8
Chloroethane
Concen: 0.86 ug/L
RT: 1.935 min Scan# 185
Delta R.T. 0.000 min
Lab File: VU043908.D
Acq: 24 May 2021 14:10

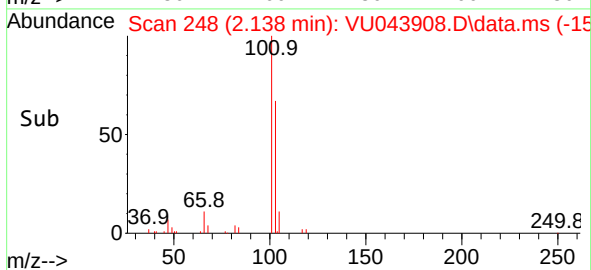
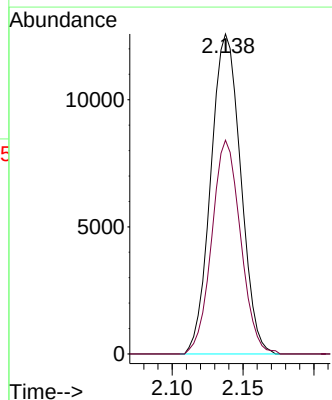
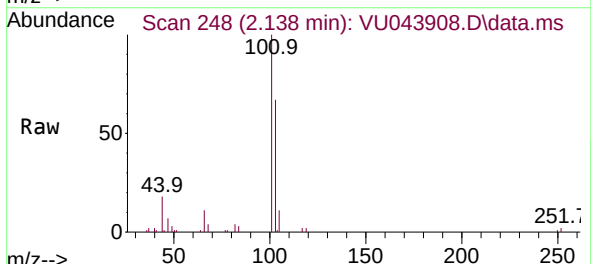
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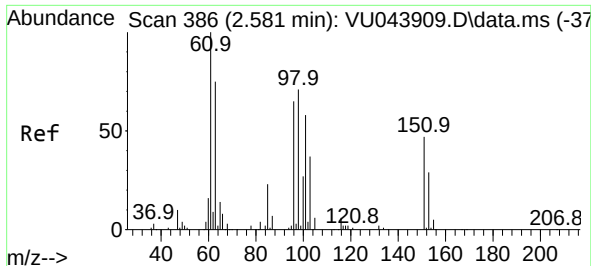
Tgt Ion: 64 Resp: 7888
Ion Ratio Lower Upper
64 100
66 34.5 23.7 44.1



#9
Trichlorofluoromethane
Concen: 0.94 ug/L
RT: 2.138 min Scan# 248
Delta R.T. -0.003 min
Lab File: VU043908.D
Acq: 24 May 2021 14:10

Tgt Ion: 101 Resp: 18451
Ion Ratio Lower Upper
101 100
103 64.4 51.5 77.3

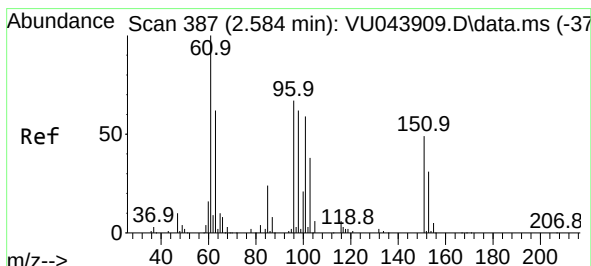
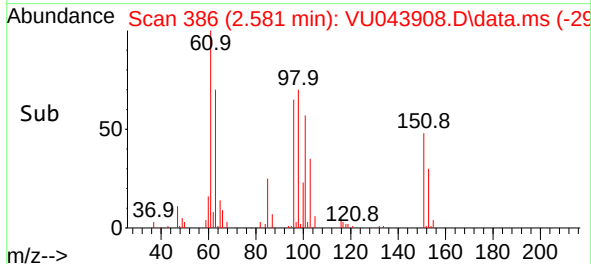
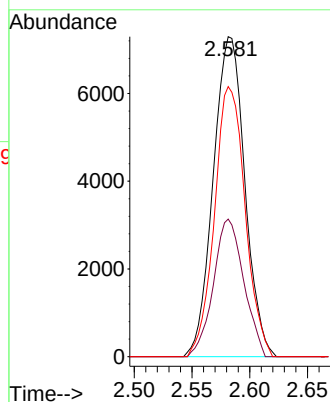
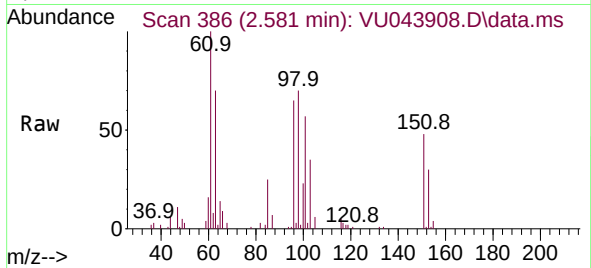




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.01 ug/L
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU043908.D
Acq: 24 May 2021 14:10

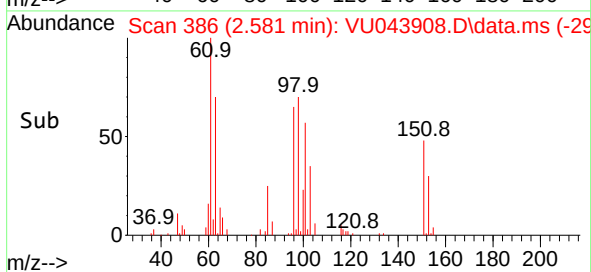
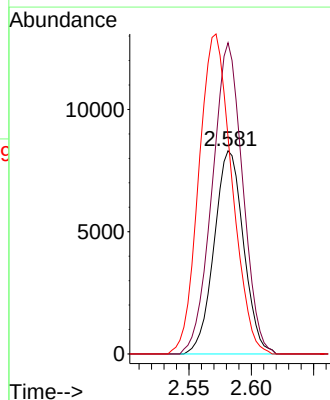
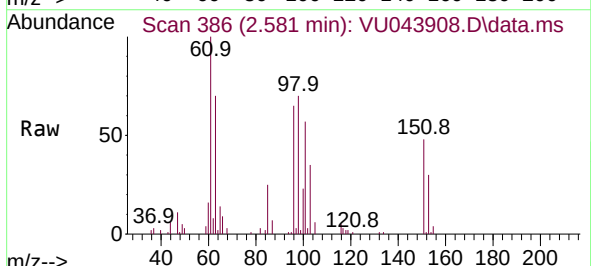
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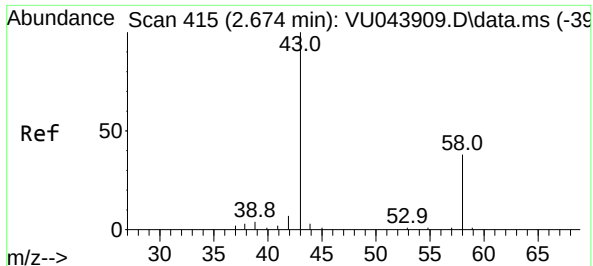
Tgt Ion:101 Resp: 13876
Ion Ratio Lower Upper
101 100
85 41.2 32.5 48.7
151 81.9 64.9 97.3



#12
1,1-Dichloroethene
Concen: 1.00 ug/L
RT: 2.581 min Scan# 386
Delta R.T. -0.003 min
Lab File: VU043908.D
Acq: 24 May 2021 14:10

Tgt Ion: 96 Resp: 13626
Ion Ratio Lower Upper
96 100
61 153.2 105.1 195.3
63 106.8 66.6 123.6

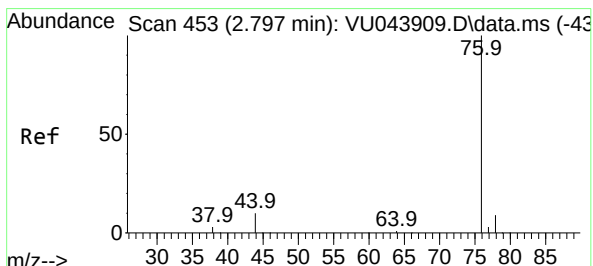
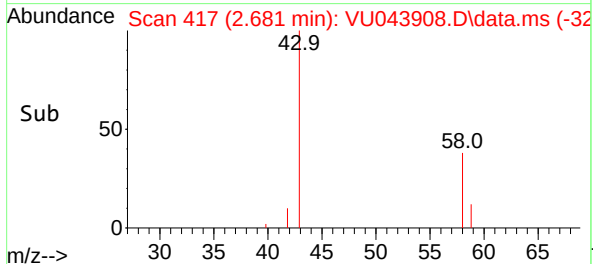
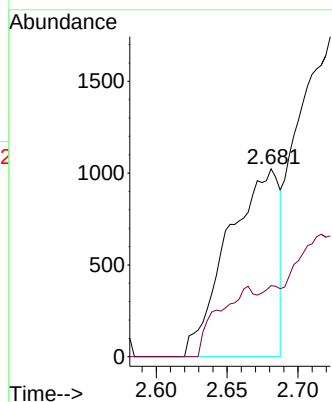
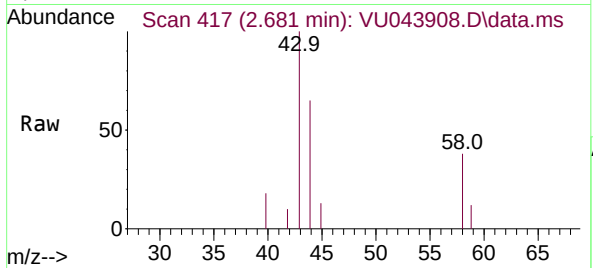




#13
Acetone
Concen: 1.36 ug/L
RT: 2.681 min Scan# 417
Delta R.T. 0.007 min
Lab File: VU043908.D
Acq: 24 May 2021 14:10

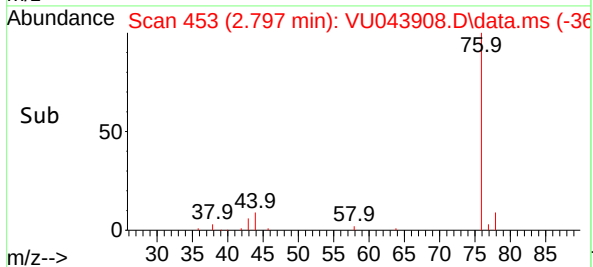
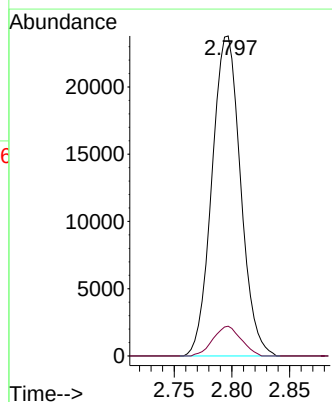
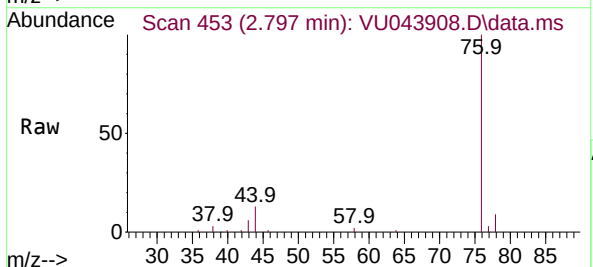
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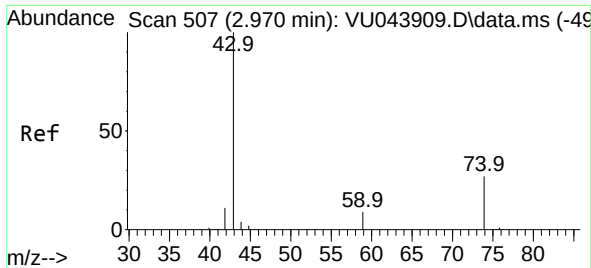
Tgt Ion: 43 Resp: 2558
Ion Ratio Lower Upper
43 100
58 27.7 0.0 46.2



#14
Carbon disulfide
Concen: 0.92 ug/L
RT: 2.797 min Scan# 453
Delta R.T. 0.000 min
Lab File: VU043908.D
Acq: 24 May 2021 14:10

Tgt Ion: 76 Resp: 41029
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6

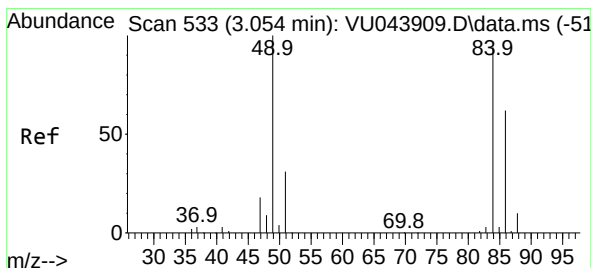
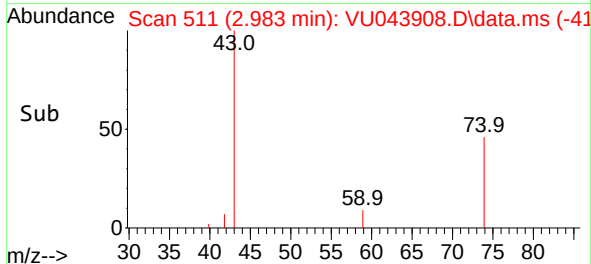
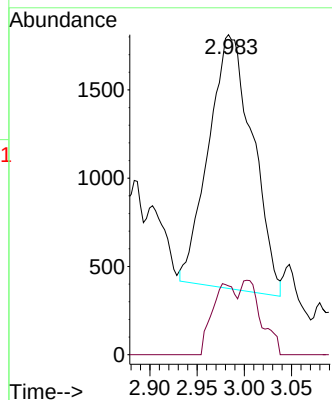
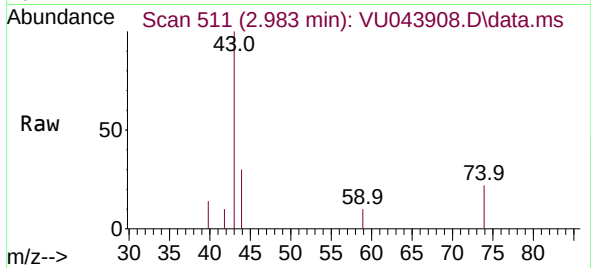




#15
Methyl Acetate
Concen: 0.84 ug/L
RT: 2.983 min Scan# 511
Delta R.T. 0.013 min
Lab File: VU043908.D
Acq: 24 May 2021 14:10

