

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070122\
 Data File : VU049584.D
 Acq On : 01 Jul 2022 15:44
 Operator : SY/MD
 Sample : VU0701MBS01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0701MBS01

Quant Time: Jul 04 06:46:08 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	172192	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.250	114	295464	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	265284	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	125478	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	135542	51.112	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.220%			
35) Dibromofluoromethane	5.289	113	104788	50.692	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.380%			
50) Toluene-d8	7.896	98	367516	49.847	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.700%			
62) 4-Bromofluorobenzene	10.632	95	133426	47.242	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 94.480%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.382	85	51281	18.533	ug/l	96
3) Chloromethane	1.520	50	62030	17.819	ug/l	99
4) Vinyl Chloride	1.601	62	54612	19.604	ug/l	99
5) Bromomethane	1.839	94	27741	32.025	ug/l	98
6) Chloroethane	1.922	64	29889	24.282	ug/l	99
7) Trichlorofluoromethane	2.131	101	68307	19.240	ug/l	99
8) Diethyl Ether	2.376	74	26311	20.516	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.575	101	37945	19.864	ug/l	93
10) Methyl Iodide	2.716	142	46748	28.674	ug/l	93
11) Tert butyl alcohol	3.186	59	91479	147.382	ug/l	# 52
12) 1,1-Dichloroethene	2.575	96	37659	20.136	ug/l	95
13) Acrolein	2.485	56	19496	46.381	ug/l	98
14) Allyl chloride	2.919	41	76755	20.307	ug/l	# 87
15) Acrylonitrile	3.311	53	173292	116.084	ug/l	98
16) Acetone	2.626	43	140820	105.300	ug/l	100
17) Carbon Disulfide	2.787	76	102070	17.500	ug/l	99
18) Methyl Acetate	2.948	43	81344	22.470	ug/l	90
19) Methyl tert-butyl Ether	3.363	73	149091	21.434	ug/l	98
20) Methylene Chloride	3.041	84	49217	21.688	ug/l	# 87
21) trans-1,2-Dichloroethene	3.350	96	39936	19.809	ug/l	93
22) Diisopropyl ether	3.990	45	154722	21.440	ug/l	83
23) Vinyl Acetate	3.954	43	667845	105.583	ug/l	94
24) 1,1-Dichloroethane	3.867	63	85596	20.649	ug/l	96
25) 2-Butanone	4.700	43	230439	114.980	ug/l	93
26) 2,2-Dichloropropane	4.665	77	63175	18.311	ug/l	99
27) cis-1,2-Dichloroethene	4.665	96	49816	21.386	ug/l	90
28) Bromochloromethane	4.973	49	40395	22.294	ug/l	# 76
29) Tetrahydrofuran	5.051	42	156119	113.551	ug/l	88
30) Chloroform	5.086	83	83531	20.371	ug/l	99
31) Cyclohexane	5.385	56	74181	18.630	ug/l	91
32) 1,1,1-Trichloroethane	5.317	97	73076	20.539	ug/l	98
36) 1,1-Dichloropropene	5.527	75	57224	19.092	ug/l	99
37) Ethyl Acetate	4.803	43	85122	20.783	ug/l	96
38) Carbon Tetrachloride	5.523	117	60835	19.353	ug/l	99
39) Methylcyclohexane	6.764	83	64031	17.822	ug/l	91
40) Benzene	5.774	78	181643	20.072	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.973	41	45596	22.217	ug/l	88
42) 1,2-Dichloroethane	5.793	62	70135	20.824	ug/l	98
43) Isopropyl Acetate	5.912	43	126901	21.145	ug/l	96
44) Trichloroethene	6.543	130	43025	20.000	ug/l	86
45) 1,2-Dichloropropane	6.790	63	50786	20.254	ug/l	97
46) Dibromomethane	6.919	93	35016	20.945	ug/l	91
47) Bromodichloromethane	7.105	83	65955	20.498	ug/l	98
48) Methyl methacrylate	6.961	41	59267	21.073	ug/l	88
49) 1,4-Dioxane	6.967	88	34326	476.386	ug/l #	1
51) 4-Methyl-2-Pentanone	7.790	43	436058	108.568	ug/l	95
52) Toluene	7.970	92	108390	20.152	ug/l	100
53) t-1,3-Dichloropropene	8.211	75	67674	19.607	ug/l	98
54) cis-1,3-Dichloropropene	7.607	75	74725	20.276	ug/l	96
55) 1,1,2-Trichloroethane	8.401	97	48164	21.658	ug/l	98
56) Ethyl methacrylate	8.333	69	79092	21.265	ug/l	92
57) 1,3-Dichloropropane	8.575	76	80840	20.493	ug/l	97
58) 2-Chloroethyl Vinyl ether	7.462	63	40985	146.719	ug/l	97
59) 2-Hexanone	8.684	43	343664	108.806	ug/l	94
60) Dibromochloromethane	8.809	129	48893	21.143	ug/l	100
61) 1,2-Dibromoethane	8.922	107	51833	21.388	ug/l	99
64) Tetrachloroethene	8.552	164	34839	20.475	ug/l	96
65) Chlorobenzene	9.446	112	110846	20.438	ug/l	97
66) 1,1,1,2-Tetrachloroethane	9.533	131	44343	21.674	ug/l	96
67) Ethyl Benzene	9.571	91	202899	20.378	ug/l	99
68) m/p-Xylenes	9.694	106	152509	41.398	ug/l	92
69) o-Xylene	10.099	106	74586	20.394	ug/l	87
70) Styrene	10.115	104	122159	20.788	ug/l	95
71) Bromoform	10.288	173	37173	21.185	ug/l #	100
73) Isopropylbenzene	10.485	105	193652	21.665	ug/l	97
74) N-amyl acetate	10.321	43	100145	21.168	ug/l	94
75) 1,1,2,2-Tetrachloroethane	10.780	83	86357	22.807	ug/l	97
76) 1,2,3-Trichloropropane	10.822	75	93228	21.918	ug/l	99
77) Bromobenzene	10.784	156	46948	21.518	ug/l	84
78) n-propylbenzene	10.906	91	224051	20.628	ug/l	96
79) 2-Chlorotoluene	10.986	91	140262	20.961	ug/l	92
80) 1,3,5-Trimethylbenzene	11.089	105	165491	21.207	ug/l	96
81) trans-1,4-Dichloro-2-b...	10.546	75	22498	19.532	ug/l	91
82) 4-Chlorotoluene	11.095	91	156632	20.812	ug/l	93
83) tert-Butylbenzene	11.420	119	165010	21.499	ug/l	93
84) 1,2,4-Trimethylbenzene	11.468	105	165545	21.594	ug/l	93
85) sec-Butylbenzene	11.642	105	199487	20.672	ug/l	96
86) p-Isopropyltoluene	11.793	119	160837	20.610	ug/l	95
87) 1,3-Dichlorobenzene	11.745	146	84244	20.196	ug/l	96
88) 1,4-Dichlorobenzene	11.835	146	86219	20.565	ug/l	96
89) n-Butylbenzene	12.208	91	134570	18.628	ug/l	97
90) Hexachloroethane	12.475	117	29612	19.051	ug/l	84
91) 1,2-Dichlorobenzene	12.214	146	88340	21.077	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.996	75	22439	23.112	ug/l	78
93) 1,2,4-Trichlorobenzene	13.838	180	54819	20.560	ug/l	97
94) Hexachlorobutadiene	14.021	225	24239	18.644	ug/l	99
95) Naphthalene	14.086	128	212327	22.599	ug/l	99
96) 1,2,3-Trichlorobenzene	14.330	180	59107	21.137	ug/l	97

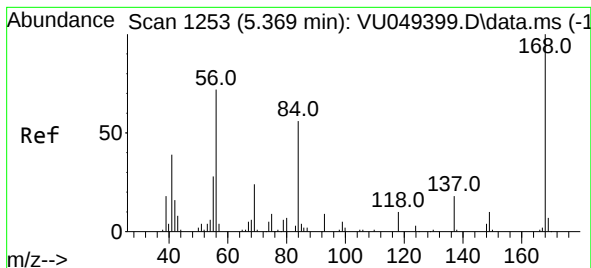
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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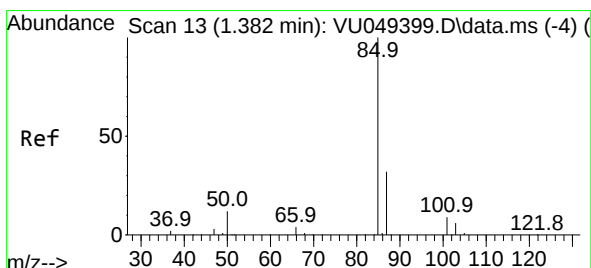
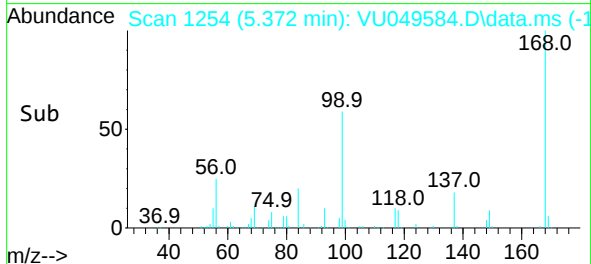
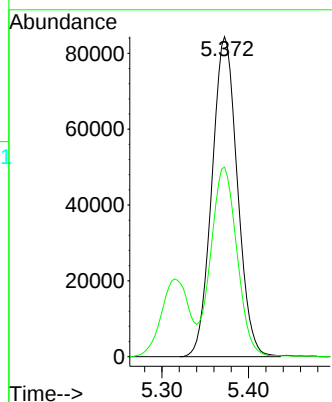
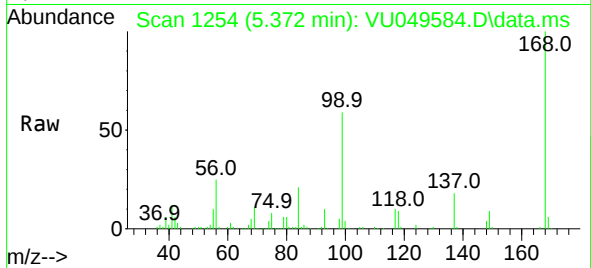
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049584.D
Acq: 01 Jul 2022 15:44

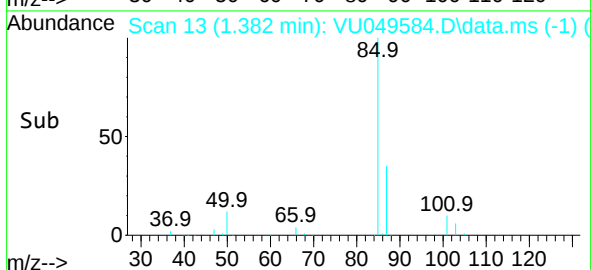
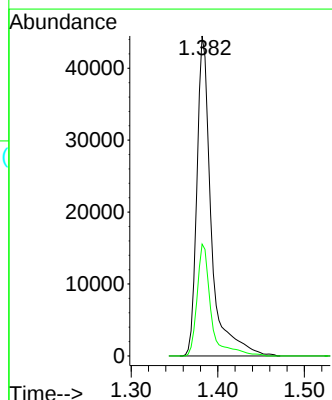
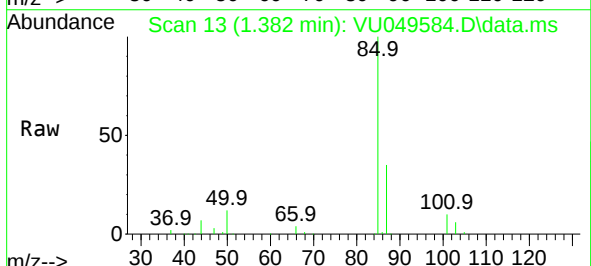
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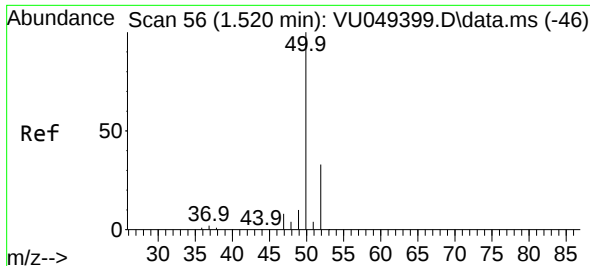
Tgt Ion:168 Resp: 172192
Ion Ratio Lower Upper
168 100
99 59.0 39.3 58.9#



#2
Dichlorodifluoromethane
Concen: 18.533 ug/l
RT: 1.382 min Scan# 13
Delta R.T. 0.000 min
Lab File: VU049584.D
Acq: 01 Jul 2022 15:44

Tgt Ion: 85 Resp: 51281
Ion Ratio Lower Upper
85 100
87 35.0 16.4 49.2

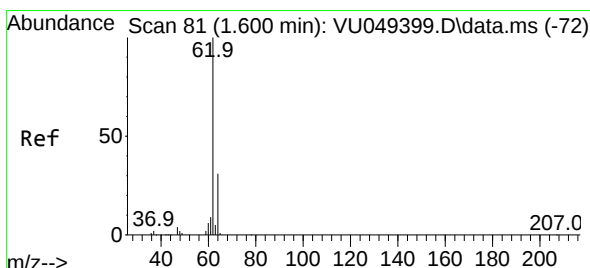
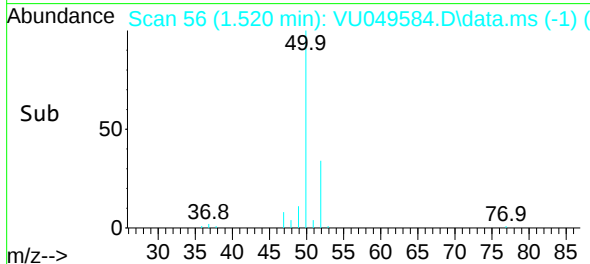
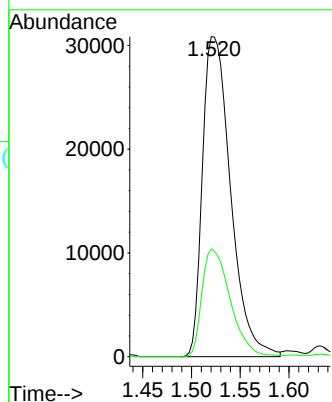
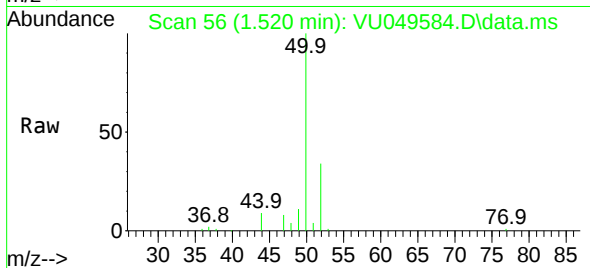




#3
Chloromethane
Concen: 17.819 ug/l
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU049584.D
Acq: 01 Jul 2022 15:44

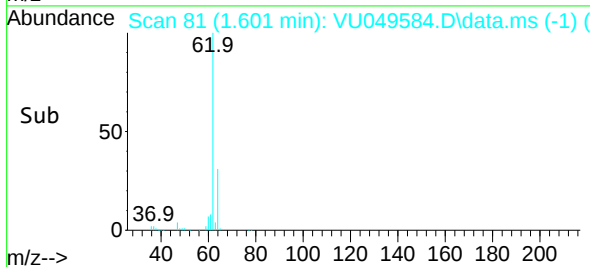
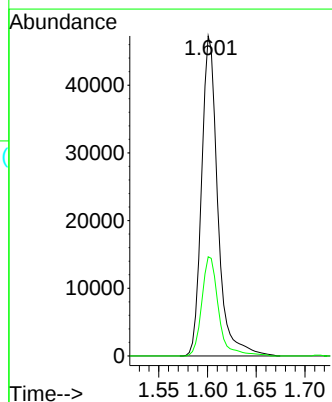
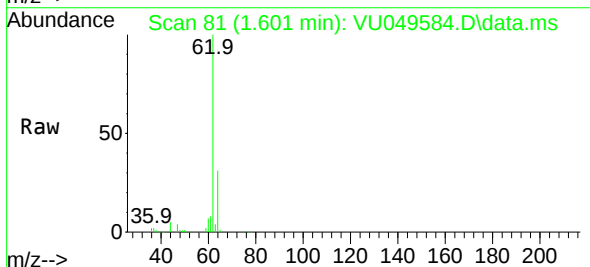
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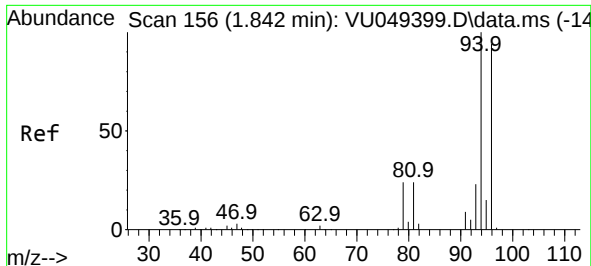
Tgt Ion: 50 Resp: 62030
Ion Ratio Lower Upper
50 100
52 33.6 27.4 41.2



