

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060122\
 Data File : VU048787.D
 Acq On : 01 Jun 2022 18:06
 Operator : SY/MD
 Sample : VU0601WBSD01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0601WBSD01

Quant Time: Jun 02 05:06:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 27 06:42:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.375	168	284680	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	473818	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	442047	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	233671	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	214442	50.158	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.320%
35) Dibromofluoromethane	5.292	113	171722	50.800	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.600%
50) Toluene-d8	7.899	98	619420	51.119	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.240%
62) 4-Bromofluorobenzene	10.632	95	244320	53.314	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.620%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	56945	17.473	ug/l	99
3) Chloromethane	1.523	50	67907	16.186	ug/l	98
4) Vinyl Chloride	1.604	62	73139	18.823	ug/l	99
5) Bromomethane	1.851	94	36669	13.762	ug/l	98
6) Chloroethane	1.932	64	43943	19.064	ug/l	99
7) Trichlorofluoromethane	2.138	101	98629	17.773	ug/l	98
8) Diethyl Ether	2.375	74	40129	19.595	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.581	101	58666	19.313	ug/l	96
10) Methyl Iodide	2.719	142	48229	13.051	ug/l	96
11) Tert butyl alcohol	3.173	59	101114	93.285	ug/l #	42
12) 1,1-Dichloroethene	2.578	96	58287	20.117	ug/l	95
13) Acrolein	2.485	56	16256	41.716	ug/l	91
14) Allyl chloride	2.922	41	114482	20.400	ug/l	96
15) Acrylonitrile	3.311	53	254399	108.217	ug/l	97
16) Acetone	2.623	43	208798	95.830	ug/l	99
17) Carbon Disulfide	2.793	76	143045	16.912	ug/l	100
18) Methyl Acetate	2.948	43	117027	21.392	ug/l	98
19) Methyl tert-butyl Ether	3.363	73	229498	20.875	ug/l	97
20) Methylene Chloride	3.044	84	73346	19.796	ug/l	98
21) trans-1,2-Dichloroethene	3.353	96	62729	18.926	ug/l	96
22) Diisopropyl ether	3.993	45	231792	22.391	ug/l	99
23) Vinyl Acetate	3.954	43	974956	108.703	ug/l	99
24) 1,1-Dichloroethane	3.867	63	132350	20.357	ug/l	99
25) 2-Butanone	4.697	43	343870	109.860	ug/l	98
26) 2,2-Dichloropropane	4.665	77	104473	17.911	ug/l	100
27) cis-1,2-Dichloroethene	4.668	96	78371	20.429	ug/l	95
28) Bromochloromethane	4.973	49	56813	22.278	ug/l	100
29) Tetrahydrofuran	5.047	42	220975	112.078	ug/l	99
30) Chloroform	5.089	83	131140	20.159	ug/l	100
31) Cyclohexane	5.388	56	108293	20.099	ug/l	95
32) 1,1,1-Trichloroethane	5.317	97	109868	18.616	ug/l	99
36) 1,1-Dichloropropene	5.526	75	92498	18.749	ug/l	99
37) Ethyl Acetate	4.803	43	124864	20.020	ug/l	99
38) Carbon Tetrachloride	5.526	117	96204	16.997	ug/l	98
39) Methylcyclohexane	6.764	83	104306	20.164	ug/l	99
40) Benzene	5.774	78	282457	19.393	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.970	41	67464	21.406	ug/l	100
42) 1,2-Dichloroethane	5.793	62	102449	17.969	ug/l	98
43) Isopropyl Acetate	5.909	43	184650	20.398	ug/l	99
44) Trichloroethene	6.542	130	71128	18.955	ug/l	99
45) 1,2-Dichloropropane	6.793	63	78939	21.528	ug/l	99
46) Dibromomethane	6.919	93	53153	19.402	ug/l	98
47) Bromodichloromethane	7.105	83	104917	18.938	ug/l	100
48) Methyl methacrylate	6.957	41	86958	21.398	ug/l	97
49) 1,4-Dioxane	6.964	88	31872	350.847	ug/l	92
51) 4-Methyl-2-Pentanone	7.790	43	651480	110.836	ug/l	100
52) Toluene	7.967	92	177541	20.379	ug/l	99
53) t-1,3-Dichloropropene	8.211	75	114418	19.146	ug/l	98
54) cis-1,3-Dichloropropene	7.607	75	121664	19.646	ug/l	99
55) 1,1,2-Trichloroethane	8.398	97	74949	19.493	ug/l	99
56) Ethyl methacrylate	8.333	69	119533	21.258	ug/l	97
57) 1,3-Dichloropropane	8.575	76	130869	20.223	ug/l	97
58) 2-Chloroethyl Vinyl ether	7.462	63	111593	101.318	ug/l	98
59) 2-Hexanone	8.681	43	503479	104.336	ug/l	99
60) Dibromochloromethane	8.809	129	81520	18.914	ug/l	99
61) 1,2-Dibromoethane	8.922	107	80417	18.991	ug/l	100
64) Tetrachloroethene	8.552	164	55251	17.274	ug/l	95
65) Chlorobenzene	9.446	112	190316	20.356	ug/l	97
66) 1,1,1,2-Tetrachloroethane	9.536	131	70563	19.884	ug/l	98
67) Ethyl Benzene	9.571	91	334368	21.205	ug/l	99
68) m/p-Xylenes	9.693	106	257226	41.708	ug/l	97
69) o-Xylene	10.099	106	125200	20.663	ug/l	97
70) Styrene	10.115	104	215949	21.668	ug/l	98
71) Bromoform	10.292	173	61731	18.814	ug/l #	100
73) Isopropylbenzene	10.484	105	331389	21.967	ug/l	100
74) N-amyl acetate	10.317	43	152706	21.475	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.783	83	134093	21.782	ug/l	99
76) 1,2,3-Trichloropropane	10.825	75	153611	20.389	ug/l	100
77) Bromobenzene	10.780	156	83444	20.596	ug/l	97
78) n-propylbenzene	10.906	91	401520	22.337	ug/l	99
79) 2-Chlorotoluene	10.986	91	242626	21.704	ug/l	99
80) 1,3,5-Trimethylbenzene	11.089	105	289159	22.041	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.546	75	38364	18.489	ug/l	96
82) 4-Chlorotoluene	11.095	91	278417	21.586	ug/l	99
83) tert-Butylbenzene	11.420	119	281837	22.384	ug/l	99
84) 1,2,4-Trimethylbenzene	11.468	105	290910	21.274	ug/l	99
85) sec-Butylbenzene	11.642	105	349954	22.217	ug/l	99
86) p-Isopropyltoluene	11.793	119	298571	22.072	ug/l	99
87) 1,3-Dichlorobenzene	11.745	146	162276	20.429	ug/l	98
88) 1,4-Dichlorobenzene	11.835	146	164972	20.102	ug/l	99
89) n-Butylbenzene	12.208	91	262845	20.749	ug/l	100
90) Hexachloroethane	12.475	117	48874	17.704	ug/l	96
91) 1,2-Dichlorobenzene	12.211	146	162568	20.259	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.996	75	34116	19.247	ug/l	98
93) 1,2,4-Trichlorobenzene	13.841	180	102703	19.504	ug/l	99
94) Hexachlorobutadiene	14.021	225	43386	17.189	ug/l	98
95) Naphthalene	14.086	128	348135	20.501	ug/l	100
96) 1,2,3-Trichlorobenzene	14.330	180	103041	19.757	ug/l	98

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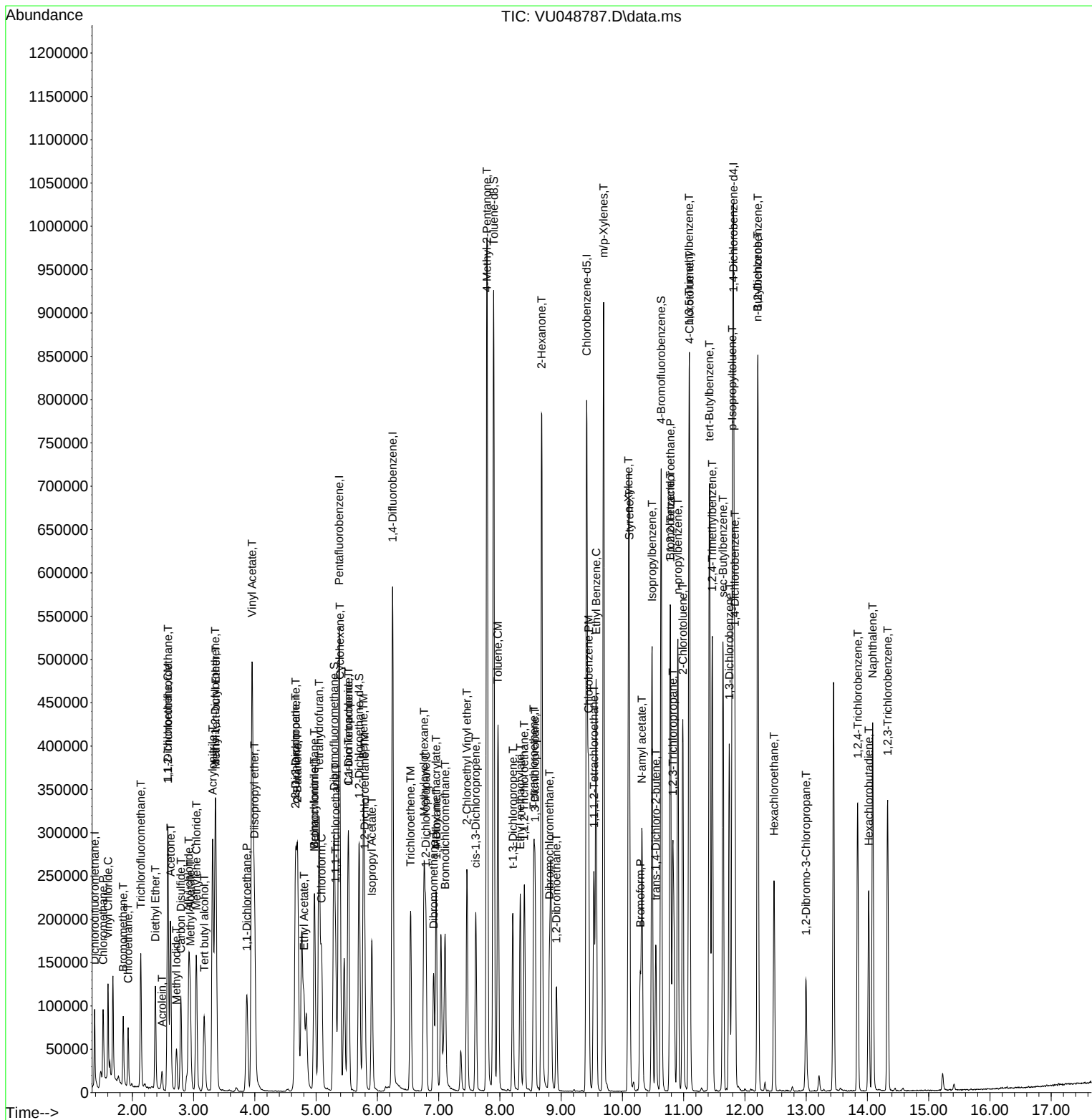
Instrument :
MSVOA_U
ClientSampleId :
VU0601WBSD01

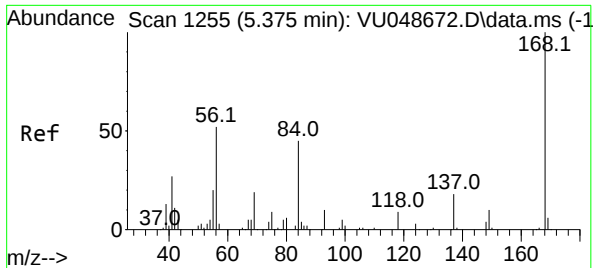
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Quant Title : SW846 8260
QLast Update : Fri May 27 06:42:31 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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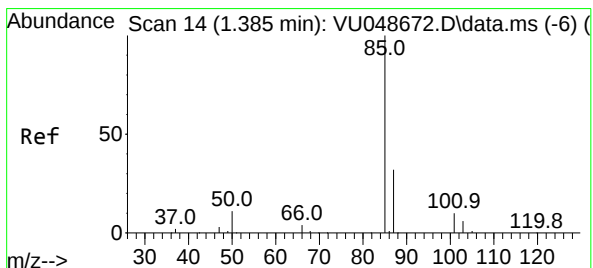
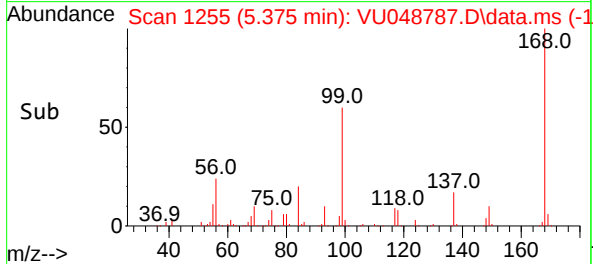
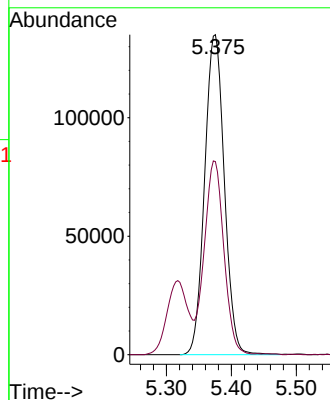
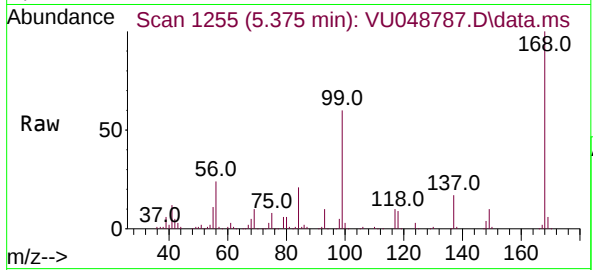




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
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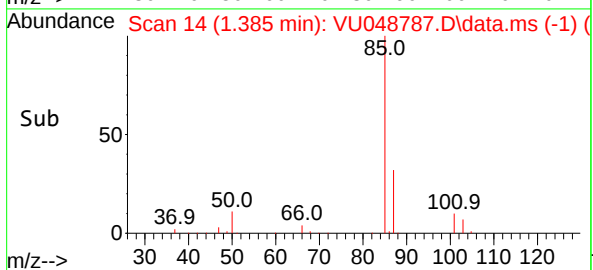
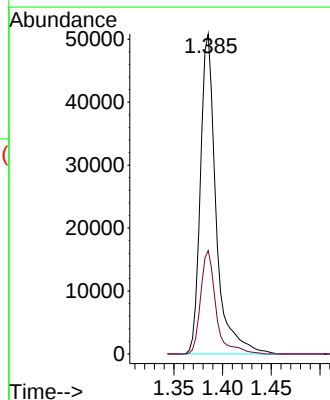
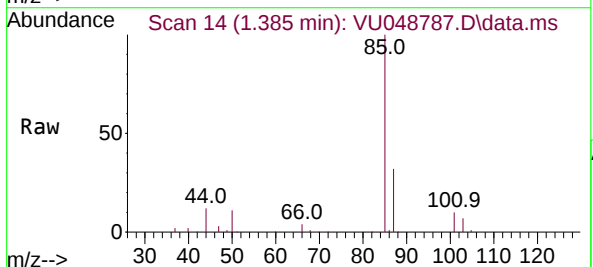
Instrument :
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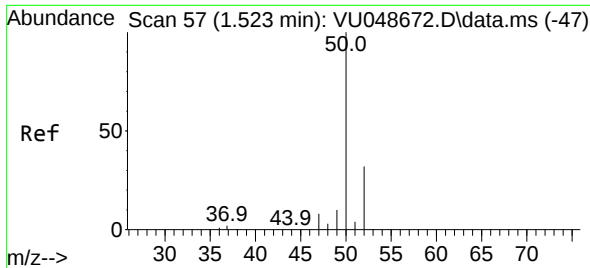
Tgt Ion:168 Resp: 284680
Ion Ratio Lower Upper
168 100
99 60.3 49.3 73.9



#2
Dichlorodifluoromethane
Concen: 17.473 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU048787.D
Acq: 01 Jun 2022 18:06

Tgt Ion: 85 Resp: 56945
Ion Ratio Lower Upper
85 100
87 32.3 16.0 48.0

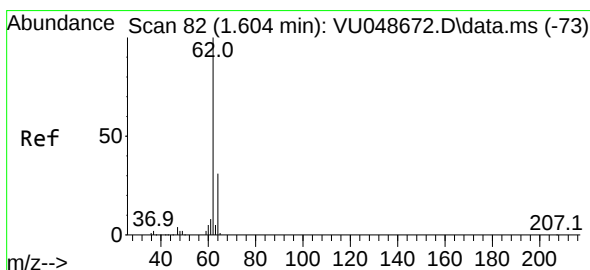
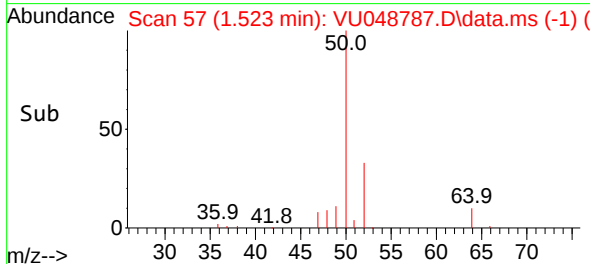
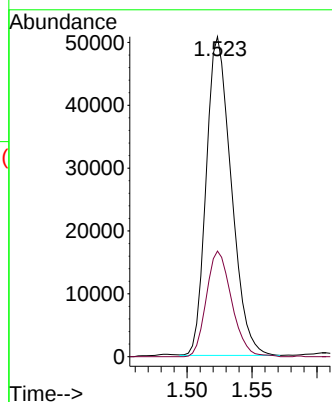
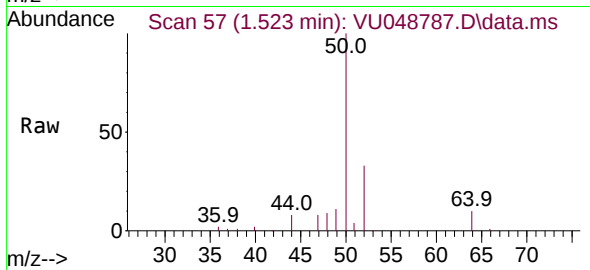




#3
Chloromethane
Concen: 16.186 ug/l
RT: 1.523 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU048787.D
Acq: 01 Jun 2022 18:06

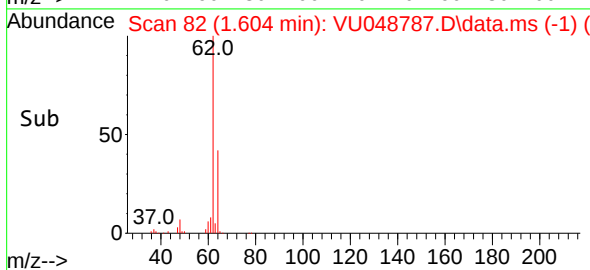
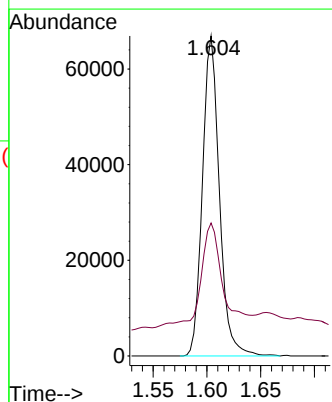
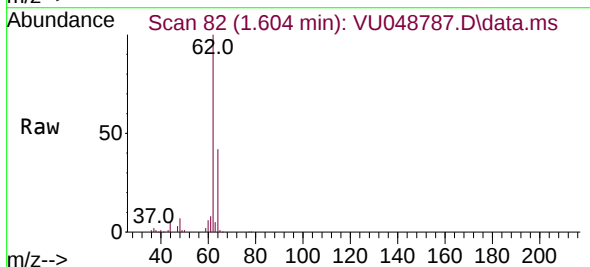
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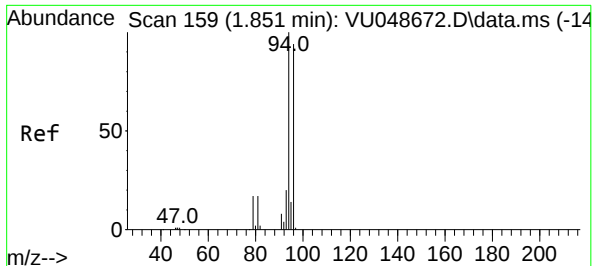
Tgt Ion: 50 Resp: 67907
Ion Ratio Lower Upper
50 100
52 33.1 25.7 38.5



#4
Vinyl Chloride
Concen: 18.823 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU048787.D
Acq: 01 Jun 2022 18:06

Tgt Ion: 62 Resp: 73139
Ion Ratio Lower Upper
62 100
64 30.8 25.2 37.8

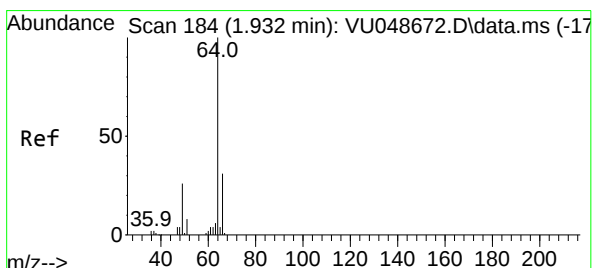
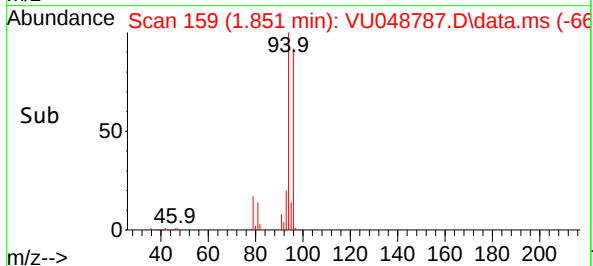
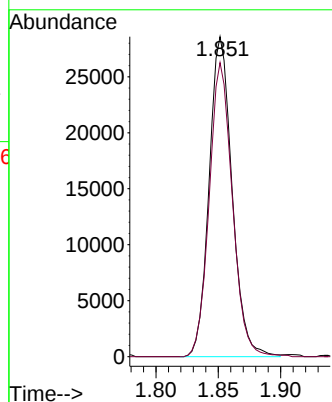
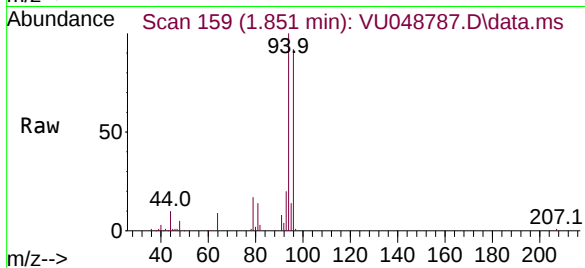




#5
Bromomethane
Concen: 13.762 ug/l
RT: 1.851 min Scan# 159
Delta R.T. 0.000 min
Lab File: VU048787.D
Acq: 01 Jun 2022 18:06

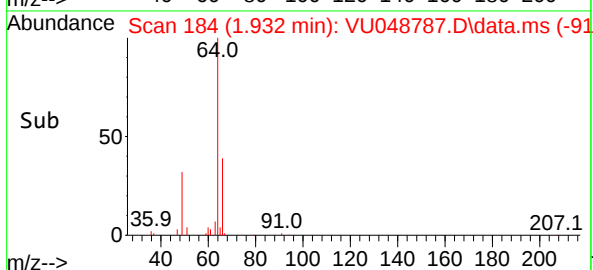
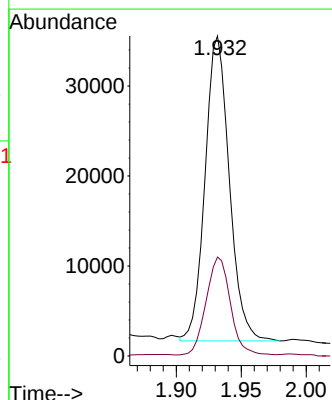
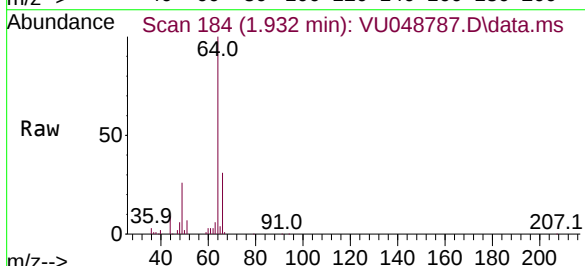
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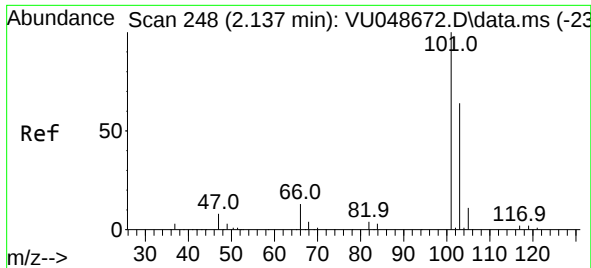
Tgt Ion: 94 Resp: 36669
Ion Ratio Lower Upper
94 100
96 91.9 75.1 112.7



#6
Chloroethane
Concen: 19.064 ug/l
RT: 1.932 min Scan# 184
Delta R.T. -0.000 min
Lab File: VU048787.D
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Tgt Ion: 64 Resp: 43943
Ion Ratio Lower Upper
64 100
66 32.0 25.2 37.8

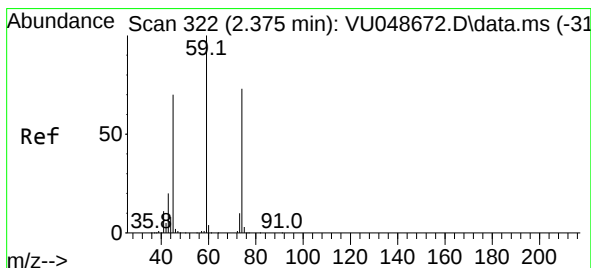
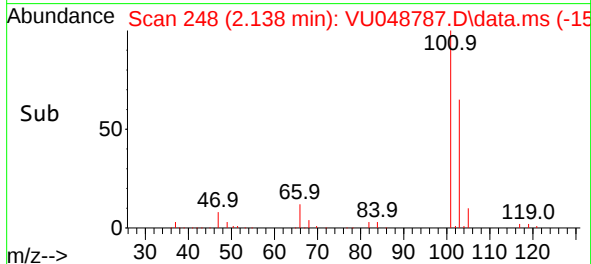
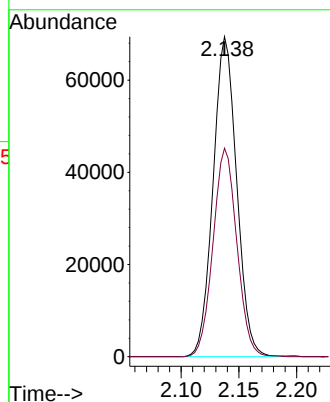
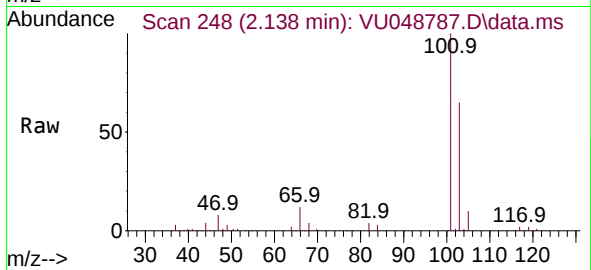




#7
 Trichlorofluoromethane
 Concen: 17.773 ug/l
 RT: 2.138 min Scan# 248
 Delta R.T. 0.000 min
 Lab File: VU048787.D
 Acq: 01 Jun 2022 18:06

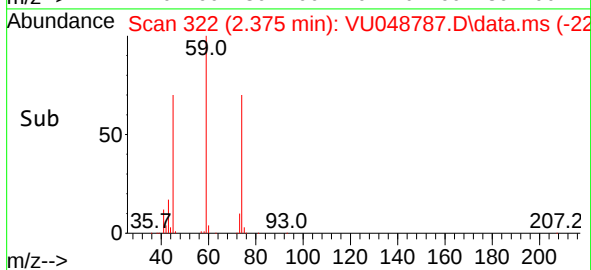
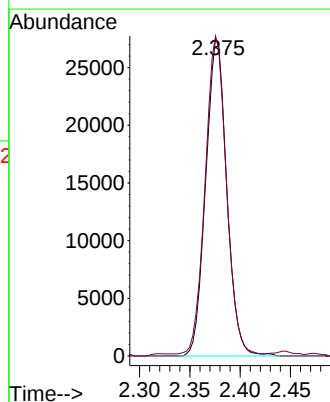
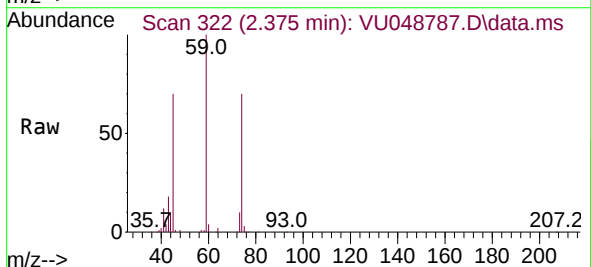
Instrument :
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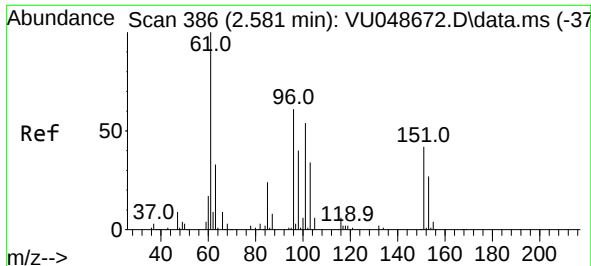
Tgt Ion:101 Resp: 98629
 Ion Ratio Lower Upper
 101 100
 103 65.1 51.0 76.4