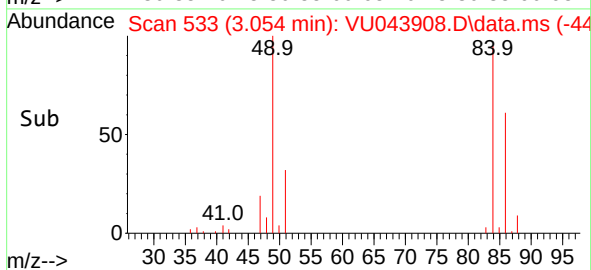
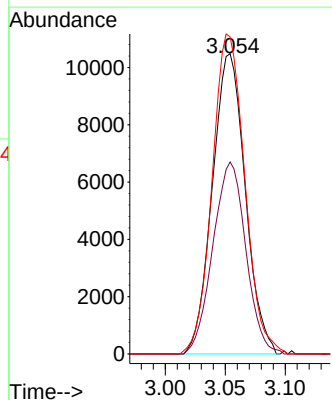
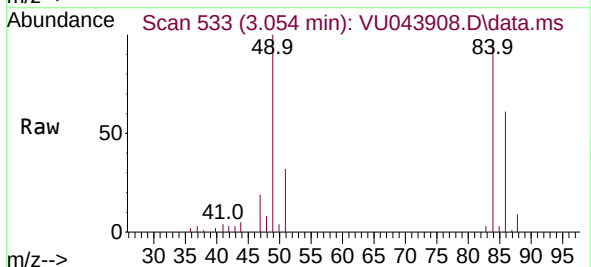
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ClientSampleId :
VSTD001132

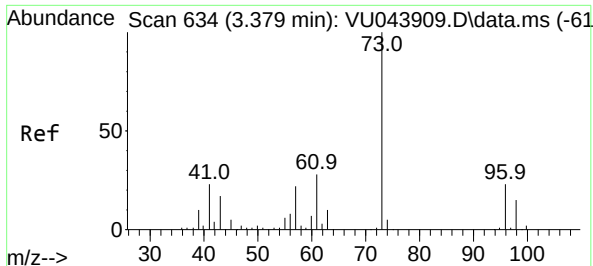
Tgt Ion: 43 Resp: 4659
Ion Ratio Lower Upper
43 100
74 15.3 13.8 20.6



#16
Methylene chloride
Concen: 1.01 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU043908.D
Acq: 24 May 2021 14:10

Tgt Ion: 84 Resp: 19985
Ion Ratio Lower Upper
84 100
86 63.9 45.6 84.8
49 105.6 74.2 137.8





#17

Methyl tert-butyl Ether

Concen: 0.83 ug/L

RT: 3.379 min Scan# 634

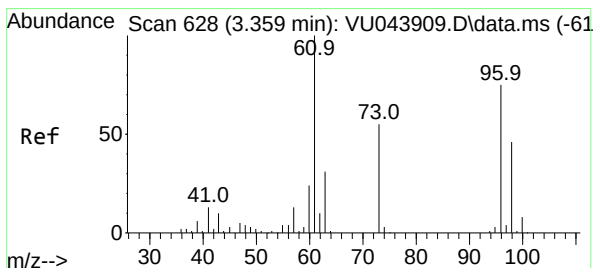
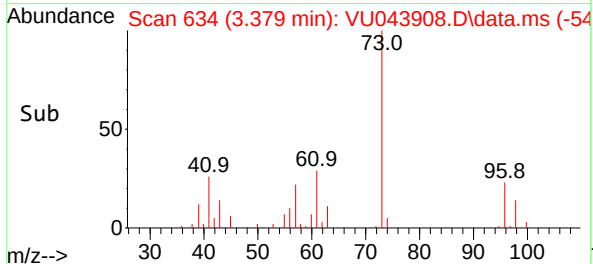
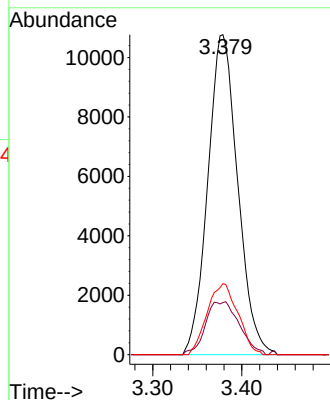
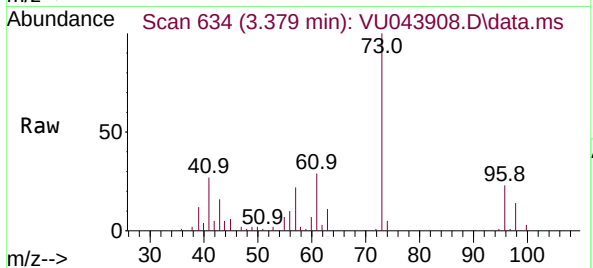
Delta R.T. 0.000 min

Lab File: VU043908.D

Acq: 24 May 2021 14:10

Tgt Ion: 73	Resp: 25102
Ion Ratio	Lower Upper
73 100	
43 8.7	13.8 20.8#
57 22.8	17.8 26.8

Instrument :
MSVOA_U
ClientSampleId :
VSTD001132



#18

trans-1,2-Dichloroethene

Concen: 0.97 ug/L

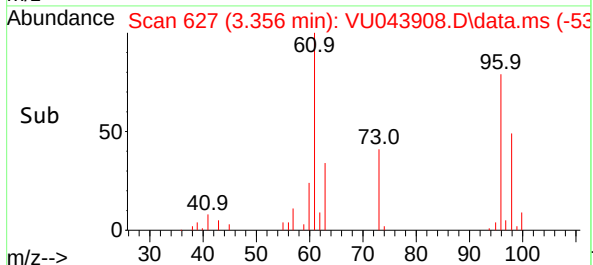
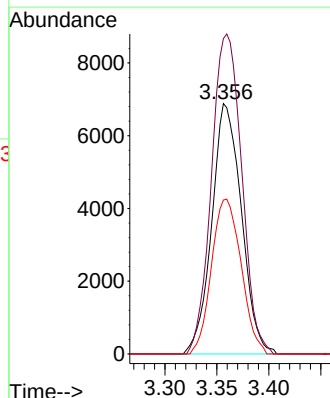
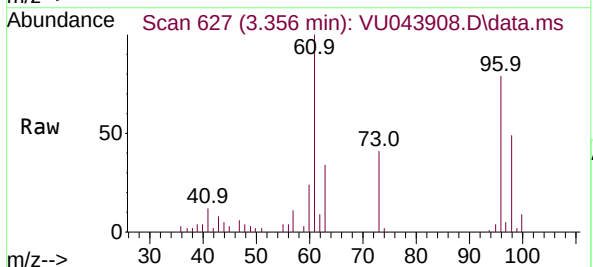
RT: 3.356 min Scan# 627

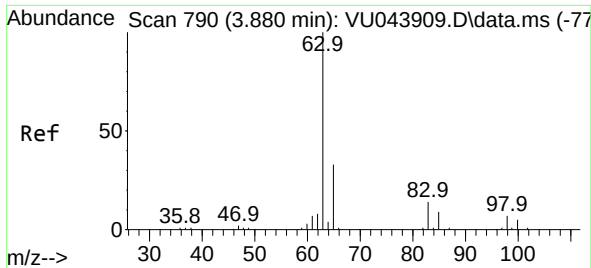
Delta R.T. -0.003 min

Lab File: VU043908.D

Acq: 24 May 2021 14:10

Tgt Ion: 96	Resp: 13642
Ion Ratio	Lower Upper
96 100	
61 125.9	93.9 174.3
98 61.5	43.5 80.7





#19

1,1-Dichloroethane

Concen: 0.93 ug/L

RT: 3.877 min Scan# 789

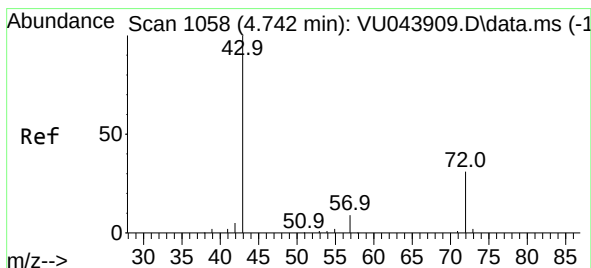
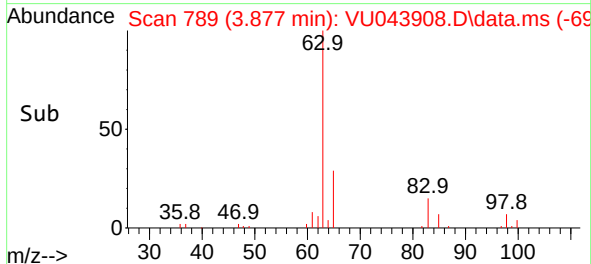
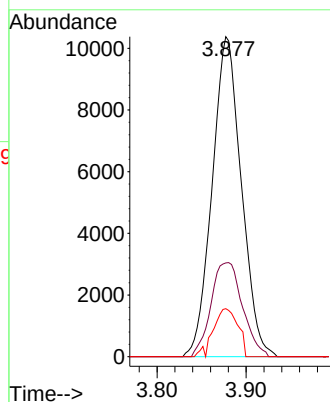
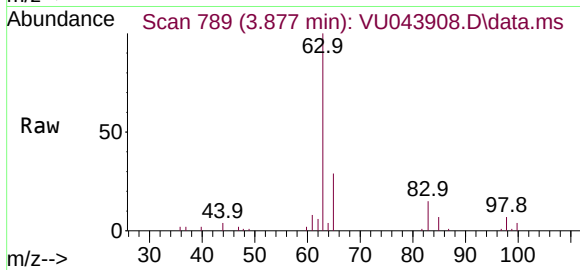
Delta R.T. -0.003 min

Lab File: VU043908.D

Acq: 24 May 2021 14:10

Tgt Ion:	63	Resp:	23604
Ion	Ratio	Lower	Upper
63	100		
65	29.3	23.2	43.2
83	15.0	9.7	18.1

Instrument :
MSVOA_U
ClientSampleId :
VSTD001132



#21

2-Butanone

Concen: 8.96 ug/L

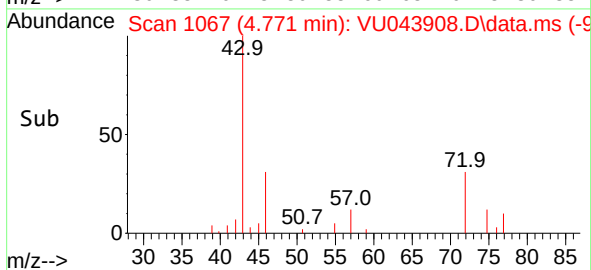
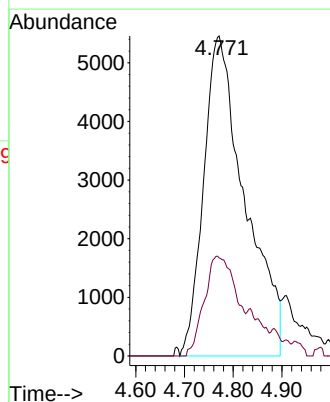
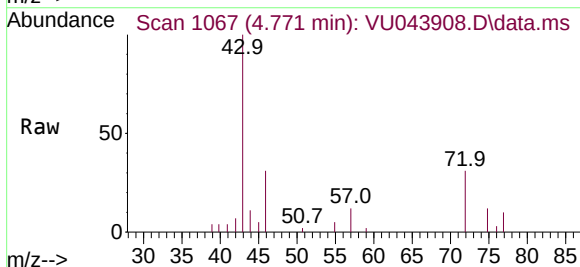
RT: 4.771 min Scan# 1067

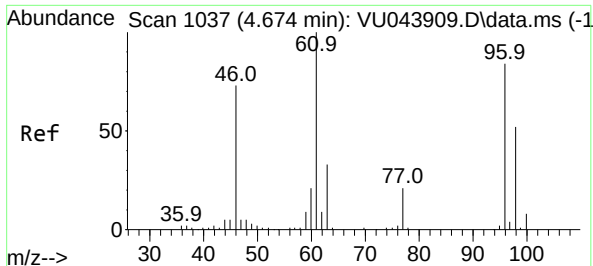
Delta R.T. 0.029 min

Lab File: VU043908.D

Acq: 24 May 2021 14:10

Tgt Ion:	43	Resp:	32095
Ion	Ratio	Lower	Upper
43	100		
72	24.0	14.7	44.1





#22

cis-1,2-Dichloroethene

Concen: 0.90 ug/L

RT: 4.678 min Scan# 1038

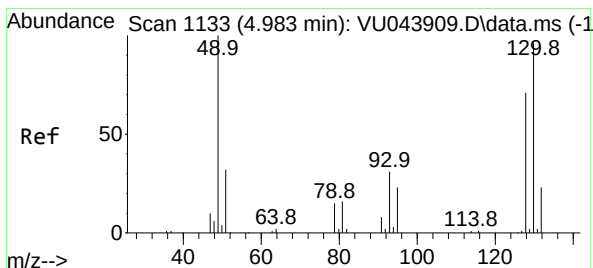
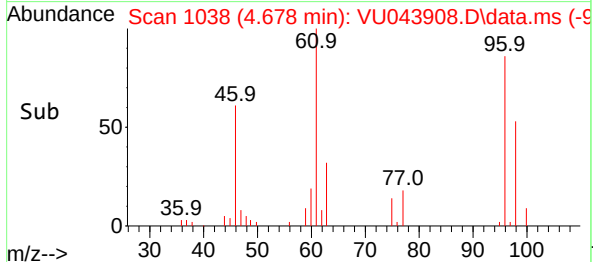
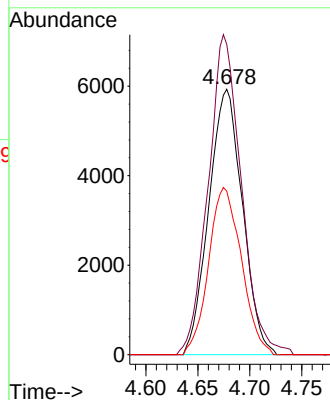
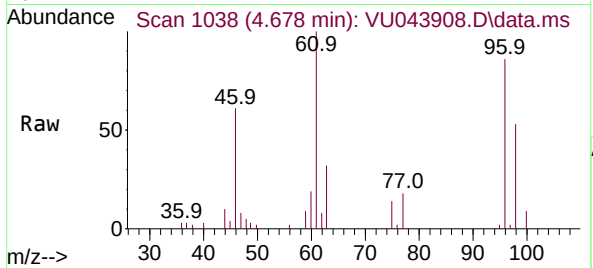
Delta R.T. 0.003 min

Lab File: VU043908.D

Acq: 24 May 2021 14:10

Tgt Ion: 96 Resp: 13354

Ion	Ratio	Lower	Upper
96	100		
61	116.9	82.9	153.9
98	61.6	43.3	80.5



#23

Bromochloromethane

Concen: 1.01 ug/L

RT: 4.983 min Scan# 1133

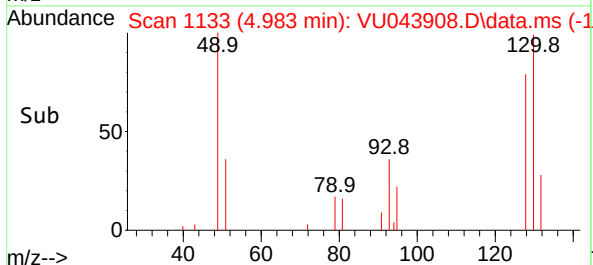
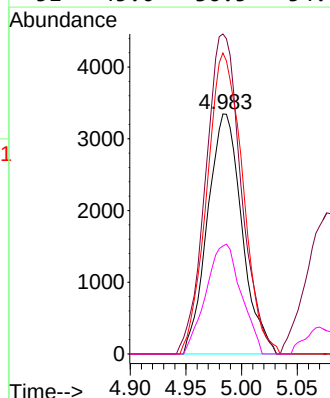
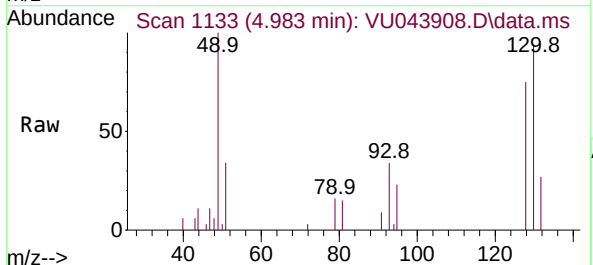
Delta R.T. 0.000 min