#4
Vinyl Chloride
Concen: 19.604 ug/l
RT: 1.601 min Scan# 81
Delta R.T. 0.000 min
Lab File: VU049584.D
Acq: 01 Jul 2022 15:44

Tgt Ion: 62 Resp: 54612
Ion Ratio Lower Upper
62 100
64 31.0 25.3 37.9

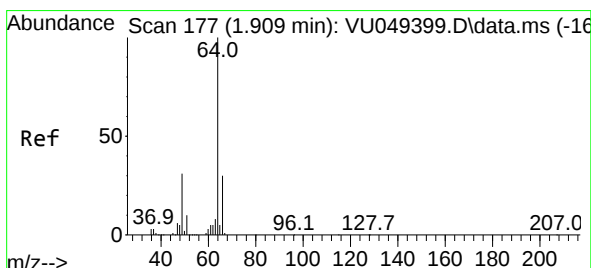
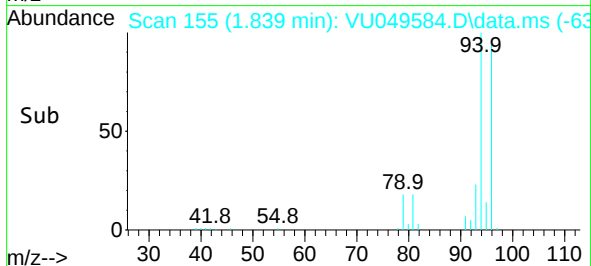
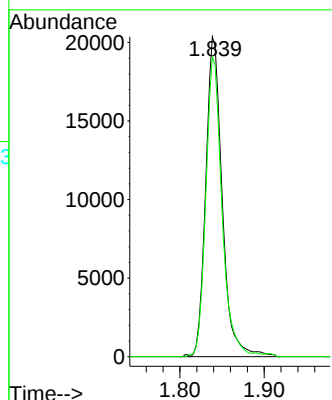
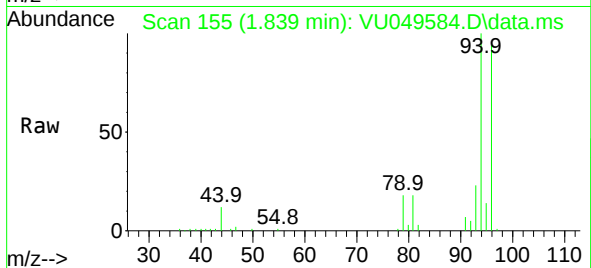




#5
Bromomethane
Concen: 32.025 ug/l
RT: 1.839 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU049584.D
Acq: 01 Jul 2022 15:44

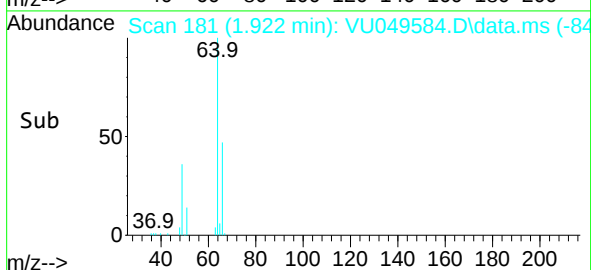
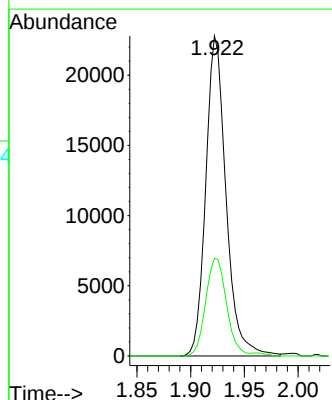
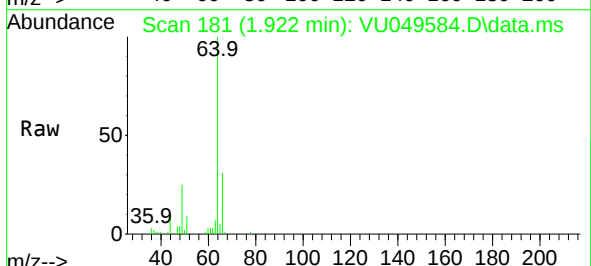
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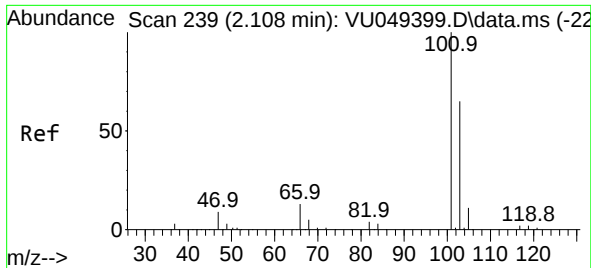
Tgt Ion: 94 Resp: 27741
Ion Ratio Lower Upper
94 100
96 93.7 73.7 110.5



#6
Chloroethane
Concen: 24.282 ug/l
RT: 1.922 min Scan# 181
Delta R.T. 0.013 min
Lab File: VU049584.D
Acq: 01 Jul 2022 15:44

Tgt Ion: 64 Resp: 29889
Ion Ratio Lower Upper
64 100
66 30.5 24.7 37.1

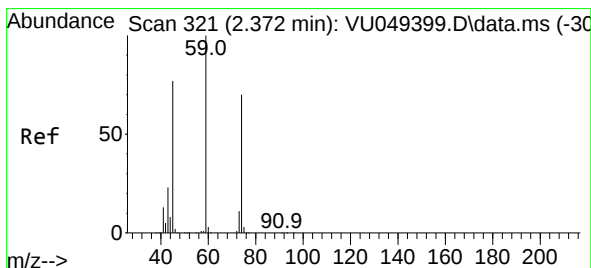
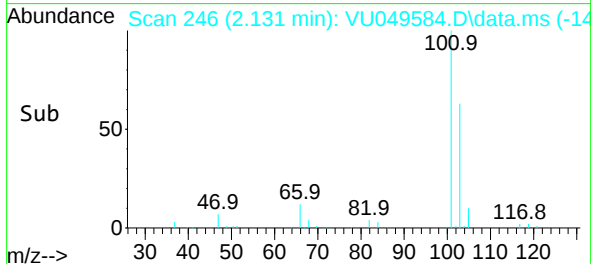
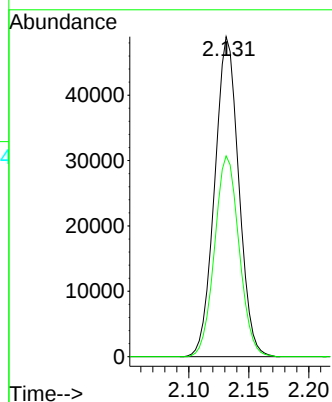
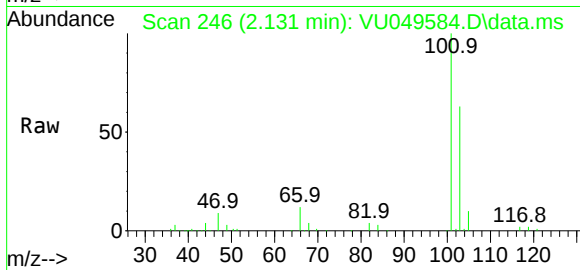




#7
 Trichlorofluoromethane
 Concen: 19.240 ug/l
 RT: 2.131 min Scan# 24
 Delta R.T. 0.023 min
 Lab File: VU049584.D
 Acq: 01 Jul 2022 15:44

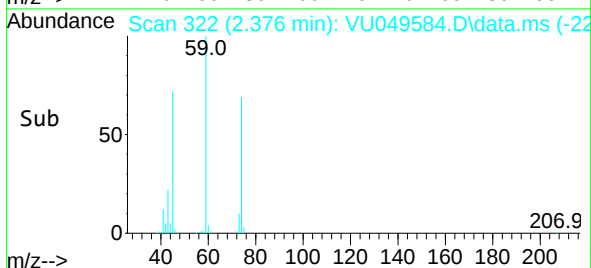
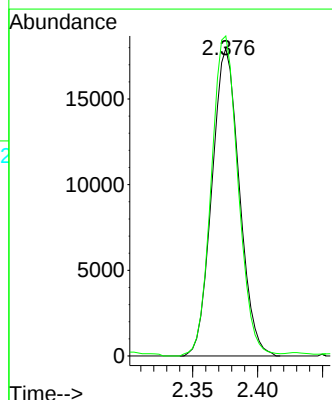
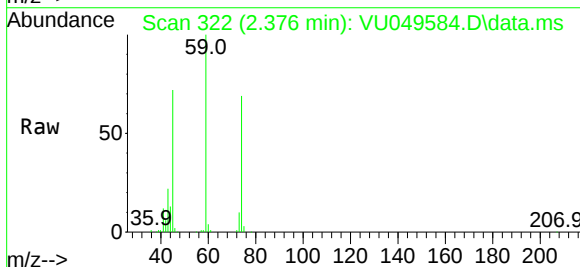
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 ClientSampleId :
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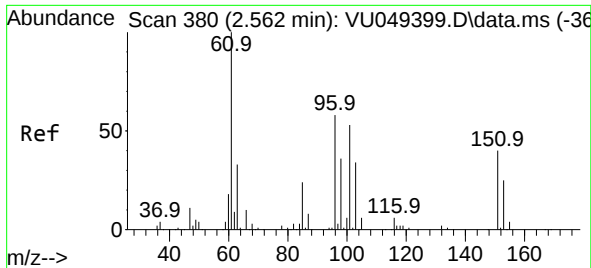
Tgt Ion:101 Resp: 68307
 Ion Ratio Lower Upper
 101 100
 103 62.7 50.6 75.8



#8
 Diethyl Ether
 Concen: 20.516 ug/l
 RT: 2.376 min Scan# 322
 Delta R.T. 0.003 min
 Lab File: VU049584.D
 Acq: 01 Jul 2022 15:44

Tgt Ion: 74 Resp: 26311
 Ion Ratio Lower Upper
 74 100
 45 102.1 44.4 133.2

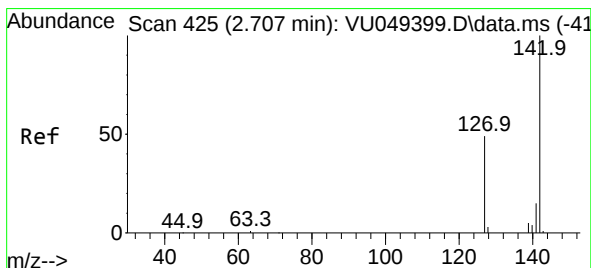
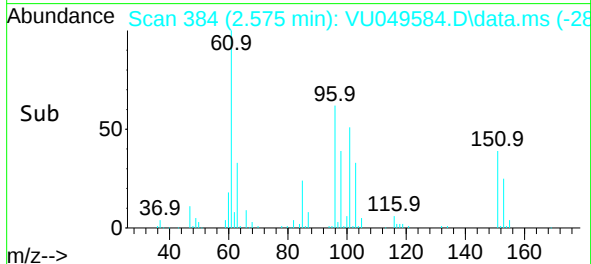
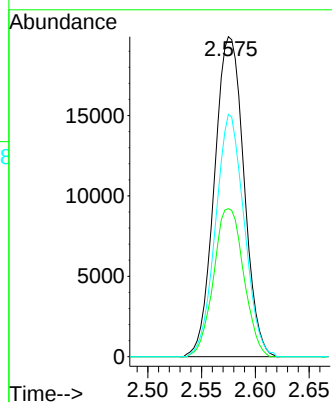
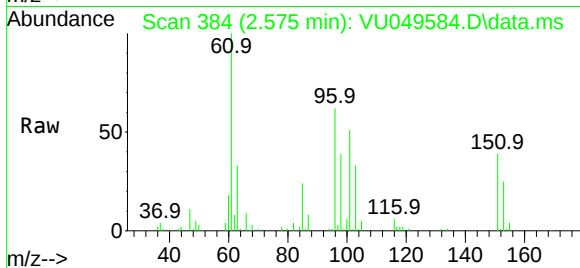




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.864 ug/l
RT: 2.575 min Scan# 31
Delta R.T. 0.013 min
Lab File: VU049584.D
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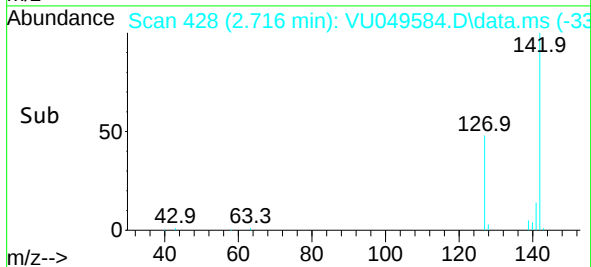
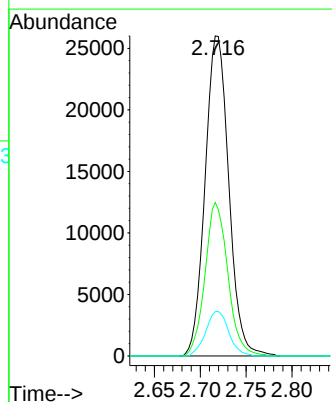
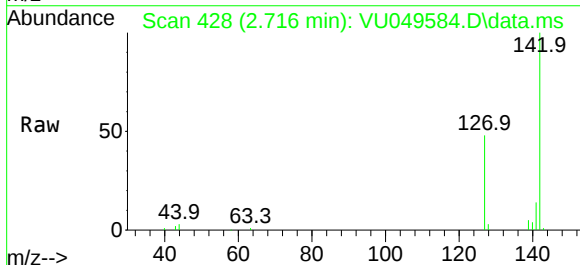
Instrument :
MSVOA_U
ClientSampleId :
VU0701MBS01

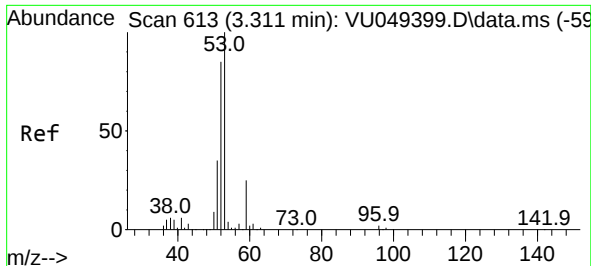
Tgt Ion:	101	Resp:	37945
Ion	Ratio	Lower	Upper
101	100		
85	47.1	33.9	50.9
151	73.6	64.0	96.0



#10
Methyl Iodide
Concen: 28.674 ug/l
RT: 2.716 min Scan# 428
Delta R.T. 0.010 min
Lab File: VU049584.D
Acq: 01 Jul 2022 15:44

Tgt Ion:	142	Resp:	46748
Ion	Ratio	Lower	Upper
142	100		
127	46.2	32.5	48.7
141	13.6	11.4	17.0

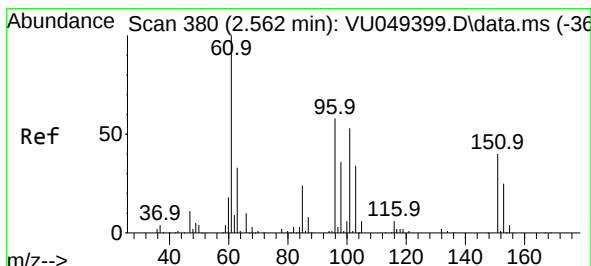
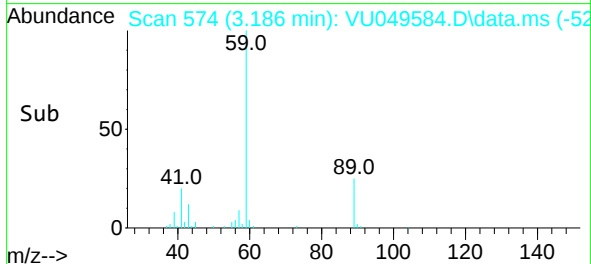
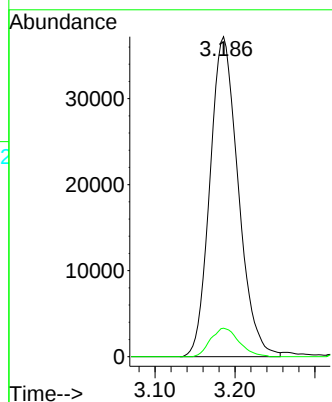
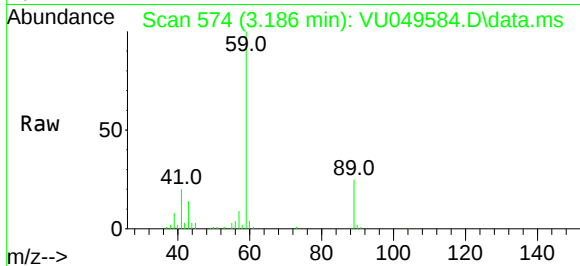