#8
 Diethyl Ether
 Concen: 19.595 ug/l
 RT: 2.375 min Scan# 322
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 40129
 Ion Ratio Lower Upper
 74 100
 45 100.2 47.7 143.1

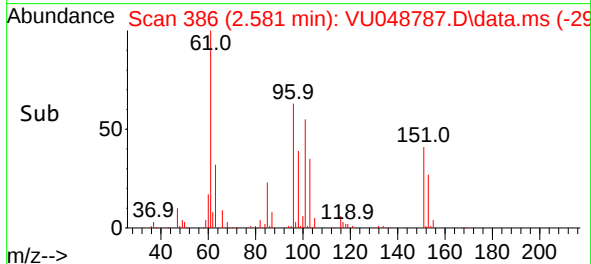
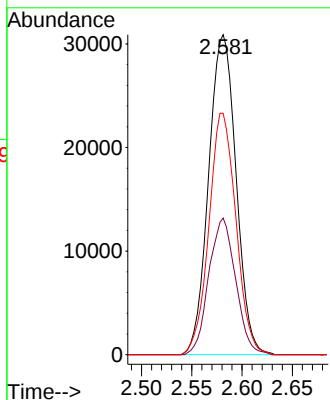
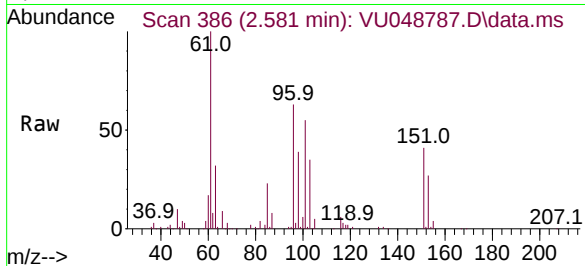




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.313 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU048787.D
Acq: 01 Jun 2022 18:06

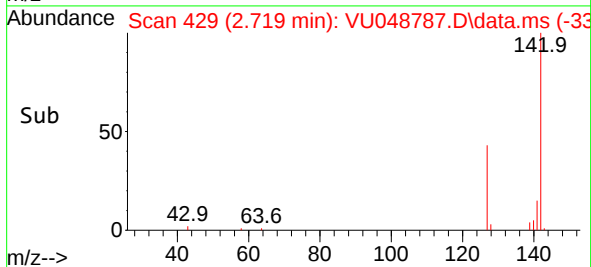
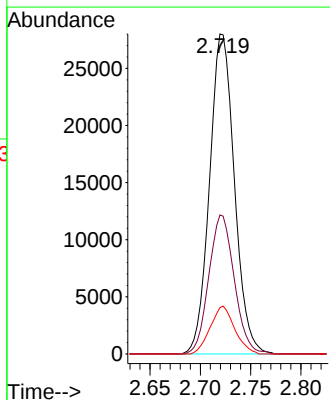
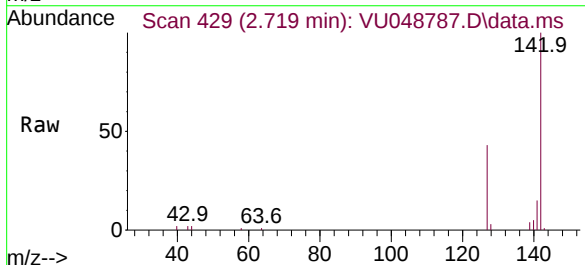
Instrument :
MSVOA_U
ClientSampleId :
VU0601WBSD01

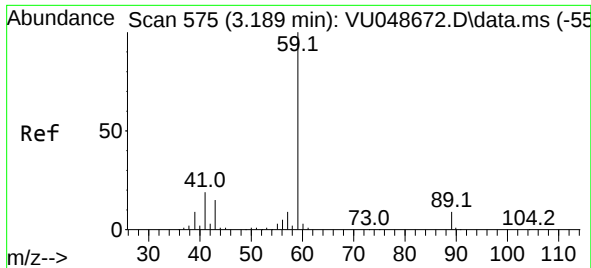
Tgt Ion:101 Resp: 58666
Ion Ratio Lower Upper
101 100
85 41.6 35.4 53.2
151 74.3 62.5 93.7



#10
Methyl Iodide
Concen: 13.051 ug/l
RT: 2.719 min Scan# 429
Delta R.T. -0.004 min
Lab File: VU048787.D
Acq: 01 Jun 2022 18:06

Tgt Ion:142 Resp: 48229
Ion Ratio Lower Upper
142 100
127 44.3 38.4 57.6
141 14.7 11.5 17.3

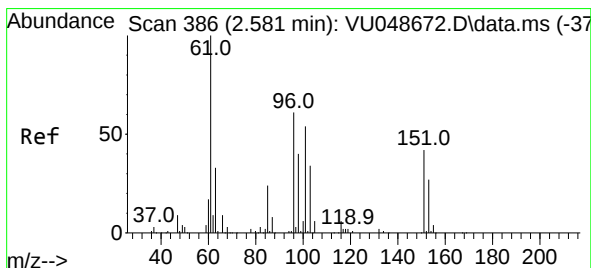
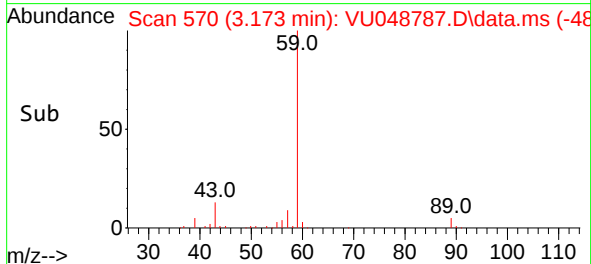
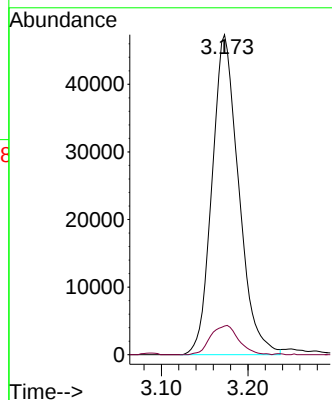
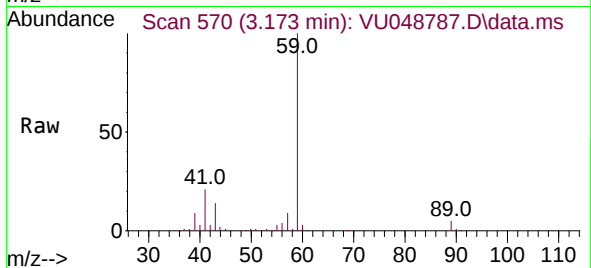




#11
Tert butyl alcohol
Concen: 93.285 ug/l
RT: 3.173 min Scan# 51
Delta R.T. -0.016 min
Lab File: VU048787.D
Acq: 01 Jun 2022 18:06

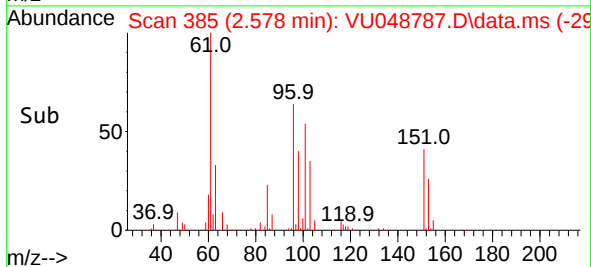
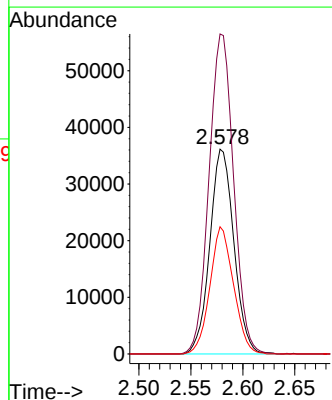
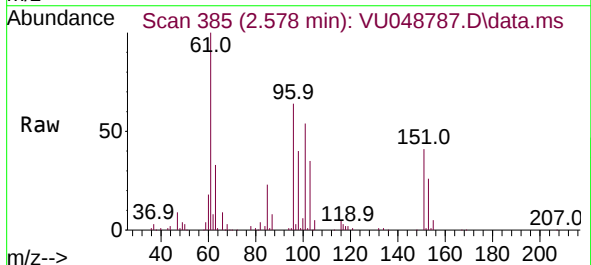
Instrument :
MSVOA_U
ClientSampleId :
VU0601WBSD01

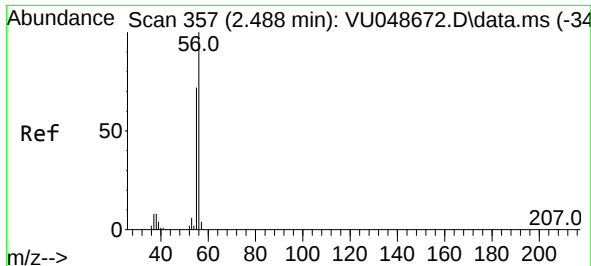
Tgt Ion: 59 Resp: 101114
Ion Ratio Lower Upper
59 100
57 9.7 39.7 59.5#



#12
1,1-Dichloroethene
Concen: 20.117 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.003 min
Lab File: VU048787.D
Acq: 01 Jun 2022 18:06

Tgt Ion: 96 Resp: 58287
Ion Ratio Lower Upper
96 100
61 156.3 131.1 196.7
98 62.1 51.8 77.8

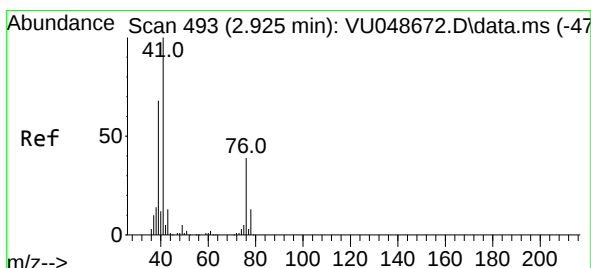
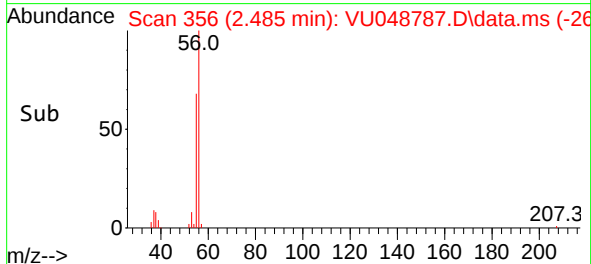
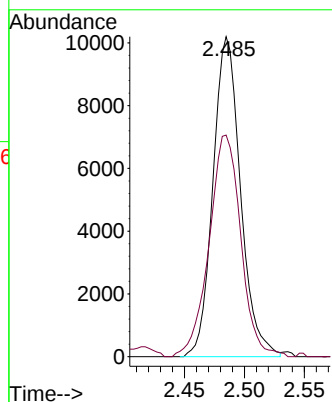
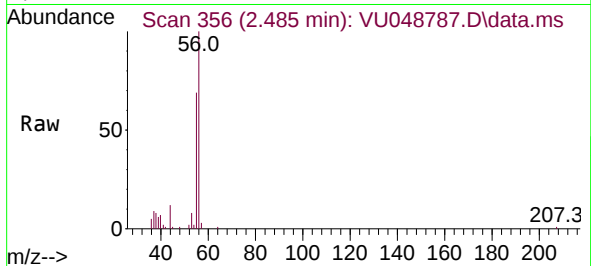




#13
Acrolein
Concen: 41.716 ug/l
RT: 2.485 min Scan# 356
Delta R.T. -0.003 min
Lab File: VU048787.D
Acq: 01 Jun 2022 18:06

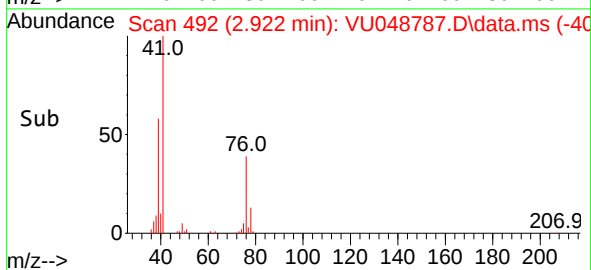
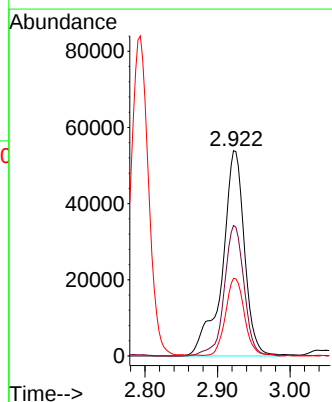
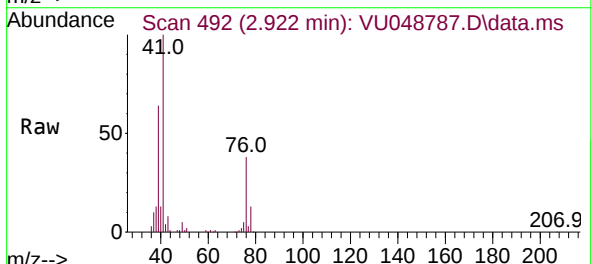
Instrument :
MSVOA_U
ClientSampleId :
VU0601WBSD01

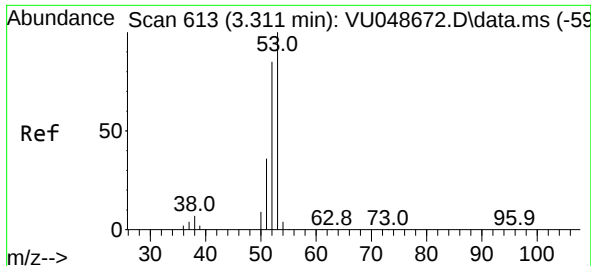
Tgt Ion: 56 Resp: 16256
Ion Ratio Lower Upper
56 100
55 79.8 57.7 86.5



#14
Allyl chloride
Concen: 20.400 ug/l
RT: 2.922 min Scan# 492
Delta R.T. -0.003 min
Lab File: VU048787.D
Acq: 01 Jun 2022 18:06

Tgt Ion: 41 Resp: 114482
Ion Ratio Lower Upper
41 100
39 57.0 48.6 72.8
76 32.5 27.0 40.4

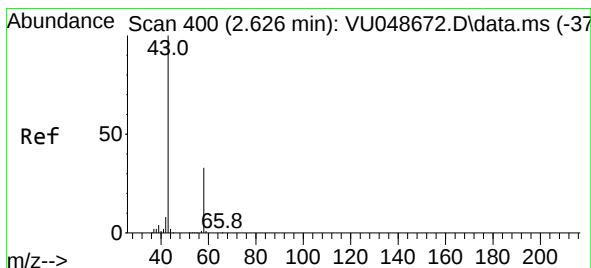
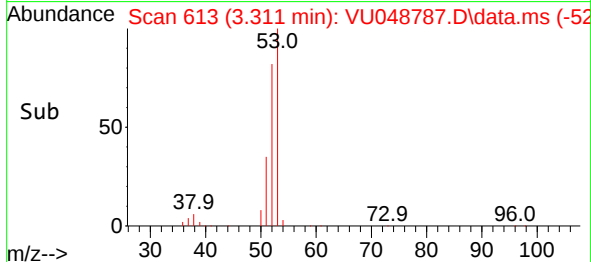
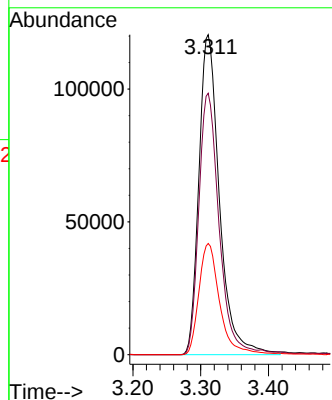
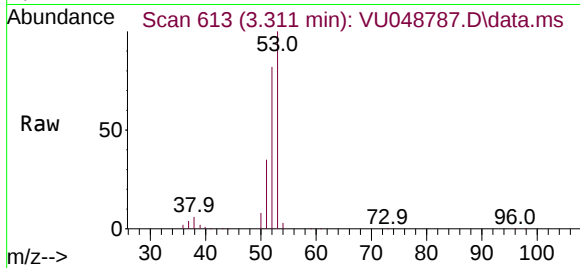




#15
Acrylonitrile
Concen: 108.217 ug/l
RT: 3.311 min Scan# 613
Delta R.T. 0.000 min
Lab File: VU048787.D
Acq: 01 Jun 2022 18:06

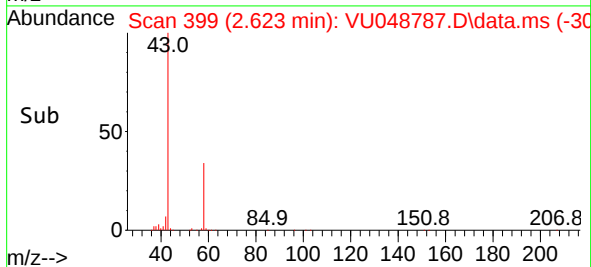
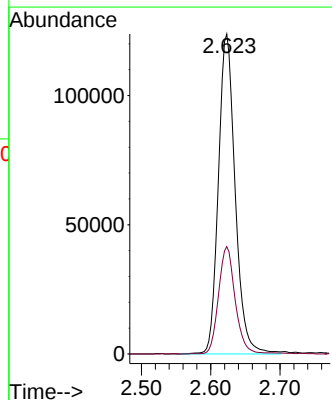
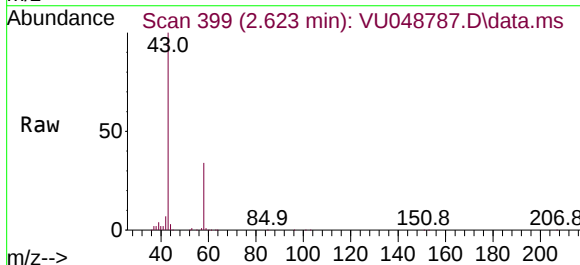
Instrument :
MSVOA_U
ClientSampleId :
VU0601WBSD01

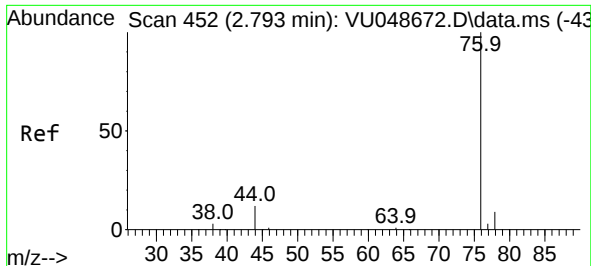
Tgt Ion: 53 Resp: 254399
Ion Ratio Lower Upper
53 100
52 80.0 66.3 99.5
51 35.1 28.6 42.8



#16
Acetone
Concen: 95.830 ug/l
RT: 2.623 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU048787.D
Acq: 01 Jun 2022 18:06

Tgt Ion: 43 Resp: 208798
Ion Ratio Lower Upper
43 100
58 33.5 26.3 39.5

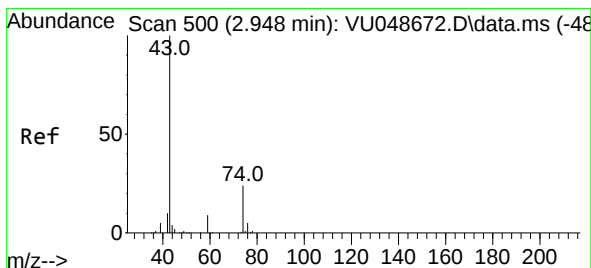
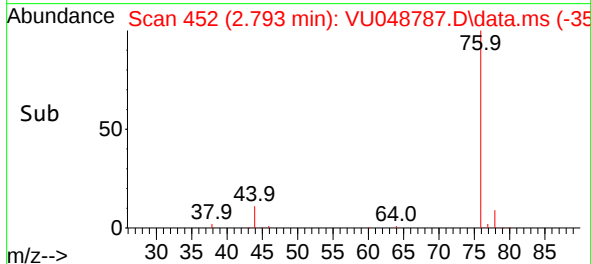
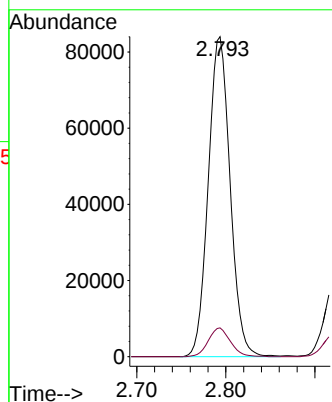
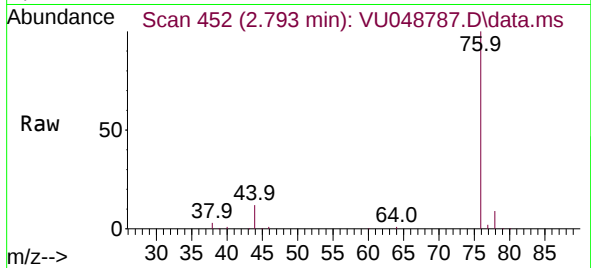




#17
Carbon Disulfide
Concen: 16.912 ug/l
RT: 2.793 min Scan# 452
Delta R.T. 0.000 min
Lab File: VU048787.D
Acq: 01 Jun 2022 18:06

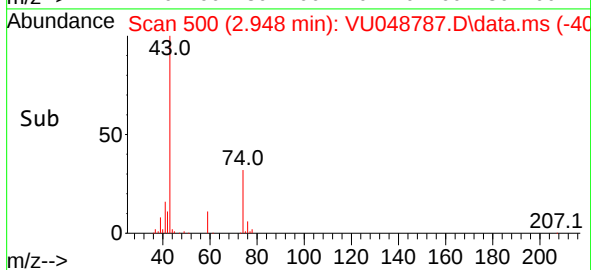
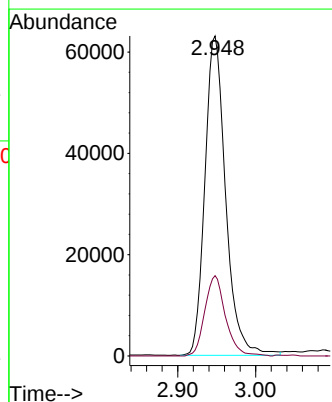
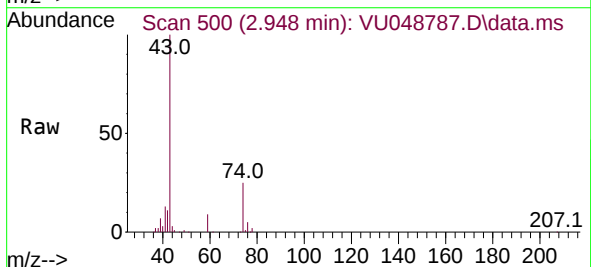
Instrument :
MSVOA_U
ClientSampleId :
VU0601WBSD01

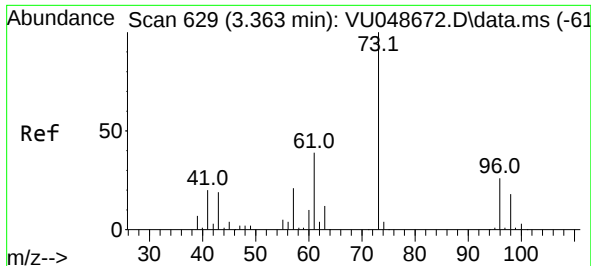
Tgt Ion: 76 Resp: 143045
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9



#18
Methyl Acetate
Concen: 21.392 ug/l
RT: 2.948 min Scan# 500
Delta R.T. 0.000 min
Lab File: VU048787.D
Acq: 01 Jun 2022 18:06

Tgt Ion: 43 Resp: 117027
Ion Ratio Lower Upper
43 100
74 25.0 19.2 28.8





#19

Methyl tert-butyl Ether

Concen: 20.875 ug/l

RT: 3.363 min Scan# 61

Delta R.T. 0.000 min

Lab File: VU048787.D

Acq: 01 Jun 2022 18:06

Instrument :

MSVOA_U

ClientSampleId :

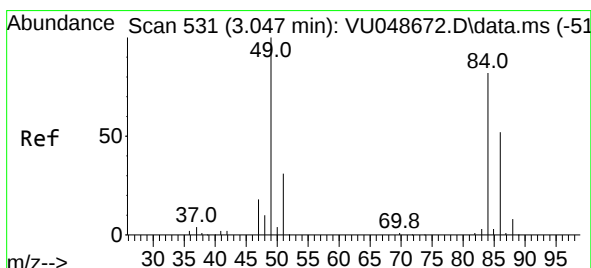
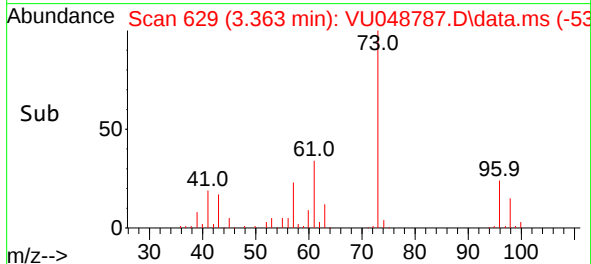
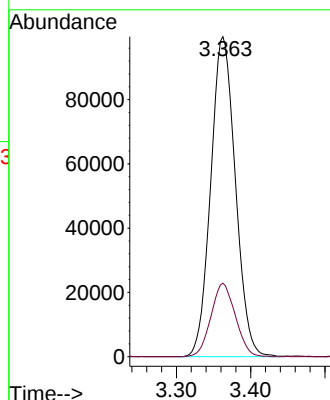
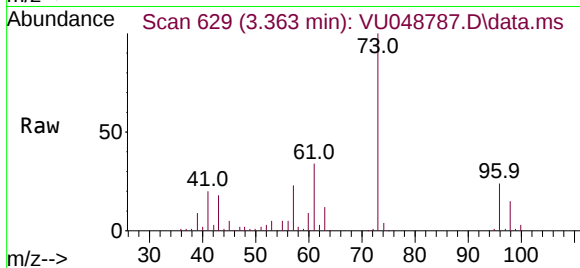
VU0601WBSD01

Tgt Ion: 73 Resp: 229498

Ion Ratio Lower Upper

73 100

57 23.0 17.1 25.7



#20

Methylene Chloride

Concen: 19.796 ug/l

RT: 3.044 min Scan# 530

Delta R.T. -0.003 min

Lab File: VU048787.D

Acq: 01 Jun 2022 18:06

Tgt Ion: 84 Resp: 73346

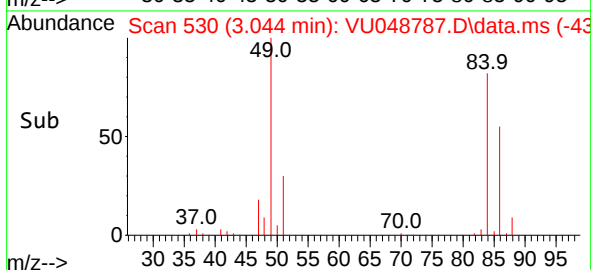
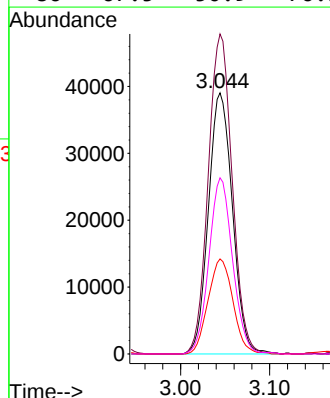
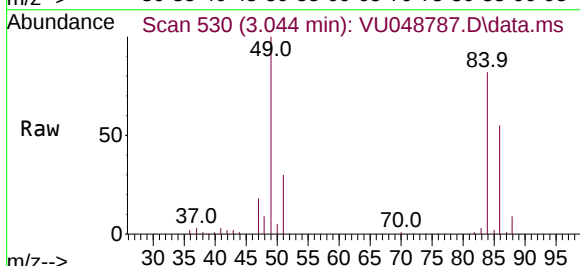
Ion Ratio Lower Upper

