

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060622\
 Data File : VU048885.D
 Acq On : 06 Jun 2022 16:18
 Operator : SY/MD
 Sample : VU0606WBSD02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0606WBSD02

Quant Time: Jun 07 05:17:41 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	5.372	168	208590	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.247	114	344272	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	314991	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	168731	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	172766	55.151	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	110.300%
35) Dibromofluoromethane	5.288	113	130856	53.278	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.560%
50) Toluene-d8	7.896	98	446614	50.727	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.460%
62) 4-Bromofluorobenzene	10.632	95	172140	51.698	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.400%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.382	85	42097	17.629	ug/l	97
3) Chloromethane	1.523	50	58643	19.077	ug/l	99
4) Vinyl Chloride	1.604	62	54030	18.977	ug/l	97
5) Bromomethane	1.829	94	26998	13.852	ug/l	99
6) Chloroethane	1.912	64	31159	18.364	ug/l	100
7) Trichlorofluoromethane	2.128	101	76365	18.781	ug/l	97
8) Diethyl Ether	2.372	74	30322	20.208	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.575	101	43465	19.528	ug/l	97
10) Methyl Iodide	2.716	142	60041	20.074	ug/l	97
11) Tert butyl alcohol	3.186	59	107847	135.792	ug/l #	41
12) 1,1-Dichloroethene	2.575	96	39989	18.836	ug/l	99
13) Acrolein	2.482	56	21954	80.535	ug/l	97
14) Allyl chloride	2.919	41	82880	20.156	ug/l	97
15) Acrylonitrile	3.311	53	198539	115.263	ug/l	99
16) Acetone	2.623	43	170275	106.657	ug/l	98
17) Carbon Disulfide	2.787	76	91460	14.757	ug/l	98
18) Methyl Acetate	2.945	43	96934	24.183	ug/l	100
19) Methyl tert-butyl Ether	3.359	73	172307	21.390	ug/l	100
20) Methylene Chloride	3.041	84	52745	19.429	ug/l	96
21) trans-1,2-Dichloroethene	3.350	96	42743	17.601	ug/l	93
22) Diisopropyl ether	3.990	45	175106	23.086	ug/l	98
23) Vinyl Acetate	3.951	43	723294	110.061	ug/l	99
24) 1,1-Dichloroethane	3.867	63	97886	20.548	ug/l	99
25) 2-Butanone	4.700	43	274209	119.561	ug/l	100
26) 2,2-Dichloropropane	4.662	77	84043	19.665	ug/l	99
27) cis-1,2-Dichloroethene	4.665	96	55134	19.614	ug/l	98
28) Bromochloromethane	4.970	49	45626	24.418	ug/l	96
29) Tetrahydrofuran	5.047	42	174689	120.922	ug/l	96
30) Chloroform	5.086	83	100123	21.005	ug/l	100
31) Cyclohexane	5.385	56	74158	18.785	ug/l	96
32) 1,1,1-Trichloroethane	5.314	97	86841	20.081	ug/l	98
36) 1,1-Dichloropropene	5.523	75	64126	17.889	ug/l	99
37) Ethyl Acetate	4.800	43	95207	21.009	ug/l	99
38) Carbon Tetrachloride	5.523	117	74256	18.056	ug/l	97
39) Methylcyclohexane	6.761	83	70797	18.836	ug/l	96
40) Benzene	5.771	78	202188	19.105	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.970	41	51855	22.644	ug/l	98
42) 1,2-Dichloroethane	5.793	62	81758	19.735	ug/l	99
43) Isopropyl Acetate	5.909	43	139935	21.275	ug/l	98
44) Trichloroethene	6.542	130	48831	17.910	ug/l	97
45) 1,2-Dichloropropane	6.790	63	59544	22.349	ug/l	98
46) Dibromomethane	6.919	93	40556	20.375	ug/l	95
47) Bromodichloromethane	7.105	83	78209	19.429	ug/l	98
48) Methyl methacrylate	6.957	41	64560	21.865	ug/l	100
49) 1,4-Dioxane	6.964	88	37554	568.951	ug/l	93
51) 4-Methyl-2-Pentanone	7.790	43	522513	122.346	ug/l	98
52) Toluene	7.970	92	124265	19.631	ug/l	100
53) t-1,3-Dichloropropene	8.208	75	81829	18.845	ug/l	99
54) cis-1,3-Dichloropropene	7.607	75	86224	19.163	ug/l	98
55) 1,1,2-Trichloroethane	8.401	97	56971	20.392	ug/l	99
56) Ethyl methacrylate	8.333	69	83738	20.590	ug/l	96
57) 1,3-Dichloropropane	8.575	76	96268	20.474	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.462	63	66715	88.637	ug/l	99
59) 2-Hexanone	8.684	43	422259	120.432	ug/l	97
60) Dibromochloromethane	8.809	129	60963	19.467	ug/l	99
61) 1,2-Dibromoethane	8.922	107	58701	19.079	ug/l	99
64) Tetrachloroethene	8.555	164	39728	17.441	ug/l	96
65) Chlorobenzene	9.446	112	132445	19.880	ug/l	97
66) 1,1,1,2-Tetrachloroethane	9.533	131	53821	21.283	ug/l	98
67) Ethyl Benzene	9.571	91	223115	19.857	ug/l	98
68) m/p-Xylenes	9.693	106	180318	41.031	ug/l	98
69) o-Xylene	10.102	106	87142	20.183	ug/l	98
70) Styrene	10.115	104	147288	20.740	ug/l	99
71) Bromoform	10.291	173	51455	22.007	ug/l #	95
73) Isopropylbenzene	10.484	105	236039	21.668	ug/l	99
74) N-amyl acetate	10.320	43	115017	22.294	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.783	83	110732	24.910	ug/l	99
76) 1,2,3-Trichloropropane	10.825	75	122665	22.547	ug/l	99
77) Bromobenzene	10.783	156	59316	20.276	ug/l	95
78) n-propylbenzene	10.906	91	269819	20.787	ug/l	100
79) 2-Chlorotoluene	10.986	91	171869	21.292	ug/l	100
80) 1,3,5-Trimethylbenzene	11.089	105	205595	21.703	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.546	75	30204	20.158	ug/l	94
82) 4-Chlorotoluene	11.095	91	190564	20.461	ug/l	98
83) tert-Butylbenzene	11.420	119	206887	22.755	ug/l	99
84) 1,2,4-Trimethylbenzene	11.465	105	206624	20.945	ug/l	100
85) sec-Butylbenzene	11.642	105	252405	22.191	ug/l	97
86) p-Isopropyltoluene	11.793	119	212275	21.732	ug/l	99
87) 1,3-Dichlorobenzene	11.745	146	113158	19.728	ug/l	99
88) 1,4-Dichlorobenzene	11.835	146	113852	19.213	ug/l	98
89) n-Butylbenzene	12.208	91	166351	18.456	ug/l	99
90) Hexachloroethane	12.475	117	42200	21.169	ug/l	97
91) 1,2-Dichlorobenzene	12.211	146	121827	21.025	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.996	75	26680	20.845	ug/l	98
93) 1,2,4-Trichlorobenzene	13.841	180	62478	16.431	ug/l	99
94) Hexachlorobutadiene	14.021	225	37396	20.519	ug/l	98
95) Naphthalene	14.089	128	185752	15.810	ug/l	99
96) 1,2,3-Trichlorobenzene	14.330	180	63155	16.770	ug/l	99

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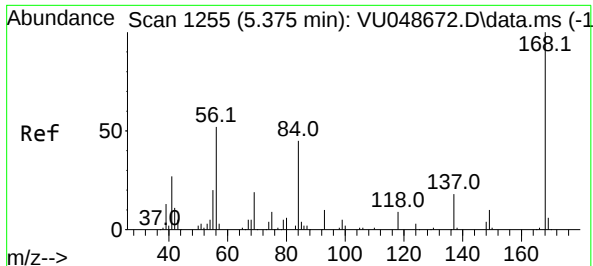
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QLast Update : Fri May 27 06:42:31 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration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

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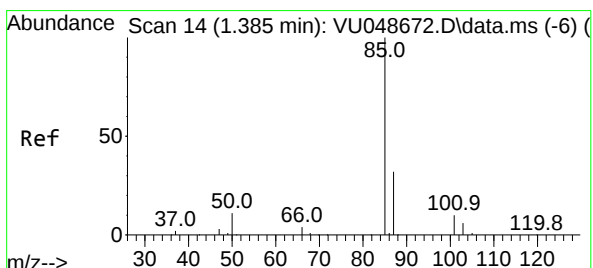
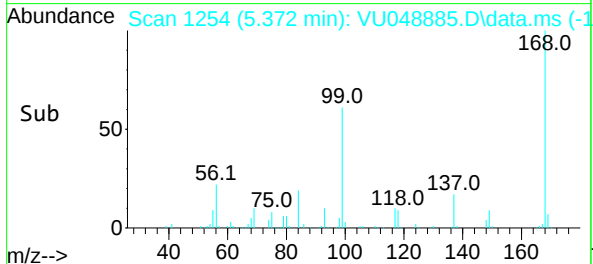
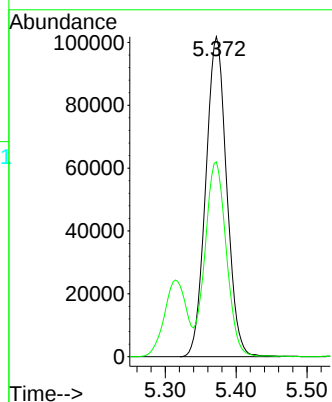
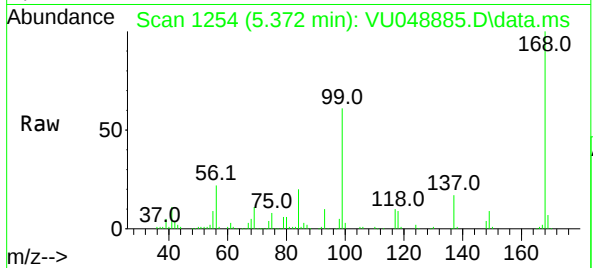




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
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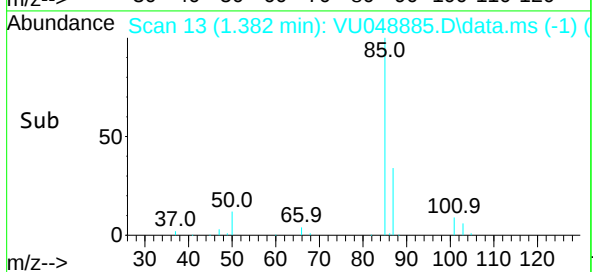
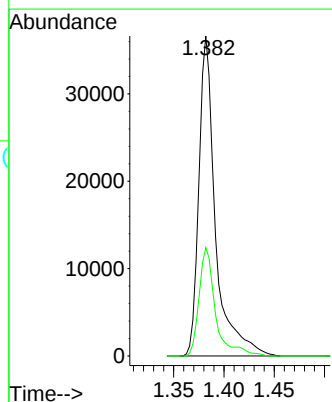
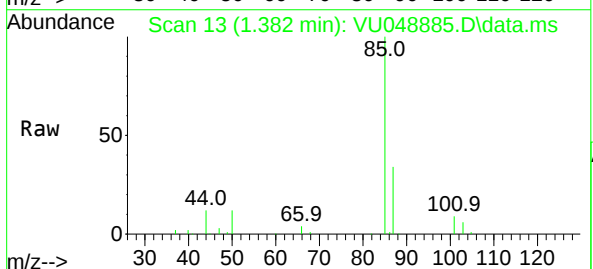
Instrument :
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VU0606WBSD02

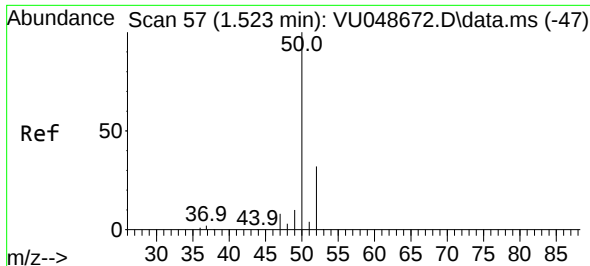
Tgt Ion:168 Resp: 208590
Ion Ratio Lower Upper
168 100
99 60.7 49.3 73.9



#2
Dichlorodifluoromethane
Concen: 17.629 ug/l
RT: 1.382 min Scan# 13
Delta R.T. -0.003 min
Lab File: VU048885.D
Acq: 06 Jun 2022 16:18

Tgt Ion: 85 Resp: 42097
Ion Ratio Lower Upper
85 100
87 33.9 16.0 48.0

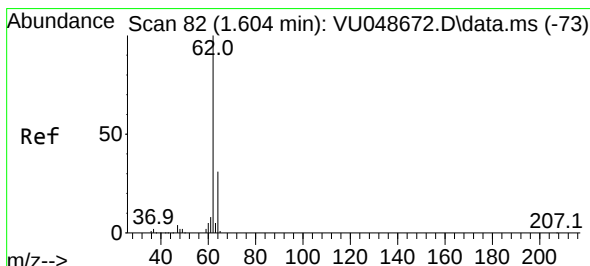
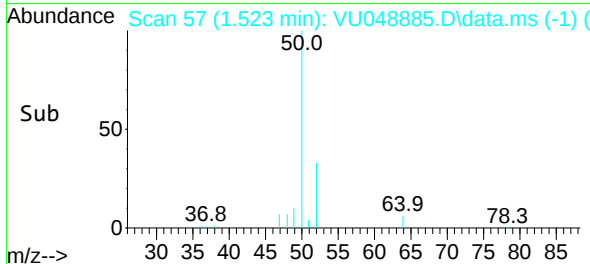
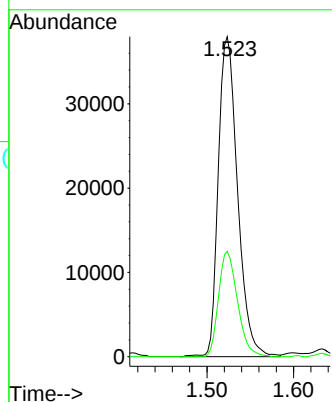
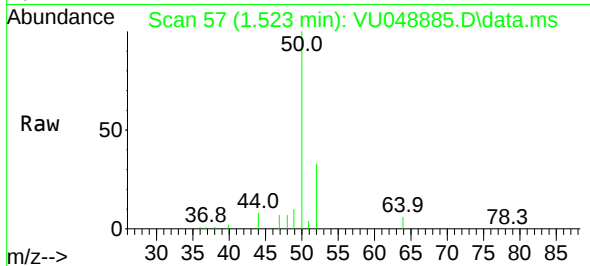




#3
Chloromethane
Concen: 19.077 ug/l
RT: 1.523 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU048885.D
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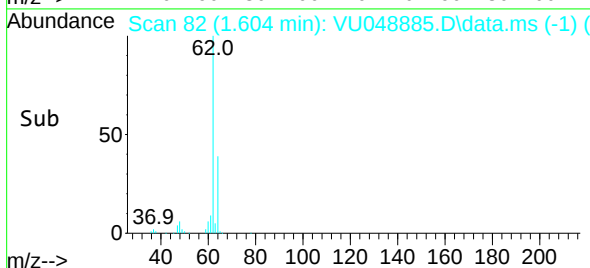
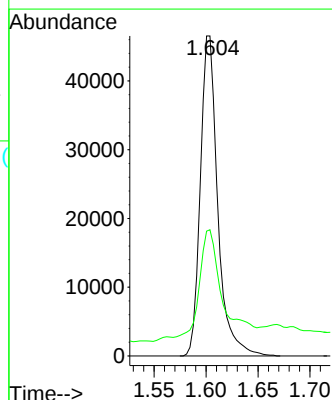
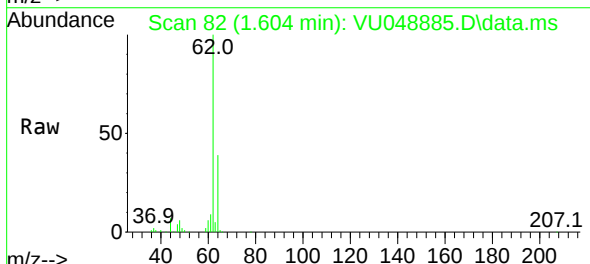
Instrument :
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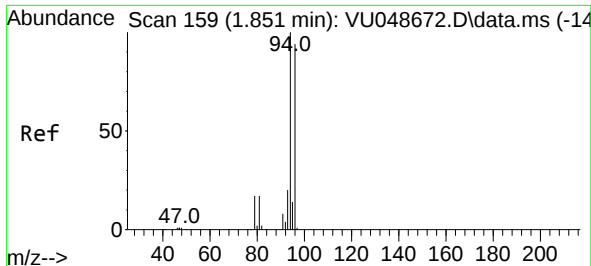
Tgt Ion: 50 Resp: 58643
Ion Ratio Lower Upper
50 100
52 32.9 25.7 38.5



#4
Vinyl Chloride
Concen: 18.977 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU048885.D
Acq: 06 Jun 2022 16:18

Tgt Ion: 62 Resp: 54030
Ion Ratio Lower Upper
62 100
64 33.1 25.2 37.8

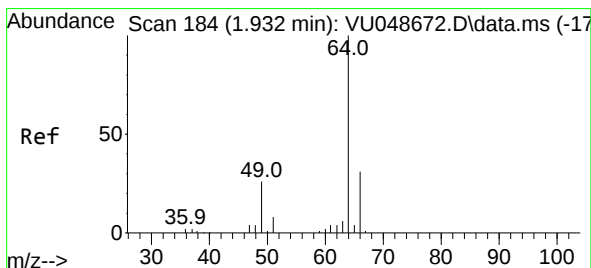
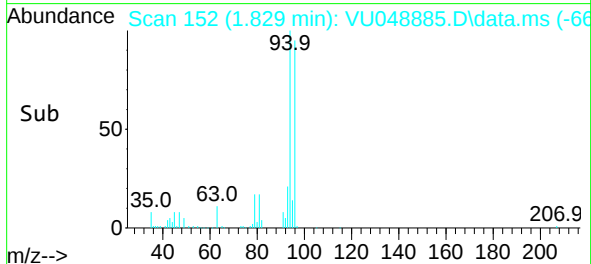
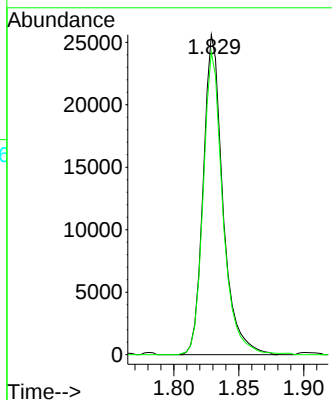
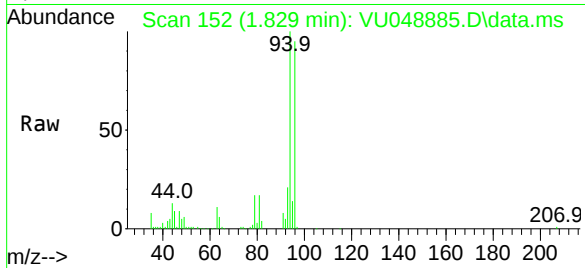




#5
Bromomethane
Concen: 13.852 ug/l
RT: 1.829 min Scan# 11
Delta R.T. -0.022 min
Lab File: VU048885.D
Acq: 06 Jun 2022 16:18

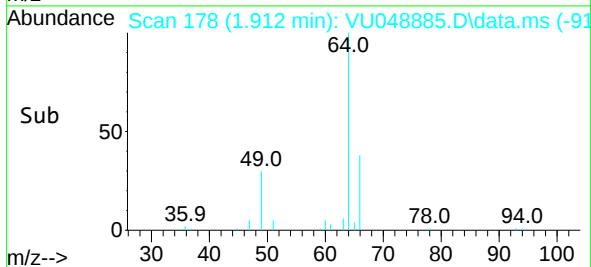
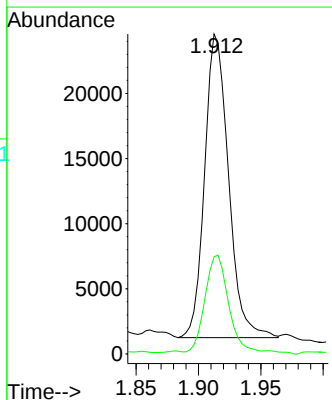
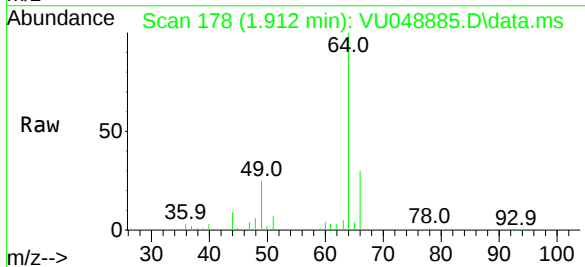
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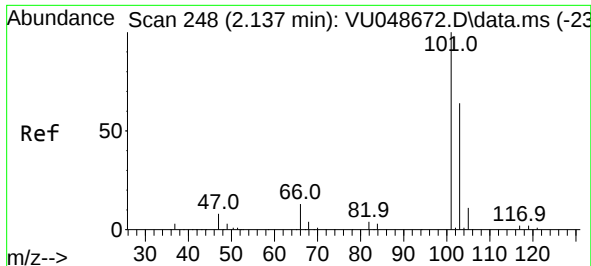
Tgt Ion: 94 Resp: 26998
Ion Ratio Lower Upper
94 100
96 94.6 75.1 112.7



#6
Chloroethane
Concen: 18.364 ug/l
RT: 1.912 min Scan# 178
Delta R.T. -0.020 min
Lab File: VU048885.D
Acq: 06 Jun 2022 16:18

Tgt Ion: 64 Resp: 31159
Ion Ratio Lower Upper
64 100
66 31.4 25.2 37.8

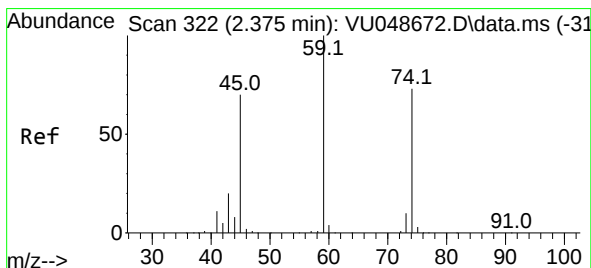
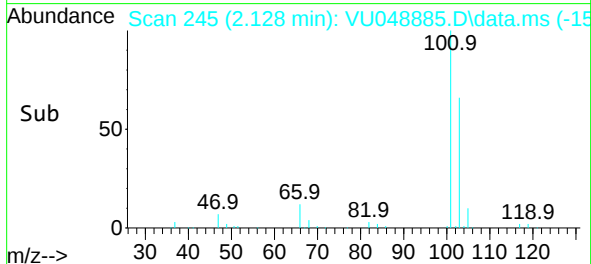
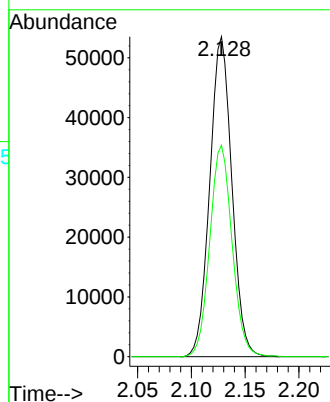
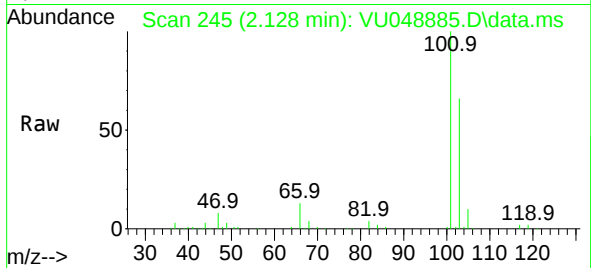




#7
 Trichlorofluoromethane
 Concen: 18.781 ug/l
 RT: 2.128 min Scan# 248
 Delta R.T. -0.010 min
 Lab File: VU048885.D
 Acq: 06 Jun 2022 16:18

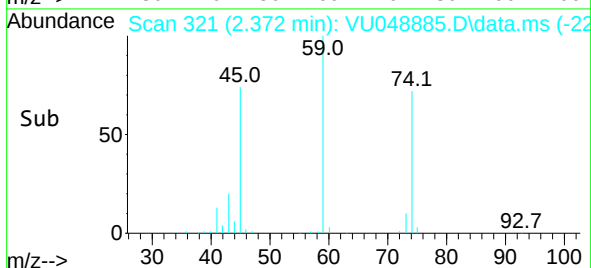
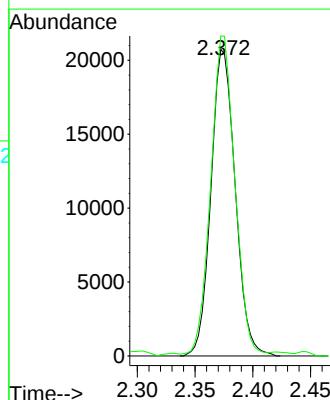
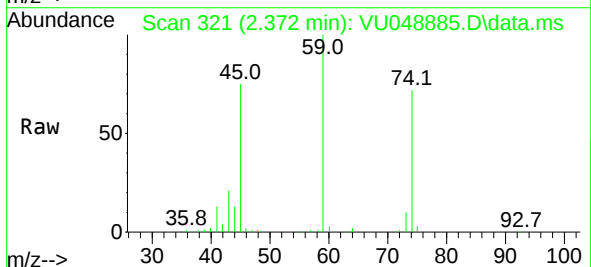
Instrument :
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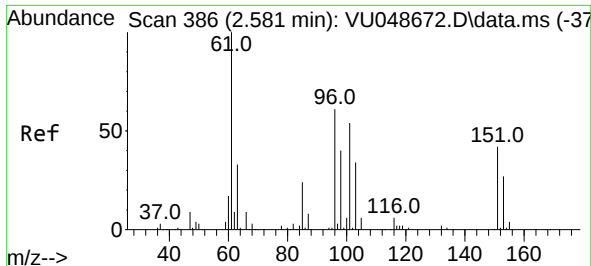
Tgt Ion:101 Resp: 76365
 Ion Ratio Lower Upper
 101 100
 103 66.1 51.0 76.4



#8
 Diethyl Ether
 Concen: 20.208 ug/l
 RT: 2.372 min Scan# 321
 Delta R.T. -0.003 min
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Tgt Ion: 74 Resp: 30322
 Ion Ratio Lower Upper
 74 100
 45 102.4 47.7 143.1

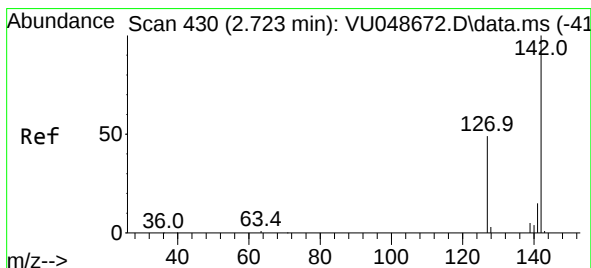
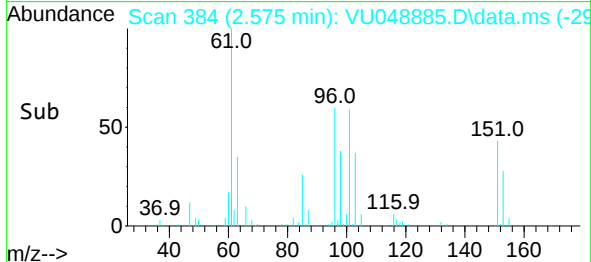
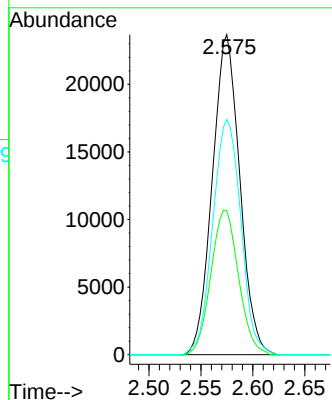
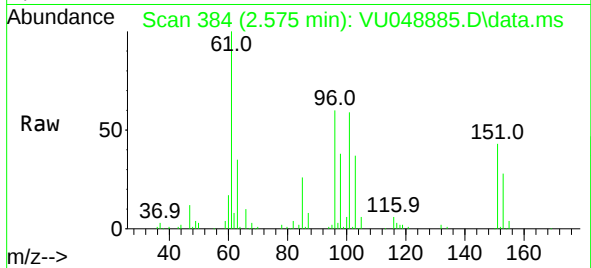




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.528 ug/l
RT: 2.575 min Scan# 386
Delta R.T. -0.006 min
Lab File: VU048885.D
Acq: 06 Jun 2022 16:18