#11
Tert butyl alcohol
Concen: 147.382 ug/l
RT: 3.186 min Scan# 51
Delta R.T. -0.125 min
Lab File: VU049584.D
Acq: 01 Jul 2022 15:44

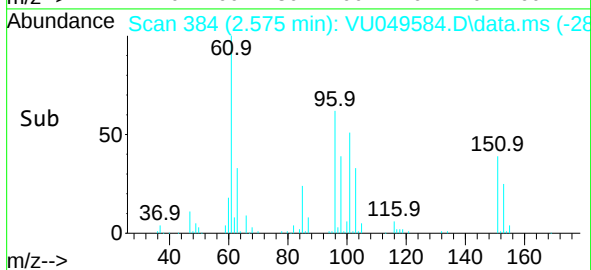
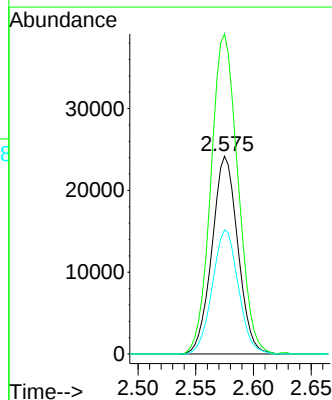
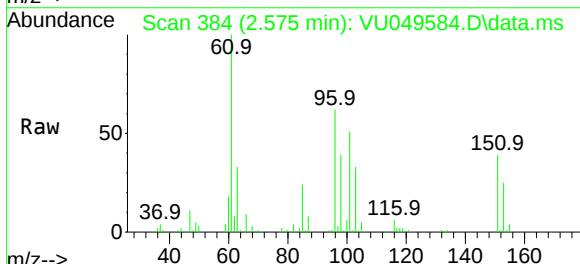
Instrument :
MSVOA_U
ClientSampleId :
VU0701MBS01

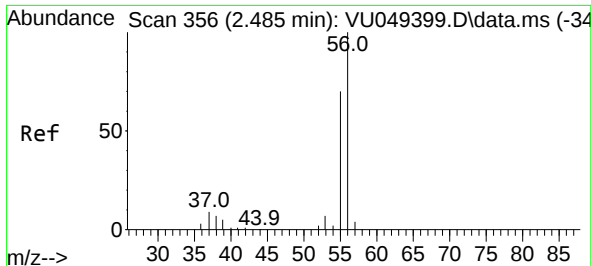
Tgt Ion: 59 Resp: 91479
Ion Ratio Lower Upper
59 100
57 9.0 30.6 45.8#



#12
1,1-Dichloroethene
Concen: 20.136 ug/l
RT: 2.575 min Scan# 384
Delta R.T. 0.013 min
Lab File: VU049584.D
Acq: 01 Jul 2022 15:44

Tgt Ion: 96 Resp: 37659
Ion Ratio Lower Upper
96 100
61 161.9 122.2 183.2
98 62.8 50.7 76.1

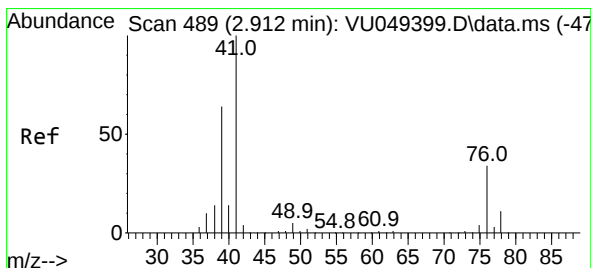
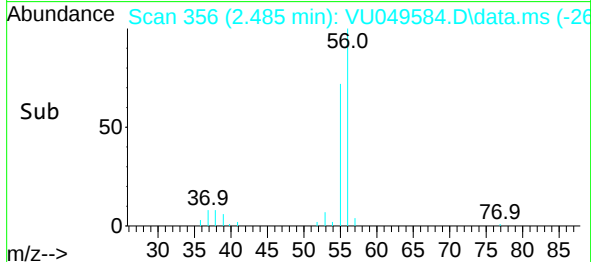
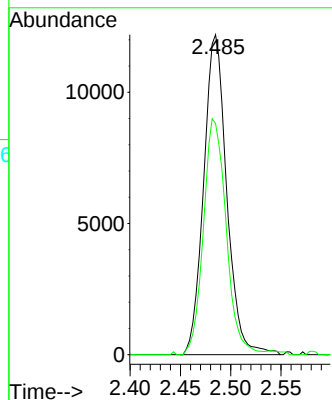
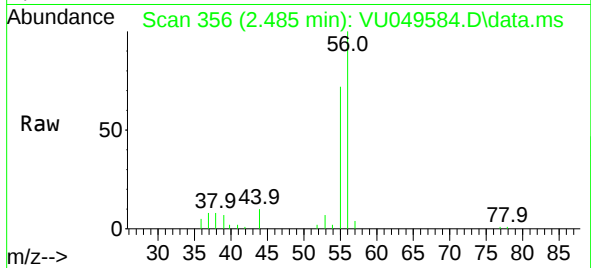




#13
Acrolein
Concen: 46.381 ug/l
RT: 2.485 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU049584.D
Acq: 01 Jul 2022 15:44

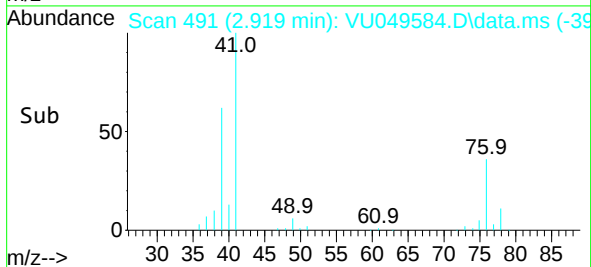
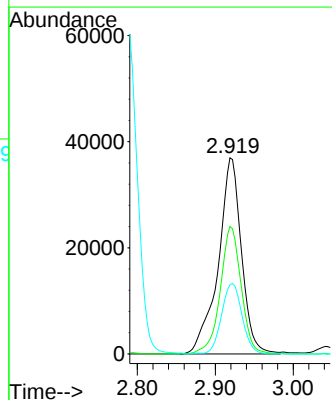
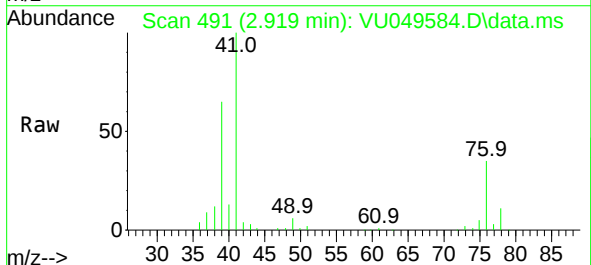
Instrument :
MSVOA_U
ClientSampleId :
VU0701MBS01

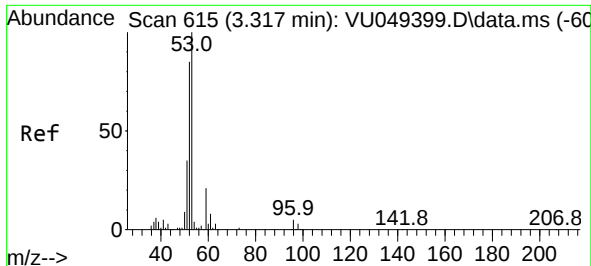
Tgt Ion: 56 Resp: 19496
Ion Ratio Lower Upper
56 100
55 72.6 56.6 85.0



#14
Allyl chloride
Concen: 20.307 ug/l
RT: 2.919 min Scan# 491
Delta R.T. 0.007 min
Lab File: VU049584.D
Acq: 01 Jul 2022 15:44

Tgt Ion: 41 Resp: 76755
Ion Ratio Lower Upper
41 100
39 58.3 53.4 80.2
76 31.7 33.8 50.6#

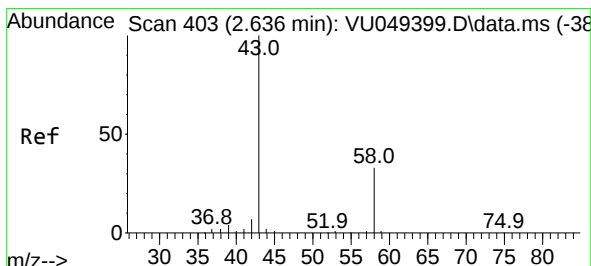
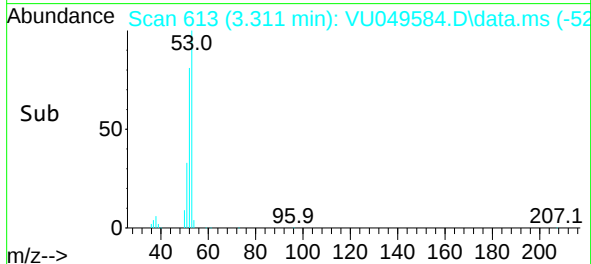
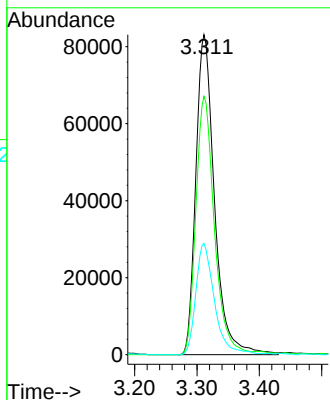
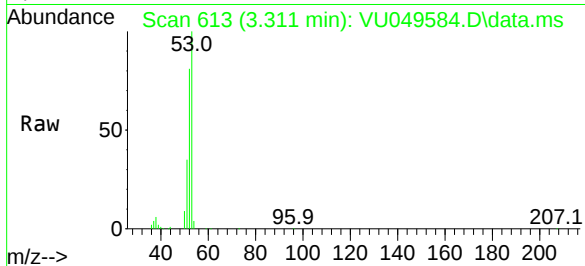




#15
Acrylonitrile
Concen: 116.084 ug/l
RT: 3.311 min Scan# 615
Delta R.T. -0.006 min
Lab File: VU049584.D
Acq: 01 Jul 2022 15:44

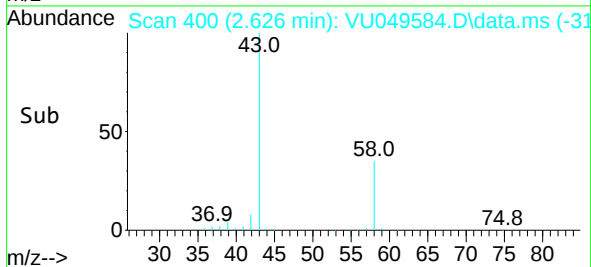
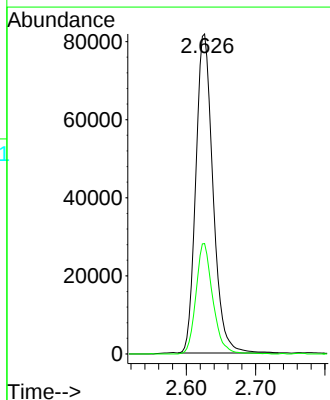
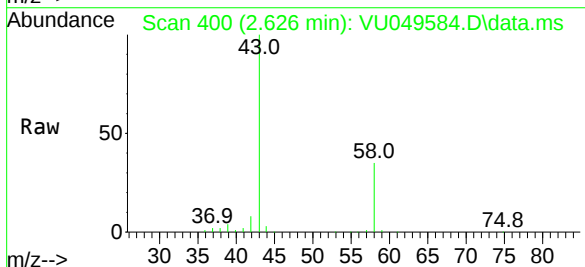
Instrument :
MSVOA_U
ClientSampleId :
VU0701MBS01

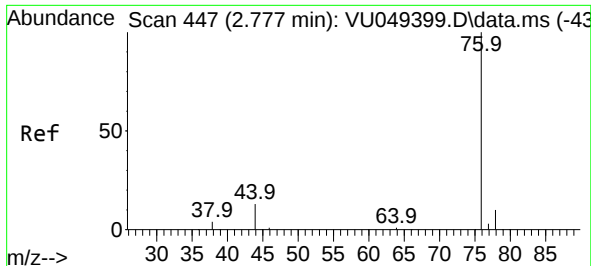
Tgt Ion: 53 Resp: 173292
Ion Ratio Lower Upper
53 100
52 79.7 65.7 98.5
51 34.7 28.2 42.4



#16
Acetone
Concen: 105.300 ug/l
RT: 2.626 min Scan# 400
Delta R.T. -0.009 min
Lab File: VU049584.D
Acq: 01 Jul 2022 15:44

Tgt Ion: 43 Resp: 140820
Ion Ratio Lower Upper
43 100
58 34.6 27.5 41.3

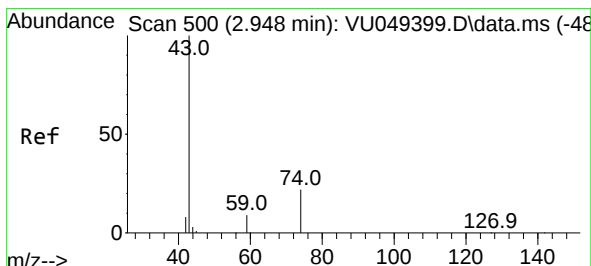
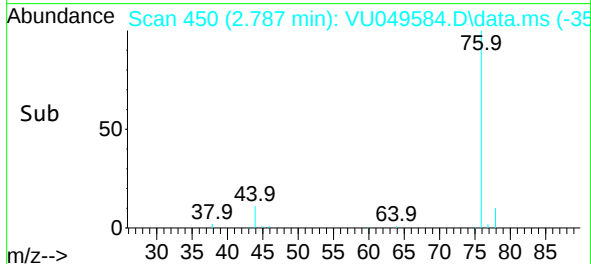
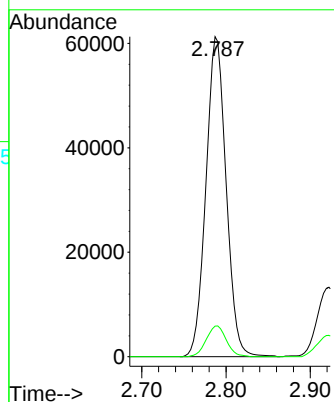
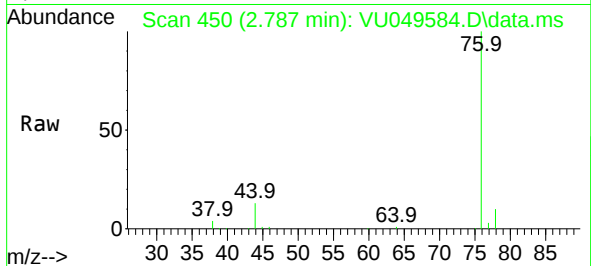




#17
Carbon Disulfide
Concen: 17.500 ug/l
RT: 2.787 min Scan# 41
Delta R.T. 0.010 min
Lab File: VU049584.D
Acq: 01 Jul 2022 15:44