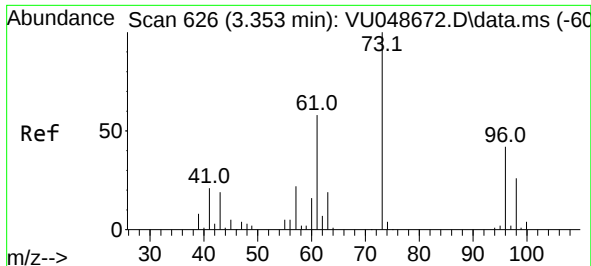
84 100

49 122.6 97.0 145.4

51 36.4 29.8 44.8

86 67.5 50.9 76.3

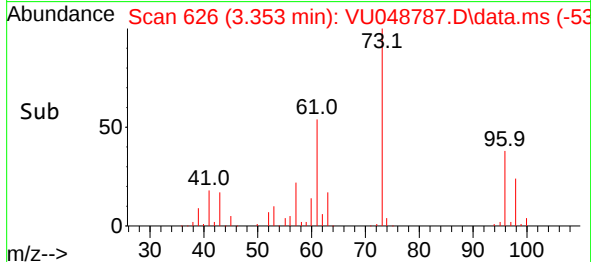
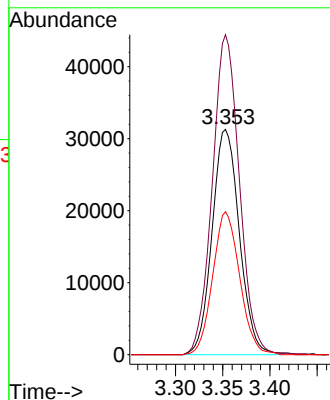
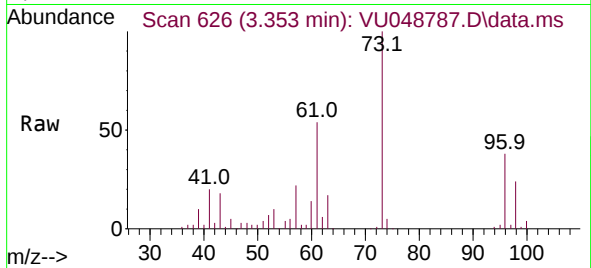




#21
trans-1,2-Dichloroethene
Concen: 18.926 ug/l
RT: 3.353 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU048787.D
Acq: 01 Jun 2022 18:06

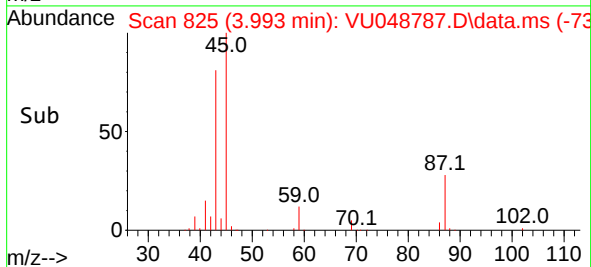
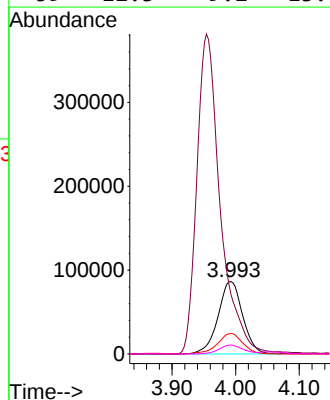
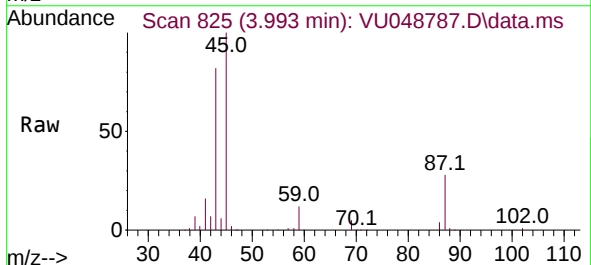
Instrument :
MSVOA_U
ClientSampleId :
VU0601WBSD01

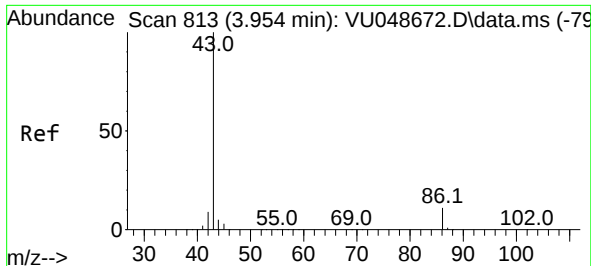
Tgt Ion: 96 Resp: 62729
Ion Ratio Lower Upper
96 100
61 142.0 109.4 164.2
98 63.5 48.9 73.3



#22
Diisopropyl ether
Concen: 22.391 ug/l
RT: 3.993 min Scan# 825
Delta R.T. 0.000 min
Lab File: VU048787.D
Acq: 01 Jun 2022 18:06

Tgt Ion: 45 Resp: 231792
Ion Ratio Lower Upper
45 100
43 80.8 65.2 97.8
87 28.3 22.7 34.1
59 12.3 9.2 13.8

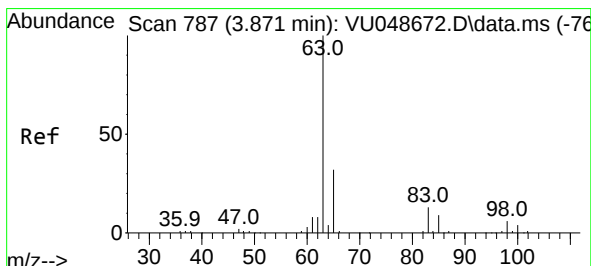
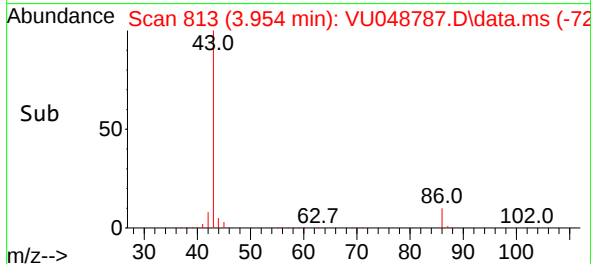
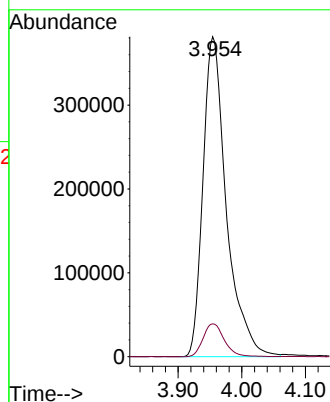
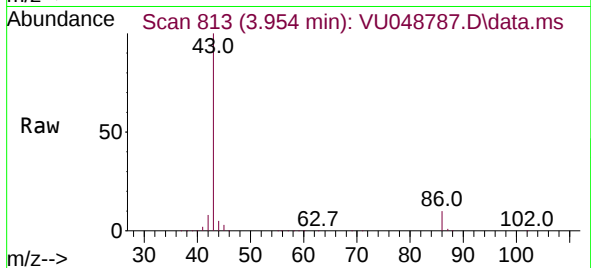




#23
 Vinyl Acetate
 Concen: 108.703 ug/l
 RT: 3.954 min Scan# 813
 Delta R.T. 0.000 min
 Lab File: VU048787.D
 Acq: 01 Jun 2022 18:06

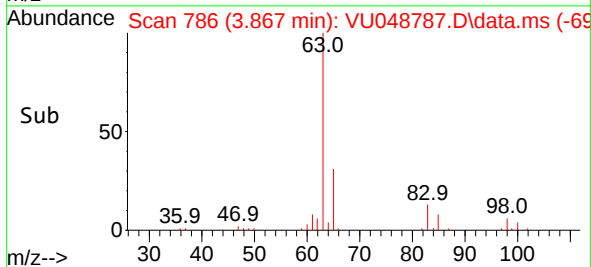
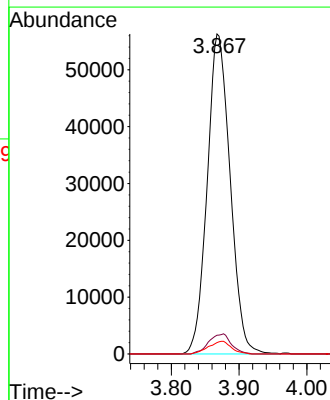
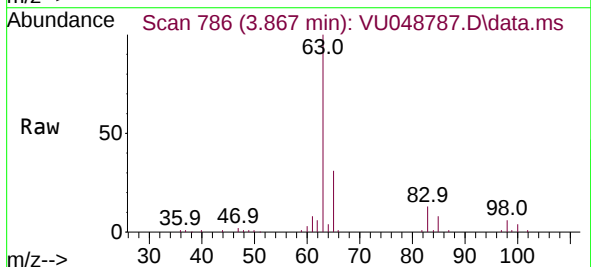
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0601WBSD01

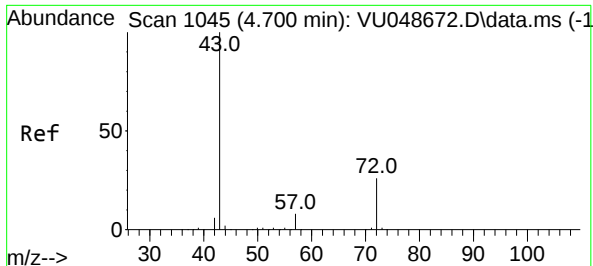
Tgt Ion: 43 Resp: 974956
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 20.357 ug/l
 RT: 3.867 min Scan# 786
 Delta R.T. -0.003 min
 Lab File: VU048787.D
 Acq: 01 Jun 2022 18:06

Tgt Ion: 63 Resp: 132350
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.1 9.3
 100 3.6 2.0 5.8





#25

2-Butanone

Concen: 109.860 ug/l

RT: 4.697 min Scan# 1044

Delta R.T. -0.003 min

Lab File: VU048787.D

Acq: 01 Jun 2022 18:06

Instrument :

MSVOA_U

ClientSampleId :

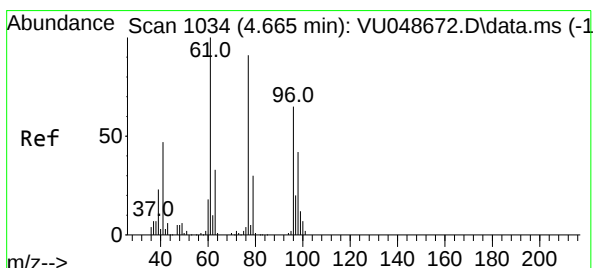
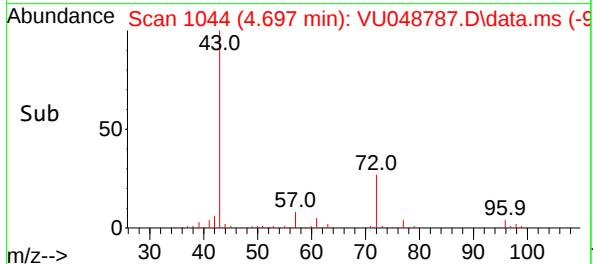
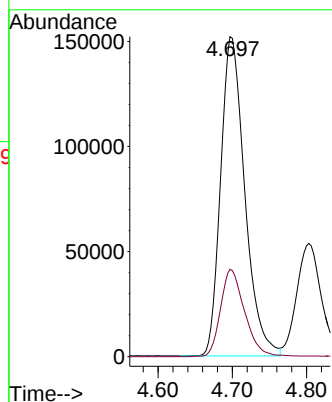
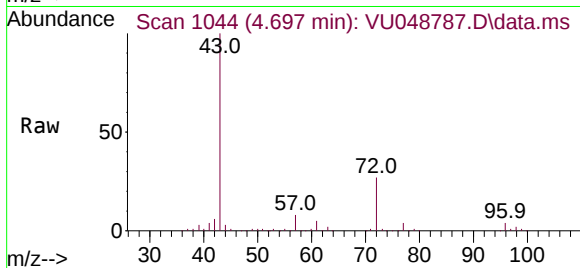
VU0601WBSD01

Tgt Ion: 43 Resp: 343870

Ion Ratio Lower Upper

43 100

72 27.4 21.1 31.7



#26

2,2-Dichloropropane

Concen: 17.911 ug/l

RT: 4.665 min Scan# 1034

Delta R.T. 0.000 min

Lab File: VU048787.D

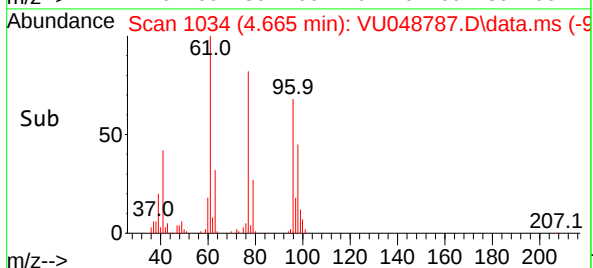
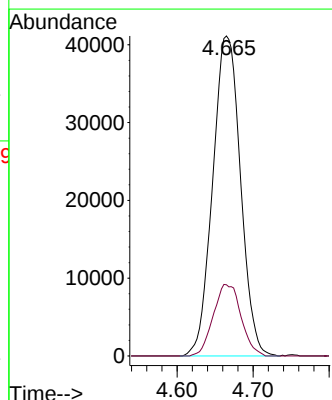
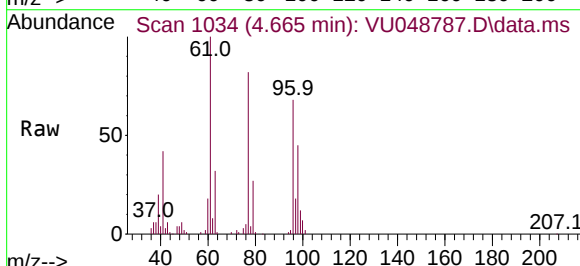
Acq: 01 Jun 2022 18:06

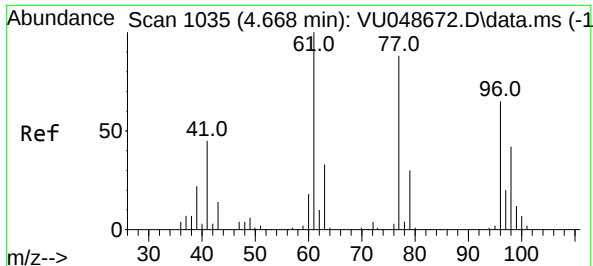
Tgt Ion: 77 Resp: 104473

Ion Ratio Lower Upper

77 100

97 22.3 11.1 33.1





#27

cis-1,2-Dichloroethene

Concen: 20.429 ug/l

RT: 4.668 min Scan# 1035

Delta R.T. 0.000 min

Lab File: VU048787.D

Acq: 01 Jun 2022 18:06

Instrument :

MSVOA_U

ClientSampleId :

VU0601WBSD01

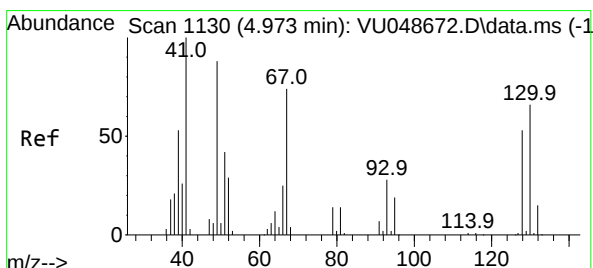
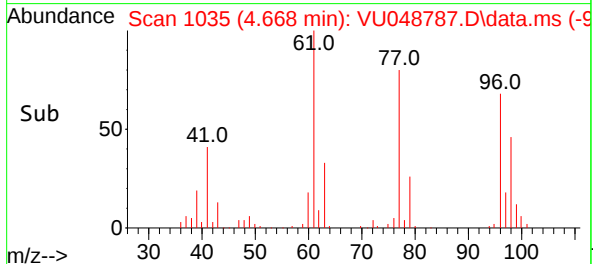
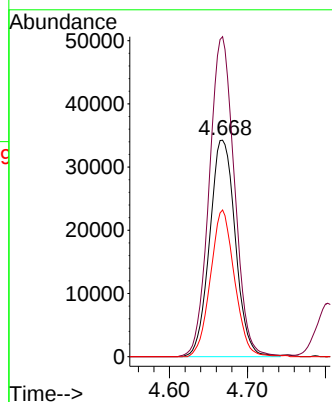
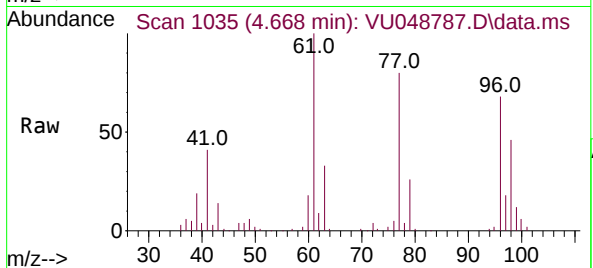
Tgt Ion: 96 Resp: 78371

Ion Ratio Lower Upper

96 100

61 145.1 0.0 306.2

98 63.4 0.0 130.4



#28

Bromochloromethane

Concen: 22.278 ug/l

RT: 4.973 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VU048787.D

Acq: 01 Jun 2022 18:06

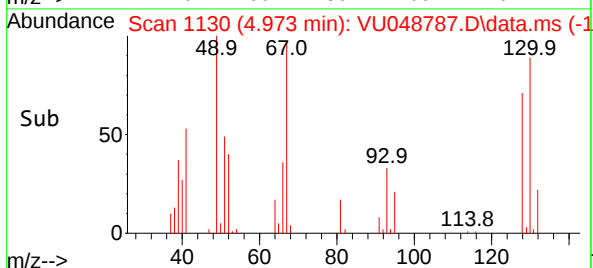
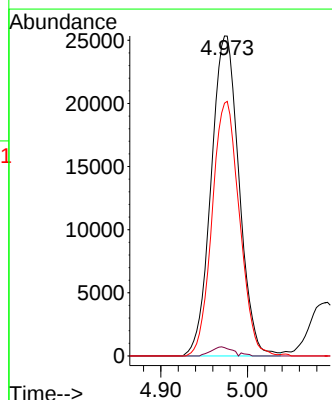
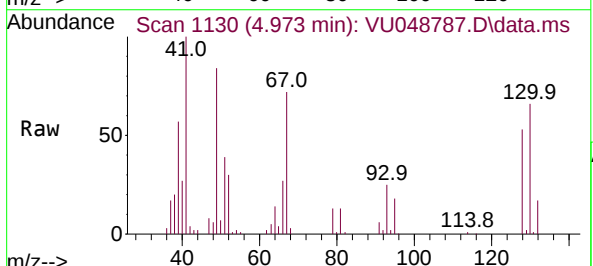
Tgt Ion: 49 Resp: 56813

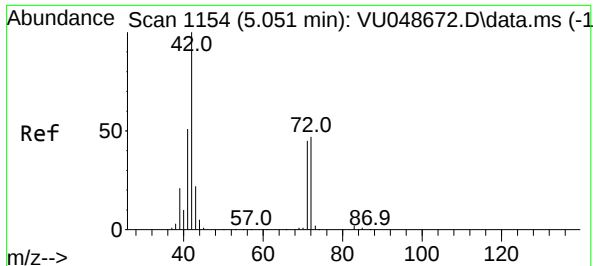
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.0

130 77.7 62.1 93.1





#29

Tetrahydrofuran

Concen: 112.078 ug/l

RT: 5.047 min Scan# 1153

Delta R.T. -0.003 min

Lab File: VU048787.D

Acq: 01 Jun 2022 18:06

Instrument :

MSVOA_U

ClientSampleId :

VU0601WBSD01

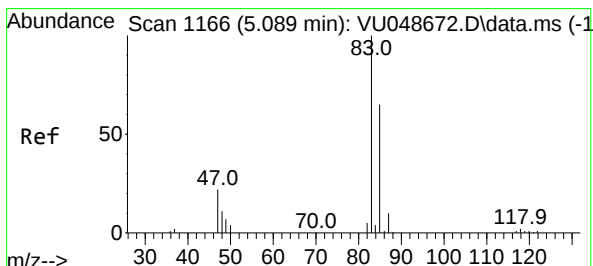
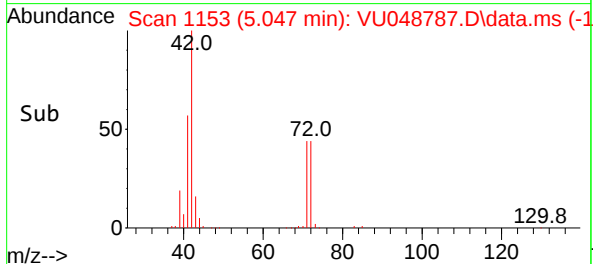
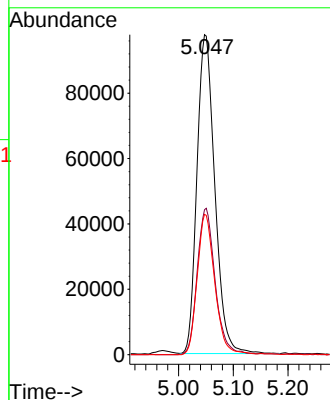
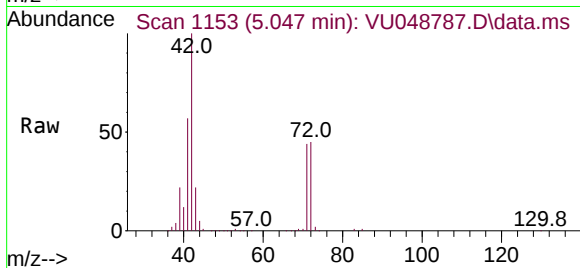
Tgt Ion: 42 Resp: 220975

Ion Ratio Lower Upper

42 100

72 46.2 37.6 56.4

71 43.3 35.0 52.4



#30

Chloroform

Concen: 20.159 ug/l

RT: 5.089 min Scan# 1166

Delta R.T. 0.000 min

Lab File: VU048787.D

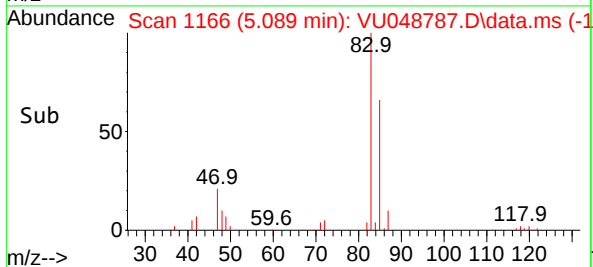
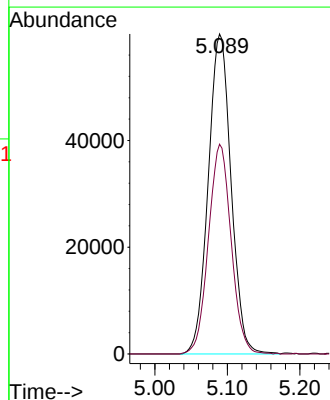
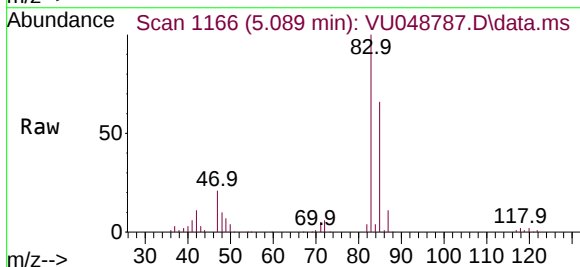
Acq: 01 Jun 2022 18:06

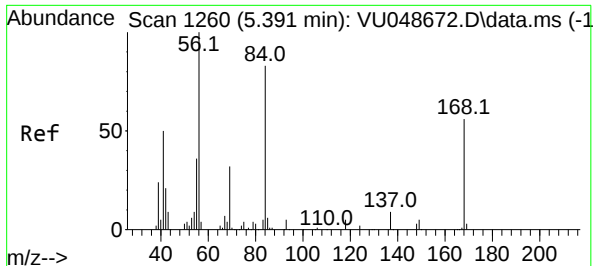
Tgt Ion: 83 Resp: 131140

Ion Ratio Lower Upper

83 100

85 65.6 52.2 78.2





#31

Cyclohexane

Concen: 20.099 ug/l

RT: 5.388 min Scan# 1259

Delta R.T. -0.003 min

Lab File: VU048787.D

Acq: 01 Jun 2022 18:06

Instrument :

MSVOA_U

ClientSampleId :

VU0601WBSD01

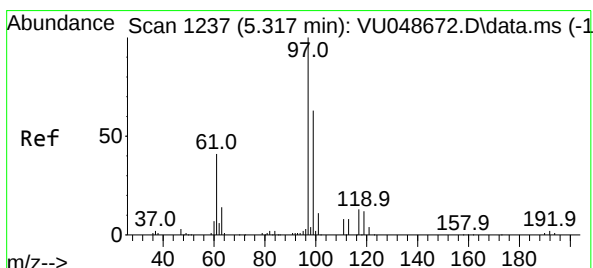
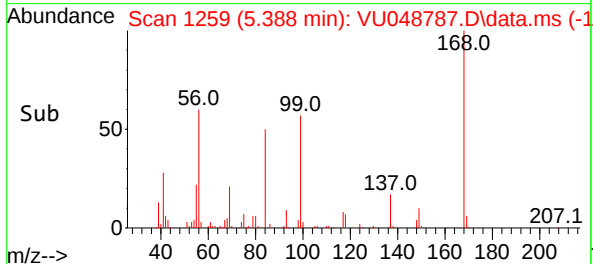
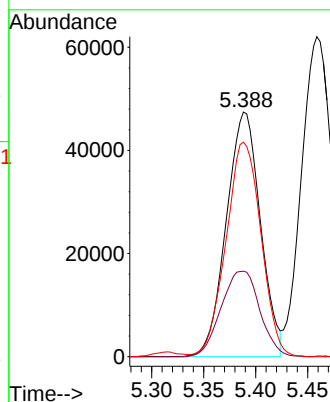
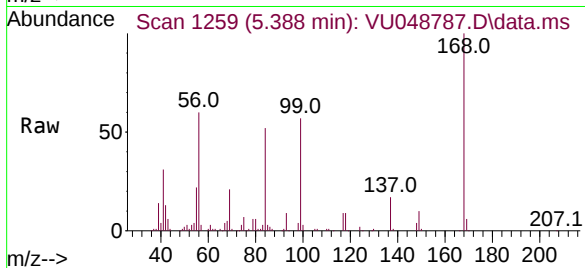
Tgt Ion: 56 Resp: 108293

Ion Ratio Lower Upper

56 100

69 34.9 25.6 38.4

84 86.6 66.2 99.4



#32

1,1,1-Trichloroethane

Concen: 18.616 ug/l

RT: 5.317 min Scan# 1237

Delta R.T. 0.000 min

Lab File: VU048787.D

Acq: 01 Jun 2022 18:06

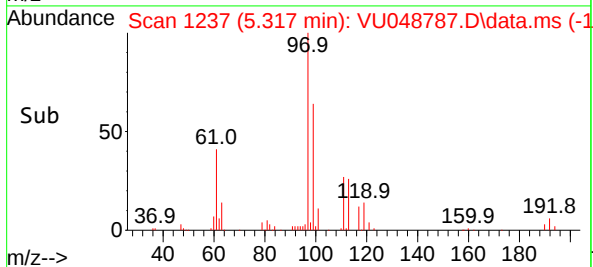
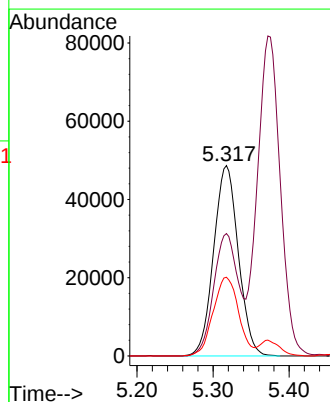
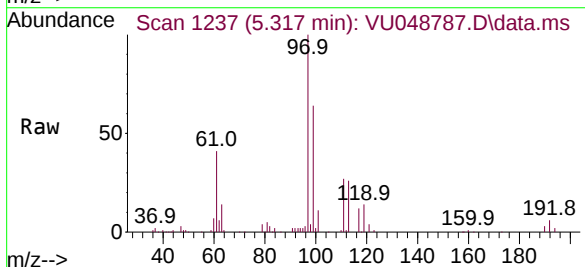
Tgt Ion: 97 Resp: 109868

Ion Ratio Lower Upper

97 100

99 65.2 51.6 77.4

61 42.9 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 50.158 ug/l

RT: 5.703 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU048787.D

Acq: 01 Jun 2022 18:06

Instrument :

MSVOA_U

ClientSampleId :