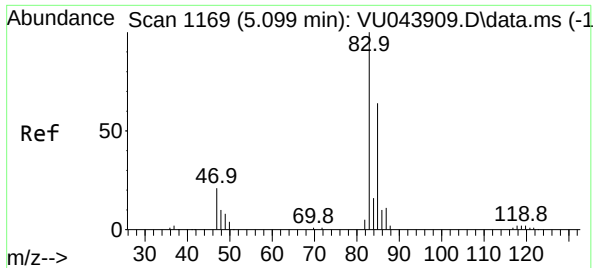
Lab File: VU043908.D

Acq: 24 May 2021 14:10

Tgt Ion: 128 Resp: 7182

Ion	Ratio	Lower	Upper
128	100		
49	133.3	98.7	183.3
130	125.4	94.6	175.8
51	45.0	36.5	54.7





#25

Chloroform

Concen: 0.99 ug/L

RT: 5.096 min Scan# 1168

Delta R.T. -0.003 min

Lab File: VU043908.D

Acq: 24 May 2021 14:10

Instrument :

MSVOA_U

ClientSampleId :

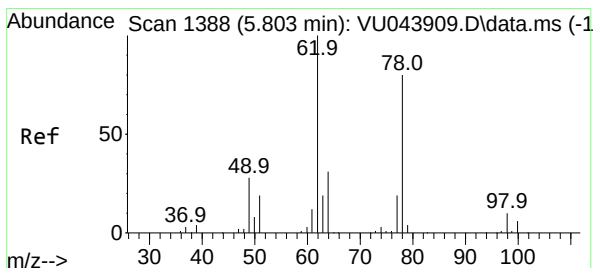
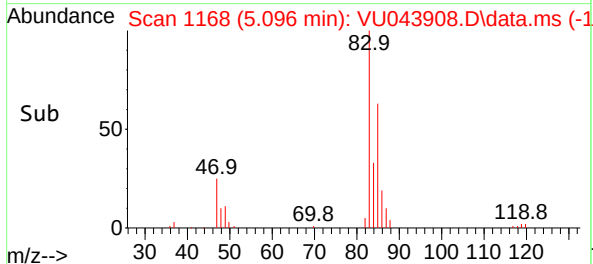
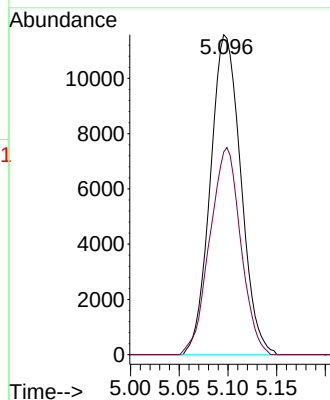
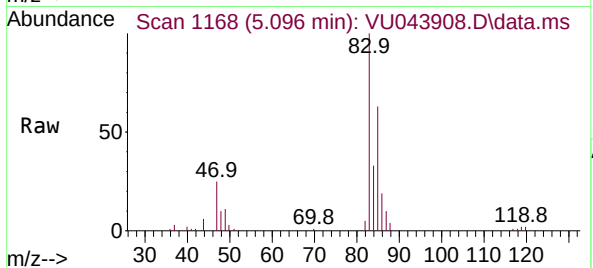
VSTD001132

Tgt Ion: 83 Resp: 25196

Ion Ratio Lower Upper

83 100

85 63.3 44.7 82.9



#27

1,2-Dichloroethane

Concen: 0.95 ug/L

RT: 5.803 min Scan# 1388

Delta R.T. 0.000 min

Lab File: VU043908.D

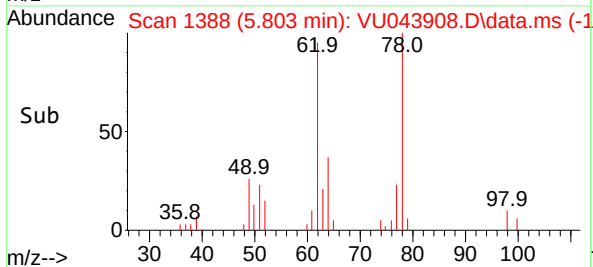
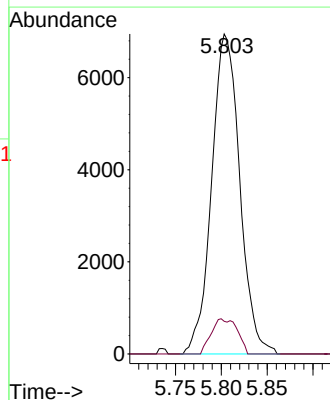
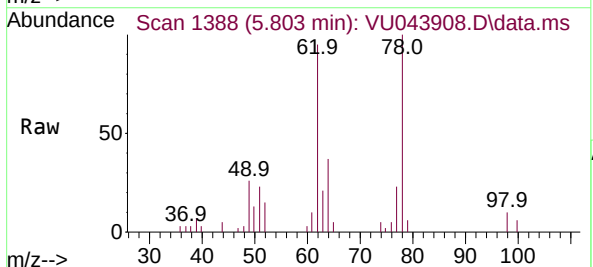
Acq: 24 May 2021 14:10

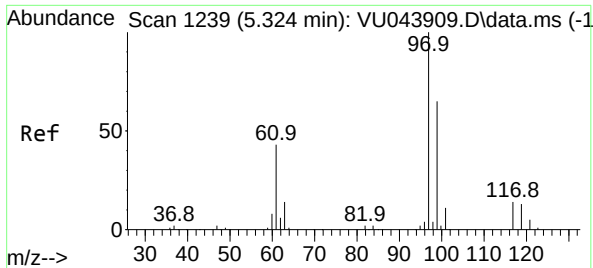
Tgt Ion: 62 Resp: 14813

Ion Ratio Lower Upper

62 100

98 10.2 8.3 12.5





#29

1,1,1-Trichloroethane

Concen: 0.92 ug/L

RT: 5.324 min Scan# 1239

Delta R.T. 0.000 min

Lab File: VU043908.D

Acq: 24 May 2021 14:10

Tgt Ion: 97 Resp: 20295

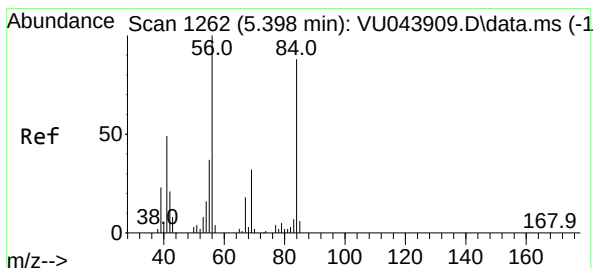
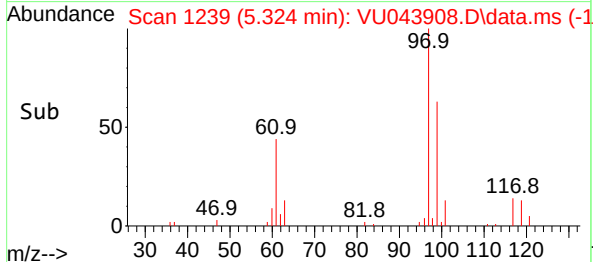
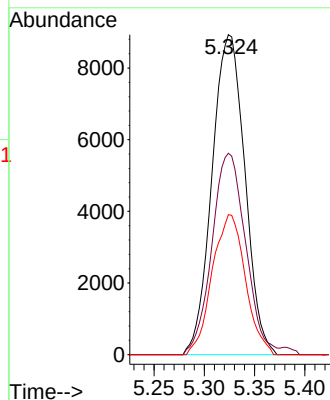
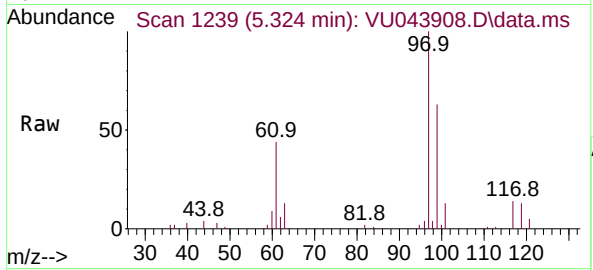
Ion	Ratio	Lower	Upper
97	100		
99	64.7	51.9	77.9
61	44.0	34.7	52.1

Instrument :

MSVOA_U

ClientSampleId :

VSTD001132



#30

Cyclohexane

Concen: 0.66 ug/L

RT: 5.395 min Scan# 1261

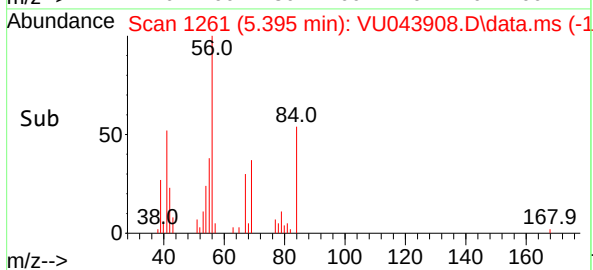
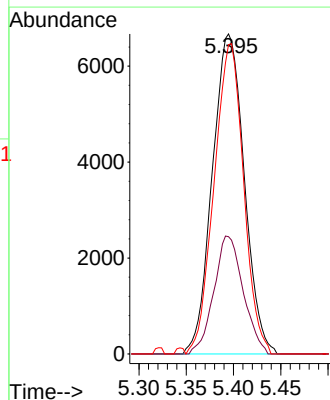
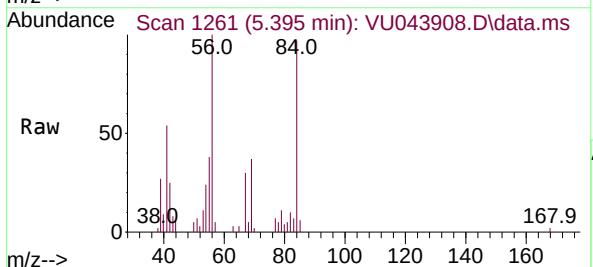
Delta R.T. -0.003 min

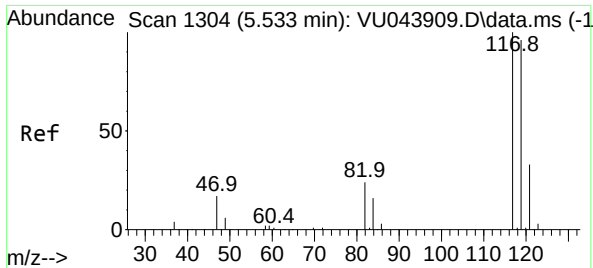
Lab File: VU043908.D

Acq: 24 May 2021 14:10

Tgt Ion: 56 Resp: 15643

Ion	Ratio	Lower	Upper
56	100		
69	33.9	25.4	38.0
84	89.7	72.0	108.0

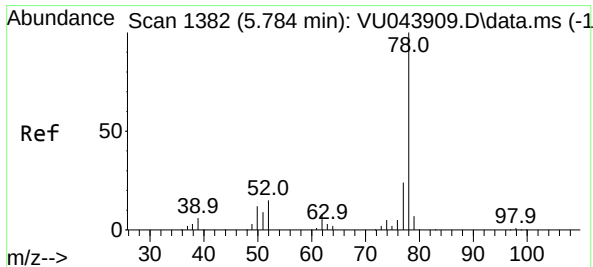
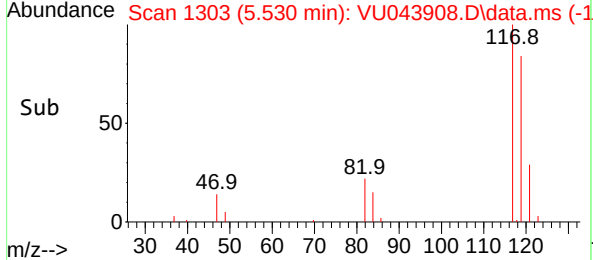
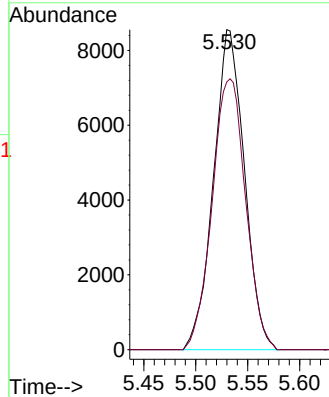
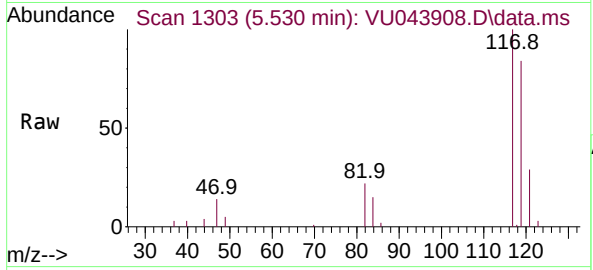




#31
Carbon tetrachloride
Concen: 0.95 ug/L
RT: 5.530 min Scan# 1303
Delta R.T. -0.003 min
Lab File: VU043908.D
Acq: 24 May 2021 14:10

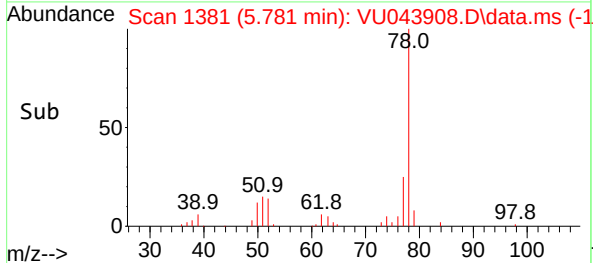
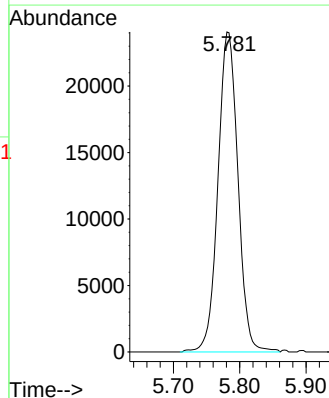
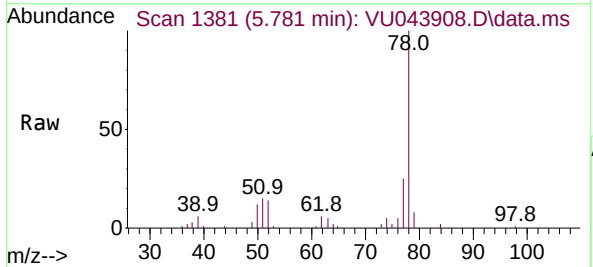
Instrument :
MSVOA_U
ClientSampled :
VSTD001132