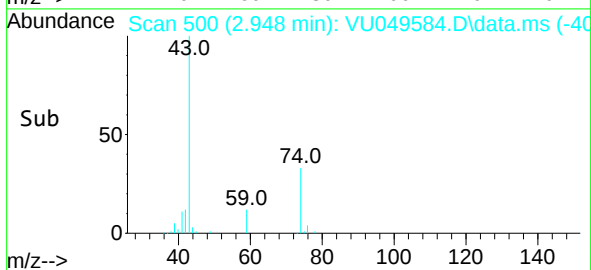
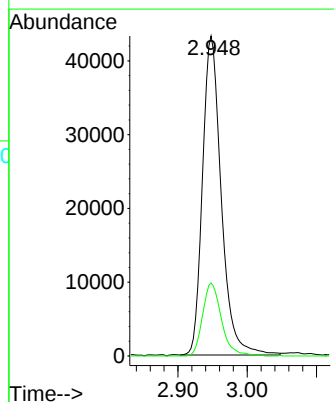
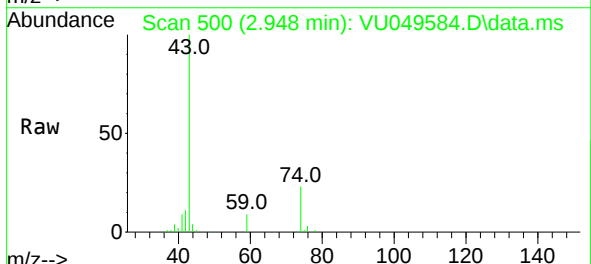
Instrument :
MSVOA_U
ClientSampleId :
VU0701MBS01

Tgt Ion: 76 Resp: 102070
Ion Ratio Lower Upper
76 100
78 9.6 7.3 10.9



#18
Methyl Acetate
Concen: 22.470 ug/l
RT: 2.948 min Scan# 500
Delta R.T. 0.000 min
Lab File: VU049584.D
Acq: 01 Jul 2022 15:44

Tgt Ion: 43 Resp: 81344
Ion Ratio Lower Upper
43 100
74 23.0 22.5 33.7





#19

Methyl tert-butyl Ether

Concen: 21.434 ug/l

RT: 3.363 min Scan# 61

Delta R.T. -0.003 min

Lab File: VU049584.D

Acq: 01 Jul 2022 15:44

Instrument :

MSVOA_U

ClientSampleId :

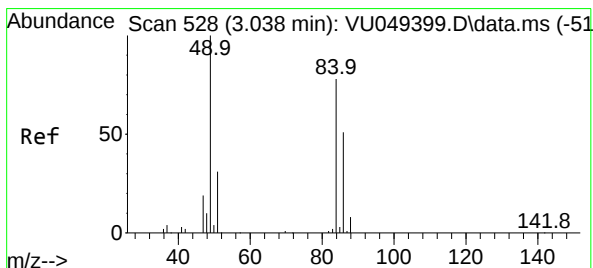
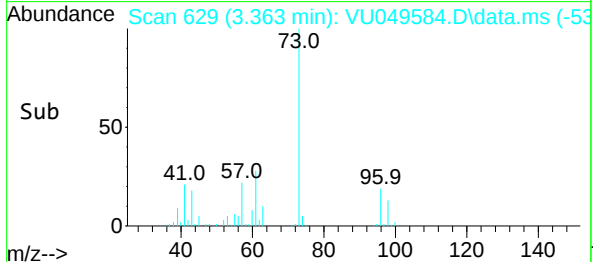
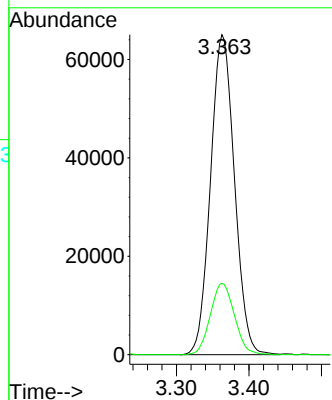
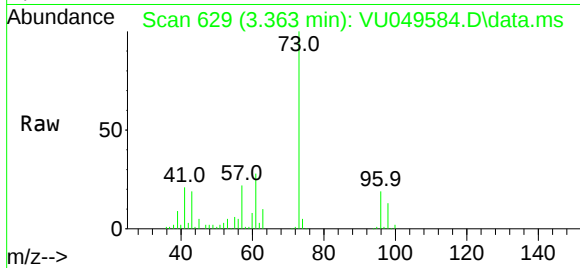
VU0701MBS01

Tgt Ion: 73 Resp: 149091

Ion Ratio Lower Upper

73 100

57 22.4 17.1 25.7



#20

Methylene Chloride

Concen: 21.688 ug/l

RT: 3.041 min Scan# 529

Delta R.T. 0.003 min

Lab File: VU049584.D

Acq: 01 Jul 2022 15:44

Tgt Ion: 84 Resp: 49217

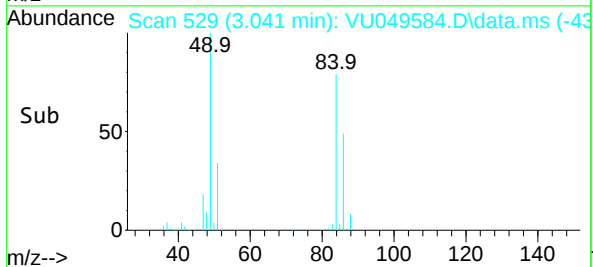
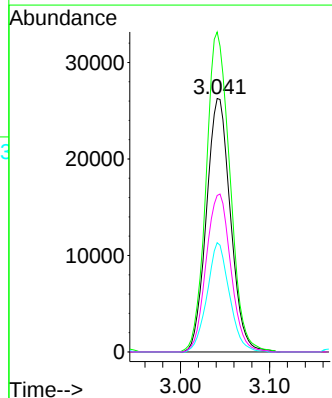
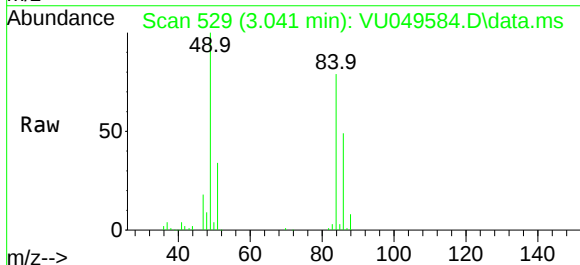
Ion Ratio Lower Upper

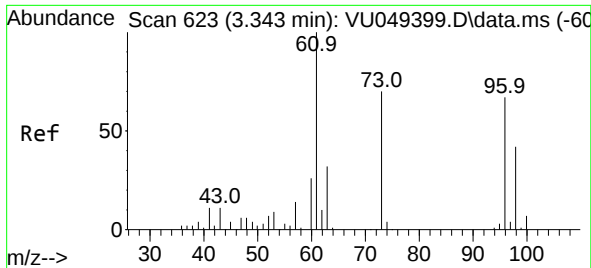
84 100

49 126.3 86.6 129.8

51 43.1 26.6 40.0#

86 61.8 50.6 75.8

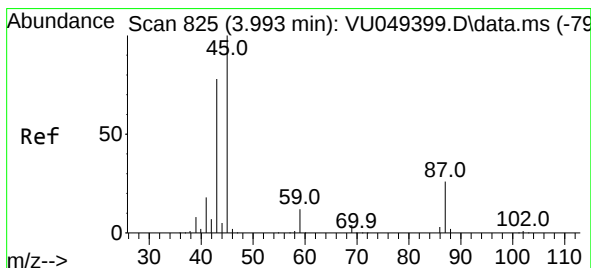
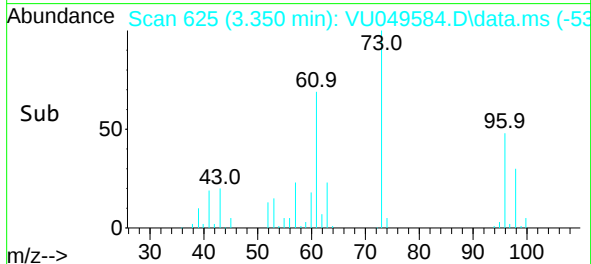
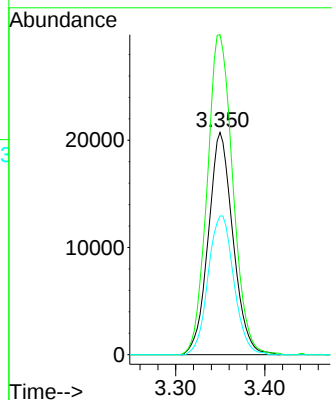
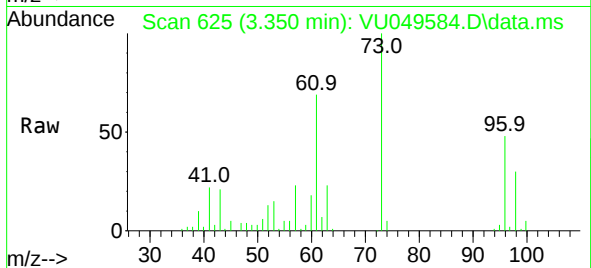




#21
trans-1,2-Dichloroethene
Concen: 19.809 ug/l
RT: 3.350 min Scan# 61
Delta R.T. 0.007 min
Lab File: VU049584.D
Acq: 01 Jul 2022 15:44

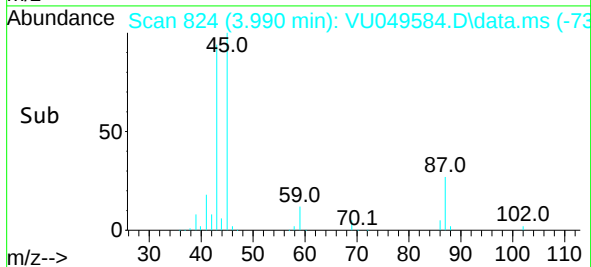
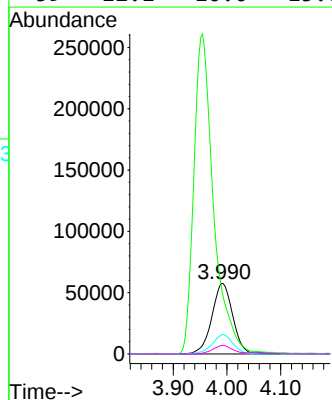
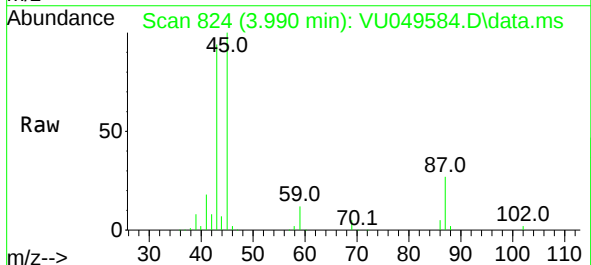
Instrument :
MSVOA_U
ClientSampleId :
VU0701MBS01

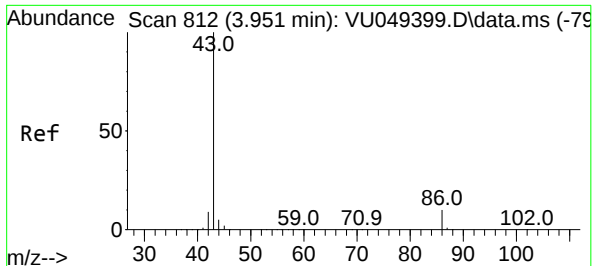
Tgt Ion: 96 Resp: 39936
Ion Ratio Lower Upper
96 100
61 143.9 106.1 159.1
98 62.4 50.8 76.2



#22
Diisopropyl ether
Concen: 21.440 ug/l
RT: 3.990 min Scan# 824
Delta R.T. -0.003 min
Lab File: VU049584.D
Acq: 01 Jul 2022 15:44

Tgt Ion: 45 Resp: 154722
Ion Ratio Lower Upper
45 100
43 93.3 92.9 139.3
87 27.1 26.2 39.2
59 12.1 10.0 15.0

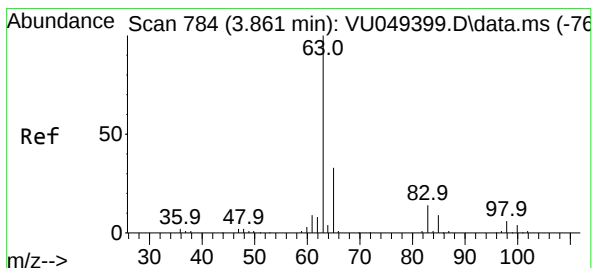
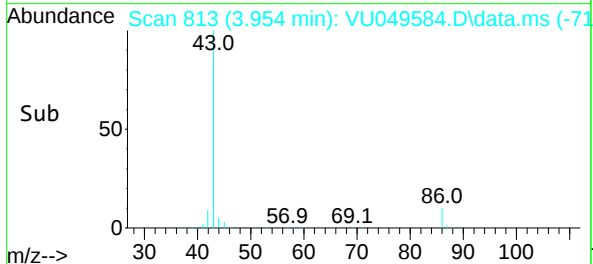
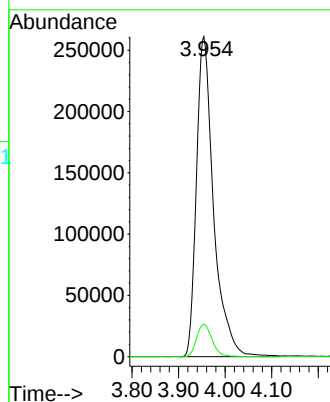
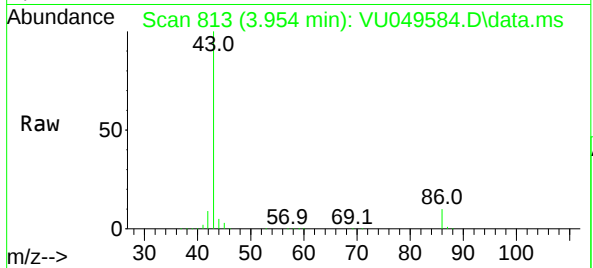




#23
 Vinyl Acetate
 Concen: 105.583 ug/l
 RT: 3.954 min Scan# 812
 Delta R.T. 0.003 min
 Lab File: VU049584.D
 Acq: 01 Jul 2022 15:44

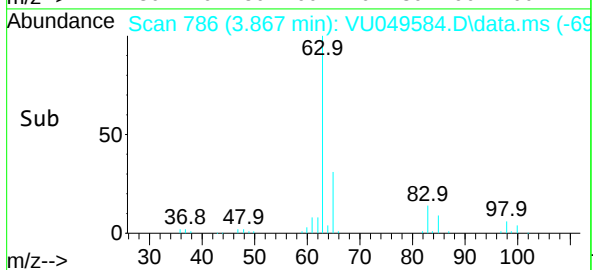
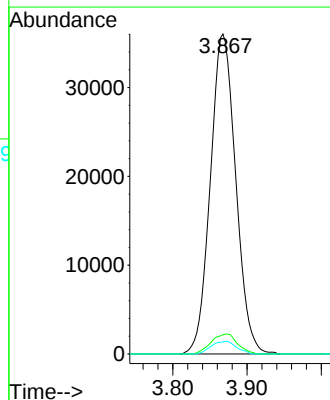
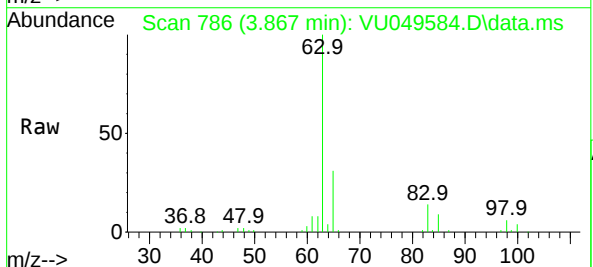
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0701MBS01

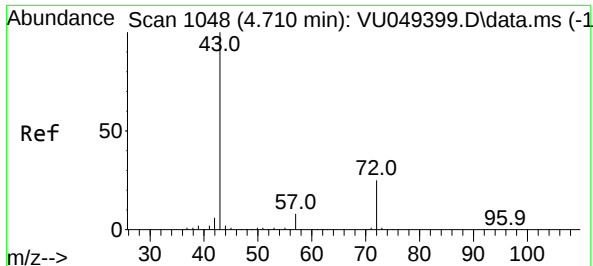
Tgt Ion: 43 Resp: 667845
 Ion Ratio Lower Upper
 43 100
 86 10.1 9.8 14.8



#24
 1,1-Dichloroethane
 Concen: 20.649 ug/l
 RT: 3.867 min Scan# 786
 Delta R.T. 0.007 min
 Lab File: VU049584.D
 Acq: 01 Jul 2022 15:44

Tgt Ion: 63 Resp: 85596
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.6 10.9
 100 3.7 2.4 7.2