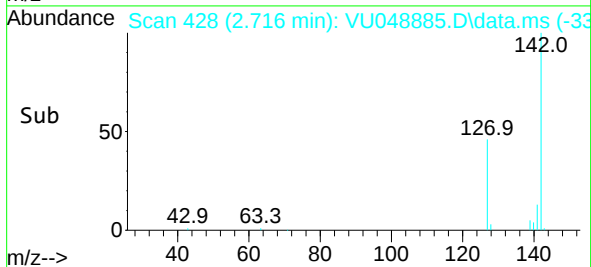
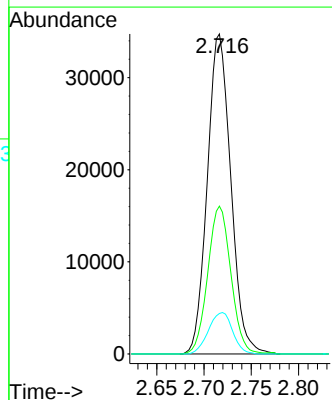
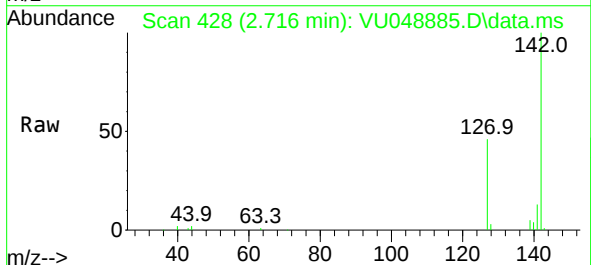
Instrument :
MSVOA_U
ClientSampleId :
VU0606WBSD02

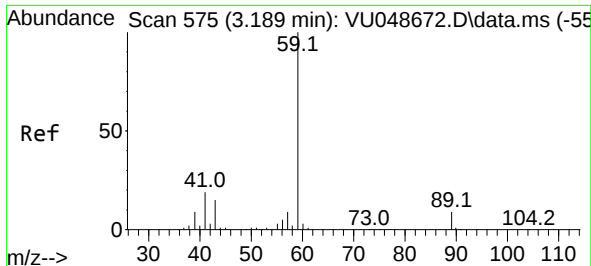
Tgt Ion:101 Resp: 43465
Ion Ratio Lower Upper
101 100
85 45.5 35.4 53.2
151 75.4 62.5 93.7



#10
Methyl Iodide
Concen: 20.074 ug/l
RT: 2.716 min Scan# 428
Delta R.T. -0.007 min
Lab File: VU048885.D
Acq: 06 Jun 2022 16:18

Tgt Ion:142 Resp: 60041
Ion Ratio Lower Upper
142 100
127 45.5 38.4 57.6
141 13.3 11.5 17.3

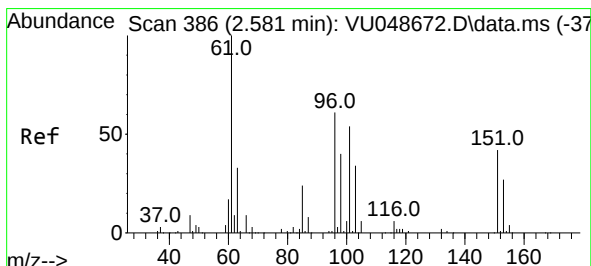
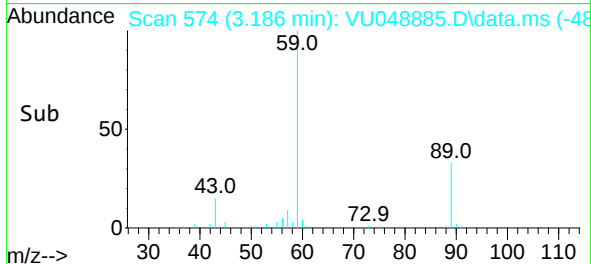
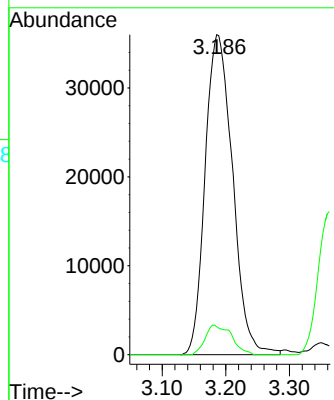
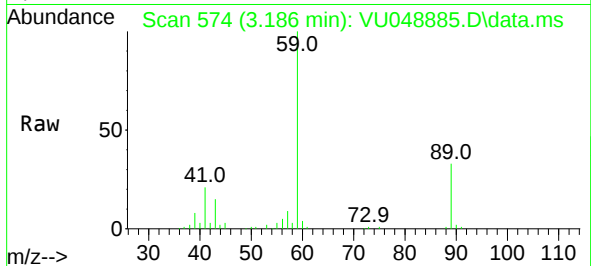




#11
Tert butyl alcohol
Concen: 135.792 ug/l
RT: 3.186 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU048885.D
Acq: 06 Jun 2022 16:18

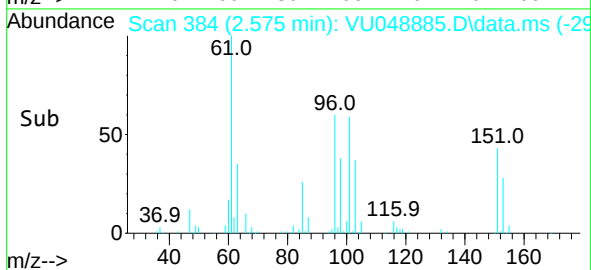
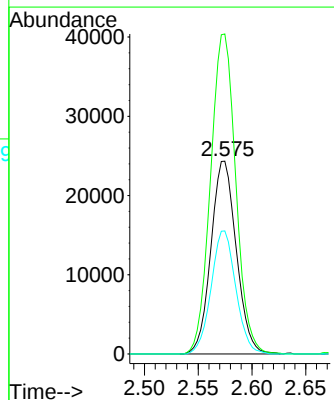
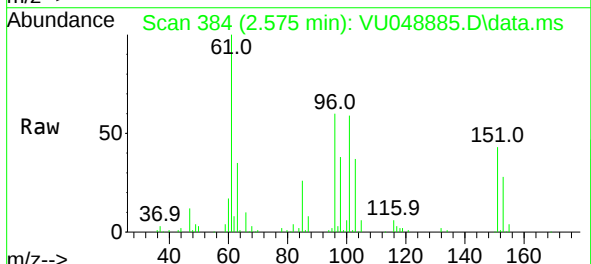
Instrument :
MSVOA_U
ClientSampleId :
VU0606WBSD02

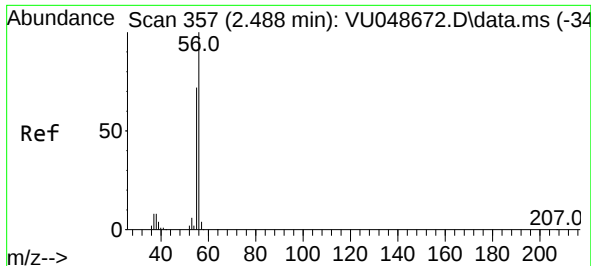
Tgt Ion: 59 Resp: 107847
Ion Ratio Lower Upper
59 100
57 8.9 39.7 59.5#



#12
1,1-Dichloroethene
Concen: 18.836 ug/l
RT: 2.575 min Scan# 384
Delta R.T. -0.006 min
Lab File: VU048885.D
Acq: 06 Jun 2022 16:18

Tgt Ion: 96 Resp: 39989
Ion Ratio Lower Upper
96 100
61 165.9 131.1 196.7
98 63.8 51.8 77.8

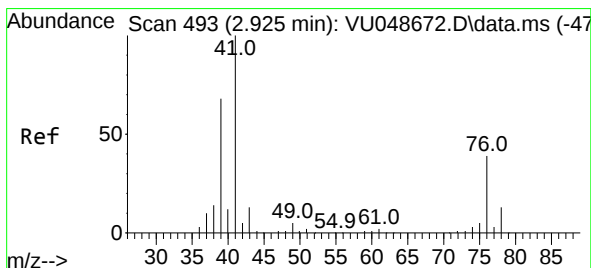
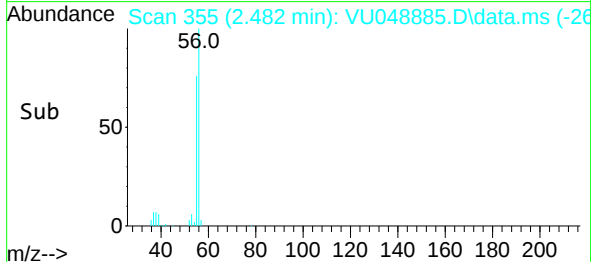
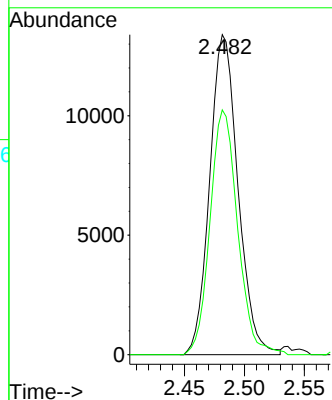
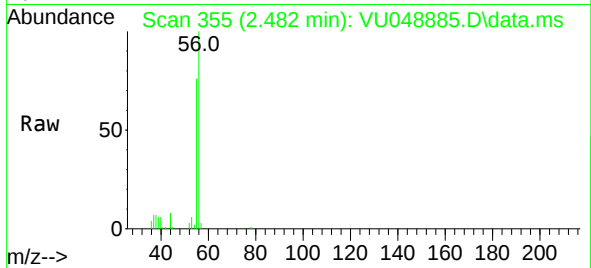




#13
Acrolein
Concen: 80.535 ug/l
RT: 2.482 min Scan# 31
Delta R.T. -0.006 min
Lab File: VU048885.D
Acq: 06 Jun 2022 16:18

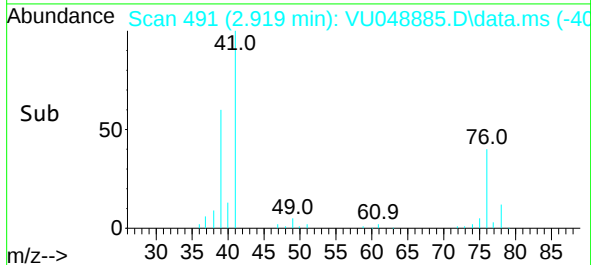
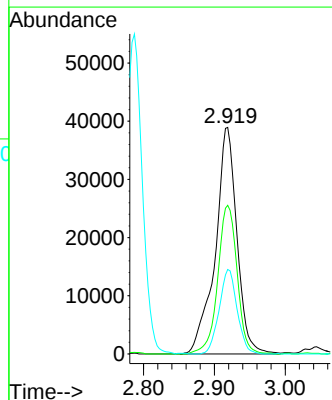
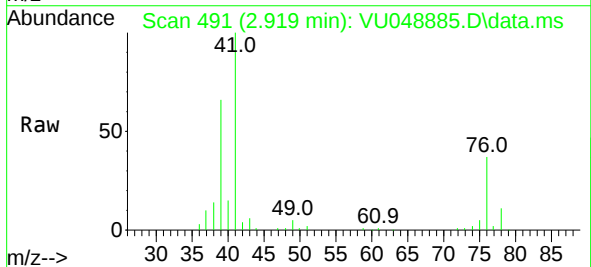
Instrument :
MSVOA_U
ClientSampleId :
VU0606WBSD02

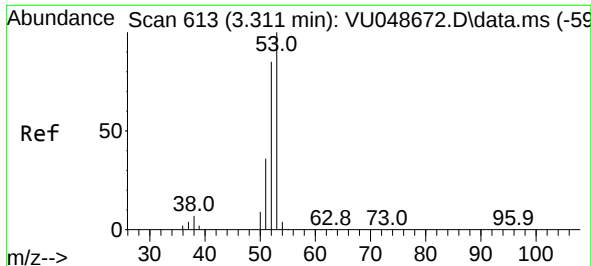
Tgt Ion: 56 Resp: 21954
Ion Ratio Lower Upper
56 100
55 74.5 57.7 86.5



#14
Allyl chloride
Concen: 20.156 ug/l
RT: 2.919 min Scan# 491
Delta R.T. -0.006 min
Lab File: VU048885.D
Acq: 06 Jun 2022 16:18

Tgt Ion: 41 Resp: 82880
Ion Ratio Lower Upper
41 100
39 58.7 48.6 72.8
76 30.8 27.0 40.4

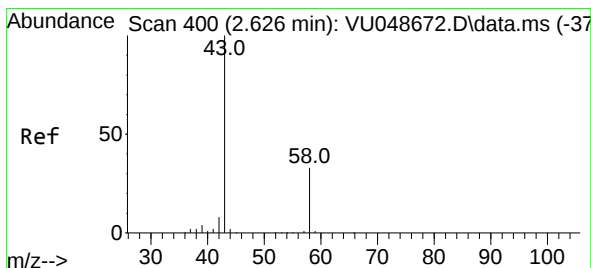
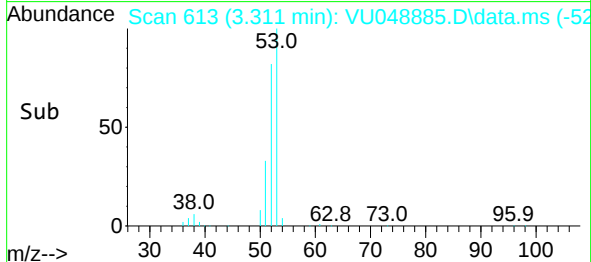
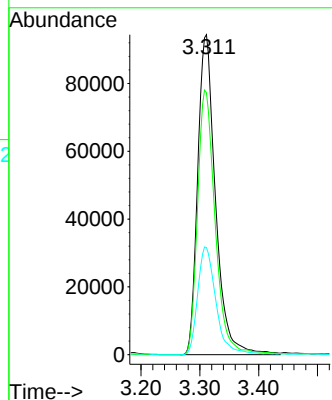
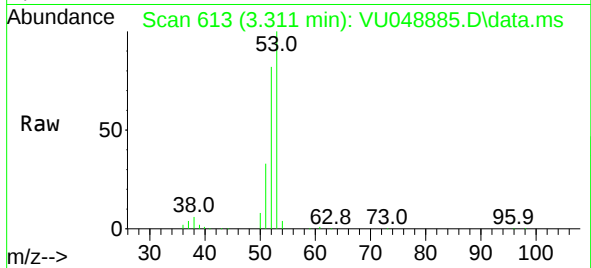




#15
Acrylonitrile
Concen: 115.263 ug/l
RT: 3.311 min Scan# 613
Delta R.T. 0.000 min
Lab File: VU048885.D
Acq: 06 Jun 2022 16:18

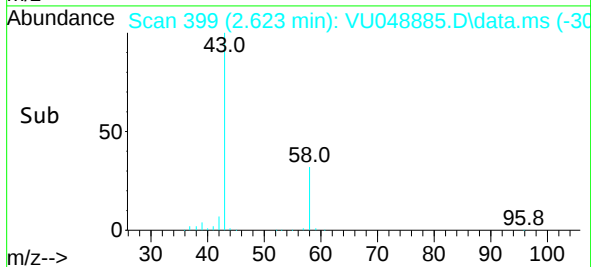
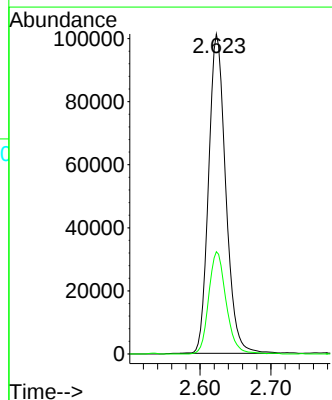
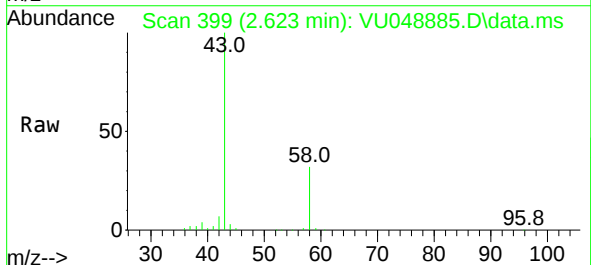
Instrument :
MSVOA_U
ClientSampleId :
VU0606WBSD02

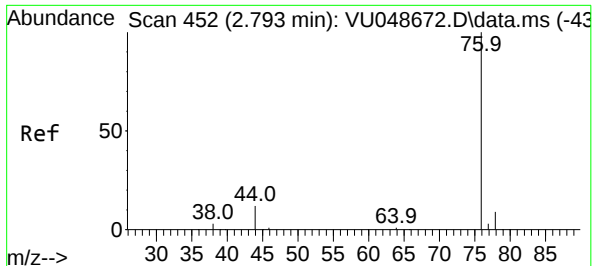
Tgt Ion: 53 Resp: 198539
Ion Ratio Lower Upper
53 100
52 81.9 66.3 99.5
51 34.5 28.6 42.8



#16
Acetone
Concen: 106.657 ug/l
RT: 2.623 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU048885.D
Acq: 06 Jun 2022 16:18

Tgt Ion: 43 Resp: 170275
Ion Ratio Lower Upper
43 100
58 32.0 26.3 39.5

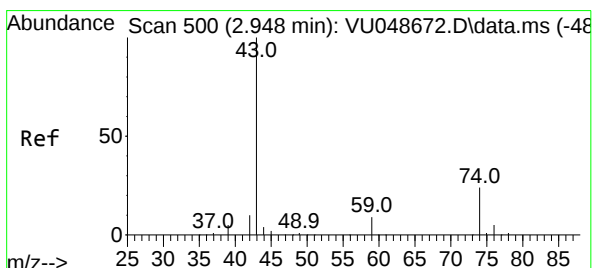
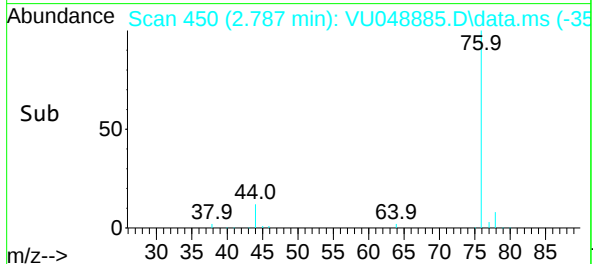
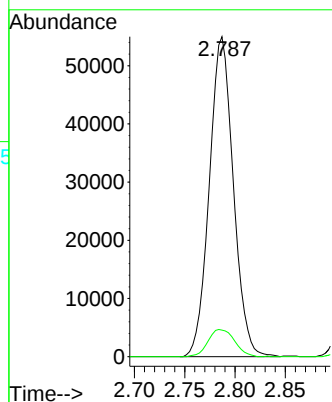
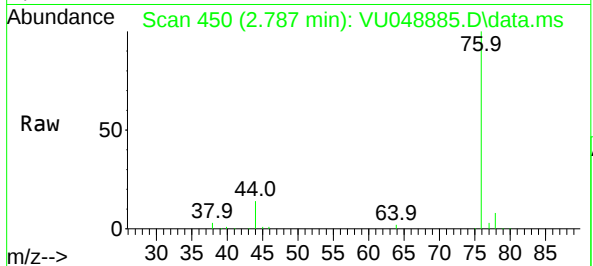




#17
Carbon Disulfide
Concen: 14.757 ug/l
RT: 2.787 min Scan# 417
Delta R.T. -0.006 min
Lab File: VU048885.D
Acq: 06 Jun 2022 16:18

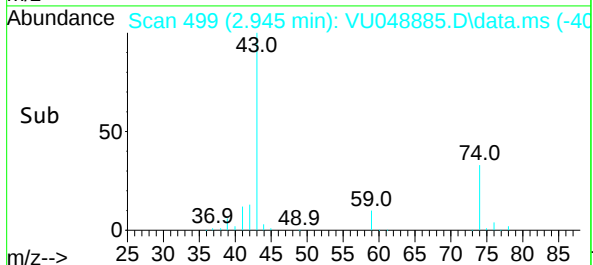
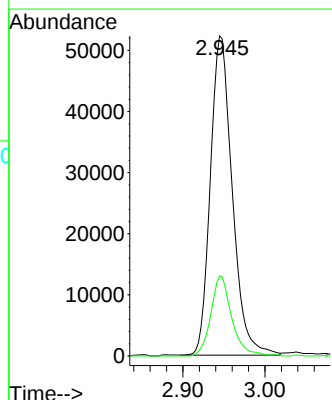
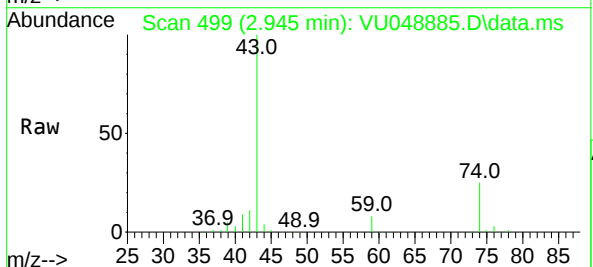
Instrument :
MSVOA_U
ClientSampleId :
VU0606WBSD02

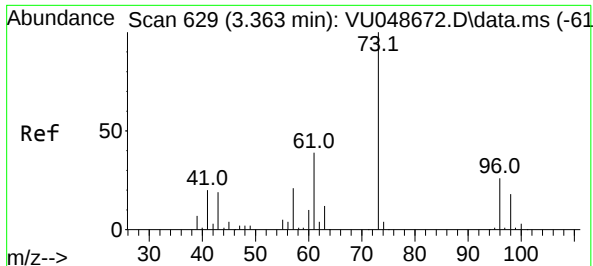
Tgt Ion: 76 Resp: 91460
Ion Ratio Lower Upper
76 100
78 8.3 7.3 10.9



#18
Methyl Acetate
Concen: 24.183 ug/l
RT: 2.945 min Scan# 499
Delta R.T. -0.003 min
Lab File: VU048885.D
Acq: 06 Jun 2022 16:18

Tgt Ion: 43 Resp: 96934
Ion Ratio Lower Upper
43 100
74 23.8 19.2 28.8





#19

Methyl tert-butyl Ether

Concen: 21.390 ug/l

RT: 3.359 min Scan# 61

Delta R.T. -0.003 min

Lab File: VU048885.D

Acq: 06 Jun 2022 16:18

Instrument :

MSVOA_U

ClientSampleId :

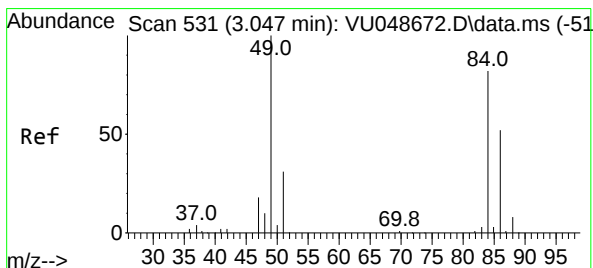
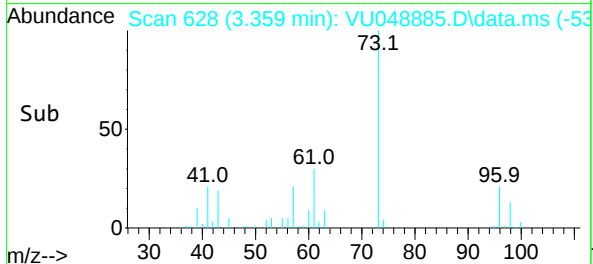
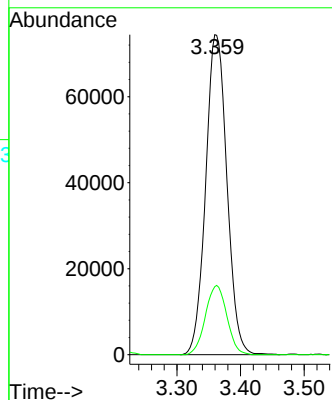
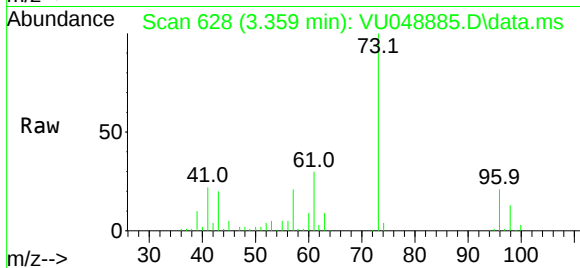
VU0606WBSD02

Tgt Ion: 73 Resp: 172307

Ion Ratio Lower Upper

73 100

57 21.3 17.1 25.7



#20

Methylene Chloride

Concen: 19.429 ug/l

RT: 3.041 min Scan# 529

Delta R.T. -0.006 min

Lab File: VU048885.D

Acq: 06 Jun 2022 16:18

Tgt Ion: 84 Resp: 52745

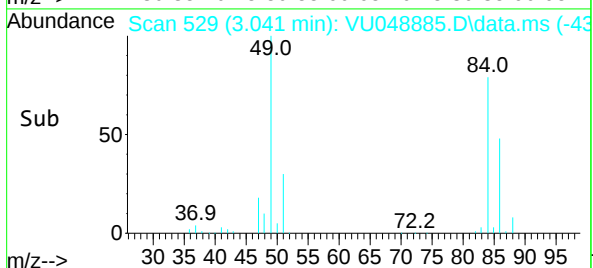
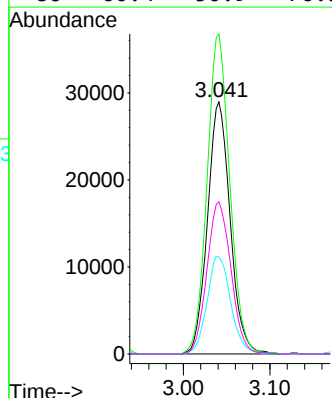
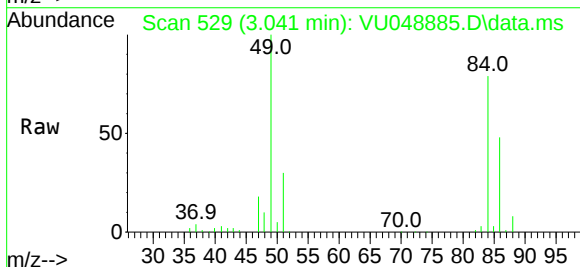
Ion Ratio Lower Upper

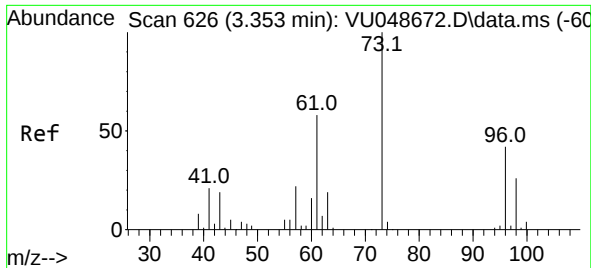
84 100

49 127.0 97.0 145.4

51 38.4 29.8 44.8

86 60.4 50.9 76.3

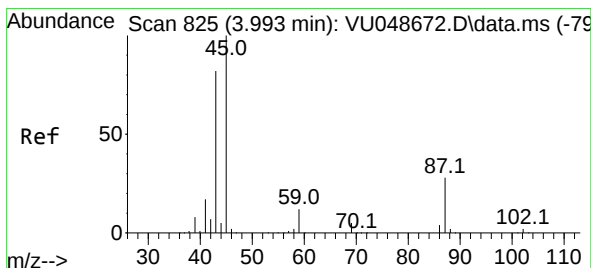
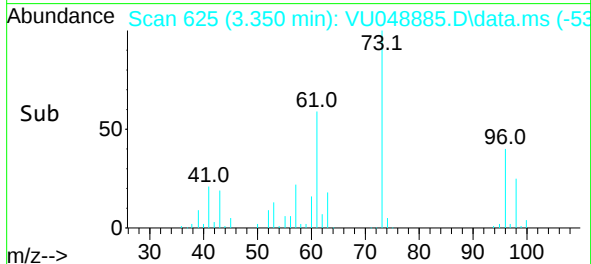
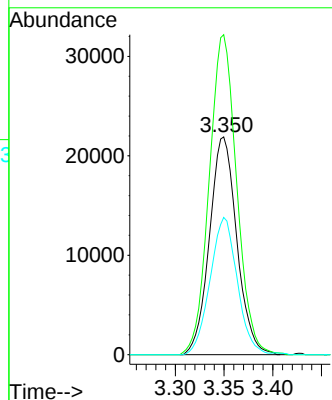
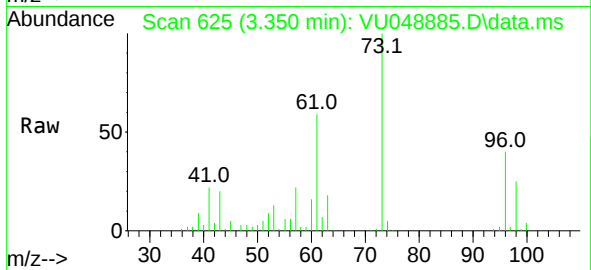




#21
trans-1,2-Dichloroethene
Concen: 17.601 ug/l
RT: 3.350 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU048885.D
Acq: 06 Jun 2022 16:18

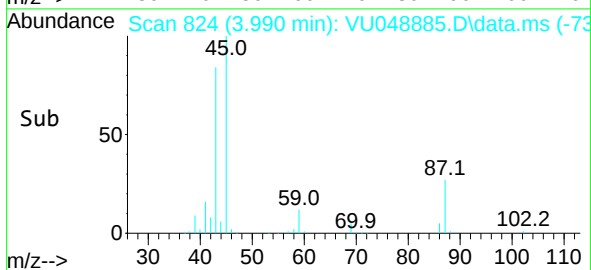
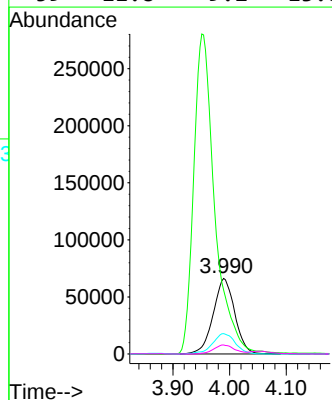
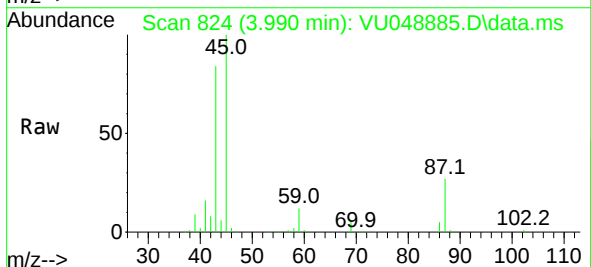
Instrument :
MSVOA_U
ClientSampleId :
VU0606WBSD02