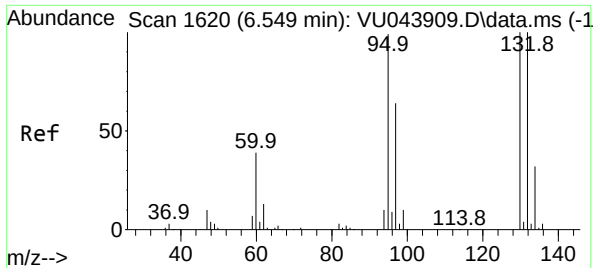
Tgt Ion:117 Resp: 17674
Ion Ratio Lower Upper
117 100
119 91.8 77.4 116.0



#33
Benzene
Concen: 0.83 ug/L
RT: 5.781 min Scan# 1381
Delta R.T. -0.003 min
Lab File: VU043908.D
Acq: 24 May 2021 14:10

Tgt Ion: 78 Resp: 50408



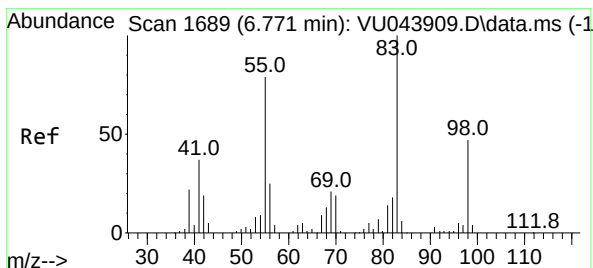
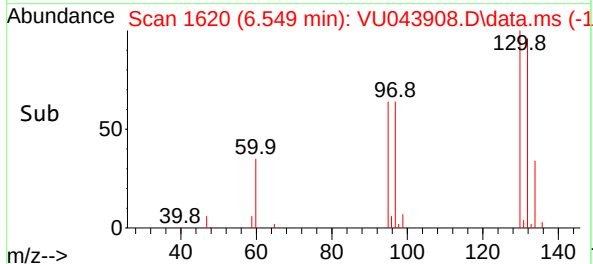
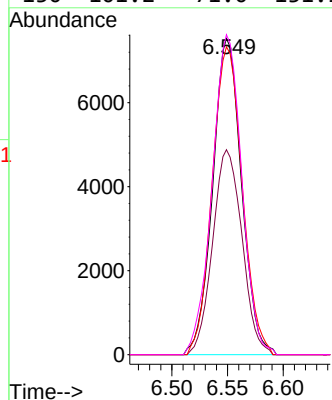
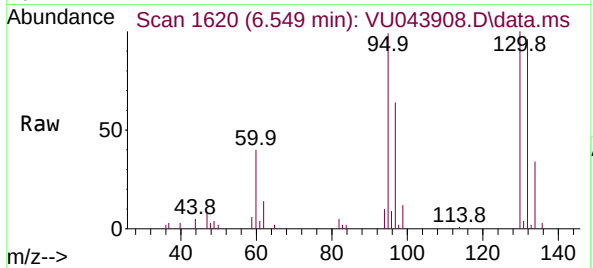


#34
Trichloroethene
Concen: 0.87 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU043908.D
Acq: 24 May 2021 14:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD001132

Tgt Ion: 95 Resp: 13526

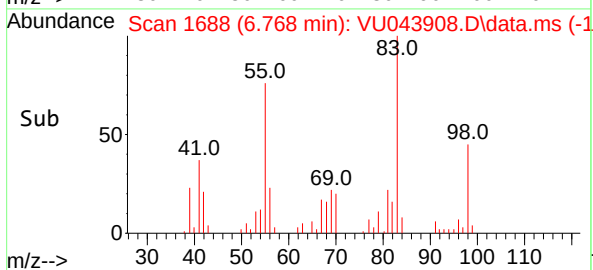
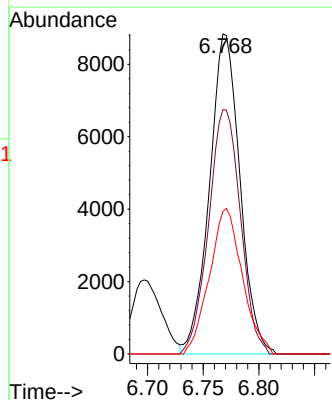
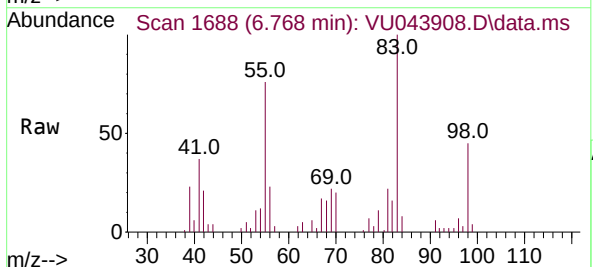
Ion	Ratio	Lower	Upper
95	100		
97	64.9	45.5	84.5
132	97.4	70.9	131.7
130	101.2	71.0	131.9

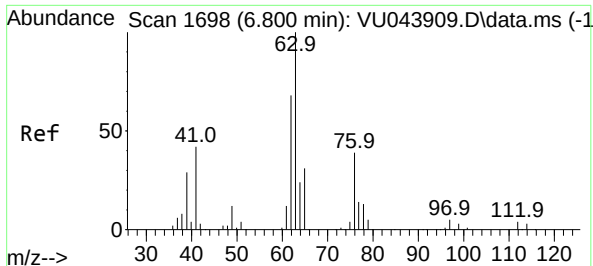


#35
Methylcyclohexane
Concen: 0.71 ug/L
RT: 6.768 min Scan# 1688
Delta R.T. -0.003 min
Lab File: VU043908.D
Acq: 24 May 2021 14:10

Tgt Ion: 83 Resp: 16850

Ion	Ratio	Lower	Upper
83	100		
55	79.6	61.2	91.8
98	49.1	37.0	55.4



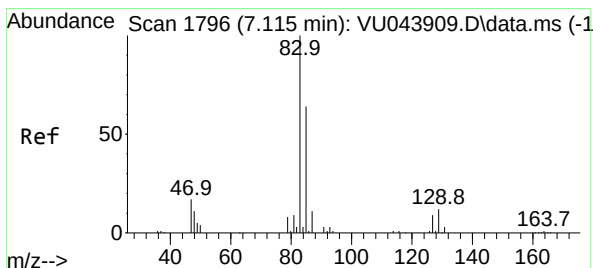
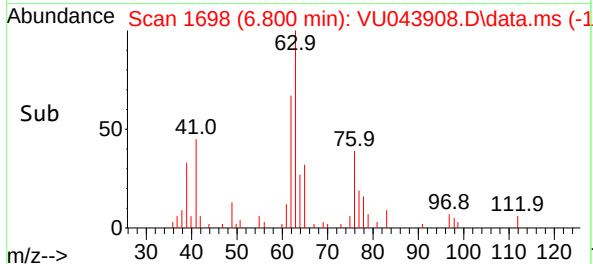
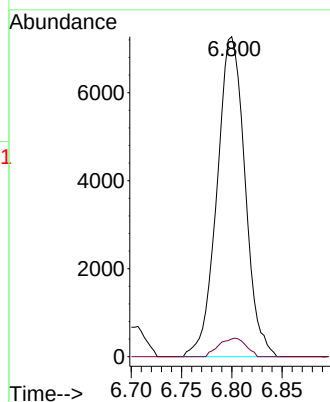
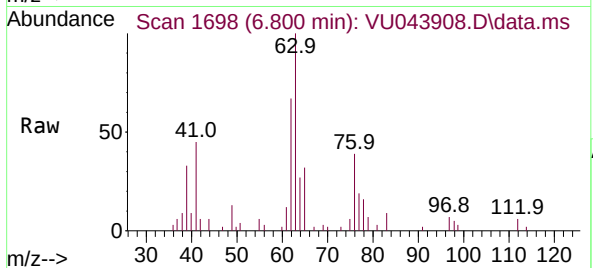


#37

1,2-Dichloropropane
Concen: 0.89 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VU043908.D
Acq: 24 May 2021 14:10

Instrument :
MSVOA_U
ClientSampled :
VSTD001132

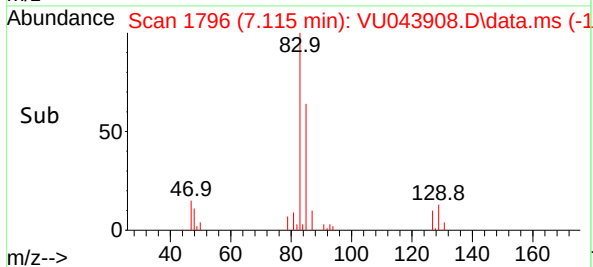
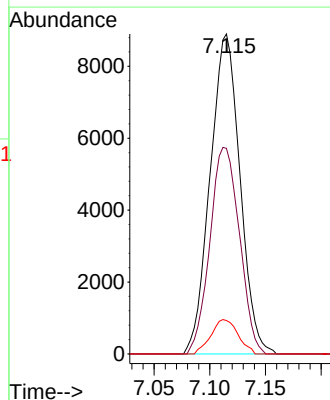
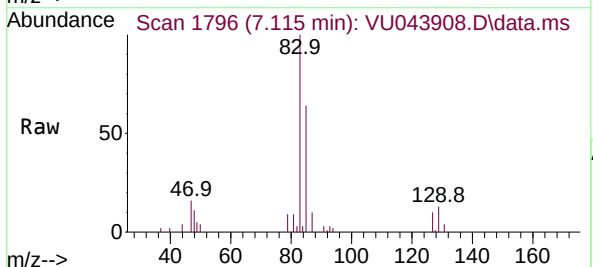
Tgt Ion: 63 Resp: 14099
Ion Ratio Lower Upper
63 100
112 5.5 3.7 5.5#

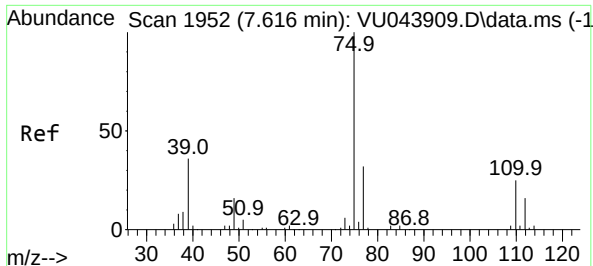


#38

Bromodichloromethane
Concen: 0.89 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VU043908.D
Acq: 24 May 2021 14:10

Tgt Ion: 83 Resp: 16598
Ion Ratio Lower Upper
83 100
85 64.3 45.0 83.6
127 10.4 7.2 10.8



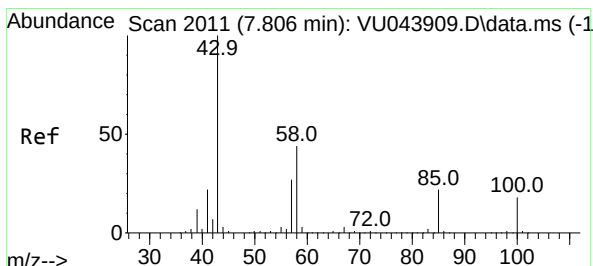
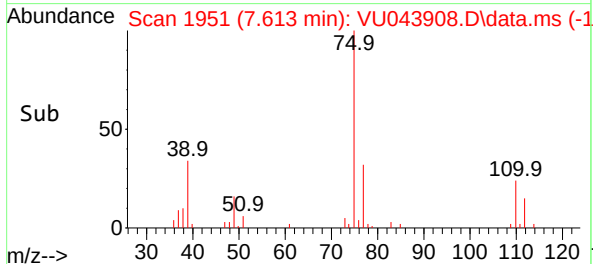
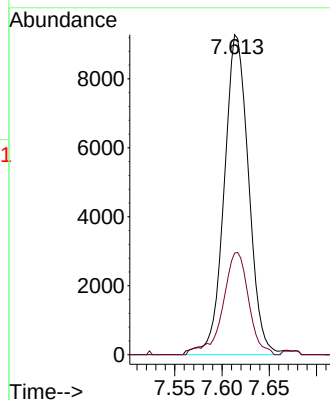
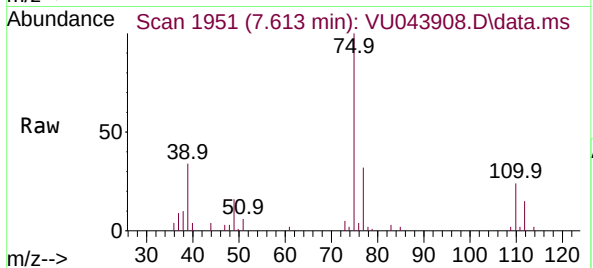


#39

cis-1,3-Dichloropropene
Concen: 0.80 ug/L
RT: 7.613 min Scan# 1951
Delta R.T. -0.003 min
Lab File: VU043908.D
Acq: 24 May 2021 14:10

Instrument :
MSVOA_U
ClientSampled :
VSTD001132

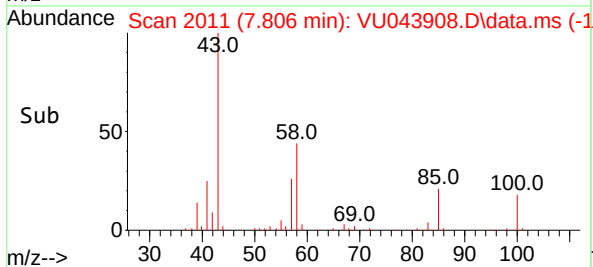
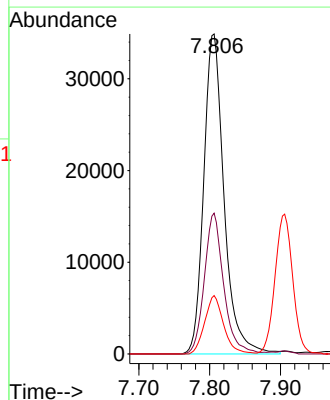
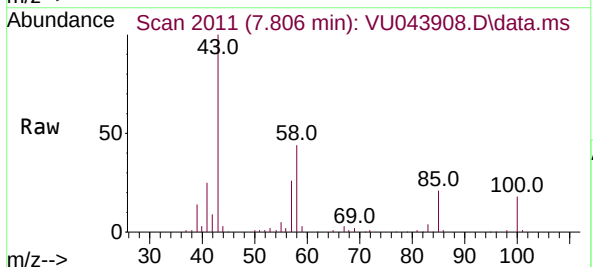
Tgt Ion: 75 Resp: 16709
Ion Ratio Lower Upper
75 100
77 31.8 22.3 41.3

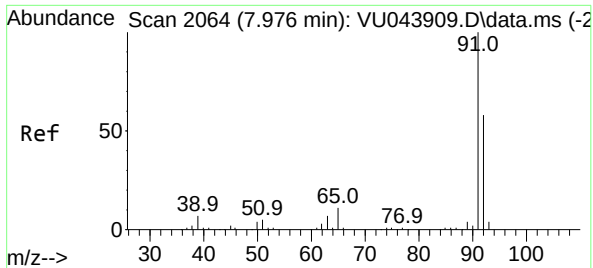


#40

4-Methyl-2-pentanone
Concen: 6.99 ug/L
RT: 7.806 min Scan# 2011
Delta R.T. 0.000 min
Lab File: VU043908.D
Acq: 24 May 2021 14:10