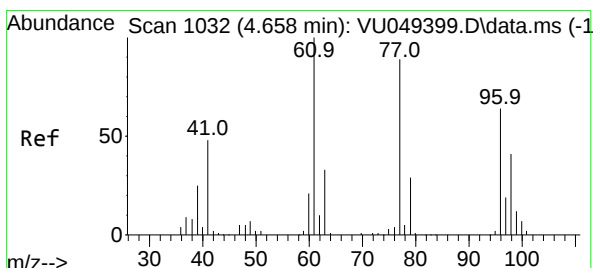
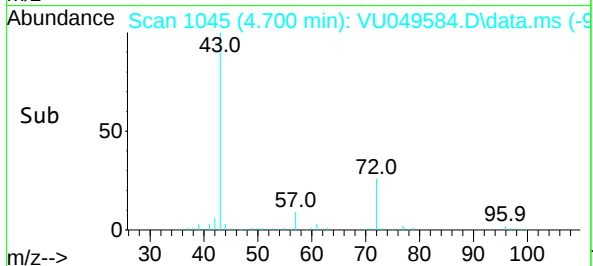
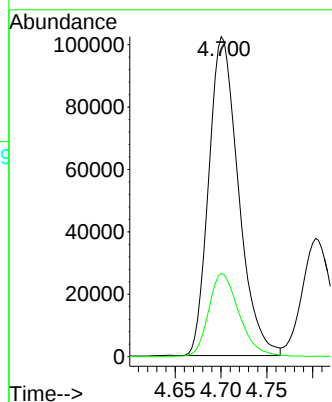
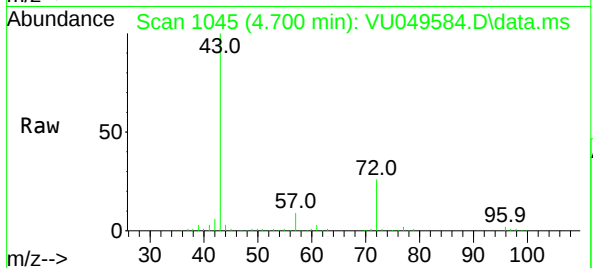




#25
2-Butanone
Concen: 114.980 ug/l
RT: 4.700 min Scan# 1045
Delta R.T. -0.009 min
Lab File: VU049584.D
Acq: 01 Jul 2022 15:44

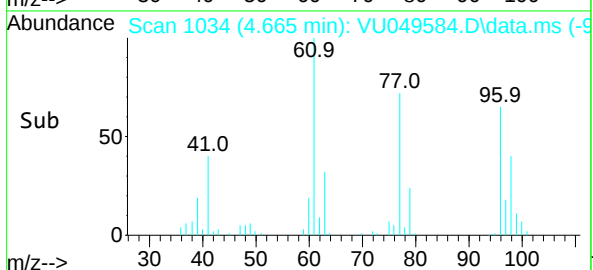
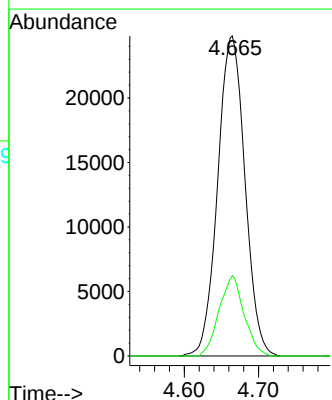
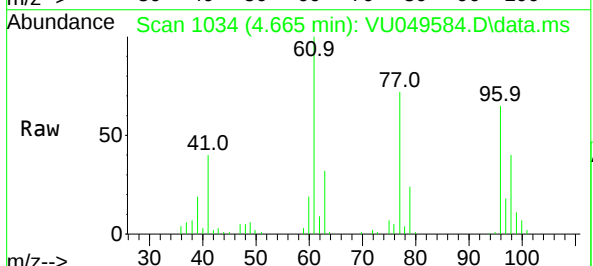
Instrument :
MSVOA_U
ClientSampleId :
VU0701MBS01

Tgt Ion: 43 Resp: 230439
Ion Ratio Lower Upper
43 100
72 26.0 23.8 35.6



#26
2,2-Dichloropropane
Concen: 18.311 ug/l
RT: 4.665 min Scan# 1034
Delta R.T. 0.007 min
Lab File: VU049584.D
Acq: 01 Jul 2022 15:44

Tgt Ion: 77 Resp: 63175
Ion Ratio Lower Upper
77 100
97 23.0 11.6 34.8

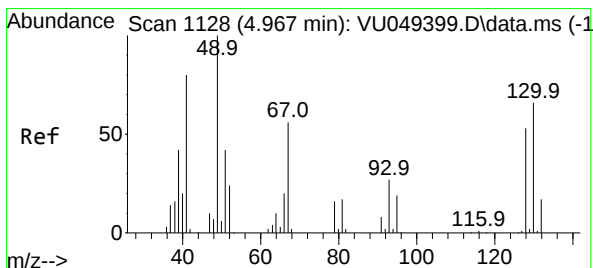
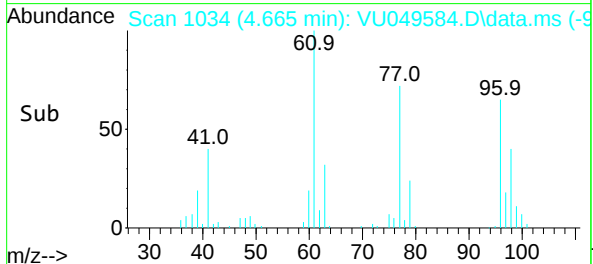
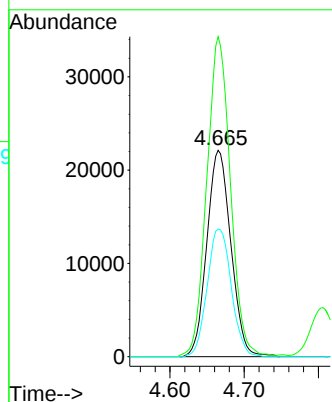
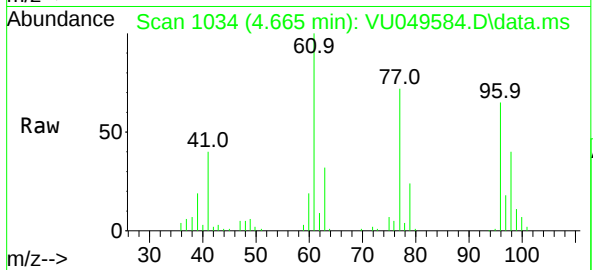




#27
 cis-1,2-Dichloroethene
 Concen: 21.386 ug/l
 RT: 4.665 min Scan# 1130
 Delta R.T. 0.003 min
 Lab File: VU049584.D
 Acq: 01 Jul 2022 15:44

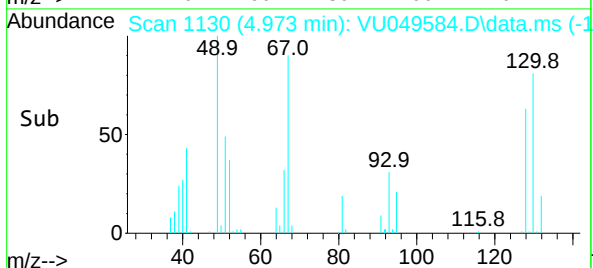
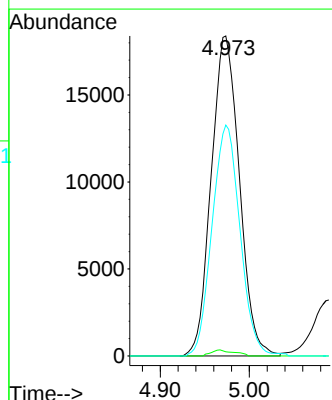
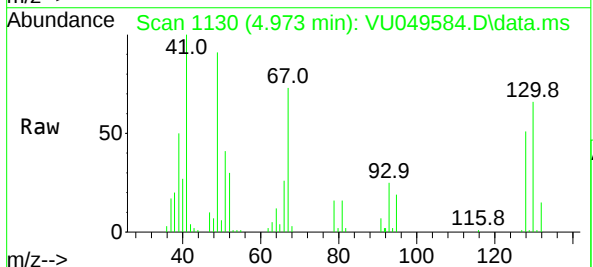
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0701MBS01

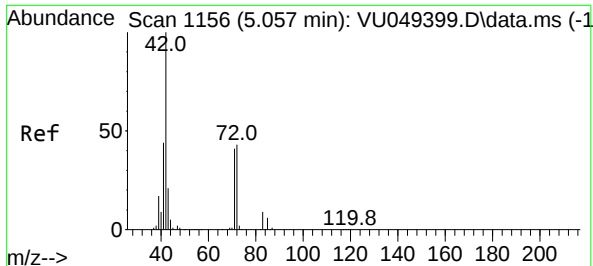
Tgt Ion: 96 Resp: 49816
 Ion Ratio Lower Upper
 96 100
 61 152.4 0.0 271.6
 98 62.0 0.0 128.2



#28
 Bromochloromethane
 Concen: 22.294 ug/l
 RT: 4.973 min Scan# 1130
 Delta R.T. 0.007 min
 Lab File: VU049584.D
 Acq: 01 Jul 2022 15:44

Tgt Ion: 49 Resp: 40395
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 4.6
 130 71.7 76.9 115.3#





#29

Tetrahydrofuran

Concen: 113.551 ug/l

RT: 5.051 min Scan# 1154

Delta R.T. -0.006 min

Lab File: VU049584.D

Acq: 01 Jul 2022 15:44

Instrument :

MSVOA_U

ClientSampleId :

VU0701MBS01

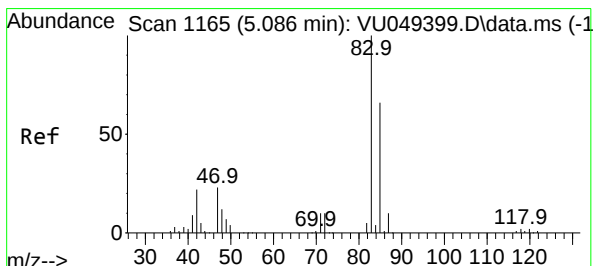
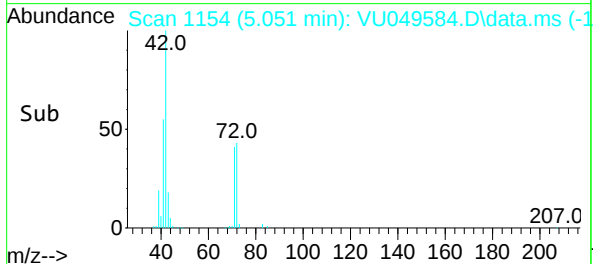
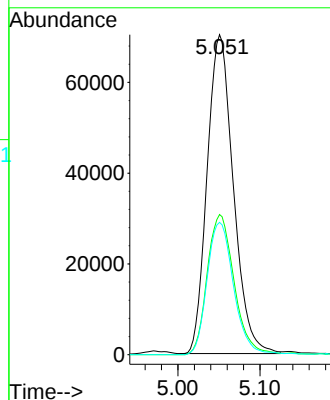
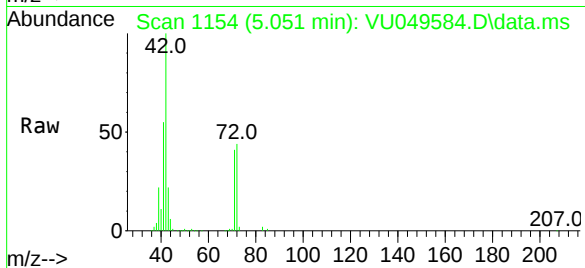
Tgt Ion: 42 Resp: 156119

Ion Ratio Lower Upper

42 100

72 45.1 42.6 63.8

71 41.9 40.3 60.5



#30

Chloroform

Concen: 20.371 ug/l

RT: 5.086 min Scan# 1165

Delta R.T. 0.000 min

Lab File: VU049584.D

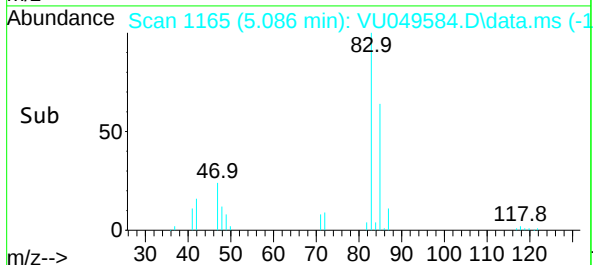
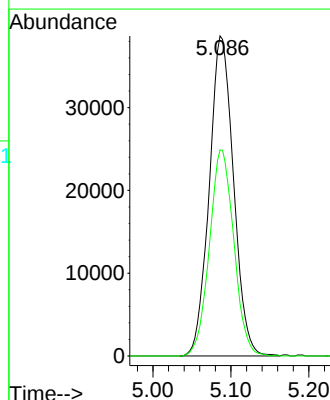
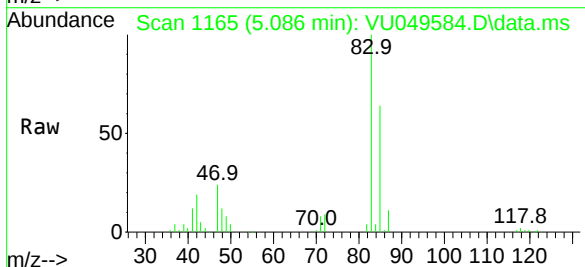
Acq: 01 Jul 2022 15:44

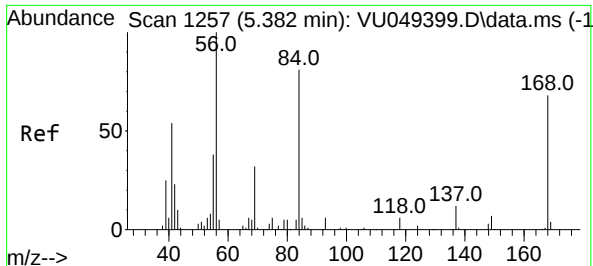
Tgt Ion: 83 Resp: 83531

Ion Ratio Lower Upper

83 100

85 64.4 51.2 76.8





#31

Cyclohexane

Concen: 18.630 ug/l

RT: 5.385 min Scan# 1257

Delta R.T. 0.003 min

Lab File: VU049584.D

Acq: 01 Jul 2022 15:44

Instrument :

MSVOA_U

ClientSampleId :

VU0701MBS01

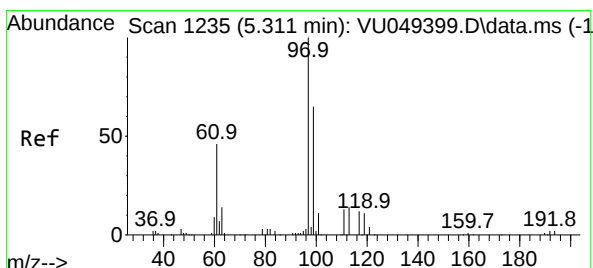
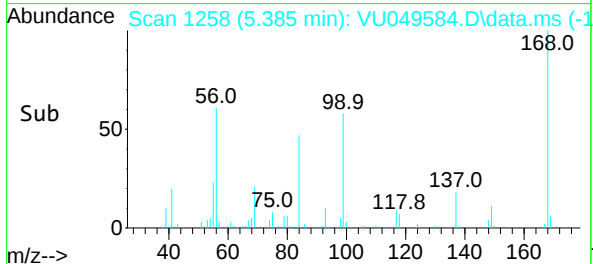
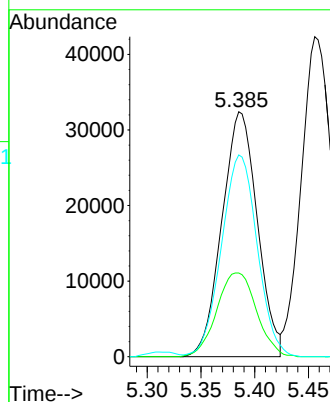
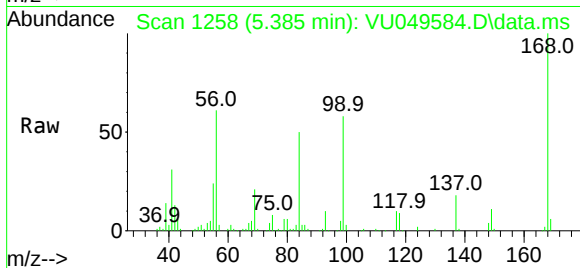
Tgt Ion: 56 Resp: 74181