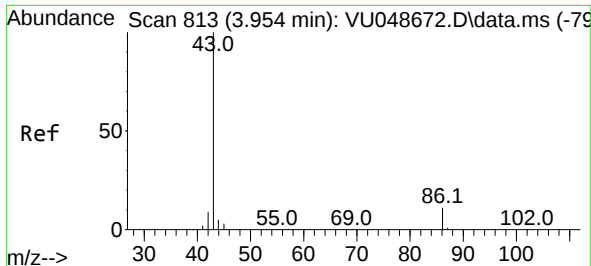
Tgt Ion: 96 Resp: 42743
Ion Ratio Lower Upper
96 100
61 146.9 109.4 164.2
98 63.0 48.9 73.3



#22
Diisopropyl ether
Concen: 23.086 ug/l
RT: 3.990 min Scan# 824
Delta R.T. -0.003 min
Lab File: VU048885.D
Acq: 06 Jun 2022 16:18

Tgt Ion: 45 Resp: 175106
Ion Ratio Lower Upper
45 100
43 82.5 65.2 97.8
87 26.9 22.7 34.1
59 11.8 9.2 13.8

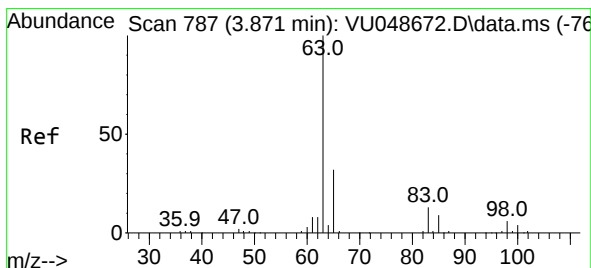
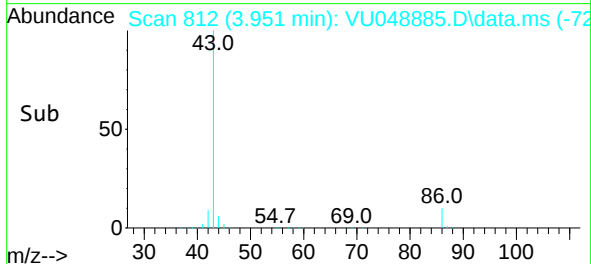
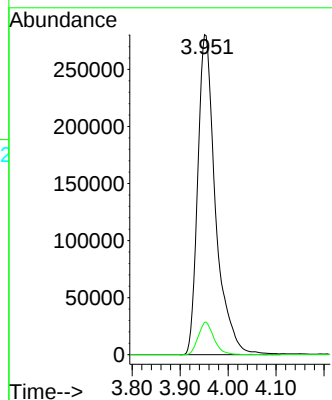
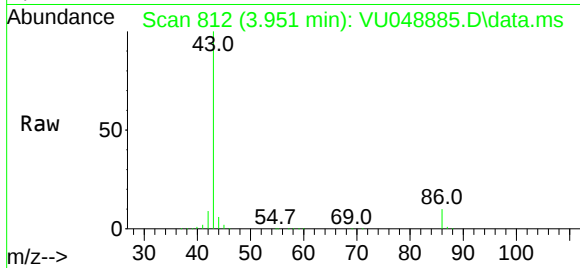




#23
 Vinyl Acetate
 Concen: 110.061 ug/l
 RT: 3.951 min Scan# 813
 Delta R.T. -0.003 min
 Lab File: VU048885.D
 Acq: 06 Jun 2022 16:18

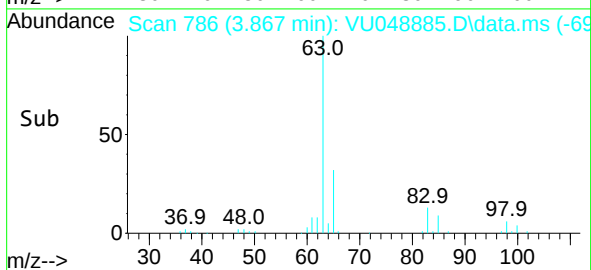
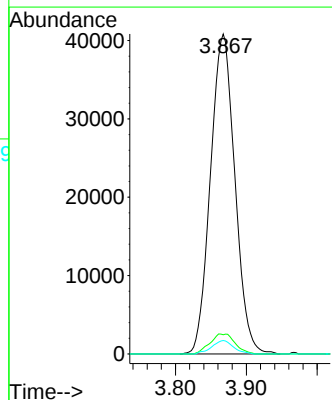
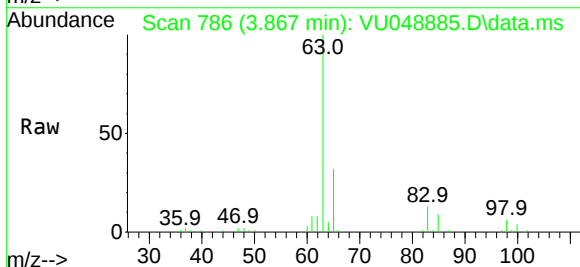
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0606WBSD02

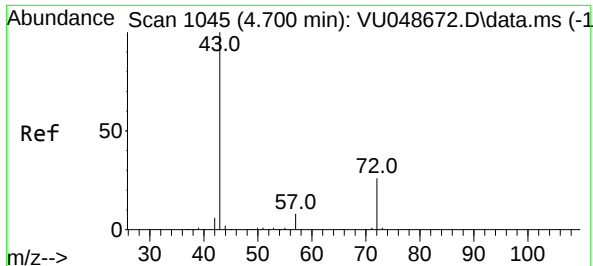
Tgt Ion: 43 Resp: 723294
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 20.548 ug/l
 RT: 3.867 min Scan# 786
 Delta R.T. -0.003 min
 Lab File: VU048885.D
 Acq: 06 Jun 2022 16:18

Tgt Ion: 63 Resp: 97886
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.1 9.3
 100 4.2 2.0 5.8





#25

2-Butanone

Concen: 119.561 ug/l

RT: 4.700 min Scan# 1045

Delta R.T. 0.000 min

Lab File: VU048885.D

Acq: 06 Jun 2022 16:18

Instrument :

MSVOA_U

ClientSampleId :

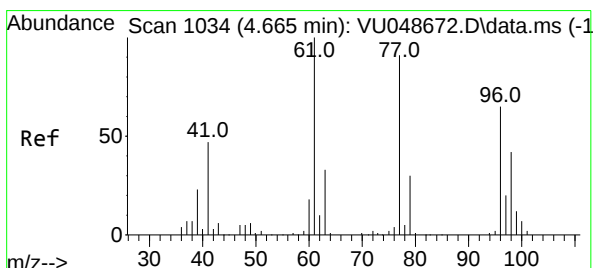
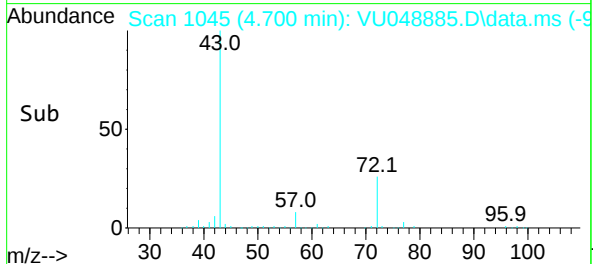
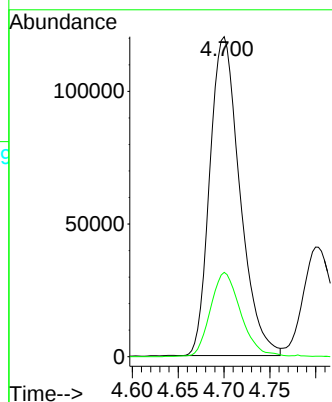
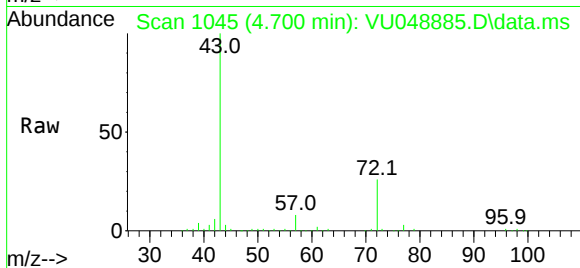
VU0606WBSD02

Tgt Ion: 43 Resp: 274209

Ion Ratio Lower Upper

43 100

72 26.2 21.1 31.7



#26

2,2-Dichloropropane

Concen: 19.665 ug/l

RT: 4.662 min Scan# 1033

Delta R.T. -0.003 min

Lab File: VU048885.D

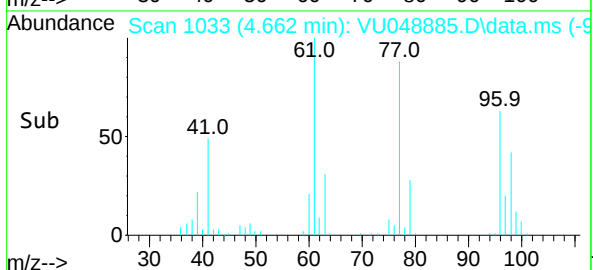
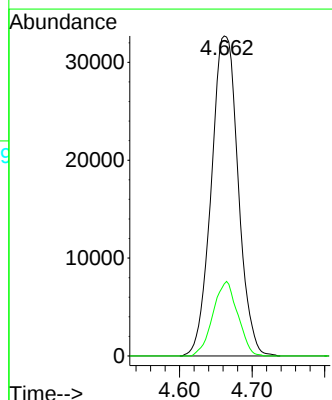
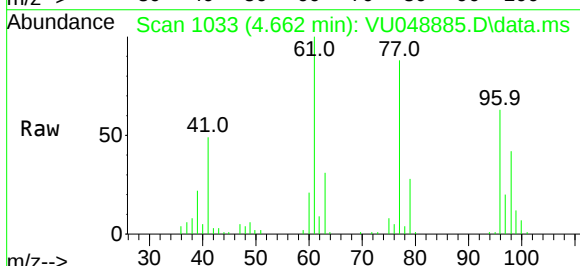
Acq: 06 Jun 2022 16:18

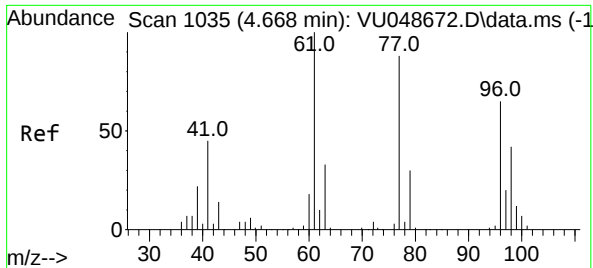
Tgt Ion: 77 Resp: 84043

Ion Ratio Lower Upper

77 100

97 21.5 11.1 33.1

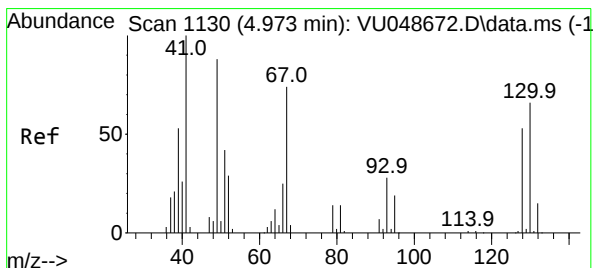
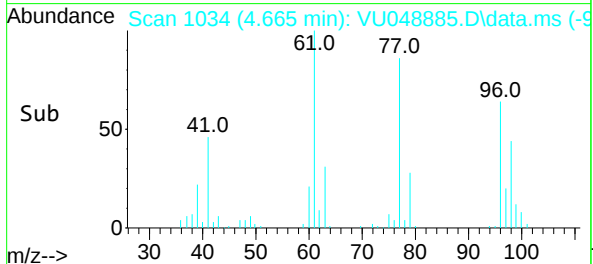
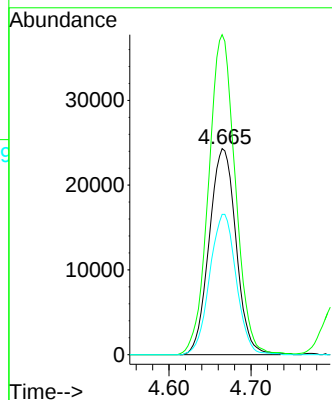
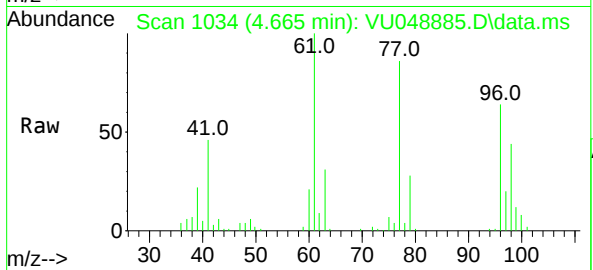




#27
 cis-1,2-Dichloroethene
 Concen: 19.614 ug/l
 RT: 4.665 min Scan# 1129
 Delta R.T. -0.003 min
 Lab File: VU048885.D
 Acq: 06 Jun 2022 16:18

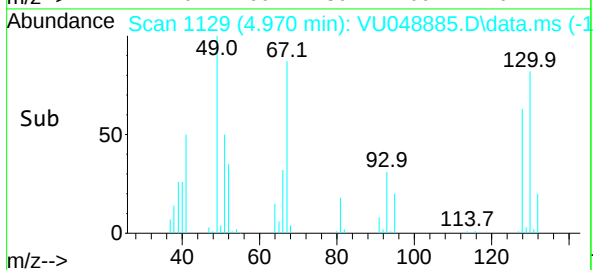
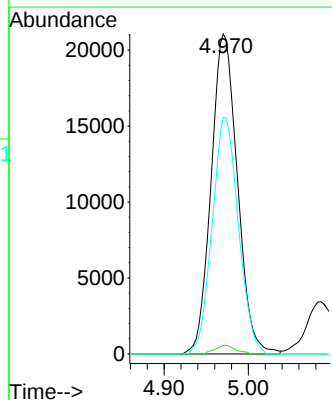
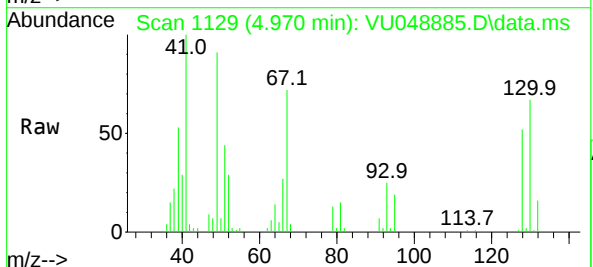
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0606WBSD02

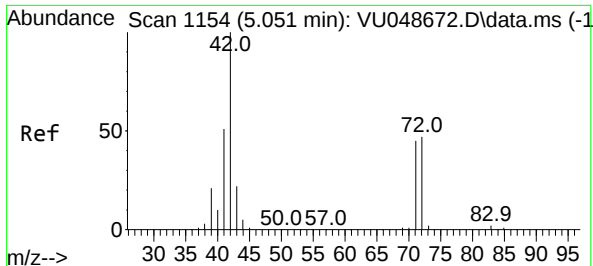
Tgt Ion: 96	Resp: 55134		
Ion	Ratio	Lower	Upper
96	100		
61	154.9	0.0	306.2
98	67.5	0.0	130.4



#28
 Bromochloromethane
 Concen: 24.418 ug/l
 RT: 4.970 min Scan# 1129
 Delta R.T. -0.003 min
 Lab File: VU048885.D
 Acq: 06 Jun 2022 16:18

Tgt Ion: 49	Resp: 45626
Ion Ratio	Lower Upper
49 100	
129 2.1	0.0 4.0
130 73.7	62.1 93.1





#29

Tetrahydrofuran

Concen: 120.922 ug/l

RT: 5.047 min Scan# 1153

Delta R.T. -0.003 min

Lab File: VU048885.D

Acq: 06 Jun 2022 16:18

Instrument :

MSVOA_U

ClientSampleId :

VU0606WBSD02

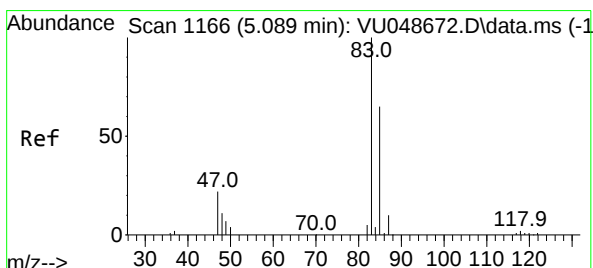
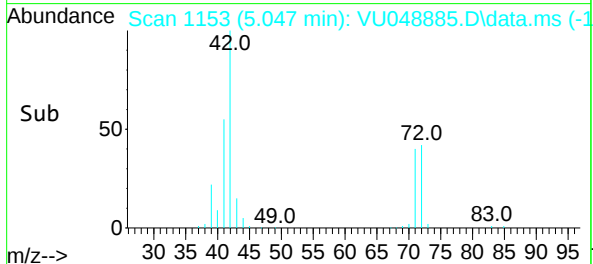
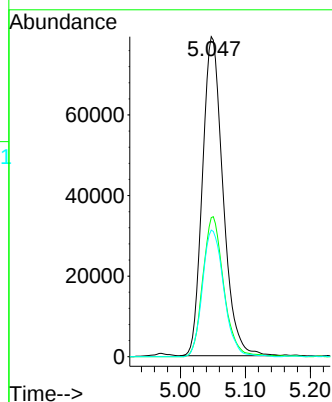
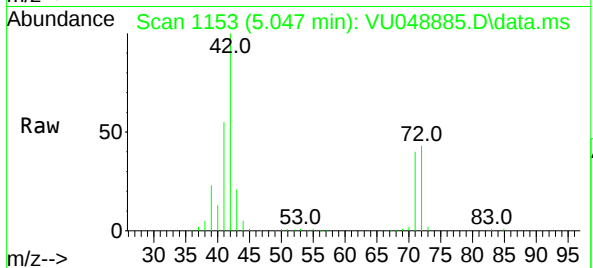
Tgt Ion: 42 Resp: 174689

Ion Ratio Lower Upper

42 100

72 44.4 37.6 56.4

71 41.1 35.0 52.4



#30

Chloroform

Concen: 21.005 ug/l

RT: 5.086 min Scan# 1165

Delta R.T. -0.003 min

Lab File: VU048885.D

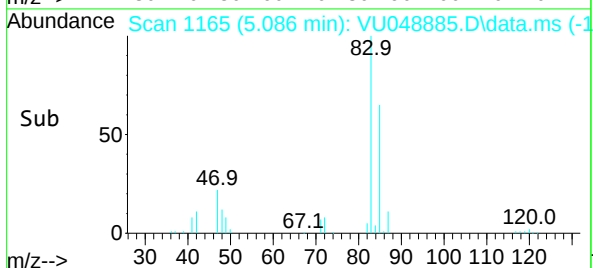
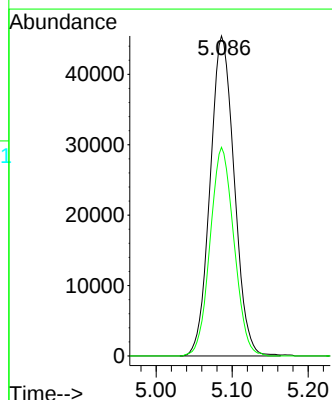
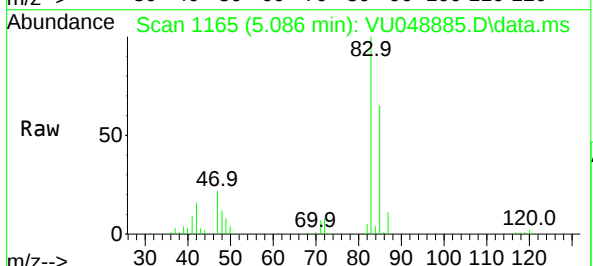
Acq: 06 Jun 2022 16:18

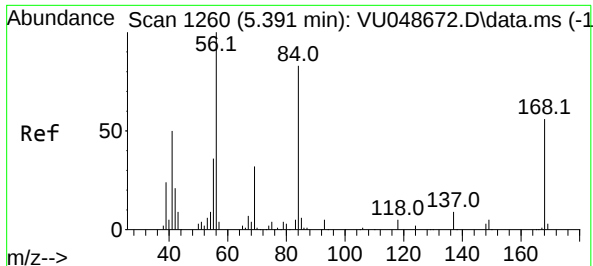
Tgt Ion: 83 Resp: 100123

Ion Ratio Lower Upper

83 100

85 65.2 52.2 78.2





#31

Cyclohexane

Concen: 18.785 ug/l

RT: 5.385 min Scan# 1258

Delta R.T. -0.006 min

Lab File: VU048885.D

Acq: 06 Jun 2022 16:18

Instrument :

MSVOA_U

ClientSampleId :

VU0606WBSD02

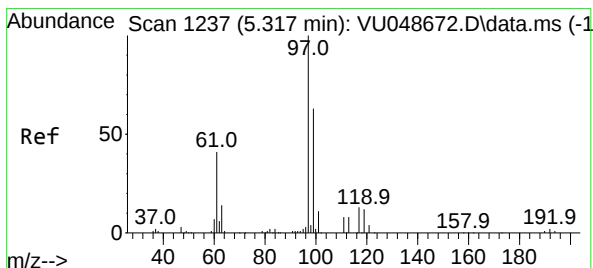
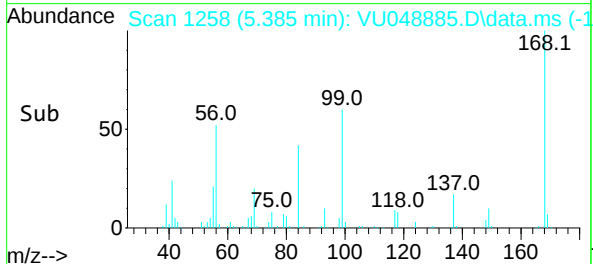
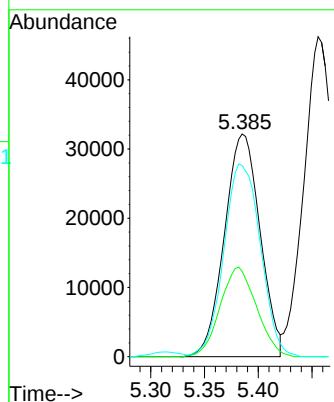
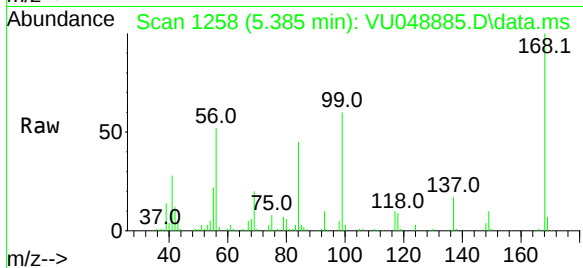
Tgt Ion: 56 Resp: 74158

Ion Ratio Lower Upper

56 100

69 38.4 25.6 38.4

84 84.4 66.2 99.4



#32

1,1,1-Trichloroethane

Concen: 20.081 ug/l

RT: 5.314 min Scan# 1236

Delta R.T. -0.003 min

Lab File: VU048885.D

Acq: 06 Jun 2022 16:18

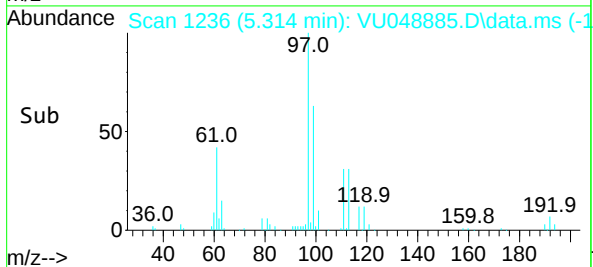
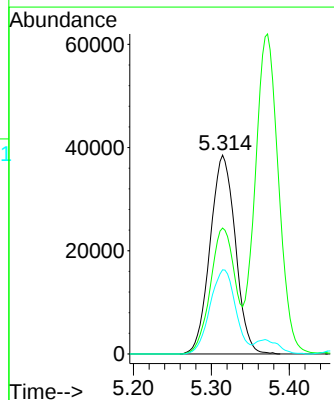
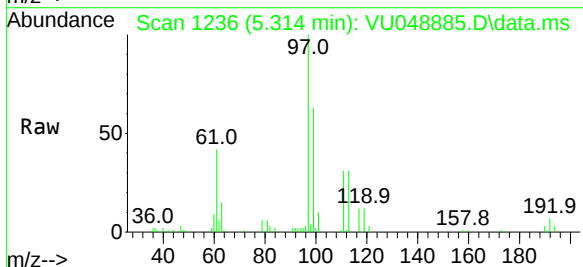
Tgt Ion: 97 Resp: 86841

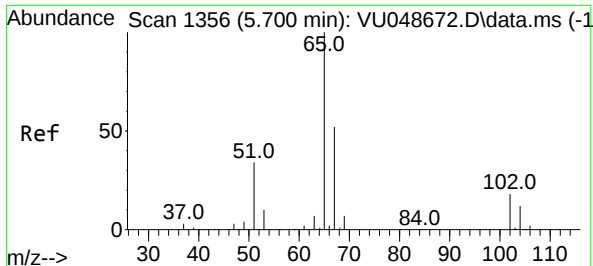
Ion Ratio Lower Upper

97 100

99 62.1 51.6 77.4

61 43.1 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 55.151 ug/l

RT: 5.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU048885.D

Acq: 06 Jun 2022 16:18

Instrument :

MSVOA_U

ClientSampleId :

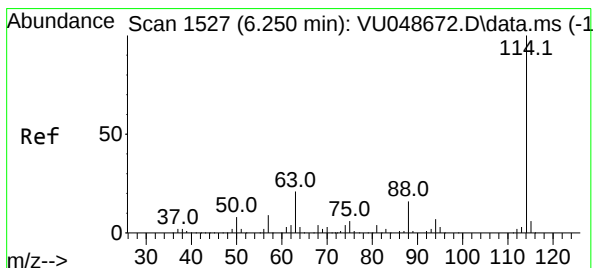
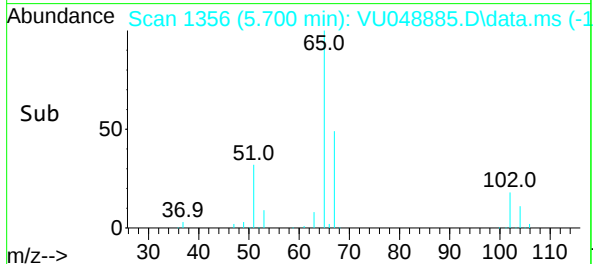
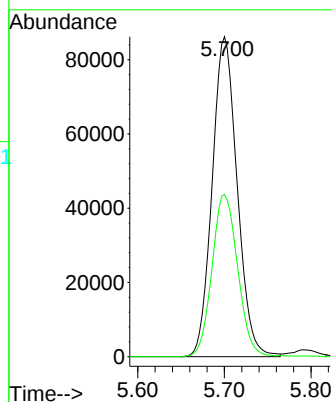
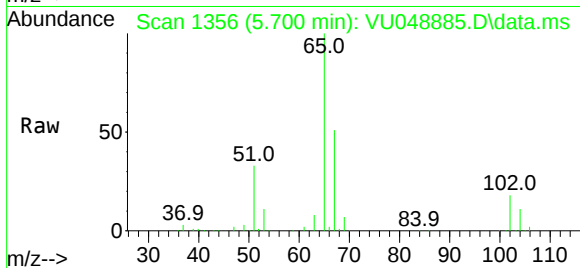
VU0606WBSD02

Tgt Ion: 65 Resp: 172766

Ion Ratio Lower Upper

65 100

67 52.1 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.247 min Scan# 1526

Delta R.T. -0.003 min

Lab File: VU048885.D

Acq: 06 Jun 2022 16:18

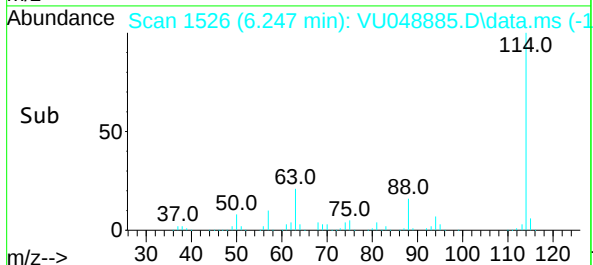
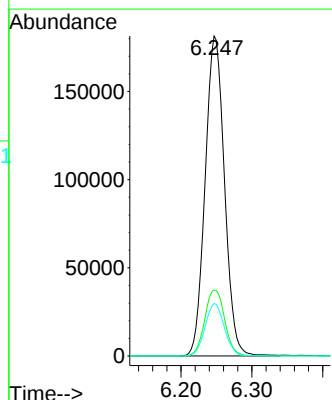
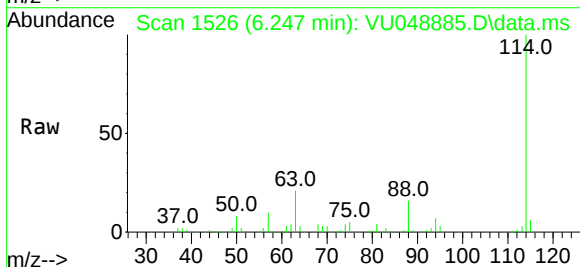
Tgt Ion: 114 Resp: 344272

