

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU063022\
 Data File : VU049555.D
 Acq On : 30 Jun 2022 11:46
 Operator : SY/MD
 Sample : VU0630WBS01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0630WBS01

Quant Time: Jul 01 05:23:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 28 10:35:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.372	168	235006	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.250	114	396567	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	360662	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.809	152	171177	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	159993	44.206	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	88.420%		
35) Dibromofluoromethane	5.288	113	129678	46.740	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.480%		
50) Toluene-d8	7.896	98	467014	47.193	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.380%		
62) 4-Bromofluorobenzene	10.632	95	176028	46.436	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.880%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	66285	17.553	ug/l	99
3) Chloromethane	1.523	50	78350	16.431	ug/l	97
4) Vinyl Chloride	1.604	62	69033	18.157	ug/l	97
5) Bromomethane	1.851	94	30532	25.826	ug/l	99
6) Chloroethane	1.928	64	38757	23.166	ug/l	97
7) Trichlorofluoromethane	2.134	101	84952	17.532	ug/l	99
8) Diethyl Ether	2.375	74	35961	20.546	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.578	101	50769	19.474	ug/l	95
10) Methyl Iodide	2.719	142	64538	28.918	ug/l	95
11) Tert butyl alcohol	3.350	59	3551	4.192	ug/l #	1
12) 1,1-Dichloroethene	2.578	96	49749	19.491	ug/l	88
13) Acrolein	2.488	56	30542	53.239	ug/l	99
14) Allyl chloride	2.922	41	100468	19.476	ug/l #	87
15) Acrylonitrile	3.314	53	208658	102.415	ug/l	99
16) Acetone	2.633	43	185163	101.450	ug/l	100
17) Carbon Disulfide	2.790	76	137263	17.244	ug/l	100
18) Methyl Acetate	2.948	43	92800	18.783	ug/l	92
19) Methyl tert-butyl Ether	3.362	73	191044	20.124	ug/l	97
20) Methylene Chloride	3.044	84	61511	19.797	ug/l	89
21) trans-1,2-Dichloroethene	3.353	96	54451	19.789	ug/l	92
22) Diisopropyl ether	3.993	45	200690	20.376	ug/l #	80
23) Vinyl Acetate	3.954	43	869250	100.693	ug/l	94
24) 1,1-Dichloroethane	3.871	63	112361	19.861	ug/l	97
25) 2-Butanone	4.703	43	286626	104.789	ug/l	94
26) 2,2-Dichloropropane	4.665	77	90014	19.117	ug/l	100
27) cis-1,2-Dichloroethene	4.668	96	65402	20.572	ug/l	91
28) Bromochloromethane	4.973	49	49168	19.883	ug/l #	78
29) Tetrahydrofuran	5.051	42	187249	99.791	ug/l	87
30) Chloroform	5.089	83	109296	19.530	ug/l	100
31) Cyclohexane	5.388	56	100890	18.565	ug/l	90
32) 1,1,1-Trichloroethane	5.317	97	92232	18.995	ug/l	99
36) 1,1-Dichloropropene	5.526	75	76287	18.963	ug/l	97
37) Ethyl Acetate	4.803	43	107105	19.483	ug/l	96
38) Carbon Tetrachloride	5.523	117	77981	18.483	ug/l	99
39) Methylcyclohexane	6.764	83	91358	18.946	ug/l	93
40) Benzene	5.774	78	240918	19.835	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.970	41	55075	19.994	ug/l	89
42) 1,2-Dichloroethane	5.793	62	85889	19.000	ug/l	99
43) Isopropyl Acetate	5.912	43	159732	19.830	ug/l	97
44) Trichloroethene	6.542	130	56311	19.503	ug/l	86
45) 1,2-Dichloropropane	6.790	63	66251	19.685	ug/l	97
46) Dibromomethane	6.919	93	44220	19.707	ug/l	92
47) Bromodichloromethane	7.105	83	82388	19.077	ug/l	98
48) Methyl methacrylate	6.960	41	74207	19.658	ug/l	87
49) 1,4-Dioxane	6.986	88	42968	444.293	ug/l #	1
51) 4-Methyl-2-Pentanone	7.790	43	530195	98.351	ug/l	95
52) Toluene	7.970	92	147685	20.458	ug/l	97
53) t-1,3-Dichloropropene	8.211	75	91188	19.684	ug/l	99
54) cis-1,3-Dichloropropene	7.607	75	99298	20.075	ug/l	96
55) 1,1,2-Trichloroethane	8.401	97	61978	20.765	ug/l	98
56) Ethyl methacrylate	8.333	69	102026	20.437	ug/l	92
57) 1,3-Dichloropropane	8.575	76	107156	20.238	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.465	63	54724	146.023	ug/l	93
59) 2-Hexanone	8.684	43	407141	96.040	ug/l	95
60) Dibromochloromethane	8.809	129	60961	19.641	ug/l	97
61) 1,2-Dibromoethane	8.925	107	65614	20.172	ug/l	99
64) Tetrachloroethene	8.555	164	46819	20.239	ug/l	95
65) Chlorobenzene	9.446	112	148908	20.196	ug/l	97
66) 1,1,1,2-Tetrachloroethane	9.533	131	55955	20.117	ug/l	99
67) Ethyl Benzene	9.568	91	275117	20.325	ug/l	98
68) m/p-Xylenes	9.693	106	204225	40.776	ug/l	89
69) o-Xylene	10.099	106	103297	20.775	ug/l	91
70) Styrene	10.115	104	166905	20.892	ug/l	96
71) Bromoform	10.291	173	46140	19.341	ug/l #	98
73) Isopropylbenzene	10.484	105	265087	21.739	ug/l	96
74) N-amyl acetate	10.320	43	132338	20.505	ug/l	93
75) 1,1,2,2-Tetrachloroethane	10.783	83	106926	20.701	ug/l	100
76) 1,2,3-Trichloropropane	10.822	75	116140	20.015	ug/l	97
77) Bromobenzene	10.780	156	64308	21.606	ug/l	87
78) n-propylbenzene	10.906	91	309044	20.857	ug/l	96
79) 2-Chlorotoluene	10.986	91	189955	20.808	ug/l	93
80) 1,3,5-Trimethylbenzene	11.086	105	223913	21.034	ug/l	94
81) trans-1,4-Dichloro-2-b...	10.545	75	29079	18.506	ug/l	91
82) 4-Chlorotoluene	11.095	91	212884	20.735	ug/l	94
83) tert-Butylbenzene	11.420	119	222907	21.289	ug/l	94
84) 1,2,4-Trimethylbenzene	11.468	105	224473	21.464	ug/l	94
85) sec-Butylbenzene	11.642	105	269469	20.469	ug/l	97
86) p-Isopropyltoluene	11.793	119	218835	20.555	ug/l	96
87) 1,3-Dichlorobenzene	11.745	146	116372	20.450	ug/l	98
88) 1,4-Dichlorobenzene	11.835	146	115544	20.202	ug/l	95
89) n-Butylbenzene	12.208	91	185989	18.872	ug/l	98
90) Hexachloroethane	12.475	117	36988	17.443	ug/l	87
91) 1,2-Dichlorobenzene	12.211	146	116910	20.447	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.996	75	24728	18.670	ug/l	86
93) 1,2,4-Trichlorobenzene	13.838	180	72597	20.010	ug/l	98
94) Hexachlorobutadiene	14.021	225	32852	18.523	ug/l	99
95) Naphthalene	14.086	128	261669	20.583	ug/l	100
96) 1,2,3-Trichlorobenzene	14.330	180	75600	19.891	ug/l	98

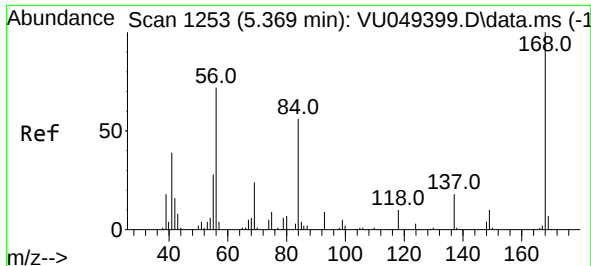
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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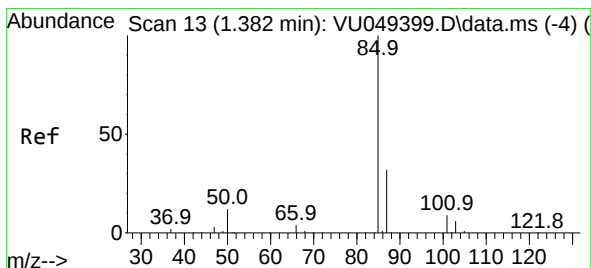
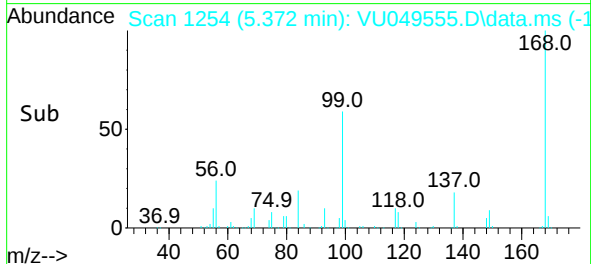
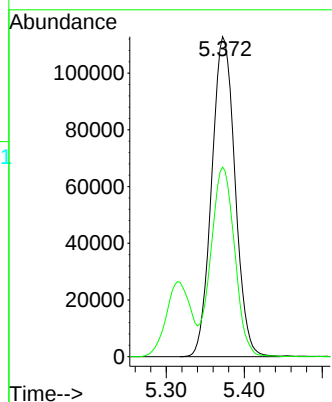
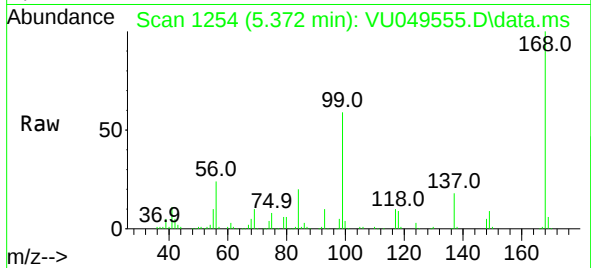
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049555.D
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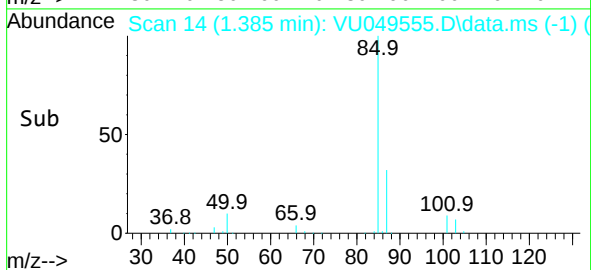
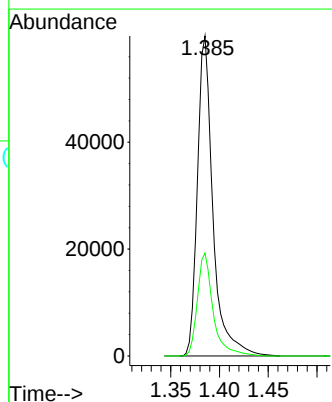
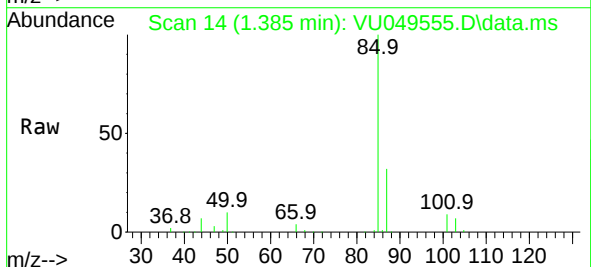
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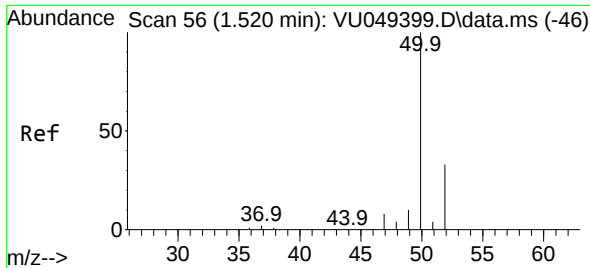
Tgt Ion:168 Resp: 235006
Ion Ratio Lower Upper
168 100
99 59.1 39.3 58.9#



#2
Dichlorodifluoromethane
Concen: 17.553 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.003 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

Tgt Ion: 85 Resp: 66285
Ion Ratio Lower Upper
85 100
87 32.2 16.4 49.2

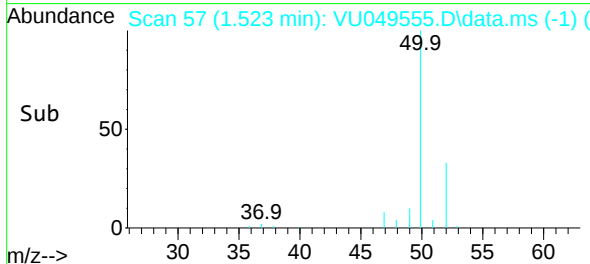
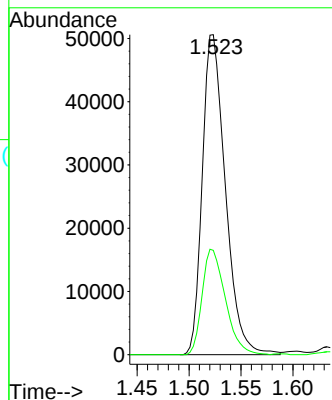
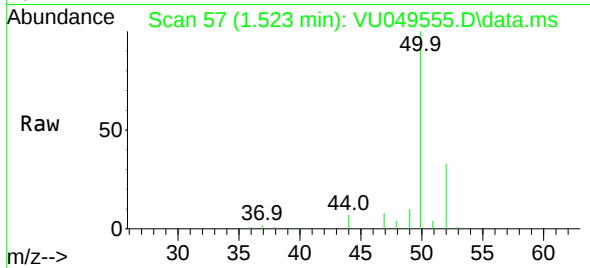




#3
Chloromethane
Concen: 16.431 ug/l
RT: 1.523 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

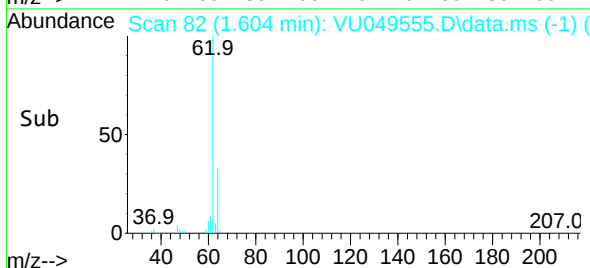
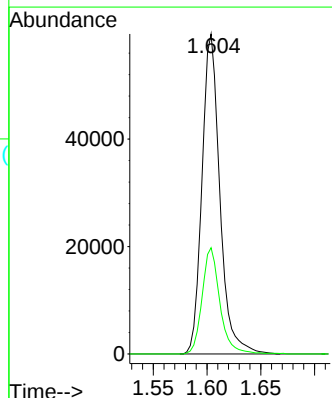
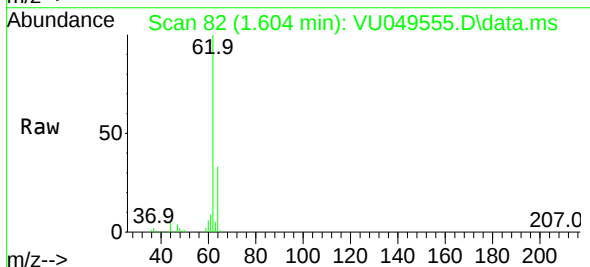
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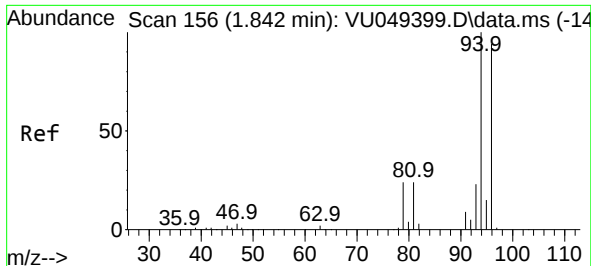
Tgt Ion: 50 Resp: 78350
Ion Ratio Lower Upper
50 100
52 32.6 27.4 41.2



#4
Vinyl Chloride
Concen: 18.157 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.003 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

Tgt Ion: 62 Resp: 69033
Ion Ratio Lower Upper
62 100
64 33.2 25.3 37.9

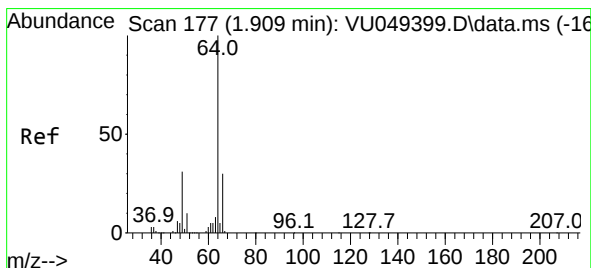
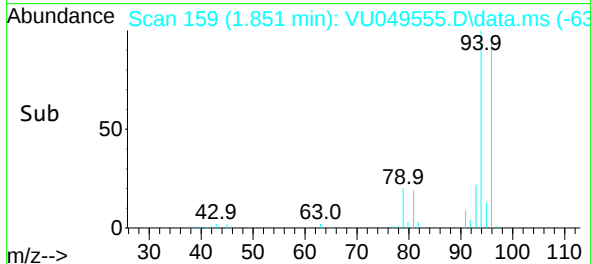
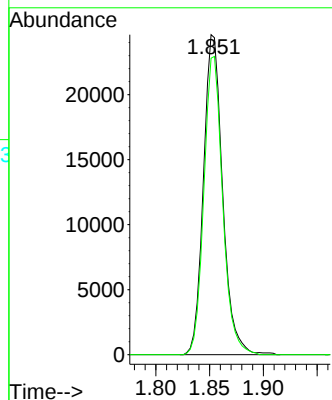
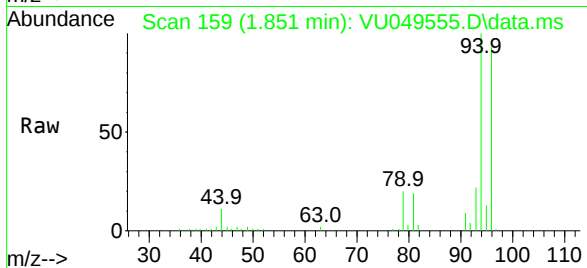




#5
Bromomethane
Concen: 25.826 ug/l
RT: 1.851 min Scan# 11
Delta R.T. 0.010 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

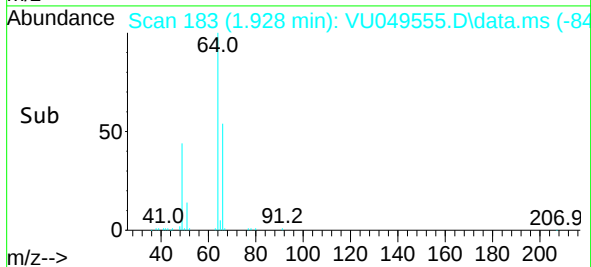
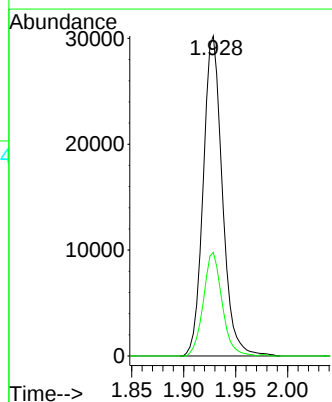
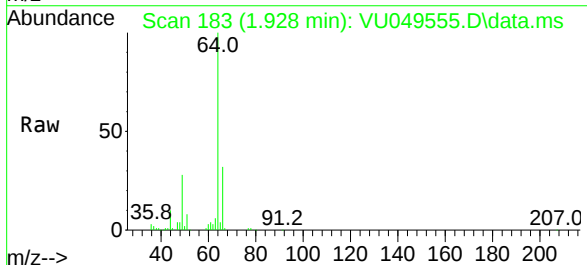
Instrument :
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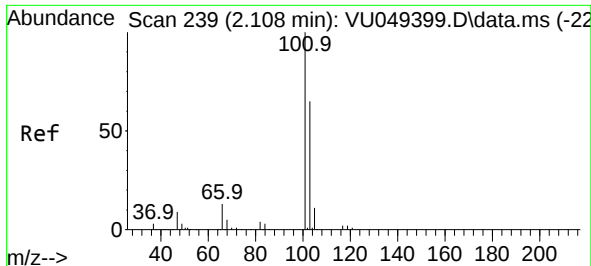
Tgt Ion: 94 Resp: 30532
Ion Ratio Lower Upper
94 100
96 92.7 73.7 110.5



#6
Chloroethane
Concen: 23.166 ug/l
RT: 1.928 min Scan# 183
Delta R.T. 0.019 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

Tgt Ion: 64 Resp: 38757
Ion Ratio Lower Upper
64 100
66 32.3 24.7 37.1

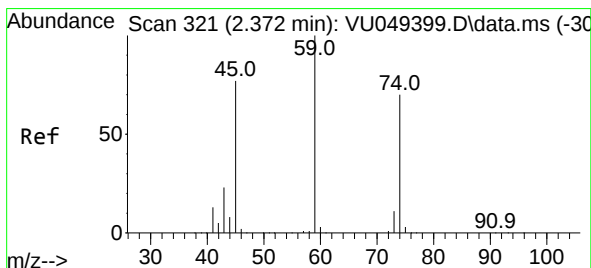
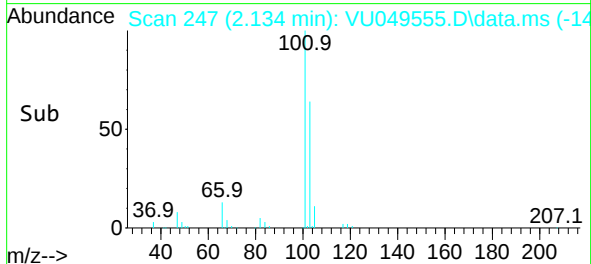
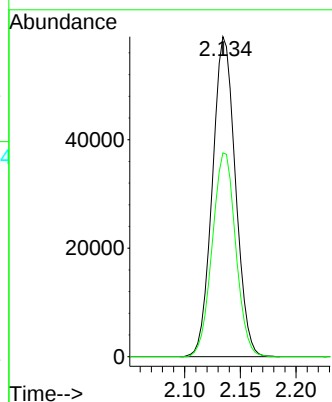
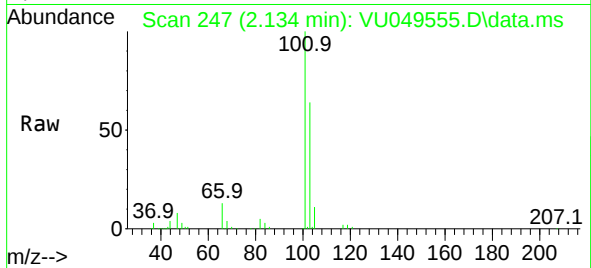




#7
 Trichlorofluoromethane
 Concen: 17.532 ug/l
 RT: 2.134 min Scan# 241
 Delta R.T. 0.026 min
 Lab File: VU049555.D
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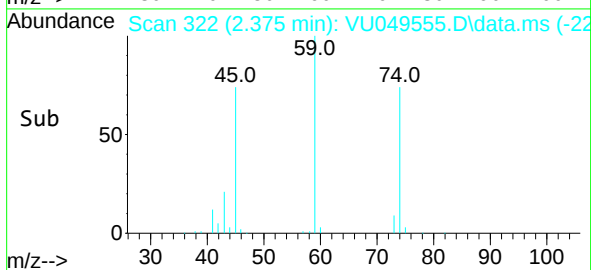
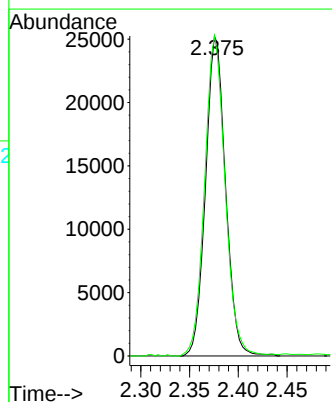
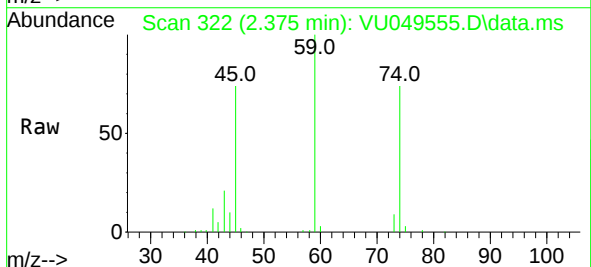
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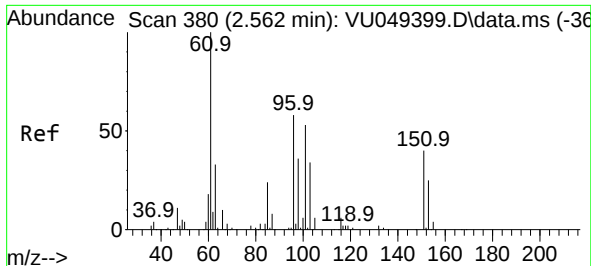
Tgt Ion:101 Resp: 84952
 Ion Ratio Lower Upper
 101 100
 103 63.7 50.6 75.8



#8
 Diethyl Ether
 Concen: 20.546 ug/l
 RT: 2.375 min Scan# 322
 Delta R.T. 0.003 min
 Lab File: VU049555.D
 Acq: 30 Jun 2022 11:46

Tgt Ion: 74 Resp: 35961
 Ion Ratio Lower Upper
 74 100
 45 102.7 44.4 133.2

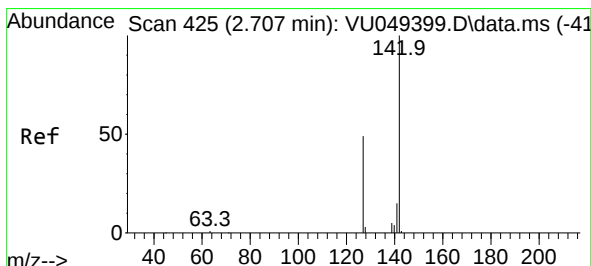
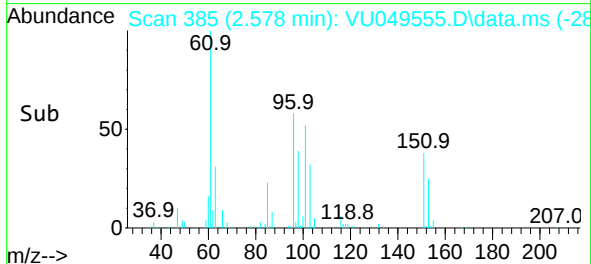
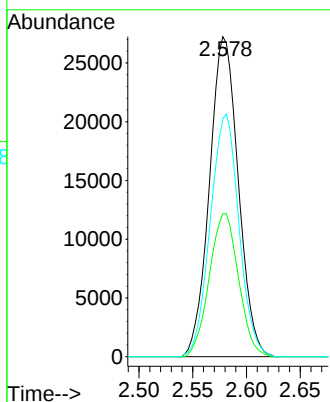
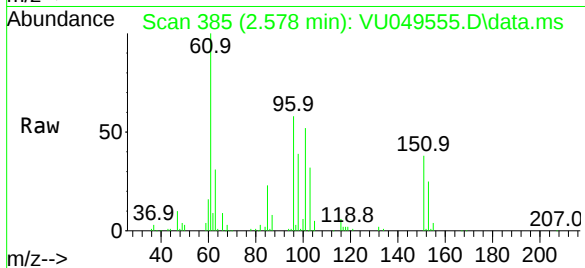