Tgt Ion: 43 Resp: 69479
Ion Ratio Lower Upper
43 100
58 41.9 35.2 52.8
100 17.0 14.2 21.2

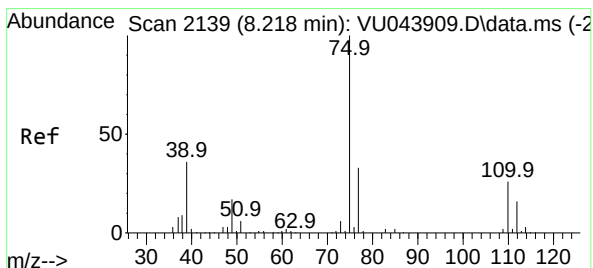
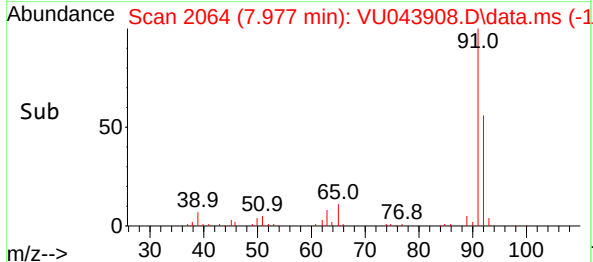
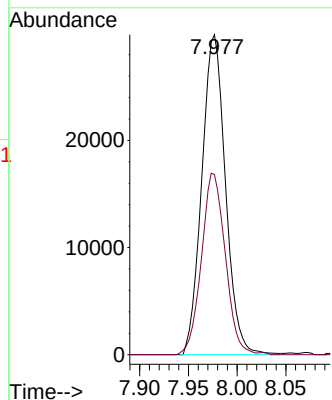
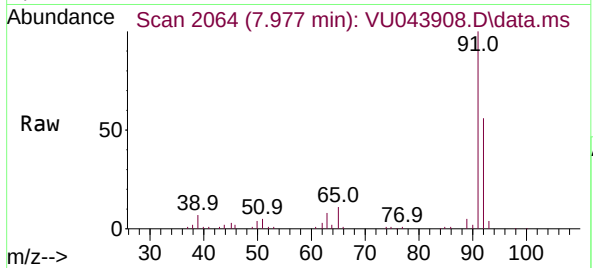




#42
Toluene
Concen: 0.79 ug/L
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043908.D
Acq: 24 May 2021 14:10

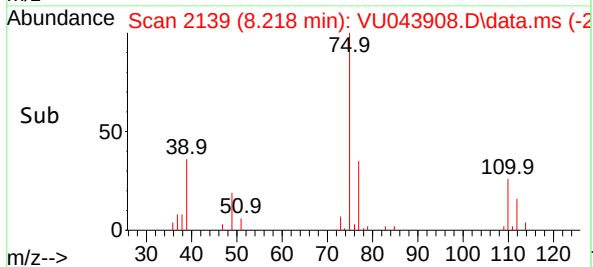
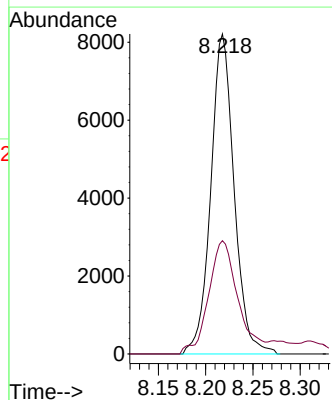
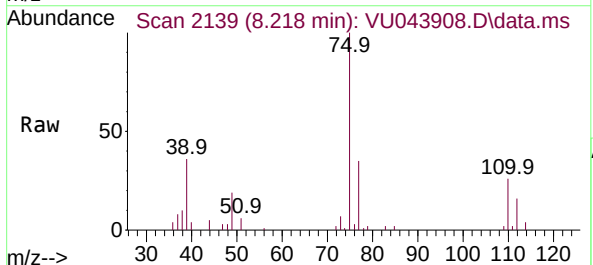
Instrument :
MSVOA_U
ClientSampleId :
VSTD001132

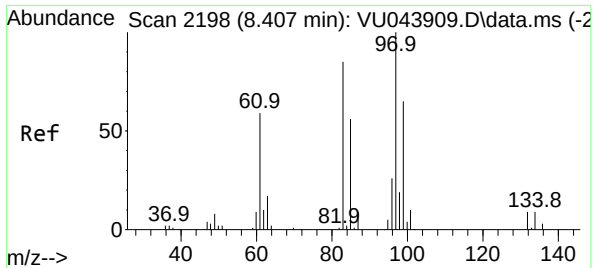
Tgt Ion: 91 Resp: 50562
Ion Ratio Lower Upper
91 100
92 56.3 40.5 75.1



#44
trans-1,3-Dichloropropene
Concen: 0.78 ug/L
RT: 8.218 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VU043908.D
Acq: 24 May 2021 14:10

Tgt Ion: 75 Resp: 14122
Ion Ratio Lower Upper
75 100
77 35.4 23.0 42.6

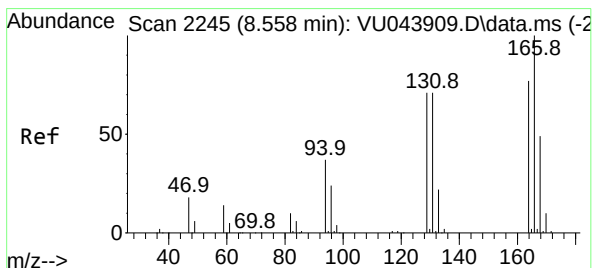
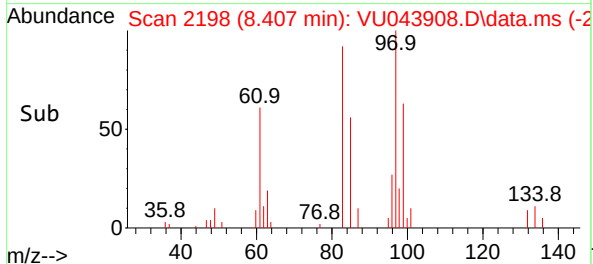
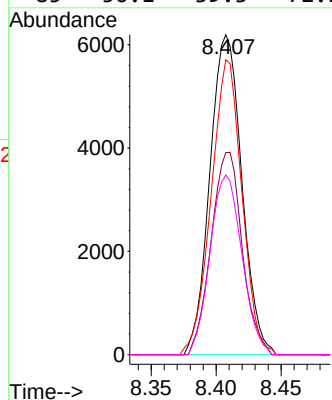
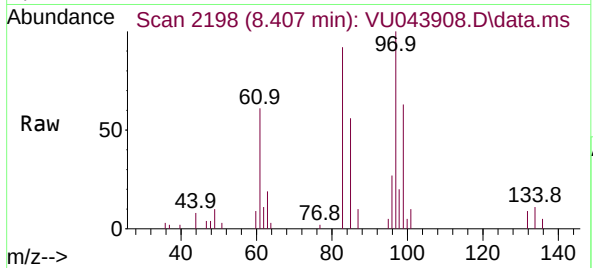




#45
1,1,2-Trichloroethane
Concen: 0.92 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU043908.D
Acq: 24 May 2021 14:10

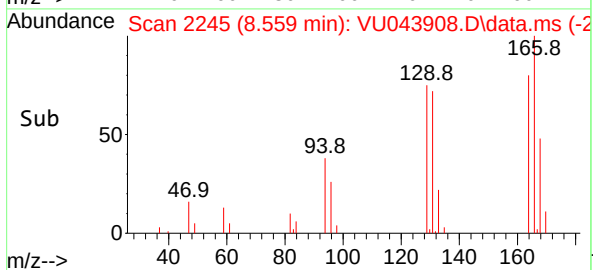
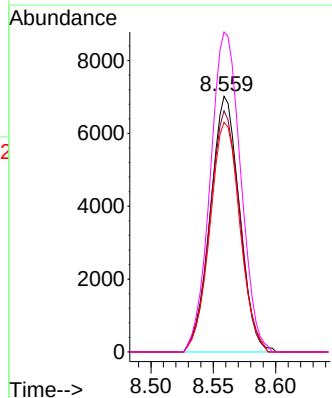
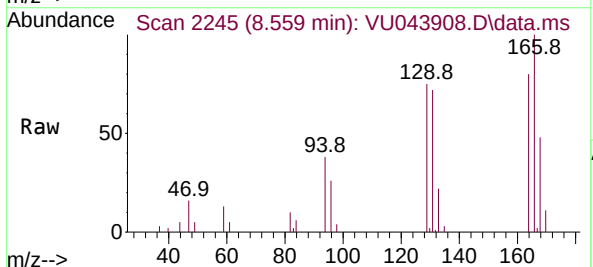
Instrument :
MSVOA_U
ClientSampleId :
VSTD001132

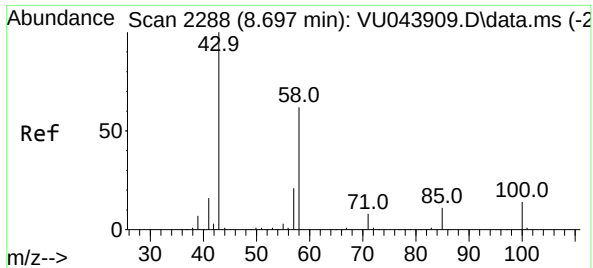
Tgt Ion:	97	Resp:	10600
Ion	Ratio	Lower	Upper
97	100		
99	63.2	45.6	84.6
83	92.1	59.6	110.8
85	56.1	39.3	72.9



#47
Tetrachloroethene
Concen: 0.90 ug/L
RT: 8.559 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU043908.D
Acq: 24 May 2021 14:10

Tgt Ion:	164	Resp:	11474
Ion	Ratio	Lower	Upper
164	100		
129	94.3	64.1	119.1
131	89.8	64.5	119.9
166	125.2	90.8	168.6

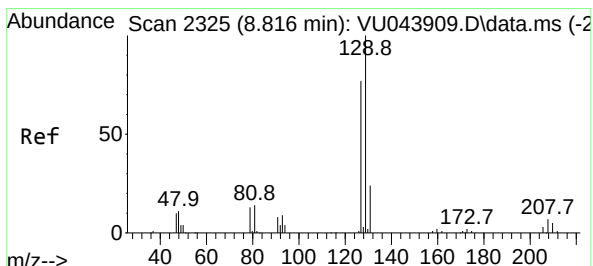
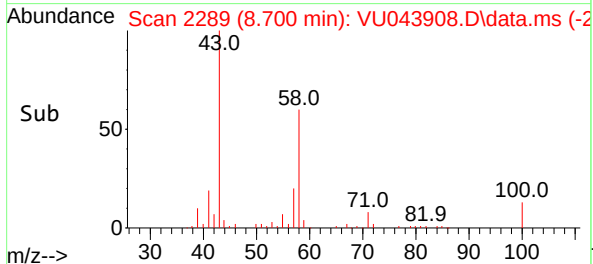
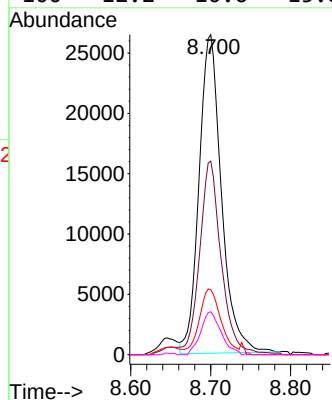
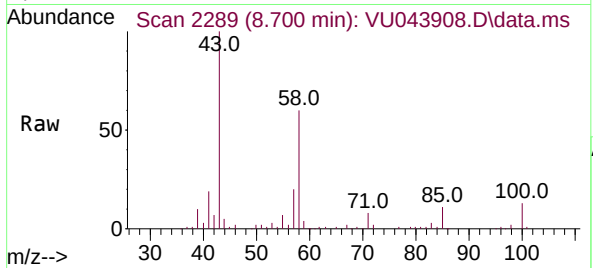




#48
2-Hexanone
Concen: 6.96 ug/L
RT: 8.700 min Scan# 2289
Delta R.T. 0.003 min
Lab File: VU043908.D
Acq: 24 May 2021 14:10

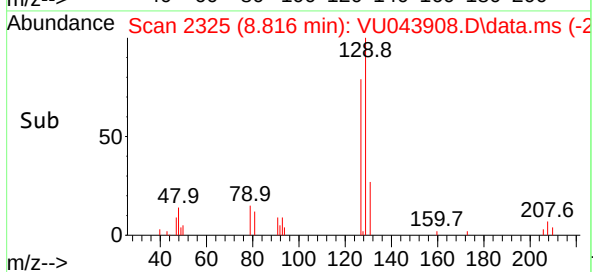
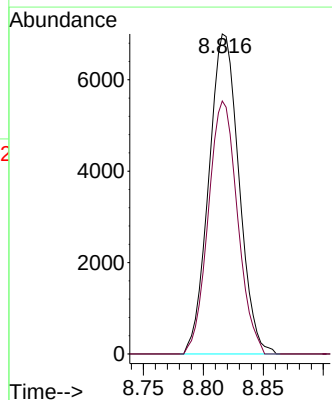
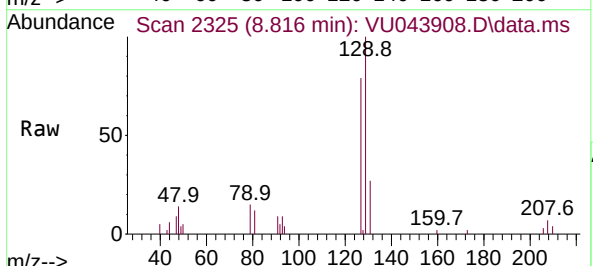
Instrument :
MSVOA_U
ClientSampleId :
VSTD001132

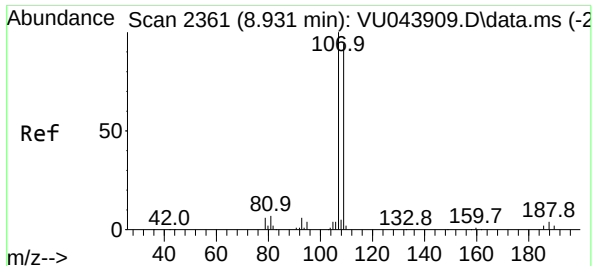
Tgt Ion:	43	Resp:	51572
Ion	Ratio	Lower	Upper
43	100		
58	58.5	49.4	74.0
57	20.1	16.8	25.2
100	12.2	10.6	15.8



#49
Dibromochloromethane
Concen: 0.94 ug/L
RT: 8.816 min Scan# 2325
Delta R.T. 0.000 min
Lab File: VU043908.D
Acq: 24 May 2021 14:10