Ion Ratio Lower Upper

56 100

69 34.1 27.8 41.8

84 81.6 74.2 111.4



#32

1,1,1-Trichloroethane

Concen: 20.539 ug/l

RT: 5.317 min Scan# 1237

Delta R.T. 0.007 min

Lab File: VU049584.D

Acq: 01 Jul 2022 15:44

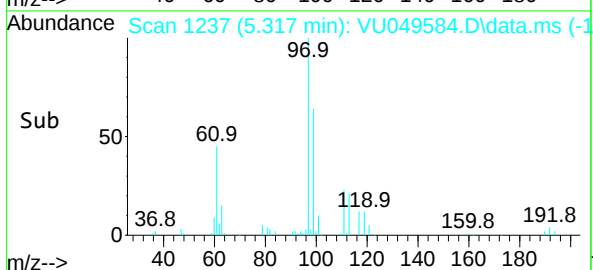
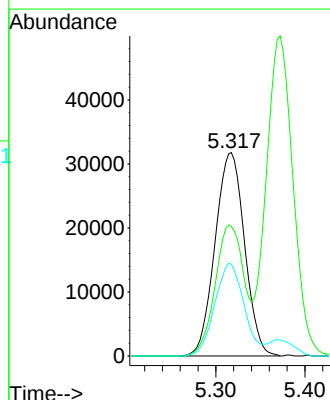
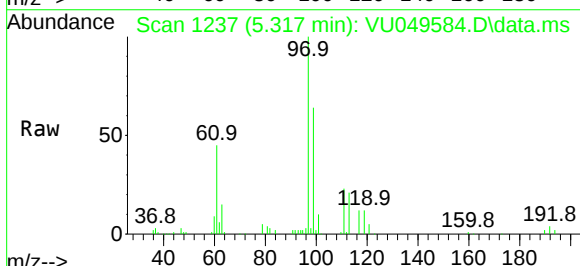
Tgt Ion: 97 Resp: 73076

Ion Ratio Lower Upper

97 100

99 62.8 51.8 77.6

61 45.2 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 51.112 ug/l

RT: 5.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU049584.D

Acq: 01 Jul 2022 15:44

Instrument :

MSVOA_U

ClientSampleId :

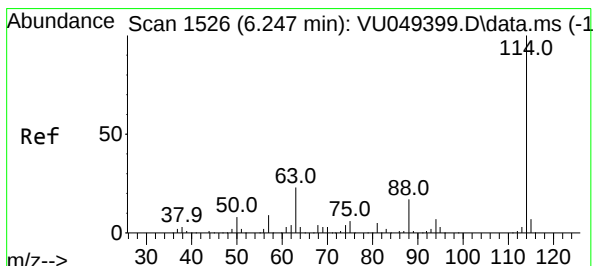
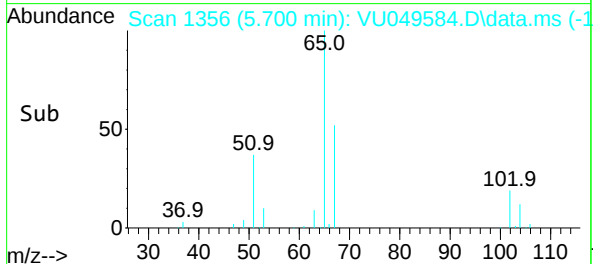
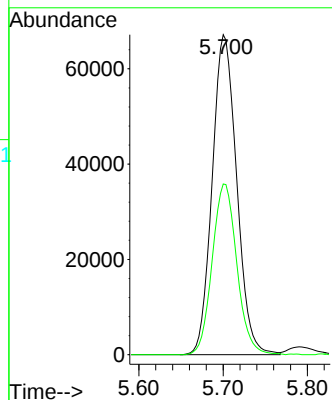
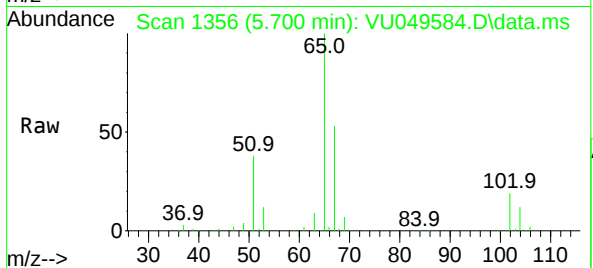
VU0701MBS01

Tgt Ion: 65 Resp: 135542

Ion Ratio Lower Upper

65 100

67 53.6 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: VU049584.D

Acq: 01 Jul 2022 15:44

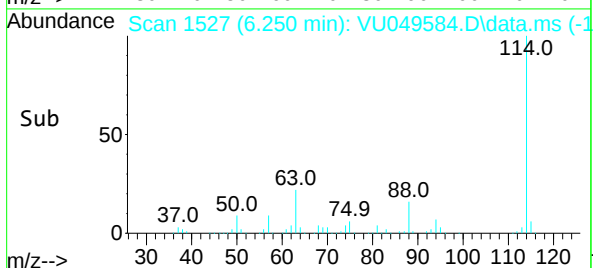
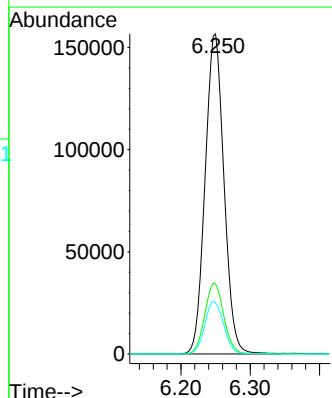
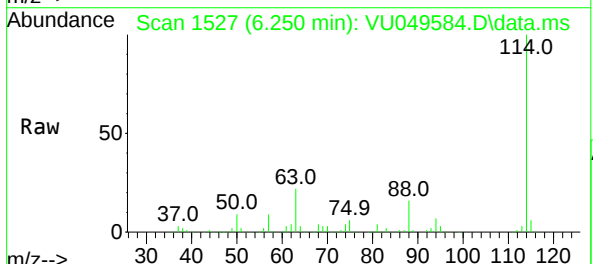
Tgt Ion: 114 Resp: 295464

Ion Ratio Lower Upper

114 100

63 21.9 0.0 37.8

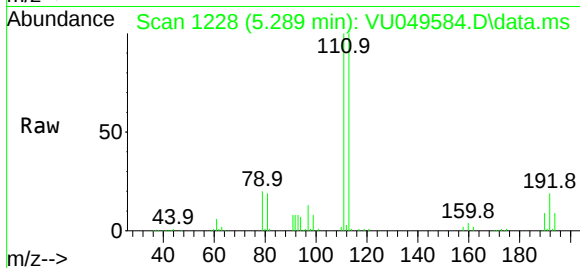
88 15.9 0.0 29.2



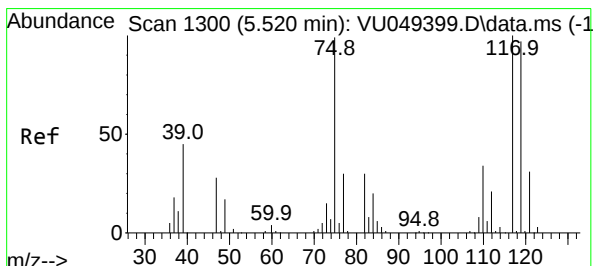
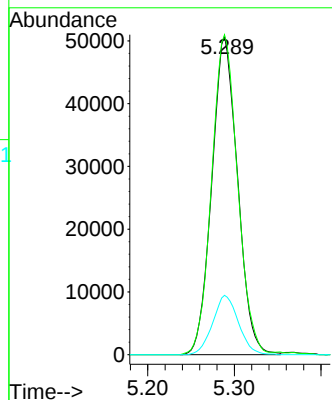
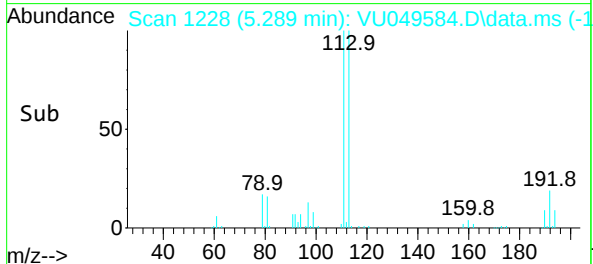


#35
Dibromofluoromethane
Concen: 50.692 ug/l
RT: 5.289 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU049584.D
Acq: 01 Jul 2022 15:44

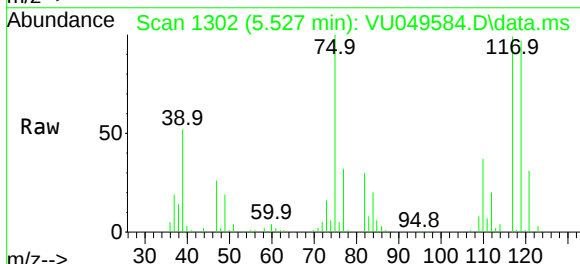
Instrument :
MSVOA_U
ClientSampleId :
VU0701MBS01



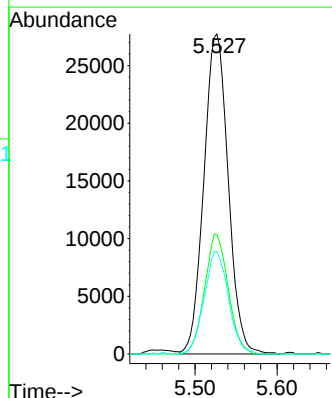
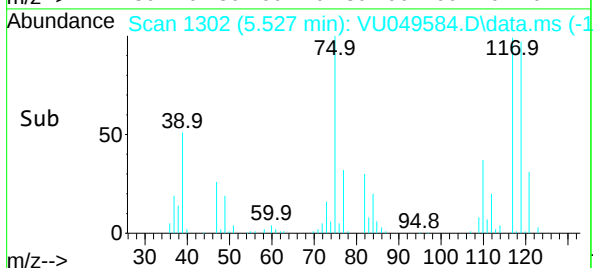
Tgt Ion:113 Resp: 104788
Ion Ratio Lower Upper
113 100
111 101.4 82.1 123.1
192 18.7 18.0 27.0

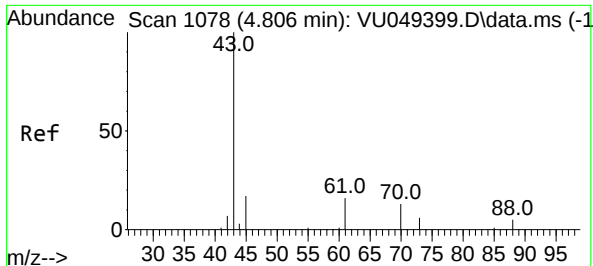


#36
1,1-Dichloropropene
Concen: 19.092 ug/l
RT: 5.527 min Scan# 1302
Delta R.T. 0.007 min
Lab File: VU049584.D
Acq: 01 Jul 2022 15:44



Tgt Ion: 75 Resp: 57224
Ion Ratio Lower Upper
75 100
110 36.2 18.4 55.2
77 32.0 25.1 37.7





#37

Ethyl Acetate

Concen: 20.783 ug/l

RT: 4.803 min Scan# 1077

Delta R.T. -0.003 min

Lab File: VU049584.D

Acq: 01 Jul 2022 15:44

Instrument :

MSVOA_U

ClientSampleId :

VU0701MBS01

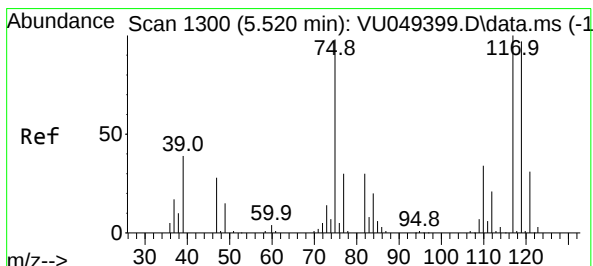
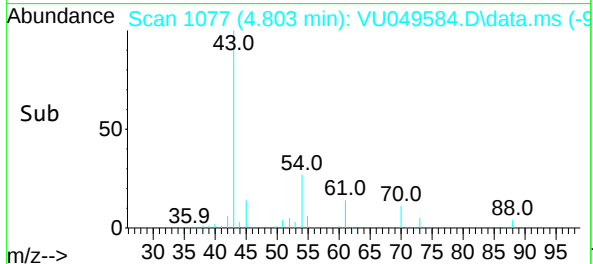
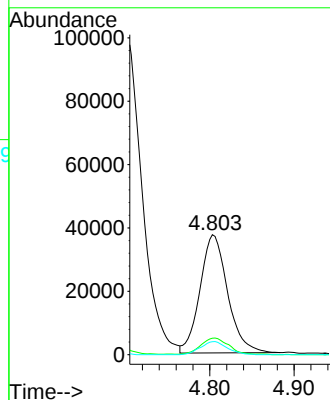
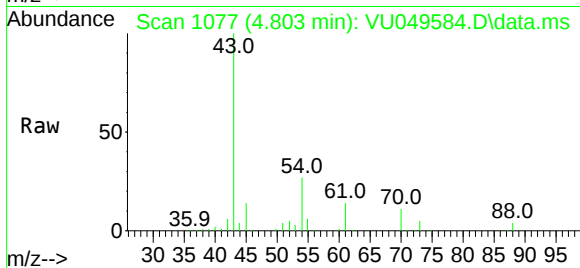
Tgt Ion: 43 Resp: 85122

Ion Ratio Lower Upper

43 100

61 13.5 9.5 14.3

70 10.7 7.5 11.3



#38

Carbon Tetrachloride

Concen: 19.353 ug/l

RT: 5.523 min Scan# 1301

Delta R.T. 0.003 min

Lab File: VU049584.D

Acq: 01 Jul 2022 15:44

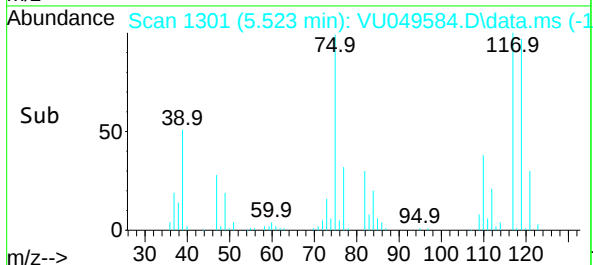
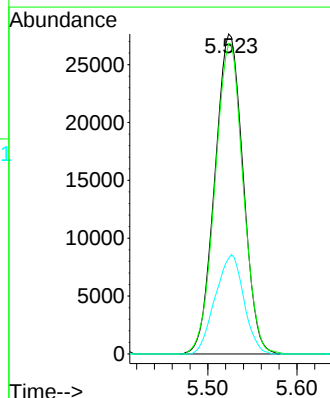
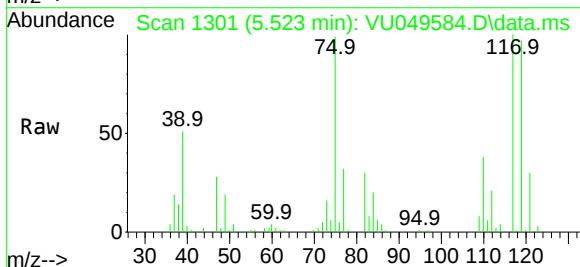
Tgt Ion: 117 Resp: 60835

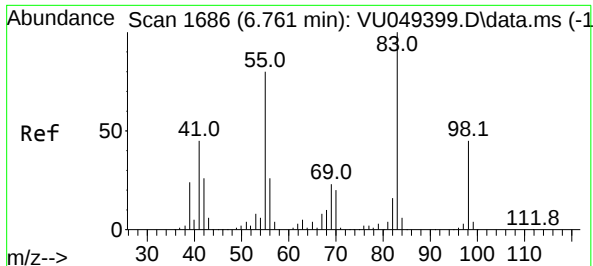
Ion Ratio Lower Upper

117 100

119 97.0 76.8 115.2

121 29.9 24.7 37.1





#39

Methylcyclohexane

Concen: 17.822 ug/l

RT: 6.764 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU049584.D

Acq: 01 Jul 2022 15:44

Instrument :

MSVOA_U

ClientSampleId :