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.474 ug/l
RT: 2.578 min Scan# 380
Delta R.T. 0.016 min
Lab File: VU049555.D
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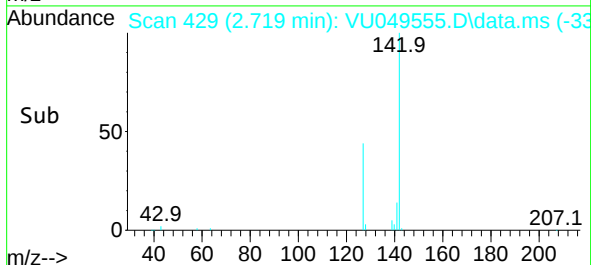
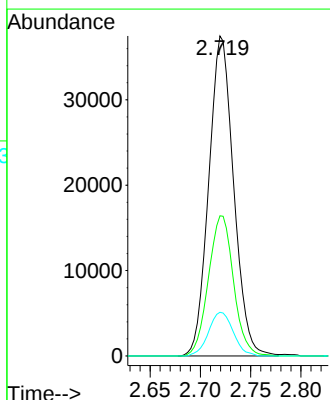
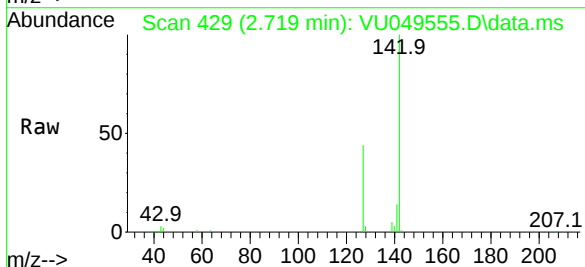
Instrument :
MSVOA_U
ClientSampleId :
VU0630WBS01

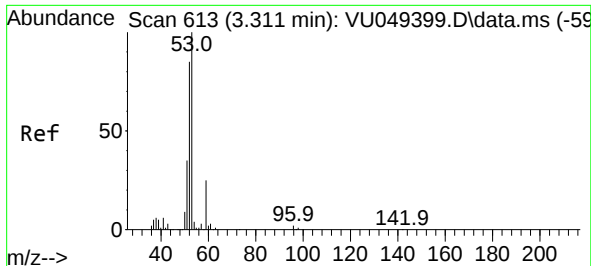
Tgt Ion:101 Resp: 50769
Ion Ratio Lower Upper
101 100
85 45.3 33.9 50.9
151 75.5 64.0 96.0



#10
Methyl Iodide
Concen: 28.918 ug/l
RT: 2.719 min Scan# 429
Delta R.T. 0.013 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

Tgt Ion:142 Resp: 64538
Ion Ratio Lower Upper
142 100
127 44.1 32.5 48.7
141 13.5 11.4 17.0

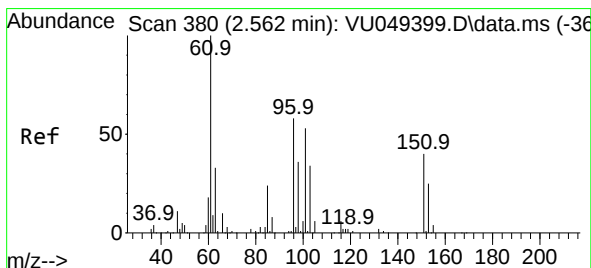
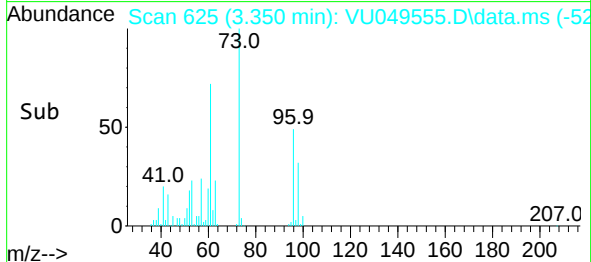
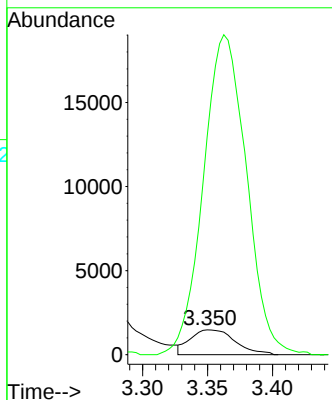
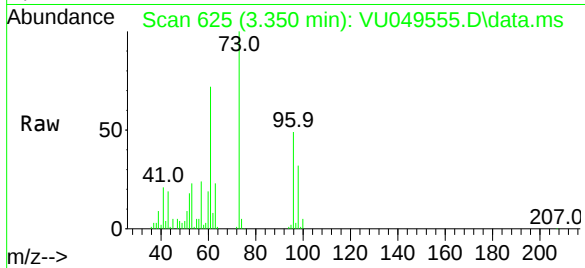




#11
Tert butyl alcohol
Concen: 4.192 ug/l
RT: 3.350 min Scan# 613
Delta R.T. 0.039 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

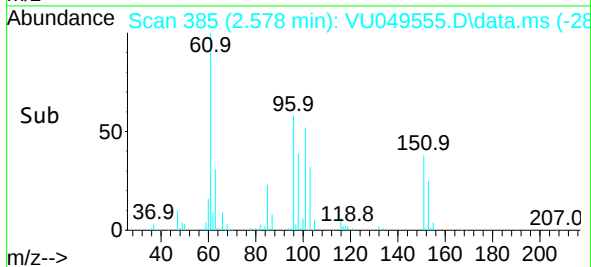
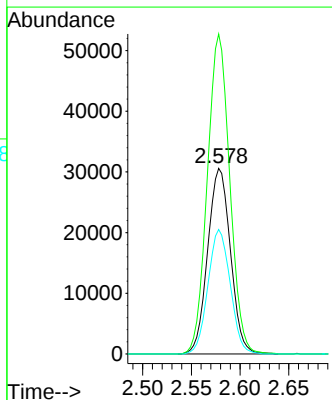
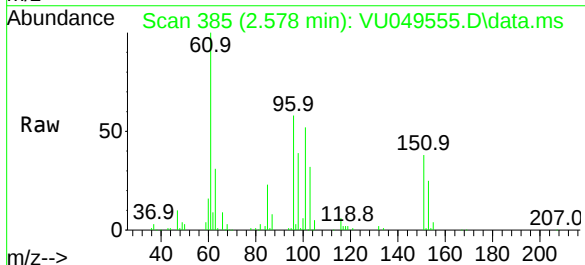
Instrument :
MSVOA_U
ClientSampleId :
VU0630WBS01

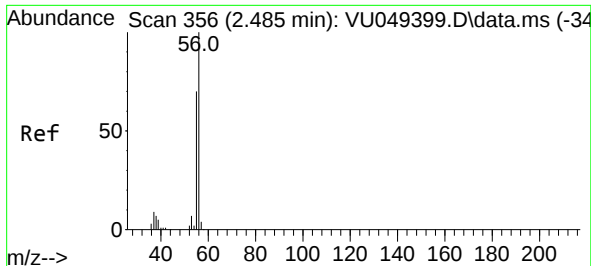
Tgt Ion: 59 Resp: 3551
Ion Ratio Lower Upper
59 100
57 1236.3 30.6 45.8#



#12
1,1-Dichloroethene
Concen: 19.491 ug/l
RT: 2.578 min Scan# 385
Delta R.T. 0.016 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

Tgt Ion: 96 Resp: 49749
Ion Ratio Lower Upper
96 100
61 172.4 122.2 183.2
98 67.1 50.7 76.1

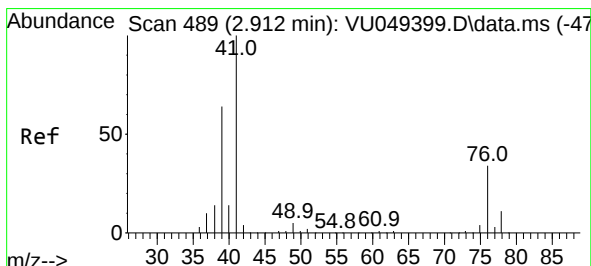
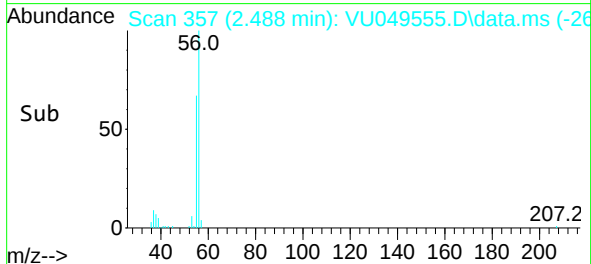
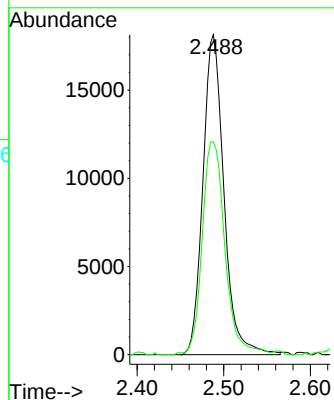
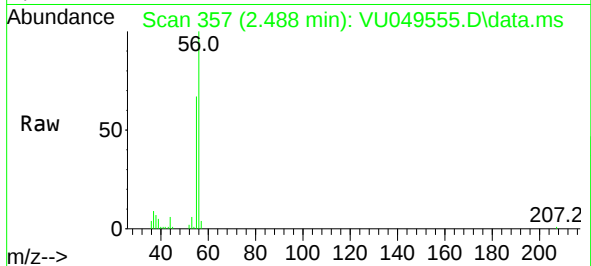




#13
Acrolein
Concen: 53.239 ug/l
RT: 2.488 min Scan# 356
Delta R.T. 0.003 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

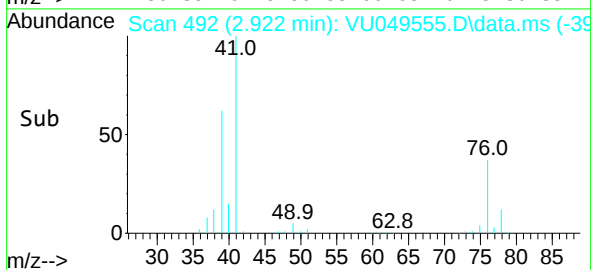
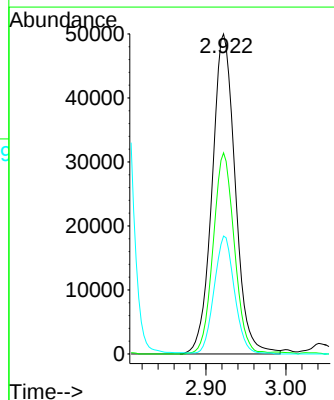
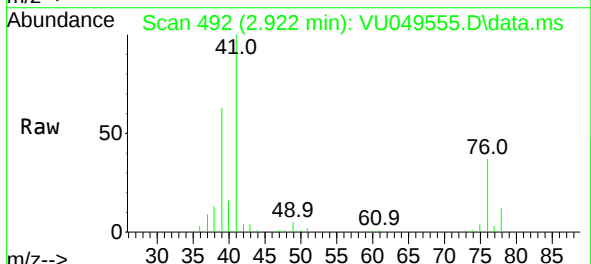
Instrument :
MSVOA_U
ClientSampleId :
VU0630WBS01

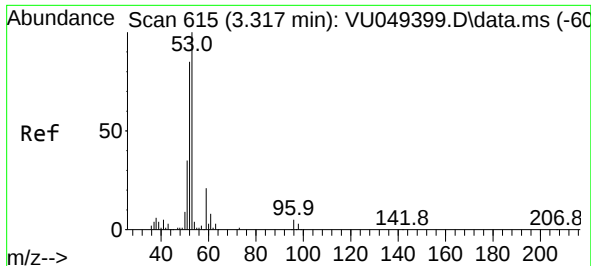
Tgt Ion: 56 Resp: 30542
Ion Ratio Lower Upper
56 100
55 71.9 56.6 85.0



#14
Allyl chloride
Concen: 19.476 ug/l
RT: 2.922 min Scan# 492
Delta R.T. 0.010 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

Tgt Ion: 41 Resp: 100468
Ion Ratio Lower Upper
41 100
39 57.7 53.4 80.2
76 32.5 33.8 50.6#

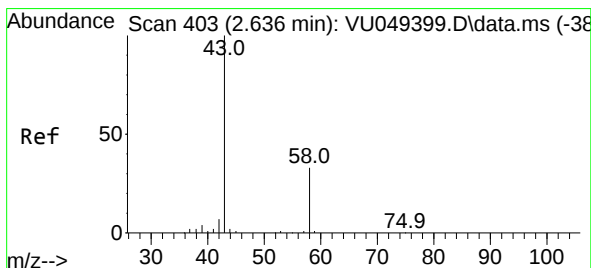
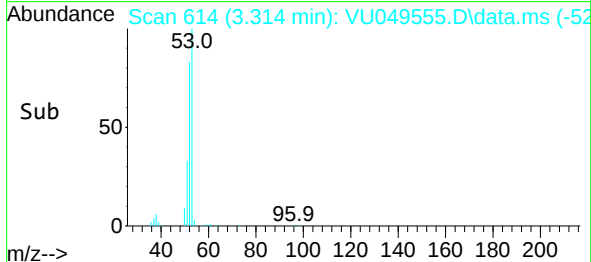
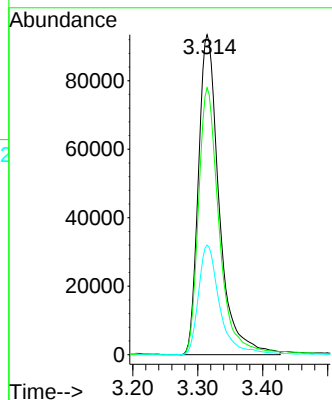
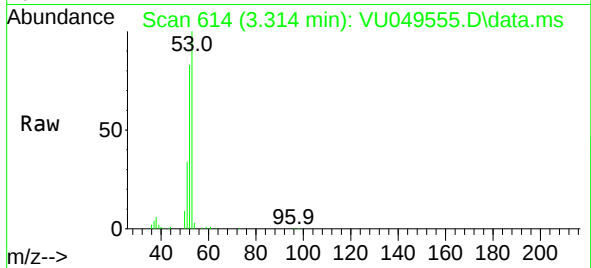




#15
Acrylonitrile
Concen: 102.415 ug/l
RT: 3.314 min Scan# 615
Delta R.T. -0.003 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

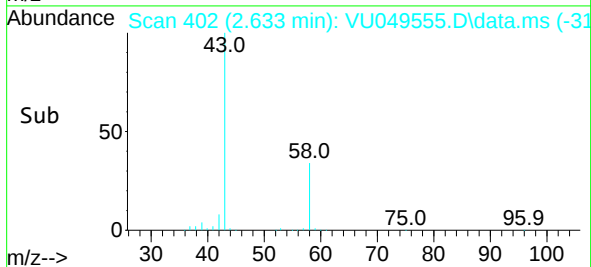
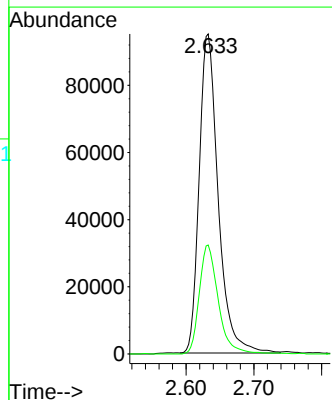
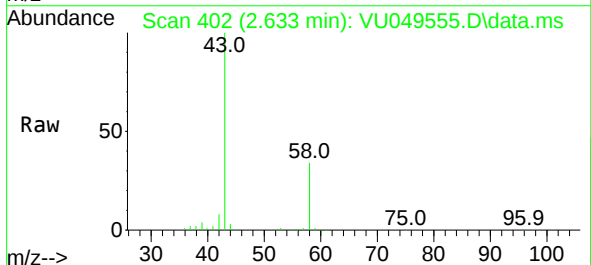
Instrument :
MSVOA_U
ClientSampleId :
VU0630WBS01

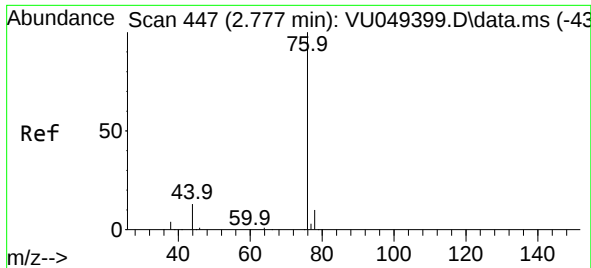
Tgt Ion: 53 Resp: 208658
Ion Ratio Lower Upper
53 100
52 82.7 65.7 98.5
51 35.1 28.2 42.4



#16
Acetone
Concen: 101.450 ug/l
RT: 2.633 min Scan# 402
Delta R.T. -0.003 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

Tgt Ion: 43 Resp: 185163
Ion Ratio Lower Upper
43 100
58 34.2 27.5 41.3

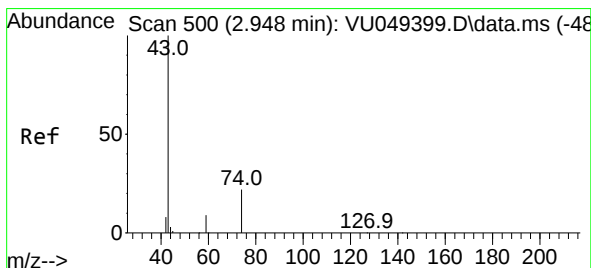
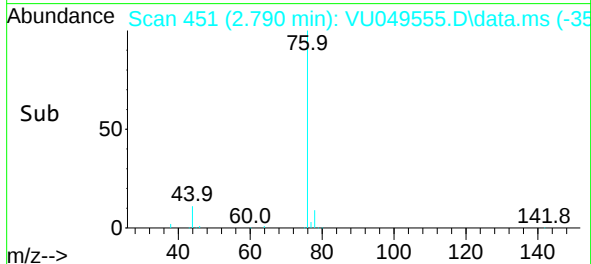
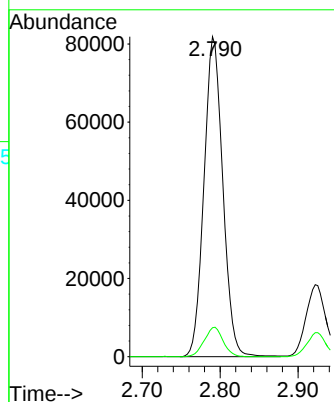
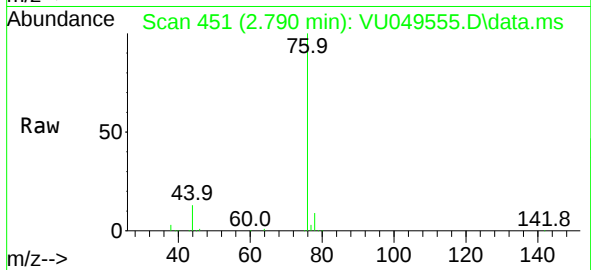




#17
Carbon Disulfide
Concen: 17.244 ug/l
RT: 2.790 min Scan# 447
Delta R.T. 0.013 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

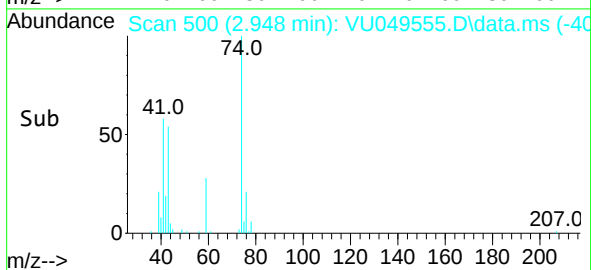
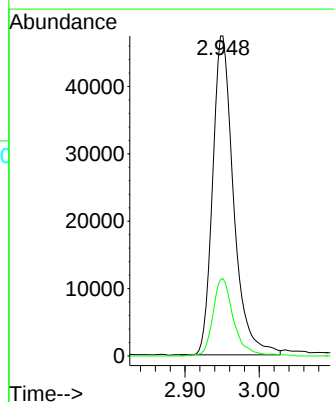
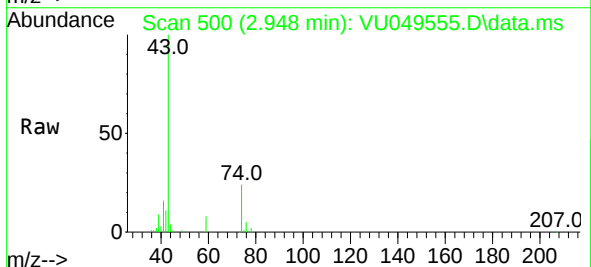
Instrument :
MSVOA_U
ClientSampleId :
VU0630WBS01

Tgt Ion: 76 Resp: 137263
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9



#18
Methyl Acetate
Concen: 18.783 ug/l
RT: 2.948 min Scan# 500
Delta R.T. 0.000 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

Tgt Ion: 43 Resp: 92800
Ion Ratio Lower Upper
43 100
74 23.8 22.5 33.7





#19

Methyl tert-butyl Ether

Concen: 20.124 ug/l

RT: 3.362 min Scan# 61

Delta R.T. -0.003 min

Lab File: VU049555.D

Acq: 30 Jun 2022 11:46

Instrument :

MSVOA_U

ClientSampleId :

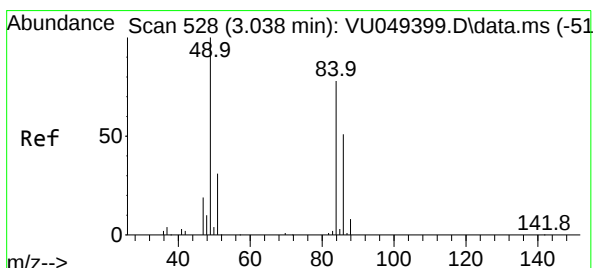
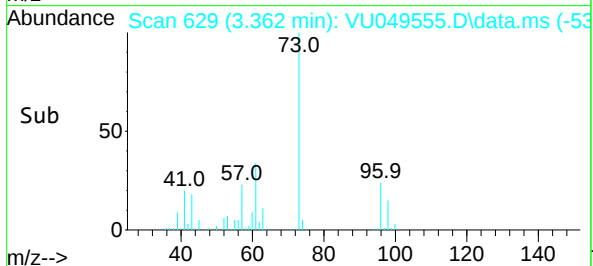
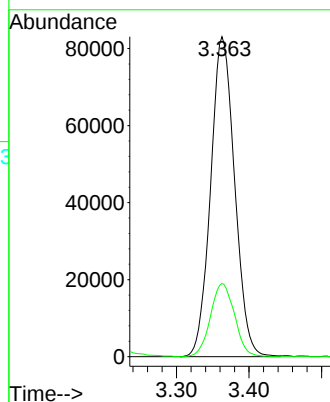
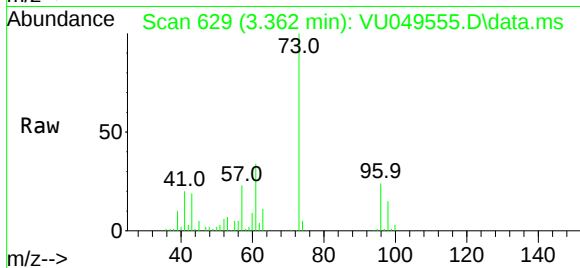
VU0630WBS01

Tgt Ion: 73 Resp: 191044

Ion Ratio Lower Upper

73 100

57 22.9 17.1 25.7



#20

Methylene Chloride

Concen: 19.797 ug/l

RT: 3.044 min Scan# 530

Delta R.T. 0.006 min

Lab File: VU049555.D

Acq: 30 Jun 2022 11:46

Tgt Ion: 84 Resp: 61511

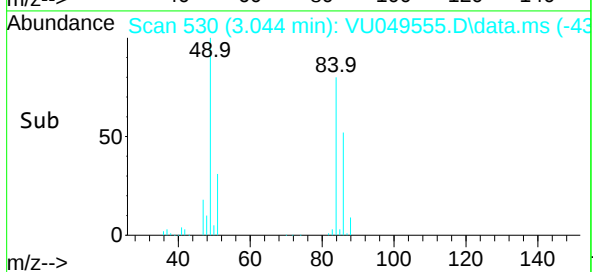
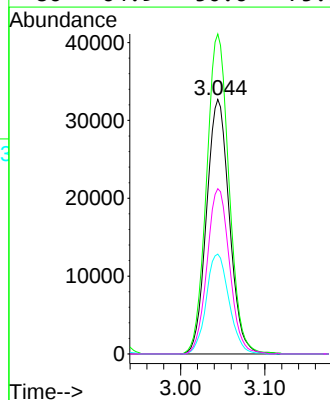
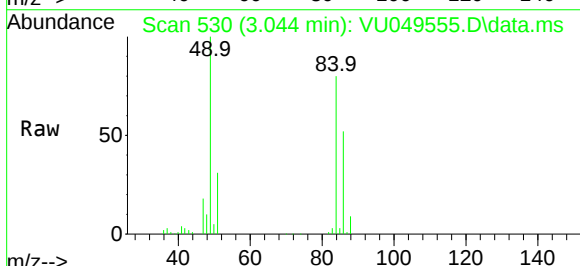
Ion Ratio Lower Upper

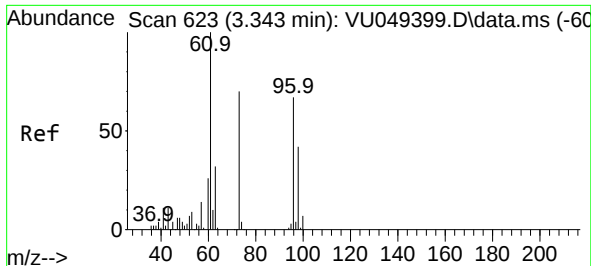
84 100

49 125.7 86.6 129.8

51 39.2 26.6 40.0

86 64.9 50.6 75.8

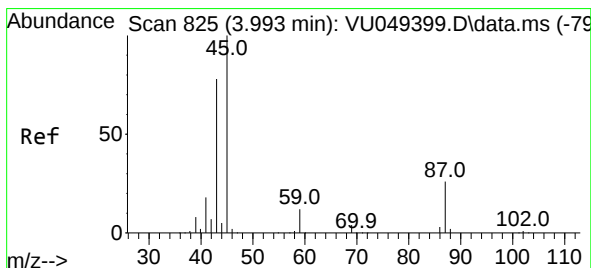
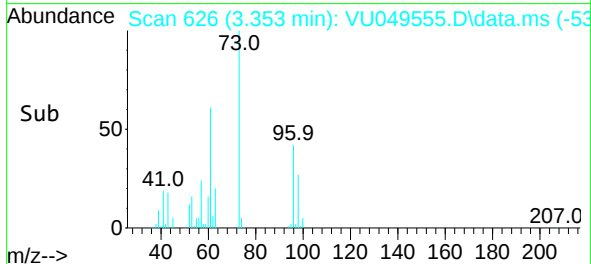
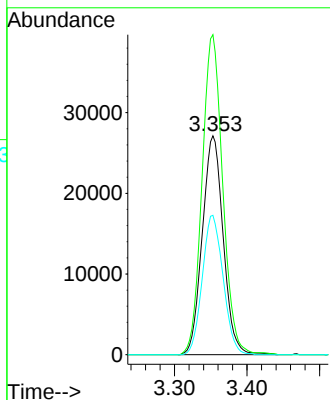
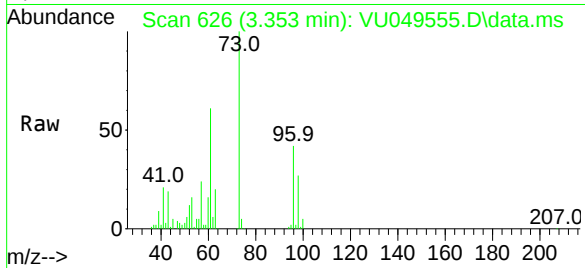




#21
trans-1,2-Dichloroethene
Concen: 19.789 ug/l
RT: 3.353 min Scan# 61
Delta R.T. 0.010 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

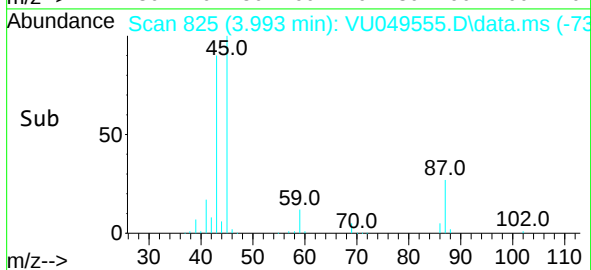
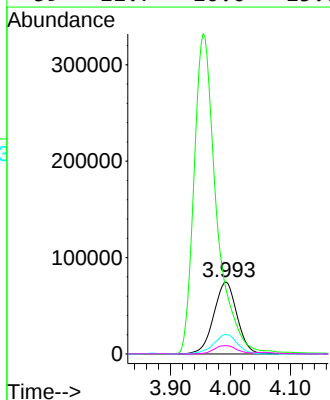
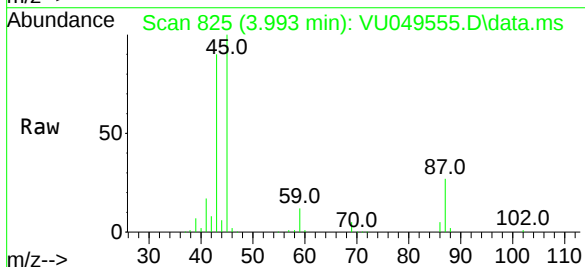
Instrument :
MSVOA_U
ClientSampleId :
VU0630WBS01