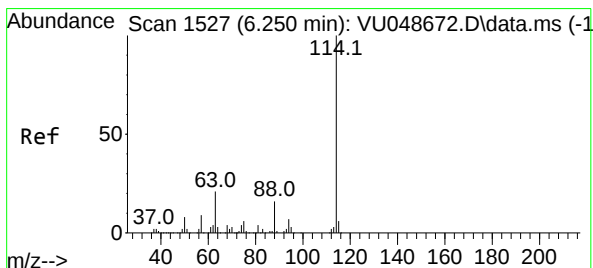
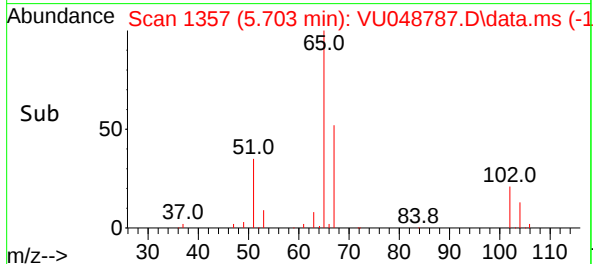
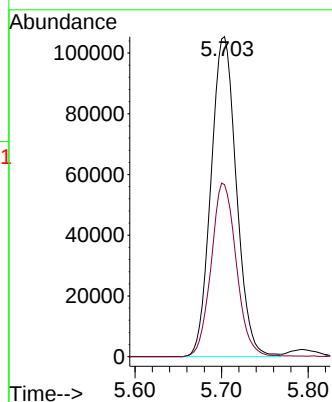
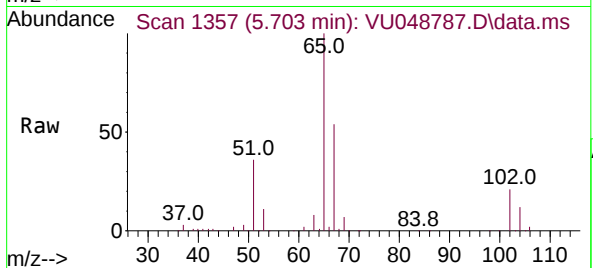
VU0601WBSD01

Tgt Ion: 65 Resp: 214442

Ion Ratio Lower Upper

65 100

67 53.9 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 1527

Delta R.T. -0.000 min

Lab File: VU048787.D

Acq: 01 Jun 2022 18:06

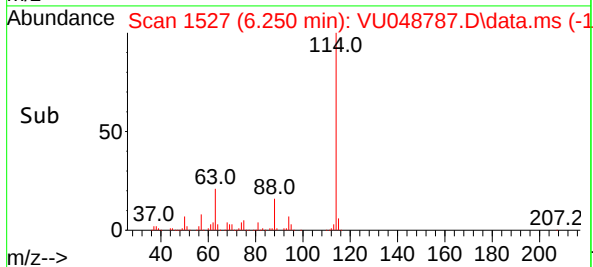
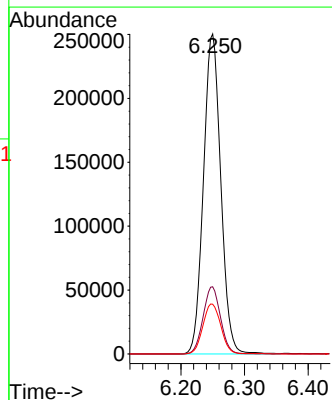
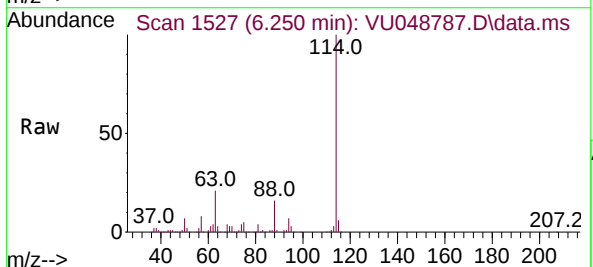
Tgt Ion: 114 Resp: 473818

Ion Ratio Lower Upper

114 100

63 21.0 0.0 42.6

88 15.5 0.0 32.2

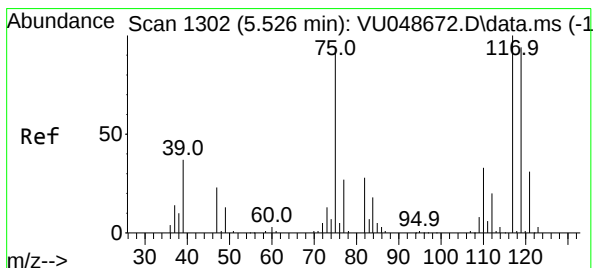
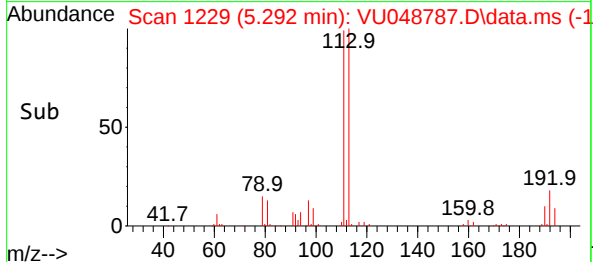
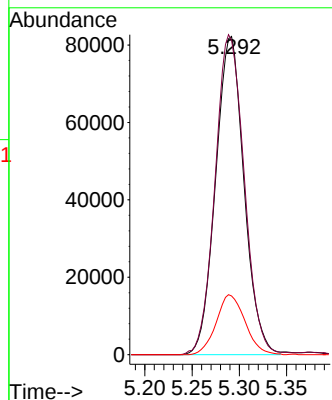
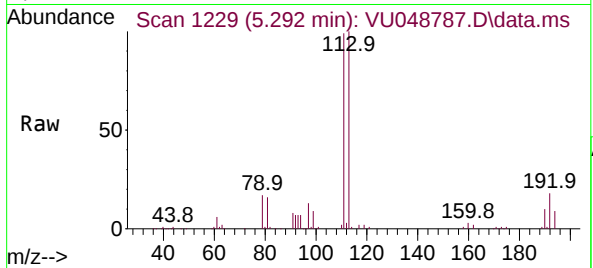




#35
Dibromofluoromethane
Concen: 50.800 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VU048787.D
Acq: 01 Jun 2022 18:06

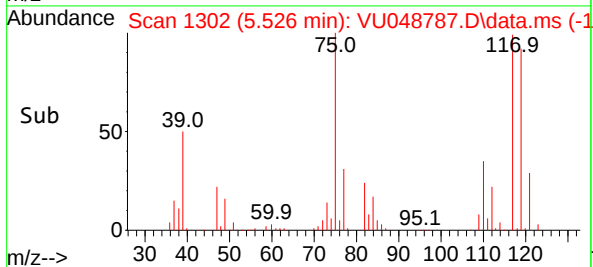
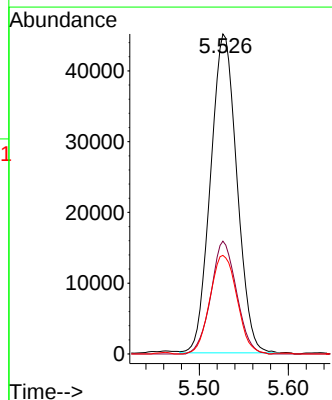
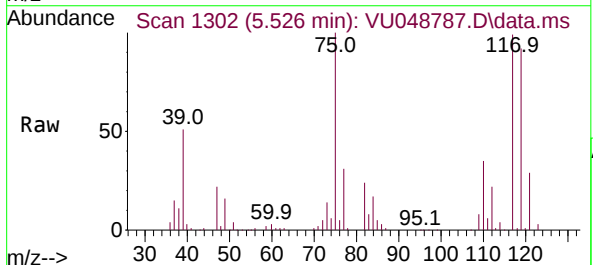
Instrument :
MSVOA_U
ClientSampleId :
VU0601WBSD01

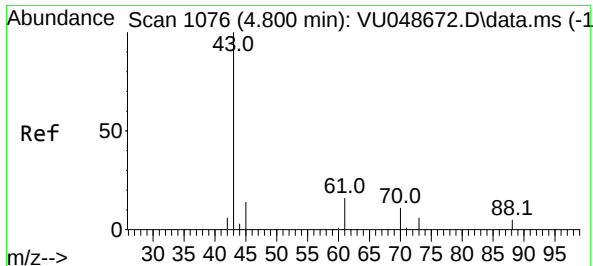
Tgt Ion:113 Resp: 171722
Ion Ratio Lower Upper
113 100
111 103.2 80.7 121.1
192 19.2 15.9 23.9



#36
1,1-Dichloropropene
Concen: 18.749 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. 0.000 min
Lab File: VU048787.D
Acq: 01 Jun 2022 18:06

Tgt Ion: 75 Resp: 92498
Ion Ratio Lower Upper
75 100
110 34.4 17.4 52.3
77 31.9 24.8 37.2





#37

Ethyl Acetate

Concen: 20.020 ug/l

RT: 4.803 min Scan# 1076

Delta R.T. 0.003 min

Lab File: VU048787.D

Acq: 01 Jun 2022 18:06

Instrument :

MSVOA_U

ClientSampleId :

VU0601WBSD01

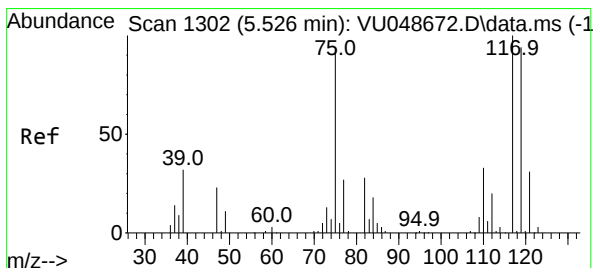
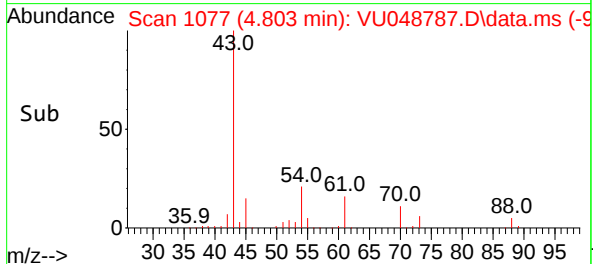
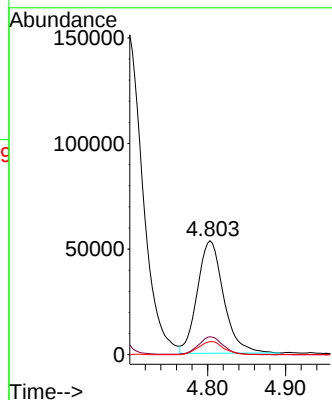
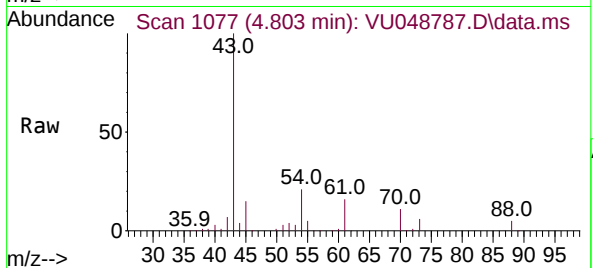
Tgt Ion: 43 Resp: 124864

Ion Ratio Lower Upper

43 100

61 14.6 11.7 17.5

70 11.2 8.4 12.6



#38

Carbon Tetrachloride

Concen: 16.997 ug/l

RT: 5.526 min Scan# 1302

Delta R.T. 0.000 min

Lab File: VU048787.D

Acq: 01 Jun 2022 18:06

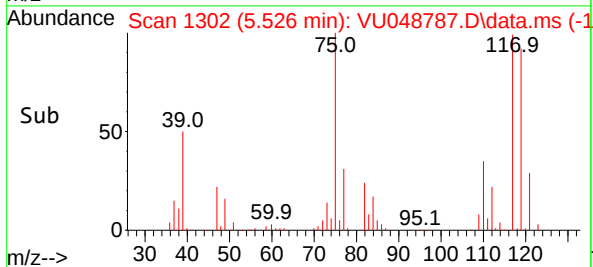
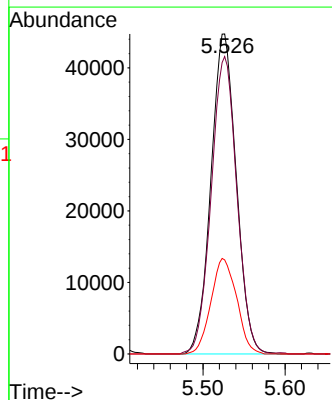
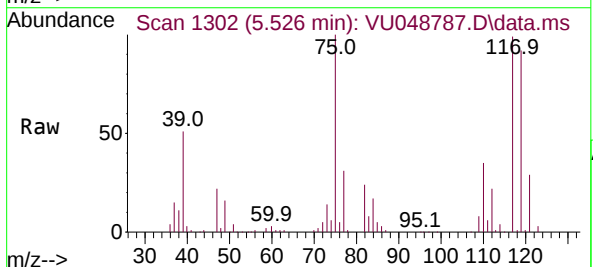
Tgt Ion: 117 Resp: 96204

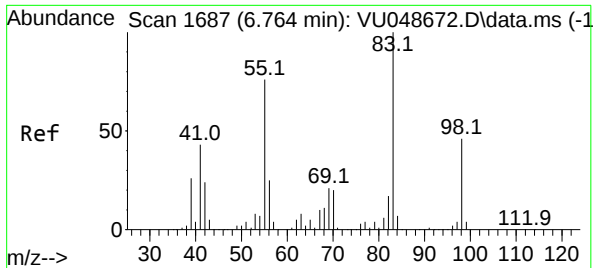
Ion Ratio Lower Upper

117 100

119 93.0 75.4 113.2

121 29.4 24.6 36.8

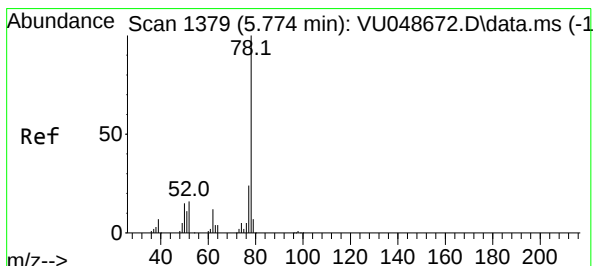
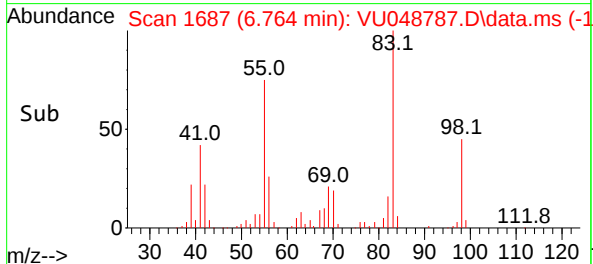
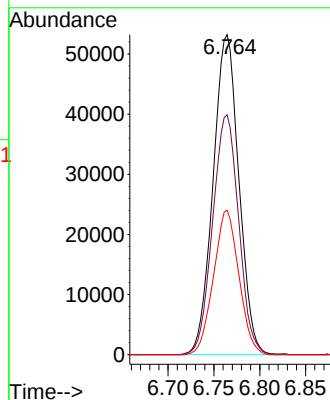
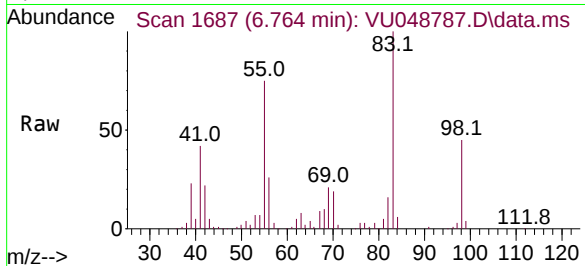




#39
Methylcyclohexane
Concen: 20.164 ug/l
RT: 6.764 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU048787.D
Acq: 01 Jun 2022 18:06

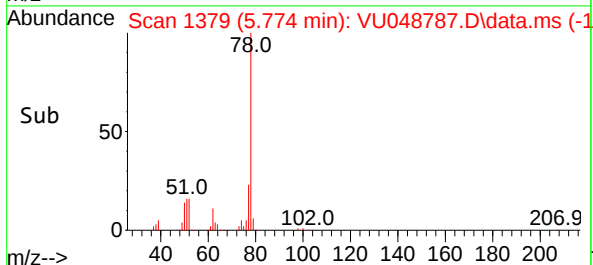
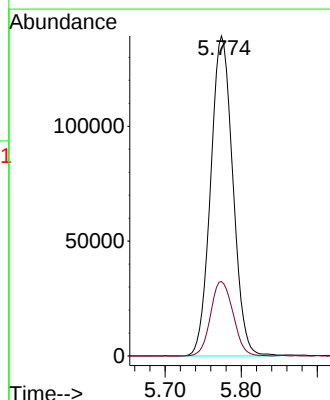
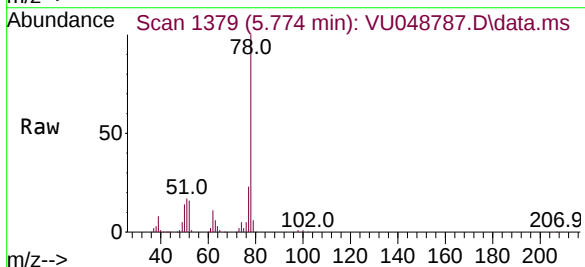
Instrument :
MSVOA_U
ClientSampleId :
VU0601WBSD01

Tgt Ion: 83 Resp: 104306
Ion Ratio Lower Upper
83 100
55 75.0 61.0 91.6
98 45.2 36.8 55.2



#40
Benzene
Concen: 19.393 ug/l
RT: 5.774 min Scan# 1379
Delta R.T. 0.000 min
Lab File: VU048787.D
Acq: 01 Jun 2022 18:06

Tgt Ion: 78 Resp: 282457
Ion Ratio Lower Upper
78 100
77 23.3 19.0 28.6



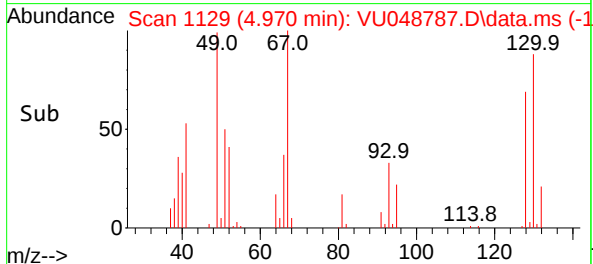
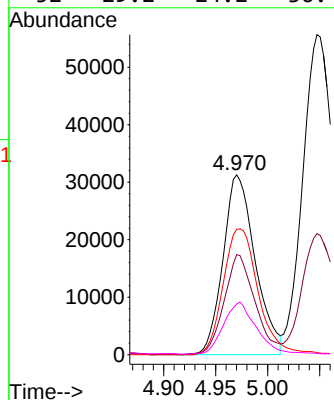
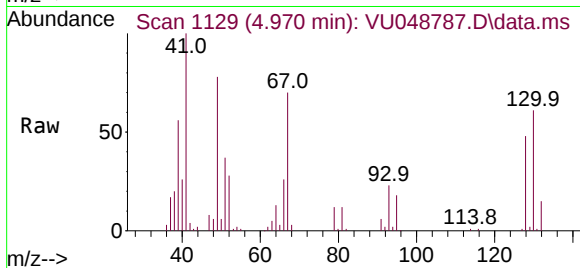


#41
Methacrylonitrile
Concen: 21.406 ug/l
RT: 4.970 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VU048787.D
Acq: 01 Jun 2022 18:06

Instrument :
MSVOA_U
ClientSampleId :
VU0601WBSD01

Tgt Ion: 41 Resp: 67464

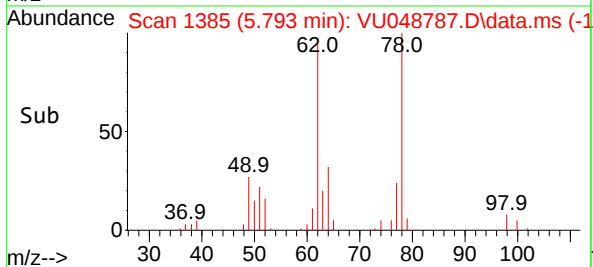
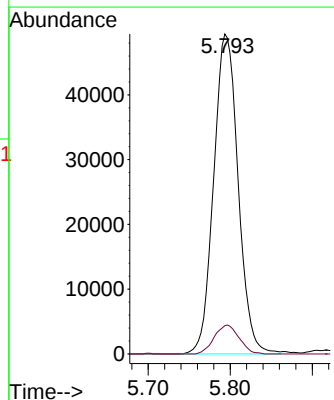
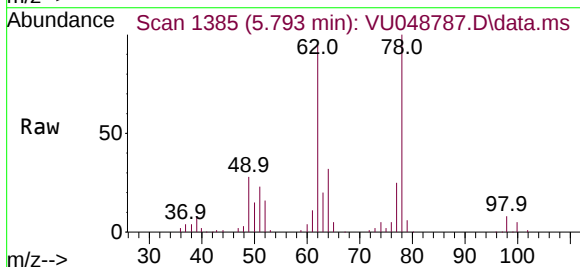
Ion	Ratio	Lower	Upper
41	100		
39	53.1	42.6	64.0
67	76.1	61.0	91.4
52	29.2	24.2	36.4

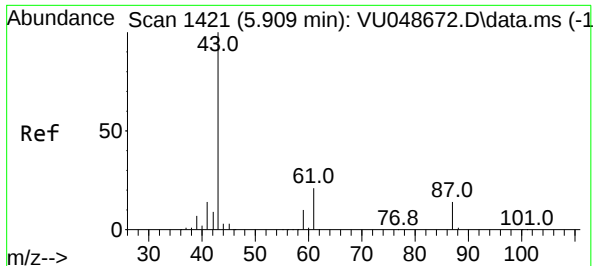


#42
1,2-Dichloroethane
Concen: 17.969 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. 0.000 min
Lab File: VU048787.D
Acq: 01 Jun 2022 18:06

Tgt Ion: 62 Resp: 102449

Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	17.0

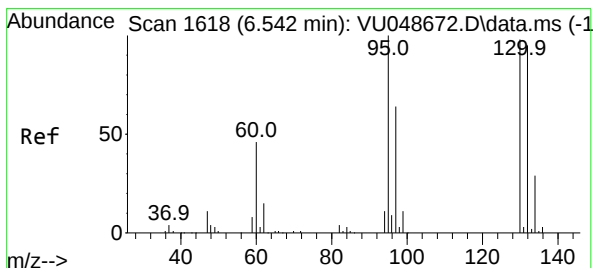
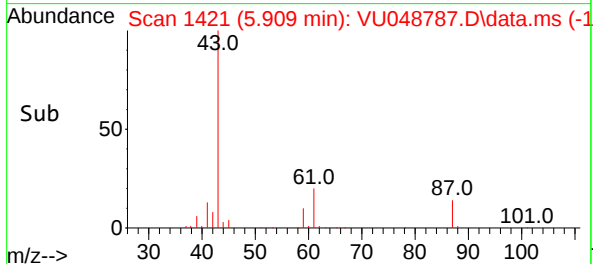
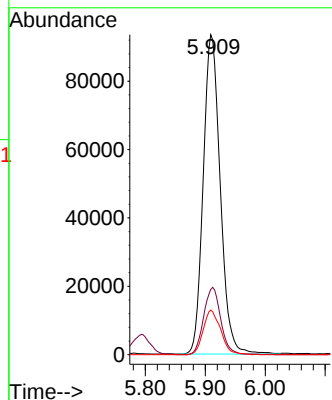
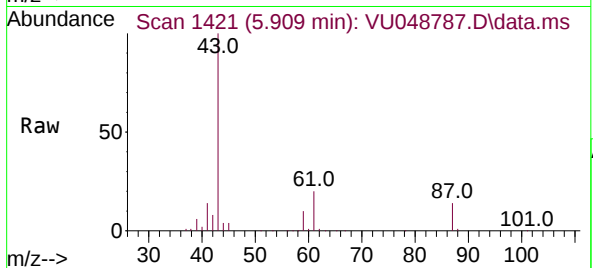




#43
Isopropyl Acetate
Concen: 20.398 ug/l
RT: 5.909 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VU048787.D
Acq: 01 Jun 2022 18:06

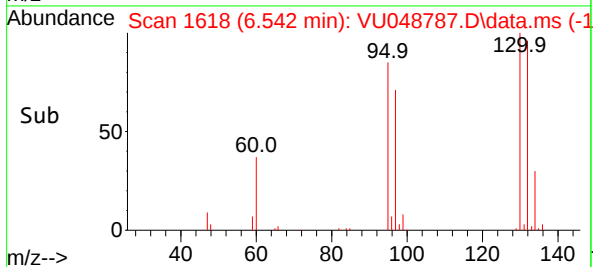
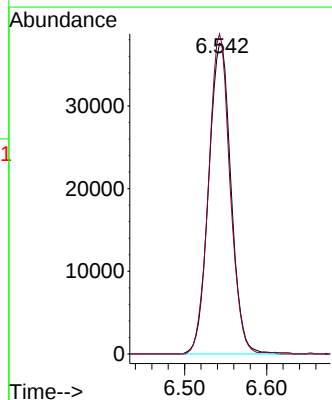
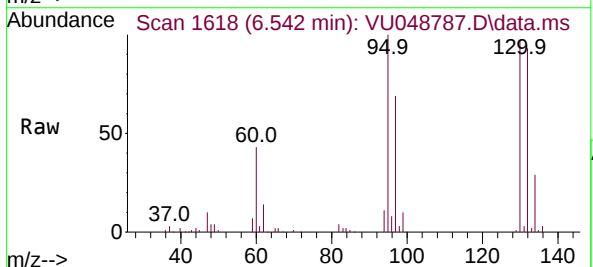
Instrument :
MSVOA_U
ClientSampleId :
VU0601WBSD01

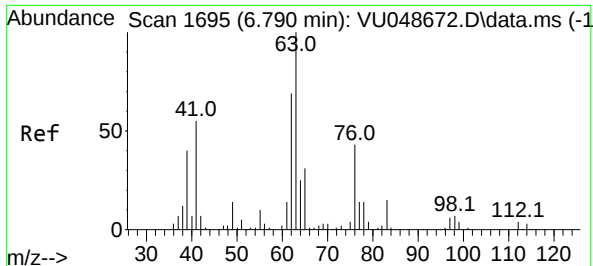
Tgt Ion: 43 Resp: 184650
Ion Ratio Lower Upper
43 100
61 21.3 16.7 25.1
87 14.3 10.9 16.3



#44
Trichloroethene
Concen: 18.955 ug/l
RT: 6.542 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VU048787.D
Acq: 01 Jun 2022 18:06

Tgt Ion:130 Resp: 71128
Ion Ratio Lower Upper
130 100
95 103.0 0.0 204.8





#45

1,2-Dichloropropane

Concen: 21.528 ug/l

RT: 6.793 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU048787.D

Acq: 01 Jun 2022 18:06

Instrument :

MSVOA_U

ClientSampleId :

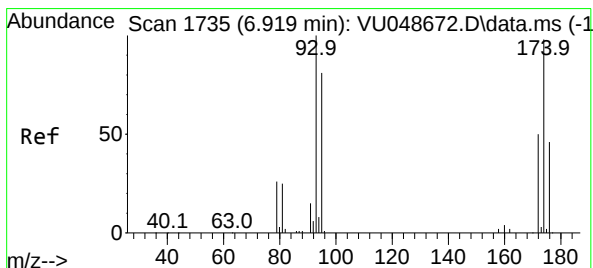
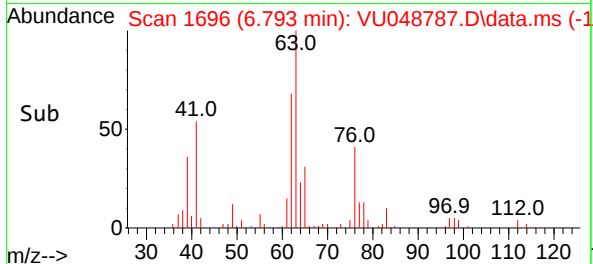
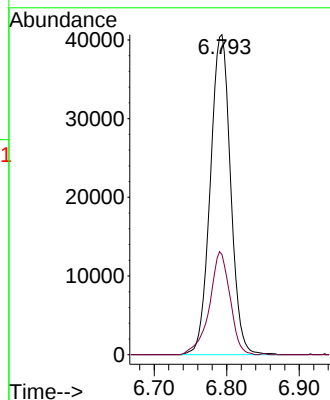
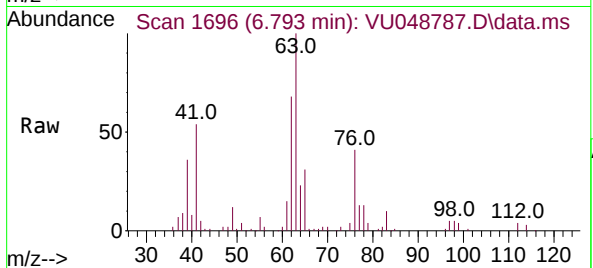
VU0601WBSD01

Tgt Ion: 63 Resp: 78939

Ion Ratio Lower Upper

63 100

65 31.3 24.8 37.2



#46

Dibromomethane

Concen: 19.402 ug/l

RT: 6.919 min Scan# 1735

Delta R.T. 0.000 min

Lab File: VU048787.D

Acq: 01 Jun 2022 18:06

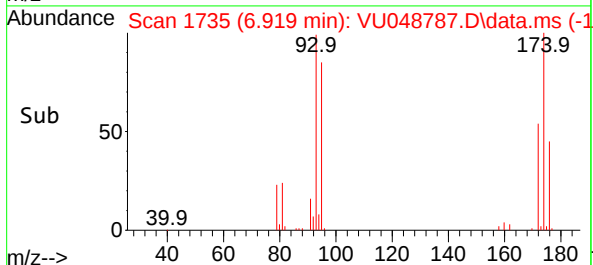
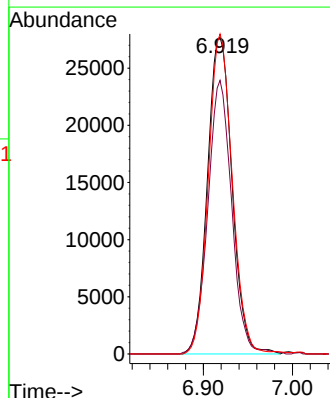
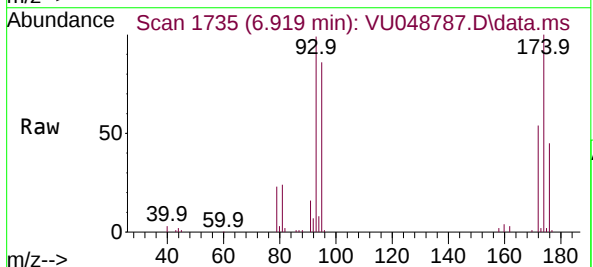
Tgt Ion: 93 Resp: 53153