VU0701MBS01

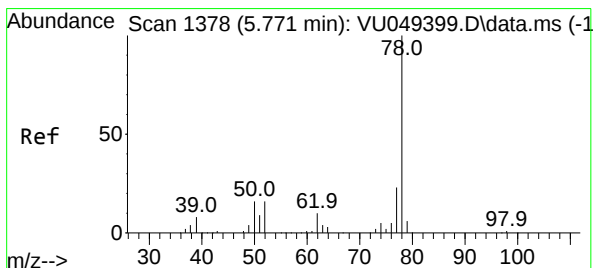
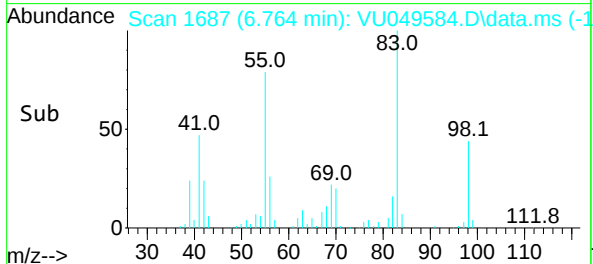
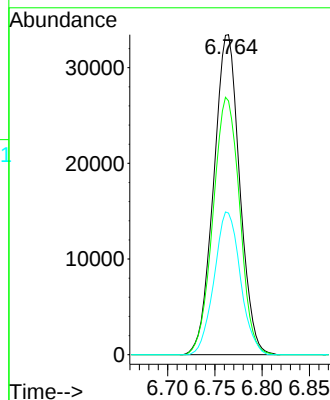
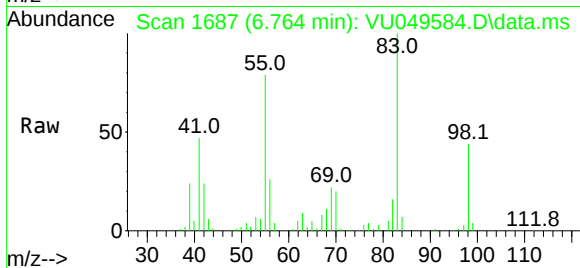
Tgt Ion: 83 Resp: 64031

Ion Ratio Lower Upper

83 100

55 79.3 55.3 82.9

98 44.3 37.3 55.9



#40

Benzene

Concen: 20.072 ug/l

RT: 5.774 min Scan# 1379

Delta R.T. 0.003 min

Lab File: VU049584.D

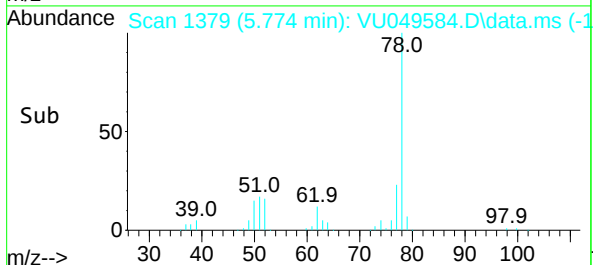
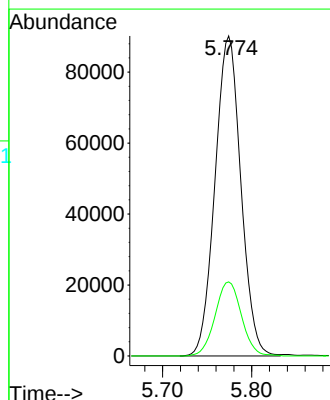
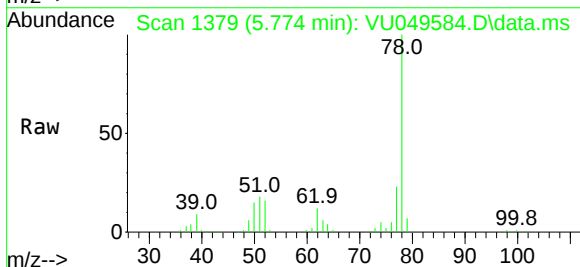
Acq: 01 Jul 2022 15:44

Tgt Ion: 78 Resp: 181643

Ion Ratio Lower Upper

78 100

77 23.1 18.8 28.2

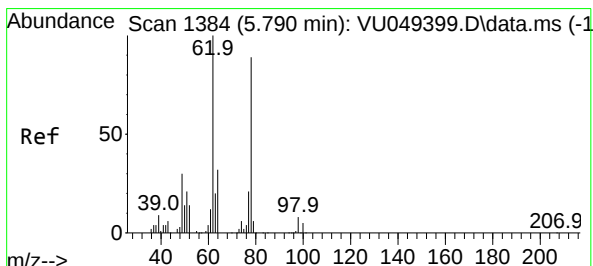
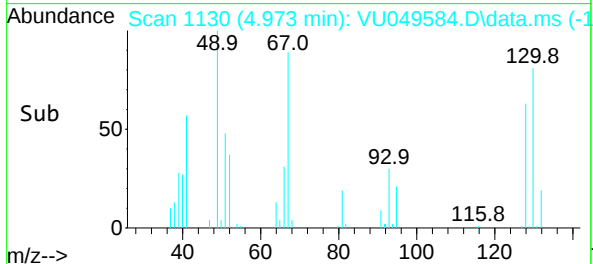
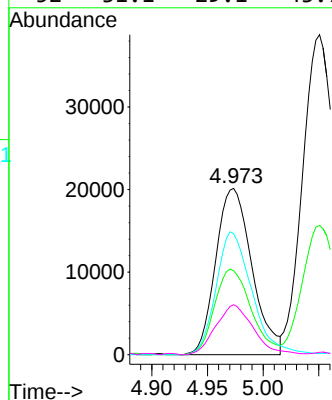
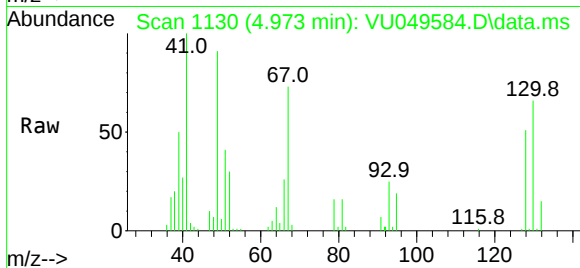




#41
Methacrylonitrile
Concen: 22.217 ug/l
RT: 4.973 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VU049584.D
Acq: 01 Jul 2022 15:44

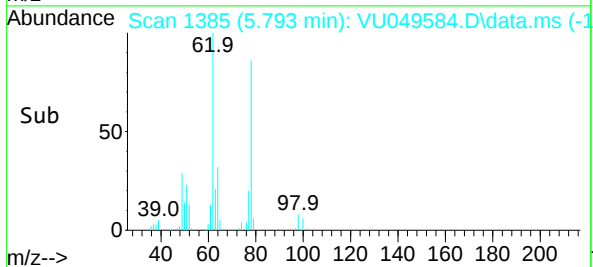
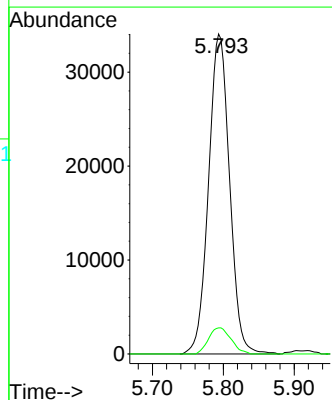
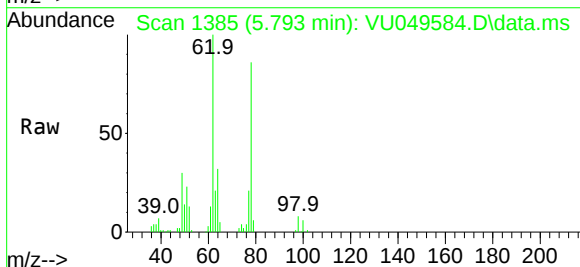
Instrument :
MSVOA_U
ClientSampleId :
VU0701MBS01

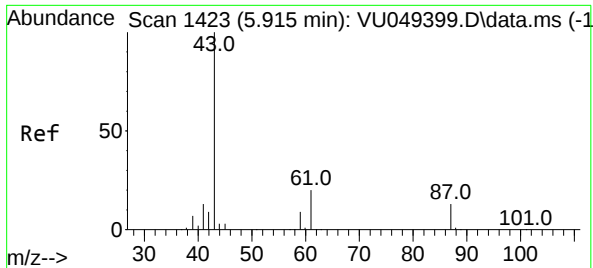
Tgt Ion:	41	Resp:	45596
Ion	Ratio	Lower	Upper
41	100		
39	52.1	43.1	64.7
67	72.9	72.3	108.5
52	31.1	29.1	43.7



#42
1,2-Dichloroethane
Concen: 20.824 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. 0.003 min
Lab File: VU049584.D
Acq: 01 Jul 2022 15:44

Tgt Ion:	62	Resp:	70135
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	18.6

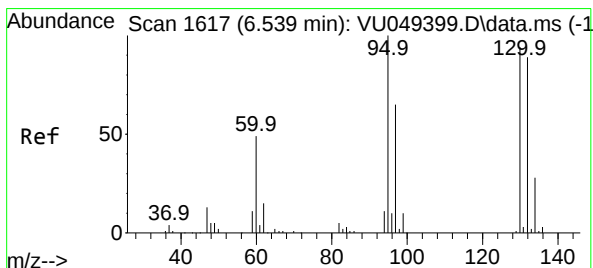
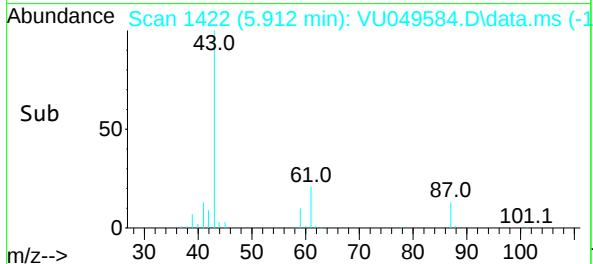
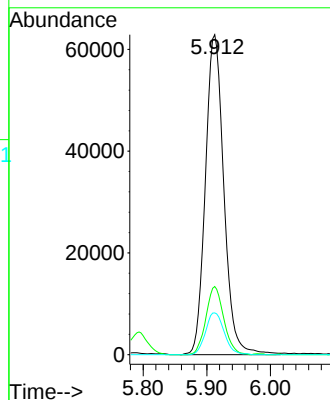
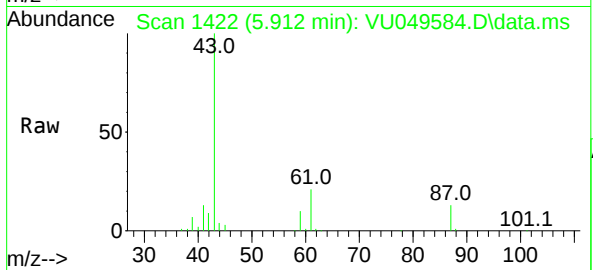




#43
Isopropyl Acetate
Concen: 21.145 ug/l
RT: 5.912 min Scan# 1422
Delta R.T. -0.003 min
Lab File: VU049584.D
Acq: 01 Jul 2022 15:44

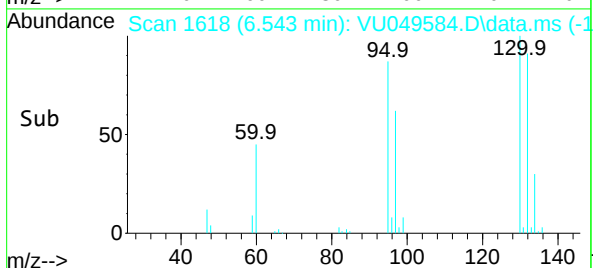
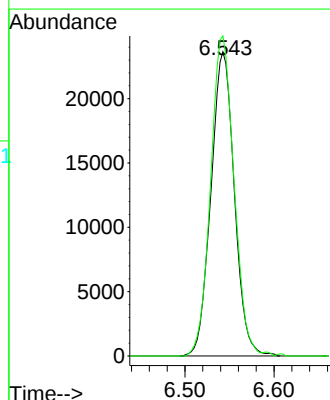
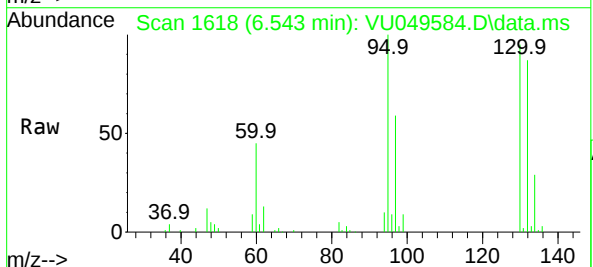
Instrument :
MSVOA_U
ClientSampleId :
VU0701MBS01

Tgt Ion: 43 Resp: 126901
Ion Ratio Lower Upper
43 100
61 20.6 17.4 26.0
87 13.2 12.6 18.8



#44
Trichloroethene
Concen: 20.000 ug/l
RT: 6.543 min Scan# 1618
Delta R.T. 0.003 min
Lab File: VU049584.D
Acq: 01 Jul 2022 15:44

Tgt Ion:130 Resp: 43025
Ion Ratio Lower Upper
130 100
95 105.2 0.0 184.6





#45

1,2-Dichloropropane

Concen: 20.254 ug/l

RT: 6.790 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049584.D

Acq: 01 Jul 2022 15:44

Instrument :

MSVOA_U

ClientSampleId :

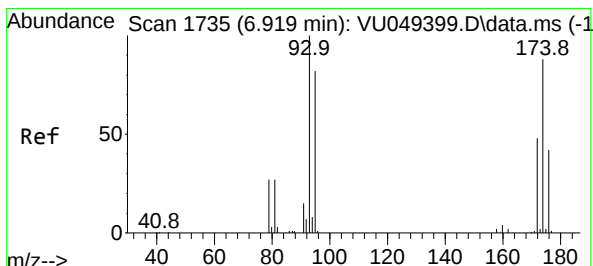
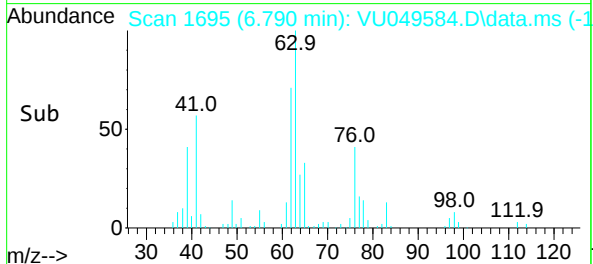
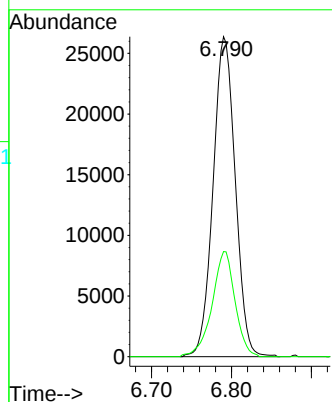
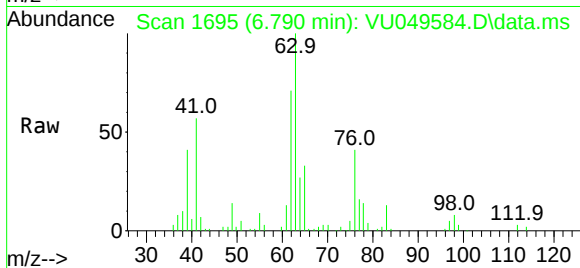
VU0701MBS01

Tgt Ion: 63 Resp: 50786

Ion Ratio Lower Upper

63 100

65 32.9 25.0 37.4



#46

Dibromomethane

Concen: 20.945 ug/l

RT: 6.919 min Scan# 1735

Delta R.T. 0.000 min

Lab File: VU049584.D

Acq: 01 Jul 2022 15:44

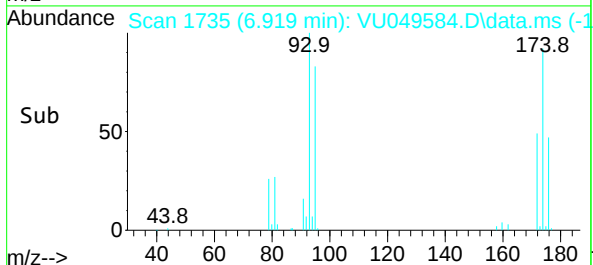
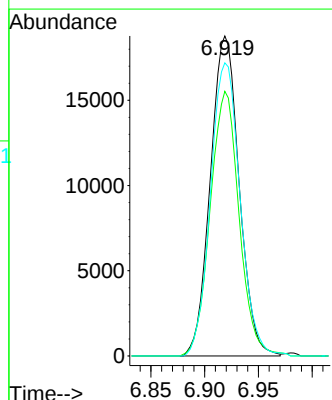
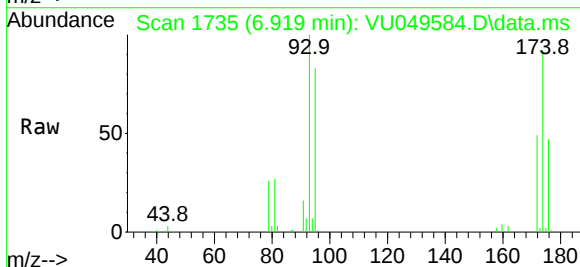
Tgt Ion: 93 Resp: 35016