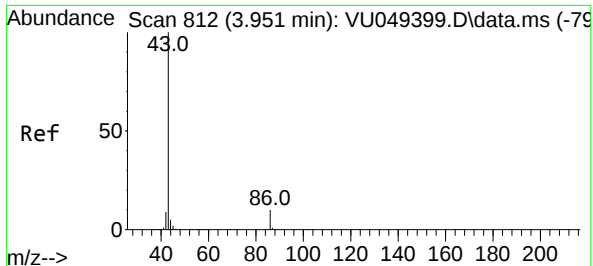
Tgt Ion: 96 Resp: 54451
Ion Ratio Lower Upper
96 100
61 146.2 106.1 159.1
98 63.7 50.8 76.2



#22
Diisopropyl ether
Concen: 20.376 ug/l
RT: 3.993 min Scan# 825
Delta R.T. 0.000 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

Tgt Ion: 45 Resp: 200690
Ion Ratio Lower Upper
45 100
43 88.9 92.9 139.3#
87 26.9 26.2 39.2
59 11.7 10.0 15.0

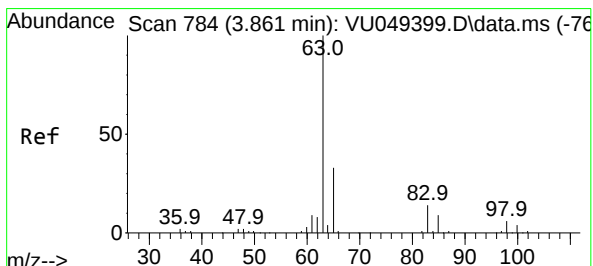
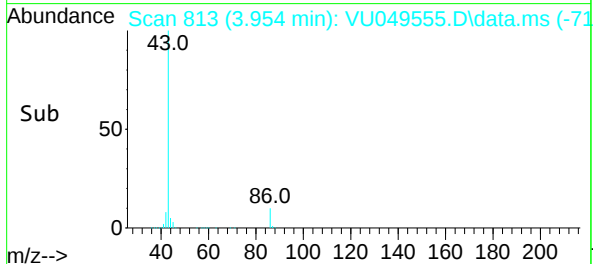
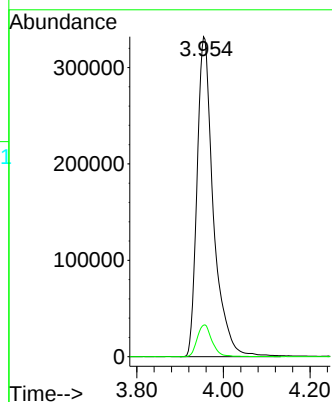
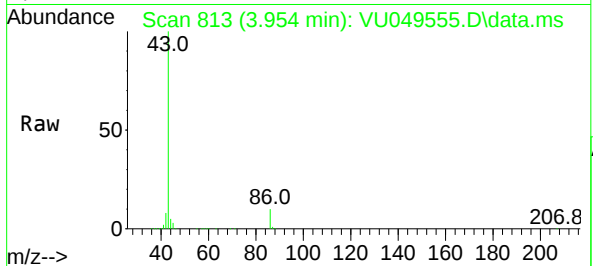




#23
 Vinyl Acetate
 Concen: 100.693 ug/l
 RT: 3.954 min Scan# 812
 Delta R.T. 0.003 min
 Lab File: VU049555.D
 Acq: 30 Jun 2022 11:46

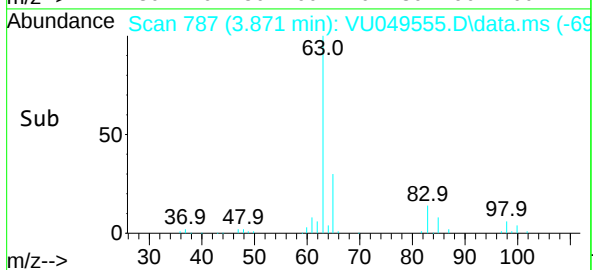
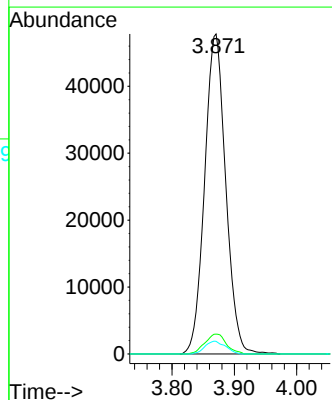
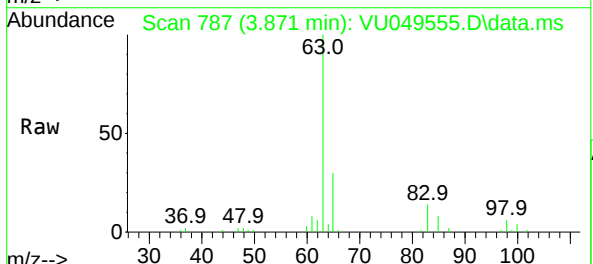
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0630WBS01

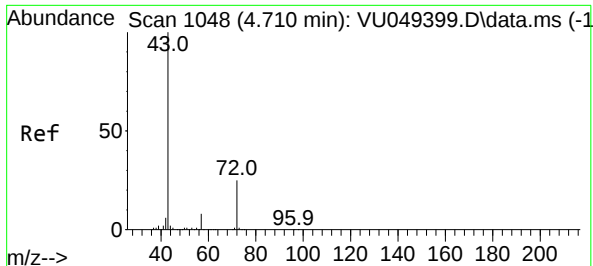
Tgt Ion: 43 Resp: 869250
 Ion Ratio Lower Upper
 43 100
 86 9.8 9.8 14.8



#24
 1,1-Dichloroethane
 Concen: 19.861 ug/l
 RT: 3.871 min Scan# 787
 Delta R.T. 0.010 min
 Lab File: VU049555.D
 Acq: 30 Jun 2022 11:46

Tgt Ion: 63 Resp: 112361
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.6 10.9
 100 4.0 2.4 7.2





#25

2-Butanone

Concen: 104.789 ug/l

RT: 4.703 min Scan# 1

Delta R.T. -0.006 min

Lab File: VU049555.D

Acq: 30 Jun 2022 11:46

Instrument :

MSVOA_U

ClientSampleId :

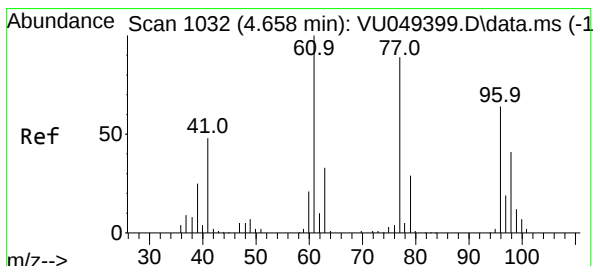
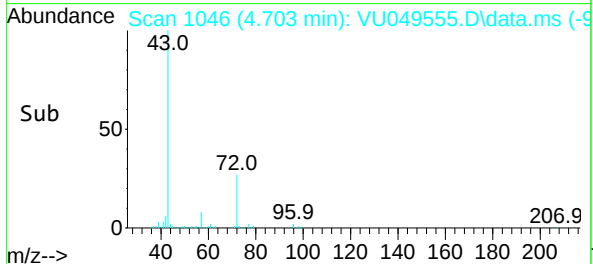
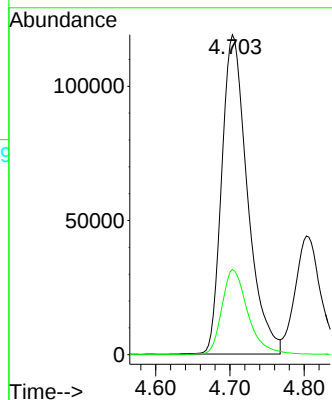
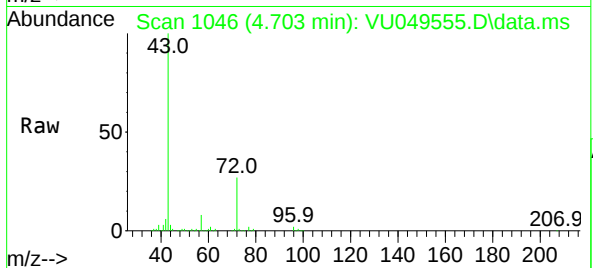
VU0630WBS01

Tgt Ion: 43 Resp: 286626

Ion Ratio Lower Upper

43 100

72 26.7 23.8 35.6



#26

2,2-Dichloropropane

Concen: 19.117 ug/l

RT: 4.665 min Scan# 1034

Delta R.T. 0.007 min

Lab File: VU049555.D

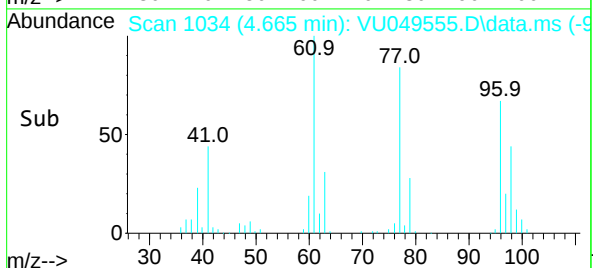
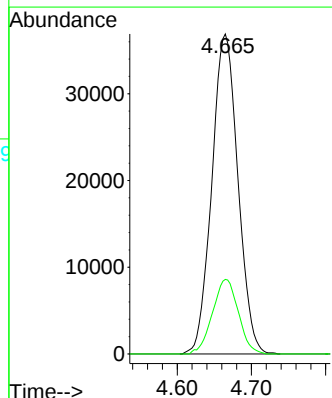
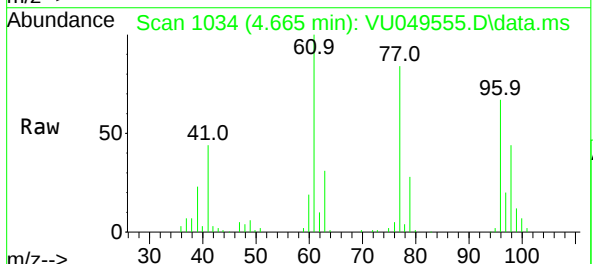
Acq: 30 Jun 2022 11:46

Tgt Ion: 77 Resp: 90014

Ion Ratio Lower Upper

77 100

97 23.1 11.6 34.8

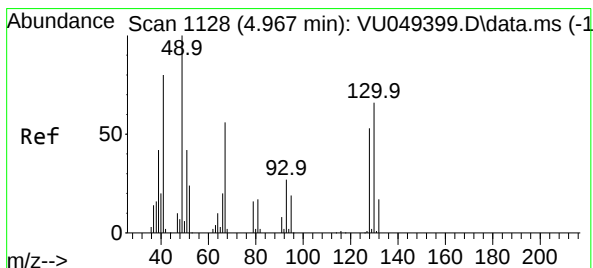
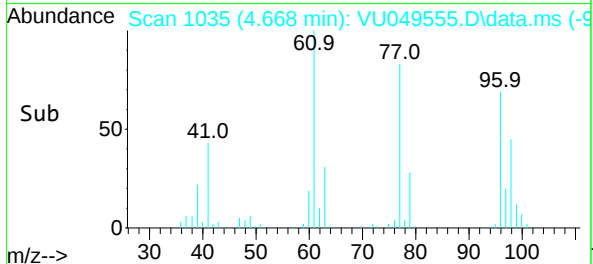
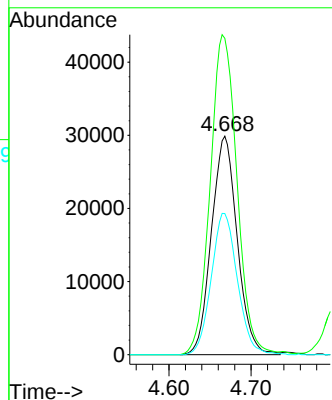
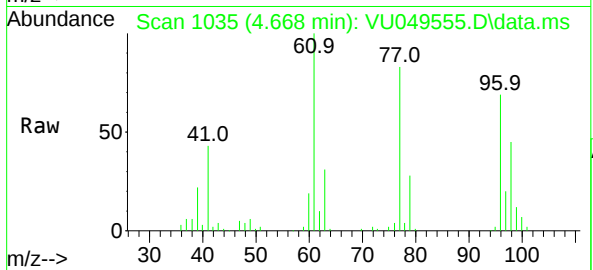




#27
 cis-1,2-Dichloroethene
 Concen: 20.572 ug/l
 RT: 4.668 min Scan# 1130
 Delta R.T. 0.007 min
 Lab File: VU049555.D
 Acq: 30 Jun 2022 11:46

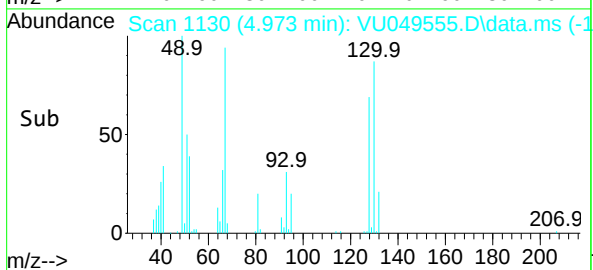
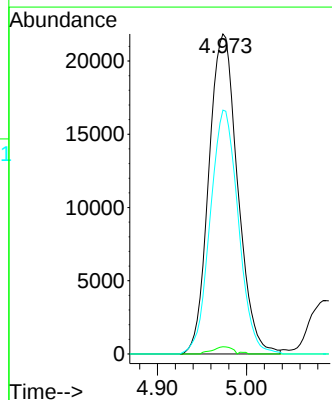
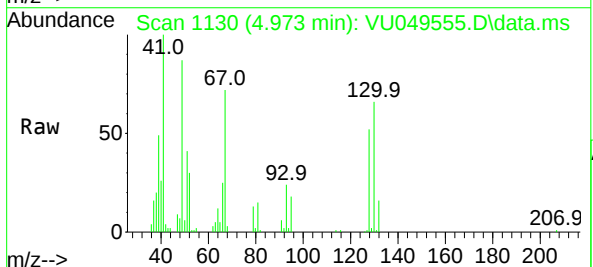
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0630WBS01

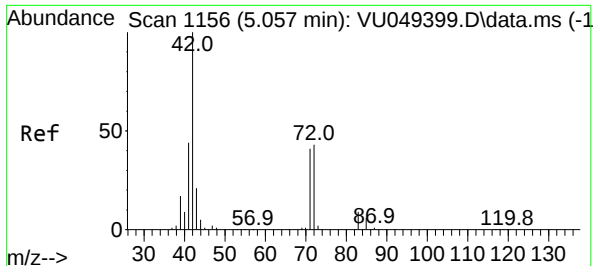
Tgt Ion: 96 Resp: 65402
 Ion Ratio Lower Upper
 96 100
 61 151.5 0.0 271.6
 98 65.6 0.0 128.2



#28
 Bromochloromethane
 Concen: 19.883 ug/l
 RT: 4.973 min Scan# 1130
 Delta R.T. 0.006 min
 Lab File: VU049555.D
 Acq: 30 Jun 2022 11:46

Tgt Ion: 49 Resp: 49168
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 4.6
 130 74.5 76.9 115.3#





#29

Tetrahydrofuran

Concen: 99.791 ug/l

RT: 5.051 min Scan# 1154

Delta R.T. -0.006 min

Lab File: VU049555.D

Acq: 30 Jun 2022 11:46

Instrument :

MSVOA_U

ClientSampleId :

VU0630WBS01

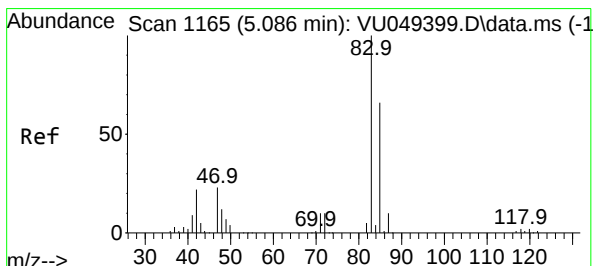
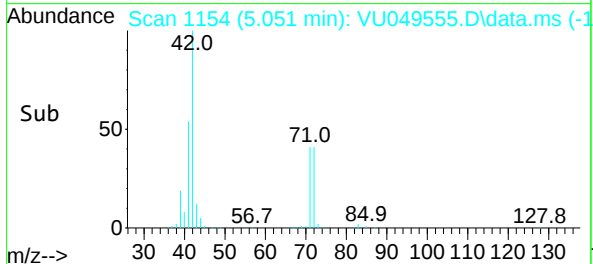
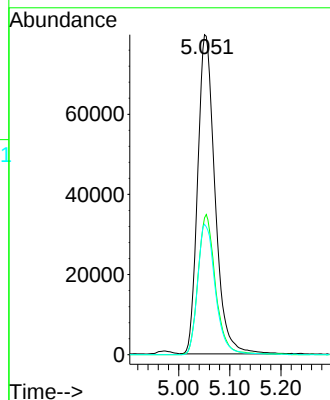
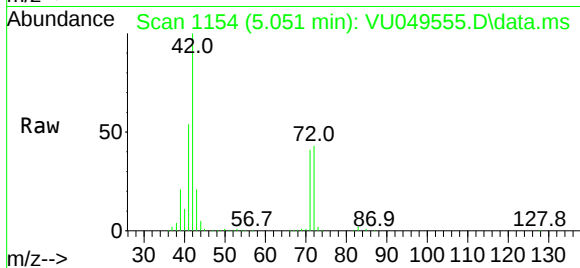
Tgt Ion: 42 Resp: 187249

Ion Ratio Lower Upper

42 100

72 44.1 42.6 63.8

71 41.9 40.3 60.5



#30

Chloroform

Concen: 19.530 ug/l

RT: 5.089 min Scan# 1166

Delta R.T. 0.003 min

Lab File: VU049555.D

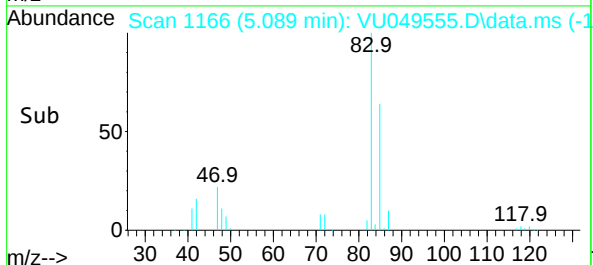
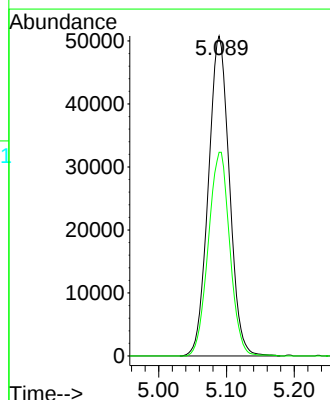
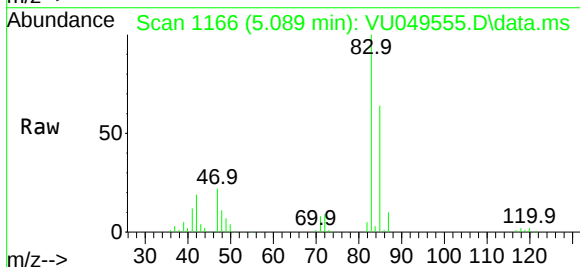
Acq: 30 Jun 2022 11:46

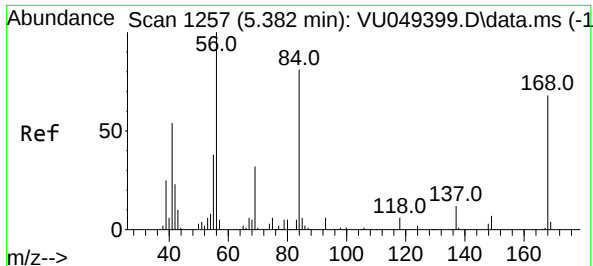
Tgt Ion: 83 Resp: 109296

Ion Ratio Lower Upper

83 100

85 63.6 51.2 76.8

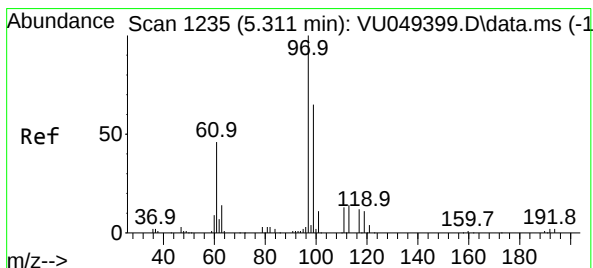
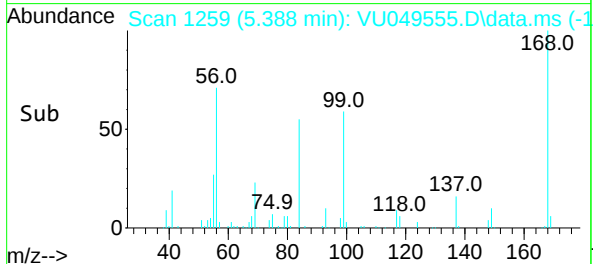
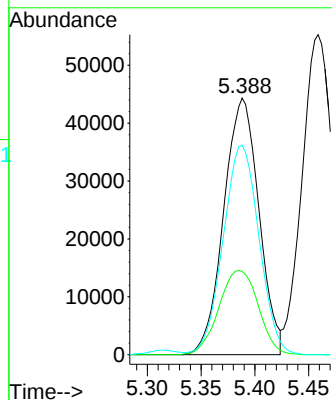
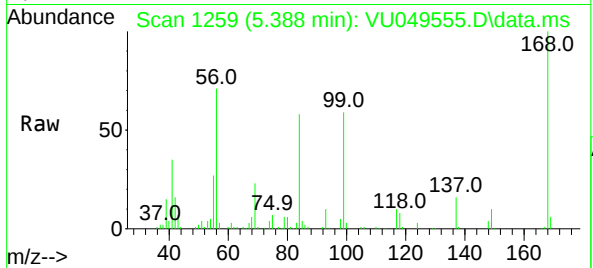




#31
Cyclohexane
Concen: 18.565 ug/l
RT: 5.388 min Scan# 1257
Delta R.T. 0.006 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

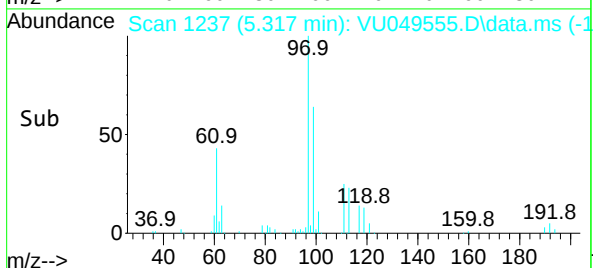
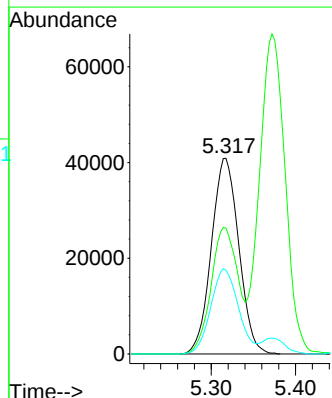
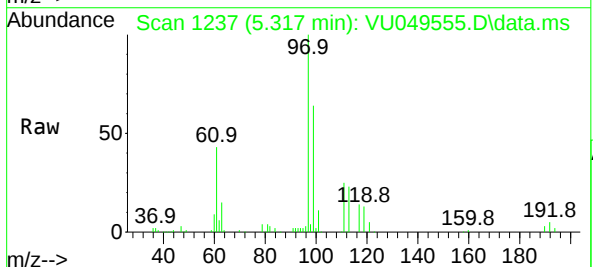
Instrument :
MSVOA_U
ClientSampleId :
VU0630WBS01

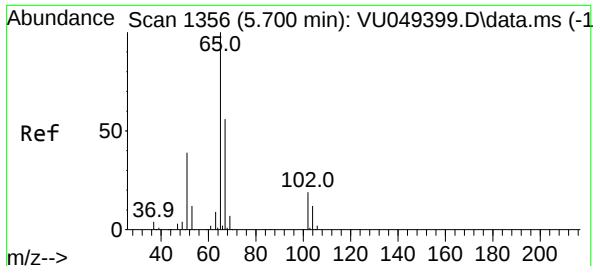
Tgt Ion: 56 Resp: 100890
Ion Ratio Lower Upper
56 100
69 32.4 27.8 41.8
84 80.6 74.2 111.4



#32
1,1,1-Trichloroethane
Concen: 18.995 ug/l
RT: 5.317 min Scan# 1237
Delta R.T. 0.006 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

Tgt Ion: 97 Resp: 92232
Ion Ratio Lower Upper
97 100
99 63.1 51.8 77.6
61 43.8 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 44.206 ug/l

RT: 5.703 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU049555.D

Acq: 30 Jun 2022 11:46

Instrument :

MSVOA_U

ClientSampleId :

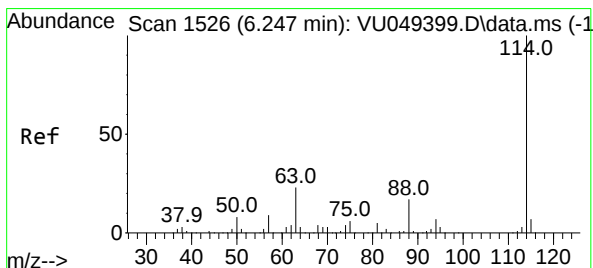
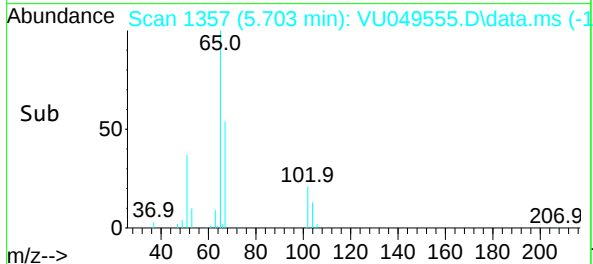
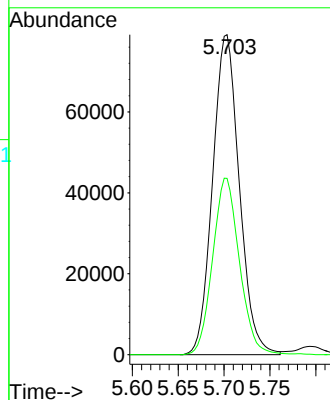
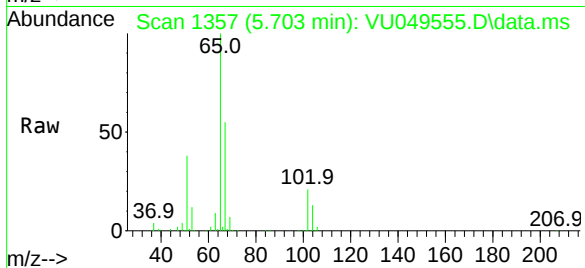
VU0630WBS01

Tgt Ion: 65 Resp: 159993

Ion Ratio Lower Upper

65 100

67 55.3 0.0 108.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 1527

Delta R.T. 0.003 min

Lab File: VU049555.D

Acq: 30 Jun 2022 11:46

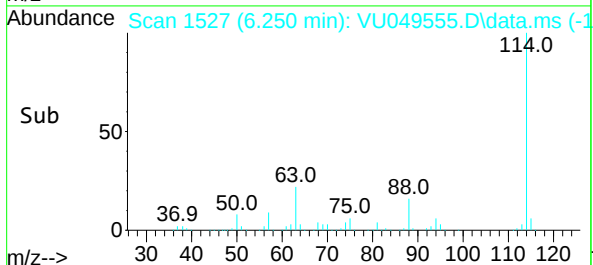
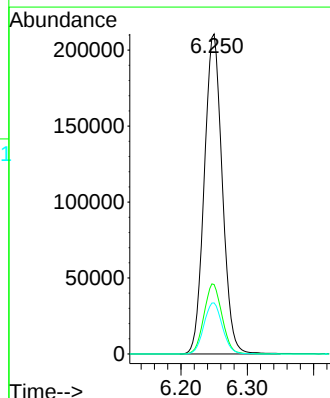
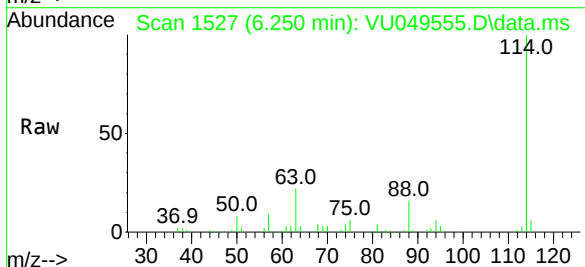
Tgt Ion: 114 Resp: 396567