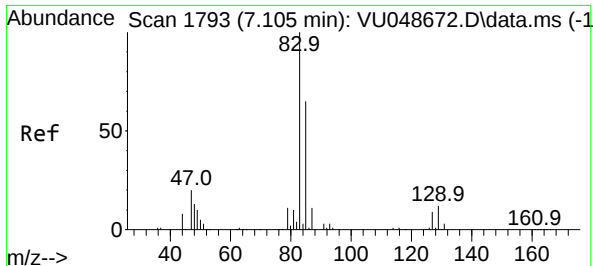
Ion Ratio Lower Upper

93 100

95 83.7 65.1 97.7

174 98.2 77.8 116.6

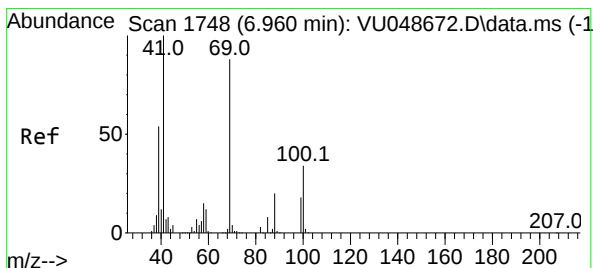
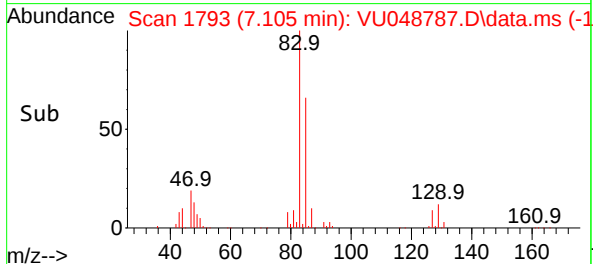
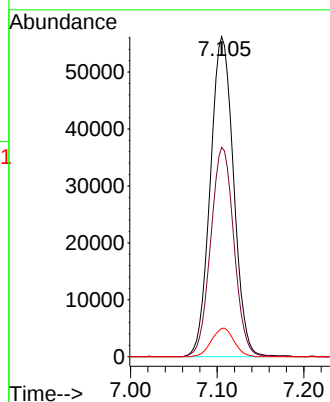
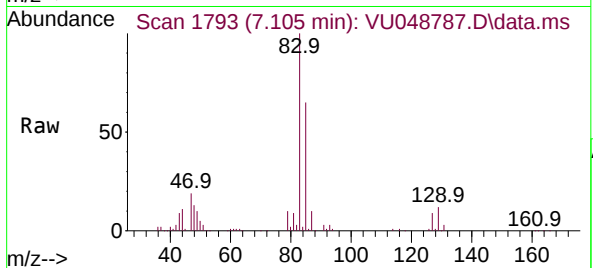




#47
Bromodichloromethane
Concen: 18.938 ug/l
RT: 7.105 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU048787.D
Acq: 01 Jun 2022 18:06

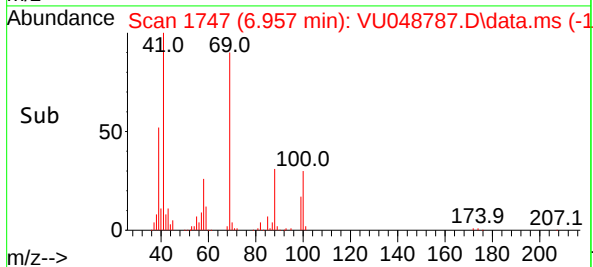
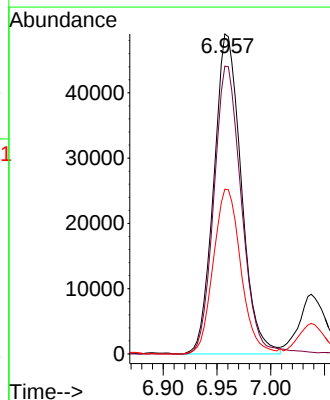
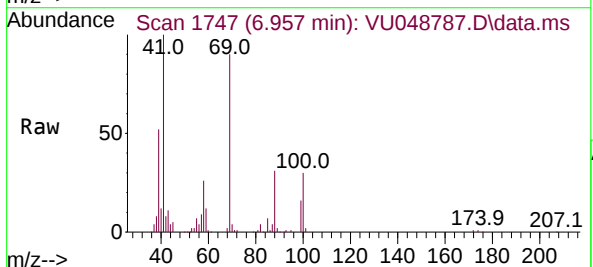
Instrument :
MSVOA_U
ClientSampleId :
VU0601WBSD01

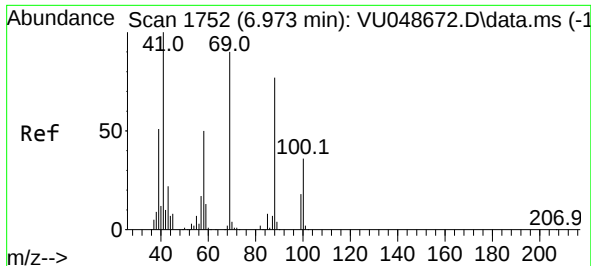
Tgt Ion: 83 Resp: 104917
Ion Ratio Lower Upper
83 100
85 65.4 52.1 78.1
127 8.8 6.9 10.3



#48
Methyl methacrylate
Concen: 21.398 ug/l
RT: 6.957 min Scan# 1747
Delta R.T. -0.003 min
Lab File: VU048787.D
Acq: 01 Jun 2022 18:06

Tgt Ion: 41 Resp: 86958
Ion Ratio Lower Upper
41 100
69 90.5 70.7 106.1
39 51.7 43.4 65.2





#49

1,4-Dioxane

Concen: 350.847 ug/l

RT: 6.964 min Scan# 11

Delta R.T. -0.010 min

Lab File: VU048787.D

Acq: 01 Jun 2022 18:06

Instrument :

MSVOA_U

ClientSampleId :

VU0601WBSD01

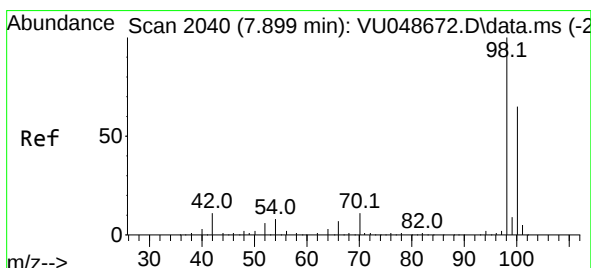
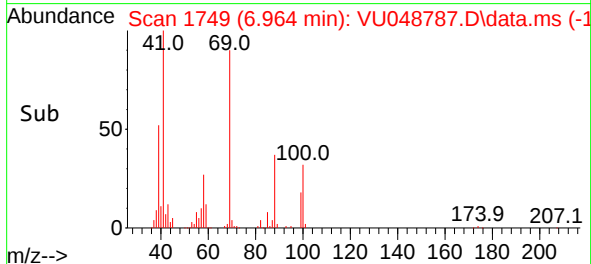
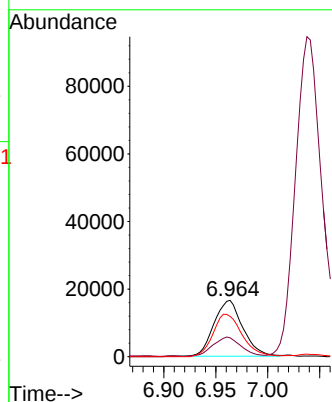
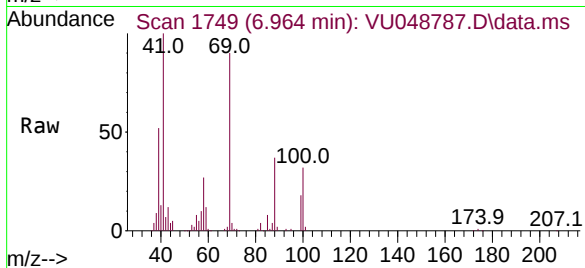
Tgt Ion: 88 Resp: 31872

Ion Ratio Lower Upper

88 100

43 32.7 24.6 36.8

58 76.6 54.7 82.1



#50

Toluene-d8

Concen: 51.119 ug/l

RT: 7.899 min Scan# 2040

Delta R.T. 0.000 min

Lab File: VU048787.D

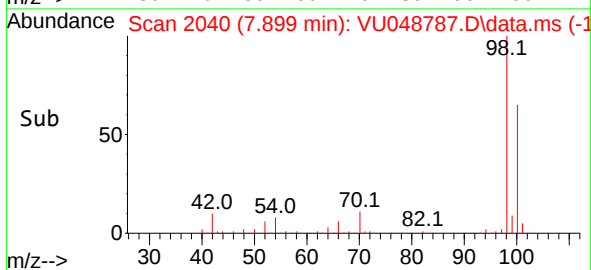
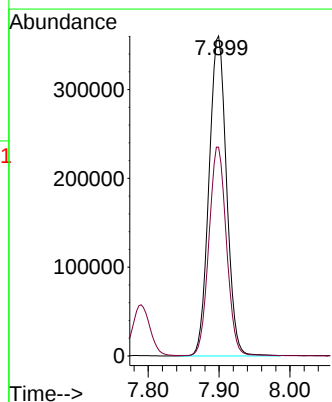
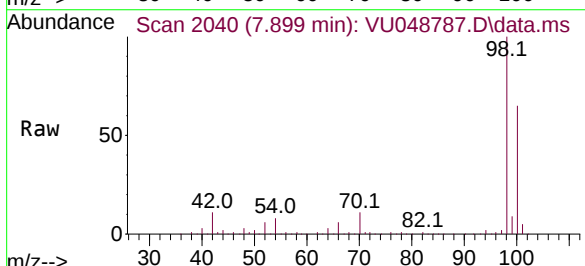
Acq: 01 Jun 2022 18:06

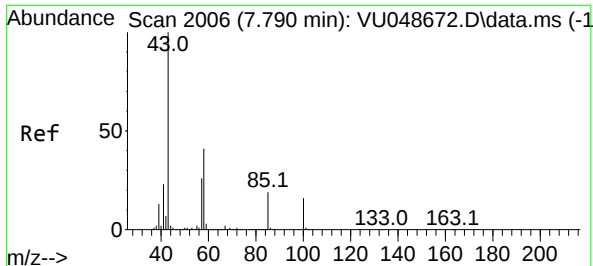
Tgt Ion: 98 Resp: 619420

Ion Ratio Lower Upper

98 100

100 65.3 52.2 78.4

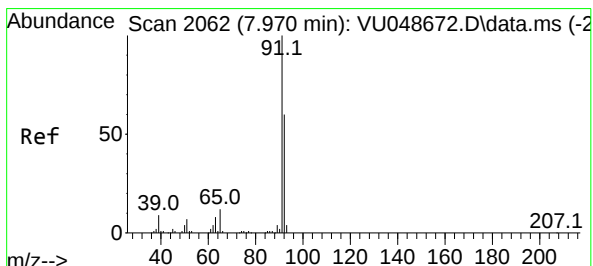
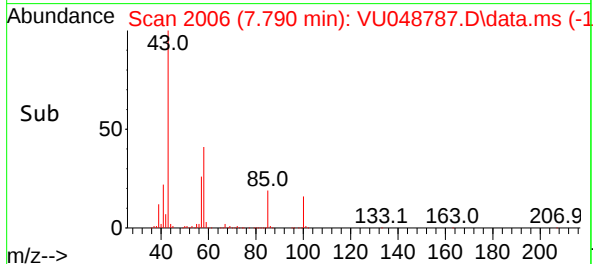
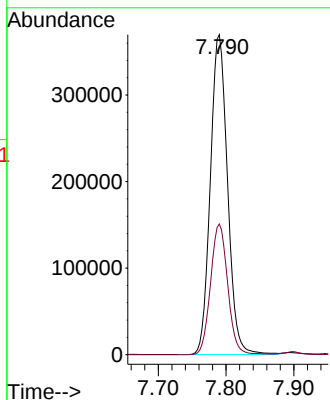
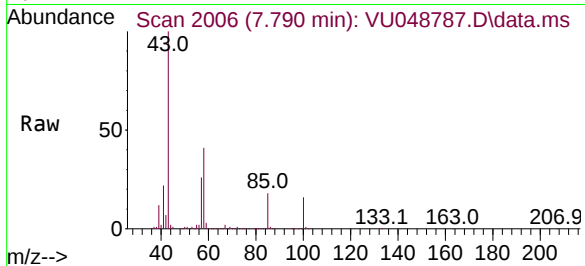




#51
4-Methyl-2-Pentanone
Concen: 110.836 ug/l
RT: 7.790 min Scan# 2006
Delta R.T. 0.000 min
Lab File: VU048787.D
Acq: 01 Jun 2022 18:06

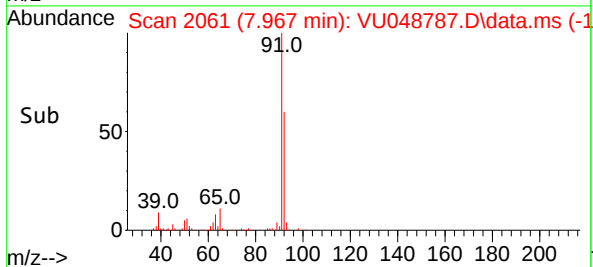
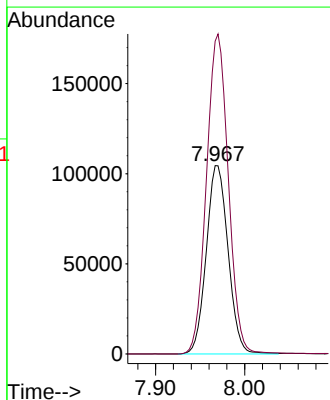
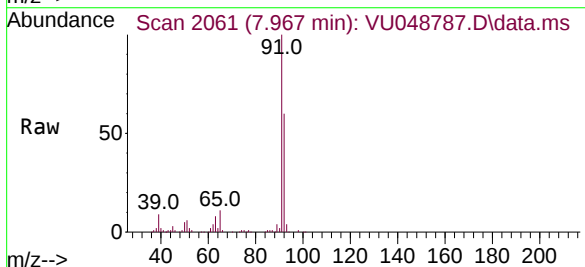
Instrument :
MSVOA_U
ClientSampleId :
VU0601WBSD01

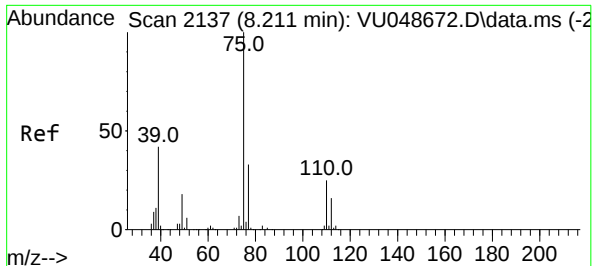
Tgt Ion: 43 Resp: 651480
Ion Ratio Lower Upper
43 100
58 40.7 32.7 49.1



#52
Toluene
Concen: 20.379 ug/l
RT: 7.967 min Scan# 2061
Delta R.T. -0.003 min
Lab File: VU048787.D
Acq: 01 Jun 2022 18:06

Tgt Ion: 92 Resp: 177541
Ion Ratio Lower Upper
92 100
91 170.4 135.0 202.4





#53

t-1,3-Dichloropropene

Concen: 19.146 ug/l

RT: 8.211 min Scan# 2137

Delta R.T. 0.000 min

Lab File: VU048787.D

Acq: 01 Jun 2022 18:06

Instrument :

MSVOA_U

ClientSampleId :

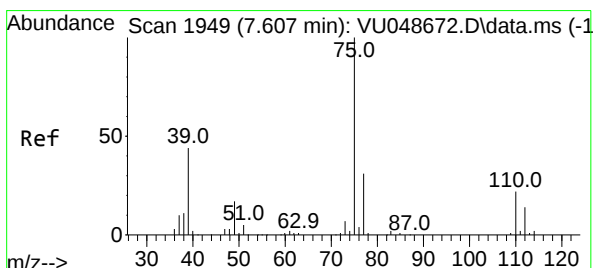
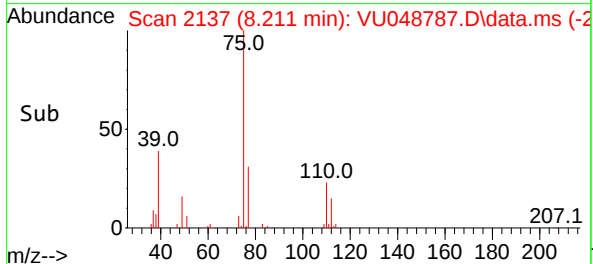
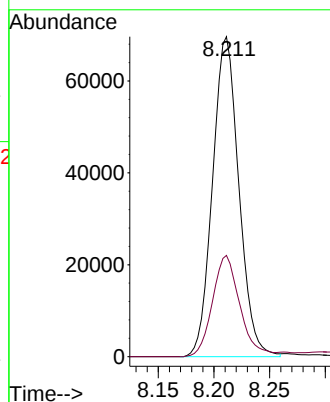
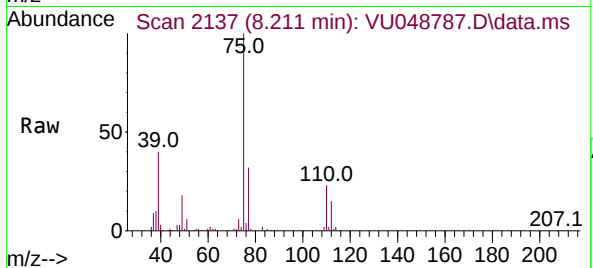
VU0601WBSD01

Tgt Ion: 75 Resp: 114418

Ion Ratio Lower Upper

75 100

77 31.7 26.2 39.4



#54

cis-1,3-Dichloropropene

Concen: 19.646 ug/l

RT: 7.607 min Scan# 1949

Delta R.T. -0.000 min

Lab File: VU048787.D

Acq: 01 Jun 2022 18:06

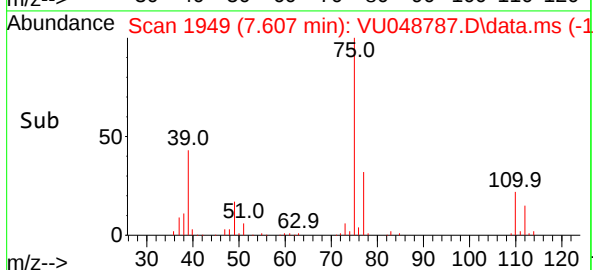
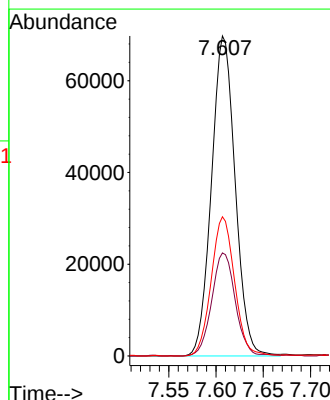
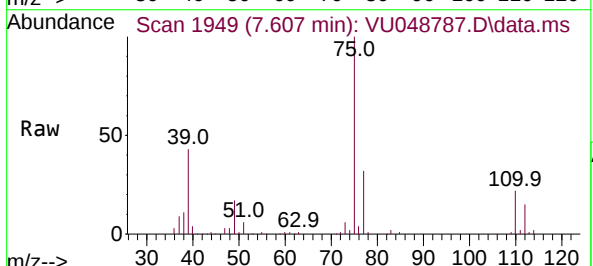
Tgt Ion: 75 Resp: 121664

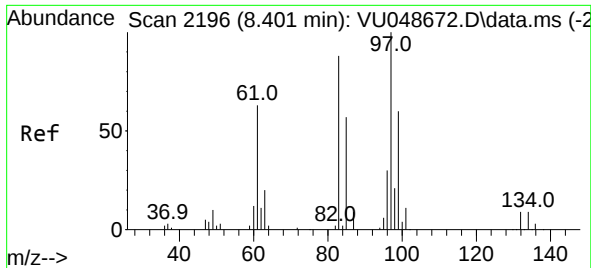
Ion Ratio Lower Upper

75 100

77 32.2 24.9 37.3

39 43.5 35.2 52.8

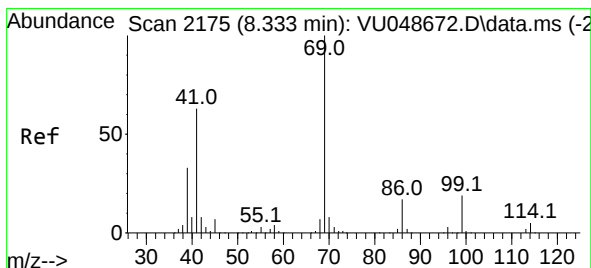
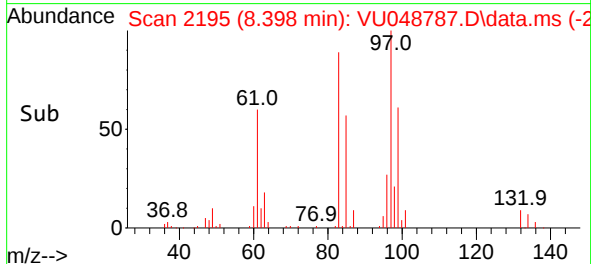
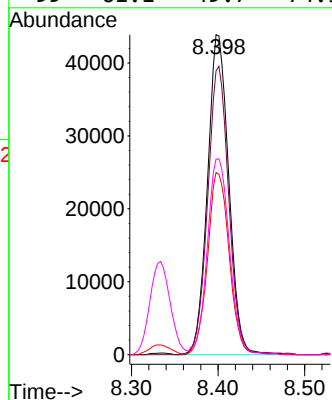
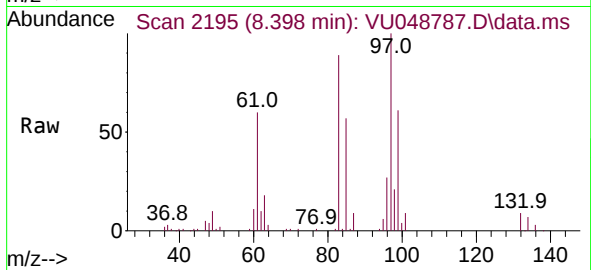




#55
1,1,2-Trichloroethane
Concen: 19.493 ug/l
RT: 8.398 min Scan# 2196
Delta R.T. -0.003 min
Lab File: VU048787.D
Acq: 01 Jun 2022 18:06

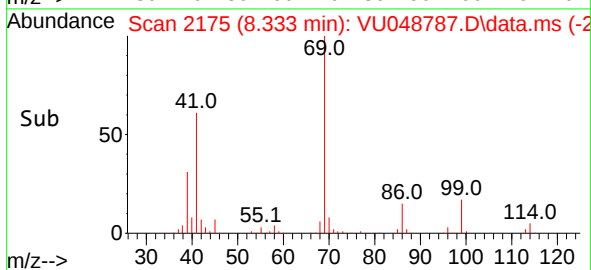
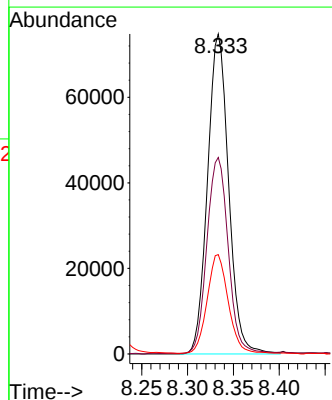
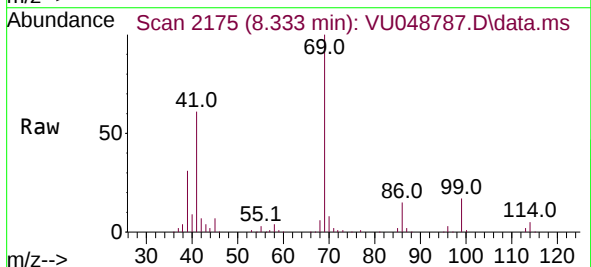
Instrument :
MSVOA_U
ClientSampleId :
VU0601WBSD01

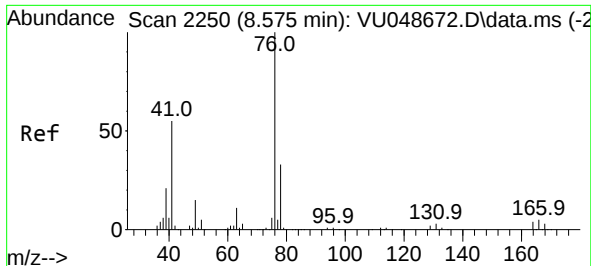
Tgt Ion: 97	Resp: 74949
Ion Ratio	Lower Upper
97 100	
83 88.7	70.2 105.4
85 56.9	45.6 68.4
99 61.1	49.7 74.5



#56
Ethyl methacrylate
Concen: 21.258 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. 0.000 min
Lab File: VU048787.D
Acq: 01 Jun 2022 18:06

Tgt Ion: 69	Resp: 119533
Ion Ratio	Lower Upper
69 100	
41 61.9	50.6 76.0
39 30.7	26.6 40.0





#57

1,3-Dichloropropane

Concen: 20.223 ug/l

RT: 8.575 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU048787.D

Acq: 01 Jun 2022 18:06

Instrument :

MSVOA_U

ClientSampleId :

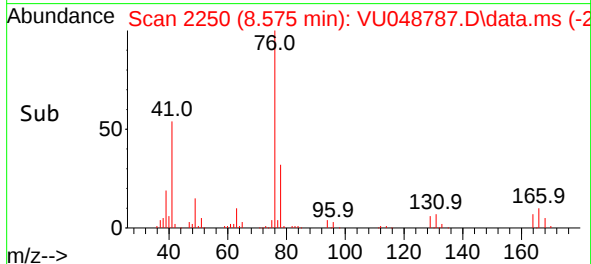
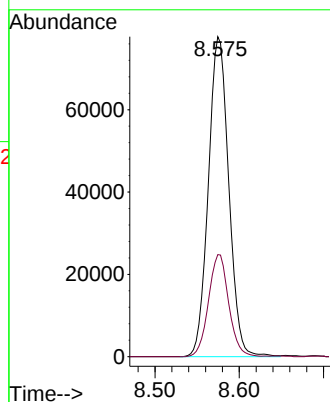
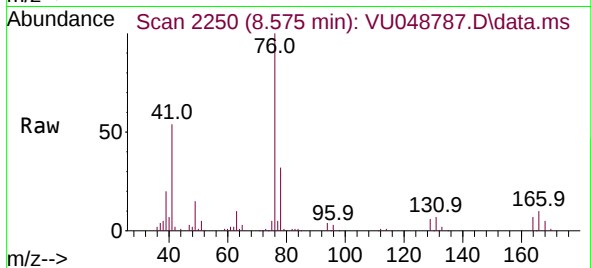
VU0601WBSD01

Tgt Ion: 76 Resp: 130869

Ion Ratio Lower Upper

76 100

78 31.7 26.6 39.8



#58

2-Chloroethyl Vinyl ether

Concen: 101.318 ug/l

RT: 7.462 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VU048787.D

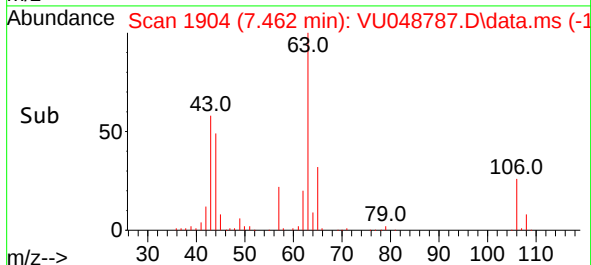
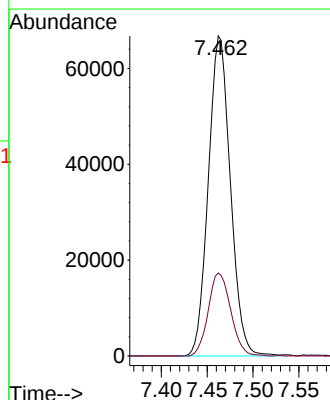
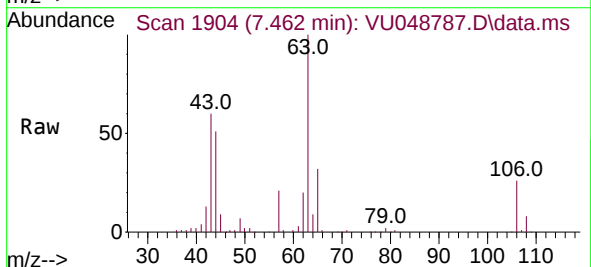
Acq: 01 Jun 2022 18:06