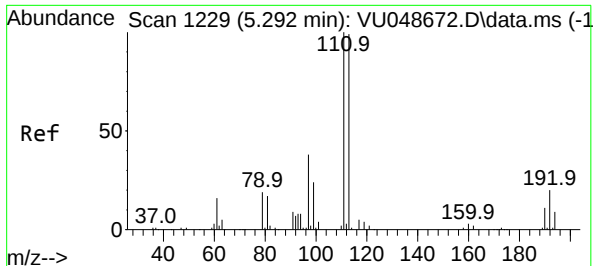
Ion Ratio Lower Upper

114 100

63 20.6 0.0 42.6

88 16.4 0.0 32.2





#35

Dibromofluoromethane

Concen: 53.278 ug/l

RT: 5.288 min Scan# 11

Delta R.T. -0.003 min

Lab File: VU048885.D

Acq: 06 Jun 2022 16:18

Instrument :

MSVOA_U

ClientSampleId :

VU0606WBSD02

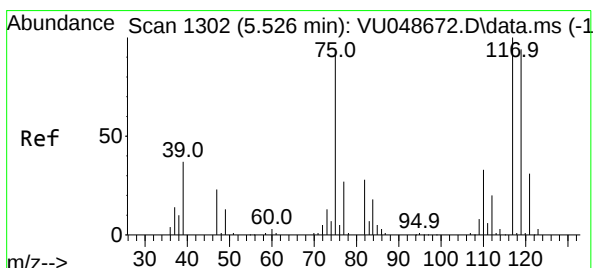
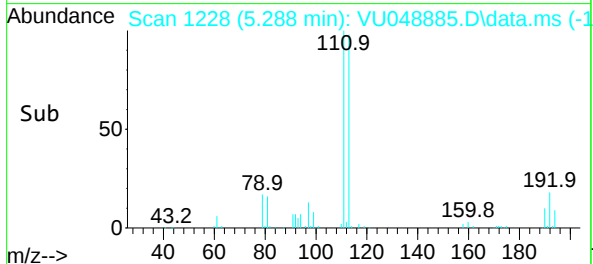
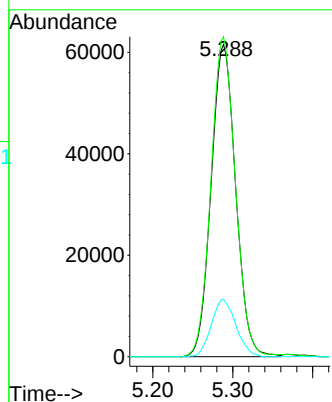
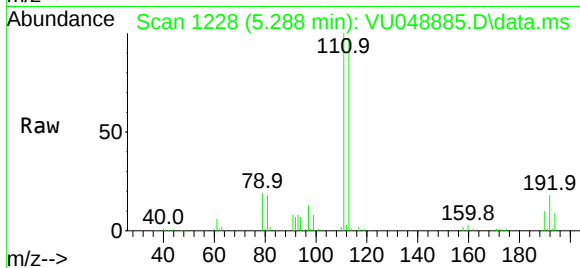
Tgt Ion:113 Resp: 130856

Ion Ratio Lower Upper

113 100

111 102.1 80.7 121.1

192 18.4 15.9 23.9



#36

1,1-Dichloropropene

Concen: 17.889 ug/l

RT: 5.523 min Scan# 1301

Delta R.T. -0.003 min

Lab File: VU048885.D

Acq: 06 Jun 2022 16:18

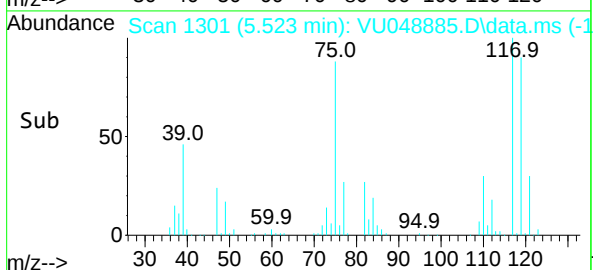
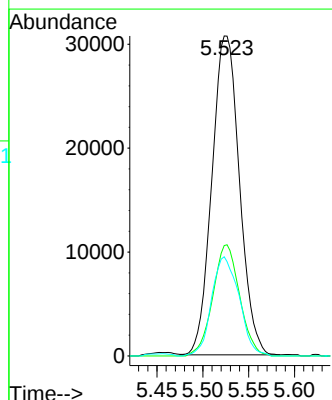
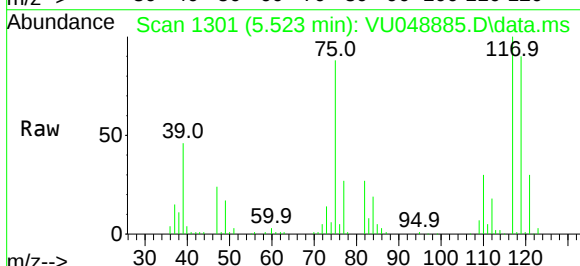
Tgt Ion: 75 Resp: 64126

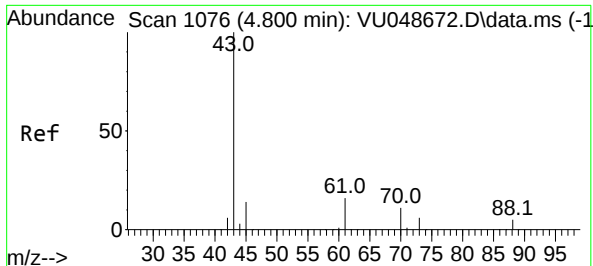
Ion Ratio Lower Upper

75 100

110 34.0 17.4 52.3

77 31.1 24.8 37.2

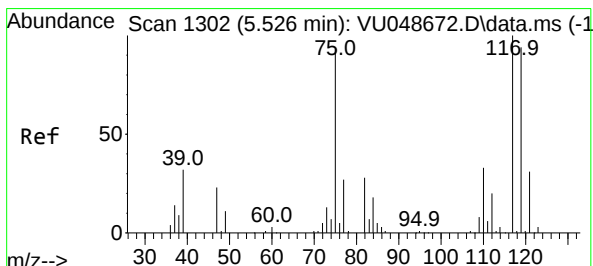
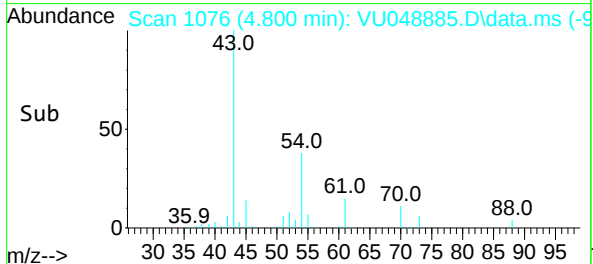
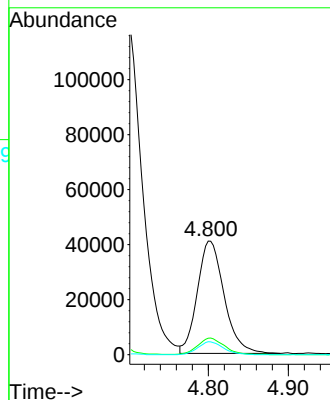
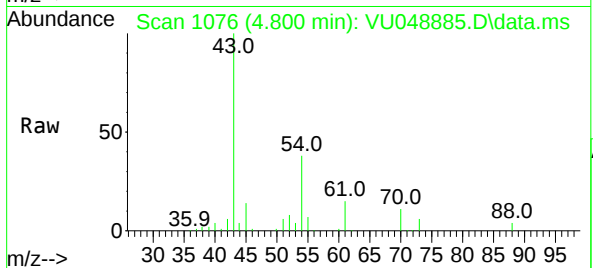




#37
Ethyl Acetate
Concen: 21.009 ug/l
RT: 4.800 min Scan# 1076
Delta R.T. 0.000 min
Lab File: VU048885.D
Acq: 06 Jun 2022 16:18

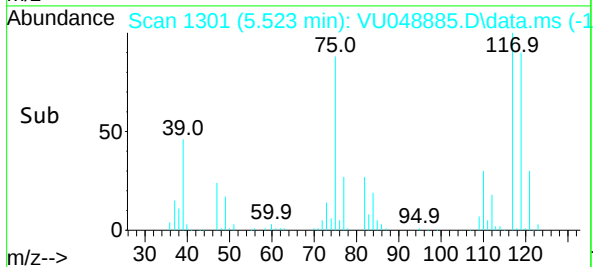
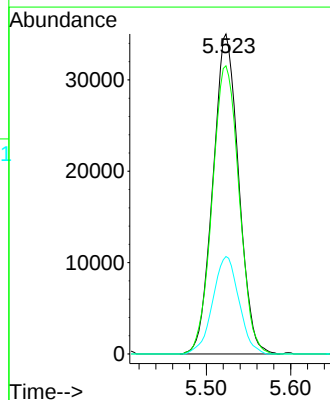
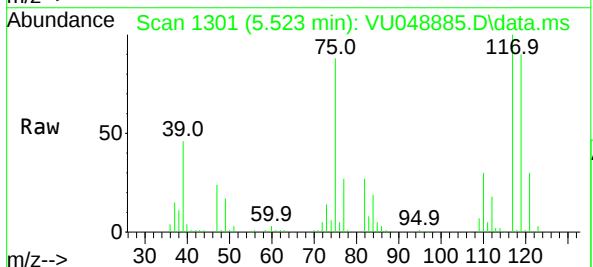
Instrument :
MSVOA_U
ClientSampleId :
VU0606WBSD02

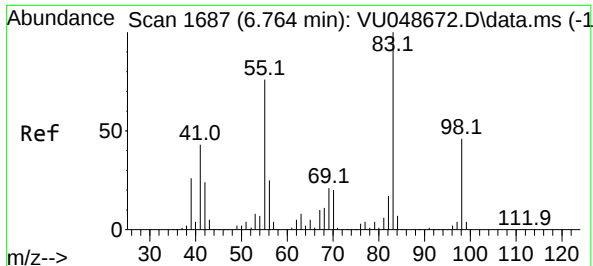
Tgt Ion: 43 Resp: 95207
Ion Ratio Lower Upper
43 100
61 14.2 11.7 17.5
70 10.9 8.4 12.6



#38
Carbon Tetrachloride
Concen: 18.056 ug/l
RT: 5.523 min Scan# 1301
Delta R.T. -0.003 min
Lab File: VU048885.D
Acq: 06 Jun 2022 16:18

Tgt Ion: 117 Resp: 74256
Ion Ratio Lower Upper
117 100
119 90.0 75.4 113.2
121 30.5 24.6 36.8





#39

Methylcyclohexane

Concen: 18.836 ug/l

RT: 6.761 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU048885.D

Acq: 06 Jun 2022 16:18

Instrument :

MSVOA_U

ClientSampleId :

VU0606WBSD02

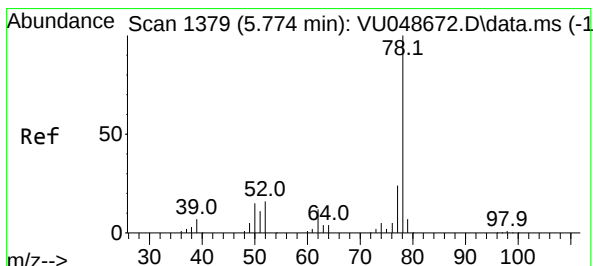
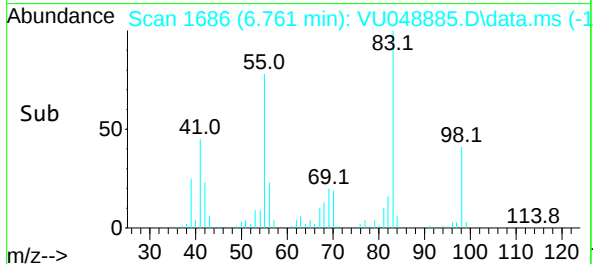
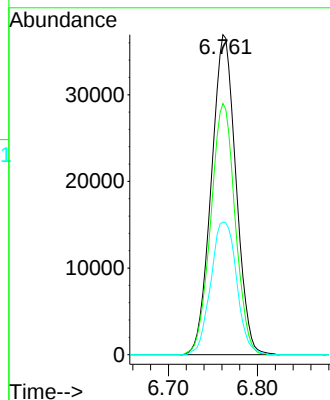
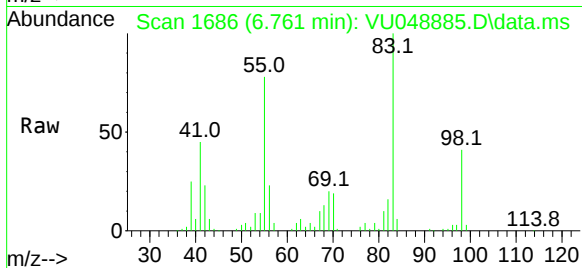
Tgt Ion: 83 Resp: 70797

Ion Ratio Lower Upper

83 100

55 78.5 61.0 91.6

98 41.5 36.8 55.2



#40

Benzene

Concen: 19.105 ug/l

RT: 5.771 min Scan# 1378

Delta R.T. -0.003 min

Lab File: VU048885.D

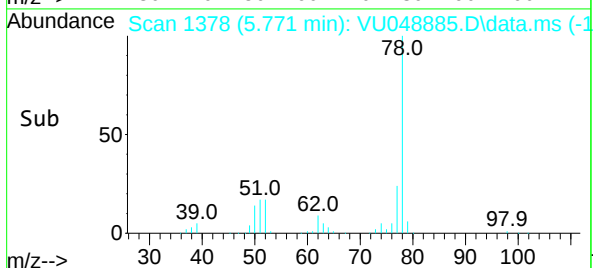
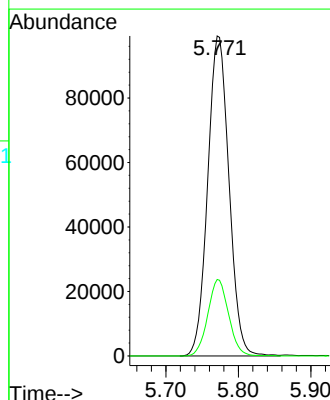
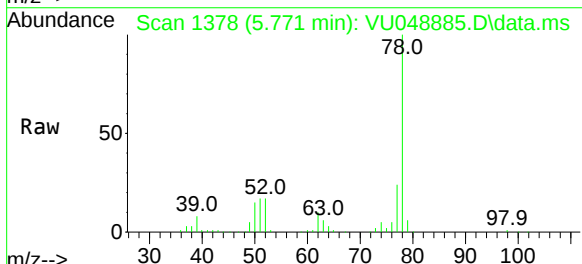
Acq: 06 Jun 2022 16:18

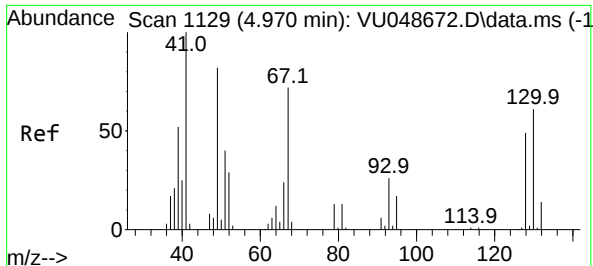
Tgt Ion: 78 Resp: 202188

Ion Ratio Lower Upper

78 100

77 23.9 19.0 28.6



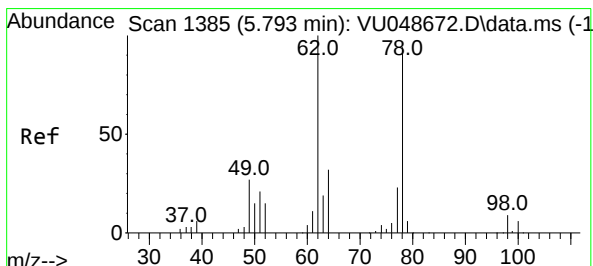
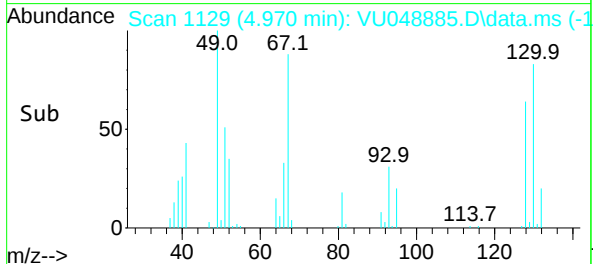
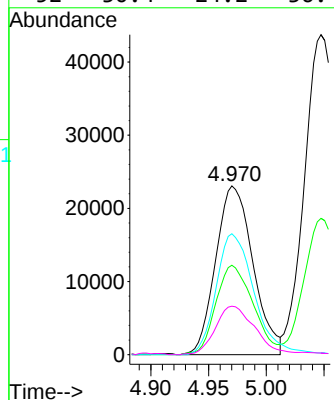
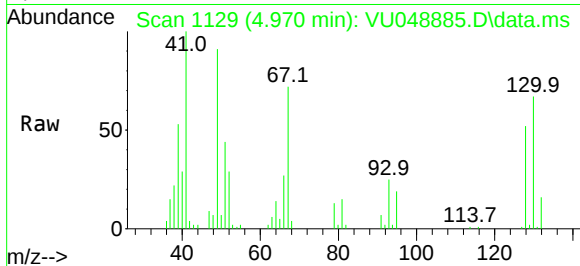


#41
Methacrylonitrile
Concen: 22.644 ug/l
RT: 4.970 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VU048885.D
Acq: 06 Jun 2022 16:18

Instrument :
MSVOA_U
ClientSampleId :
VU0606WBSD02

Tgt Ion: 41 Resp: 51855

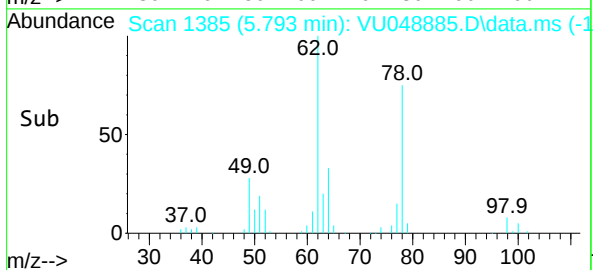
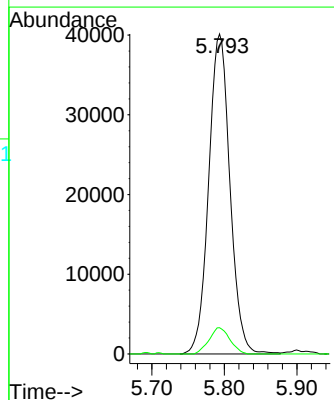
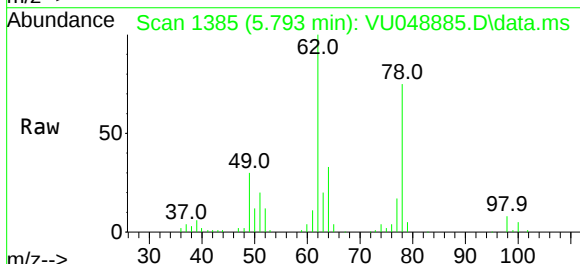
Ion	Ratio	Lower	Upper
41	100		
39	53.1	42.6	64.0
67	73.1	61.0	91.4
52	30.4	24.2	36.4

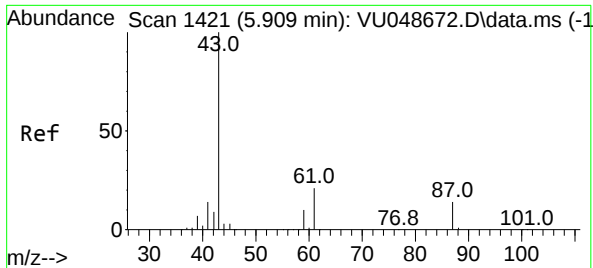


#42
1,2-Dichloroethane
Concen: 19.735 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. 0.000 min
Lab File: VU048885.D
Acq: 06 Jun 2022 16:18

Tgt Ion: 62 Resp: 81758

Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	17.0

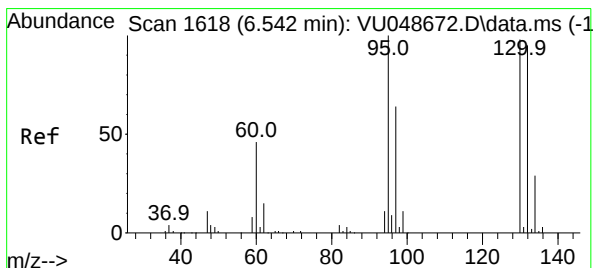
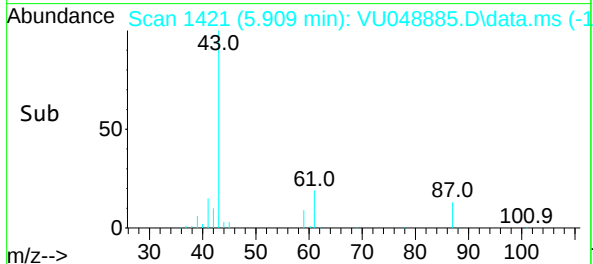
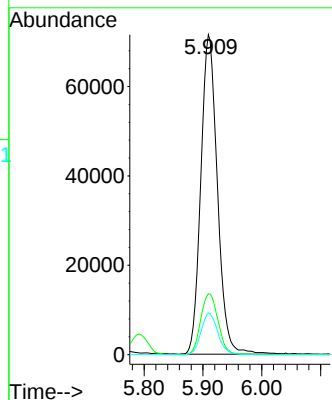
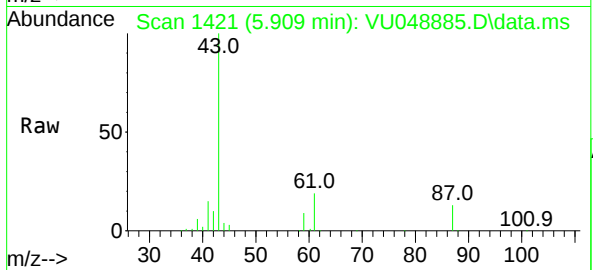




#43
Isopropyl Acetate
Concen: 21.275 ug/l
RT: 5.909 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VU048885.D
Acq: 06 Jun 2022 16:18

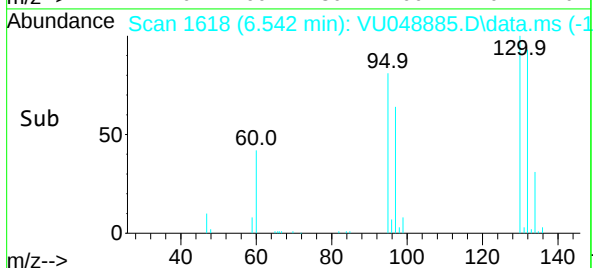
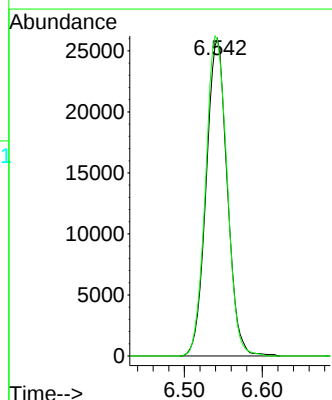
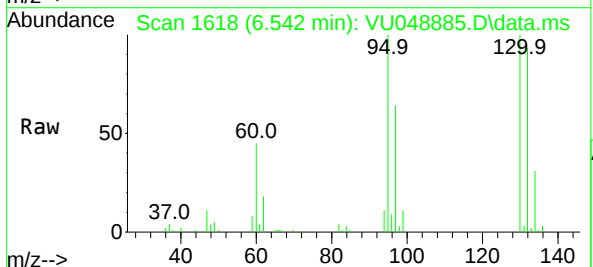
Instrument :
MSVOA_U
ClientSampleId :
VU0606WBSD02

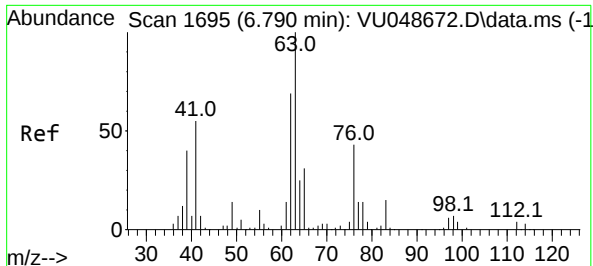
Tgt Ion: 43 Resp: 139935
Ion Ratio Lower Upper
43 100
61 20.1 16.7 25.1
87 13.1 10.9 16.3



#44
Trichloroethene
Concen: 17.910 ug/l
RT: 6.542 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VU048885.D
Acq: 06 Jun 2022 16:18

Tgt Ion:130 Resp: 48831
Ion Ratio Lower Upper
130 100
95 99.8 0.0 204.8





#45

1,2-Dichloropropane

Concen: 22.349 ug/l

RT: 6.790 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU048885.D

Acq: 06 Jun 2022 16:18

Instrument :

MSVOA_U

ClientSampleId :

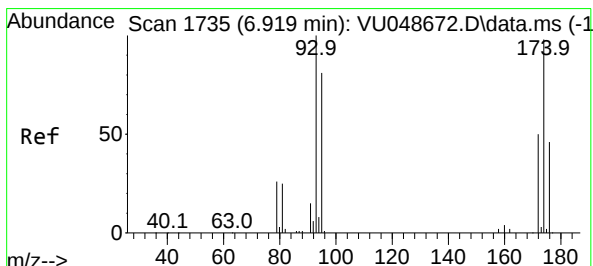
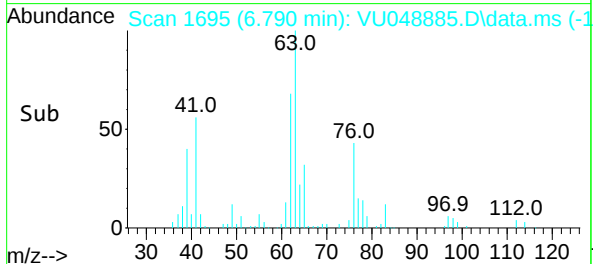
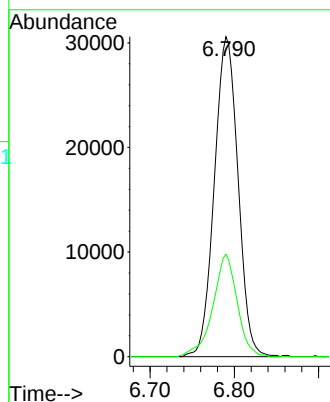
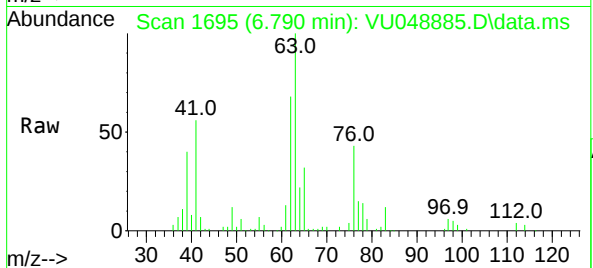
VU0606WBSD02

Tgt Ion: 63 Resp: 59544

Ion Ratio Lower Upper

63 100

65 32.0 24.8 37.2



#46

Dibromomethane

Concen: 20.375 ug/l

RT: 6.919 min Scan# 1735

Delta R.T. 0.000 min

Lab File: VU048885.D

Acq: 06 Jun 2022 16:18

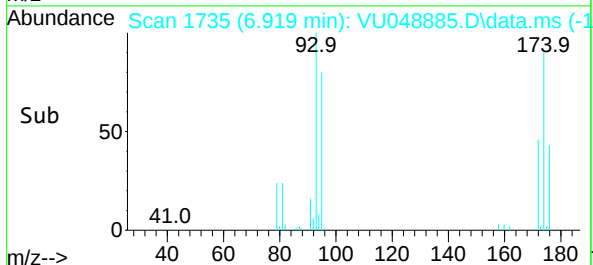
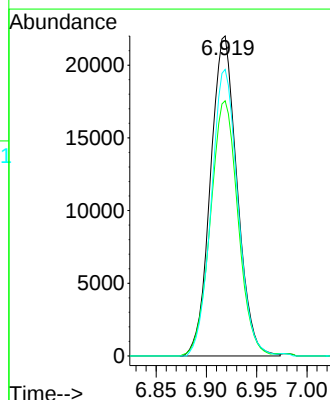
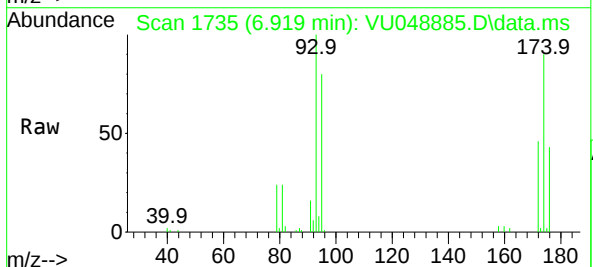
Tgt Ion: 93 Resp: 40556