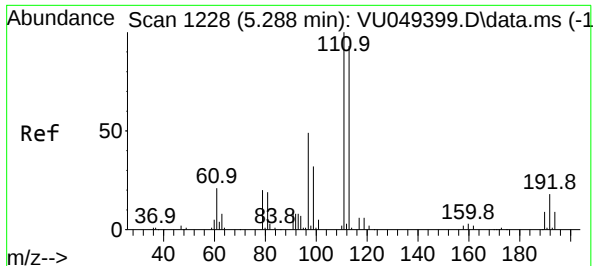
Ion Ratio Lower Upper

114 100

63 21.7 0.0 37.8

88 16.0 0.0 29.2

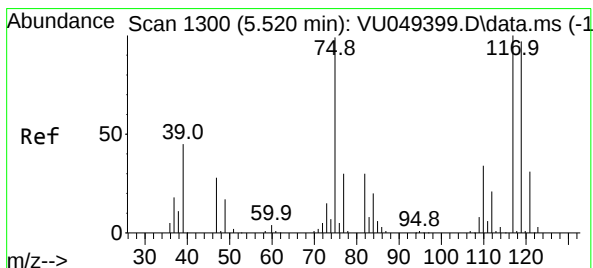
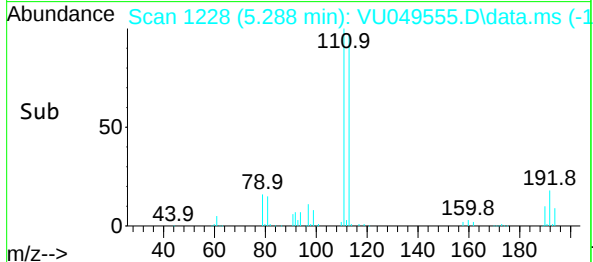
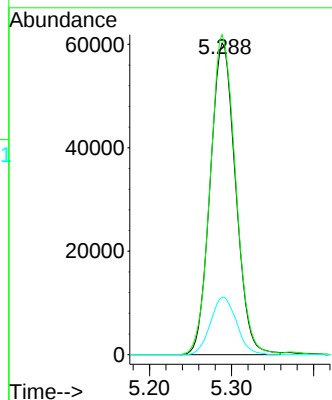
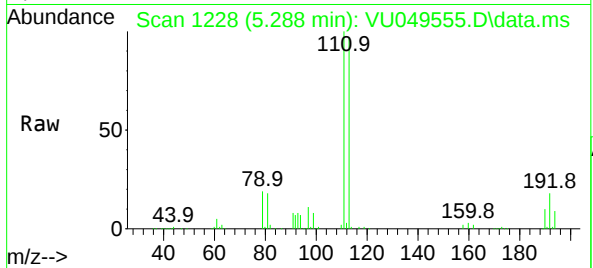




#35
Dibromofluoromethane
Concen: 46.740 ug/l
RT: 5.288 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

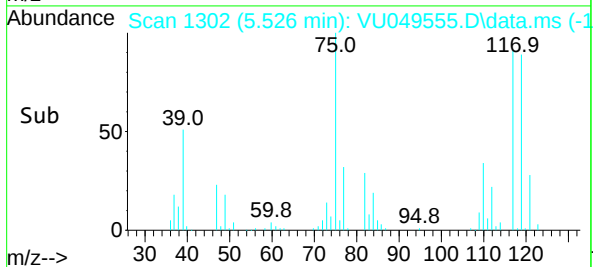
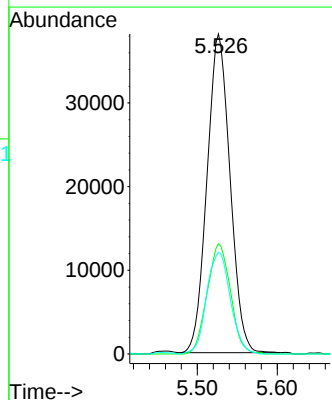
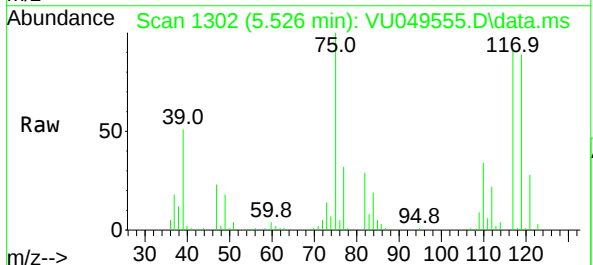
Instrument :
MSVOA_U
ClientSampleId :
VU0630WBS01

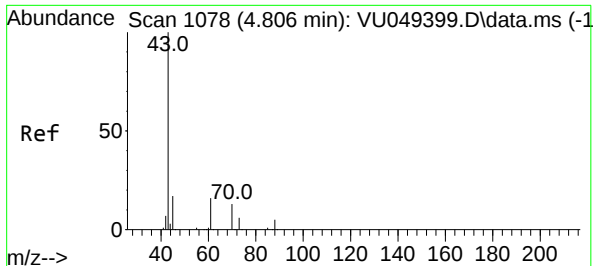
Tgt Ion:113 Resp: 129678
Ion Ratio Lower Upper
113 100
111 102.6 82.1 123.1
192 18.9 18.0 27.0



#36
1,1-Dichloropropene
Concen: 18.963 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. 0.007 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

Tgt Ion: 75 Resp: 76287
Ion Ratio Lower Upper
75 100
110 34.9 18.4 55.2
77 33.0 25.1 37.7





#37

Ethyl Acetate

Concen: 19.483 ug/l

RT: 4.803 min Scan# 1078

Delta R.T. -0.003 min

Lab File: VU049555.D

Acq: 30 Jun 2022 11:46

Instrument :

MSVOA_U

ClientSampleId :

VU0630WBS01

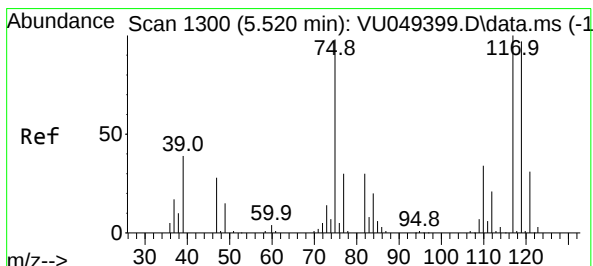
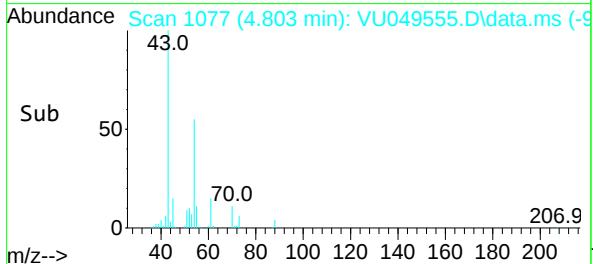
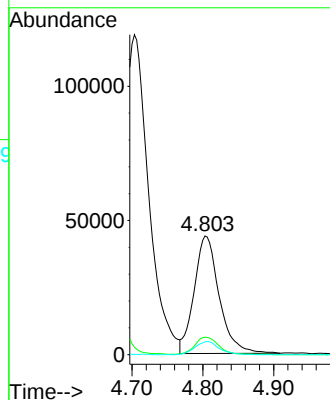
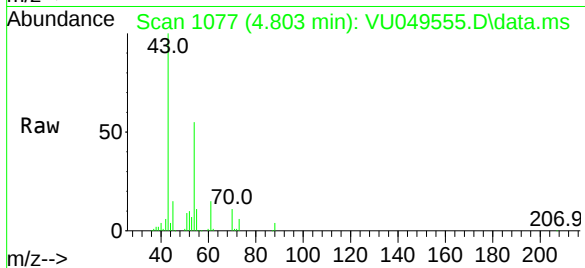
Tgt Ion: 43 Resp: 107105

Ion Ratio Lower Upper

43 100

61 13.8 9.5 14.3

70 10.8 7.5 11.3



#38

Carbon Tetrachloride

Concen: 18.483 ug/l

RT: 5.523 min Scan# 1301

Delta R.T. 0.003 min

Lab File: VU049555.D

Acq: 30 Jun 2022 11:46

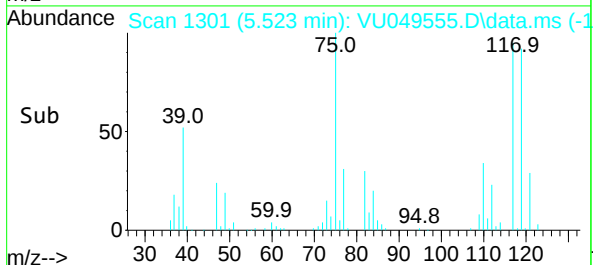
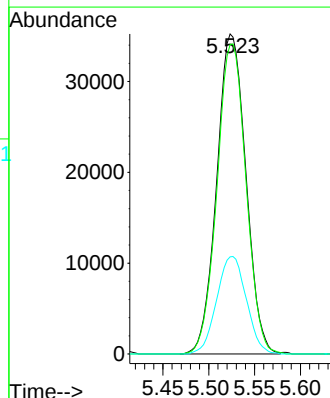
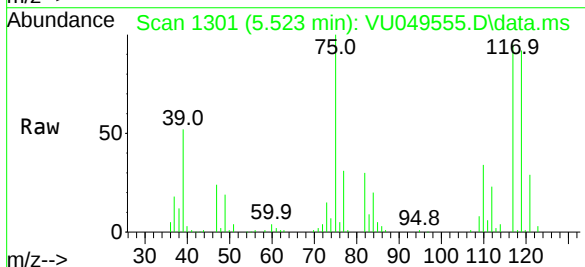
Tgt Ion: 117 Resp: 77981

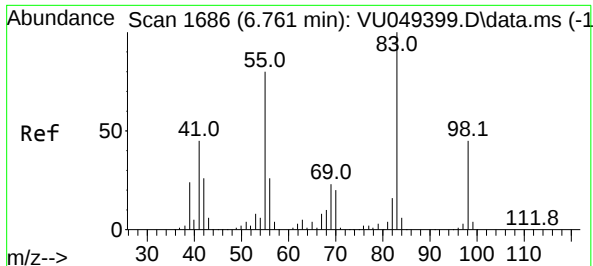
Ion Ratio Lower Upper

117 100

119 96.7 76.8 115.2

121 30.3 24.7 37.1





#39

Methylcyclohexane

Concen: 18.946 ug/l

RT: 6.764 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU049555.D

Acq: 30 Jun 2022 11:46

Instrument :

MSVOA_U

ClientSampleId :

VU0630WBS01

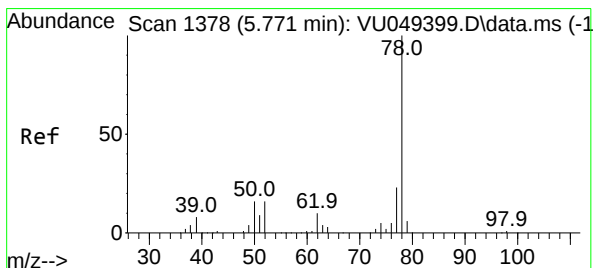
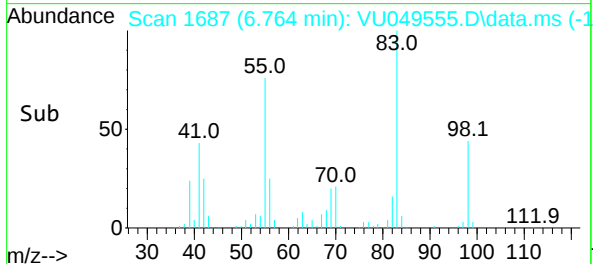
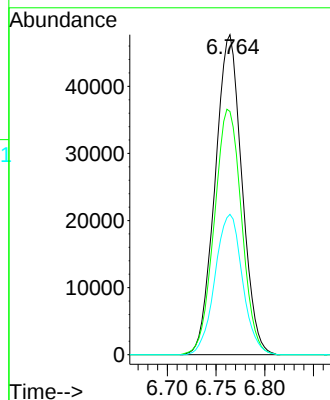
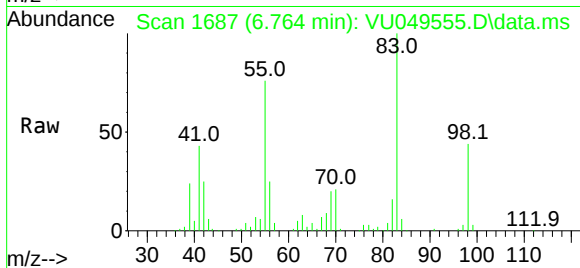
Tgt Ion: 83 Resp: 91358

Ion Ratio Lower Upper

83 100

55 76.0 55.3 82.9

98 43.9 37.3 55.9



#40

Benzene

Concen: 19.835 ug/l

RT: 5.774 min Scan# 1379

Delta R.T. 0.003 min

Lab File: VU049555.D

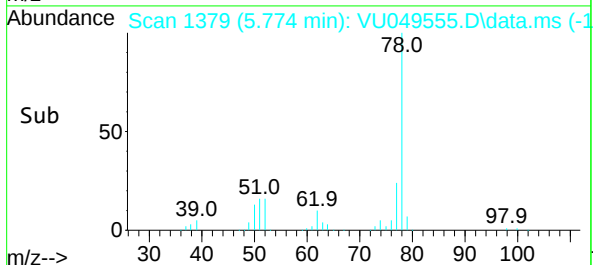
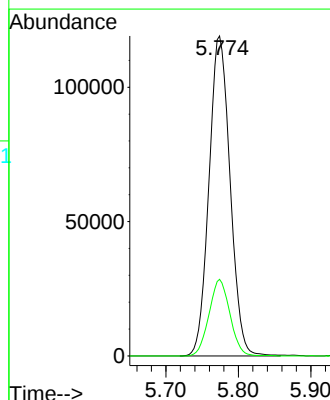
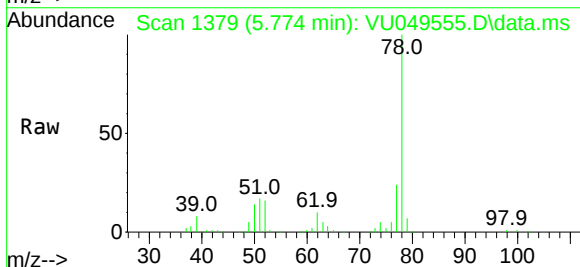
Acq: 30 Jun 2022 11:46

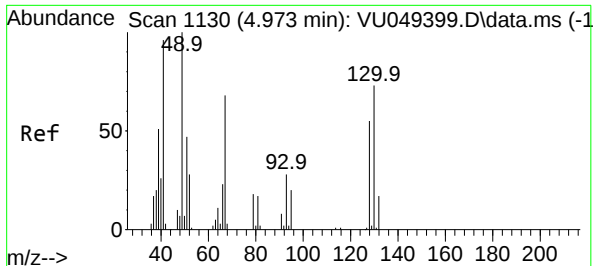
Tgt Ion: 78 Resp: 240918

Ion Ratio Lower Upper

78 100

77 23.9 18.8 28.2

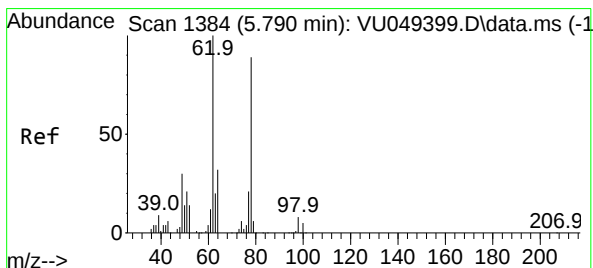
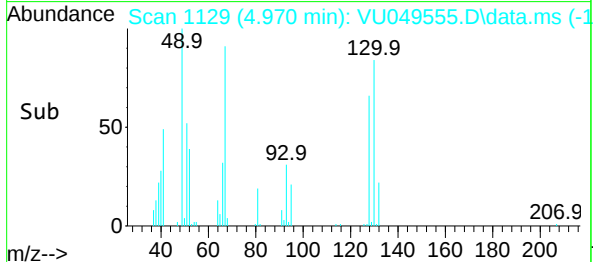
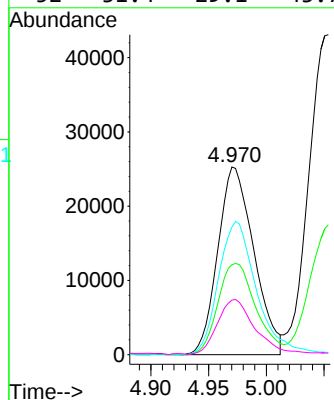
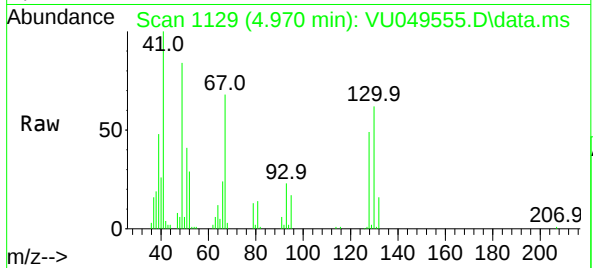




#41
Methacrylonitrile
Concen: 19.994 ug/l
RT: 4.970 min Scan# 1130
Delta R.T. -0.003 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

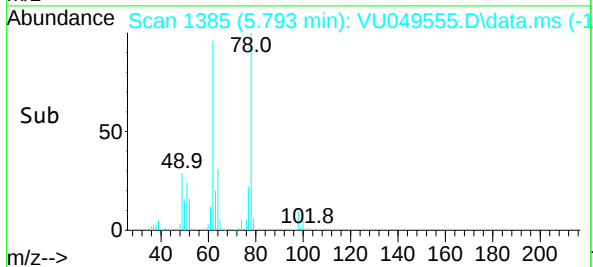
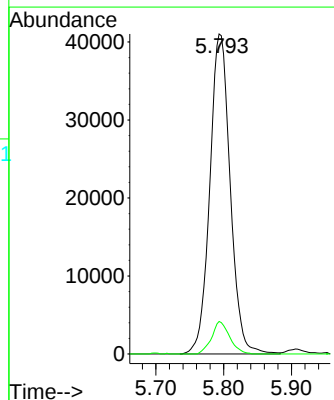
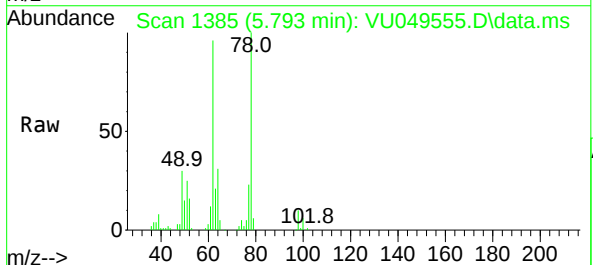
Instrument :
MSVOA_U
ClientSampleId :
VU0630WBS01

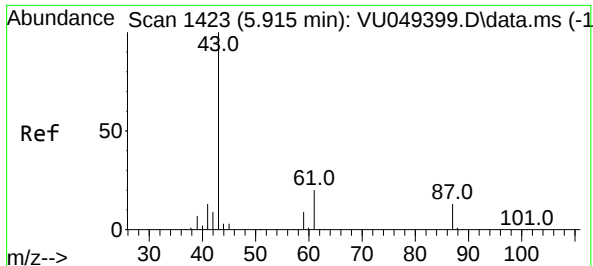
Tgt Ion:	41	Resp:	55075
Ion	Ratio	Lower	Upper
41	100		
39	51.0	43.1	64.7
67	75.6	72.3	108.5
52	31.4	29.1	43.7



#42
1,2-Dichloroethane
Concen: 19.000 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. 0.003 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

Tgt Ion:	62	Resp:	85889
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	18.6

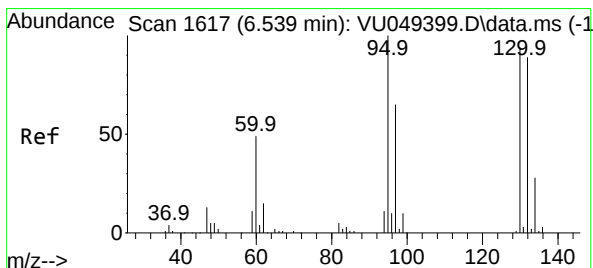
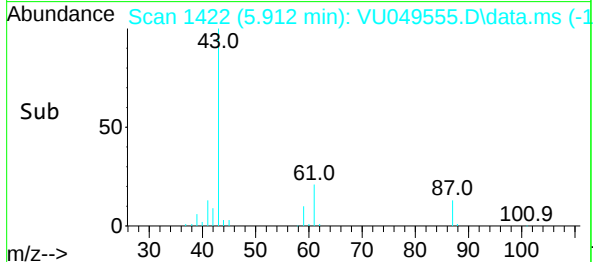
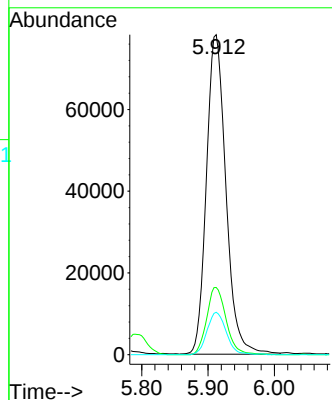
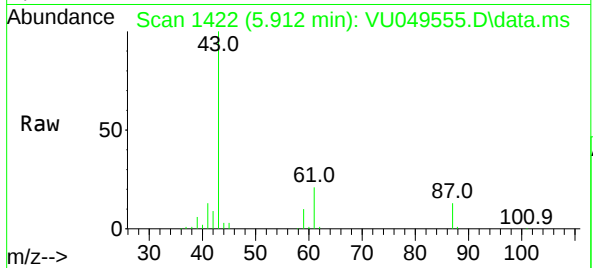




#43
Isopropyl Acetate
Concen: 19.830 ug/l
RT: 5.912 min Scan# 1423
Delta R.T. -0.003 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

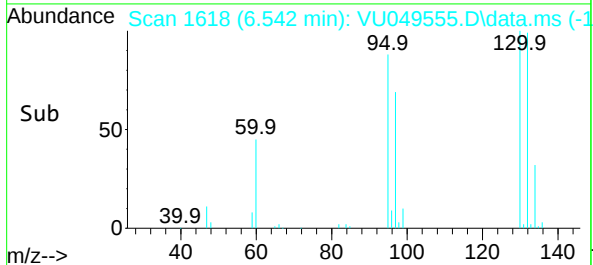
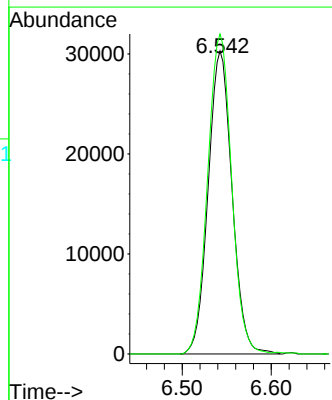
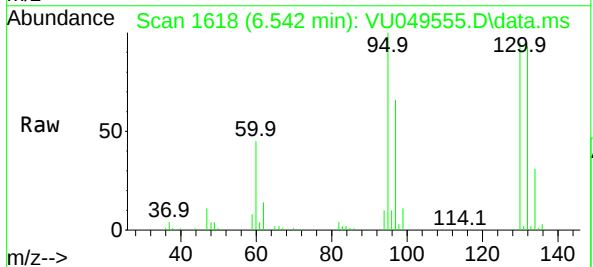
Instrument :
MSVOA_U
ClientSampleId :
VU0630WBS01

Tgt Ion: 43 Resp: 159732
Ion Ratio Lower Upper
43 100
61 21.1 17.4 26.0
87 13.0 12.6 18.8



#44
Trichloroethene
Concen: 19.503 ug/l
RT: 6.542 min Scan# 1618
Delta R.T. 0.003 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

Tgt Ion:130 Resp: 56311
Ion Ratio Lower Upper
130 100
95 105.6 0.0 184.6





#45

1,2-Dichloropropane

Concen: 19.685 ug/l

RT: 6.790 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049555.D

Acq: 30 Jun 2022 11:46

Instrument :

MSVOA_U

ClientSampleId :

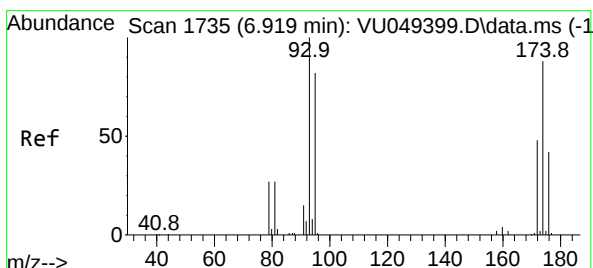
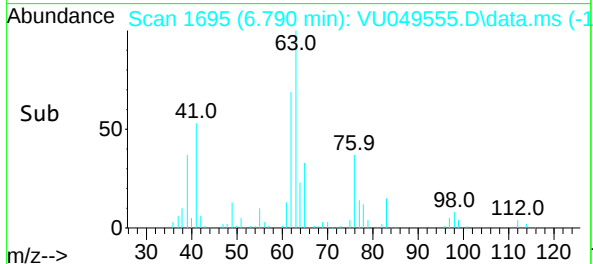
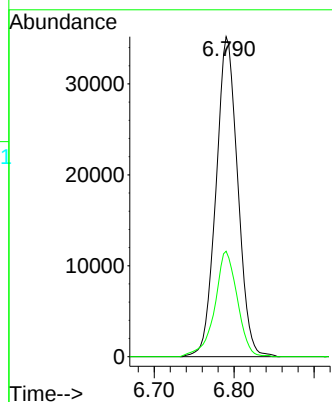
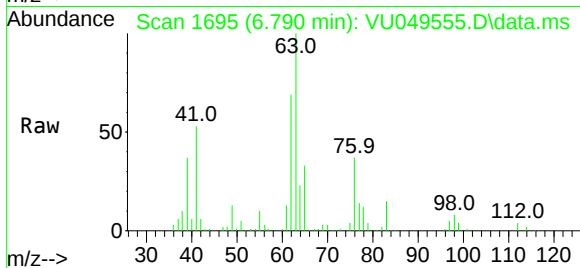
VU0630WBS01

Tgt Ion: 63 Resp: 66251

Ion Ratio Lower Upper

63 100

65 32.9 25.0 37.4



#46

Dibromomethane

Concen: 19.707 ug/l

RT: 6.919 min Scan# 1735

Delta R.T. 0.000 min

Lab File: VU049555.D

Acq: 30 Jun 2022 11:46

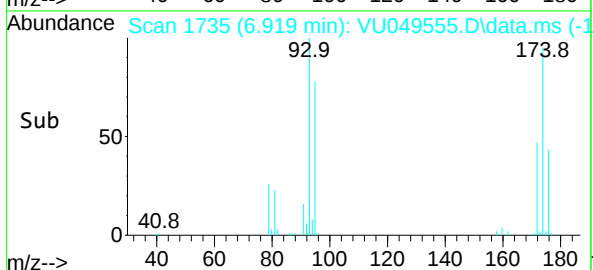
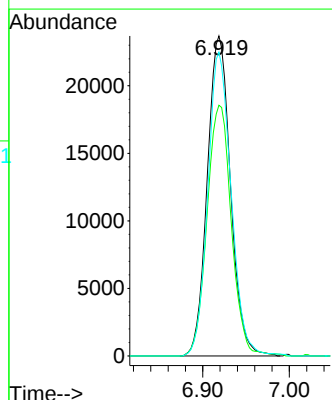
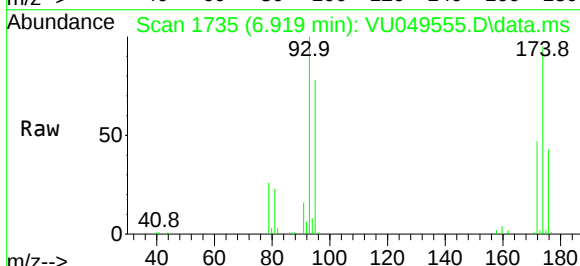
Tgt Ion: 93 Resp: 44220