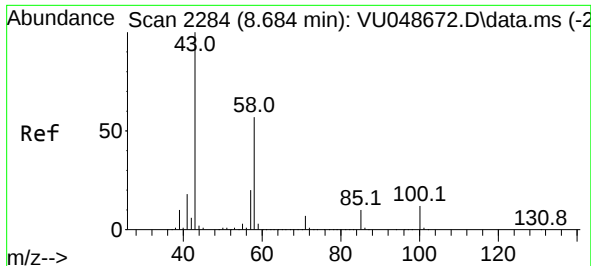
Tgt Ion: 63 Resp: 111593

Ion Ratio Lower Upper

63 100

106 26.4 22.2 33.2





#59

2-Hexanone

Concen: 104.336 ug/l

RT: 8.681 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU048787.D

Acq: 01 Jun 2022 18:06

Instrument :

MSVOA_U

ClientSampleId :

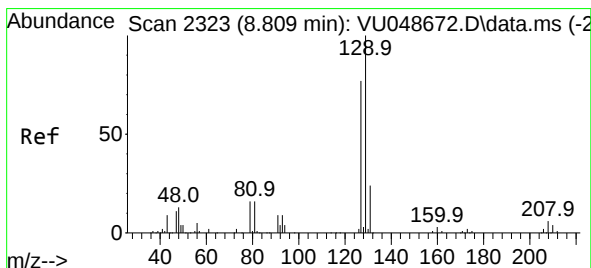
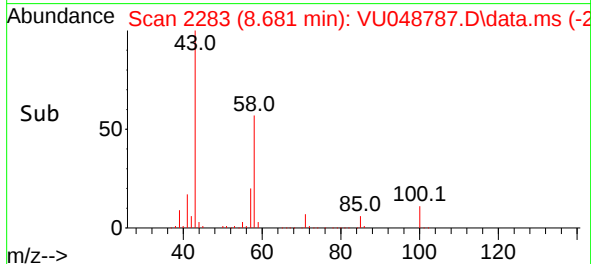
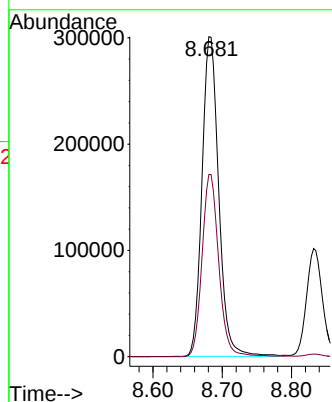
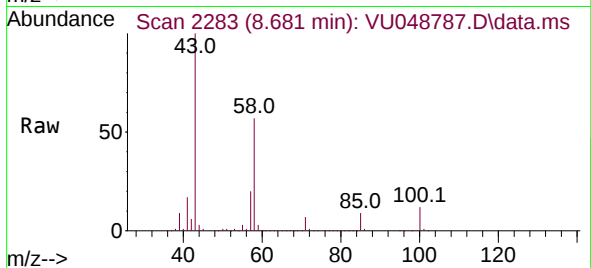
VU0601WBSD01

Tgt Ion: 43 Resp: 503479

Ion Ratio Lower Upper

43 100

58 57.1 28.2 84.6



#60

Dibromochloromethane

Concen: 18.914 ug/l

RT: 8.809 min Scan# 2323

Delta R.T. 0.000 min

Lab File: VU048787.D

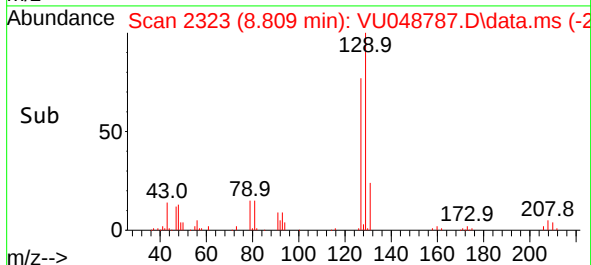
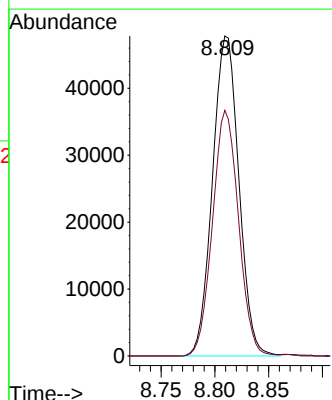
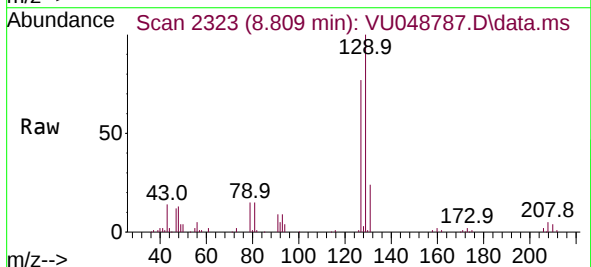
Acq: 01 Jun 2022 18:06

Tgt Ion:129 Resp: 81520

Ion Ratio Lower Upper

129 100

127 75.7 38.5 115.3

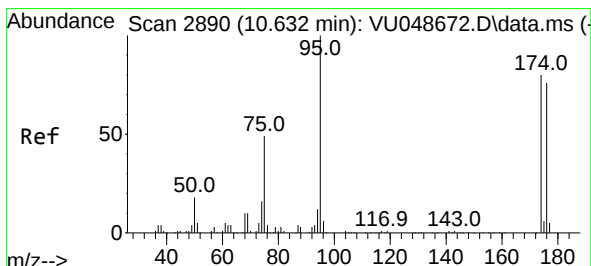
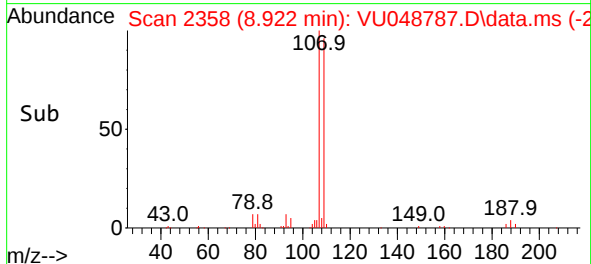
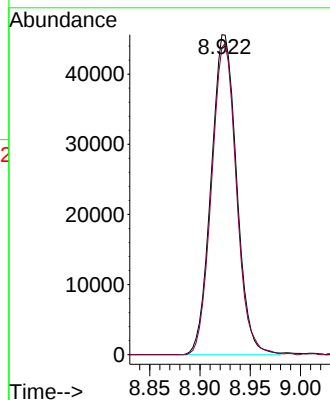
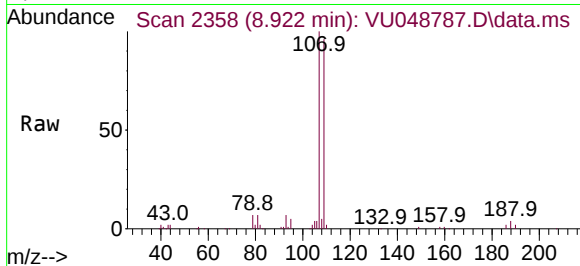




#61
1,2-Dibromoethane
Concen: 18.991 ug/l
RT: 8.922 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU048787.D
Acq: 01 Jun 2022 18:06

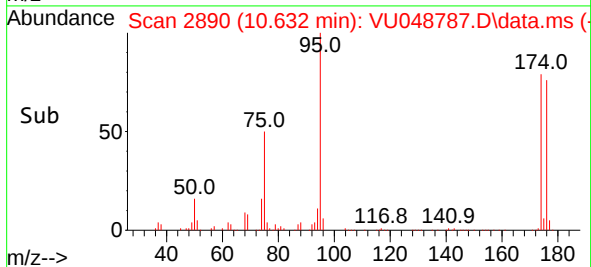
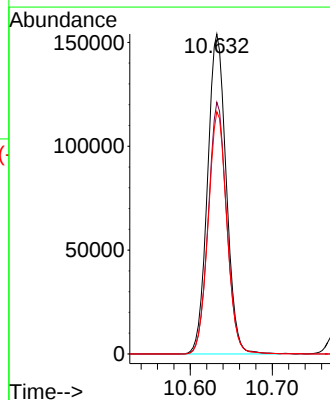
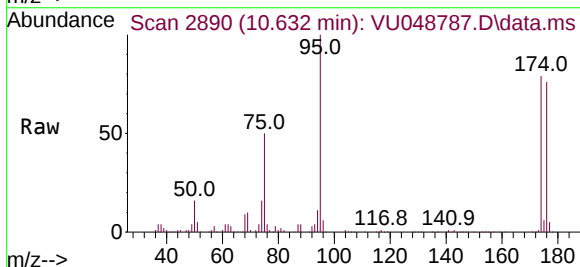
Instrument :
MSVOA_U
ClientSampleId :
VU0601WBSD01

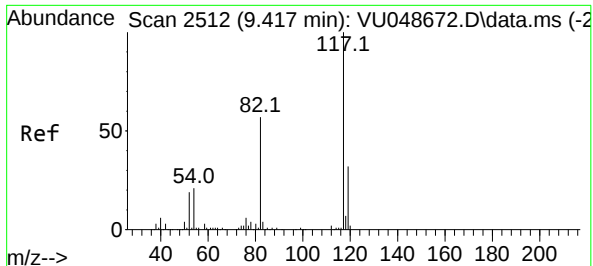
Tgt Ion:107 Resp: 80417
Ion Ratio Lower Upper
107 100
109 94.8 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 53.314 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU048787.D
Acq: 01 Jun 2022 18:06

Tgt Ion: 95 Resp: 244320
Ion Ratio Lower Upper
95 100
174 77.7 0.0 159.4
176 75.6 0.0 152.4

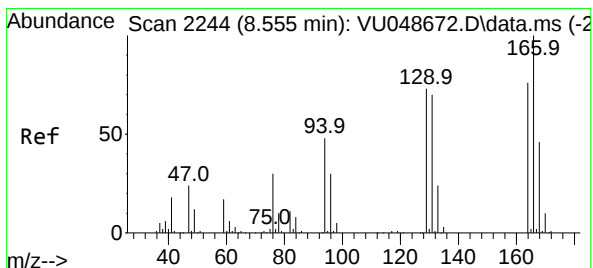
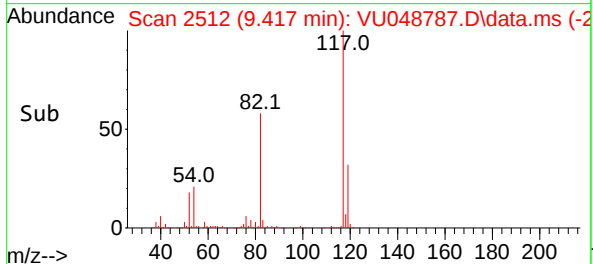
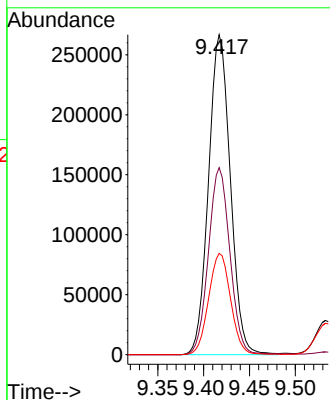
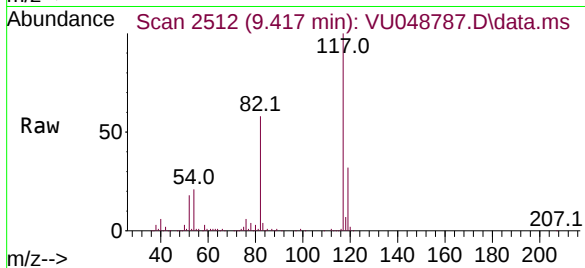




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048787.D
Acq: 01 Jun 2022 18:06

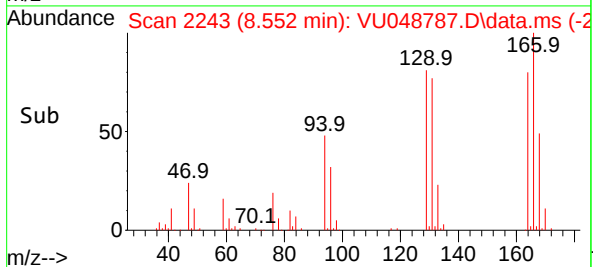
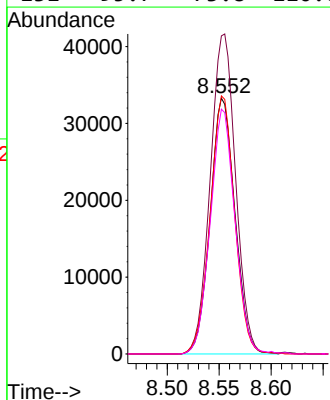
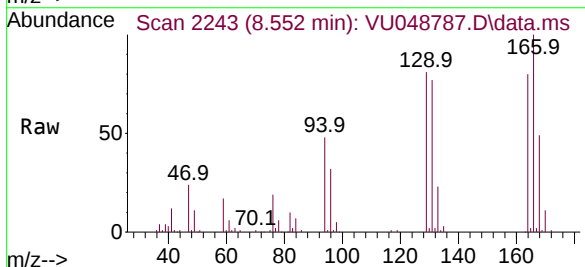
Instrument :
MSVOA_U
ClientSampleId :
VU0601WBSD01

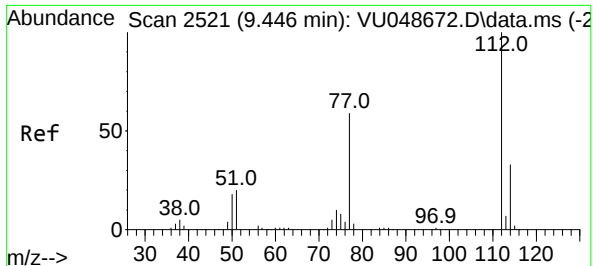
Tgt Ion:117 Resp: 442047
Ion Ratio Lower Upper
117 100
82 58.5 45.3 67.9
119 31.6 25.4 38.2



#64
Tetrachloroethene
Concen: 17.274 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. -0.003 min
Lab File: VU048787.D
Acq: 01 Jun 2022 18:06

Tgt Ion:164 Resp: 55251
Ion Ratio Lower Upper
164 100
166 124.4 105.0 157.4
129 100.9 76.5 114.7
131 95.7 73.8 110.6

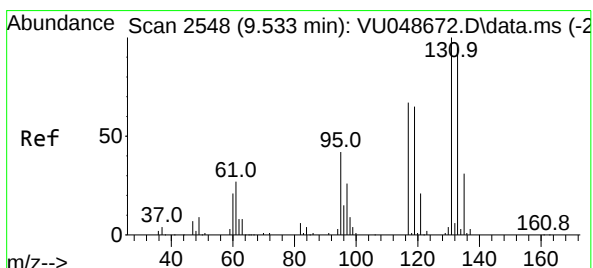
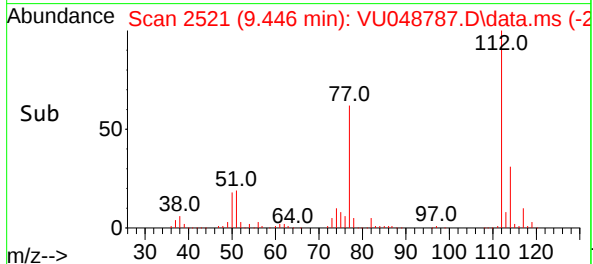
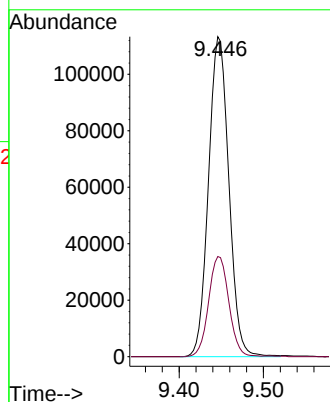
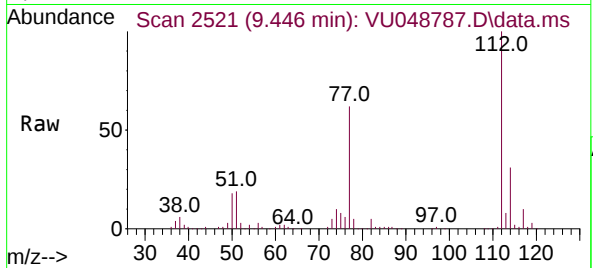




#65
Chlorobenzene
Concen: 20.356 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. 0.000 min
Lab File: VU048787.D
Acq: 01 Jun 2022 18:06

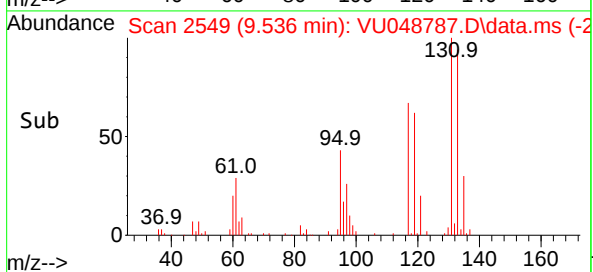
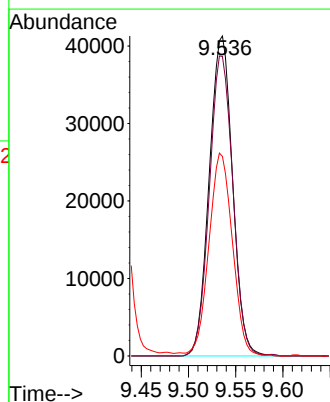
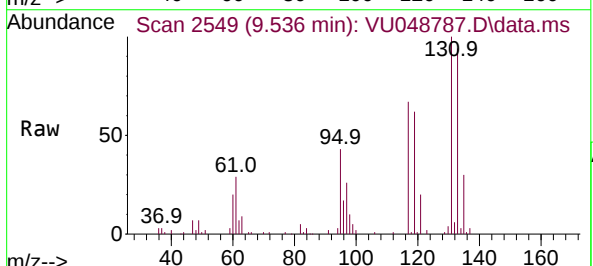
Instrument :
MSVOA_U
ClientSampleId :
VU0601WBSD01

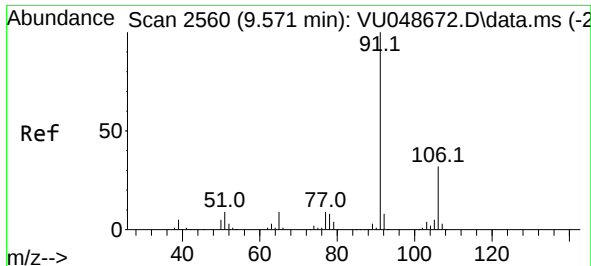
Tgt Ion:112 Resp: 190316
Ion Ratio Lower Upper
112 100
114 31.3 26.3 39.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.884 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. 0.003 min
Lab File: VU048787.D
Acq: 01 Jun 2022 18:06

Tgt Ion:131 Resp: 70563
Ion Ratio Lower Upper
131 100
133 94.6 48.5 145.5
119 64.3 32.7 98.1

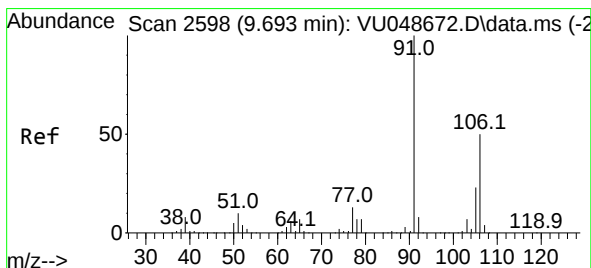
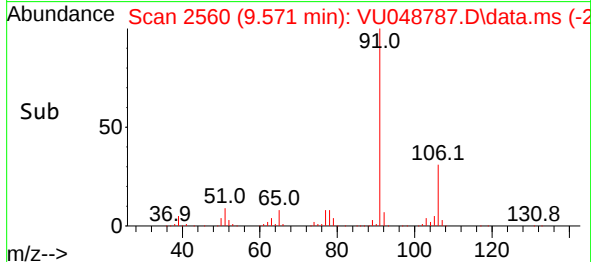
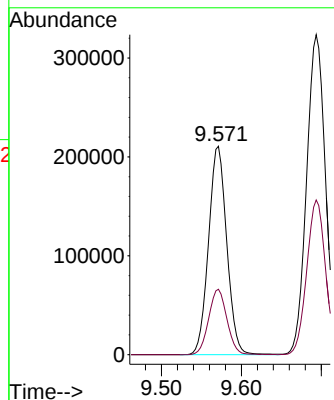
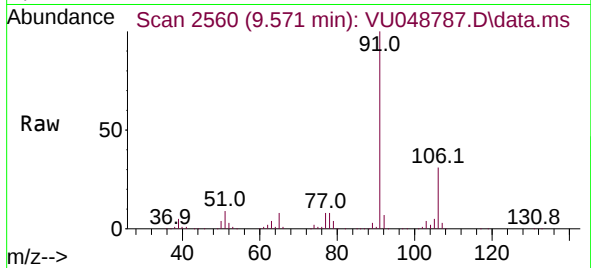




#67
Ethyl Benzene
Concen: 21.205 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU048787.D
Acq: 01 Jun 2022 18:06

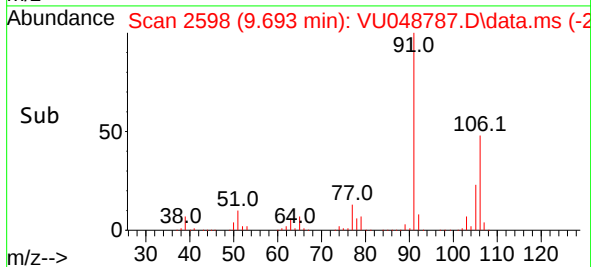
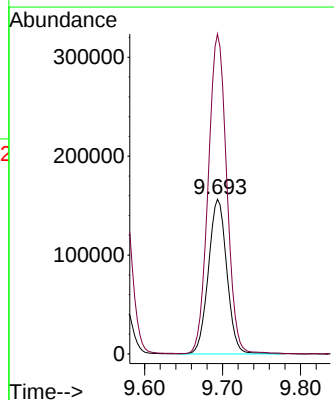
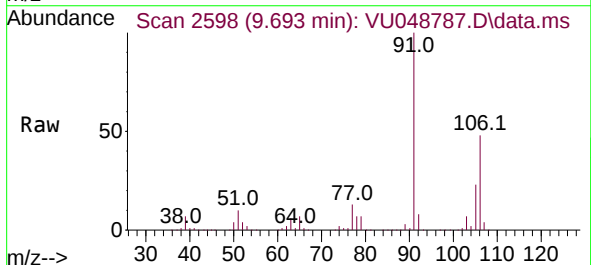
Instrument :
MSVOA_U
ClientSampleId :
VU0601WBSD01

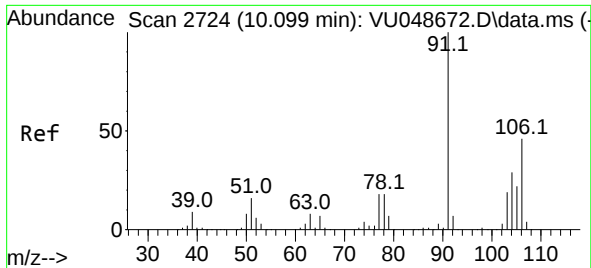
Tgt Ion: 91 Resp: 334368
Ion Ratio Lower Upper
91 100
106 31.4 25.4 38.2



#68
m/p-Xylenes
Concen: 41.708 ug/l
RT: 9.693 min Scan# 2598
Delta R.T. 0.000 min
Lab File: VU048787.D
Acq: 01 Jun 2022 18:06

Tgt Ion: 106 Resp: 257226
Ion Ratio Lower Upper
106 100
91 207.1 162.4 243.6

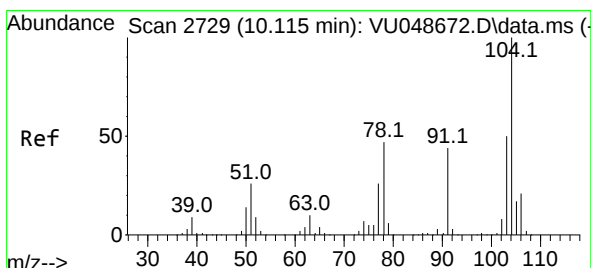
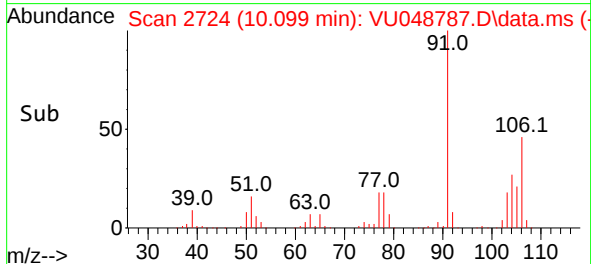
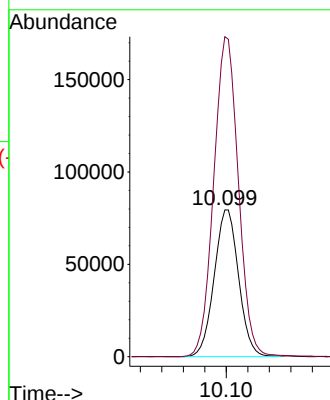
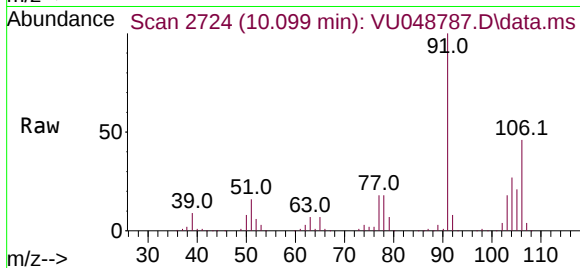




#69
o-Xylene
Concen: 20.663 ug/l
RT: 10.099 min Scan# 2724
Delta R.T. 0.000 min
Lab File: VU048787.D
Acq: 01 Jun 2022 18:06

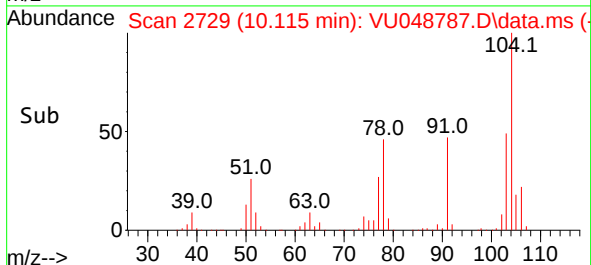
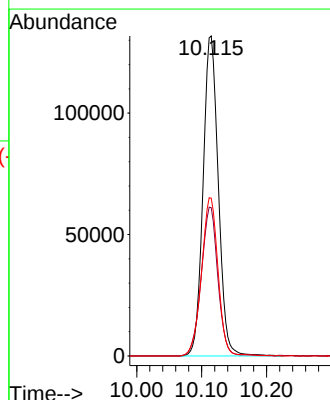
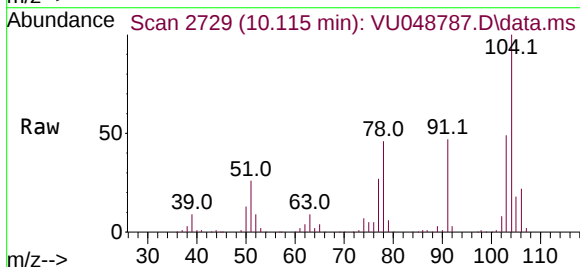
Instrument :
MSVOA_U
ClientSampleId :
VU0601WBSD01

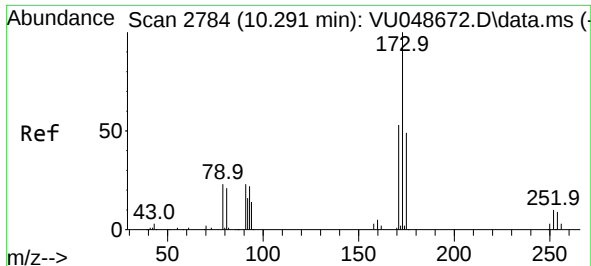
Tgt Ion:106 Resp: 125200
Ion Ratio Lower Upper
106 100
91 220.5 107.7 323.3



#70
Styrene
Concen: 21.668 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. -0.000 min
Lab File: VU048787.D
Acq: 01 Jun 2022 18:06

Tgt Ion:104 Resp: 215949
Ion Ratio Lower Upper
104 100
78 50.2 41.2 61.8
103 53.0 43.4 65.2