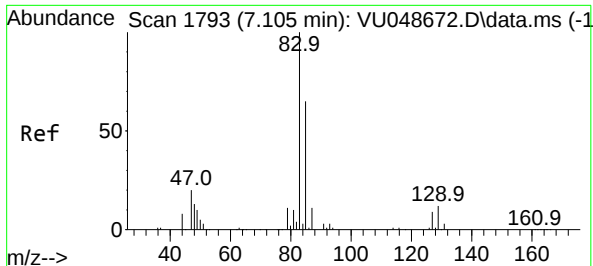
Ion Ratio Lower Upper

93 100

95 82.3 65.1 97.7

174 89.3 77.8 116.6

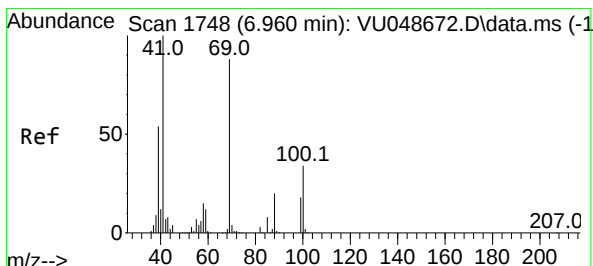
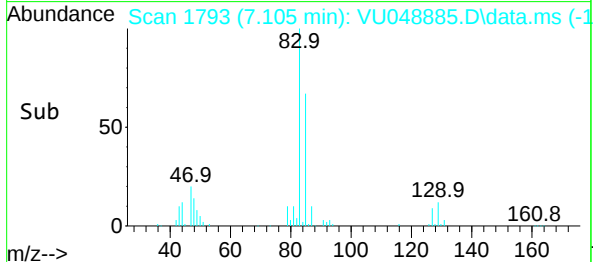
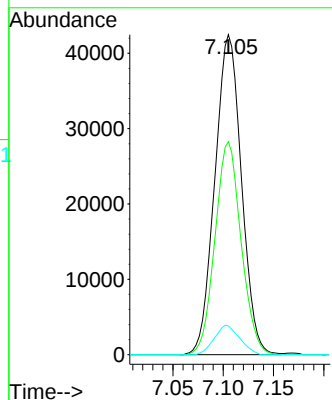
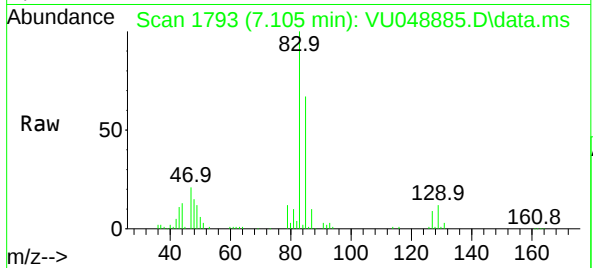




#47
Bromodichloromethane
Concen: 19.429 ug/l
RT: 7.105 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VU048885.D
Acq: 06 Jun 2022 16:18

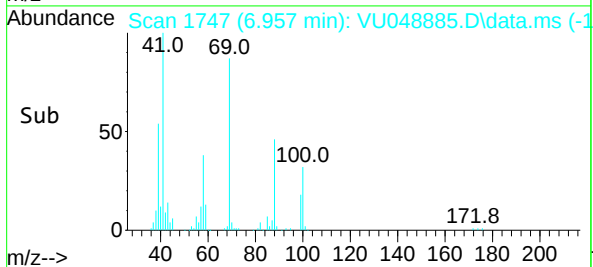
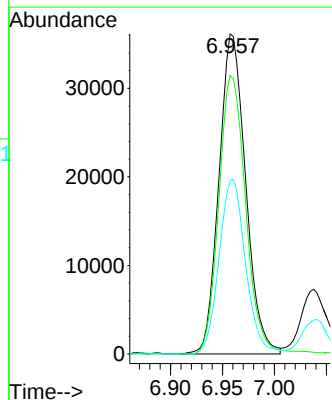
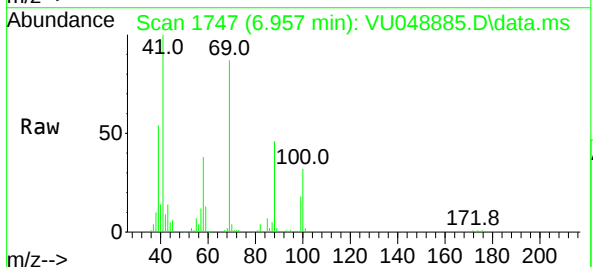
Instrument :
MSVOA_U
ClientSampleId :
VU0606WBSD02

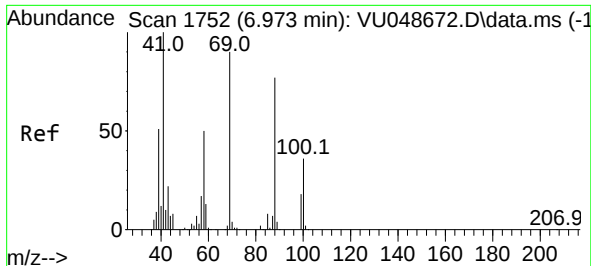
Tgt Ion: 83 Resp: 78209
Ion Ratio Lower Upper
83 100
85 66.6 52.1 78.1
127 9.0 6.9 10.3



#48
Methyl methacrylate
Concen: 21.865 ug/l
RT: 6.957 min Scan# 1747
Delta R.T. -0.003 min
Lab File: VU048885.D
Acq: 06 Jun 2022 16:18

Tgt Ion: 41 Resp: 64560
Ion Ratio Lower Upper
41 100
69 87.8 70.7 106.1
39 54.1 43.4 65.2

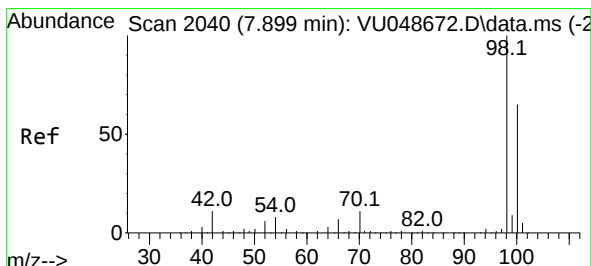
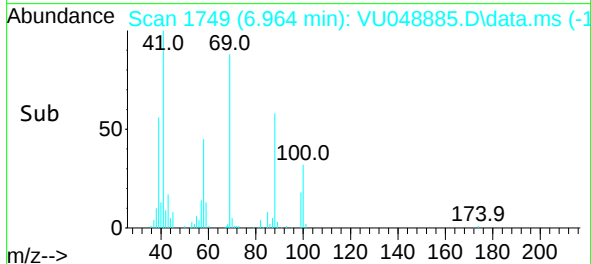
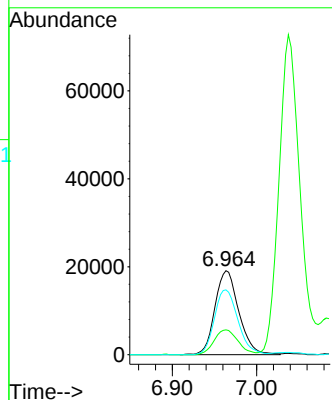
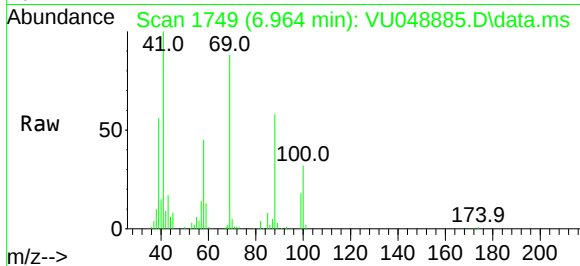




#49
1,4-Dioxane
Concen: 568.951 ug/l
RT: 6.964 min Scan# 11
Delta R.T. -0.010 min
Lab File: VU048885.D
Acq: 06 Jun 2022 16:18

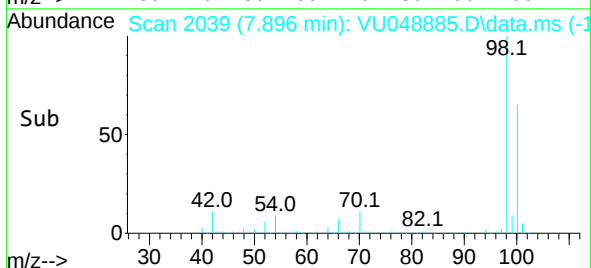
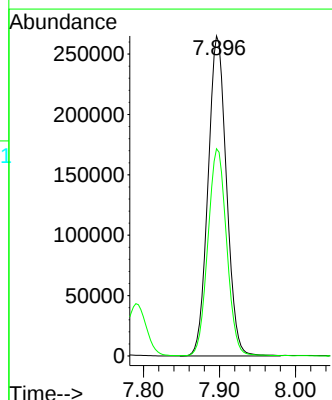
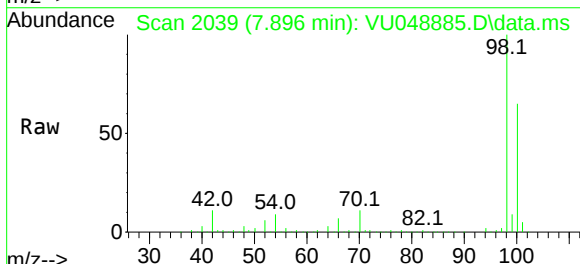
Instrument :
MSVOA_U
ClientSampleId :
VU0606WBSD02

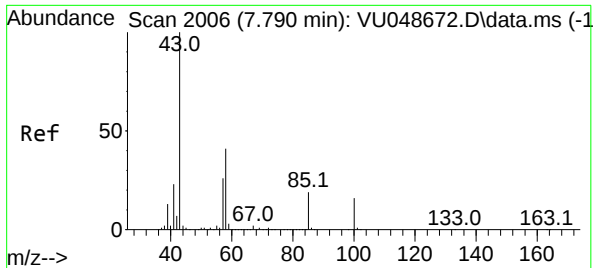
Tgt Ion: 88 Resp: 37554
Ion Ratio Lower Upper
88 100
43 29.7 24.6 36.8
58 76.1 54.7 82.1



#50
Toluene-d8
Concen: 50.727 ug/l
RT: 7.896 min Scan# 2039
Delta R.T. -0.003 min
Lab File: VU048885.D
Acq: 06 Jun 2022 16:18

Tgt Ion: 98 Resp: 446614
Ion Ratio Lower Upper
98 100
100 65.5 52.2 78.4

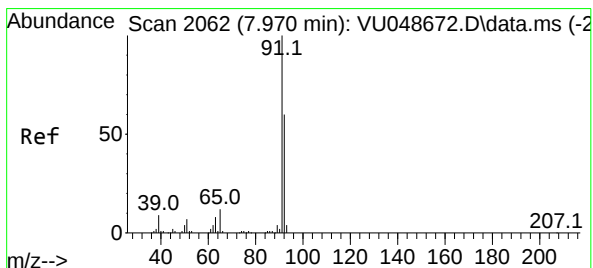
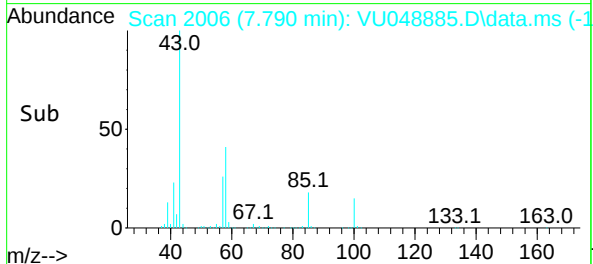
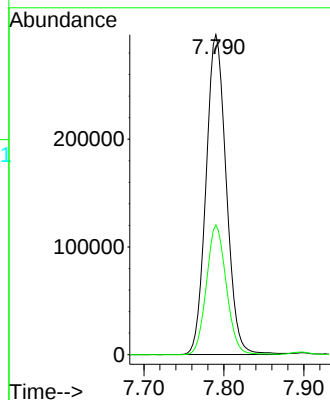
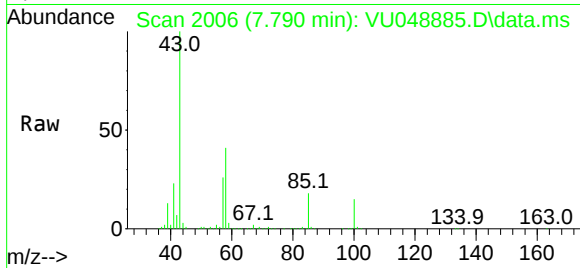




#51
4-Methyl-2-Pentanone
Concen: 122.346 ug/l
RT: 7.790 min Scan# 2006
Delta R.T. 0.000 min
Lab File: VU048885.D
Acq: 06 Jun 2022 16:18

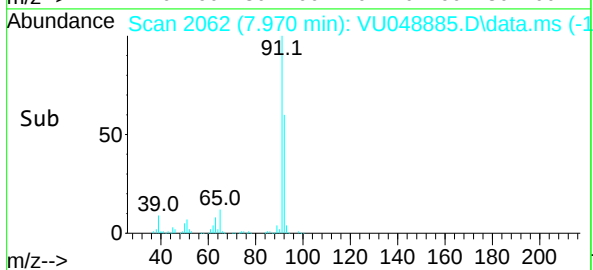
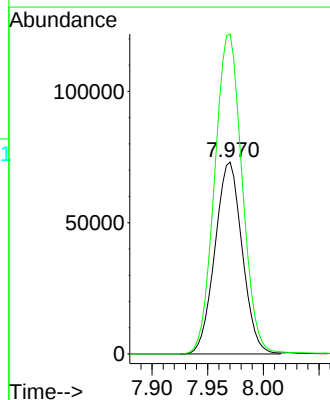
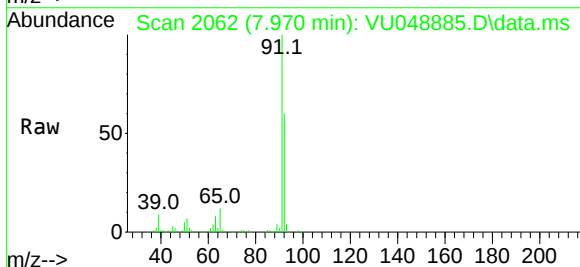
Instrument :
MSVOA_U
ClientSampleId :
VU0606WBSD02

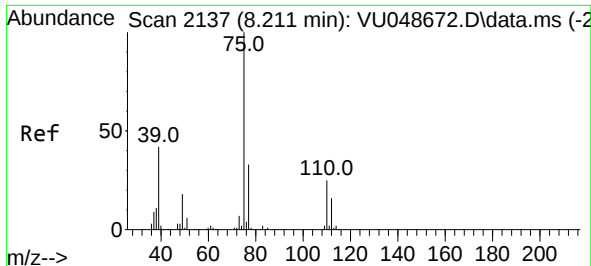
Tgt Ion: 43 Resp: 522513
Ion Ratio Lower Upper
43 100
58 39.7 32.7 49.1



#52
Toluene
Concen: 19.631 ug/l
RT: 7.970 min Scan# 2062
Delta R.T. 0.000 min
Lab File: VU048885.D
Acq: 06 Jun 2022 16:18

Tgt Ion: 92 Resp: 124265
Ion Ratio Lower Upper
92 100
91 169.2 135.0 202.4

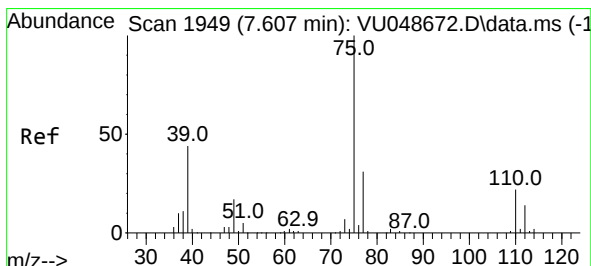
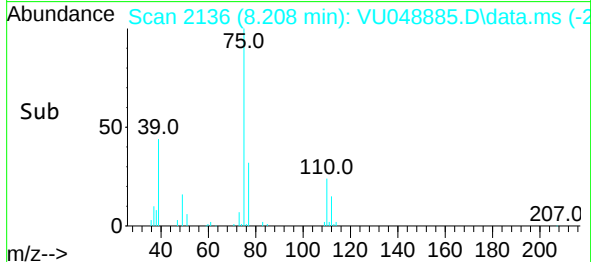
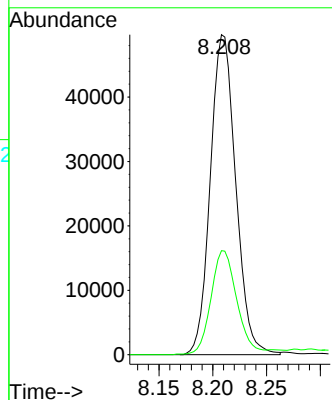
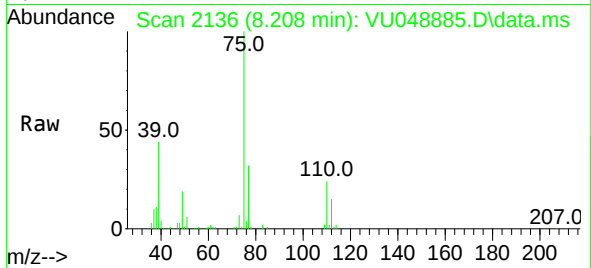




#53
 t-1,3-Dichloropropene
 Concen: 18.845 ug/l
 RT: 8.208 min Scan# 2137
 Delta R.T. -0.003 min
 Lab File: VU048885.D
 Acq: 06 Jun 2022 16:18

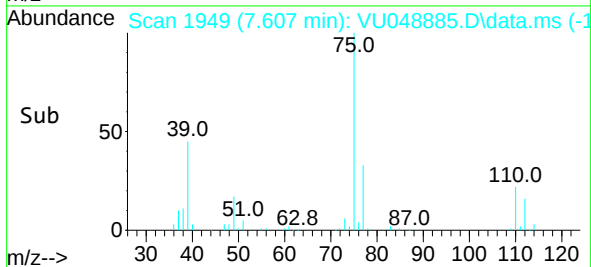
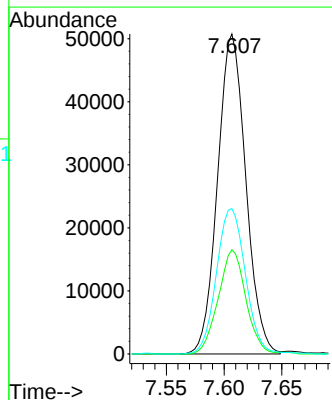
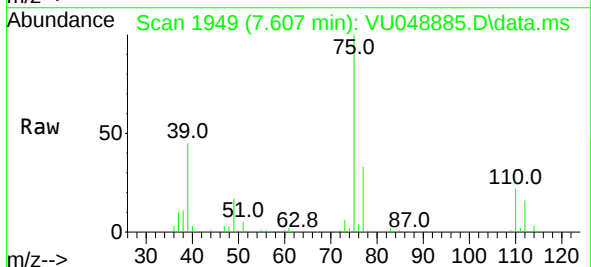
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0606WBSD02

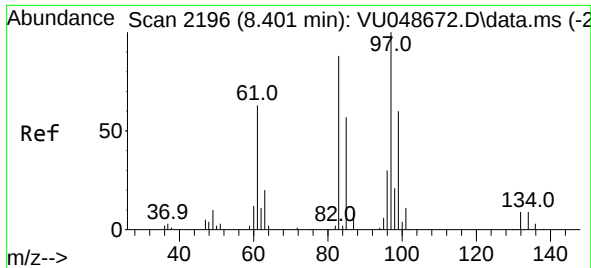
Tgt Ion: 75 Resp: 81829
 Ion Ratio Lower Upper
 75 100
 77 32.3 26.2 39.4



#54
 cis-1,3-Dichloropropene
 Concen: 19.163 ug/l
 RT: 7.607 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VU048885.D
 Acq: 06 Jun 2022 16:18

Tgt Ion: 75 Resp: 86224
 Ion Ratio Lower Upper
 75 100
 77 32.6 24.9 37.3
 39 45.4 35.2 52.8

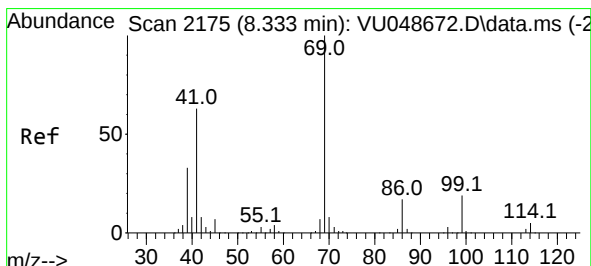
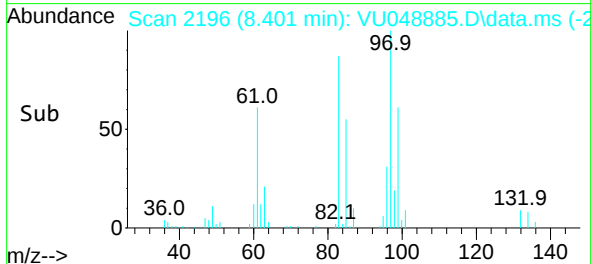
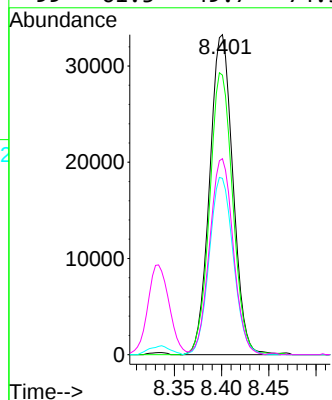
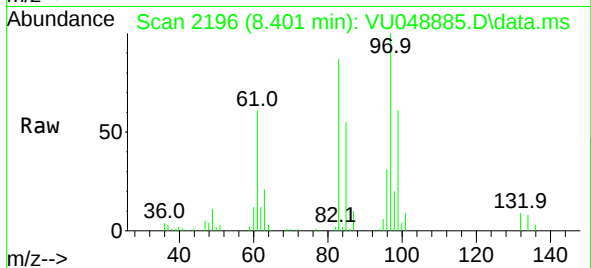




#55
1,1,2-Trichloroethane
Concen: 20.392 ug/l
RT: 8.401 min Scan# 2196
Delta R.T. 0.000 min
Lab File: VU048885.D
Acq: 06 Jun 2022 16:18

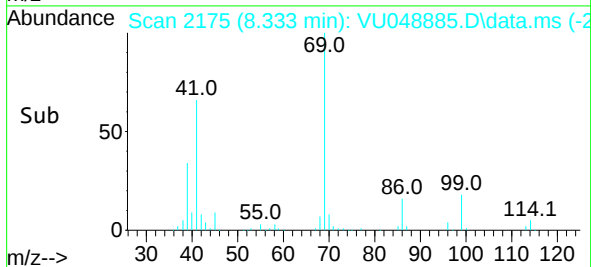
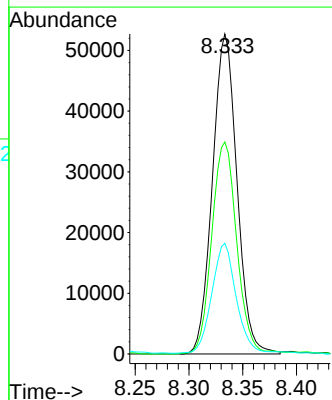
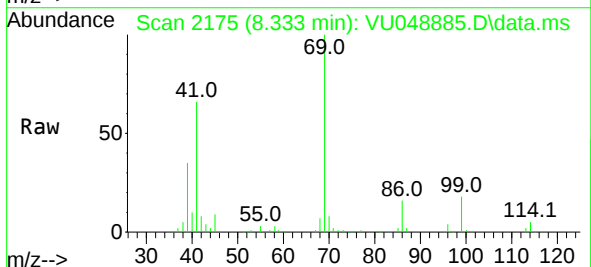
Instrument :
MSVOA_U
ClientSampleId :
VU0606WBSD02

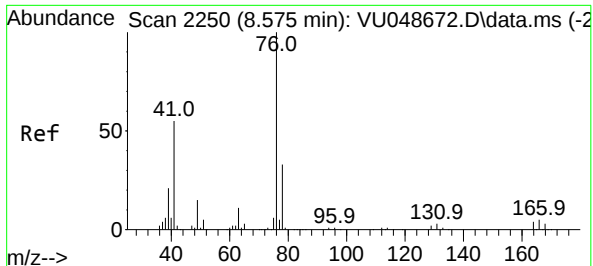
Tgt Ion:	97	Resp:	56971
Ion	Ratio	Lower	Upper
97	100		
83	87.4	70.2	105.4
85	55.1	45.6	68.4
99	61.3	49.7	74.5



#56
Ethyl methacrylate
Concen: 20.590 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. 0.000 min
Lab File: VU048885.D
Acq: 06 Jun 2022 16:18

Tgt Ion:	69	Resp:	83738
Ion	Ratio	Lower	Upper
69	100		
41	67.6	50.6	76.0
39	34.5	26.6	40.0





#57

1,3-Dichloropropane

Concen: 20.474 ug/l

RT: 8.575 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU048885.D

Acq: 06 Jun 2022 16:18

Instrument :

MSVOA_U

ClientSampleId :

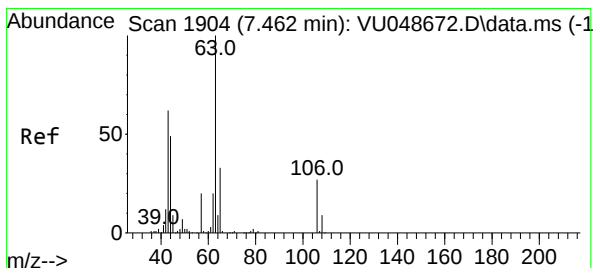
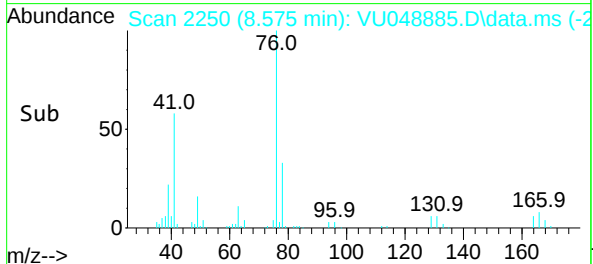
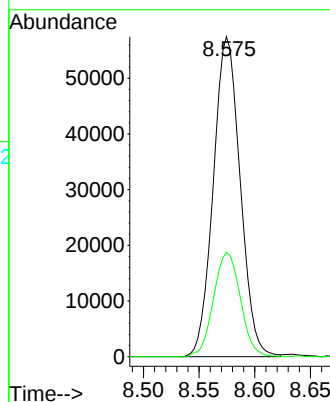
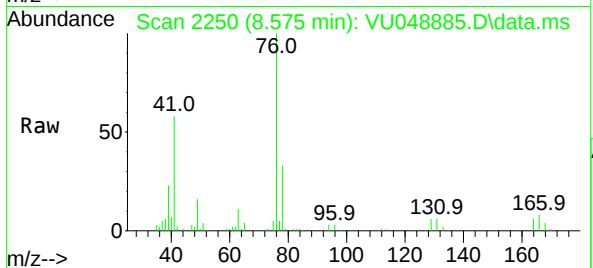
VU0606WBSD02

Tgt Ion: 76 Resp: 96268

Ion Ratio Lower Upper

76 100

78 32.6 26.6 39.8



#58

2-Chloroethyl Vinyl ether

Concen: 88.637 ug/l

RT: 7.462 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VU048885.D

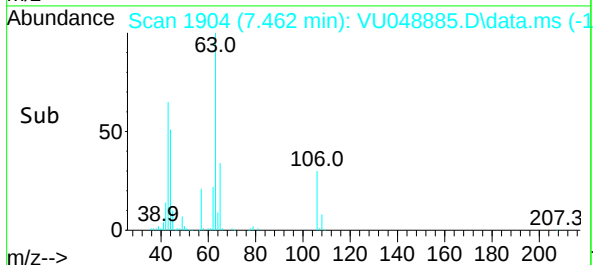
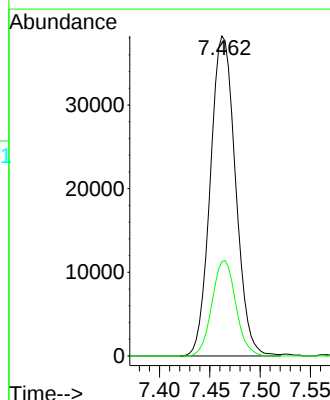
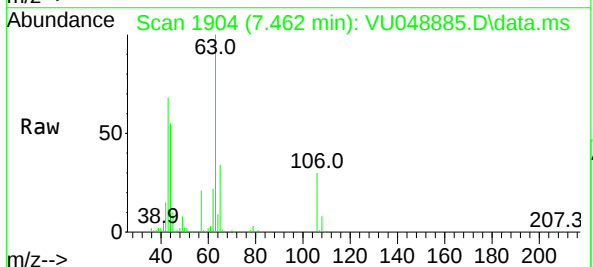
Acq: 06 Jun 2022 16:18

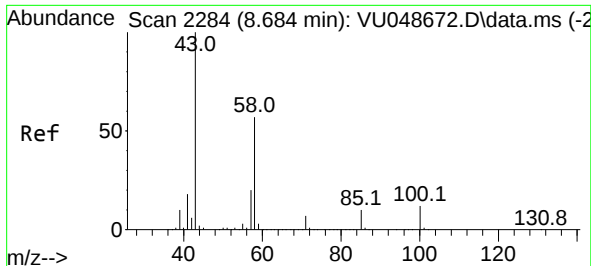
Tgt Ion: 63 Resp: 66715

Ion Ratio Lower Upper

63 100

106 28.1 22.2 33.2





#59

2-Hexanone

Concen: 120.432 ug/l

RT: 8.684 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU048885.D

Acq: 06 Jun 2022 16:18

Instrument :