Tgt Ion:	129	Resp:	12229
Ion	Ratio	Lower	Upper
129	100		
127	79.0	54.1	100.5





#50

1,2-Dibromoethane

Concen: 0.91 ug/L

RT: 8.932 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VU043908.D

Acq: 24 May 2021 14:10

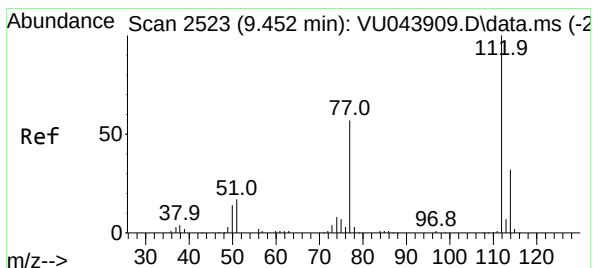
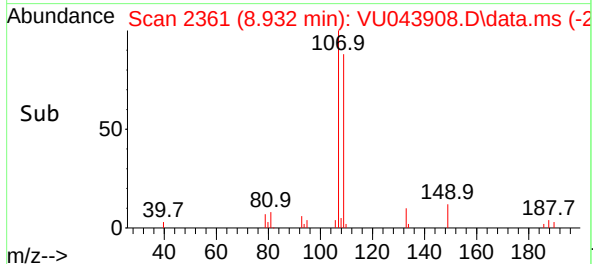
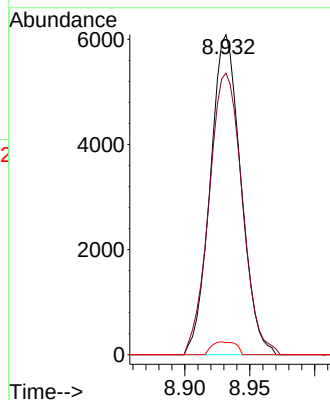
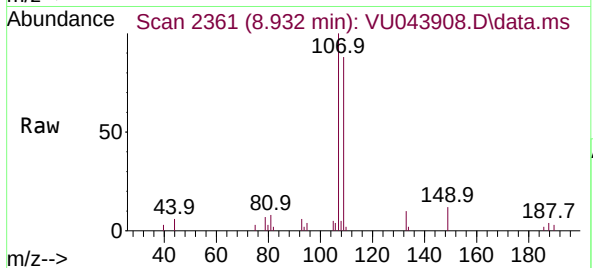
Instrument :

MSVOA_U

ClientSampleId :

VSTD001132

Tgt Ion:	107	Resp:	9939
Ion	Ratio	Lower	Upper
107	100		
109	88.0	65.5	121.6
188	3.8	3.2	4.8



#51

Chlorobenzene

Concen: 0.91 ug/L

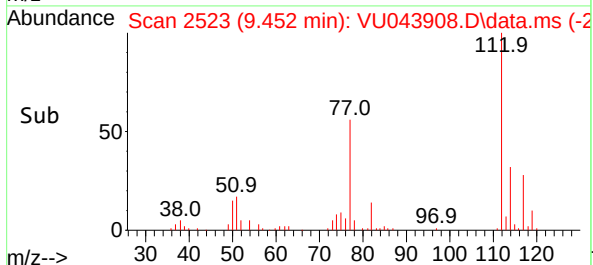
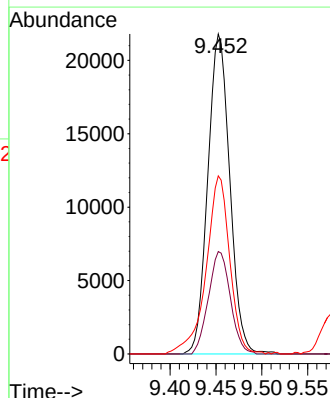
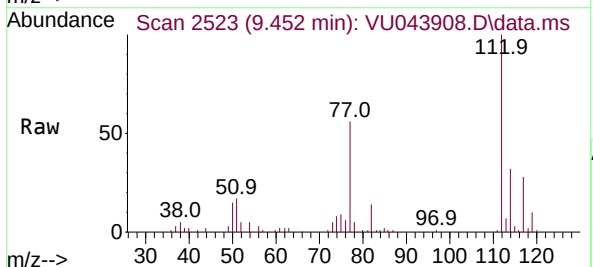
RT: 9.452 min Scan# 2523

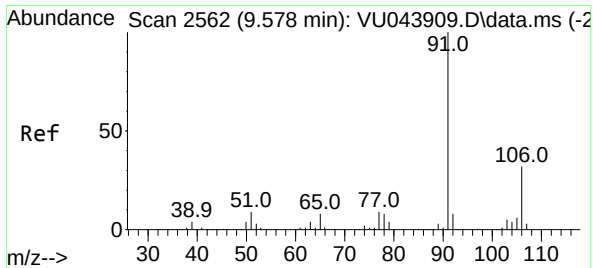
Delta R.T. 0.000 min

Lab File: VU043908.D

Acq: 24 May 2021 14:10

Tgt Ion:	112	Resp:	36343
Ion	Ratio	Lower	Upper
112	100		
114	32.0	22.7	42.1
77	55.7	45.9	68.9

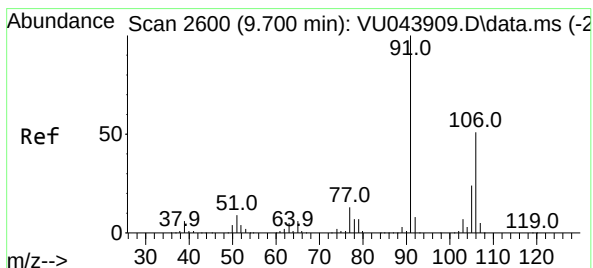
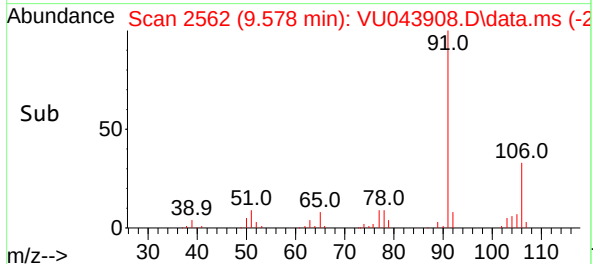
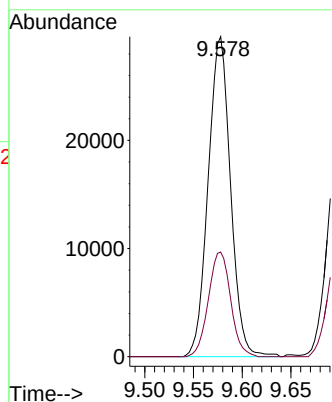
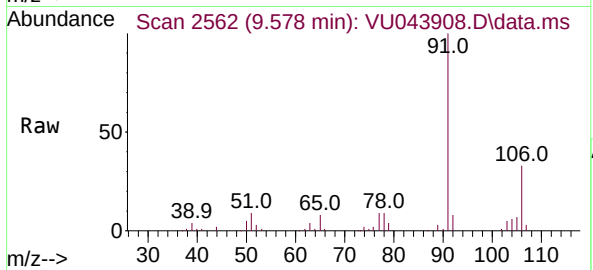




#52
Ethylbenzene
Concen: 0.73 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU043908.D
Acq: 24 May 2021 14:10

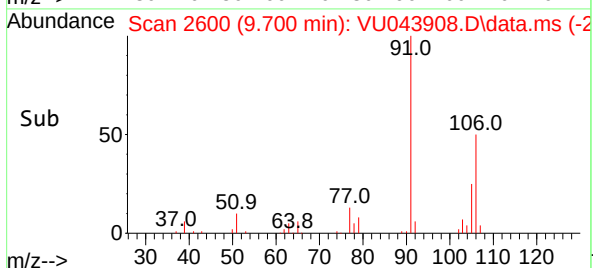
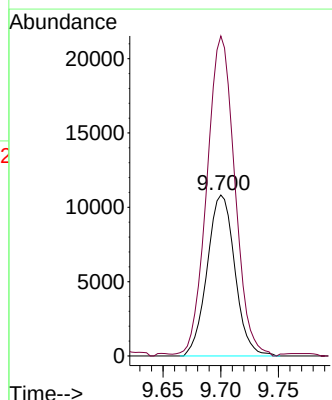
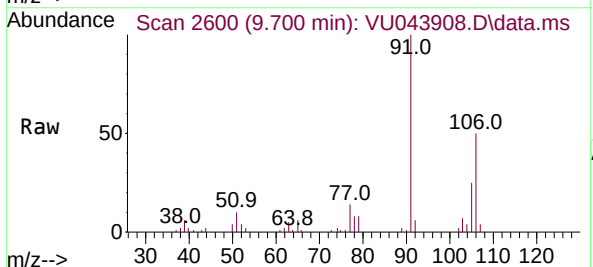
Instrument :
MSVOA_U
ClientSampleId :
VSTD001132

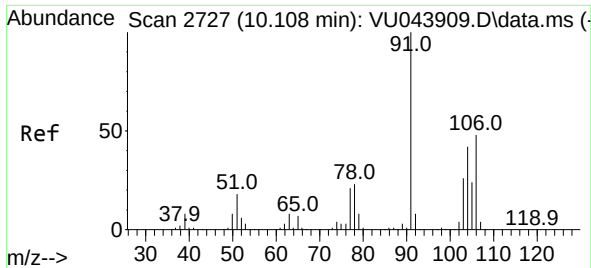
Tgt Ion: 91 Resp: 47230
Ion Ratio Lower Upper
91 100
106 32.7 22.5 41.7



#53
m,p-Xylene
Concen: 0.72 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. 0.000 min
Lab File: VU043908.D
Acq: 24 May 2021 14:10

Tgt Ion: 106 Resp: 18056
Ion Ratio Lower Upper
106 100
91 198.7 137.3 255.1

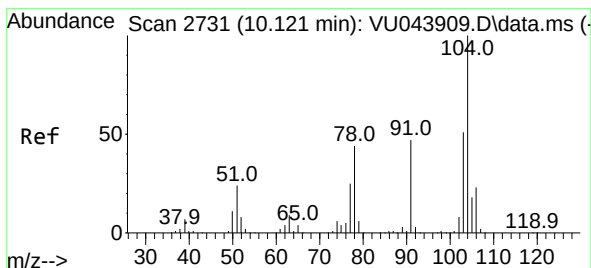
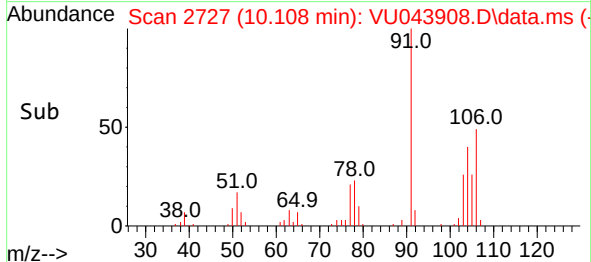
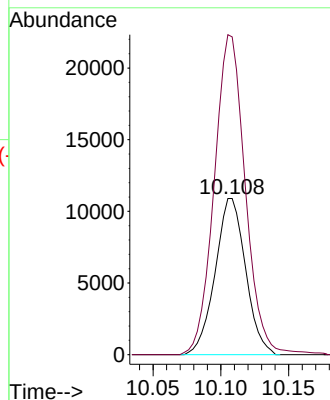
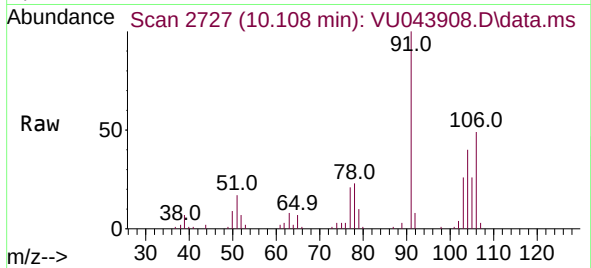




#54
o-Xylene
Concen: 0.72 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU043908.D
Acq: 24 May 2021 14:10

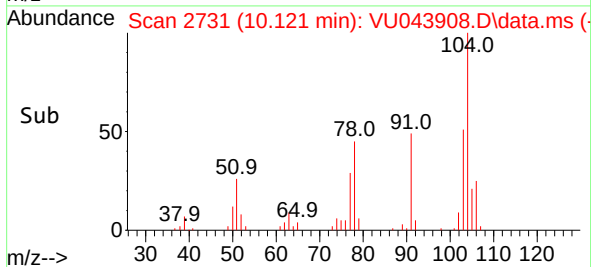
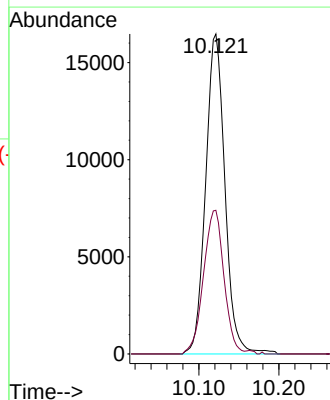
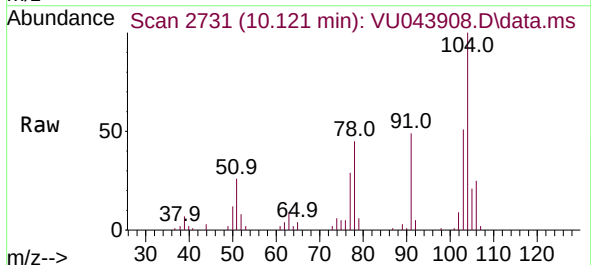
Instrument :
MSVOA_U
ClientSampled :
VSTD001132

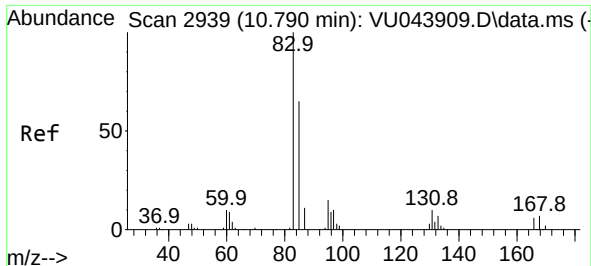
Tgt Ion:106 Resp: 17011
Ion Ratio Lower Upper
106 100
91 203.4 146.9 272.9



#55
Styrene
Concen: 0.69 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU043908.D
Acq: 24 May 2021 14:10

Tgt Ion:104 Resp: 27647
Ion Ratio Lower Upper
104 100
78 44.9 30.5 56.7

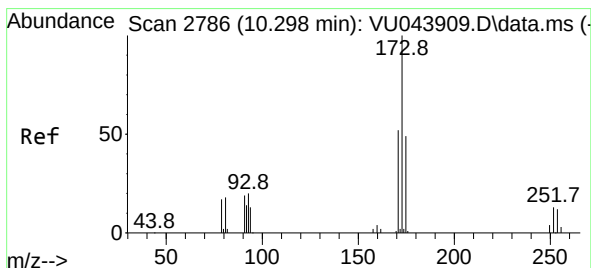
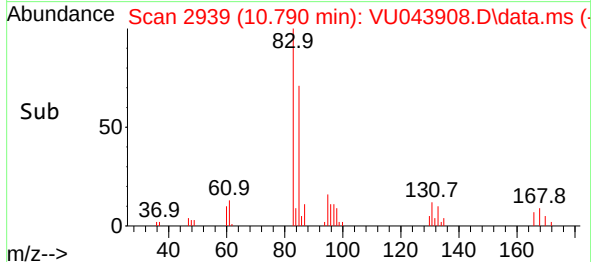
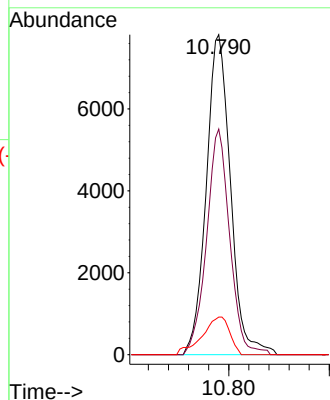
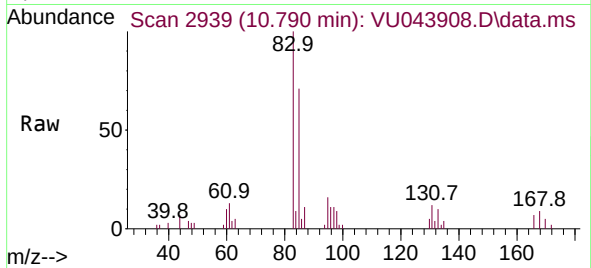