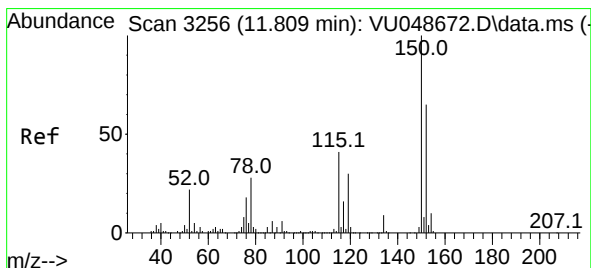
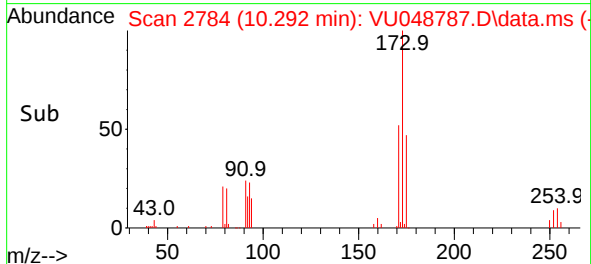
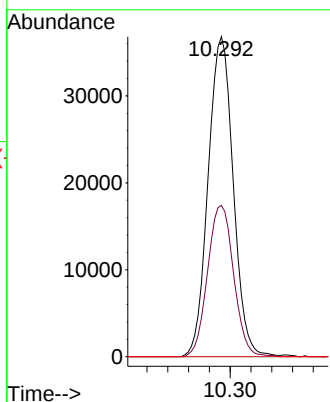
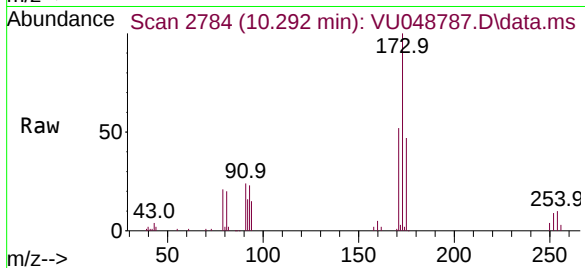




#71
Bromoform
Concen: 18.814 ug/l
RT: 10.292 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048787.D
Acq: 01 Jun 2022 18:06

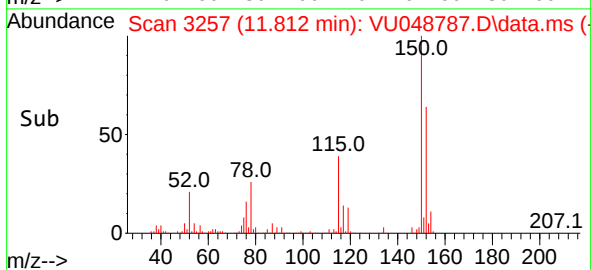
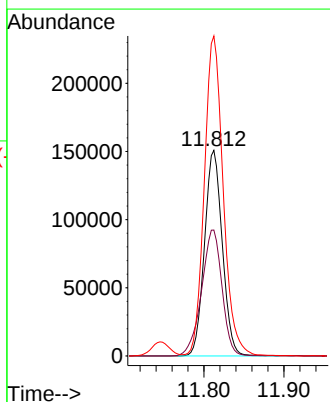
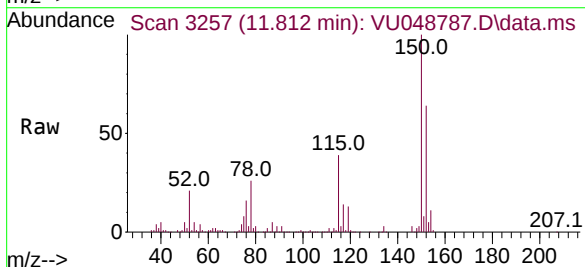
Instrument :
MSVOA_U
ClientSampleId :
VU0601WBSD01

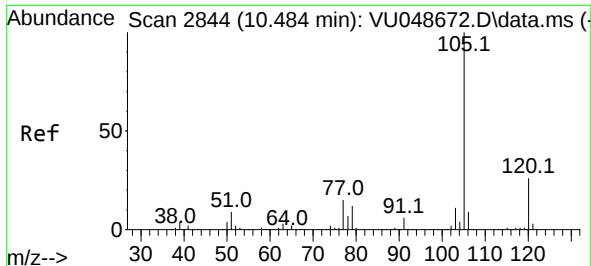
Tgt Ion:173 Resp: 61731
Ion Ratio Lower Upper
173 100
175 49.1 24.5 73.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. 0.003 min
Lab File: VU048787.D
Acq: 01 Jun 2022 18:06

Tgt Ion:152 Resp: 233671
Ion Ratio Lower Upper
152 100
115 70.2 41.8 125.4
150 164.8 0.0 341.0

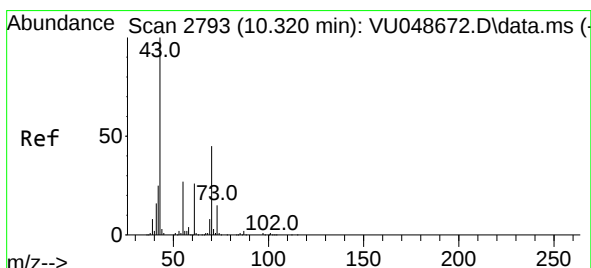
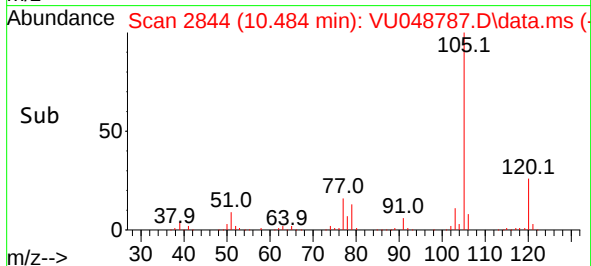
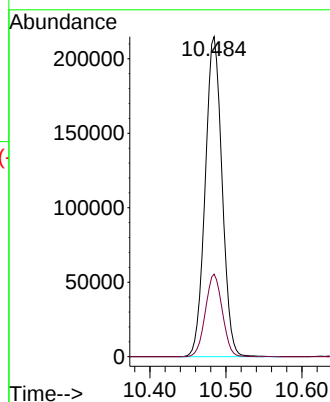
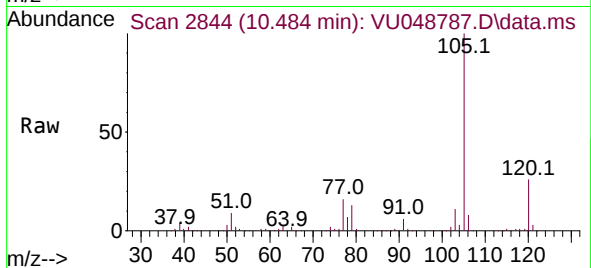




#73
Isopropylbenzene
Concen: 21.967 ug/l
RT: 10.484 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048787.D
Acq: 01 Jun 2022 18:06

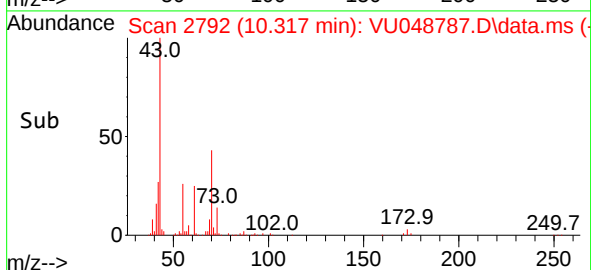
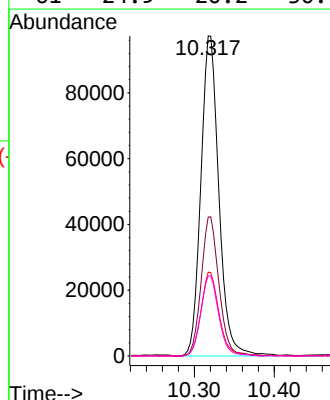
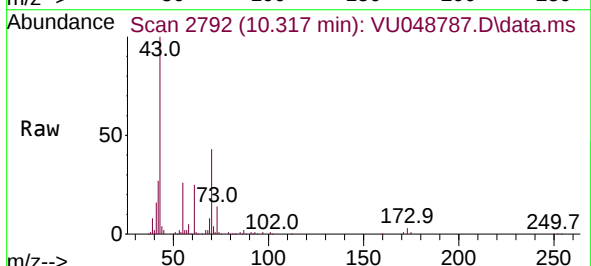
Instrument :
MSVOA_U
ClientSampleId :
VU0601WBSD01

Tgt Ion:105 Resp: 331389
Ion Ratio Lower Upper
105 100
120 25.8 12.9 38.6



#74
N-ethyl acetate
Concen: 21.475 ug/l
RT: 10.317 min Scan# 2792
Delta R.T. -0.003 min
Lab File: VU048787.D
Acq: 01 Jun 2022 18:06

Tgt Ion: 43 Resp: 152706
Ion Ratio Lower Upper
43 100
70 42.9 35.8 53.6
55 26.1 21.1 31.7
61 24.9 20.2 30.4

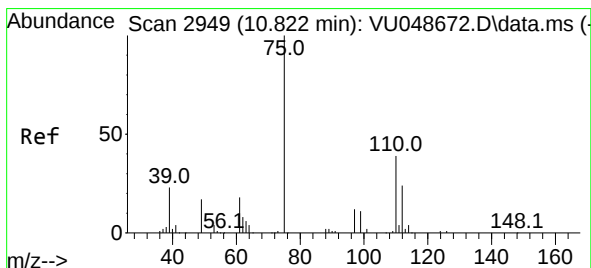
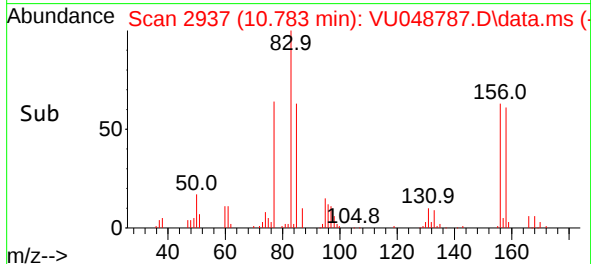
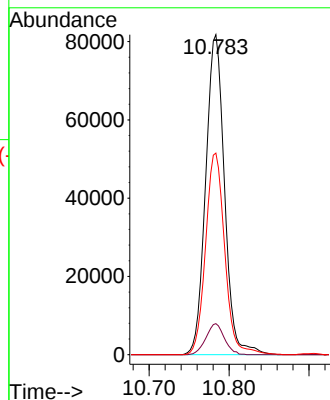
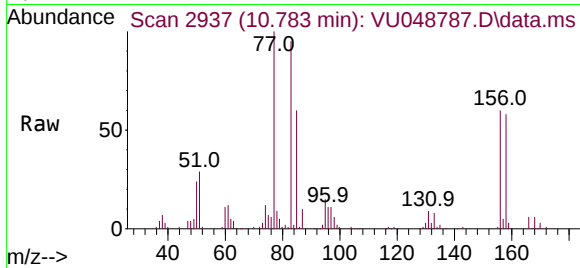




#75
1,1,2,2-Tetrachloroethane
Concen: 21.782 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.003 min
Lab File: VU048787.D
Acq: 01 Jun 2022 18:06

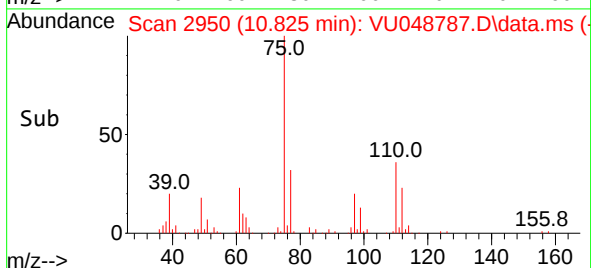
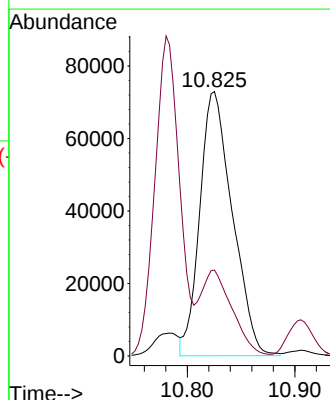
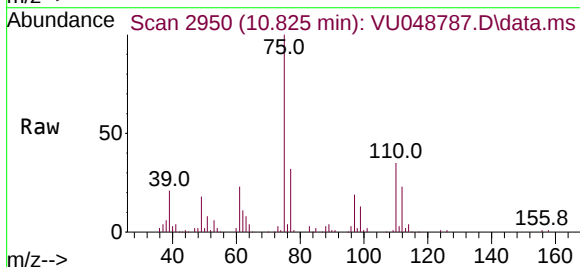
Instrument :
MSVOA_U
ClientSampleId :
VU0601WBSD01

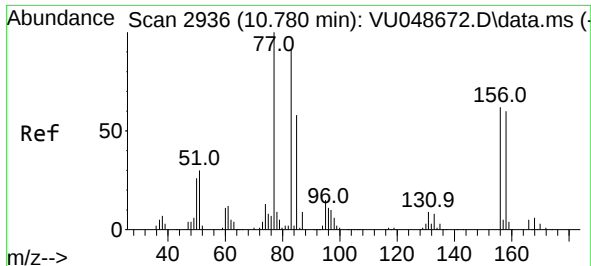
Tgt Ion: 83 Resp: 134093
Ion Ratio Lower Upper
83 100
131 9.5 5.2 15.6
85 64.2 32.5 97.4



#76
1,2,3-Trichloropropane
Concen: 20.389 ug/l
RT: 10.825 min Scan# 2950
Delta R.T. 0.003 min
Lab File: VU048787.D
Acq: 01 Jun 2022 18:06

Tgt Ion: 75 Resp: 153611
Ion Ratio Lower Upper
75 100
77 29.7 14.8 44.3

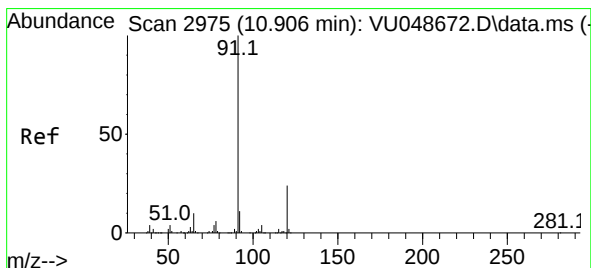
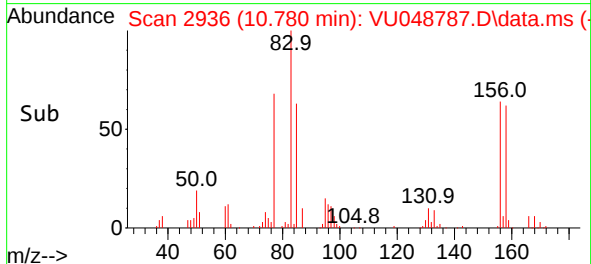
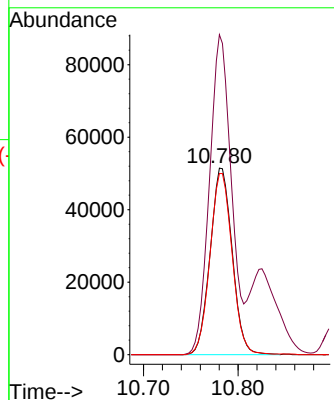
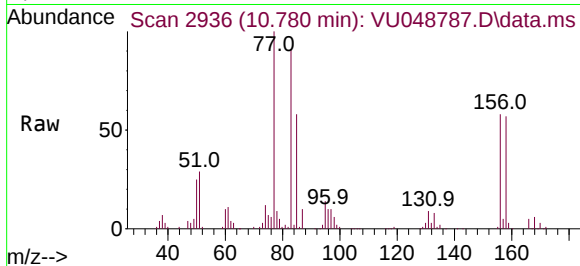




#77
Bromobenzene
Concen: 20.596 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. 0.000 min
Lab File: VU048787.D
Acq: 01 Jun 2022 18:06

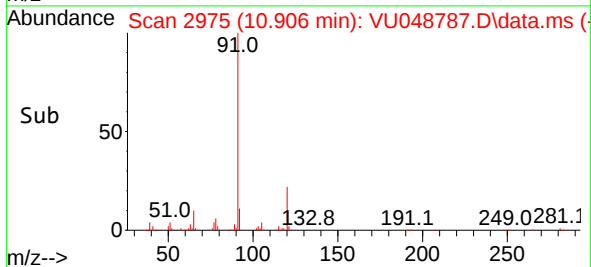
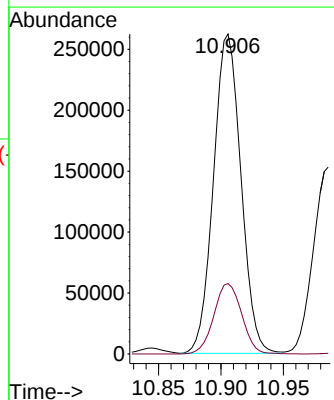
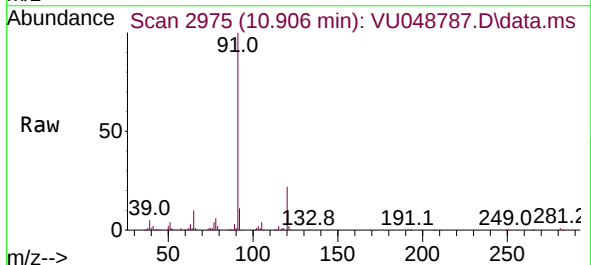
Instrument :
MSVOA_U
ClientSampleId :
VU0601WBSD01

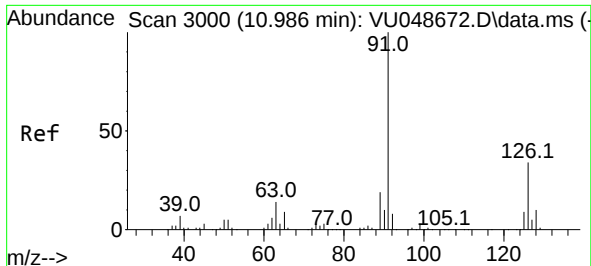
Tgt Ion:156 Resp: 83444
Ion Ratio Lower Upper
156 100
77 169.5 81.1 243.3
158 97.7 48.8 146.4



#78
n-propylbenzene
Concen: 22.337 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU048787.D
Acq: 01 Jun 2022 18:06

Tgt Ion: 91 Resp: 401520
Ion Ratio Lower Upper
91 100
120 22.4 11.6 34.7

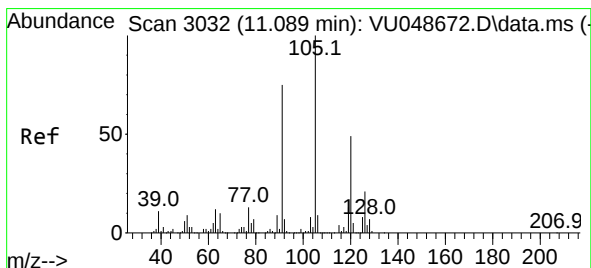
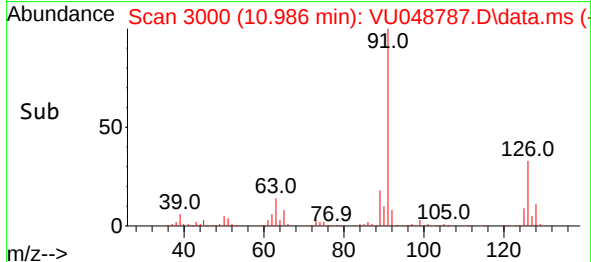
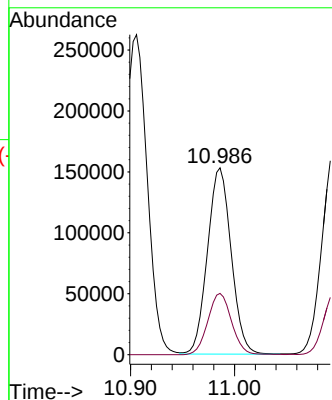
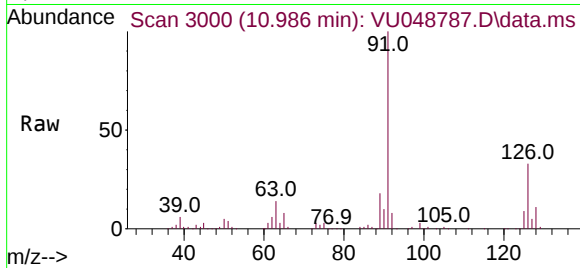




#79
2-Chlorotoluene
Concen: 21.704 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. 0.000 min
Lab File: VU048787.D
Acq: 01 Jun 2022 18:06

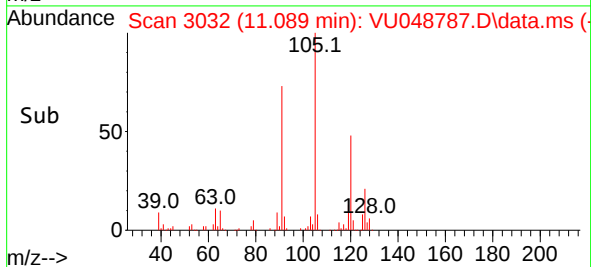
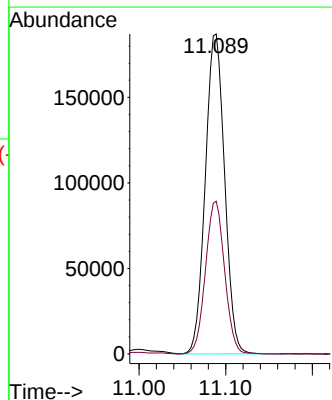
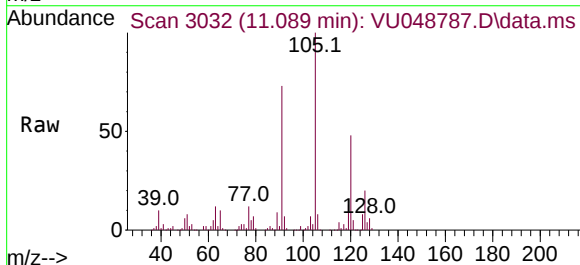
Instrument :
MSVOA_U
ClientSampleId :
VU0601WBSD01

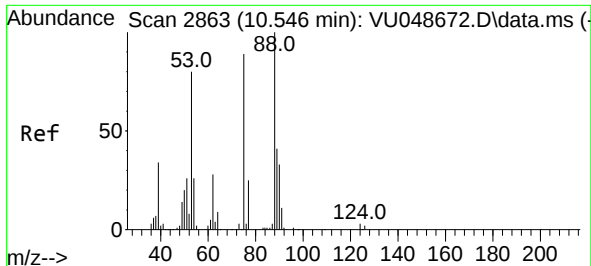
Tgt Ion: 91 Resp: 242626
Ion Ratio Lower Upper
91 100
126 32.9 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 22.041 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU048787.D
Acq: 01 Jun 2022 18:06

Tgt Ion: 105 Resp: 289159
Ion Ratio Lower Upper
105 100
120 47.3 24.1 72.3

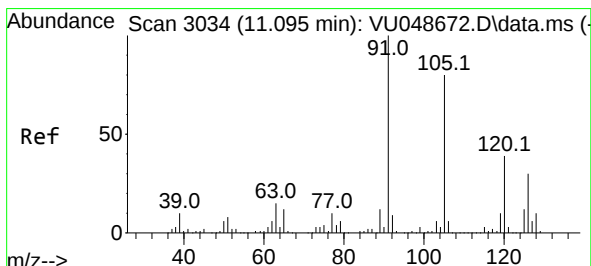
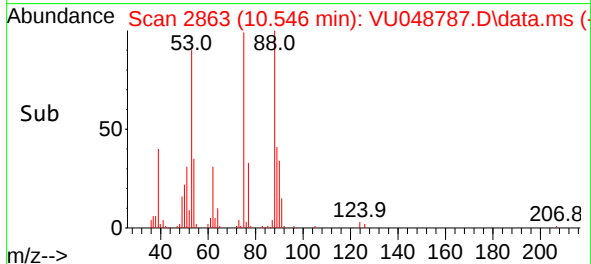
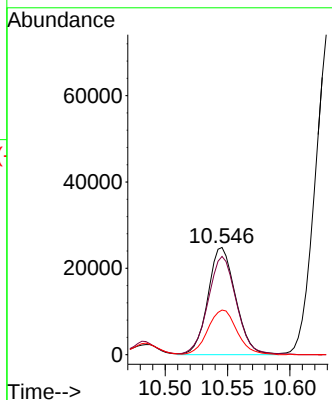
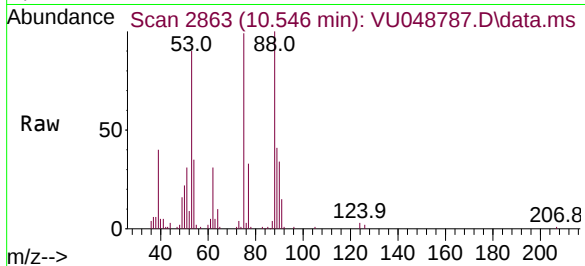




#81
trans-1,4-Dichloro-2-butene
Concen: 18.489 ug/l
RT: 10.546 min Scan# 2863
Delta R.T. 0.000 min
Lab File: VU048787.D
Acq: 01 Jun 2022 18:06

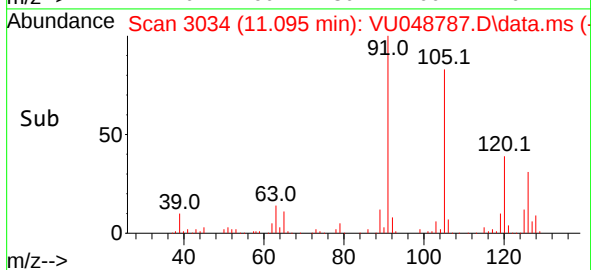
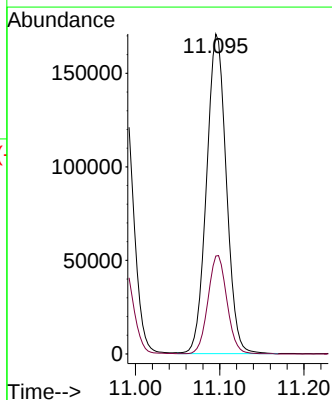
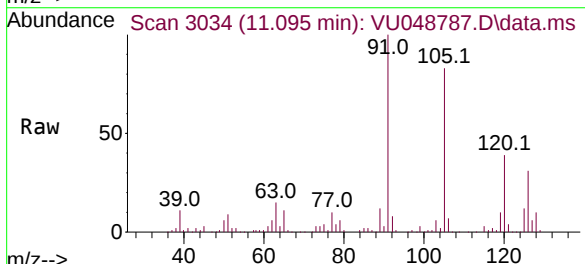
Instrument :
MSVOA_U
ClientSampleId :
VU0601WBSD01

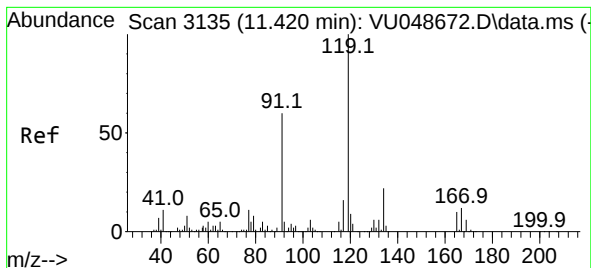
Tgt Ion: 75 Resp: 38364
Ion Ratio Lower Upper
75 100
53 94.0 72.5 108.7
89 44.0 37.0 55.4



#82
4-Chlorotoluene
Concen: 21.586 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU048787.D
Acq: 01 Jun 2022 18:06

Tgt Ion: 91 Resp: 278417
Ion Ratio Lower Upper
91 100
126 29.4 14.4 43.2





#83

tert-Butylbenzene

Concen: 22.384 ug/l

RT: 11.420 min Scan# 3135

Delta R.T. 0.000 min

Lab File: VU048787.D

Acq: 01 Jun 2022 18:06

Instrument :

MSVOA_U

ClientSampleId :

VU0601WBSD01

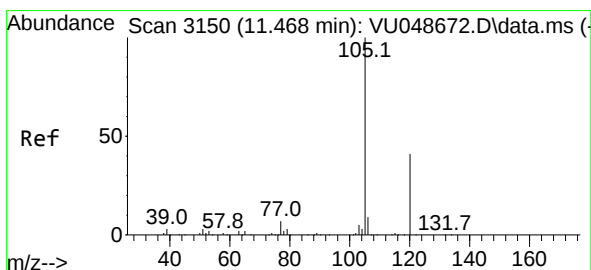
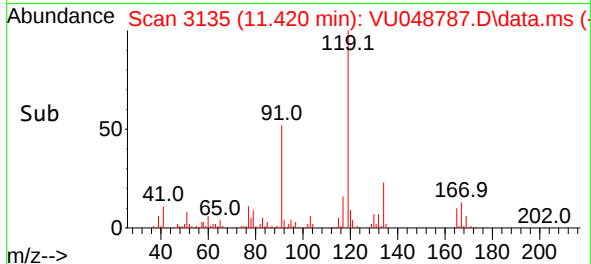
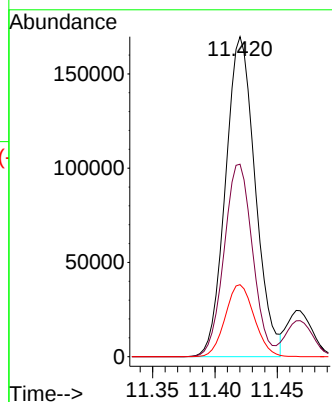
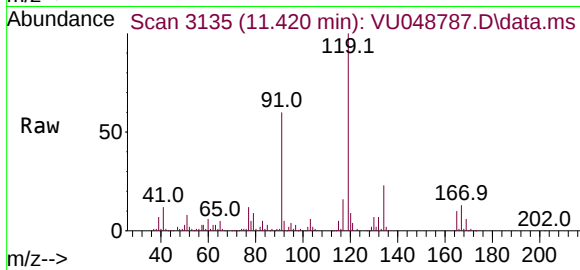
Tgt Ion:119 Resp: 281837