MSVOA_U

ClientSampleId :

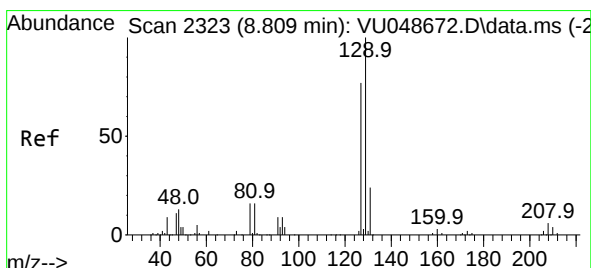
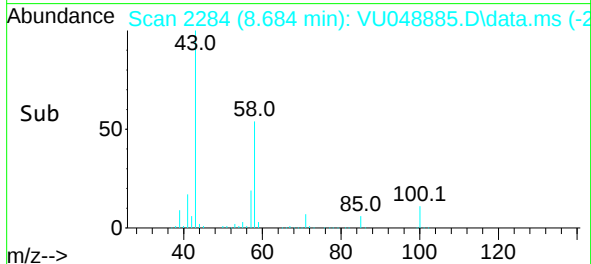
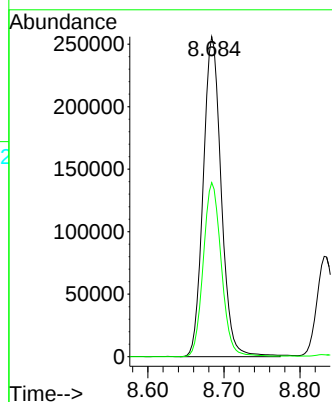
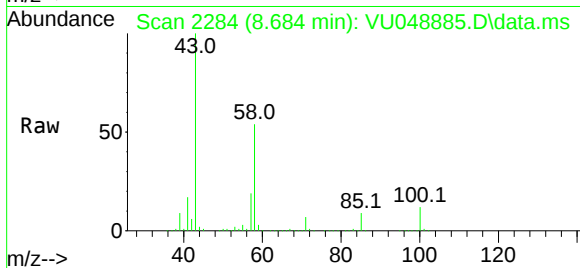
VU0606WBSD02

Tgt Ion: 43 Resp: 422259

Ion Ratio Lower Upper

43 100

58 54.4 28.2 84.6



#60

Dibromochloromethane

Concen: 19.467 ug/l

RT: 8.809 min Scan# 2323

Delta R.T. 0.000 min

Lab File: VU048885.D

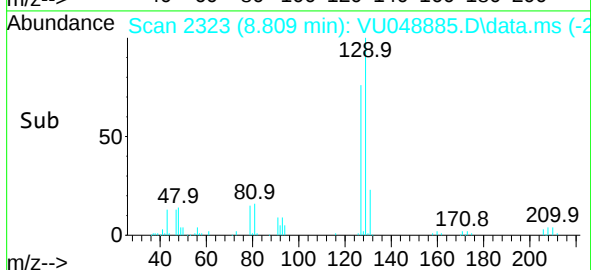
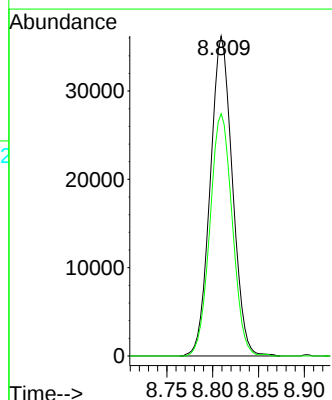
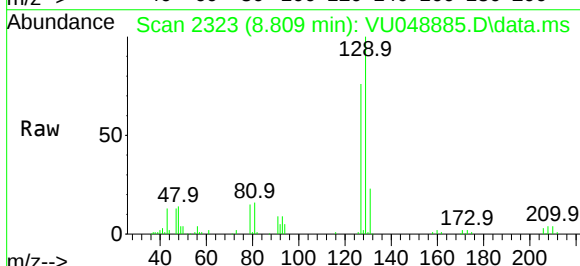
Acq: 06 Jun 2022 16:18

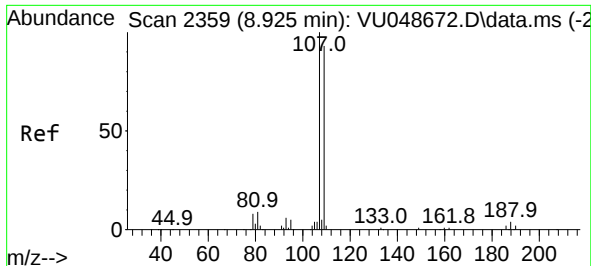
Tgt Ion:129 Resp: 60963

Ion Ratio Lower Upper

129 100

127 76.0 38.5 115.3

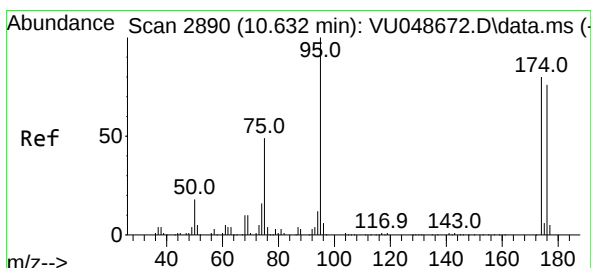
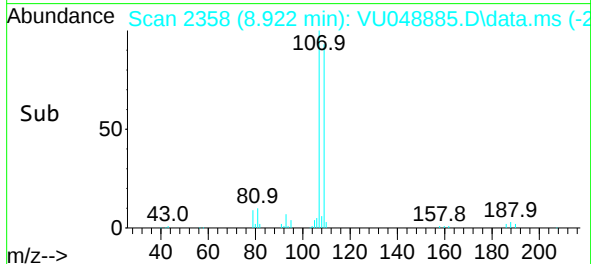
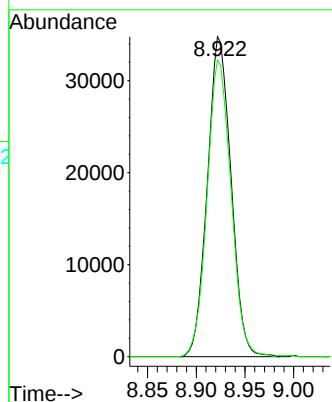
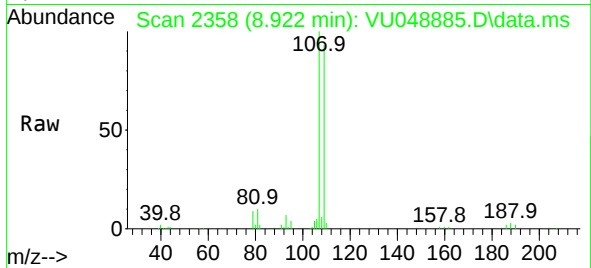




#61
1,2-Dibromoethane
Concen: 19.079 ug/l
RT: 8.922 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU048885.D
Acq: 06 Jun 2022 16:18

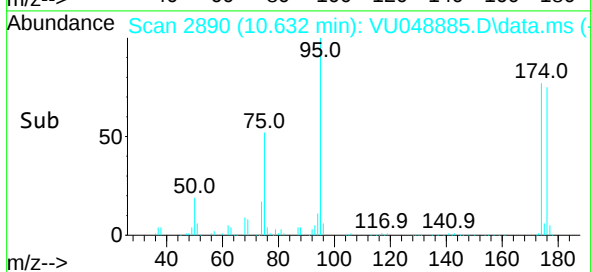
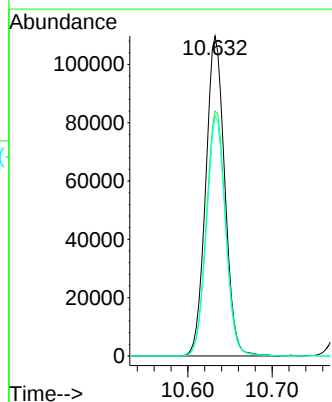
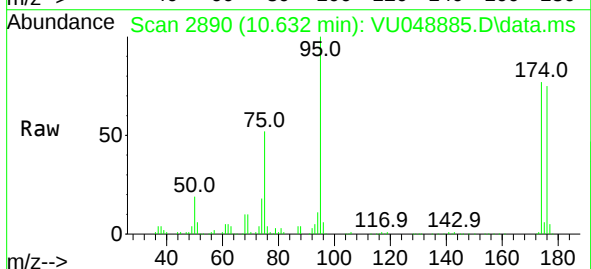
Instrument :
MSVOA_U
ClientSampleId :
VU0606WBSD02

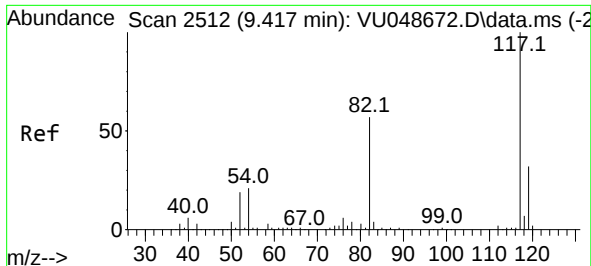
Tgt Ion:107 Resp: 58701
Ion Ratio Lower Upper
107 100
109 93.8 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 51.698 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU048885.D
Acq: 06 Jun 2022 16:18

Tgt Ion: 95 Resp: 172140
Ion Ratio Lower Upper
95 100
174 78.1 0.0 159.4
176 75.3 0.0 152.4

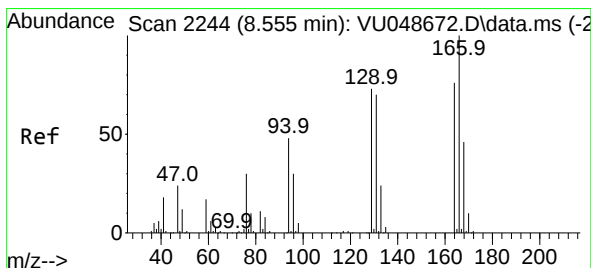
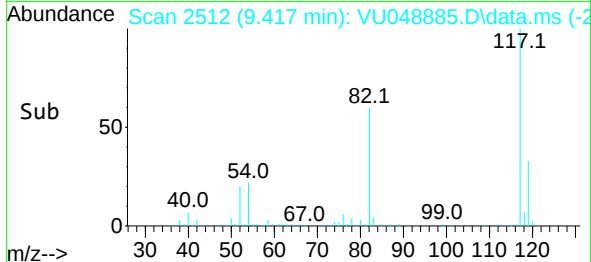
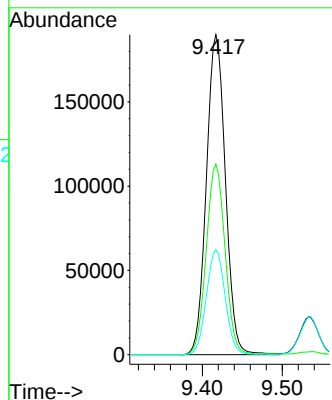
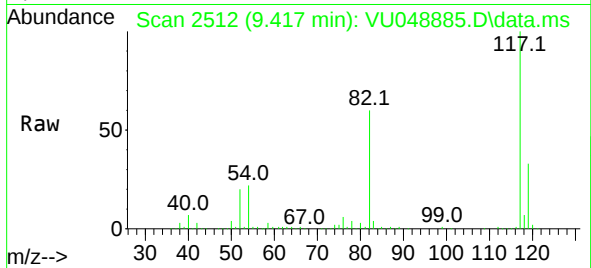




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.000 min
Lab File: VU048885.D
Acq: 06 Jun 2022 16:18

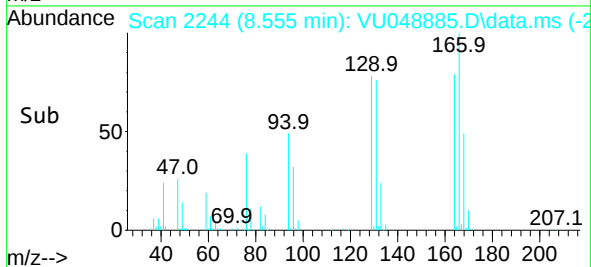
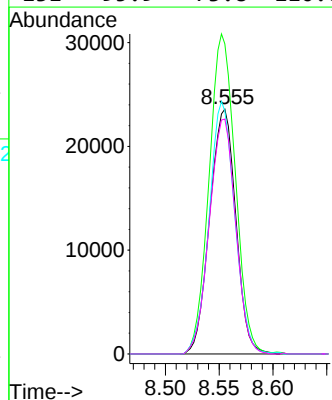
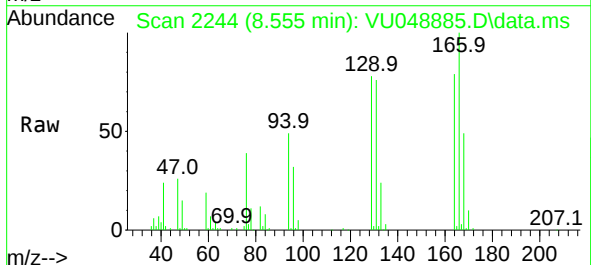
Instrument :
MSVOA_U
ClientSampleId :
VU0606WBSD02

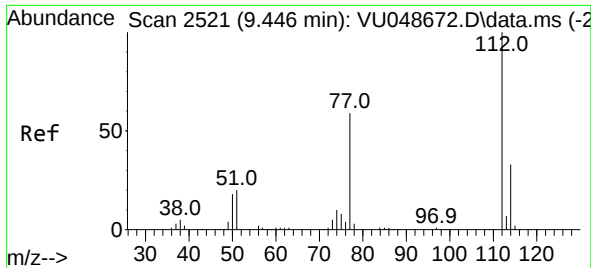
Tgt Ion:117 Resp: 314991
Ion Ratio Lower Upper
117 100
82 59.6 45.3 67.9
119 32.8 25.4 38.2



#64
Tetrachloroethene
Concen: 17.441 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU048885.D
Acq: 06 Jun 2022 16:18

Tgt Ion:164 Resp: 39728
Ion Ratio Lower Upper
164 100
166 126.7 105.0 157.4
129 99.2 76.5 114.7
131 95.9 73.8 110.6

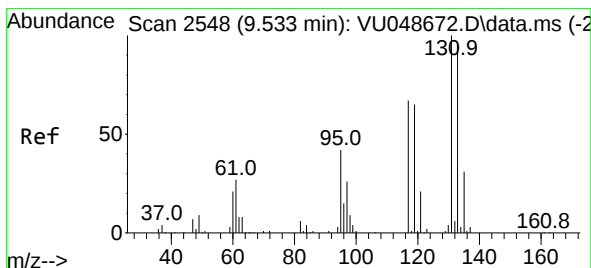
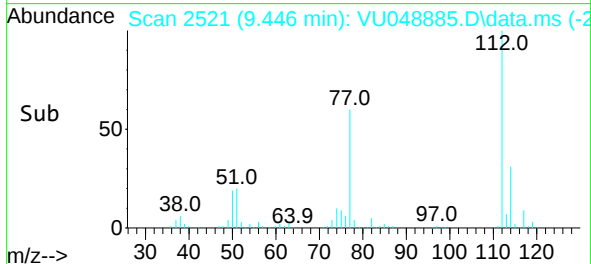
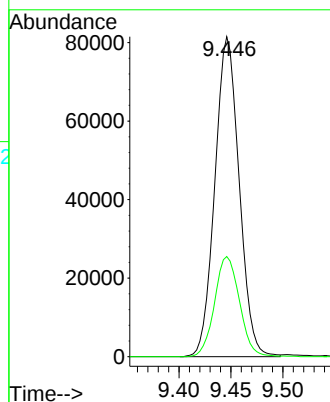
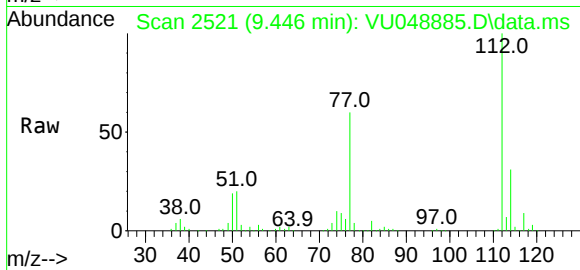




#65
Chlorobenzene
Concen: 19.880 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. 0.000 min
Lab File: VU048885.D
Acq: 06 Jun 2022 16:18

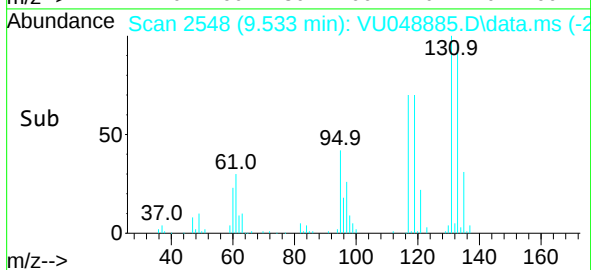
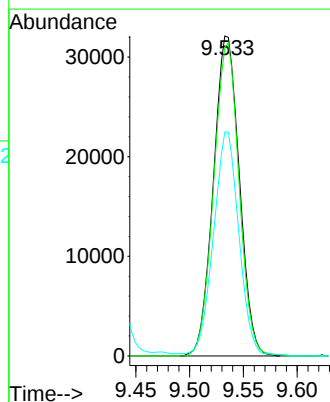
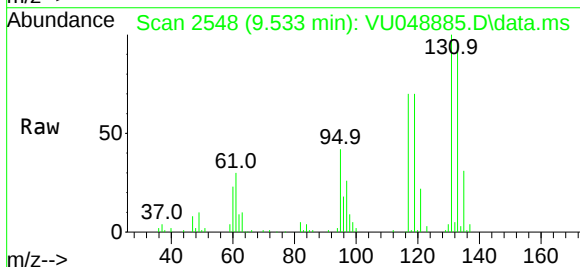
Instrument :
MSVOA_U
ClientSampleId :
VU0606WBSD02

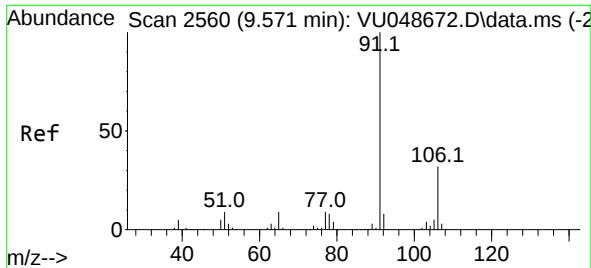
Tgt Ion:112 Resp: 132445
Ion Ratio Lower Upper
112 100
114 31.3 26.3 39.5



#66
1,1,1,2-Tetrachloroethane
Concen: 21.283 ug/l
RT: 9.533 min Scan# 2548
Delta R.T. 0.000 min
Lab File: VU048885.D
Acq: 06 Jun 2022 16:18

Tgt Ion:131 Resp: 53821
Ion Ratio Lower Upper
131 100
133 95.8 48.5 145.5
119 67.3 32.7 98.1





#67

Ethyl Benzene

Concen: 19.857 ug/l

RT: 9.571 min Scan# 2560

Delta R.T. 0.000 min

Lab File: VU048885.D

Acq: 06 Jun 2022 16:18

Instrument :

MSVOA_U

ClientSampleId :

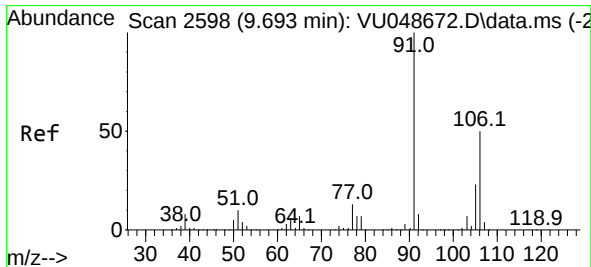
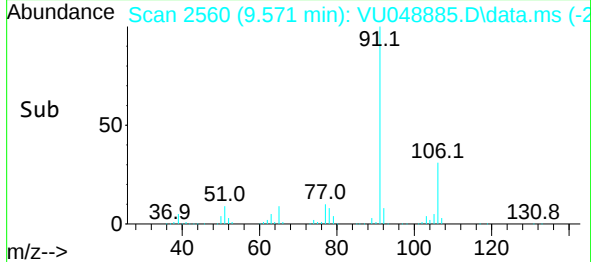
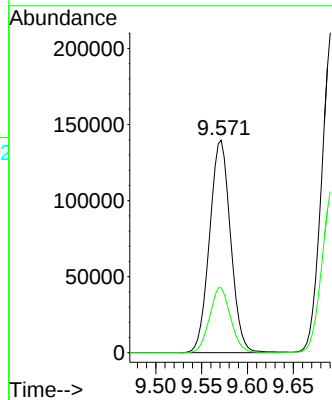
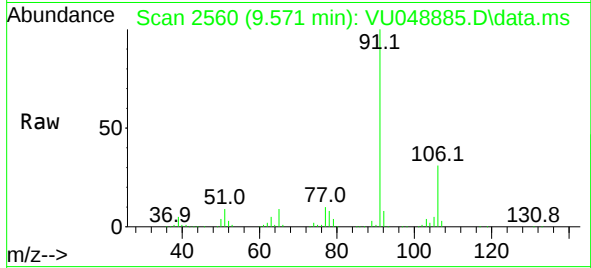
VU0606WBSD02

Tgt Ion: 91 Resp: 223115

Ion Ratio Lower Upper

91 100

106 30.5 25.4 38.2



#68

m/p-Xylenes

Concen: 41.031 ug/l

RT: 9.693 min Scan# 2598

Delta R.T. 0.000 min

Lab File: VU048885.D

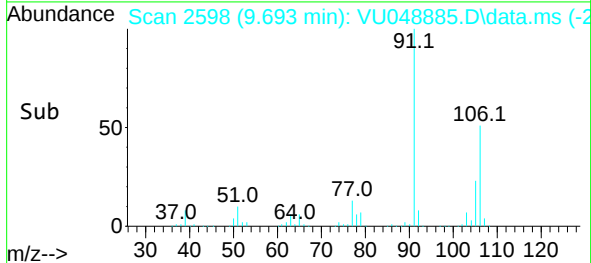
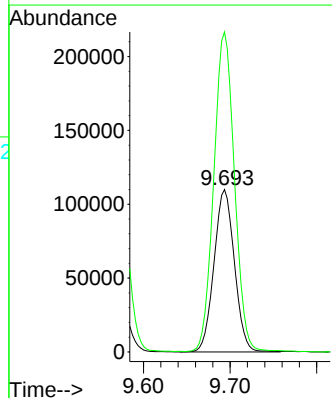
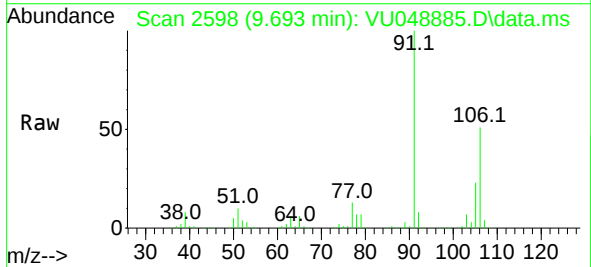
Acq: 06 Jun 2022 16:18

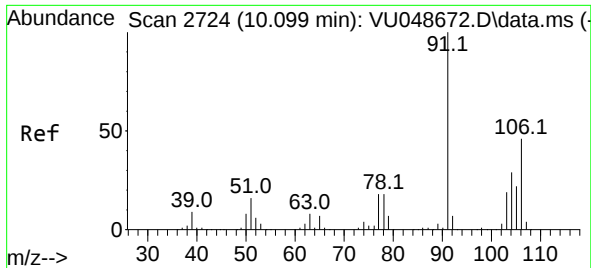
Tgt Ion:106 Resp: 180318

Ion Ratio Lower Upper

106 100

91 200.3 162.4 243.6

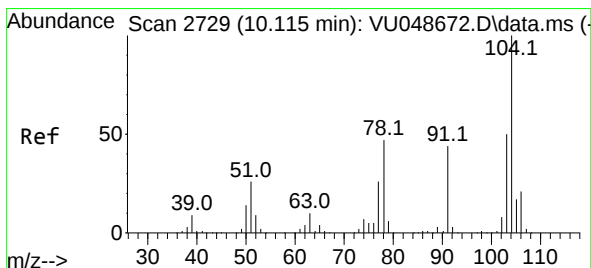
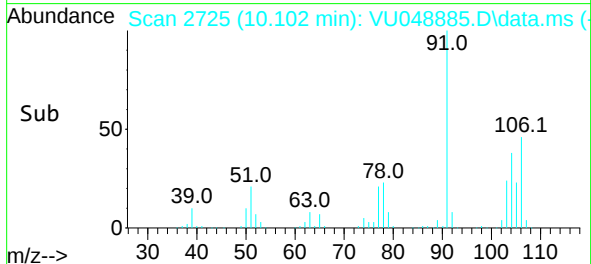
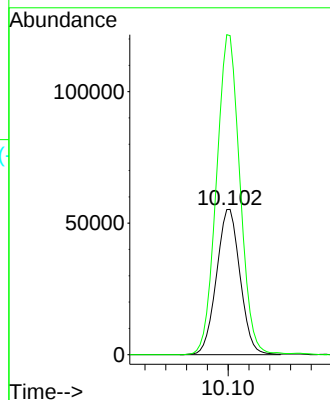
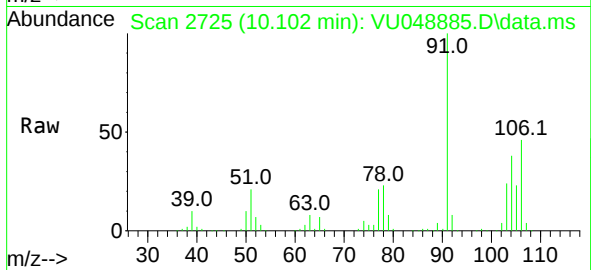




#69
o-Xylene
Concen: 20.183 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. 0.003 min
Lab File: VU048885.D
Acq: 06 Jun 2022 16:18

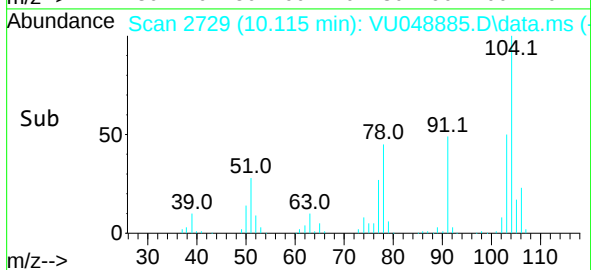
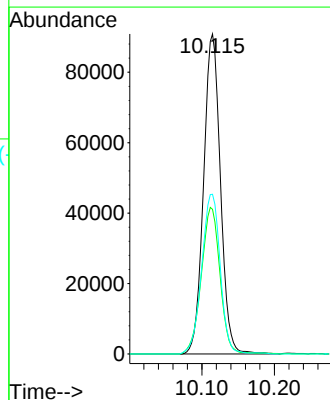
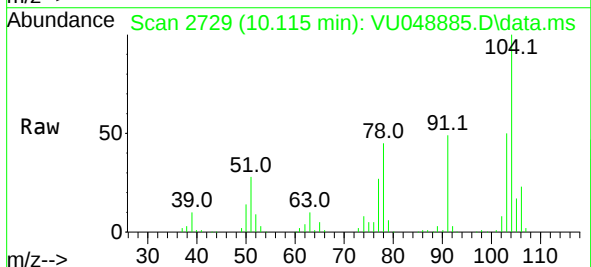
Instrument :
MSVOA_U
ClientSampleId :
VU0606WBSD02

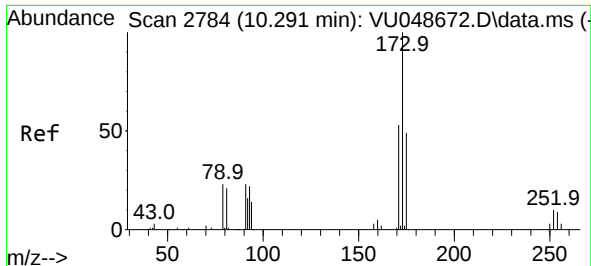
Tgt Ion:106 Resp: 87142
Ion Ratio Lower Upper
106 100
91 219.3 107.7 323.3



#70
Styrene
Concen: 20.740 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. -0.000 min
Lab File: VU048885.D
Acq: 06 Jun 2022 16:18

Tgt Ion:104 Resp: 147288
Ion Ratio Lower Upper
104 100
78 50.2 41.2 61.8
103 54.7 43.4 65.2