#57
1,1,2,2-Tetrachloroethane
Concen: 0.89 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU043908.D
Acq: 24 May 2021 14:10

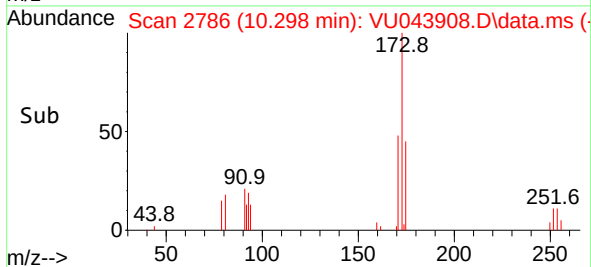
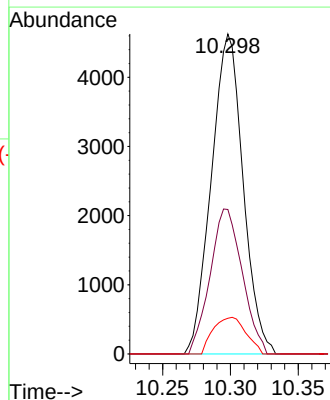
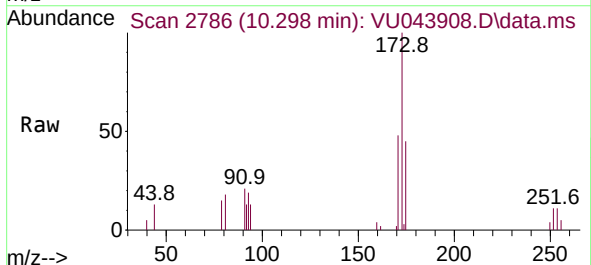
Instrument :
MSVOA_U
ClientSampleId :
VSTD001132

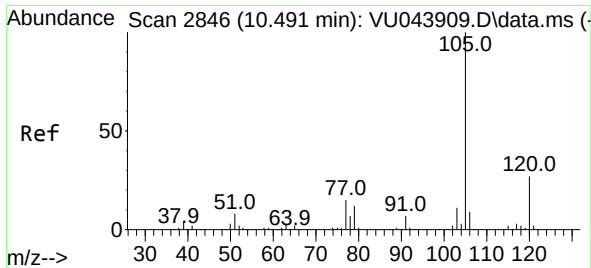
Tgt Ion:	83	Resp:	13076
Ion Ratio	Lower	Upper	
83	100		
85	70.5	45.5	84.5
131	11.8	8.1	12.1



#59
Bromoform
Concen: 1.05 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU043908.D
Acq: 24 May 2021 14:10

Tgt Ion:	173	Resp:	7530
Ion Ratio	Lower	Upper	
173	100		
175	45.9	38.8	58.2
254	11.8	9.3	13.9

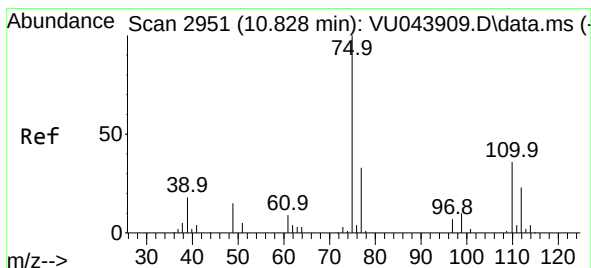
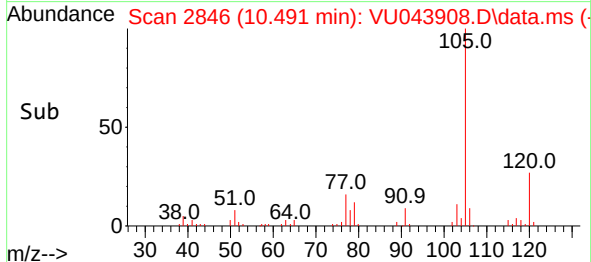
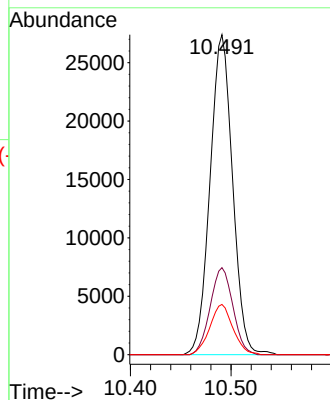
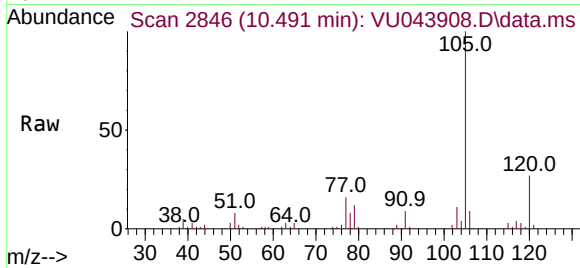




#60
Isopropylbenzene
Concen: 0.75 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU043908.D
Acq: 24 May 2021 14:10

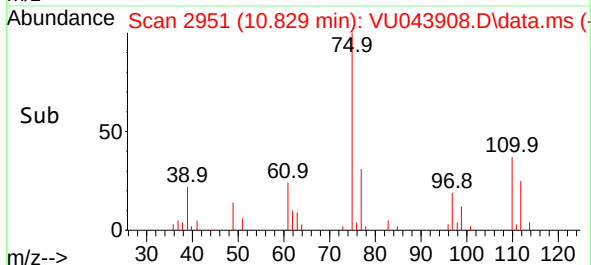
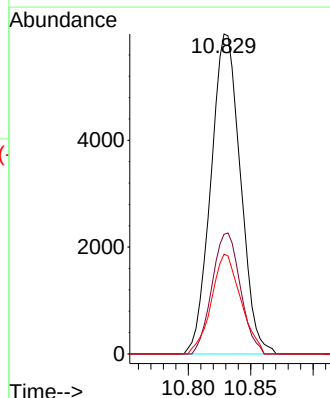
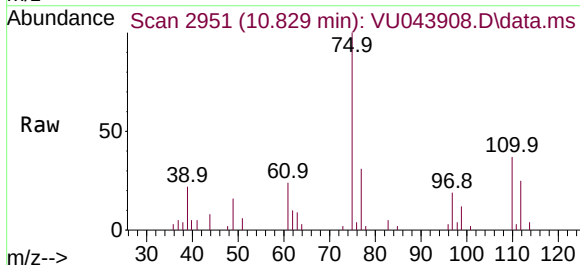
Instrument :
MSVOA_U
ClientSampleId :
VSTD001132

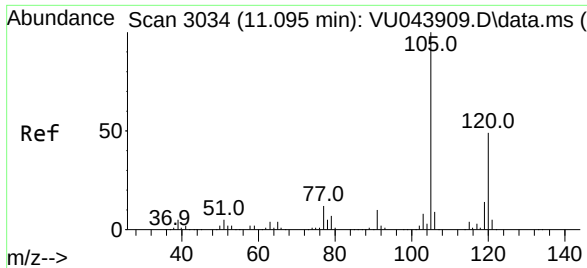
Tgt Ion:	105	Resp:	42608
Ion Ratio	Lower	Upper	
105	100		
120	27.4	21.6	32.4
77	16.2	12.2	18.4



#61
1,2,3-Trichloropropane
Concen: 0.99 ug/L
RT: 10.829 min Scan# 2951
Delta R.T. 0.000 min
Lab File: VU043908.D
Acq: 24 May 2021 14:10

Tgt Ion:	75	Resp:	9879
Ion Ratio	Lower	Upper	
75	100		
110	36.3	29.3	43.9
77	31.0	26.3	39.5

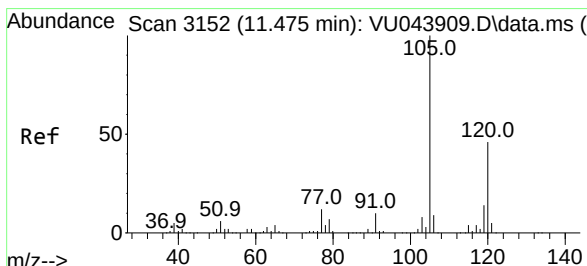
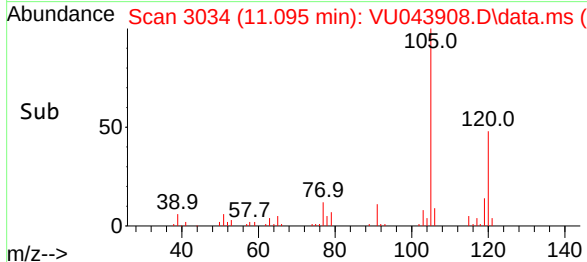
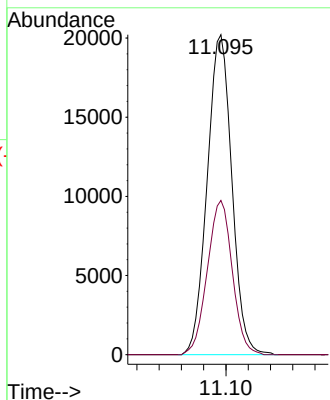
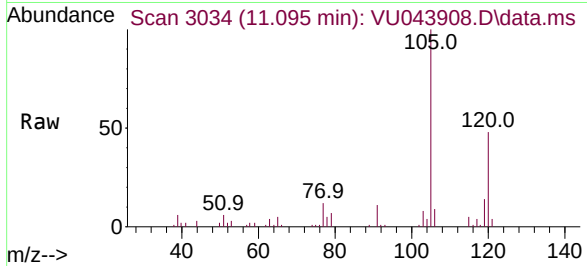




#62
1,3,5-Trimethylbenzene
Concen: 0.68 ug/L
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU043908.D
Acq: 24 May 2021 14:10

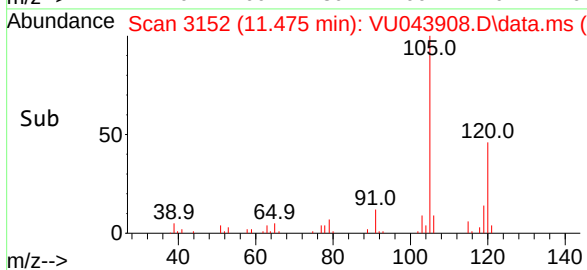
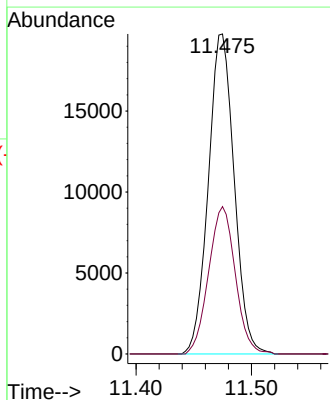
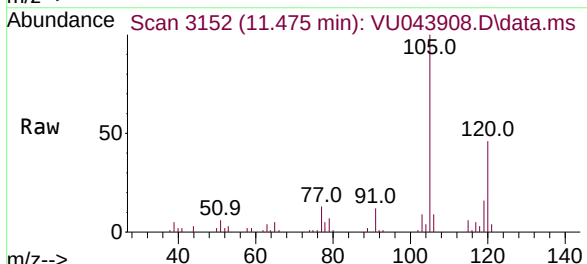
Instrument :
MSVOA_U
ClientSampleId :
VSTD001132

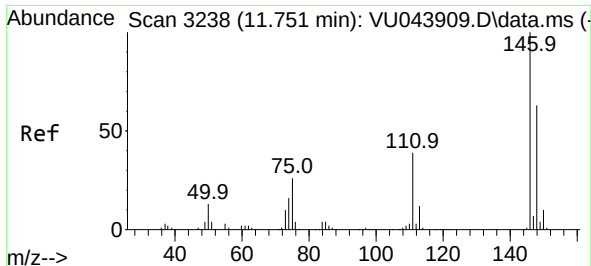
Tgt Ion:105 Resp: 31095
Ion Ratio Lower Upper
105 100
120 48.7 39.4 59.0



#63
1,2,4-Trimethylbenzene
Concen: 0.66 ug/L
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU043908.D
Acq: 24 May 2021 14:10

Tgt Ion:105 Resp: 30715
Ion Ratio Lower Upper
105 100
120 47.5 36.3 54.5

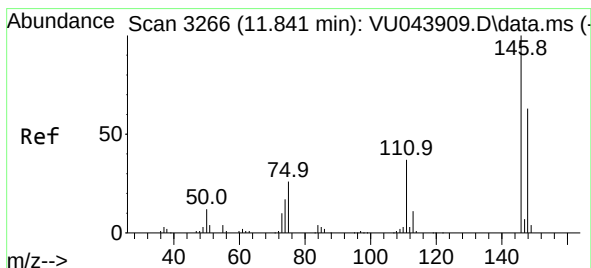
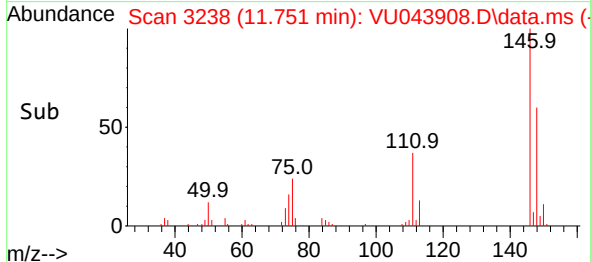
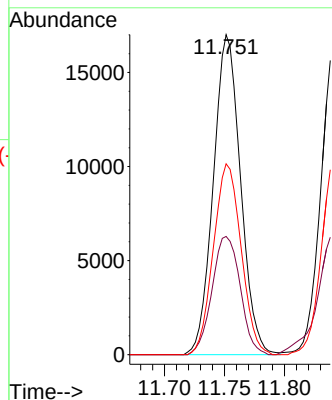
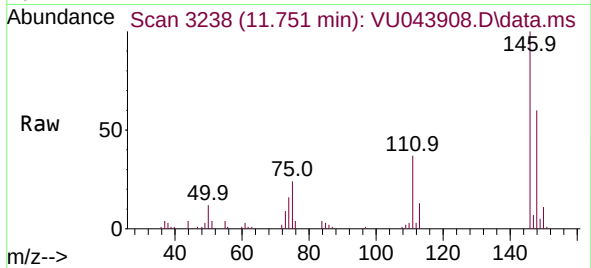




#64
1,3-Dichlorobenzene
Concen: 0.90 ug/L
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU043908.D
Acq: 24 May 2021 14:10