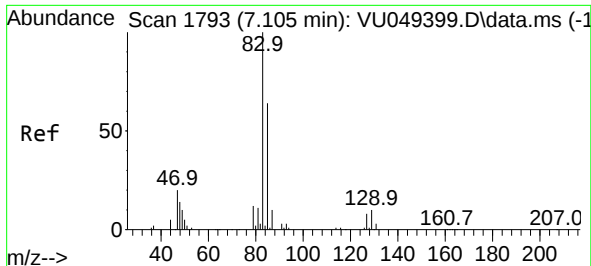
Ion Ratio Lower Upper

93 100

95 81.9 66.3 99.5

174 95.4 88.2 132.4

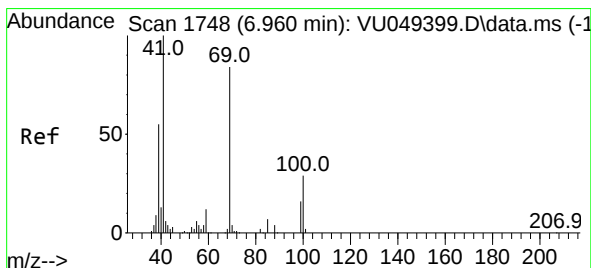
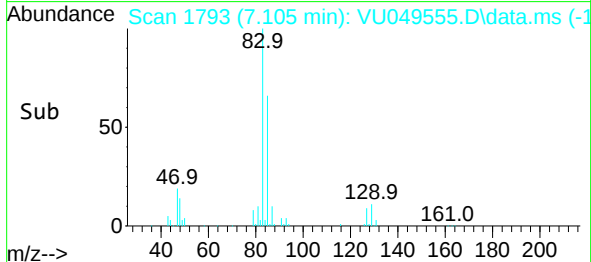
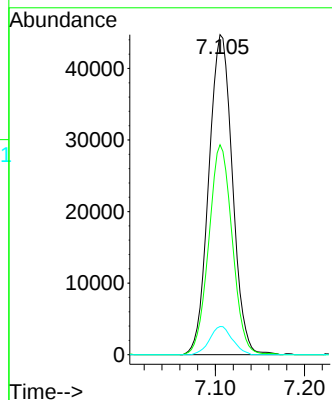
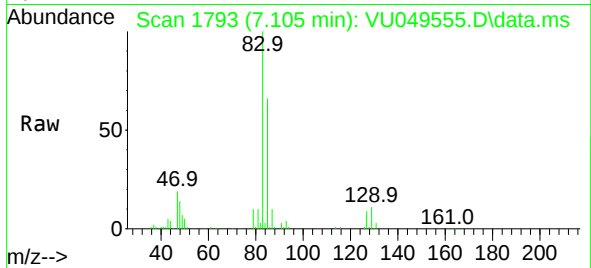




#47
Bromodichloromethane
Concen: 19.077 ug/l
RT: 7.105 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

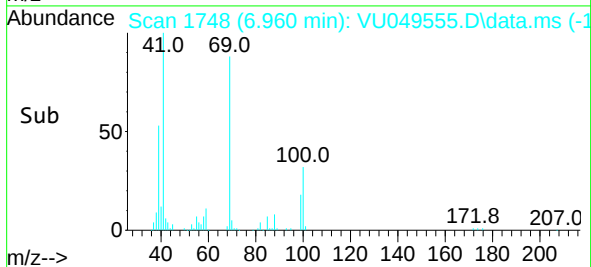
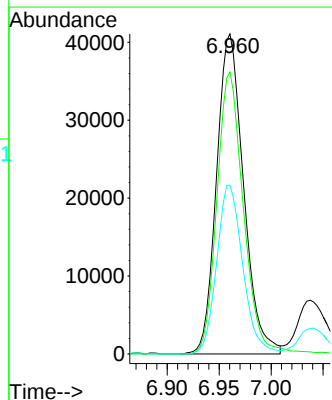
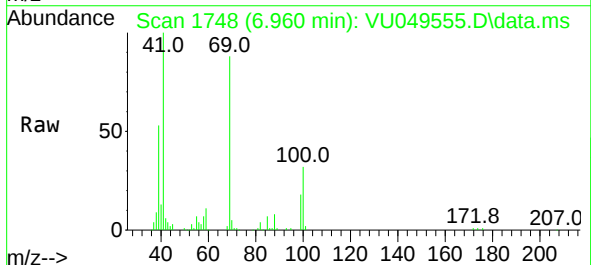
Instrument :
MSVOA_U
ClientSampleId :
VU0630WBS01

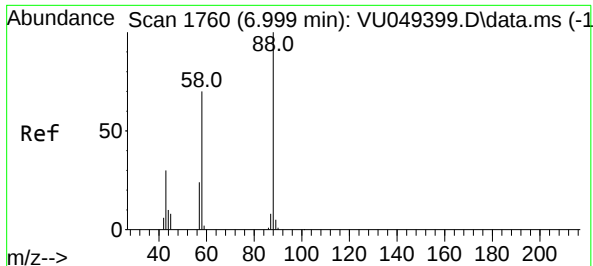
Tgt Ion: 83 Resp: 82388
Ion Ratio Lower Upper
83 100
85 65.6 51.4 77.2
127 8.8 7.1 10.7



#48
Methyl methacrylate
Concen: 19.658 ug/l
RT: 6.960 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

Tgt Ion: 41 Resp: 74207
Ion Ratio Lower Upper
41 100
69 86.7 79.8 119.6
39 51.0 47.9 71.9





#49

1,4-Dioxane

Concen: 444.293 ug/l

RT: 6.986 min Scan# 1756

Delta R.T. -0.013 min

Lab File: VU049555.D

Acq: 30 Jun 2022 11:46

Instrument :

MSVOA_U

ClientSampleId :

VU0630WBS01

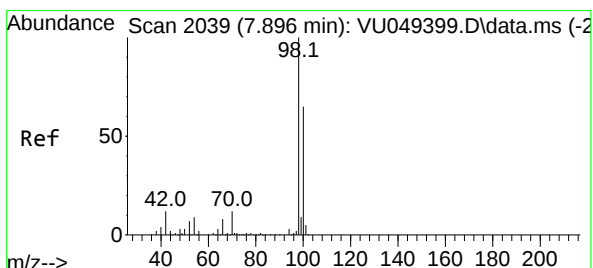
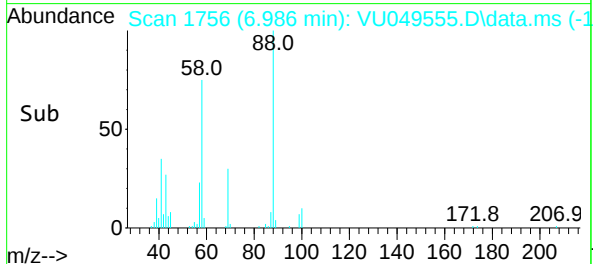
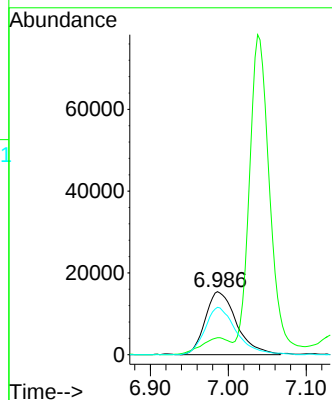
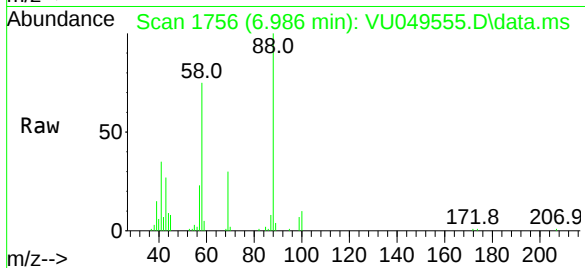
Tgt Ion: 88 Resp: 42968

Ion Ratio Lower Upper

88 100

43 24.6 0.0 0.0#

58 75.6 15.4 23.0#



#50

Toluene-d8

Concen: 47.193 ug/l

RT: 7.896 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VU049555.D

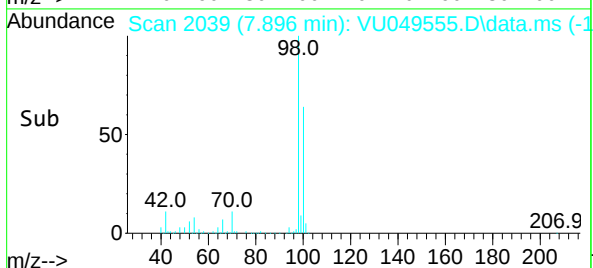
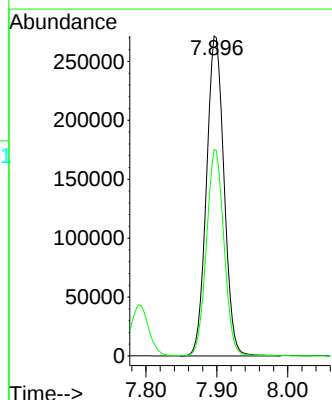
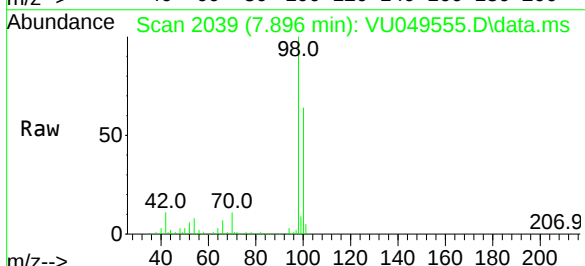
Acq: 30 Jun 2022 11:46

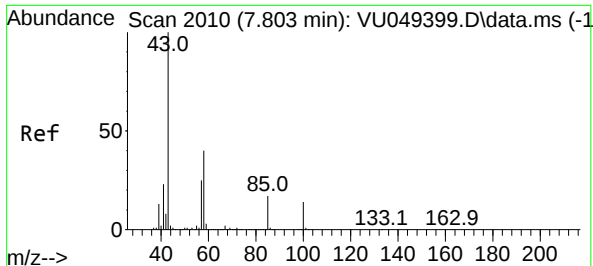
Tgt Ion: 98 Resp: 467014

Ion Ratio Lower Upper

98 100

100 64.0 51.7 77.5





#51

4-Methyl-2-Pentanone

Concen: 98.351 ug/l

RT: 7.790 min Scan# 2010

Delta R.T. -0.013 min

Lab File: VU049555.D

Acq: 30 Jun 2022 11:46

Instrument :

MSVOA_U

ClientSampleId :

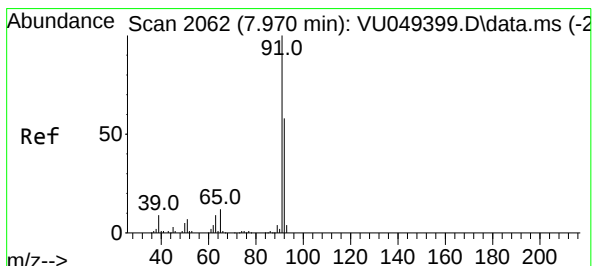
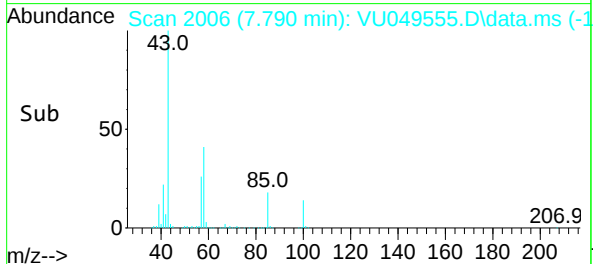
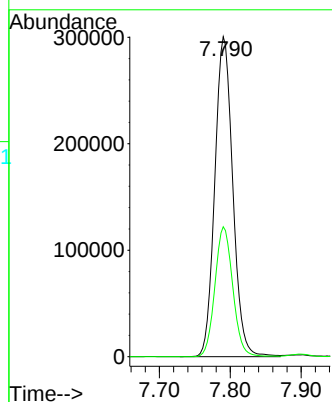
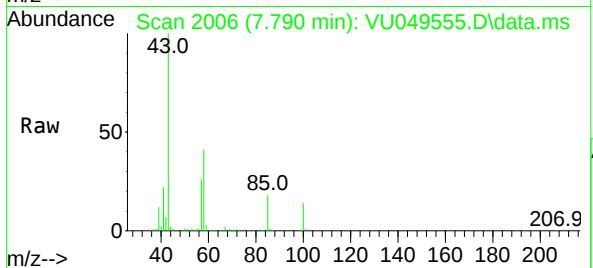
VU0630WBS01

Tgt Ion: 43 Resp: 530195

Ion Ratio Lower Upper

43 100

58 40.3 34.7 52.1



#52

Toluene

Concen: 20.458 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. 0.000 min

Lab File: VU049555.D

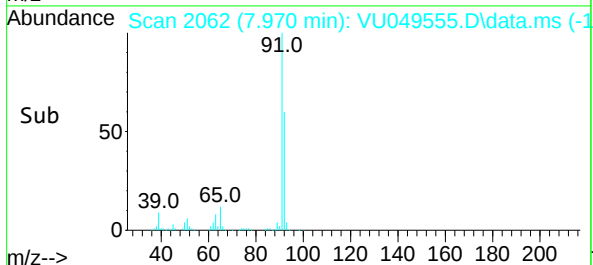
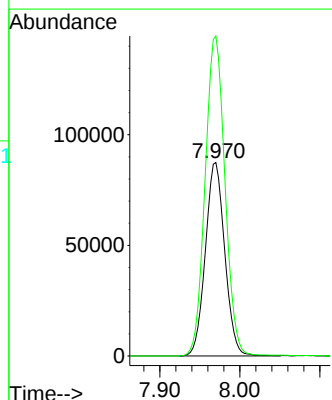
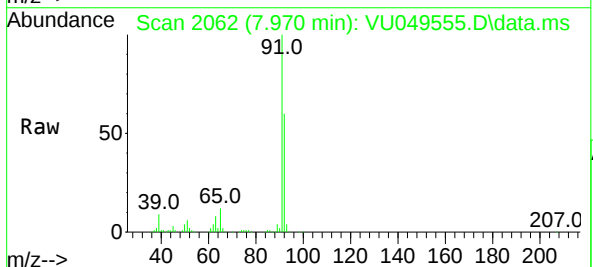
Acq: 30 Jun 2022 11:46

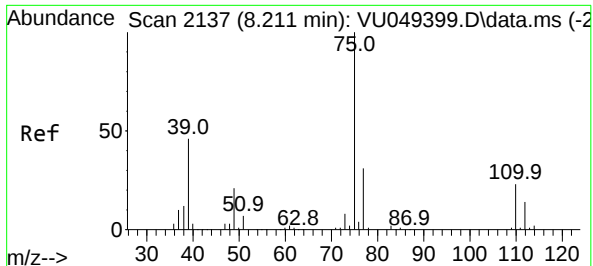
Tgt Ion: 92 Resp: 147685

Ion Ratio Lower Upper

92 100

91 169.1 138.2 207.4





#53

t-1,3-Dichloropropene

Concen: 19.684 ug/l

RT: 8.211 min Scan# 2137

Delta R.T. 0.000 min

Lab File: VU049555.D

Acq: 30 Jun 2022 11:46

Instrument :

MSVOA_U

ClientSampleId :

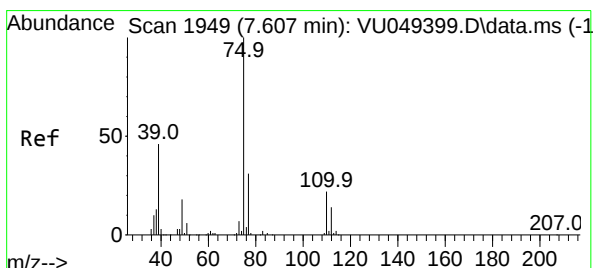
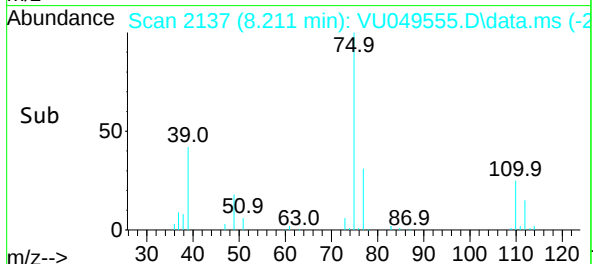
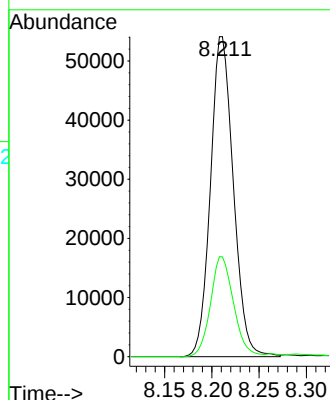
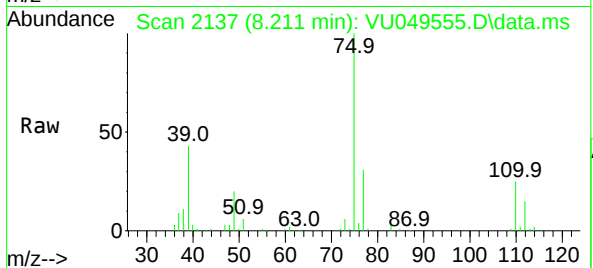
VU0630WBS01

Tgt Ion: 75 Resp: 91188

Ion Ratio Lower Upper

75 100

77 31.2 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 20.075 ug/l

RT: 7.607 min Scan# 1949

Delta R.T. 0.000 min

Lab File: VU049555.D

Acq: 30 Jun 2022 11:46

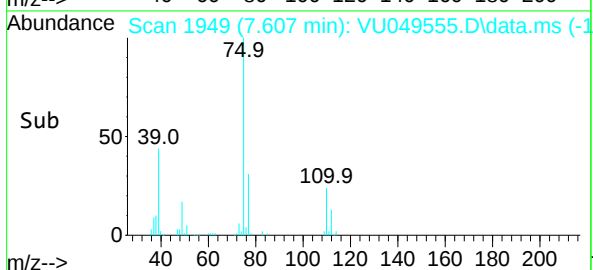
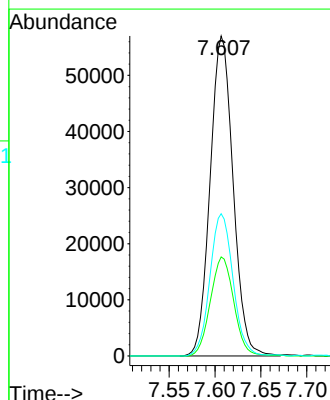
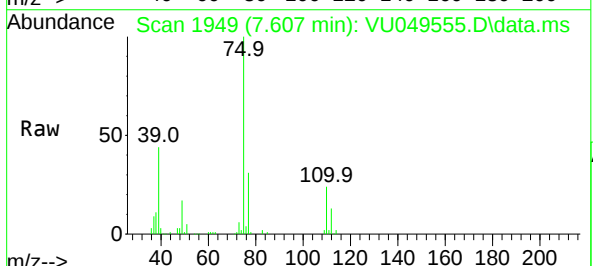
Tgt Ion: 75 Resp: 99298

Ion Ratio Lower Upper

75 100

77 30.9 25.7 38.5

39 44.4 33.0 49.6

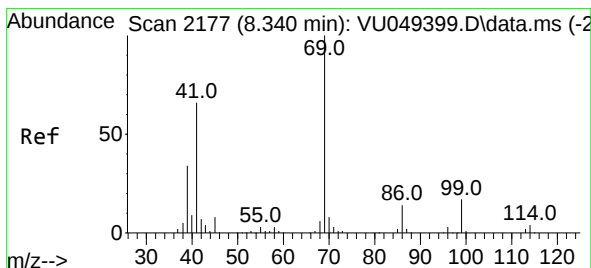
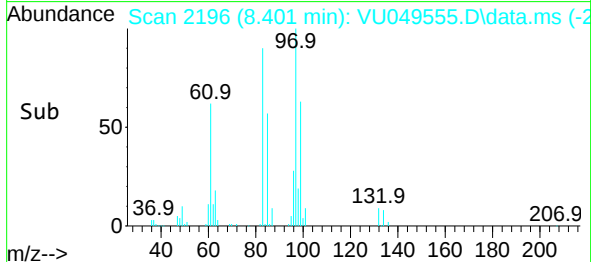
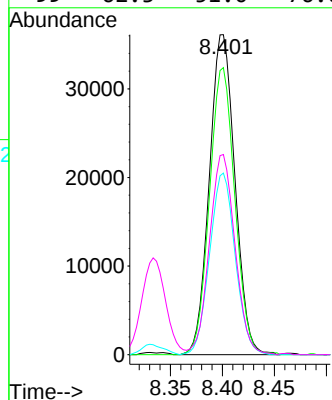
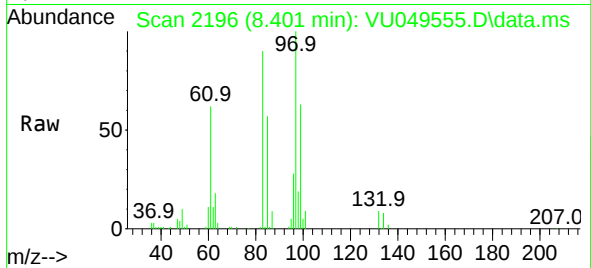




#55
1,1,2-Trichloroethane
Concen: 20.765 ug/l
RT: 8.401 min Scan# 2196
Delta R.T. -0.003 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

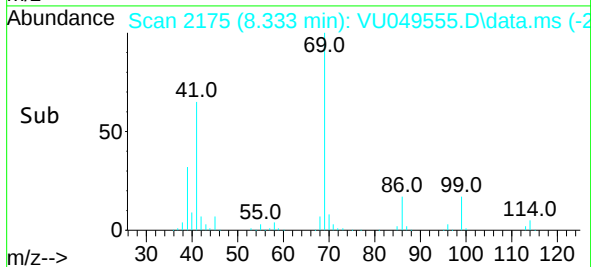
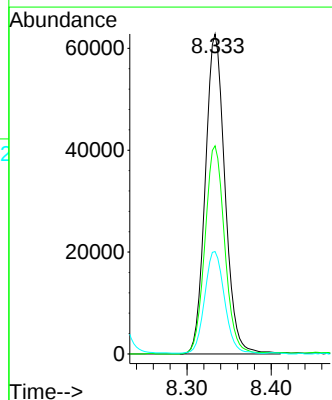
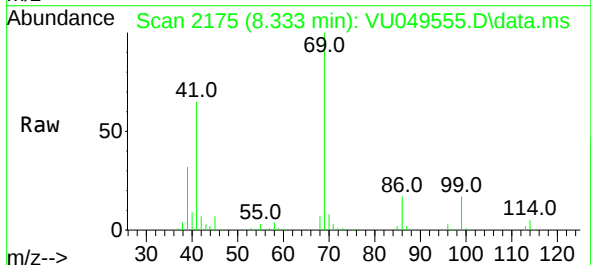
Instrument :
MSVOA_U
ClientSampleId :
VU0630WBS01

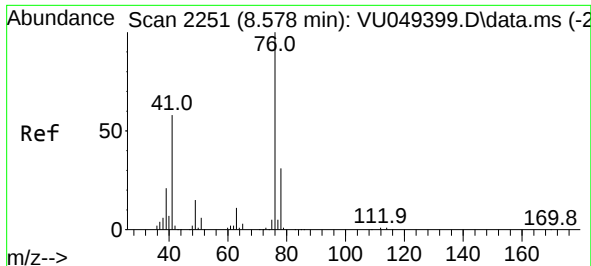
Tgt Ion:	97	Resp:	61978
Ion	Ratio	Lower	Upper
97	100		
83	89.7	70.2	105.4
85	56.8	44.6	66.8
99	62.3	51.0	76.6



#56
Ethyl methacrylate
Concen: 20.437 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. -0.006 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

Tgt Ion:	69	Resp:	102026
Ion	Ratio	Lower	Upper
69	100		
41	65.3	45.4	68.0
39	32.0	25.7	38.5





#57

1,3-Dichloropropane

Concen: 20.238 ug/l

RT: 8.575 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU049555.D

Acq: 30 Jun 2022 11:46

Instrument :

MSVOA_U

ClientSampleId :

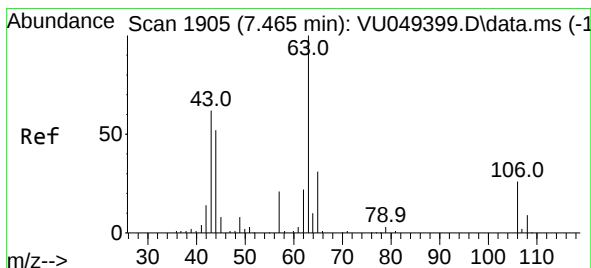
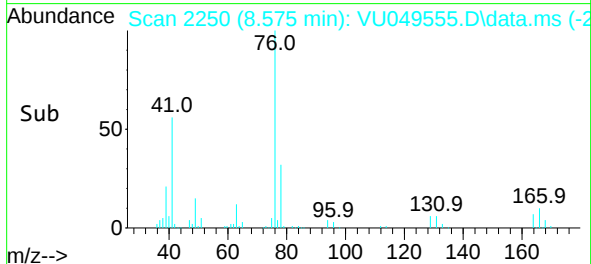
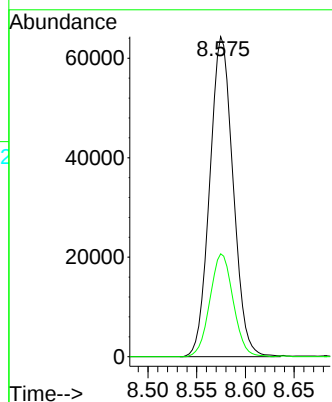
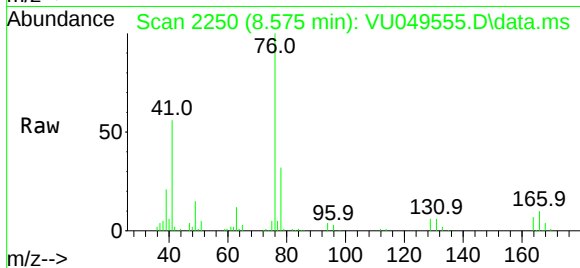
VU0630WBS01

Tgt Ion: 76 Resp: 107156

Ion Ratio Lower Upper

76 100

78 32.1 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 146.023 ug/l

RT: 7.465 min Scan# 1905

Delta R.T. 0.000 min

Lab File: VU049555.D

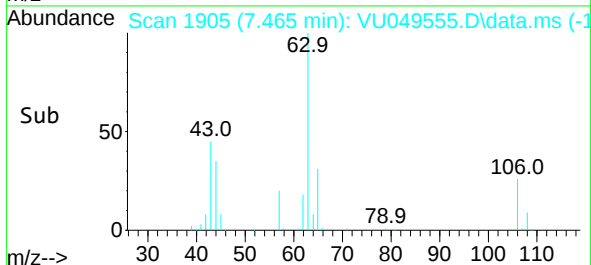
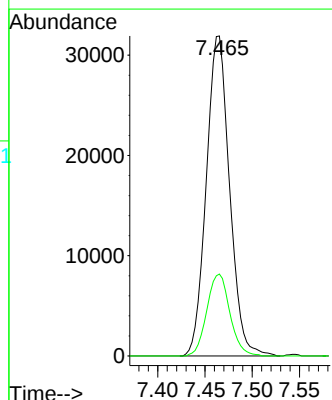
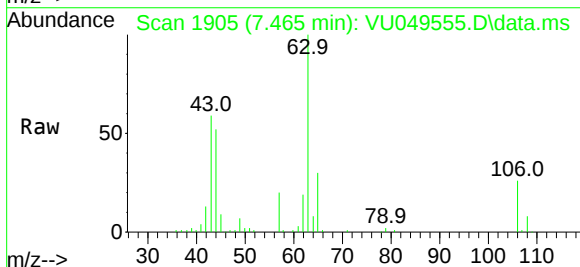
Acq: 30 Jun 2022 11:46