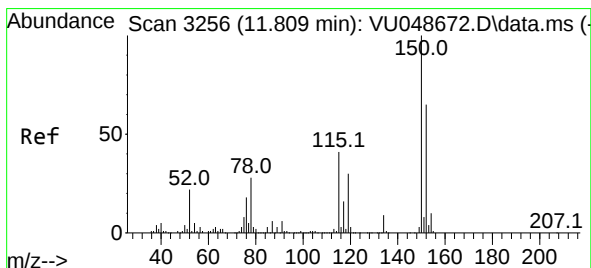
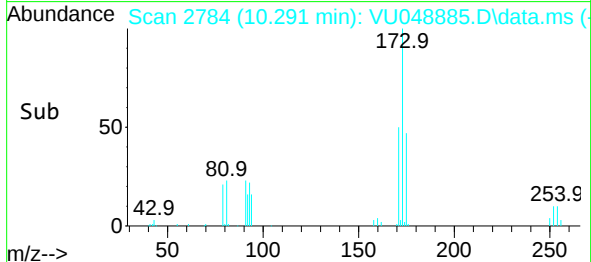
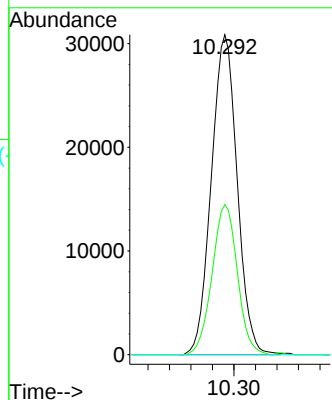
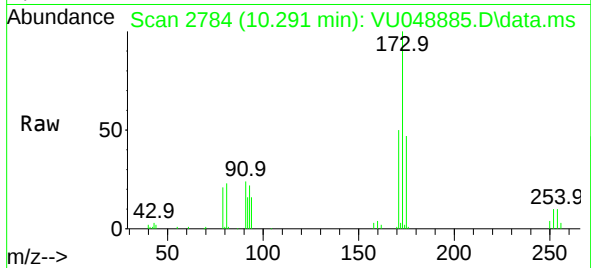




#71
Bromoform
Concen: 22.007 ug/l
RT: 10.291 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048885.D
Acq: 06 Jun 2022 16:18

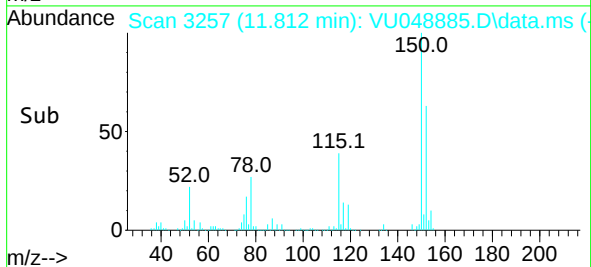
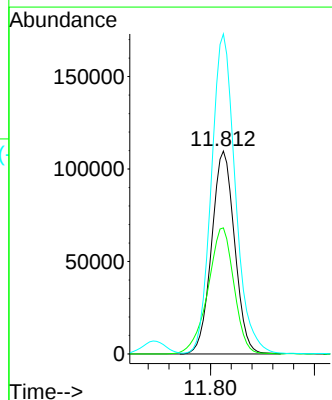
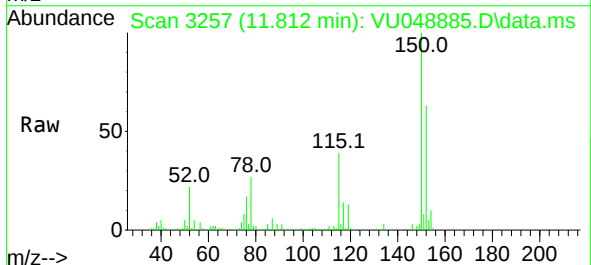
Instrument :
MSVOA_U
ClientSampleId :
VU0606WBSD02

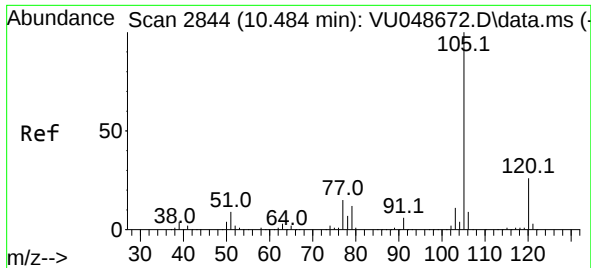
Tgt Ion:173 Resp: 51455
Ion Ratio Lower Upper
173 100
175 45.8 24.5 73.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. 0.003 min
Lab File: VU048885.D
Acq: 06 Jun 2022 16:18

Tgt Ion:152 Resp: 168731
Ion Ratio Lower Upper
152 100
115 70.3 41.8 125.4
150 164.3 0.0 341.0

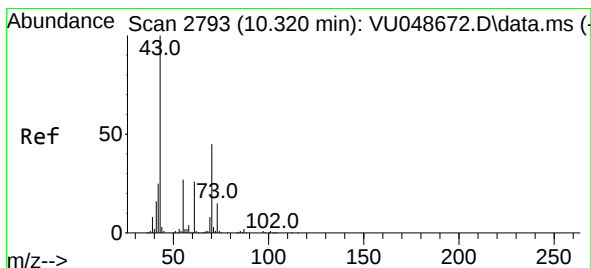
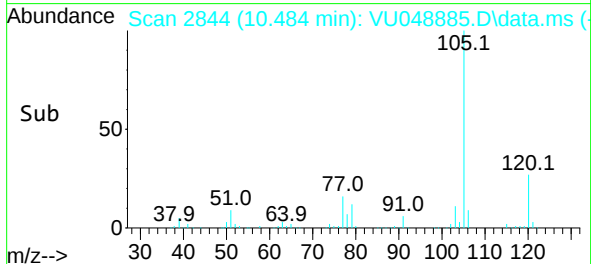
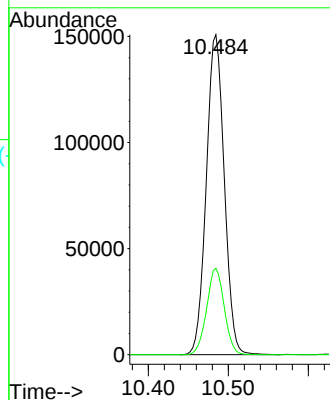
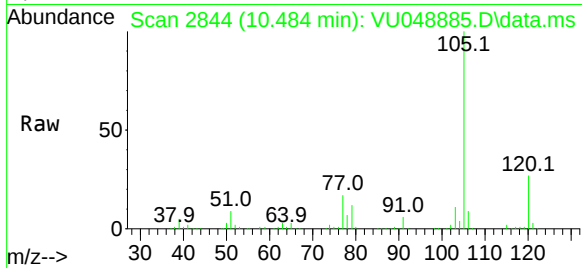




#73
Isopropylbenzene
Concen: 21.668 ug/l
RT: 10.484 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048885.D
Acq: 06 Jun 2022 16:18

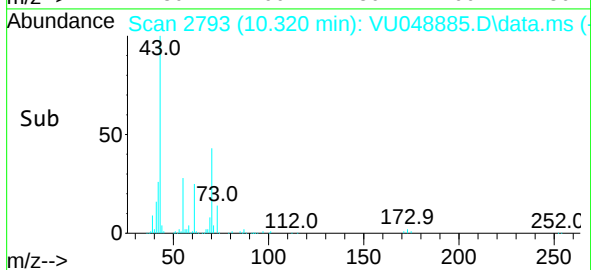
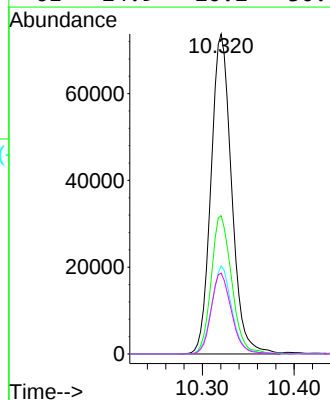
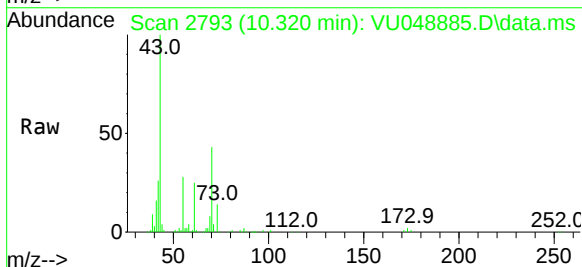
Instrument :
MSVOA_U
ClientSampleId :
VU0606WBSD02

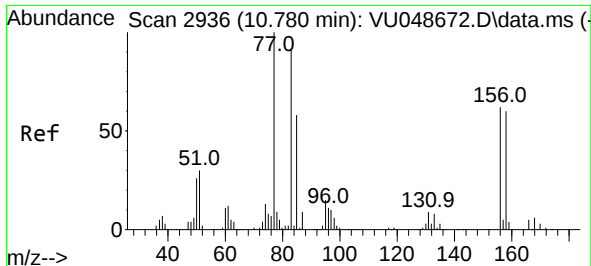
Tgt Ion:105 Resp: 236039
Ion Ratio Lower Upper
105 100
120 26.4 12.9 38.6



#74
N-ethyl acetate
Concen: 22.294 ug/l
RT: 10.320 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VU048885.D
Acq: 06 Jun 2022 16:18

Tgt Ion: 43 Resp: 115017
Ion Ratio Lower Upper
43 100
70 43.1 35.8 53.6
55 27.0 21.1 31.7
61 24.9 20.2 30.4

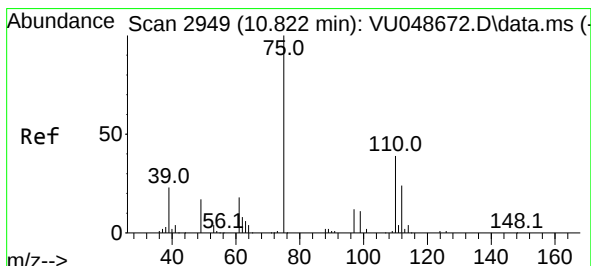
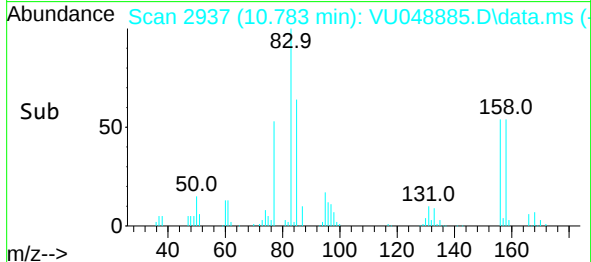
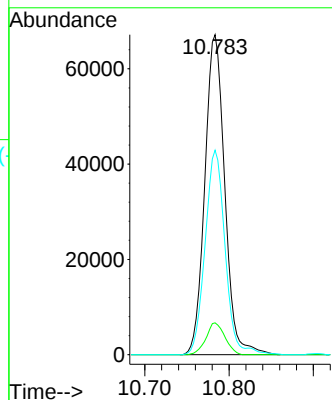
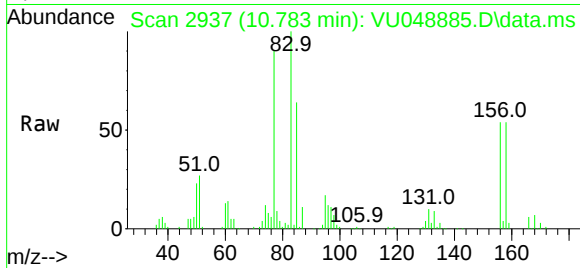




#75
1,1,2,2-Tetrachloroethane
Concen: 24.910 ug/l
RT: 10.783 min Scan# 2936
Delta R.T. 0.003 min
Lab File: VU048885.D
Acq: 06 Jun 2022 16:18

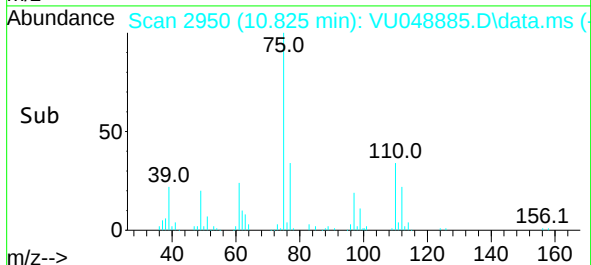
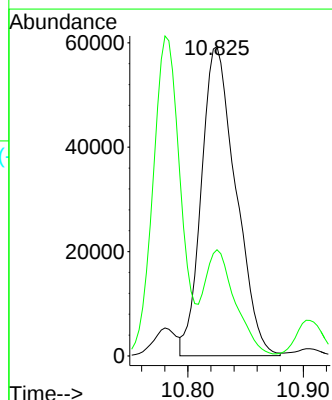
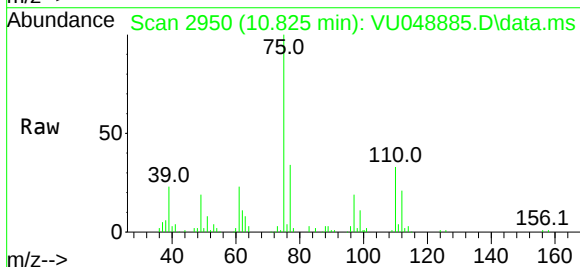
Instrument :
MSVOA_U
ClientSampleId :
VU0606WBSD02

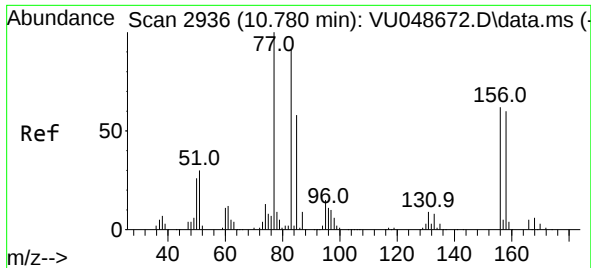
Tgt Ion: 83 Resp: 110732
Ion Ratio Lower Upper
83 100
131 9.5 5.2 15.6
85 64.1 32.5 97.4



#76
1,2,3-Trichloropropane
Concen: 22.547 ug/l
RT: 10.825 min Scan# 2950
Delta R.T. 0.003 min
Lab File: VU048885.D
Acq: 06 Jun 2022 16:18

Tgt Ion: 75 Resp: 122665
Ion Ratio Lower Upper
75 100
77 30.0 14.8 44.3

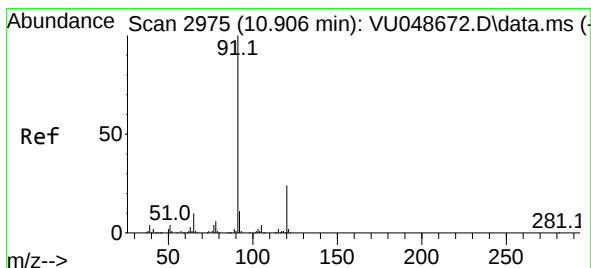
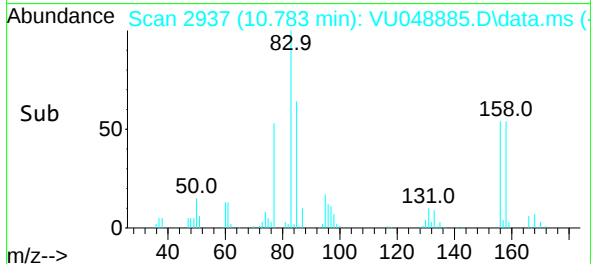
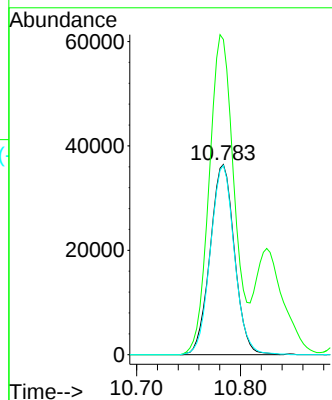
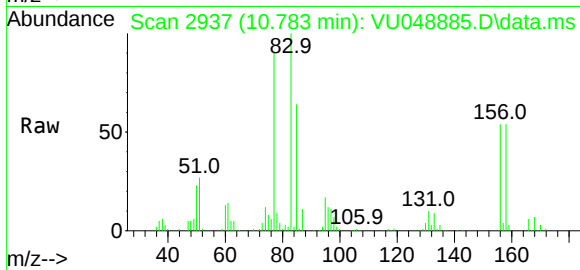




#77
Bromobenzene
Concen: 20.276 ug/l
RT: 10.783 min Scan# 2936
Delta R.T. 0.003 min
Lab File: VU048885.D
Acq: 06 Jun 2022 16:18

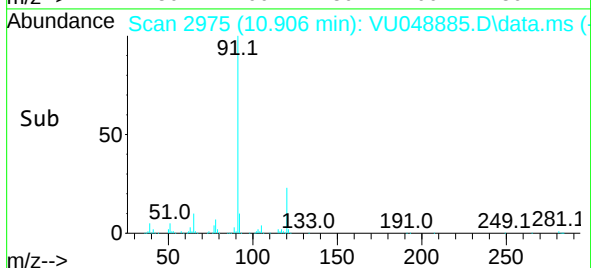
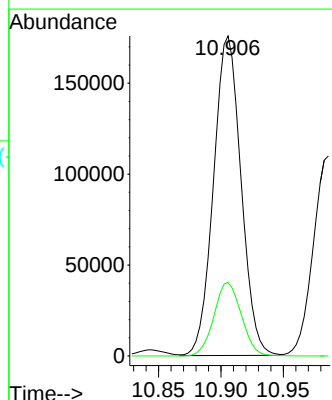
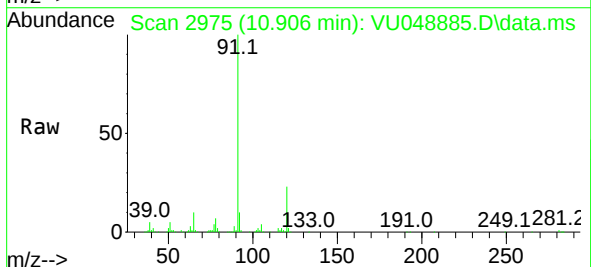
Instrument :
MSVOA_U
ClientSampleId :
VU0606WBSD02

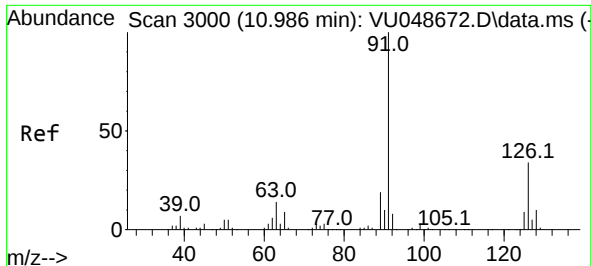
Tgt Ion:156 Resp: 59316
Ion Ratio Lower Upper
156 100
77 172.8 81.1 243.3
158 98.3 48.8 146.4



#78
n-propylbenzene
Concen: 20.787 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU048885.D
Acq: 06 Jun 2022 16:18

Tgt Ion: 91 Resp: 269819
Ion Ratio Lower Upper
91 100
120 22.9 11.6 34.7

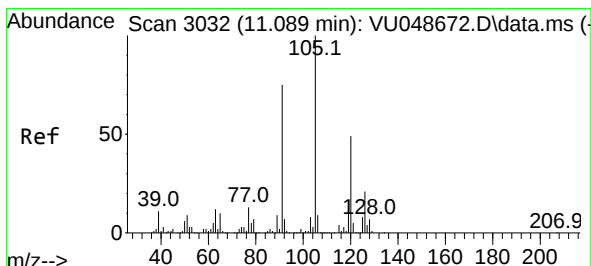
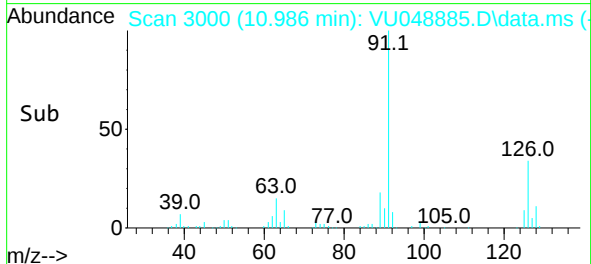
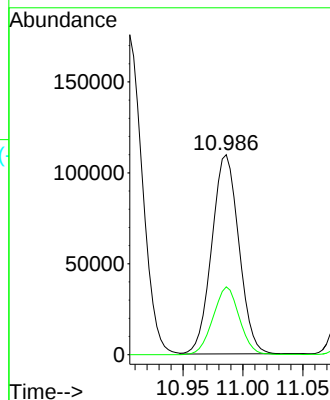
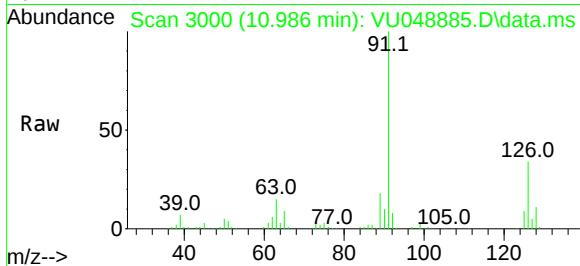




#79
2-Chlorotoluene
Concen: 21.292 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. 0.000 min
Lab File: VU048885.D
Acq: 06 Jun 2022 16:18

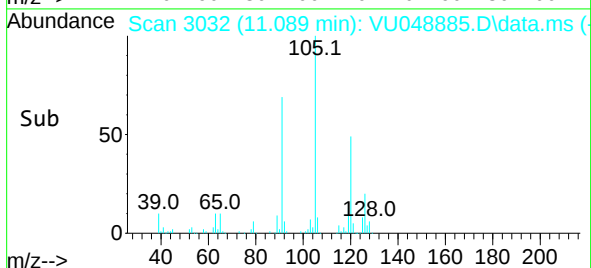
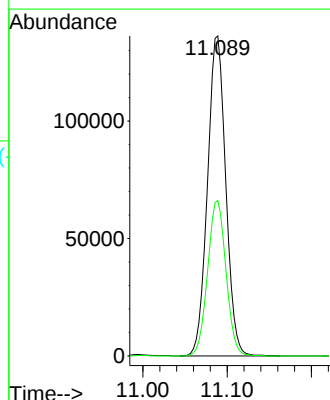
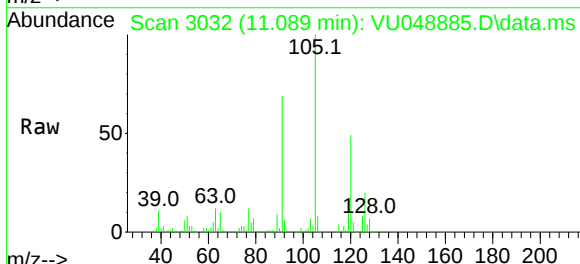
Instrument :
MSVOA_U
ClientSampleId :
VU0606WBSD02

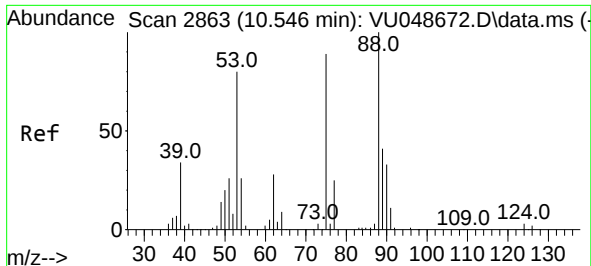
Tgt Ion: 91 Resp: 171869
Ion Ratio Lower Upper
91 100
126 33.2 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 21.703 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU048885.D
Acq: 06 Jun 2022 16:18

Tgt Ion: 105 Resp: 205595
Ion Ratio Lower Upper
105 100
120 48.8 24.1 72.3

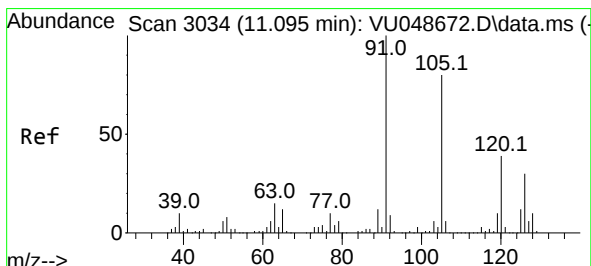
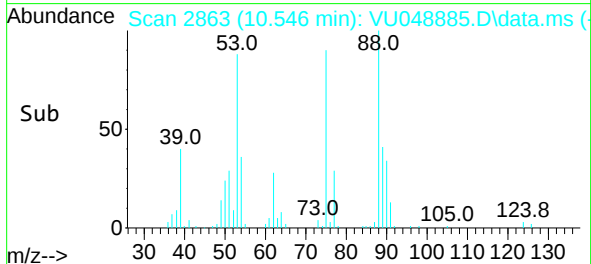
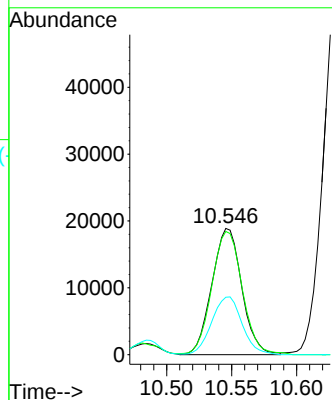
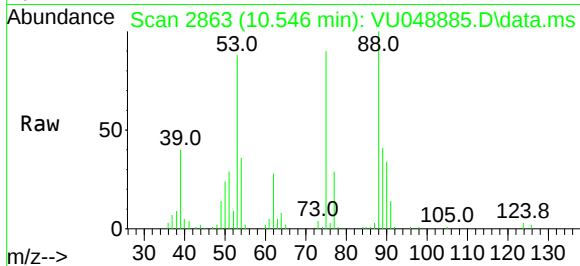




#81
trans-1,4-Dichloro-2-butene
Concen: 20.158 ug/l
RT: 10.546 min Scan# 2863
Delta R.T. 0.000 min
Lab File: VU048885.D
Acq: 06 Jun 2022 16:18

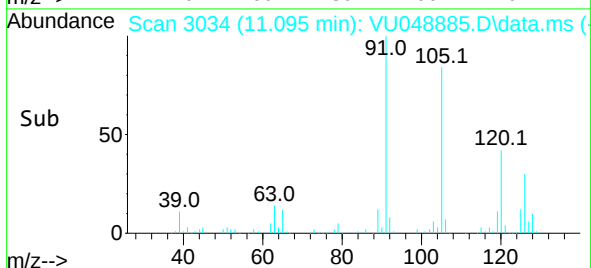
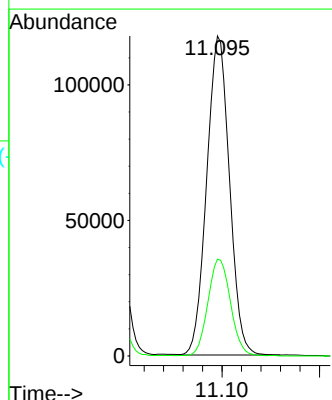
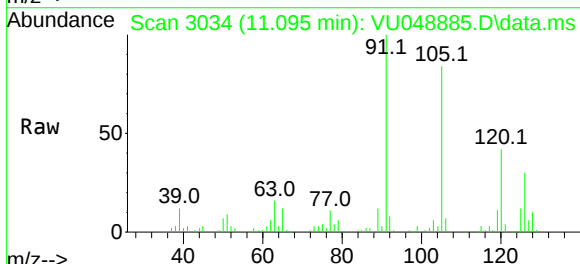
Instrument :
MSVOA_U
ClientSampleId :
VU0606WBSD02

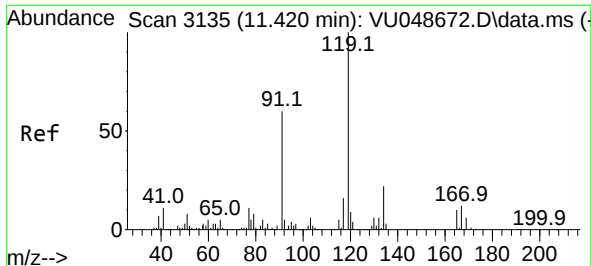
Tgt Ion:	75	Resp:	30204
Ion	Ratio	Lower	Upper
75	100		
53	99.3	72.5	108.7
89	46.6	37.0	55.4



#82
4-Chlorotoluene
Concen: 20.461 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU048885.D
Acq: 06 Jun 2022 16:18

Tgt Ion:	91	Resp:	190564
Ion	Ratio	Lower	Upper
91	100		
126	29.9	14.4	43.2

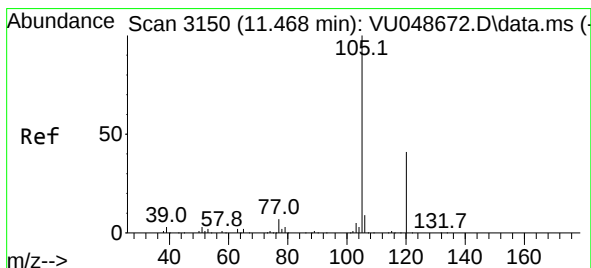
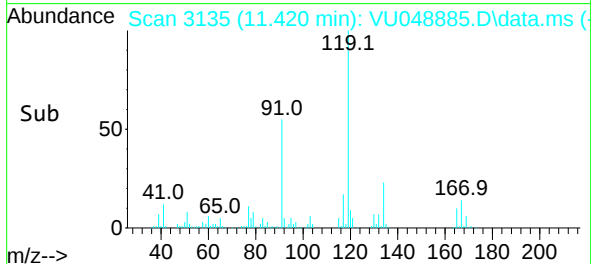
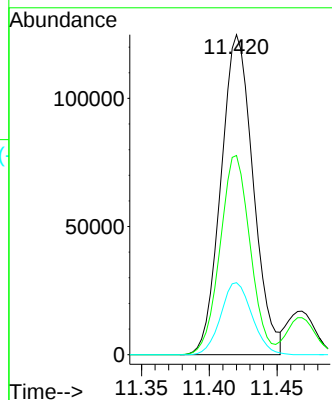
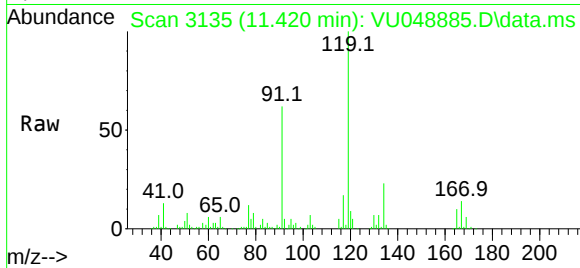