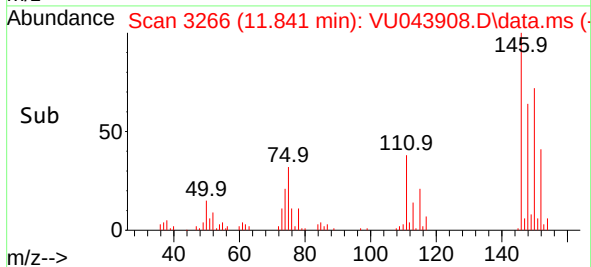
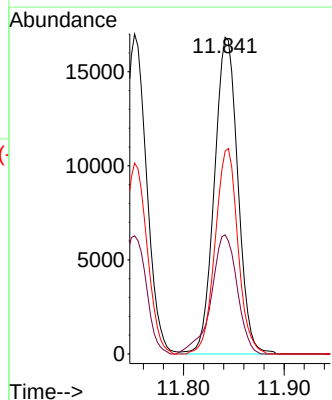
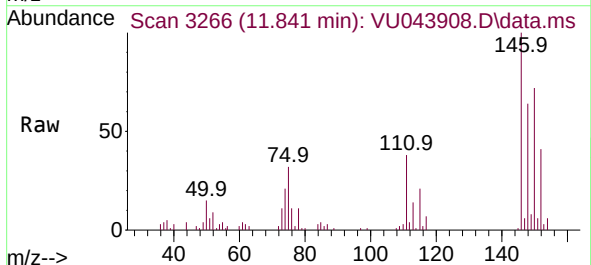
Instrument :
MSVOA_U
ClientSampleId :
VSTD001132

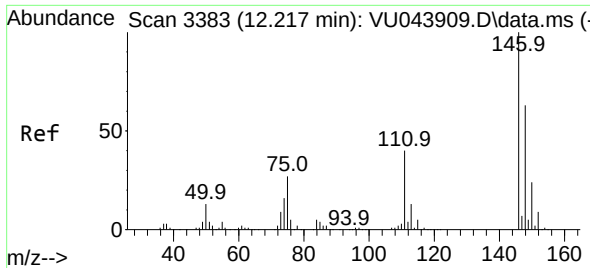
Tgt Ion:146 Resp: 26827
Ion Ratio Lower Upper
146 100
111 37.0 27.4 51.0
148 59.6 44.1 81.9



#65
1,4-Dichlorobenzene
Concen: 0.91 ug/L
RT: 11.841 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU043908.D
Acq: 24 May 2021 14:10

Tgt Ion:146 Resp: 27331
Ion Ratio Lower Upper
146 100
111 37.6 26.2 48.8
148 64.1 44.2 82.0

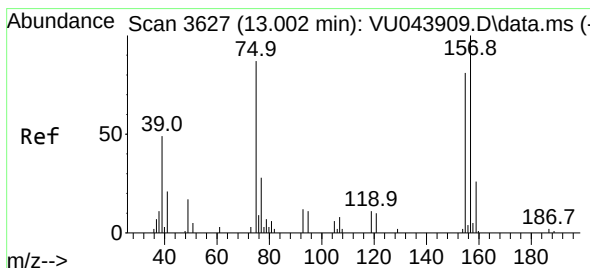
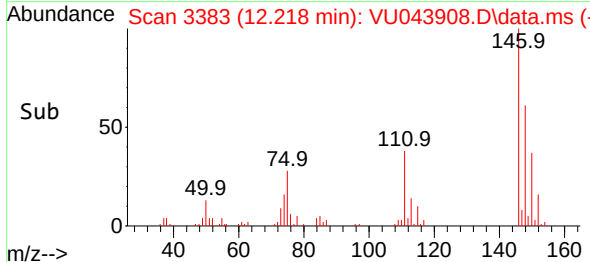
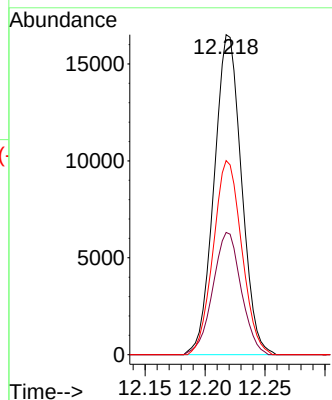
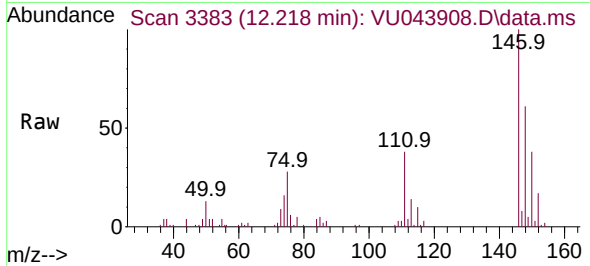




#67
1,2-Dichlorobenzene
Concen: 0.91 ug/L
RT: 12.218 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU043908.D
Acq: 24 May 2021 14:10

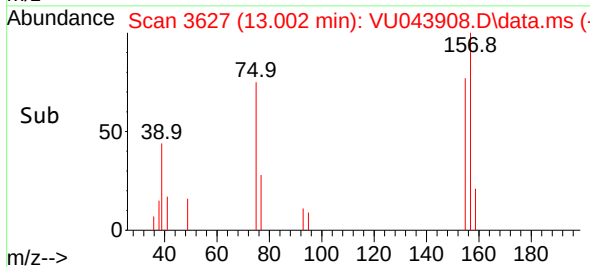
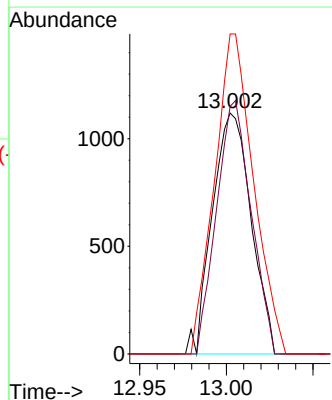
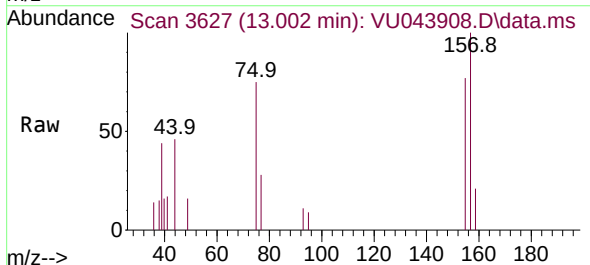
Instrument :
MSVOA_U
ClientSampleId :
VSTD001132

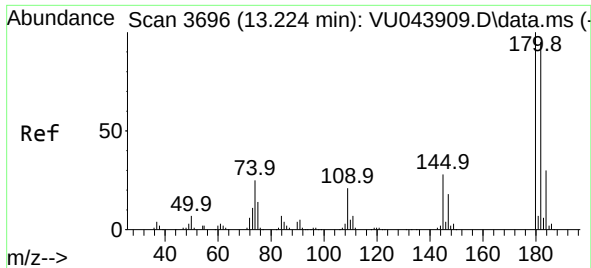
Tgt Ion:	146	Resp:	26204
Ion	Ratio	Lower	Upper
146	100		
111	38.2	32.4	48.6
148	60.6	50.6	76.0



#68
1,2-Dibromo-3-chloropropane
Concen: 0.85 ug/L
RT: 13.002 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VU043908.D
Acq: 24 May 2021 14:10

Tgt Ion:	75	Resp:	1739
Ion	Ratio	Lower	Upper
75	100		
155	102.7	74.9	112.3
157	132.8	92.2	138.4

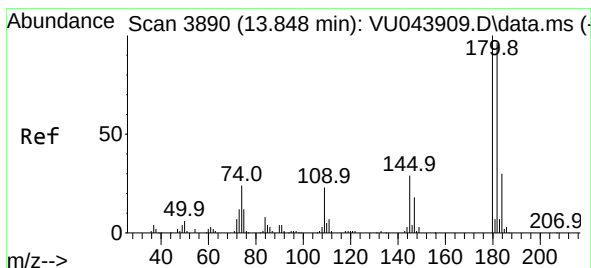
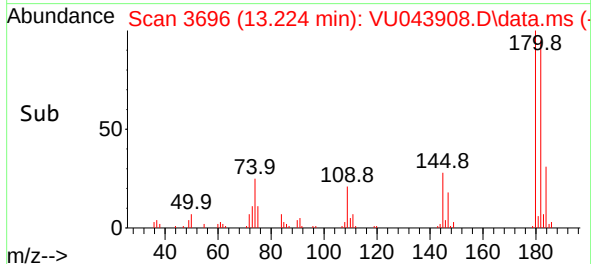
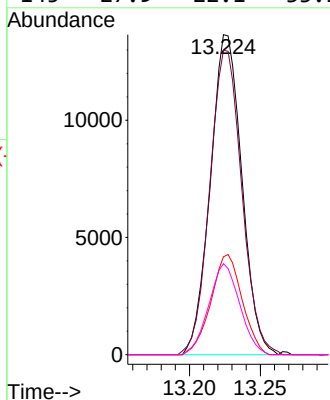
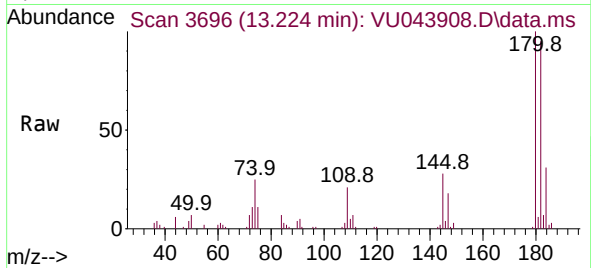




#69
1,3,5-Trichlorobenzene
Concen: 0.89 ug/L
RT: 13.224 min Scan# 3696
Delta R.T. 0.000 min
Lab File: VU043908.D
Acq: 24 May 2021 14:10

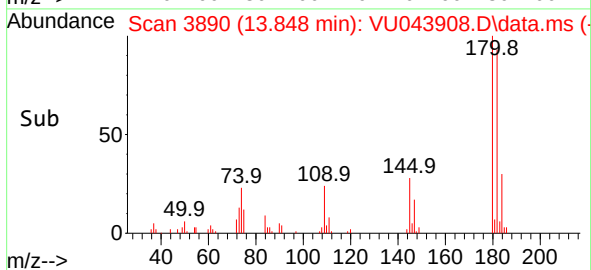
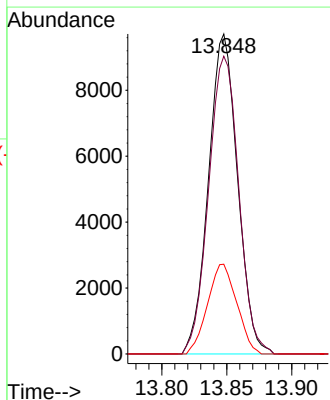
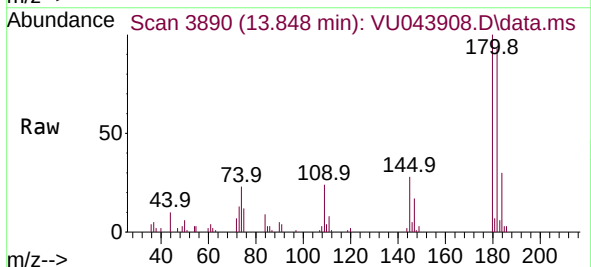
Instrument :
MSVOA_U
ClientSampleId :
VSTD001132

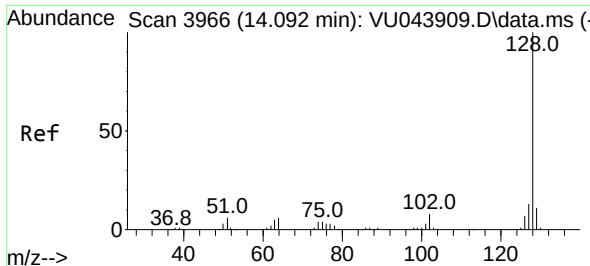
Tgt Ion:	180	Resp:	21068
Ion Ratio	Lower	Upper	
180	100		
182	96.8	76.6	115.0
184	31.0	24.4	36.6
145	27.9	22.1	33.1



#70
1,2,4-trichlorobenzene
Concen: 0.78 ug/L
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU043908.D
Acq: 24 May 2021 14:10

Tgt Ion:	180	Resp:	15101
Ion Ratio	Lower	Upper	
180	100		
182	96.3	76.4	114.6
145	28.2	23.2	34.8

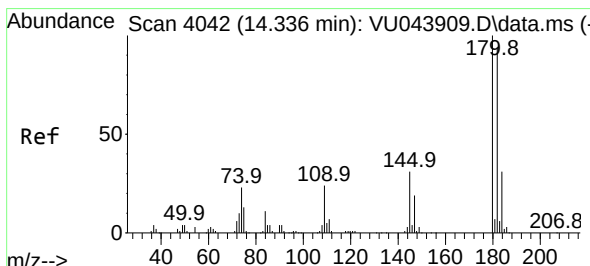
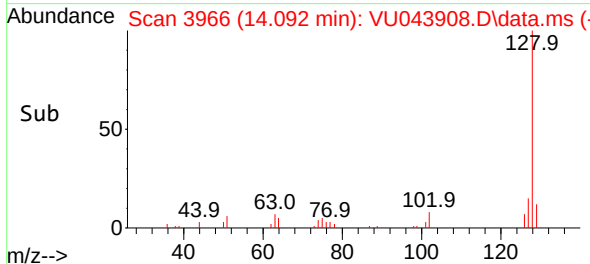
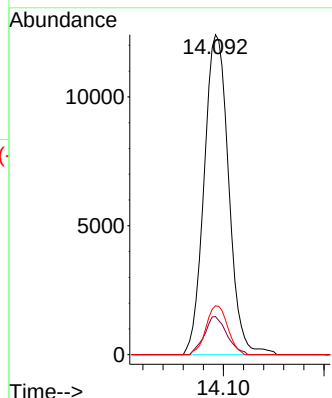
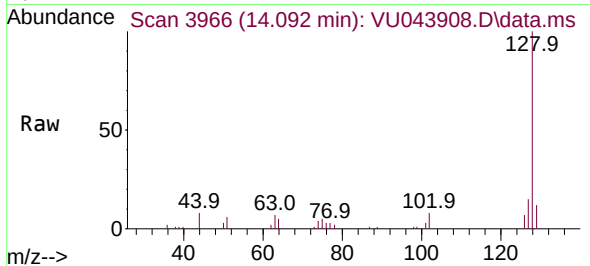




#71
Naphthalene
Concen: 0.63 ug/L
RT: 14.092 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VU043908.D
Acq: 24 May 2021 14:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD001132

Tgt Ion:	128	Resp:	21037
Ion Ratio	Lower	Upper	
128	100		
129	10.9	8.9	13.3
127	13.5	10.7	16.1



#72
1,2,3-Trichlorobenzene
Concen: 0.77 ug/L
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU043908.D
Acq: 24 May 2021 14:10

Tgt Ion:	180	Resp:	14210
Ion Ratio	Lower	Upper	
180	100		
182	96.4	75.0	112.4
145	28.7	24.1	36.1