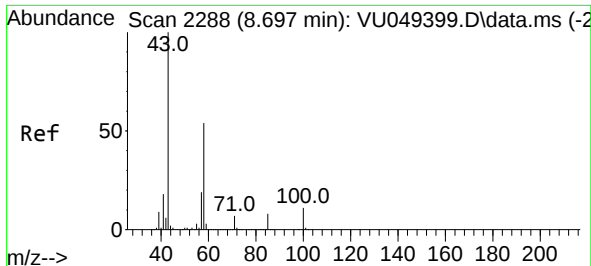
Tgt Ion: 63 Resp: 54724

Ion Ratio Lower Upper

63 100

106 25.3 23.1 34.7

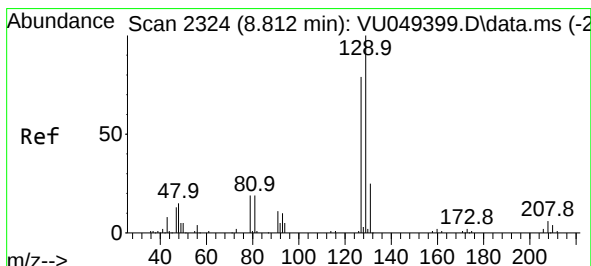
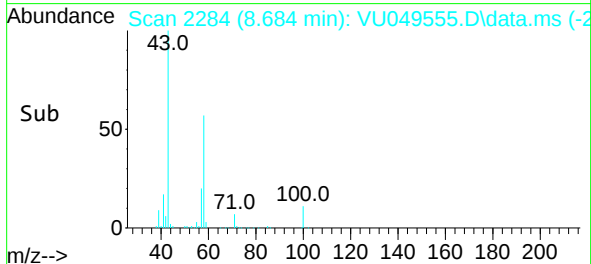
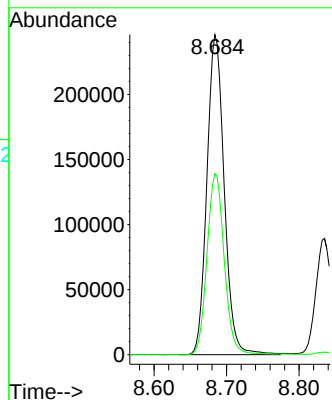
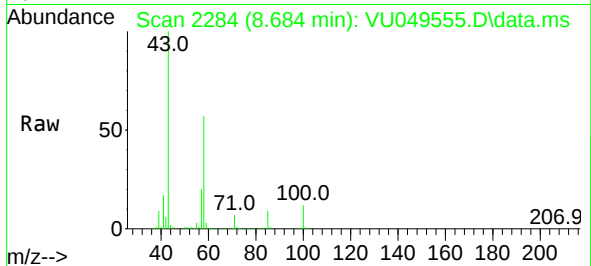




#59
2-Hexanone
Concen: 96.040 ug/l
RT: 8.684 min Scan# 21
Delta R.T. -0.013 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

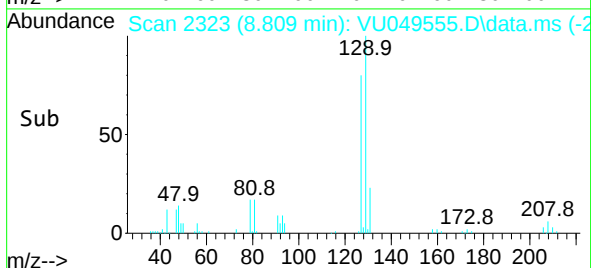
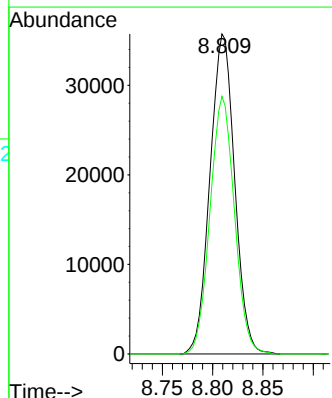
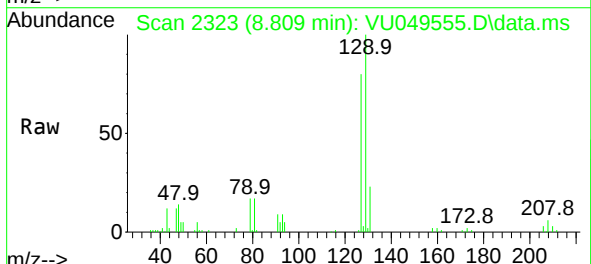
Instrument :
MSVOA_U
ClientSampleId :
VU0630WBS01

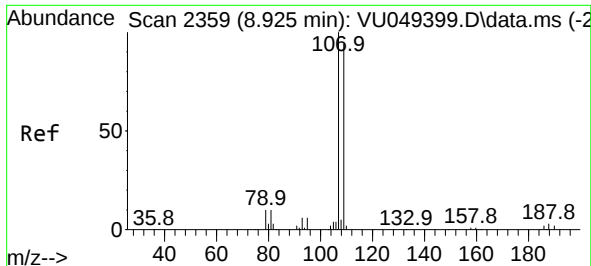
Tgt Ion: 43 Resp: 407141
Ion Ratio Lower Upper
43 100
58 56.4 30.3 90.8



#60
Dibromochloromethane
Concen: 19.641 ug/l
RT: 8.809 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

Tgt Ion: 129 Resp: 60961
Ion Ratio Lower Upper
129 100
127 79.8 38.6 116.0

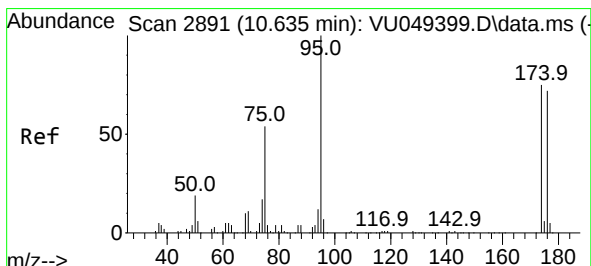
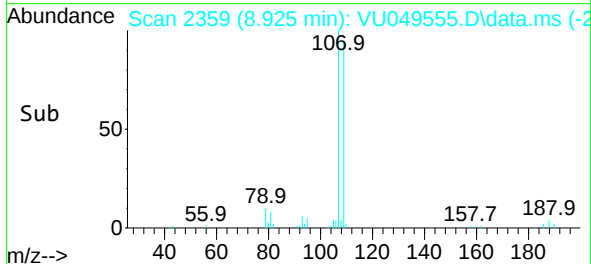
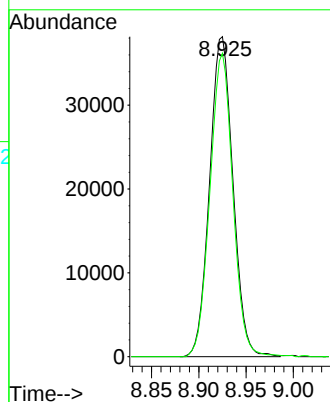
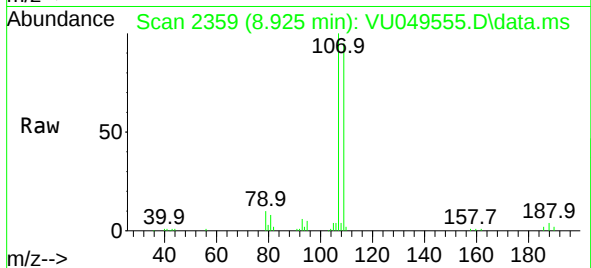




#61
1,2-Dibromoethane
Concen: 20.172 ug/l
RT: 8.925 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

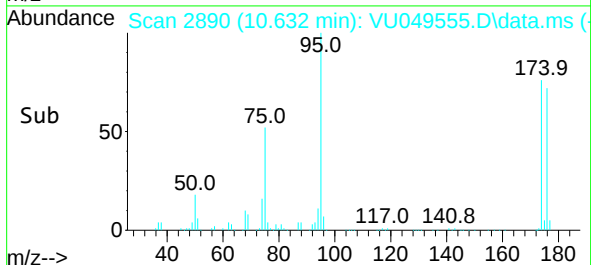
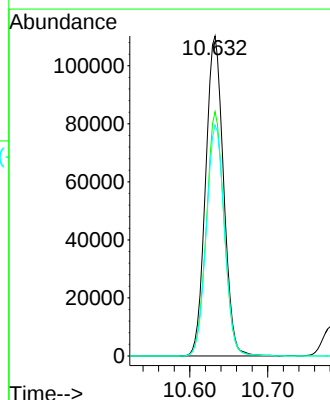
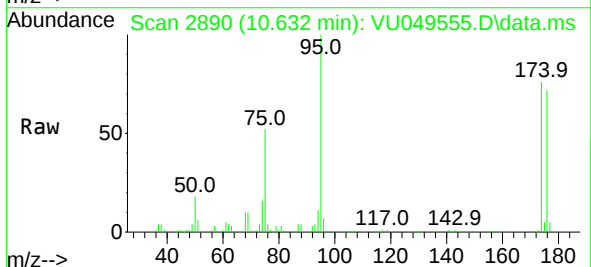
Instrument :
MSVOA_U
ClientSampleId :
VU0630WBS01

Tgt Ion:107 Resp: 65614
Ion Ratio Lower Upper
107 100
109 93.0 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 46.436 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.003 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

Tgt Ion: 95 Resp: 176028
Ion Ratio Lower Upper
95 100
174 75.5 0.0 182.0
176 73.0 0.0 177.8

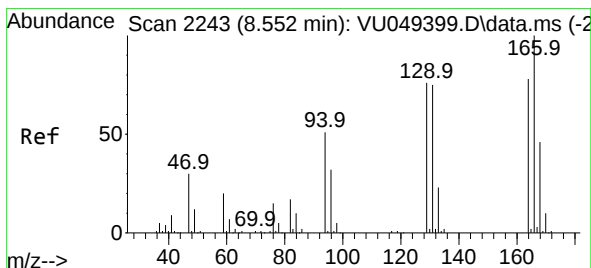
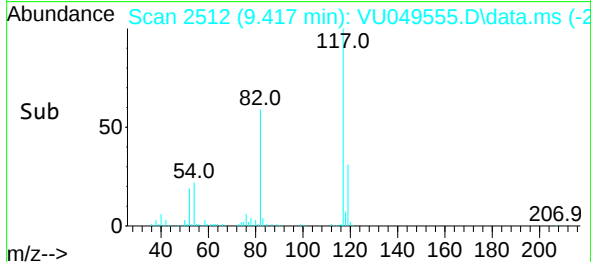
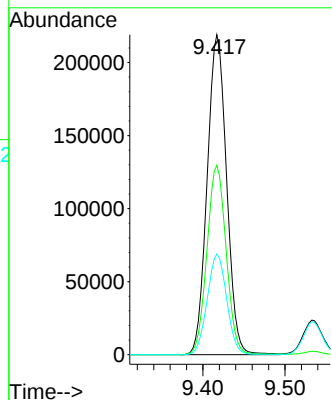
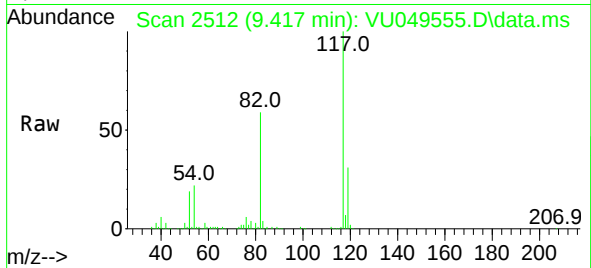




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

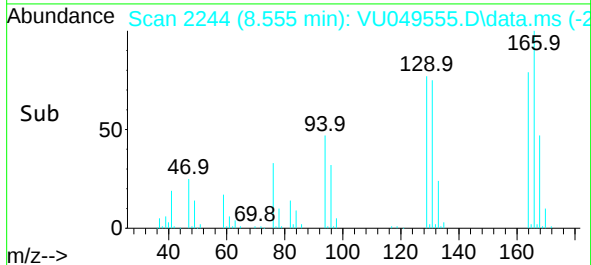
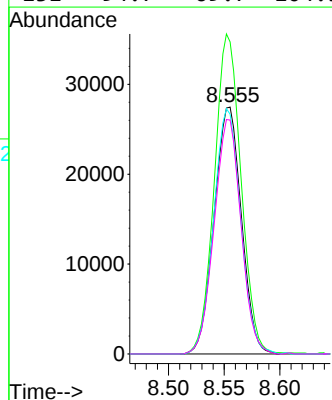
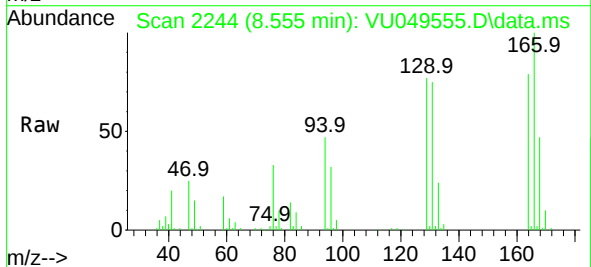
Instrument :
MSVOA_U
ClientSampleId :
VU0630WBS01

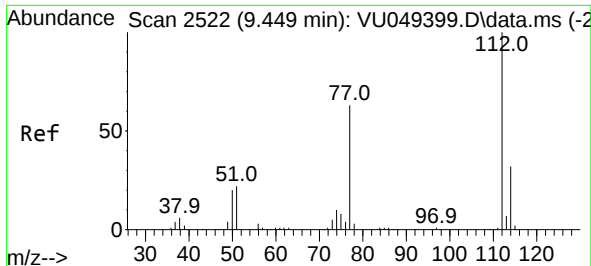
Tgt Ion:117 Resp: 360662
Ion Ratio Lower Upper
117 100
82 59.1 41.7 62.5
119 31.4 25.7 38.5



#64
Tetrachloroethene
Concen: 20.239 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.003 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

Tgt Ion:164 Resp: 46819
Ion Ratio Lower Upper
164 100
166 126.4 100.0 150.0
129 97.1 72.0 108.0
131 94.7 69.7 104.5

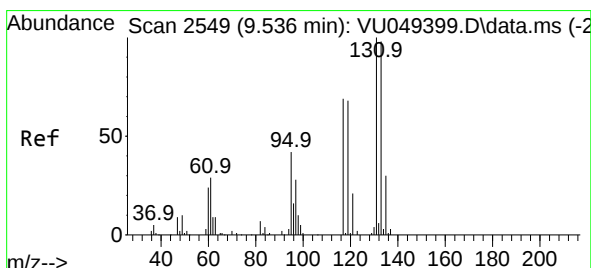
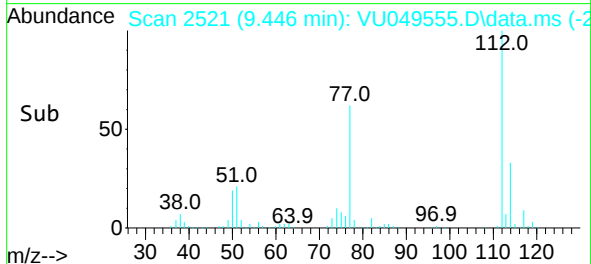
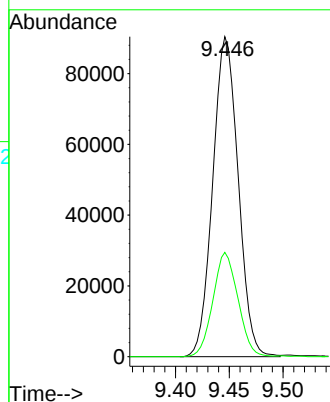
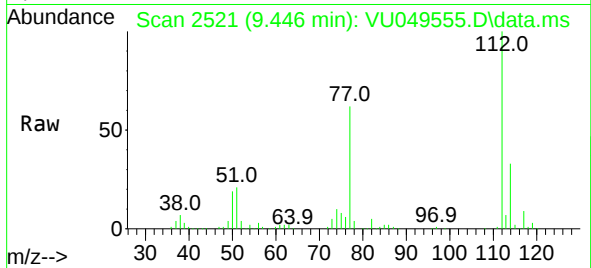




#65
Chlorobenzene
Concen: 20.196 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. -0.003 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

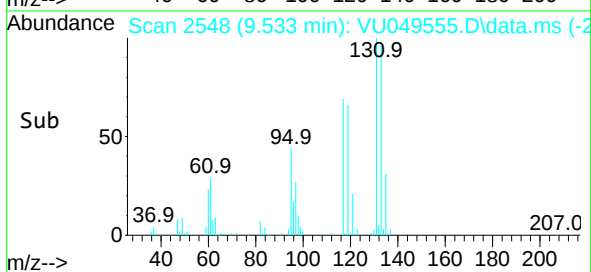
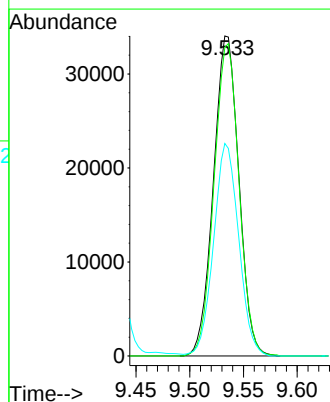
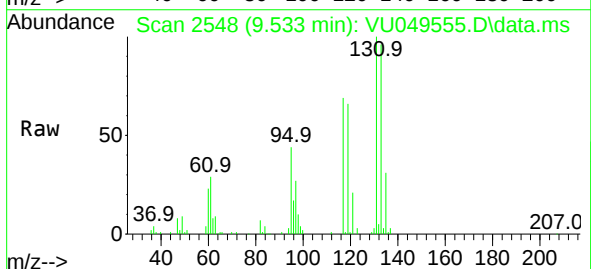
Instrument :
MSVOA_U
ClientSampleId :
VU0630WBS01

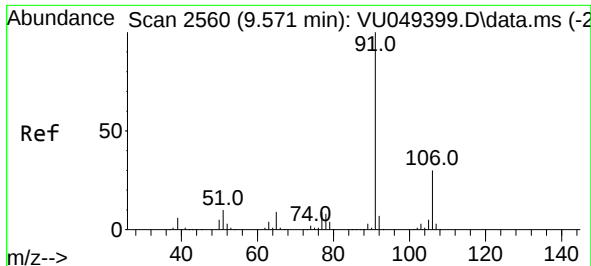
Tgt Ion:112 Resp: 148908
Ion Ratio Lower Upper
112 100
114 32.6 24.9 37.3



#66
1,1,1,2-Tetrachloroethane
Concen: 20.117 ug/l
RT: 9.533 min Scan# 2548
Delta R.T. -0.003 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

Tgt Ion:131 Resp: 55955
Ion Ratio Lower Upper
131 100
133 96.0 48.4 145.0
119 65.6 33.9 101.6





#67

Ethyl Benzene

Concen: 20.325 ug/l

RT: 9.568 min Scan# 2

Delta R.T. -0.003 min

Lab File: VU049555.D

Acq: 30 Jun 2022 11:46

Instrument :

MSVOA_U

ClientSampleId :

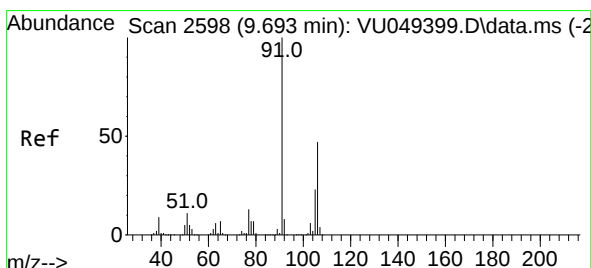
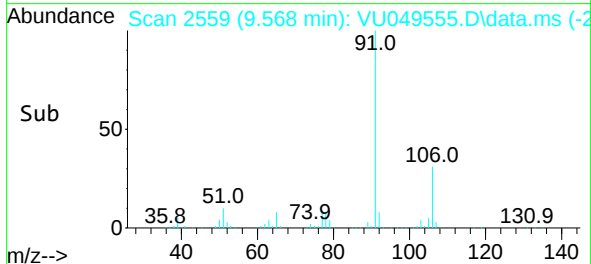
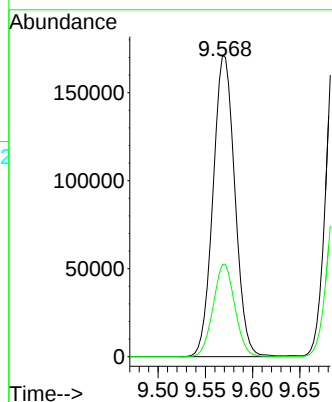
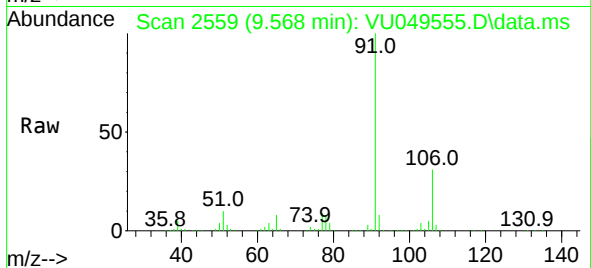
VU0630WBS01

Tgt Ion: 91 Resp: 275117

Ion Ratio Lower Upper

91 100

106 30.7 25.6 38.4



#68

m/p-Xylenes

Concen: 40.776 ug/l

RT: 9.693 min Scan# 2598

Delta R.T. 0.000 min

Lab File: VU049555.D

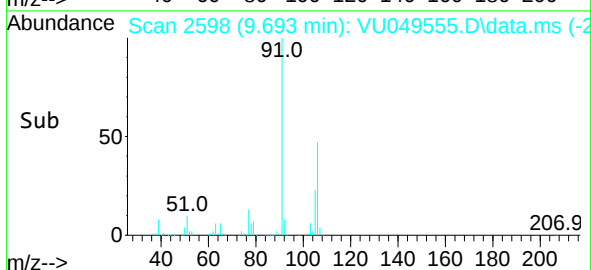
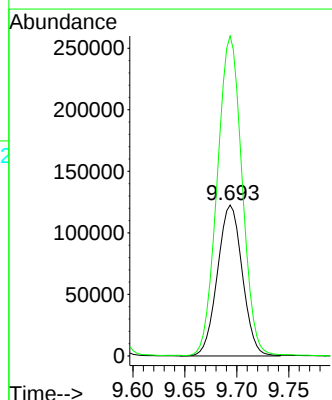
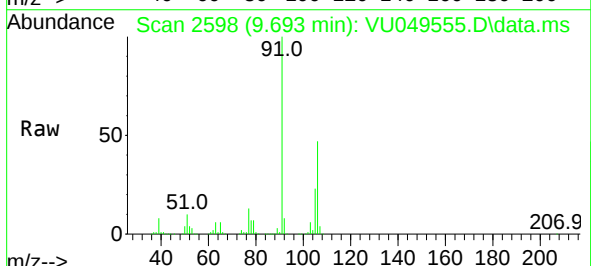
Acq: 30 Jun 2022 11:46

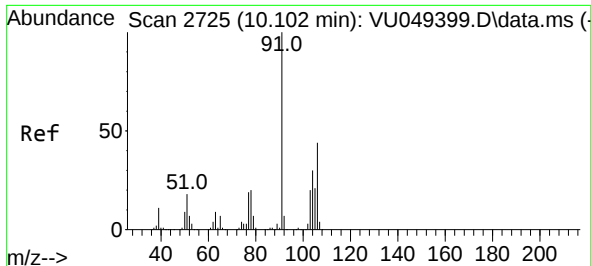
Tgt Ion:106 Resp: 204225

Ion Ratio Lower Upper

106 100

91 212.3 157.2 235.8

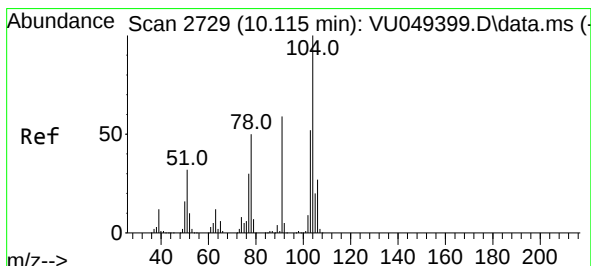
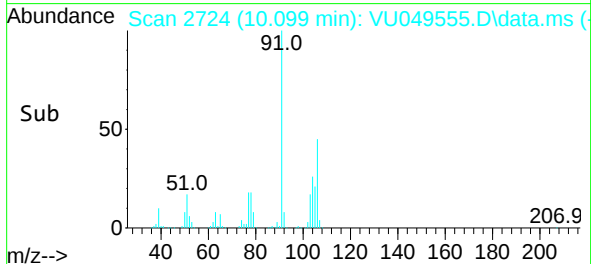
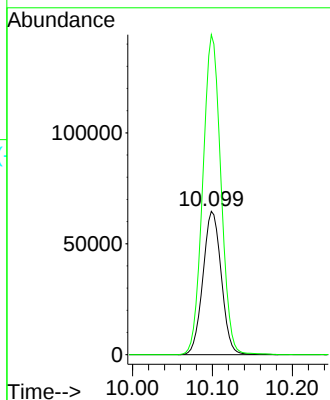
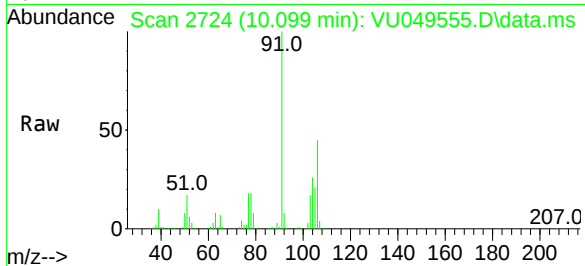




#69
o-Xylene
Concen: 20.775 ug/l
RT: 10.099 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

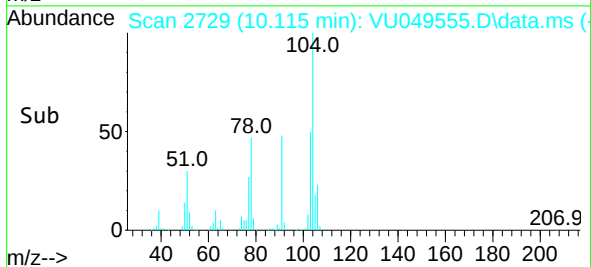
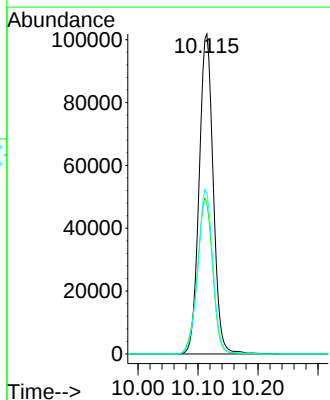
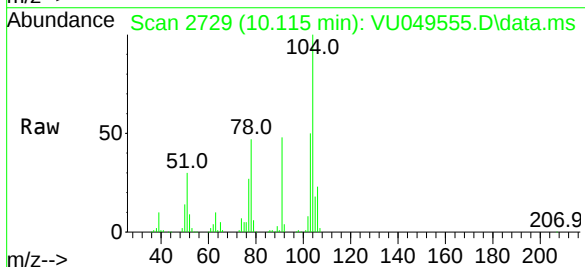
Instrument :
MSVOA_U
ClientSampleId :
VU0630WBS01

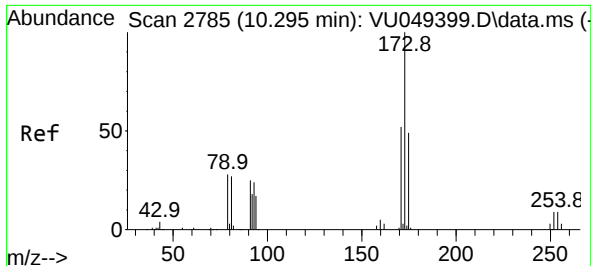
Tgt Ion:106 Resp: 103297
Ion Ratio Lower Upper
106 100
91 220.7 103.5 310.5



#70
Styrene
Concen: 20.892 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

Tgt Ion:104 Resp: 166905
Ion Ratio Lower Upper
104 100
78 52.8 38.0 57.0
103 54.8 43.9 65.9

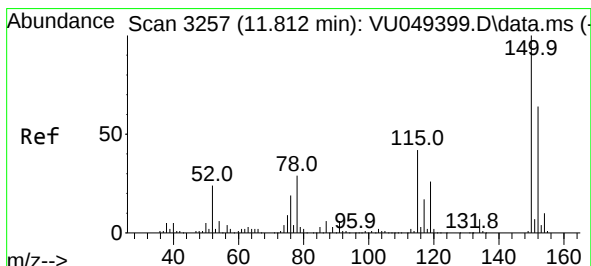
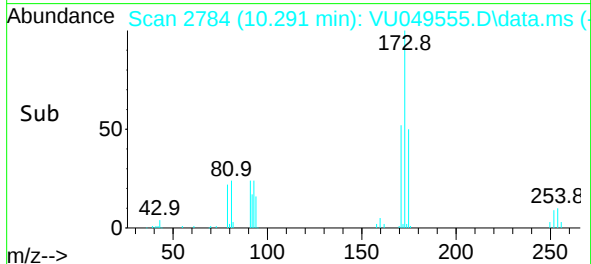
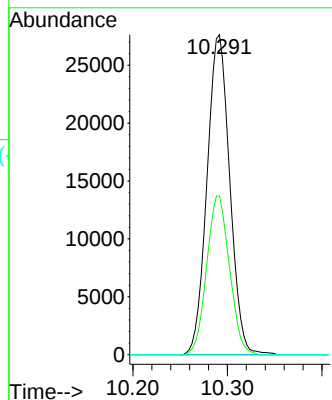
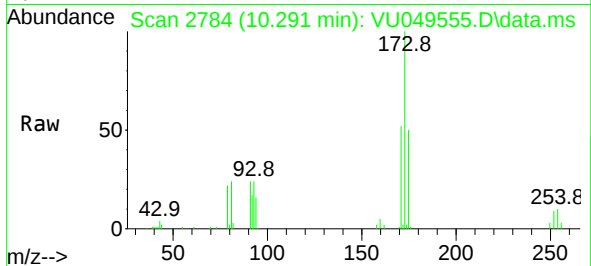