#83
tert-Butylbenzene
Concen: 22.755 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. 0.000 min
Lab File: VU048885.D
Acq: 06 Jun 2022 16:18

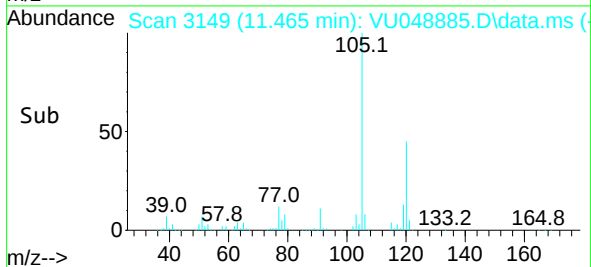
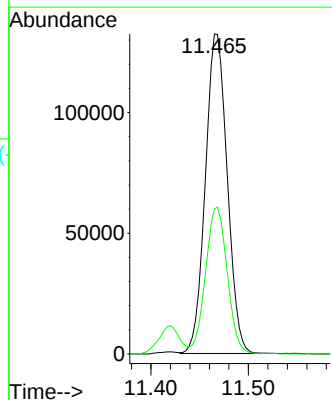
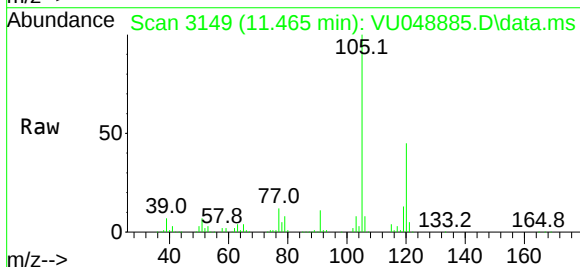
Instrument :
MSVOA_U
ClientSampleId :
VU0606WBSD02

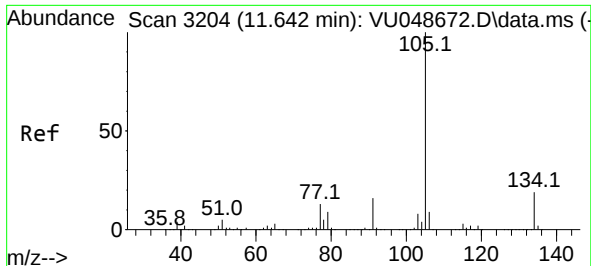
Tgt Ion:119 Resp: 206887
Ion Ratio Lower Upper
119 100
91 58.3 28.7 86.1
134 21.8 10.8 32.4



#84
1,2,4-Trimethylbenzene
Concen: 20.945 ug/l
RT: 11.465 min Scan# 3149
Delta R.T. -0.003 min
Lab File: VU048885.D
Acq: 06 Jun 2022 16:18

Tgt Ion:105 Resp: 206624
Ion Ratio Lower Upper
105 100
120 45.3 22.5 67.5

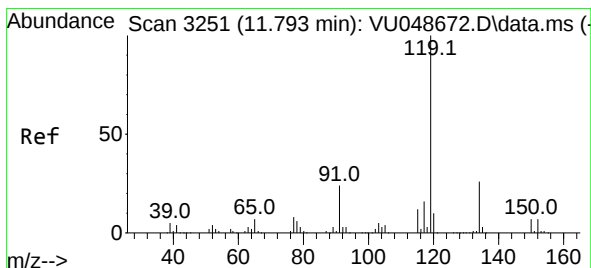
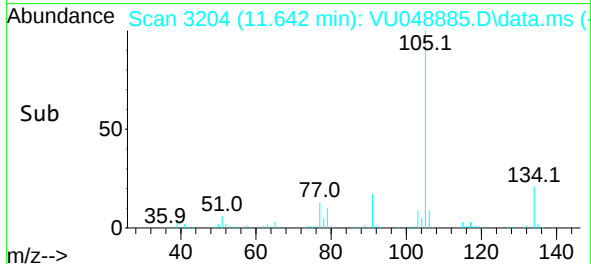
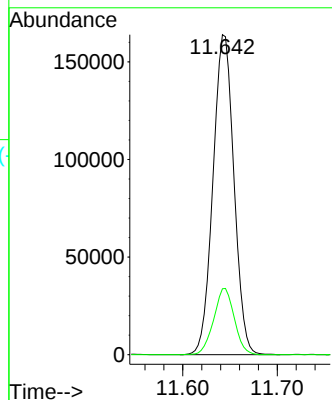
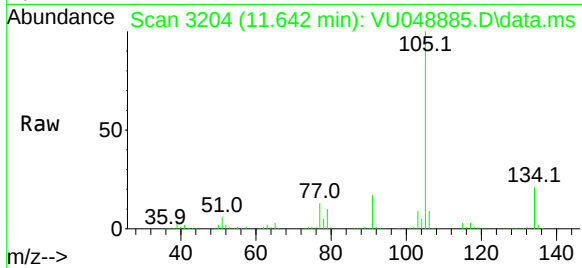




#85
 sec-Butylbenzene
 Concen: 22.191 ug/l
 RT: 11.642 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU048885.D
 Acq: 06 Jun 2022 16:18

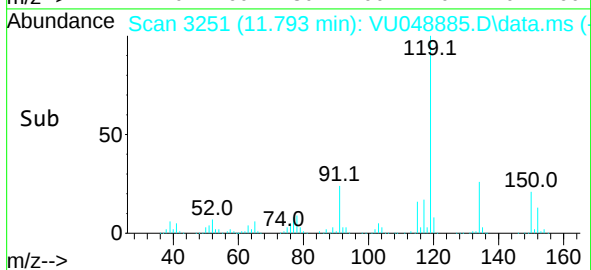
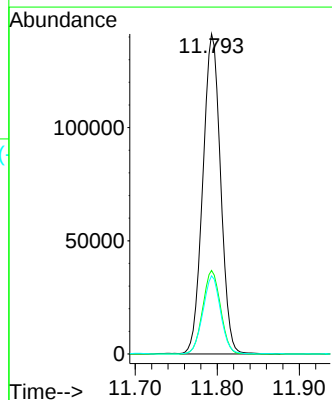
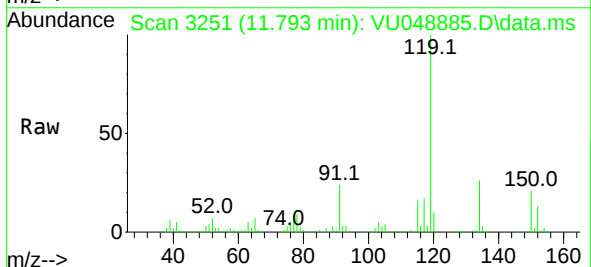
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0606WBSD02

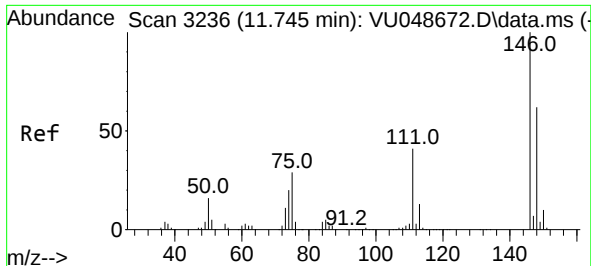
Tgt Ion:105 Resp: 252405
 Ion Ratio Lower Upper
 105 100
 134 20.4 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 21.732 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. 0.000 min
 Lab File: VU048885.D
 Acq: 06 Jun 2022 16:18

Tgt Ion:119 Resp: 212275
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.8 38.4
 91 24.3 12.0 36.0





#87

1,3-Dichlorobenzene

Concen: 19.728 ug/l

RT: 11.745 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU048885.D

Acq: 06 Jun 2022 16:18

Instrument :

MSVOA_U

ClientSampleId :

VU0606WBSD02

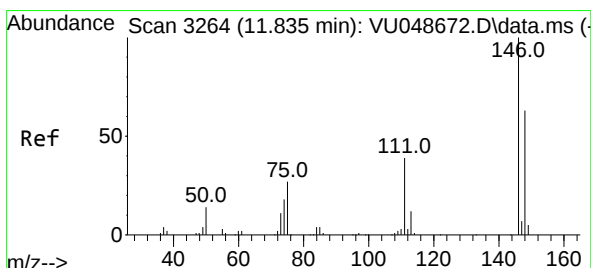
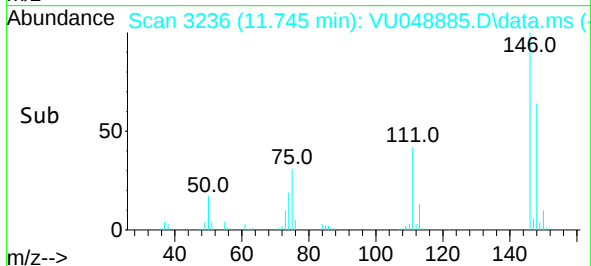
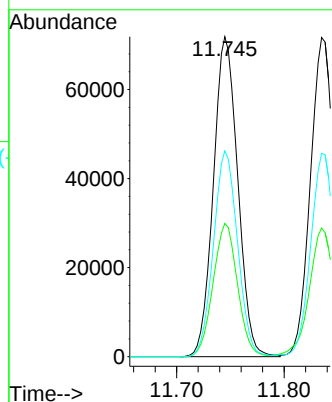
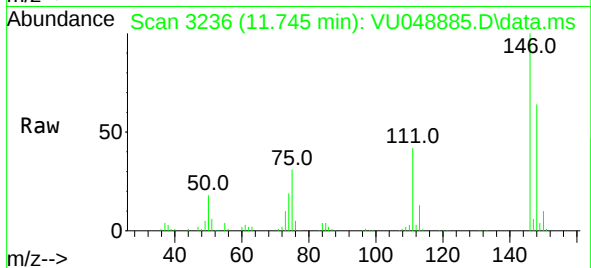
Tgt Ion:146 Resp: 113158

Ion Ratio Lower Upper

146 100

111 41.7 20.6 61.9

148 63.7 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 19.213 ug/l

RT: 11.835 min Scan# 3264

Delta R.T. 0.000 min

Lab File: VU048885.D

Acq: 06 Jun 2022 16:18

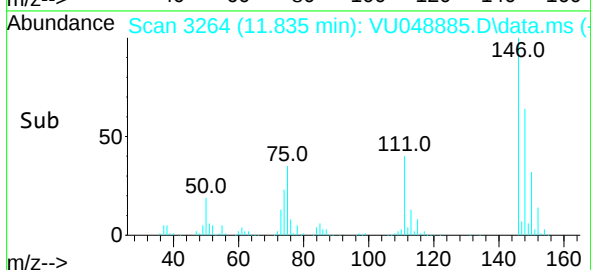
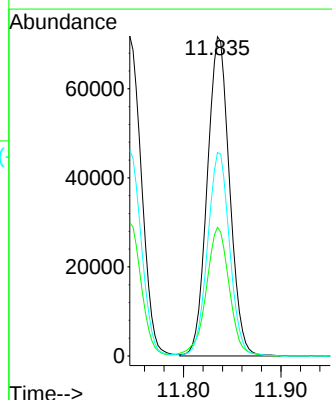
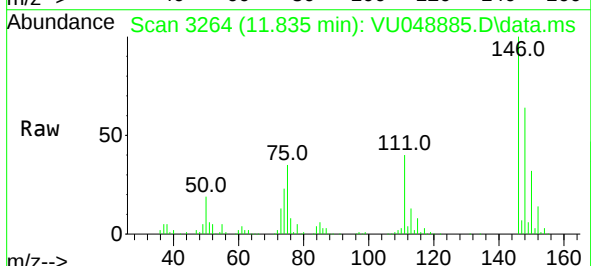
Tgt Ion:146 Resp: 113852

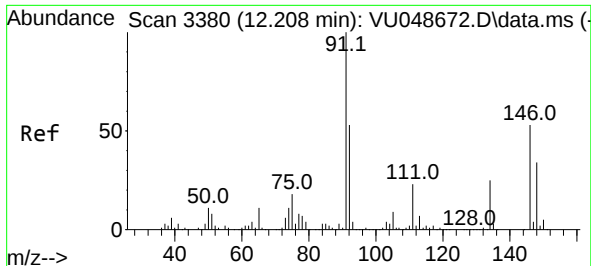
Ion Ratio Lower Upper

146 100

111 41.7 20.2 60.6

148 63.3 32.4 97.0





#89

n-Butylbenzene

Concen: 18.456 ug/l

RT: 12.208 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU048885.D

Acq: 06 Jun 2022 16:18

Instrument :

MSVOA_U

ClientSampleId :

VU0606WBSD02

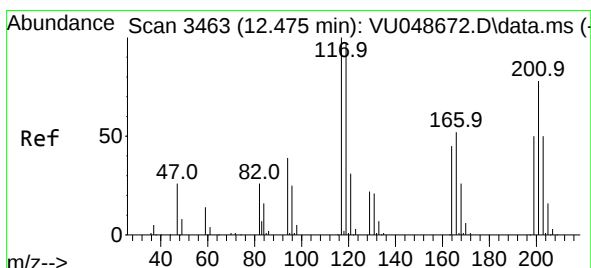
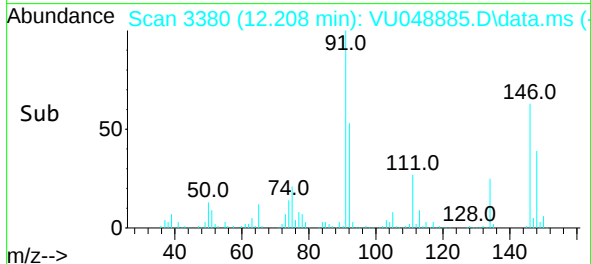
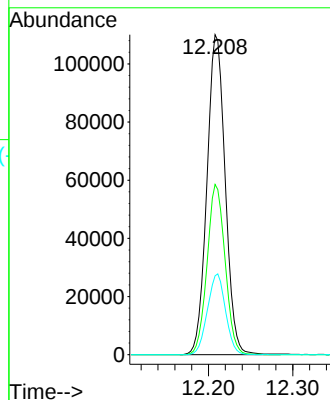
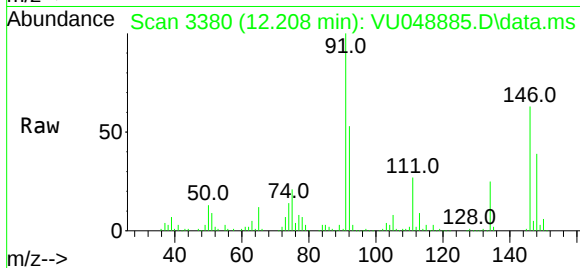
Tgt Ion: 91 Resp: 166351

Ion Ratio Lower Upper

91 100

92 52.4 25.9 77.8

134 24.9 12.5 37.5



#90

Hexachloroethane

Concen: 21.169 ug/l

RT: 12.475 min Scan# 3463

Delta R.T. 0.000 min

Lab File: VU048885.D

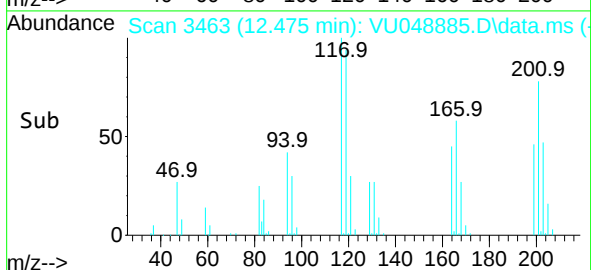
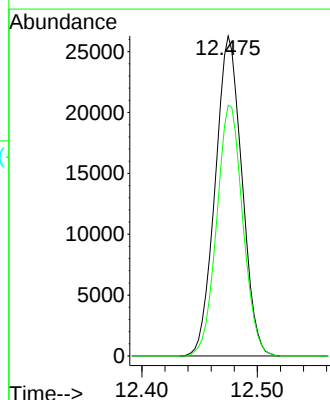
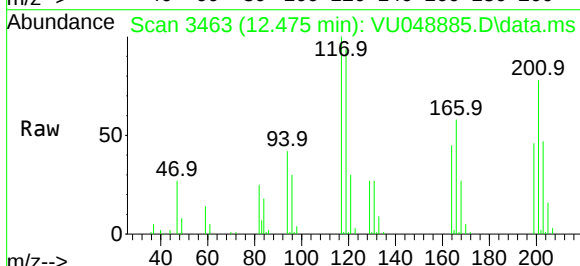
Acq: 06 Jun 2022 16:18

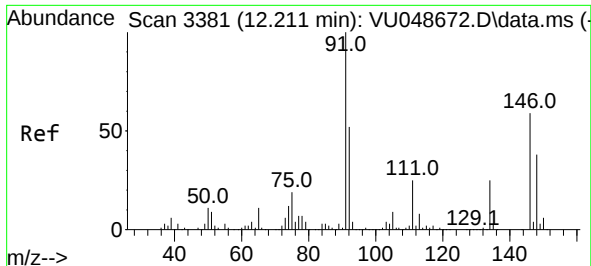
Tgt Ion: 117 Resp: 42200

Ion Ratio Lower Upper

117 100

201 76.6 39.6 119.0

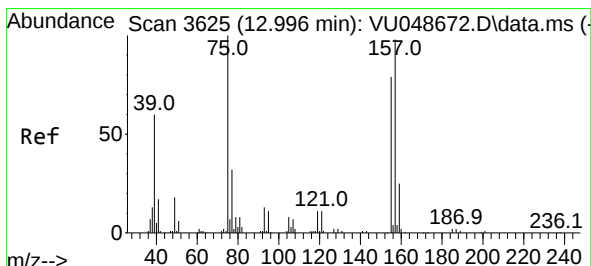
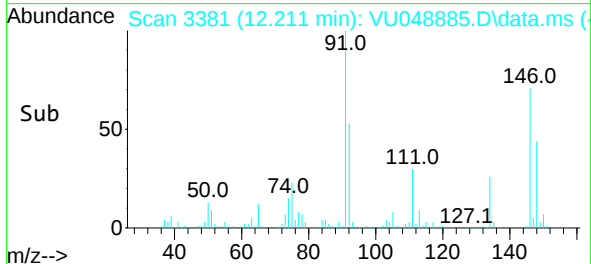
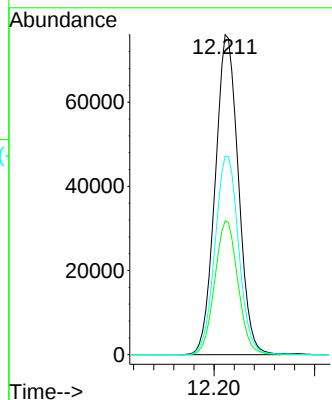
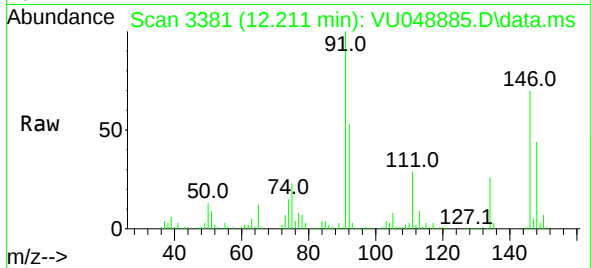




#91
1,2-Dichlorobenzene
Concen: 21.025 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU048885.D
Acq: 06 Jun 2022 16:18

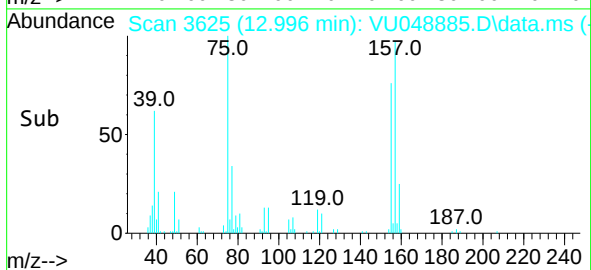
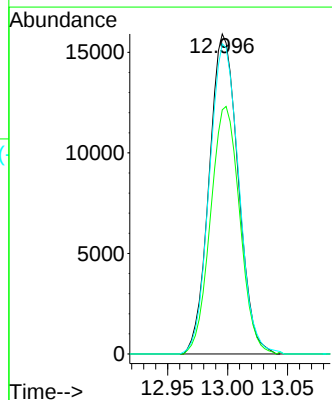
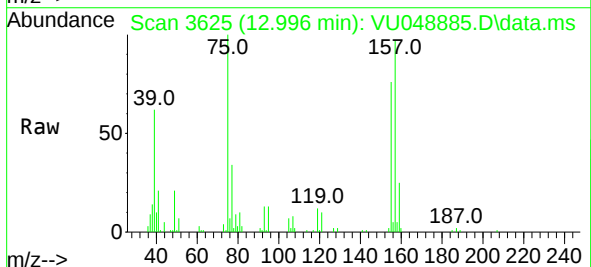
Instrument :
MSVOA_U
ClientSampleId :
VU0606WBSD02

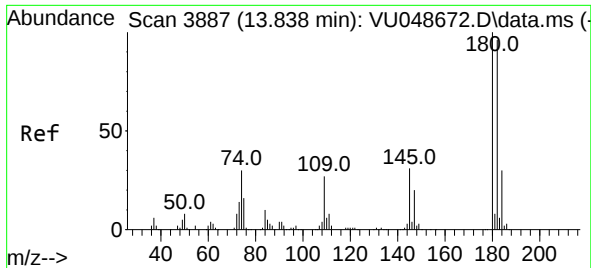
Tgt Ion:146 Resp: 121827
Ion Ratio Lower Upper
146 100
111 41.7 21.4 64.3
148 63.6 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.845 ug/l
RT: 12.996 min Scan# 3625
Delta R.T. 0.000 min
Lab File: VU048885.D
Acq: 06 Jun 2022 16:18

Tgt Ion: 75 Resp: 26680
Ion Ratio Lower Upper
75 100
155 78.1 40.3 120.8
157 98.3 50.0 150.0

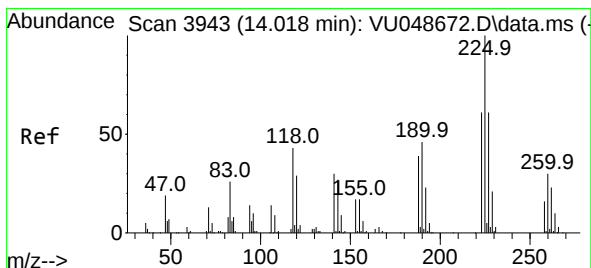
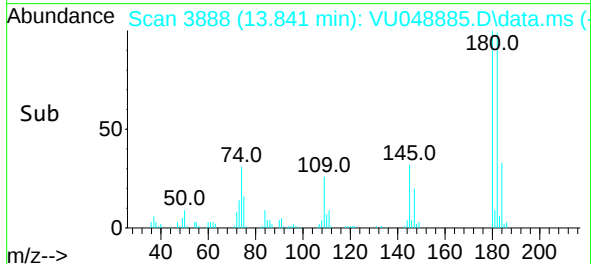
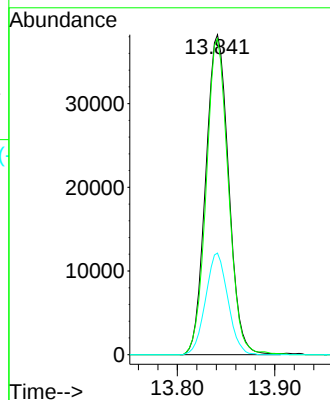
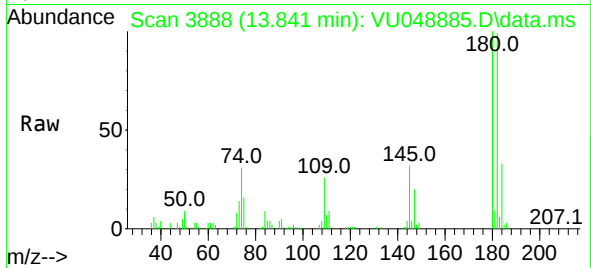




#93
1,2,4-Trichlorobenzene
Concen: 16.431 ug/l
RT: 13.841 min Scan# 3887
Delta R.T. 0.003 min
Lab File: VU048885.D
Acq: 06 Jun 2022 16:18

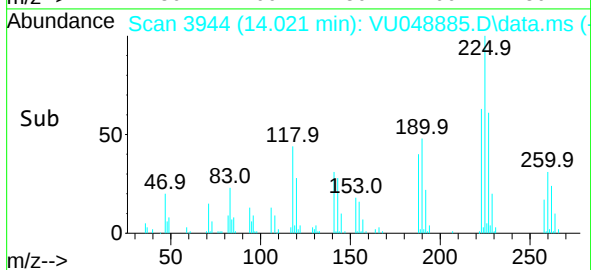
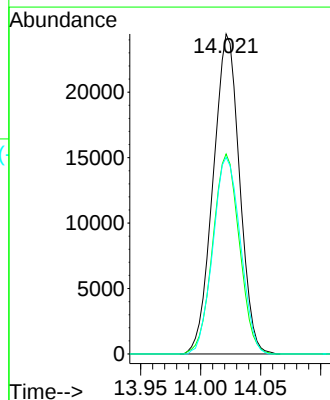
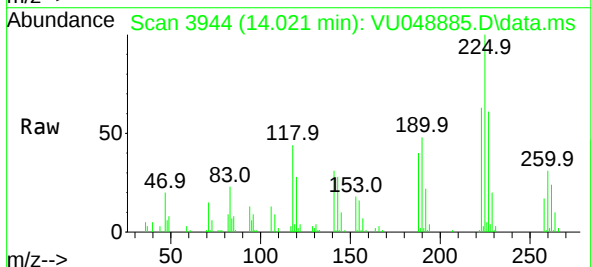
Instrument :
MSVOA_U
ClientSampleId :
VU0606WBSD02

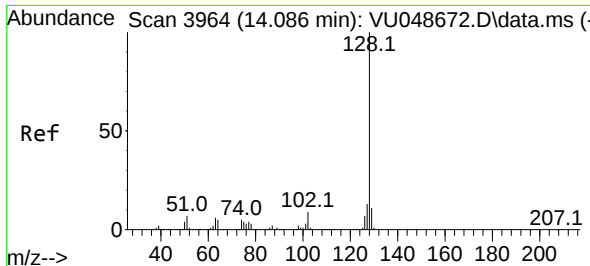
Tgt Ion:180 Resp: 62478
Ion Ratio Lower Upper
180 100
182 95.3 48.3 144.9
145 30.9 15.6 46.7



#94
Hexachlorobutadiene
Concen: 20.519 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.003 min
Lab File: VU048885.D
Acq: 06 Jun 2022 16:18

Tgt Ion:225 Resp: 37396
Ion Ratio Lower Upper
225 100
223 63.0 30.9 92.8
227 63.9 31.1 93.5

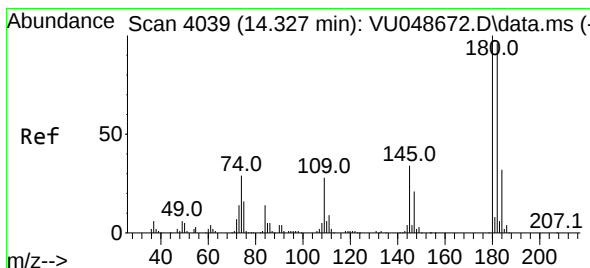
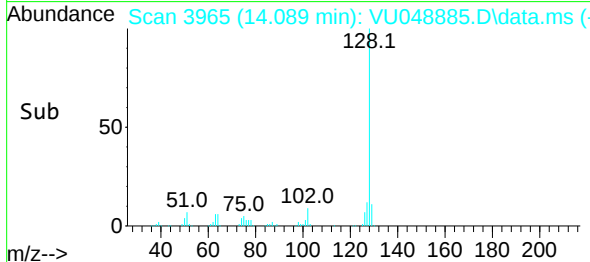
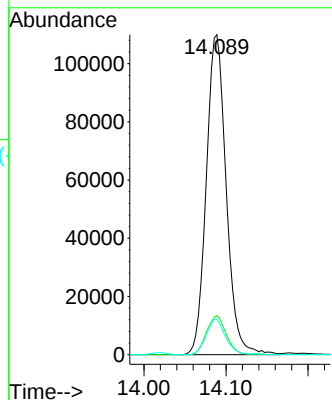
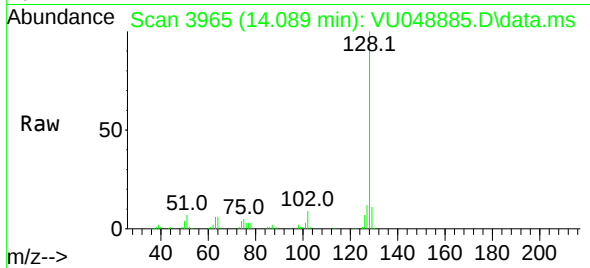




#95
Naphthalene
Concen: 15.810 ug/l
RT: 14.089 min Scan# 3964
Delta R.T. 0.003 min
Lab File: VU048885.D
Acq: 06 Jun 2022 16:18

Instrument :
MSVOA_U
ClientSampleId :
VU0606WBSD02

Tgt Ion:128 Resp: 185752
Ion Ratio Lower Upper
128 100
127 12.0 10.2 15.4
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 16.770 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.003 min
Lab File: VU048885.D
Acq: 06 Jun 2022 16:18

Tgt Ion:180 Resp: 63155
Ion Ratio Lower Upper
180 100
182 96.2 47.4 142.2
145 33.2 16.6 49.8