Ion Ratio Lower Upper

119 100

91 57.8 28.7 86.1

134 21.9 10.8 32.4



#84

1,2,4-Trimethylbenzene

Concen: 21.274 ug/l

RT: 11.468 min Scan# 3150

Delta R.T. 0.000 min

Lab File: VU048787.D

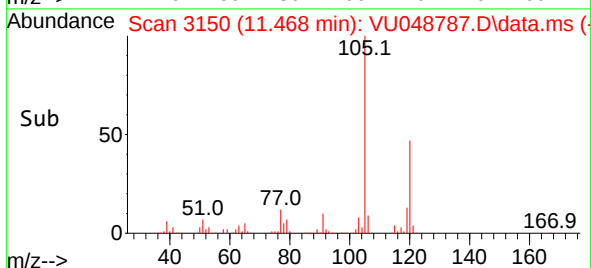
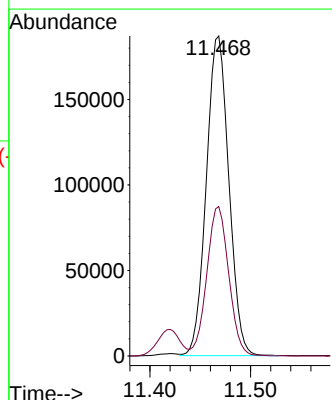
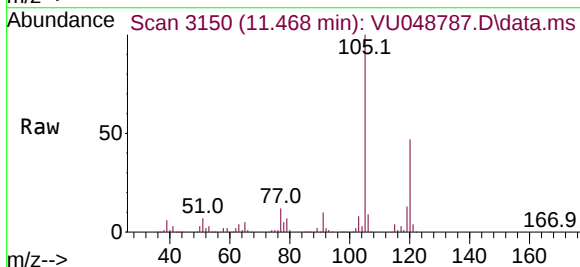
Acq: 01 Jun 2022 18:06

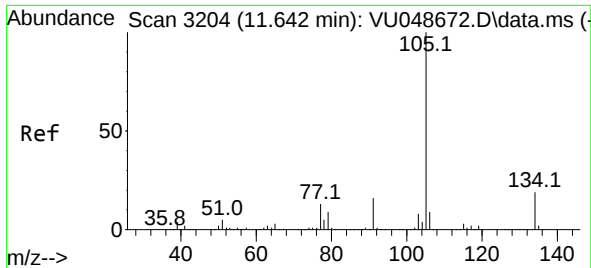
Tgt Ion:105 Resp: 290910

Ion Ratio Lower Upper

105 100

120 45.4 22.5 67.5

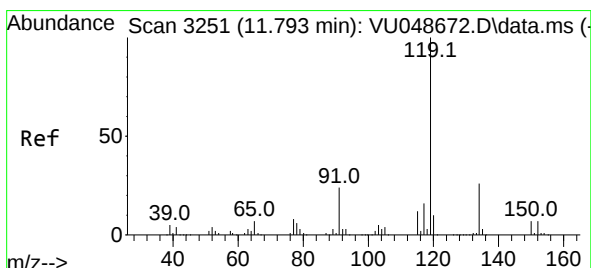
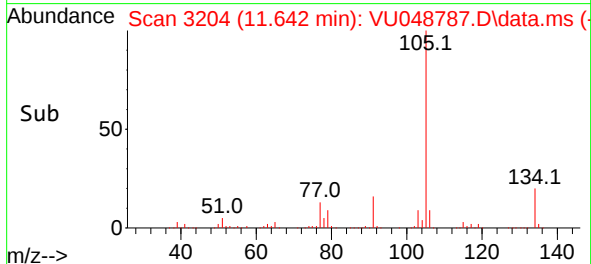
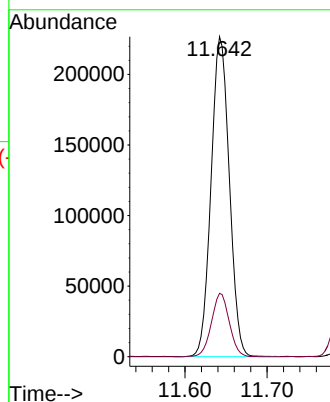
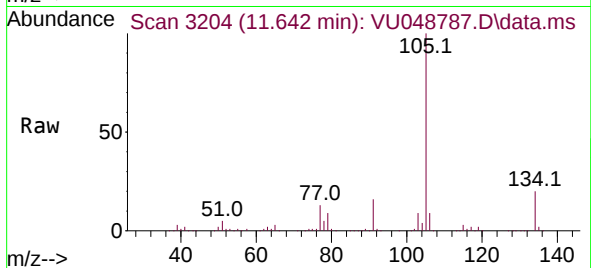




#85
 sec-Butylbenzene
 Concen: 22.217 ug/l
 RT: 11.642 min Scan# 3204
 Delta R.T. 0.000 min
 Lab File: VU048787.D
 Acq: 01 Jun 2022 18:06

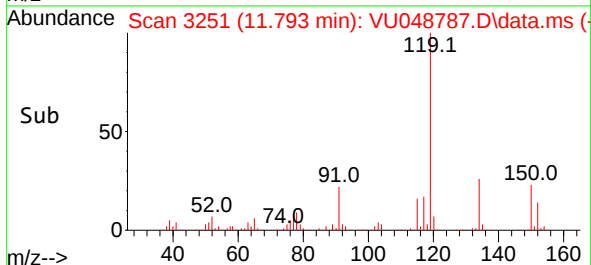
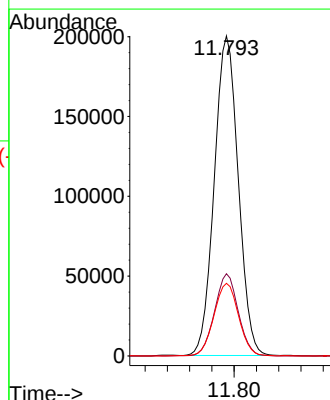
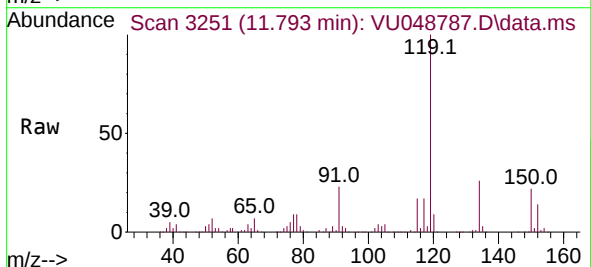
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0601WBSD01

Tgt Ion:105 Resp: 349954
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 22.072 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. 0.000 min
 Lab File: VU048787.D
 Acq: 01 Jun 2022 18:06

Tgt Ion:119 Resp: 298571
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.8 38.4
 91 23.5 12.0 36.0

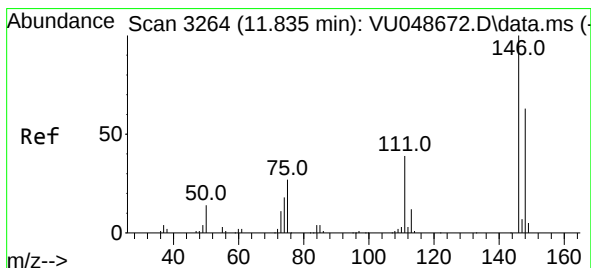
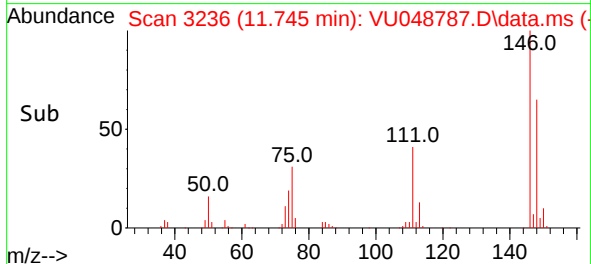
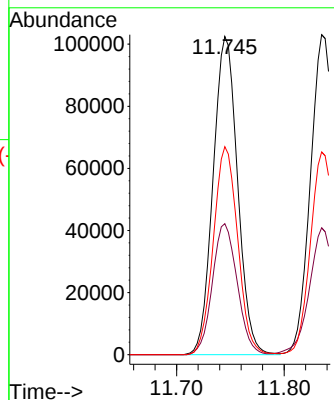
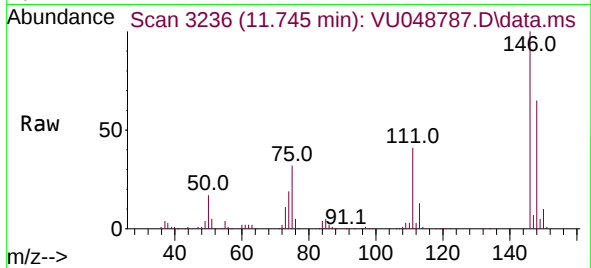




#87
1,3-Dichlorobenzene
Concen: 20.429 ug/l
RT: 11.745 min Scan# 3236
Delta R.T. 0.000 min
Lab File: VU048787.D
Acq: 01 Jun 2022 18:06

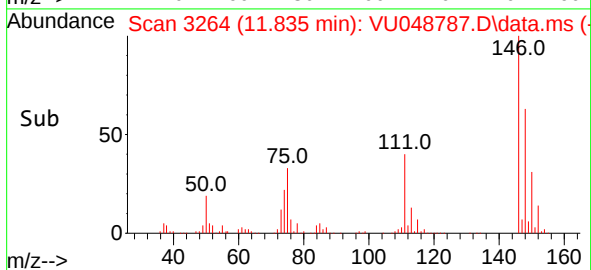
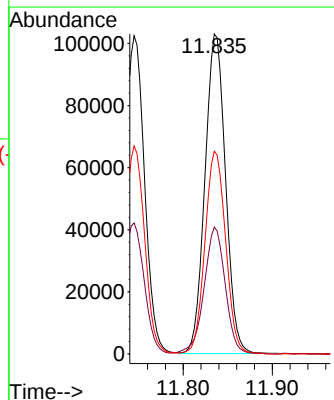
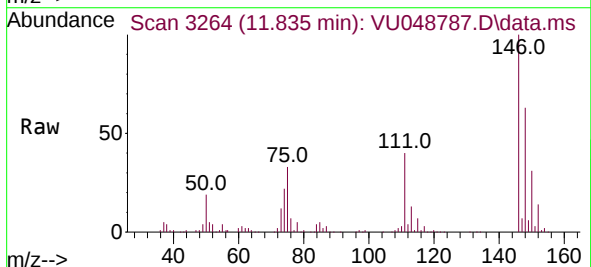
Instrument :
MSVOA_U
ClientSampleId :
VU0601WBSD01

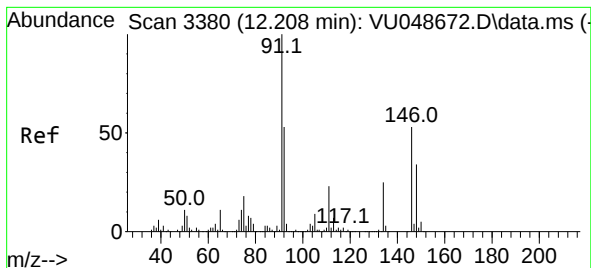
Tgt Ion:146 Resp: 162276
Ion Ratio Lower Upper
146 100
111 41.7 20.6 61.9
148 65.0 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 20.102 ug/l
RT: 11.835 min Scan# 3264
Delta R.T. 0.000 min
Lab File: VU048787.D
Acq: 01 Jun 2022 18:06

Tgt Ion:146 Resp: 164972
Ion Ratio Lower Upper
146 100
111 40.9 20.2 60.6
148 63.9 32.4 97.0





#89

n-Butylbenzene

Concen: 20.749 ug/l

RT: 12.208 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU048787.D

Acq: 01 Jun 2022 18:06

Instrument :

MSVOA_U

ClientSampleId :

VU0601WBSD01

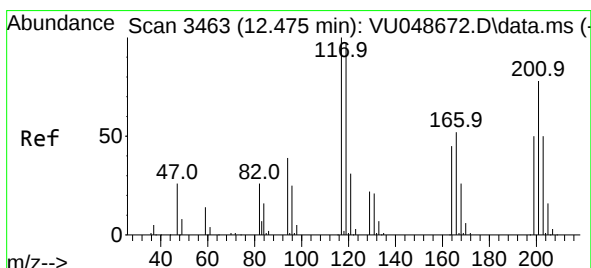
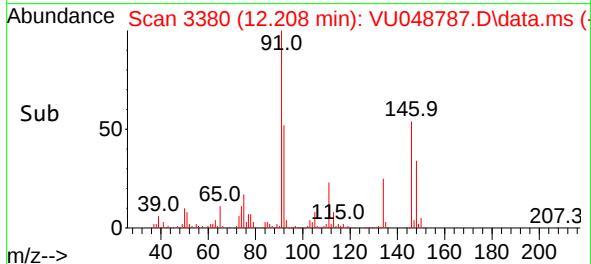
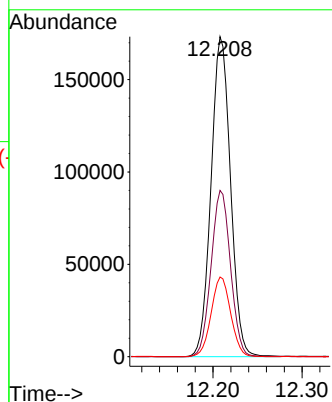
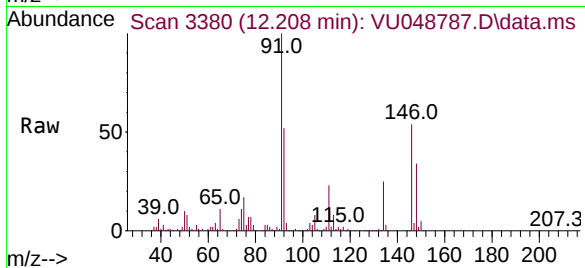
Tgt Ion: 91 Resp: 262845

Ion Ratio Lower Upper

91 100

92 51.8 25.9 77.8

134 24.9 12.5 37.5



#90

Hexachloroethane

Concen: 17.704 ug/l

RT: 12.475 min Scan# 3463

Delta R.T. 0.000 min

Lab File: VU048787.D

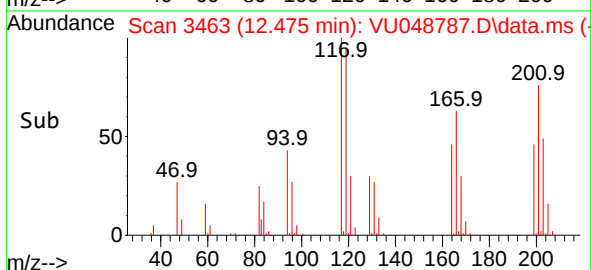
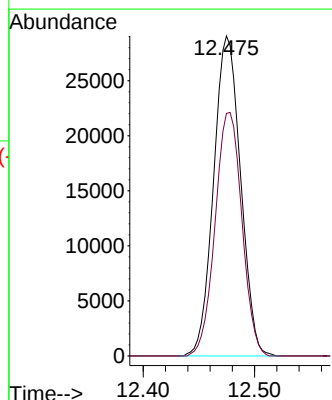
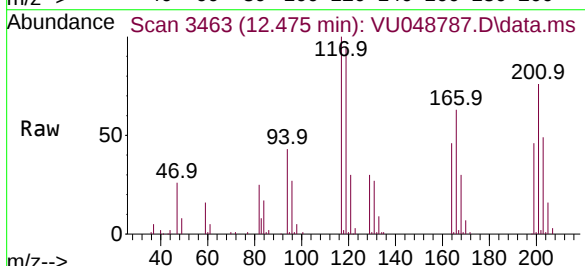
Acq: 01 Jun 2022 18:06

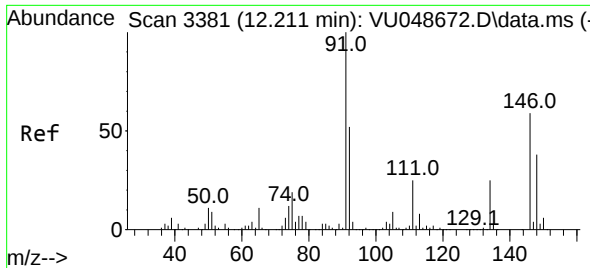
Tgt Ion: 117 Resp: 48874

Ion Ratio Lower Upper

117 100

201 75.5 39.6 119.0

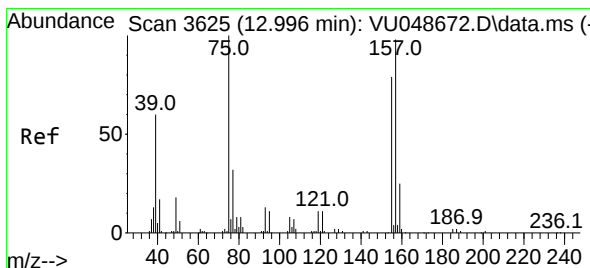
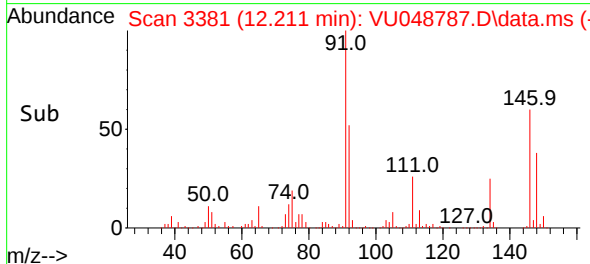
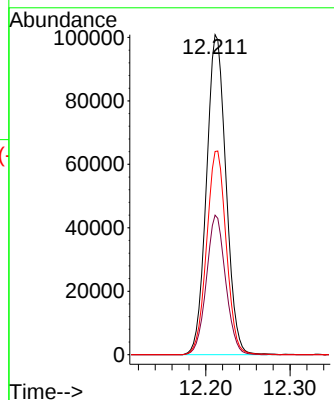
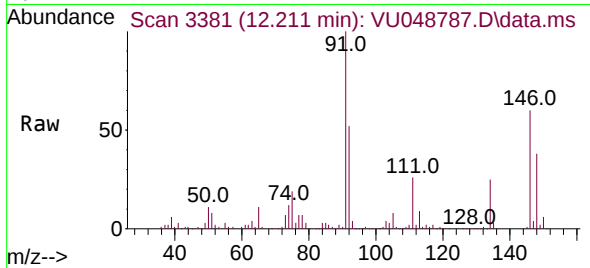




#91
 1,2-Dichlorobenzene
 Concen: 20.259 ug/l
 RT: 12.211 min Scan# 3381
 Delta R.T. 0.000 min
 Lab File: VU048787.D
 Acq: 01 Jun 2022 18:06

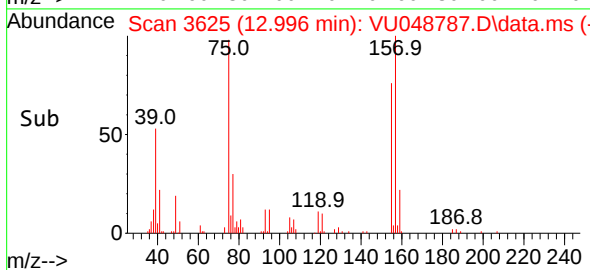
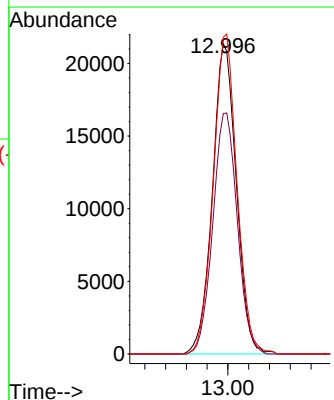
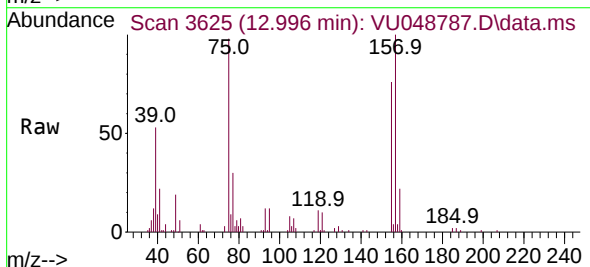
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0601WBSD01

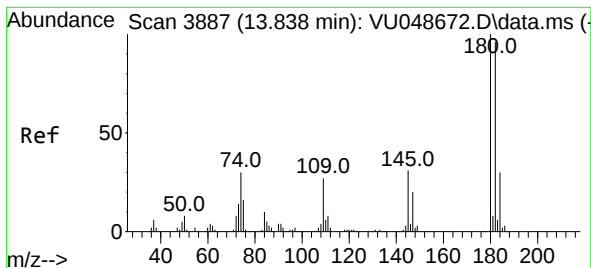
Tgt Ion:146 Resp: 162568
 Ion Ratio Lower Upper
 146 100
 111 42.9 21.4 64.3
 148 63.9 32.0 96.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.247 ug/l
 RT: 12.996 min Scan# 3625
 Delta R.T. 0.000 min
 Lab File: VU048787.D
 Acq: 01 Jun 2022 18:06

Tgt Ion: 75 Resp: 34116
 Ion Ratio Lower Upper
 75 100
 155 79.7 40.3 120.8
 157 102.2 50.0 150.0





#93

1,2,4-Trichlorobenzene

Concen: 19.504 ug/l

RT: 13.841 min Scan# 3888

Delta R.T. 0.003 min

Lab File: VU048787.D

Acq: 01 Jun 2022 18:06

Instrument :

MSVOA_U

ClientSampleId :

VU0601WBSD01

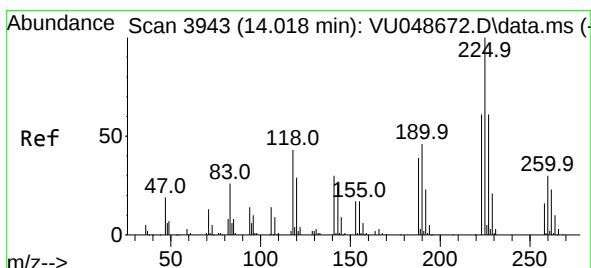
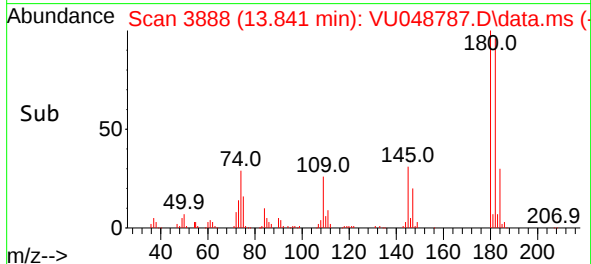
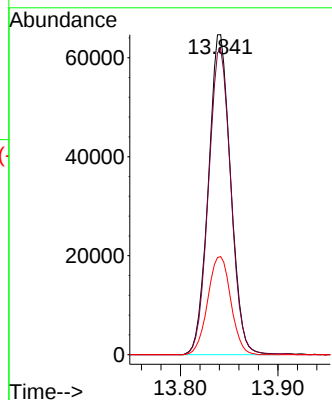
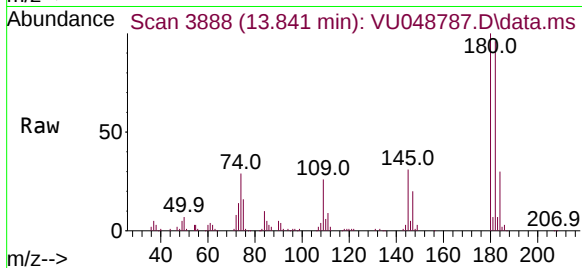
Tgt Ion:180 Resp: 102703

Ion Ratio Lower Upper

180 100

182 95.7 48.3 144.9

145 31.8 15.6 46.7



#94

Hexachlorobutadiene

Concen: 17.189 ug/l

RT: 14.021 min Scan# 3944

Delta R.T. 0.003 min

Lab File: VU048787.D

Acq: 01 Jun 2022 18:06

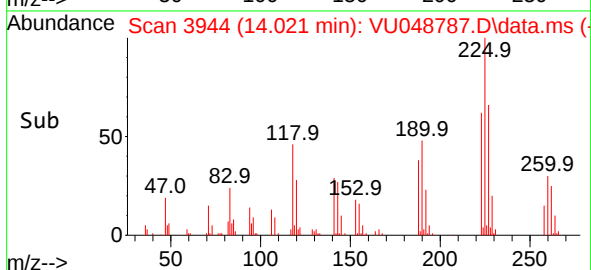
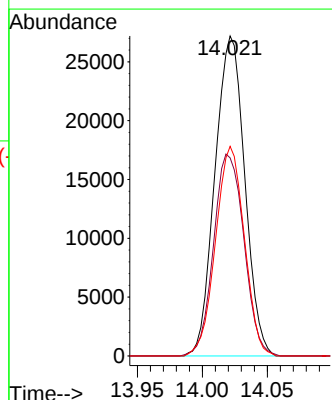
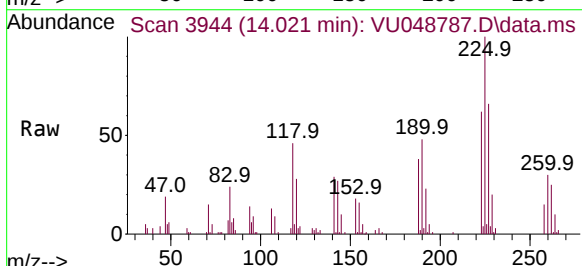
Tgt Ion:225 Resp: 43386

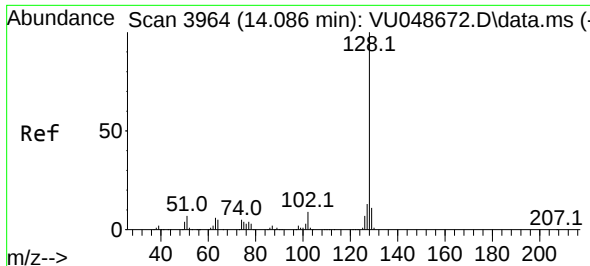
Ion Ratio Lower Upper

225 100

223 64.2 30.9 92.8

227 63.2 31.1 93.5

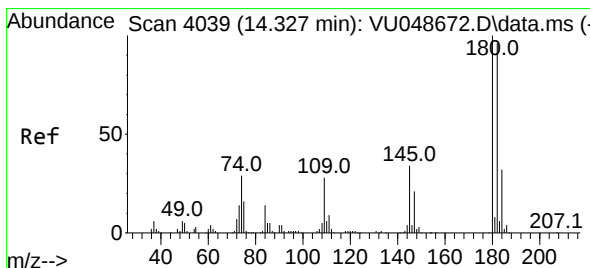
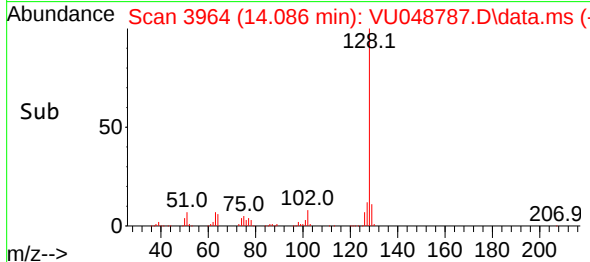
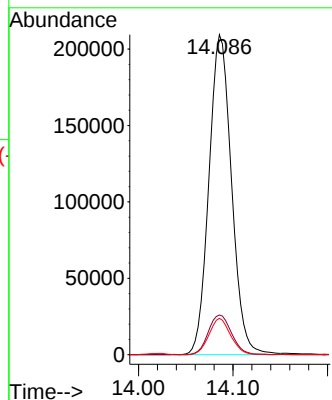
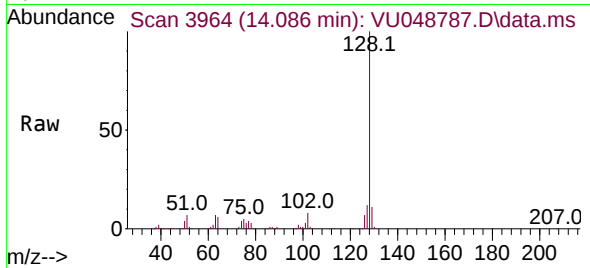




#95
Naphthalene
Concen: 20.501 ug/l
RT: 14.086 min Scan# 3964
Delta R.T. -0.000 min
Lab File: VU048787.D
Acq: 01 Jun 2022 18:06

Instrument :
MSVOA_U
ClientSampleId :
VU0601WBSD01

Tgt Ion:128	Resp: 348135
Ion Ratio	Lower Upper
128 100	
127 12.8	10.2 15.4
129 10.9	8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.757 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.003 min
Lab File: VU048787.D
Acq: 01 Jun 2022 18:06

Tgt Ion:180	Resp: 103041
Ion Ratio	Lower Upper
180 100	
182 97.5	47.4 142.2
145 34.1	16.6 49.8