#71
Bromoform
Concen: 19.341 ug/l
RT: 10.291 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

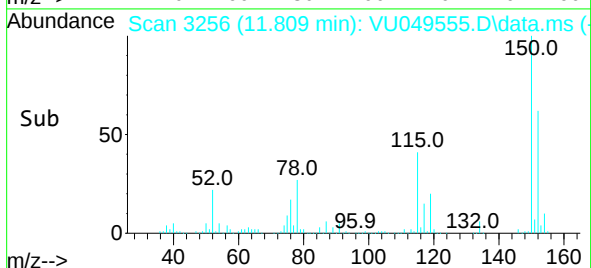
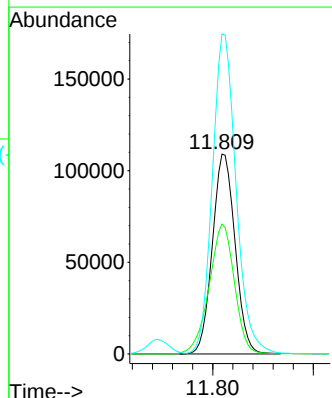
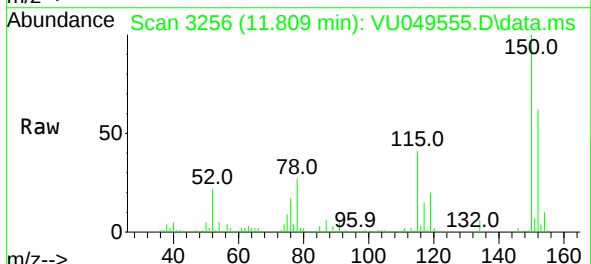
Instrument :
MSVOA_U
ClientSampleId :
VU0630WBS01

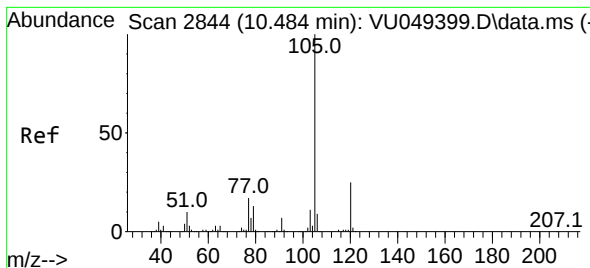
Tgt Ion:173 Resp: 46140
Ion Ratio Lower Upper
173 100
175 49.7 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.809 min Scan# 3256
Delta R.T. -0.003 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

Tgt Ion:152 Resp: 171177
Ion Ratio Lower Upper
152 100
115 72.5 37.0 110.9
150 166.8 0.0 342.2





#73

Isopropylbenzene

Concen: 21.739 ug/l

RT: 10.484 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU049555.D

Acq: 30 Jun 2022 11:46

Instrument :

MSVOA_U

ClientSampleId :

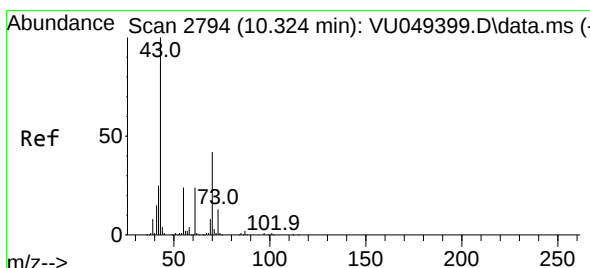
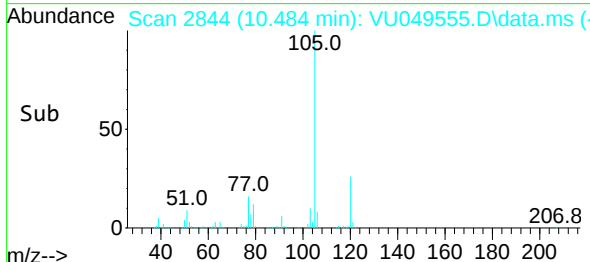
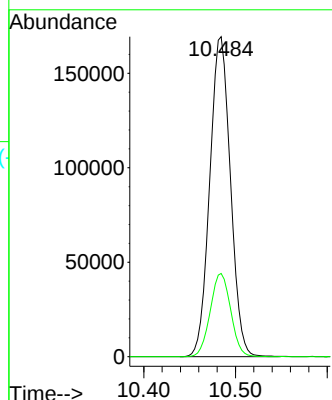
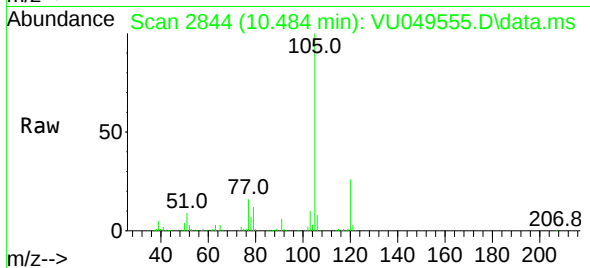
VU0630WBS01

Tgt Ion:105 Resp: 265087

Ion Ratio Lower Upper

105 100

120 25.7 13.8 41.4



#74

N-ethyl acetate

Concen: 20.505 ug/l

RT: 10.320 min Scan# 2793

Delta R.T. -0.003 min

Lab File: VU049555.D

Acq: 30 Jun 2022 11:46

Tgt Ion: 43 Resp: 132338

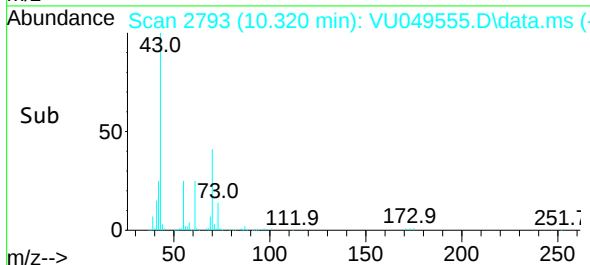
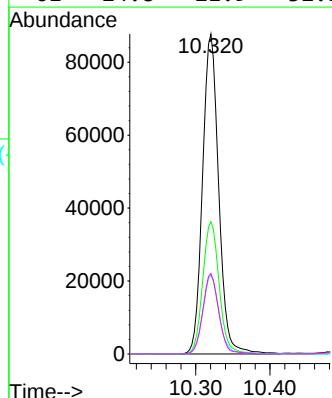
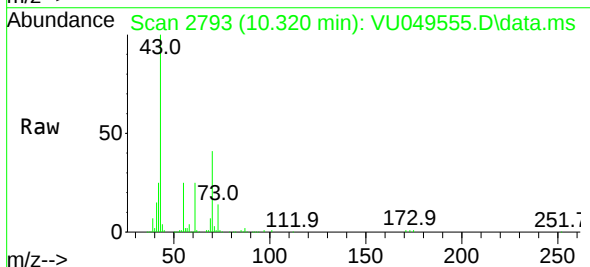
Ion Ratio Lower Upper

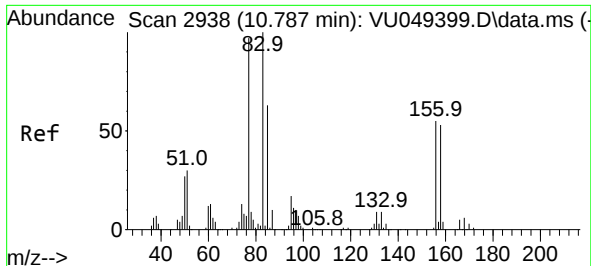
43 100

70 42.1 38.7 58.1

55 24.8 21.8 32.8

61 24.8 21.9 32.9

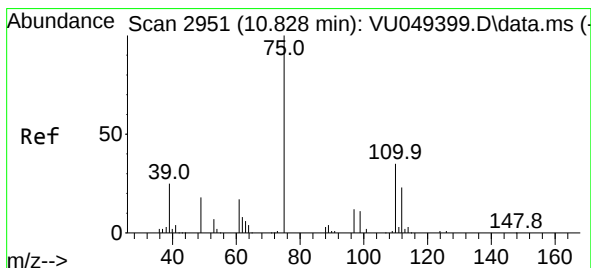
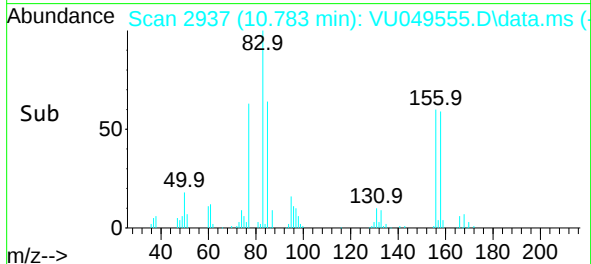
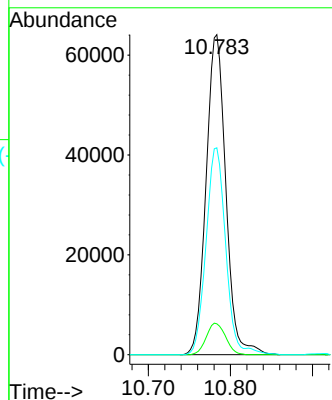
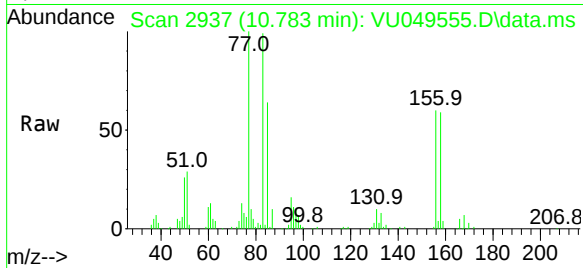




#75
1,1,2,2-Tetrachloroethane
Concen: 20.701 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.003 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

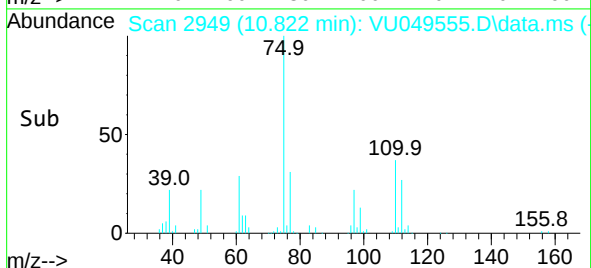
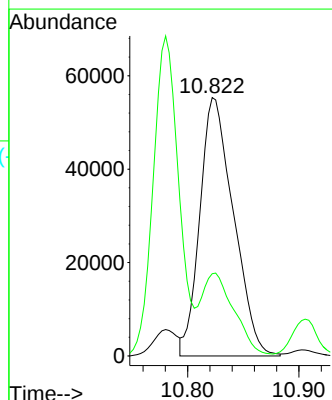
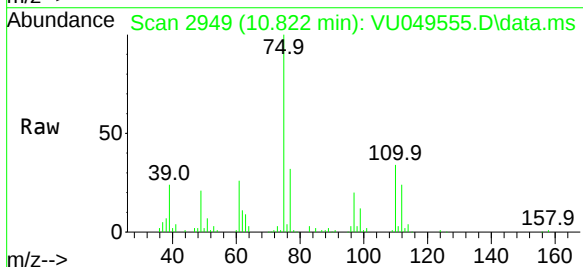
Instrument :
MSVOA_U
ClientSampleId :
VU0630WBS01

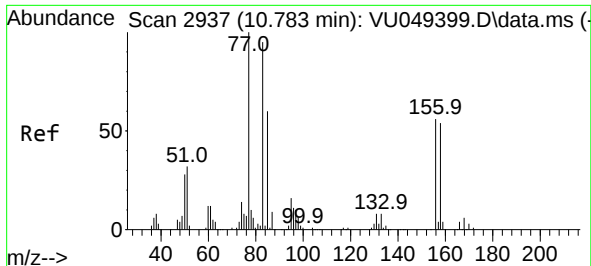
Tgt Ion: 83 Resp: 106926
Ion Ratio Lower Upper
83 100
131 9.6 5.1 15.4
85 64.5 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 20.015 ug/l
RT: 10.822 min Scan# 2949
Delta R.T. -0.006 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

Tgt Ion: 75 Resp: 116140
Ion Ratio Lower Upper
75 100
77 29.7 15.8 47.3

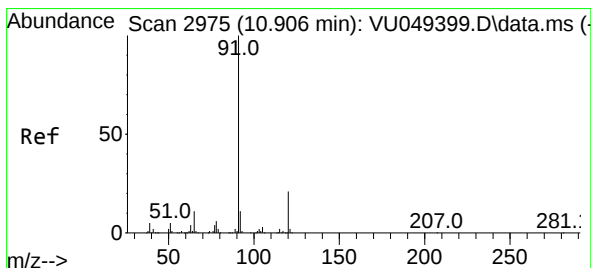
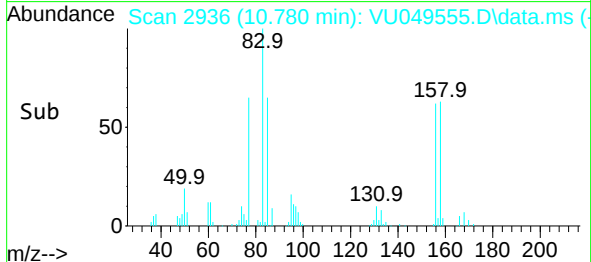
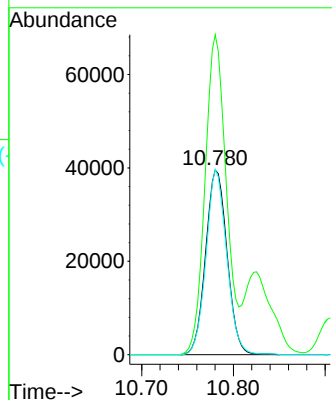
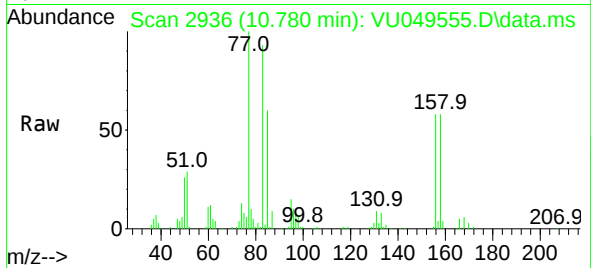




#77
Bromobenzene
Concen: 21.606 ug/l
RT: 10.780 min Scan# 2937
Delta R.T. -0.003 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

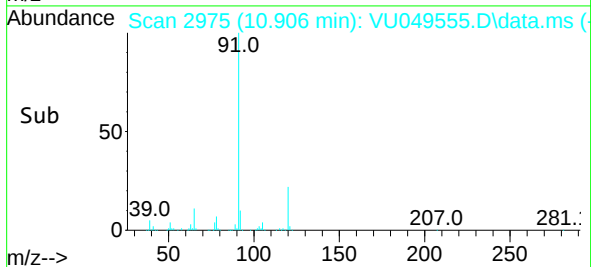
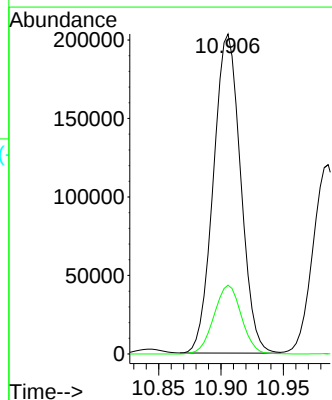
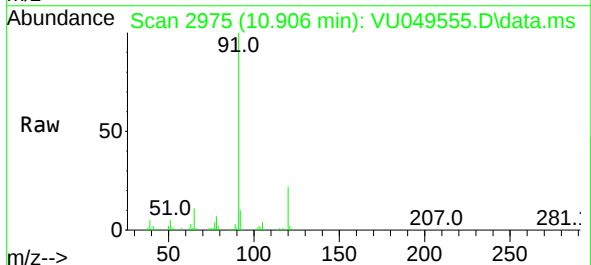
Instrument :
MSVOA_U
ClientSampleId :
VU0630WBS01

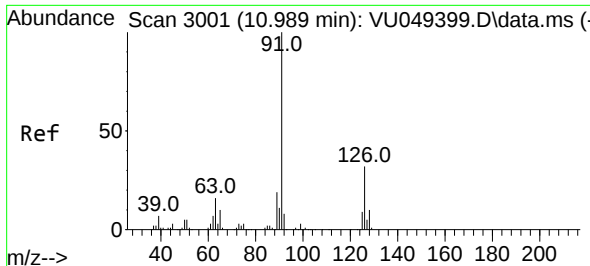
Tgt Ion:156 Resp: 64308
Ion Ratio Lower Upper
156 100
77 170.3 71.9 215.6
158 96.4 48.9 146.8



#78
n-propylbenzene
Concen: 20.857 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

Tgt Ion: 91 Resp: 309044
Ion Ratio Lower Upper
91 100
120 21.7 11.9 35.5

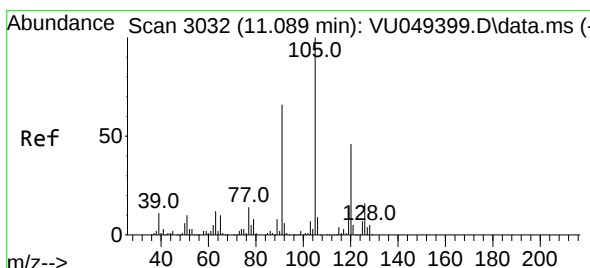
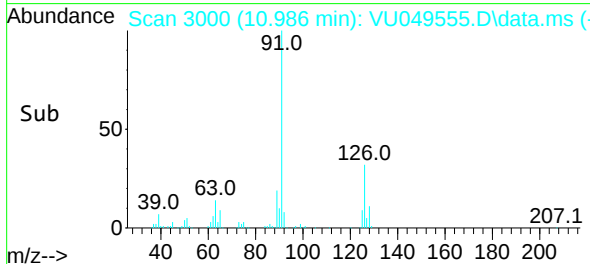
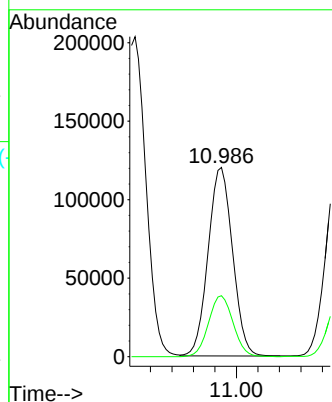
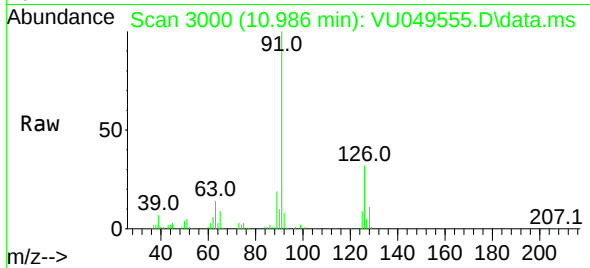




#79
2-Chlorotoluene
Concen: 20.808 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. -0.003 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

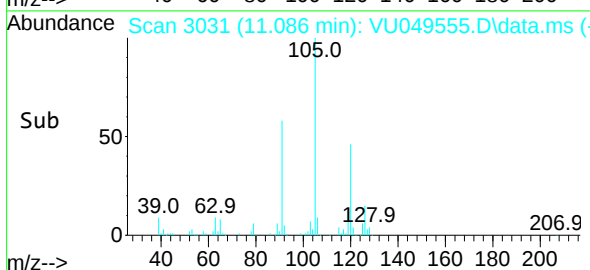
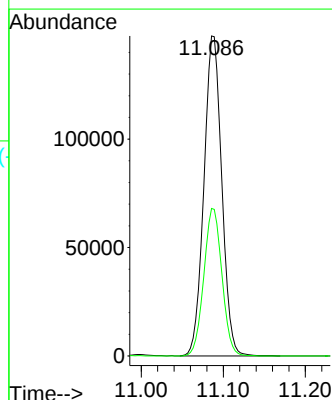
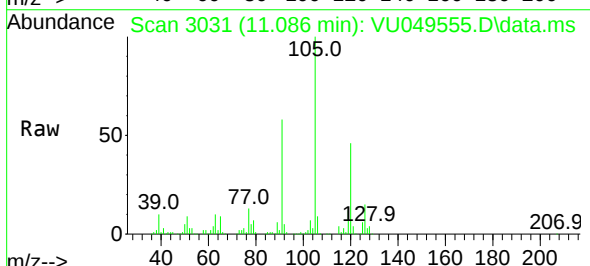
Instrument :
MSVOA_U
ClientSampleId :
VU0630WBS01

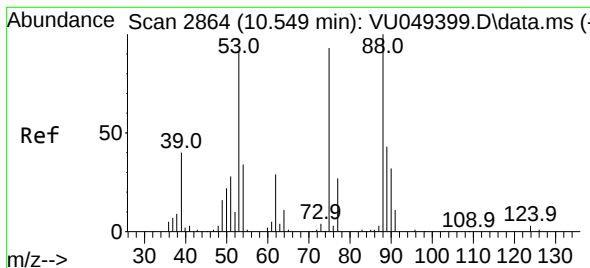
Tgt Ion: 91 Resp: 189955
Ion Ratio Lower Upper
91 100
126 32.5 18.4 55.0



#80
1,3,5-Trimethylbenzene
Concen: 21.034 ug/l
RT: 11.086 min Scan# 3031
Delta R.T. -0.003 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

Tgt Ion:105 Resp: 223913
Ion Ratio Lower Upper
105 100
120 46.7 25.3 75.9

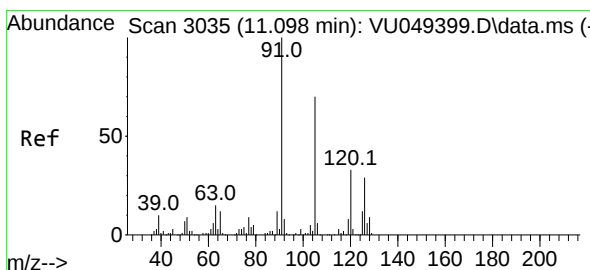
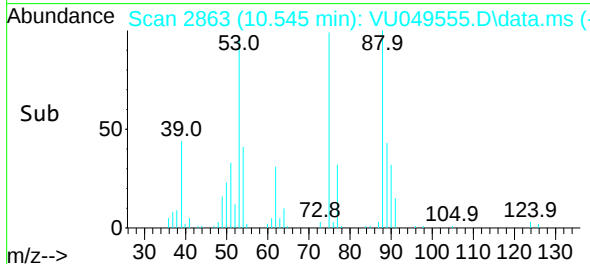
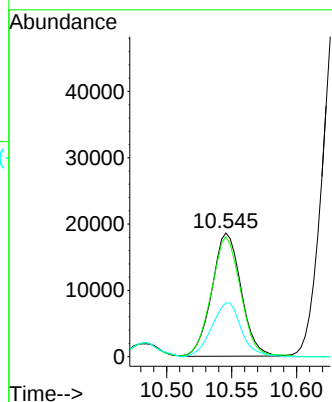
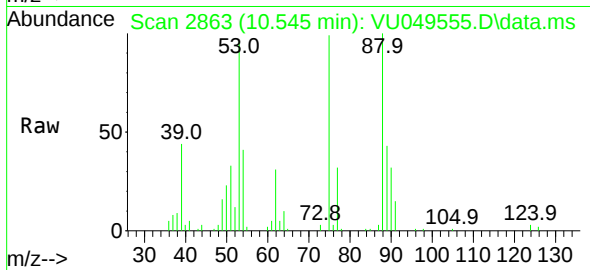




#81
trans-1,4-Dichloro-2-butene
Concen: 18.506 ug/l
RT: 10.545 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

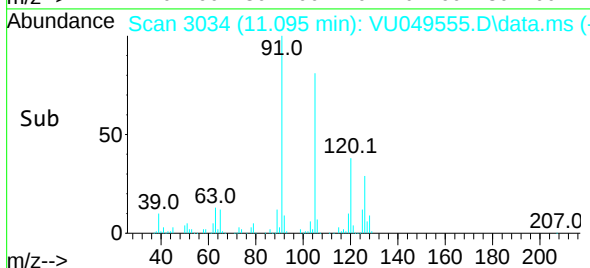
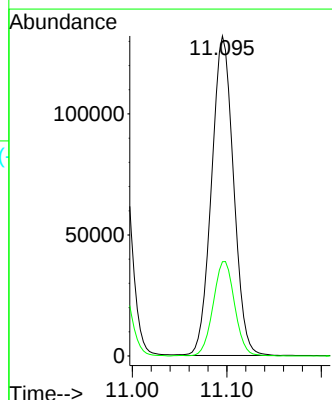
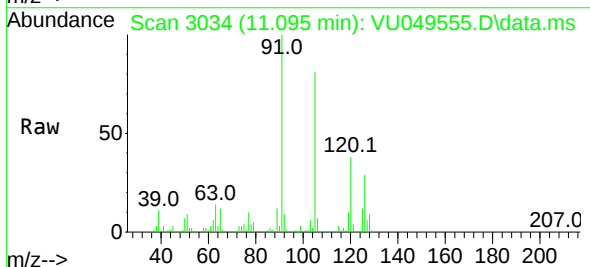
Instrument :
MSVOA_U
ClientSampleId :
VU0630WBS01

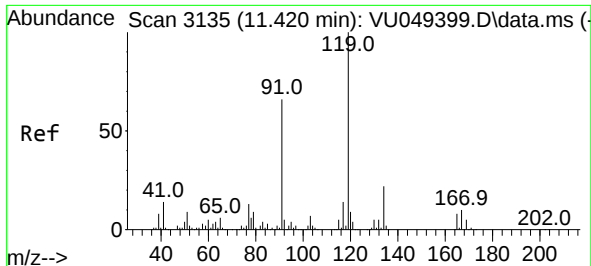
Tgt Ion: 75 Resp: 29079
Ion Ratio Lower Upper
75 100
53 97.5 69.2 103.8
89 44.1 37.0 55.6



#82
4-Chlorotoluene
Concen: 20.735 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.003 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

Tgt Ion: 91 Resp: 212884
Ion Ratio Lower Upper
91 100
126 28.9 16.1 48.2

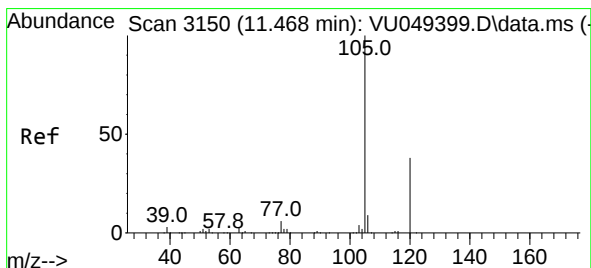
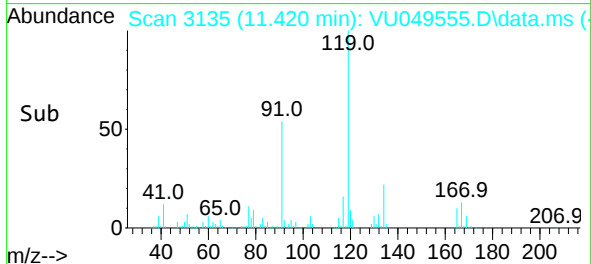
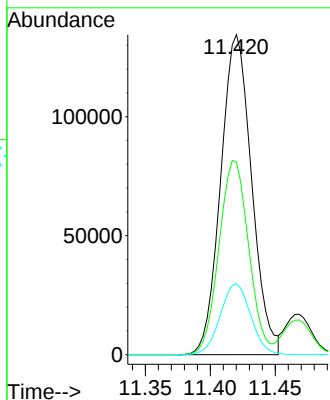
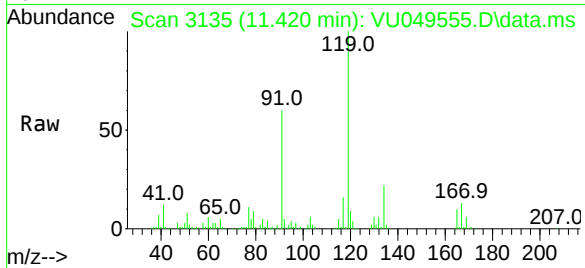




#83
tert-Butylbenzene
Concen: 21.289 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. 0.000 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

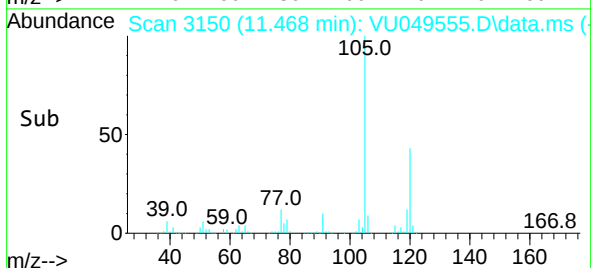
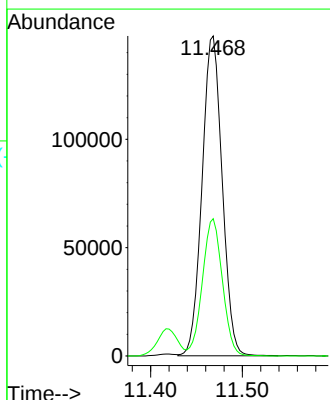
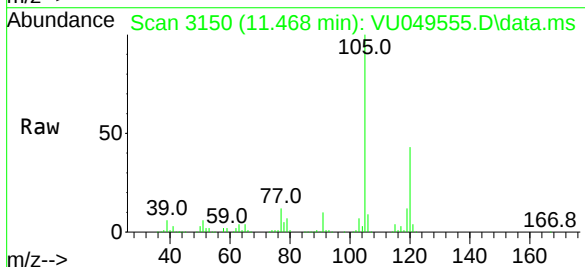
Instrument :
MSVOA_U
ClientSampleId :
VU0630WBS01

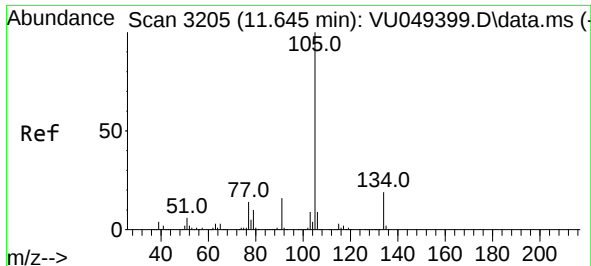
Tgt Ion:119 Resp: 222907
Ion Ratio Lower Upper
119 100
91 58.6 26.8 80.3
134 21.8 11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 21.464 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

Tgt Ion:105 Resp: 224473
Ion Ratio Lower Upper
105 100
120 42.7 23.4 70.3

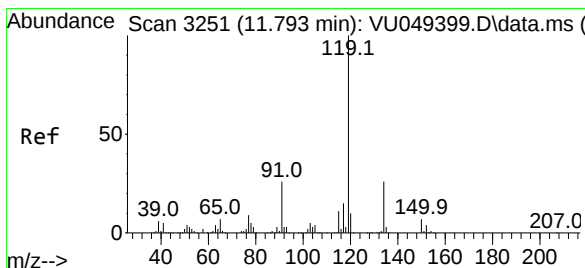
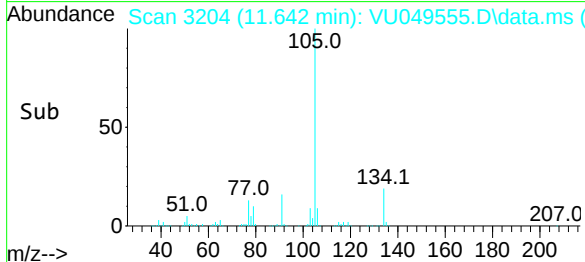
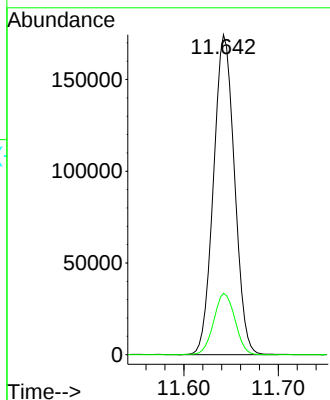
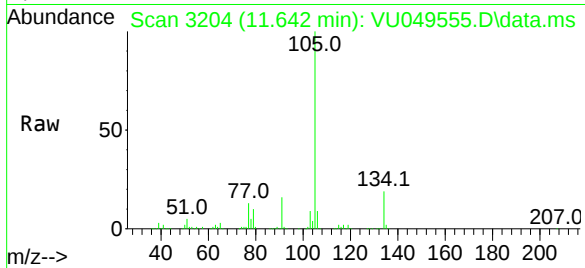




#85
 sec-Butylbenzene
 Concen: 20.469 ug/l
 RT: 11.642 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU049555.D
 Acq: 30 Jun 2022 11:46

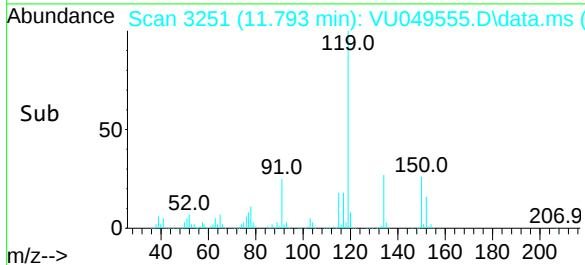
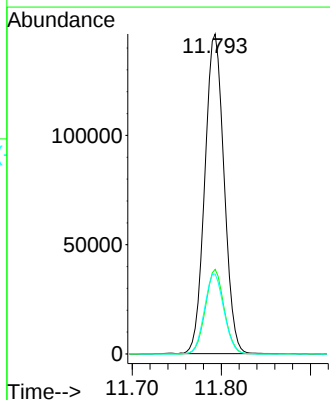
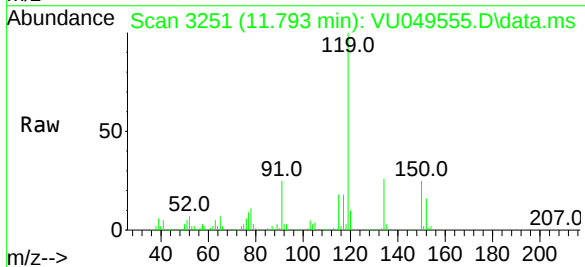
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0630WBS01

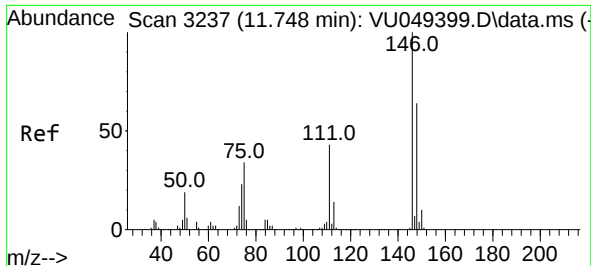
Tgt Ion:105 Resp: 269469
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 20.555 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. 0.000 min
 Lab File: VU049555.D
 Acq: 30 Jun 2022 11:46

Tgt Ion:119 Resp: 218835
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.5 40.4
 91 25.5 11.2 33.5

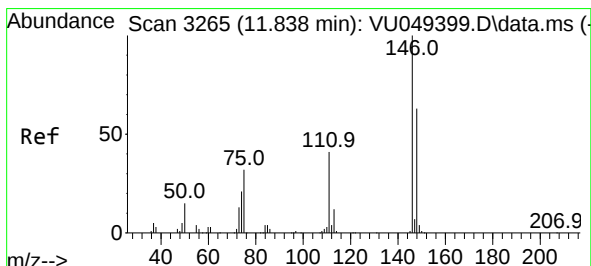
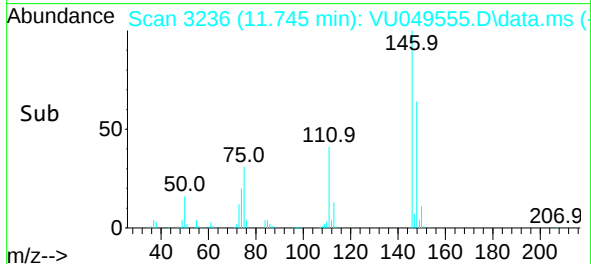
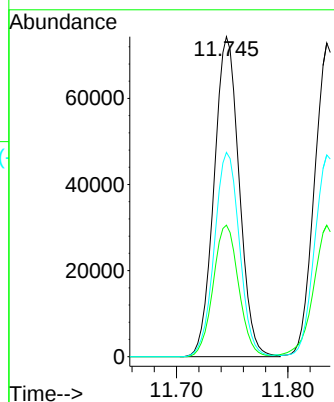
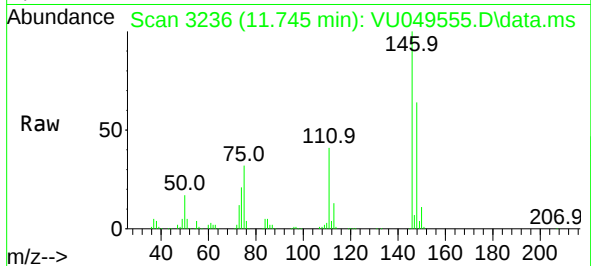




#87
 1,3-Dichlorobenzene
 Concen: 20.450 ug/l
 RT: 11.745 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU049555.D
 Acq: 30 Jun 2022 11:46

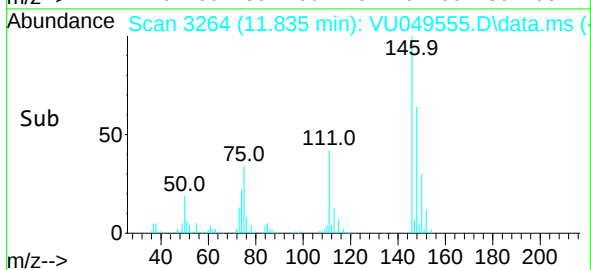
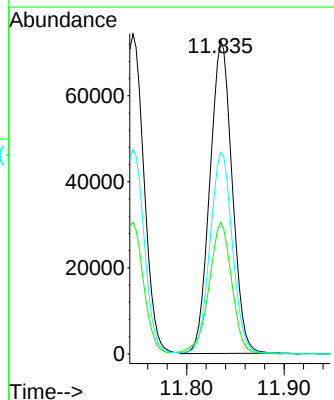
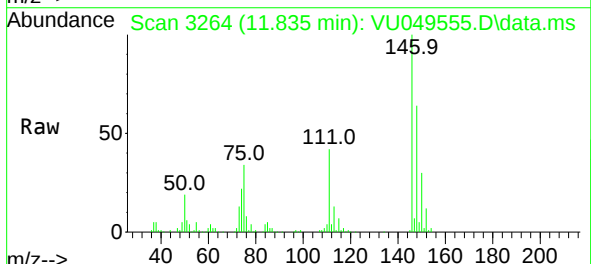
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0630WBS01

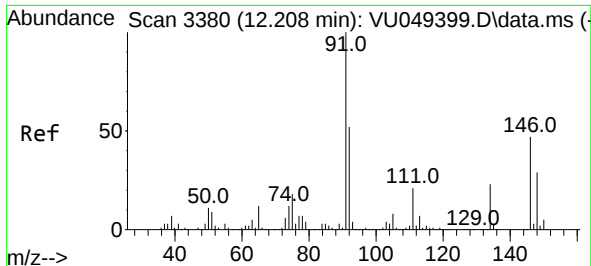
Tgt Ion:146 Resp: 116372
 Ion Ratio Lower Upper
 146 100
 111 41.7 18.9 56.5
 148 63.9 31.9 95.9



#88
 1,4-Dichlorobenzene
 Concen: 20.202 ug/l
 RT: 11.835 min Scan# 3264
 Delta R.T. -0.003 min
 Lab File: VU049555.D
 Acq: 30 Jun 2022 11:46

Tgt Ion:146 Resp: 115544
 Ion Ratio Lower Upper
 146 100
 111 43.0 18.5 55.5
 148 65.3 31.9 95.7

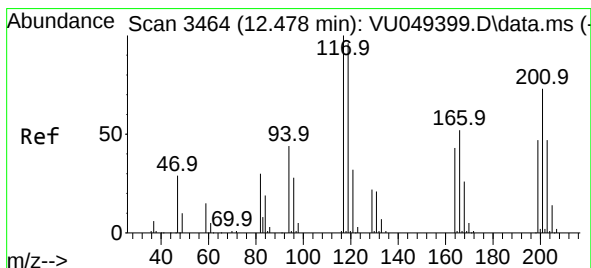
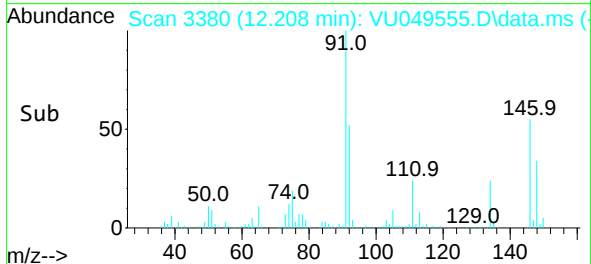
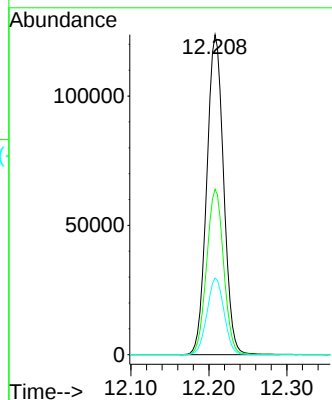
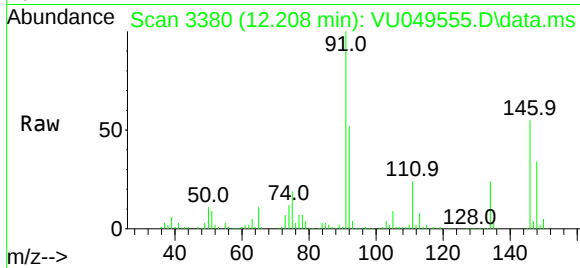




#89
n-Butylbenzene
Concen: 18.872 ug/l
RT: 12.208 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

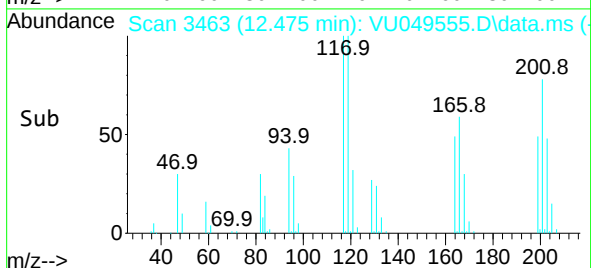
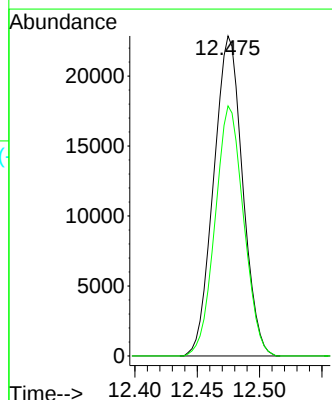
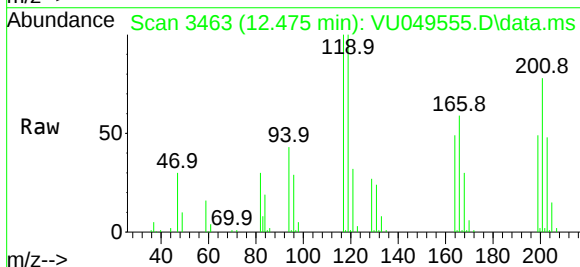
Instrument :
MSVOA_U
ClientSampleId :
VU0630WBS01

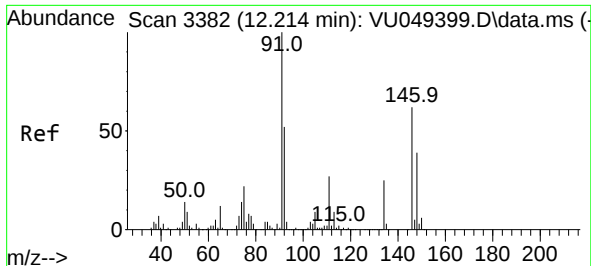
Tgt Ion: 91 Resp: 185989
Ion Ratio Lower Upper
91 100
92 52.1 26.2 78.6
134 24.2 13.5 40.4



#90
Hexachloroethane
Concen: 17.443 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. -0.003 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

Tgt Ion: 117 Resp: 36988
Ion Ratio Lower Upper
117 100
201 76.9 44.6 134.0





#91

1,2-Dichlorobenzene

Concen: 20.447 ug/l

RT: 12.211 min Scan# 31

Delta R.T. -0.003 min

Lab File: VU049555.D

Acq: 30 Jun 2022 11:46

Instrument :

MSVOA_U

ClientSampleId :

VU0630WBS01

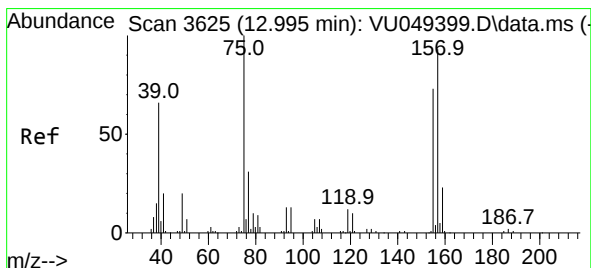
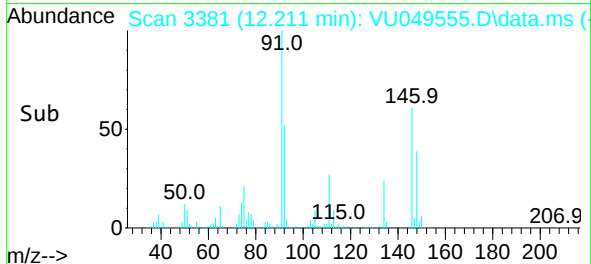
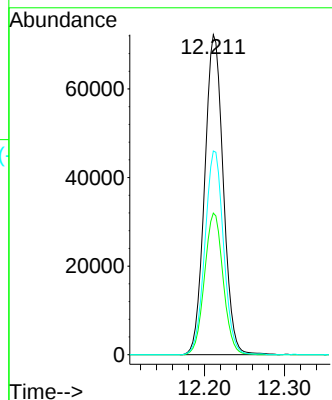
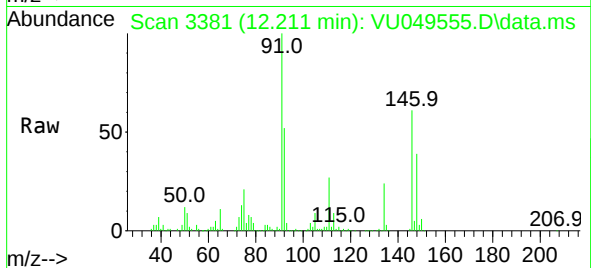
Tgt Ion:146 Resp: 116910

Ion Ratio Lower Upper

146 100

111 44.3 19.9 59.6

148 63.6 32.1 96.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.670 ug/l

RT: 12.996 min Scan# 3625

Delta R.T. 0.000 min

Lab File: VU049555.D

Acq: 30 Jun 2022 11:46

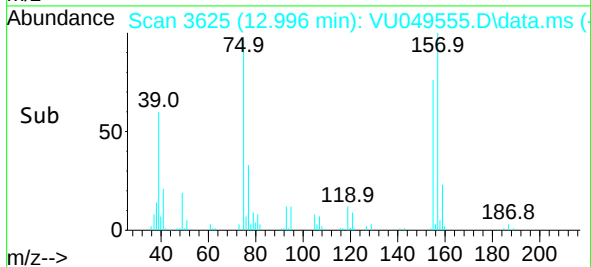
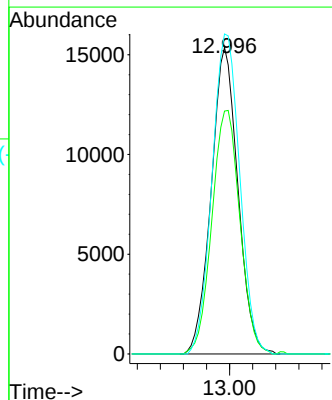
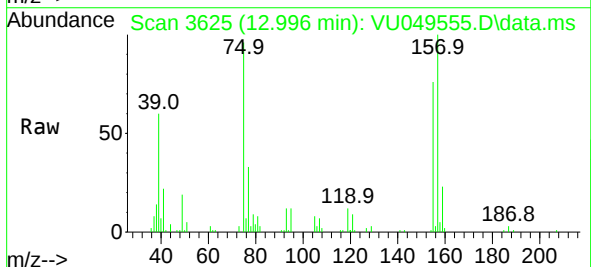
Tgt Ion: 75 Resp: 24728

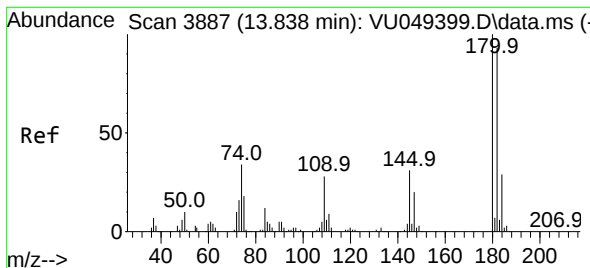
Ion Ratio Lower Upper

75 100

155 83.1 47.8 143.4

157 107.9 62.2 186.5





#93

1,2,4-Trichlorobenzene

Concen: 20.010 ug/l

RT: 13.838 min Scan# 3887

Delta R.T. 0.000 min

Lab File: VU049555.D

Acq: 30 Jun 2022 11:46

Instrument :

MSVOA_U

ClientSampleId :

VU0630WBS01

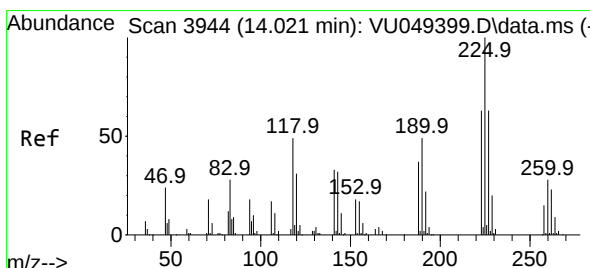
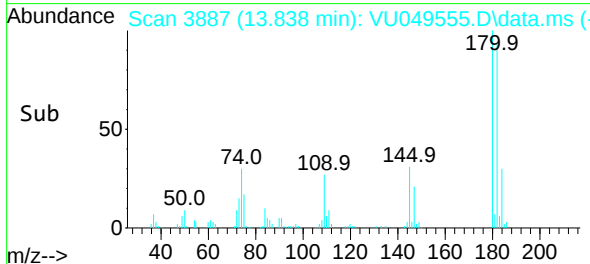
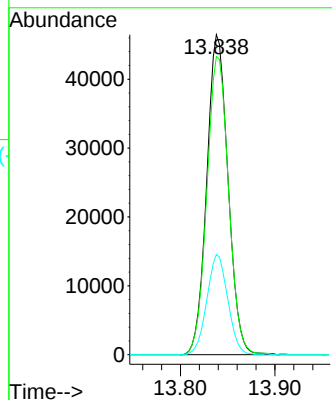
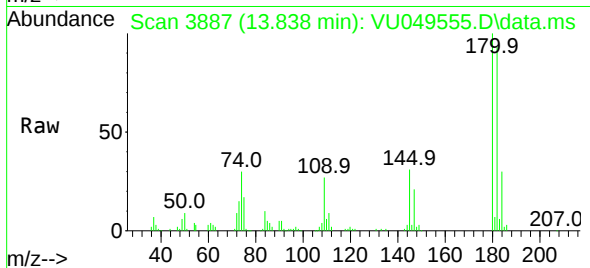
Tgt Ion:180 Resp: 72597

Ion Ratio Lower Upper

180 100

182 95.3 47.9 143.6

145 30.7 14.0 41.9



#94

Hexachlorobutadiene

Concen: 18.523 ug/l

RT: 14.021 min Scan# 3944

Delta R.T. 0.000 min

Lab File: VU049555.D

Acq: 30 Jun 2022 11:46

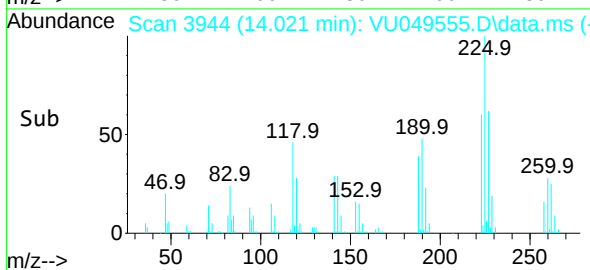
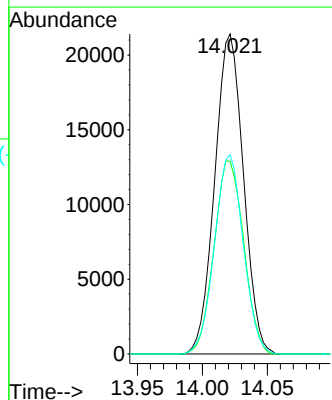
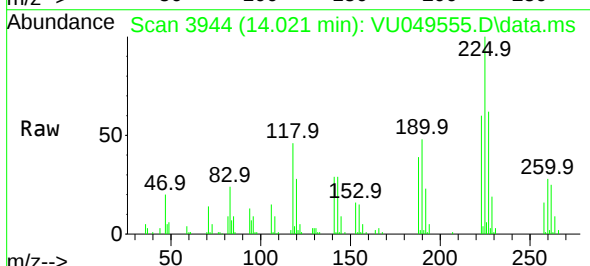
Tgt Ion:225 Resp: 32852

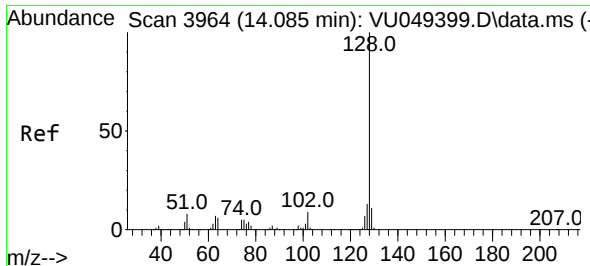
Ion Ratio Lower Upper

225 100

223 62.5 31.3 93.9

227 62.5 32.0 96.2

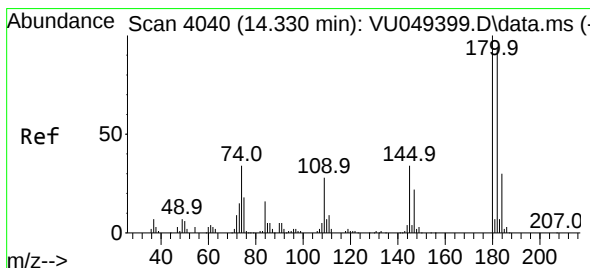
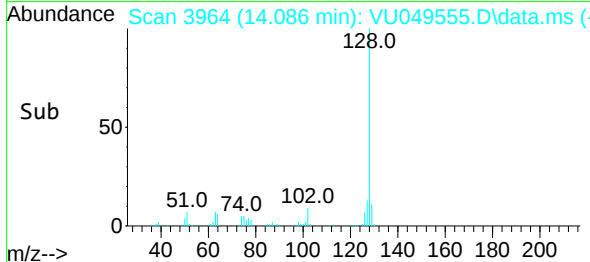
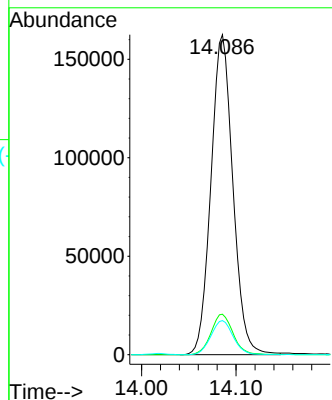
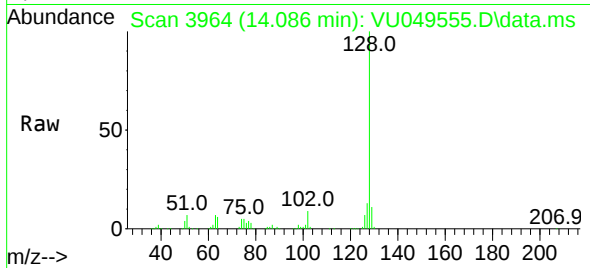




#95
Naphthalene
Concen: 20.583 ug/l
RT: 14.086 min Scan# 3964
Delta R.T. 0.000 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

Instrument :
MSVOA_U
ClientSampleId :
VU0630WBS01

Tgt Ion:128 Resp: 261669
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.891 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU049555.D
Acq: 30 Jun 2022 11:46

Tgt Ion:180 Resp: 75600
Ion Ratio Lower Upper
180 100
182 96.8 48.4 145.0
145 33.4 14.8 44.4