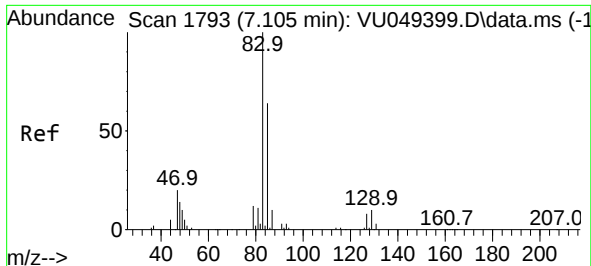
Ion Ratio Lower Upper

93 100

95 82.9 66.3 99.5

174 94.0 88.2 132.4





#47

Bromodichloromethane

Concen: 20.498 ug/l

RT: 7.105 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049584.D

Acq: 01 Jul 2022 15:44

Instrument :

MSVOA_U

ClientSampleId :

VU0701MBS01

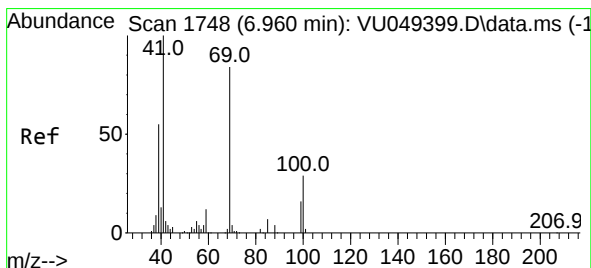
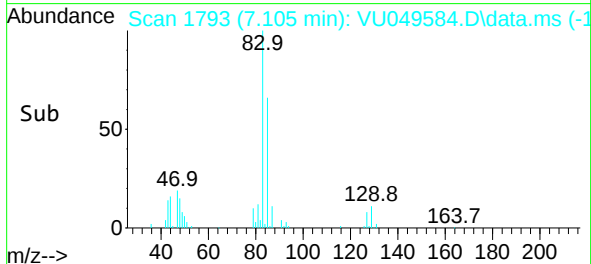
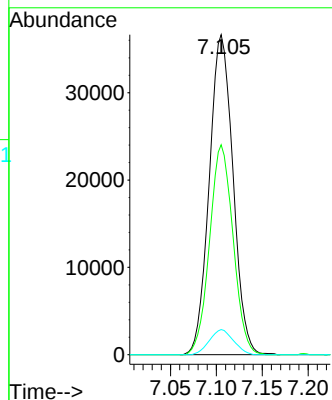
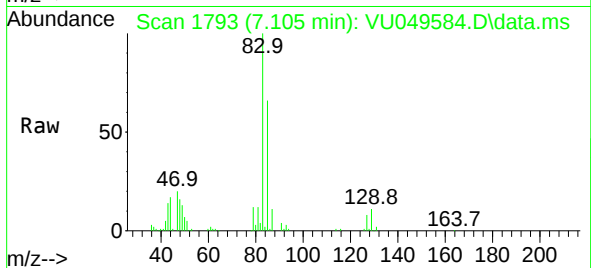
Tgt Ion: 83 Resp: 65955

Ion Ratio Lower Upper

83 100

85 65.6 51.4 77.2

127 7.9 7.1 10.7



#48

Methyl methacrylate

Concen: 21.073 ug/l

RT: 6.961 min Scan# 1748

Delta R.T. 0.000 min

Lab File: VU049584.D

Acq: 01 Jul 2022 15:44

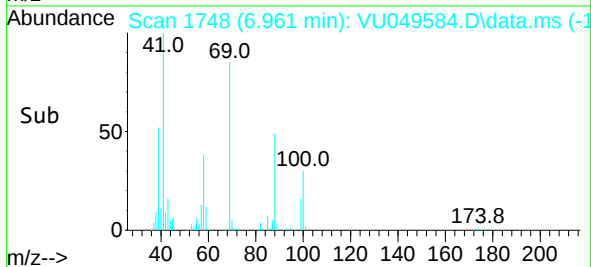
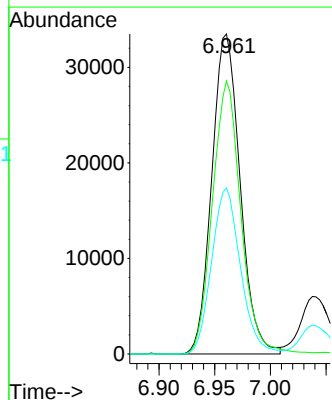
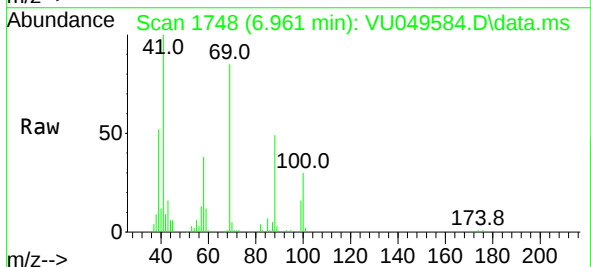
Tgt Ion: 41 Resp: 59267

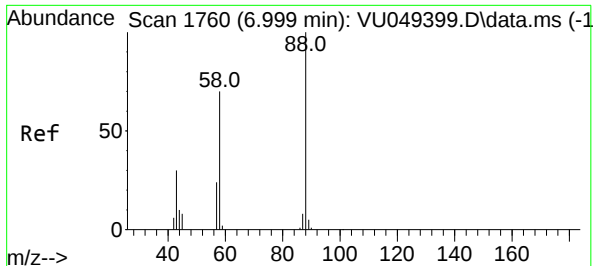
Ion Ratio Lower Upper

41 100

69 85.6 79.8 119.6

39 52.8 47.9 71.9





#49

1,4-Dioxane

Concen: 476.386 ug/l

RT: 6.967 min Scan# 1

Delta R.T. -0.032 min

Lab File: VU049584.D

Acq: 01 Jul 2022 15:44

Instrument :

MSVOA_U

ClientSampleId :

VU0701MBS01

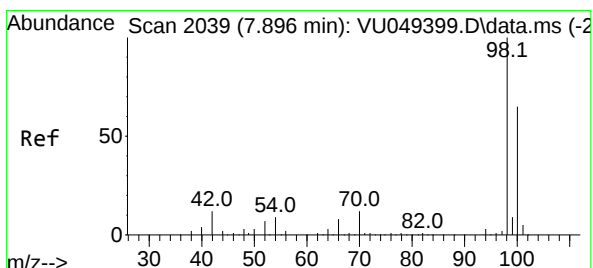
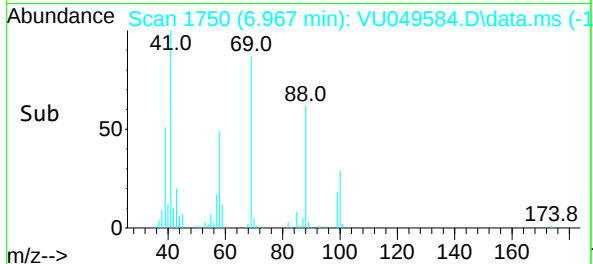
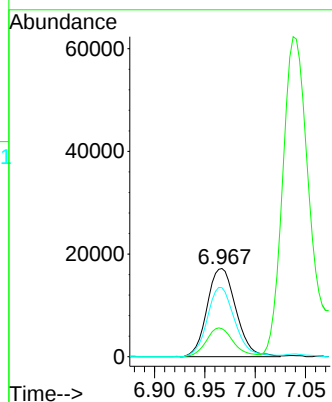
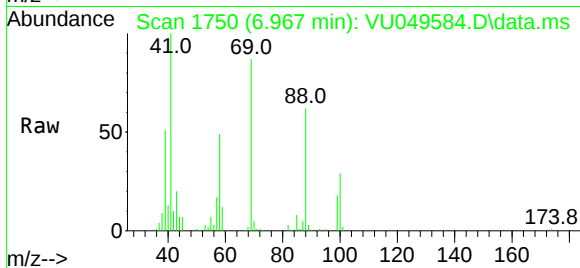
Tgt Ion: 88 Resp: 34326

Ion Ratio Lower Upper

88 100

43 30.6 0.0 0.0#

58 75.2 15.4 23.0#



#50

Toluene-d8

Concen: 49.847 ug/l

RT: 7.896 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VU049584.D

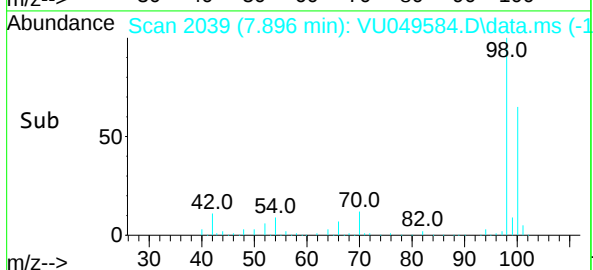
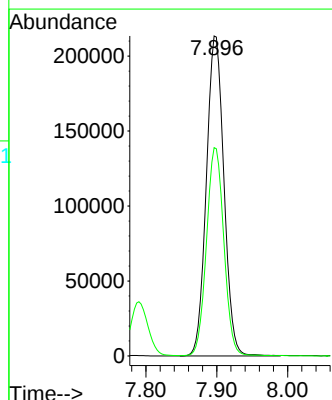
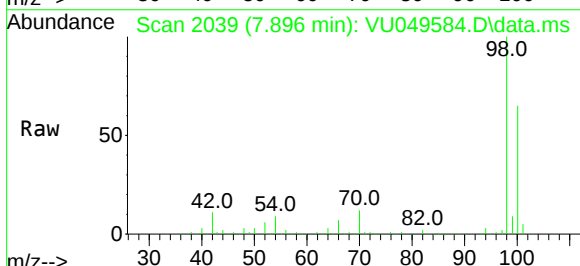
Acq: 01 Jul 2022 15:44

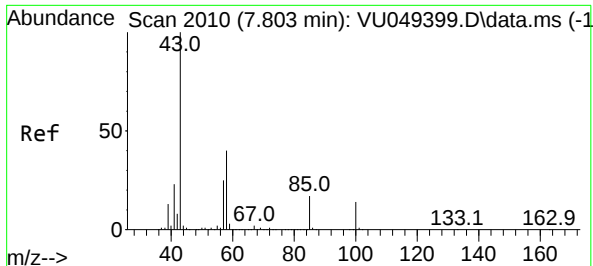
Tgt Ion: 98 Resp: 367516

Ion Ratio Lower Upper

98 100

100 64.2 51.7 77.5





#51

4-Methyl-2-Pentanone

Concen: 108.568 ug/l

RT: 7.790 min Scan# 2010

Delta R.T. -0.013 min

Lab File: VU049584.D

Acq: 01 Jul 2022 15:44

Instrument :

MSVOA_U

ClientSampleId :

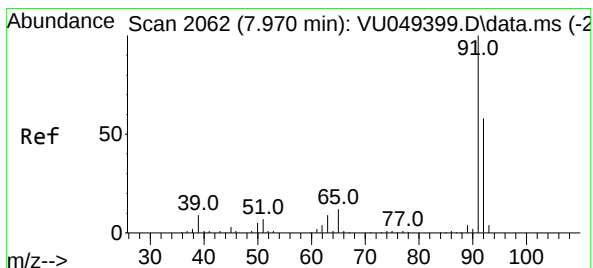
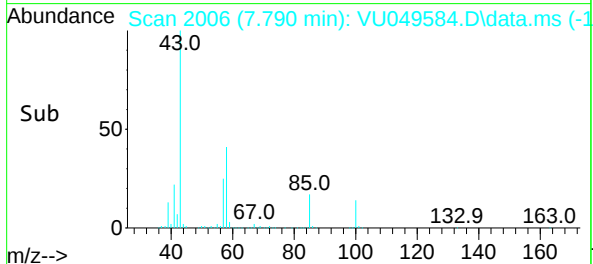
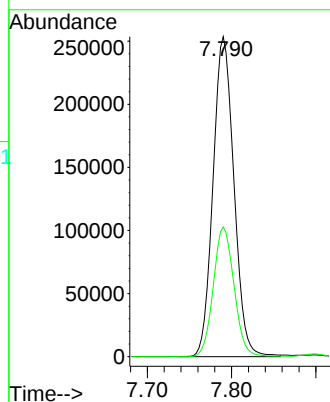
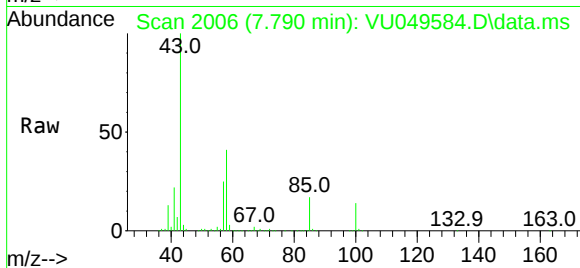
VU0701MBS01

Tgt Ion: 43 Resp: 436058

Ion Ratio Lower Upper

43 100

58 40.3 34.7 52.1



#52

Toluene

Concen: 20.152 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. 0.000 min

Lab File: VU049584.D

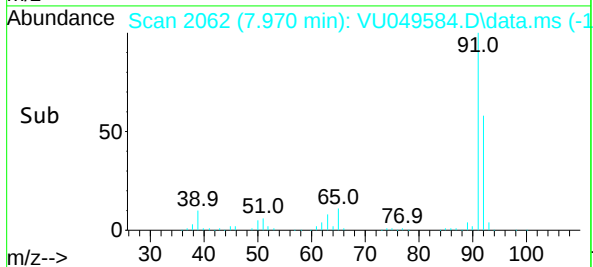
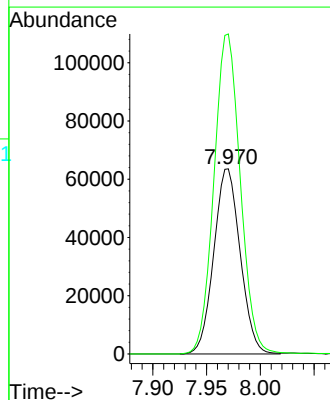
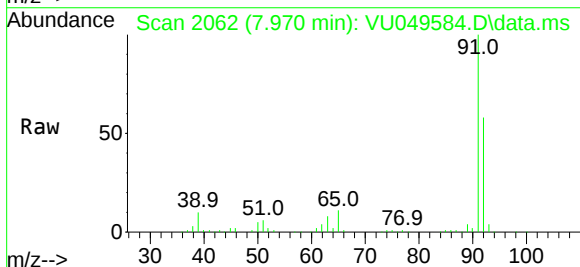
Acq: 01 Jul 2022 15:44

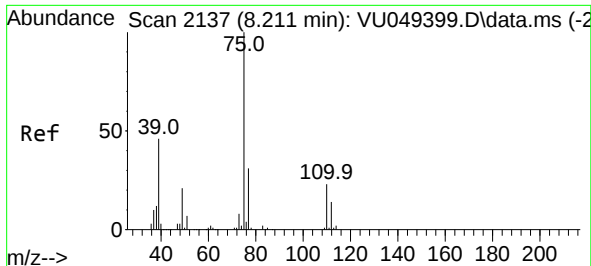
Tgt Ion: 92 Resp: 108390

Ion Ratio Lower Upper

92 100

91 172.7 138.2 207.4

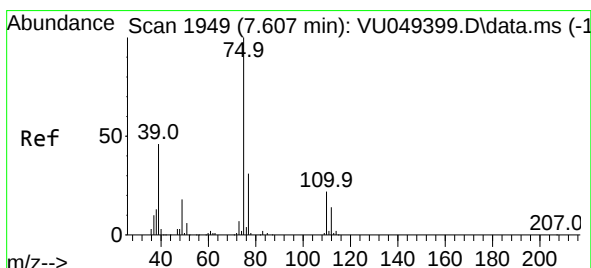
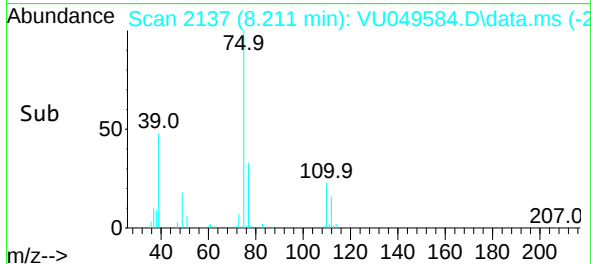
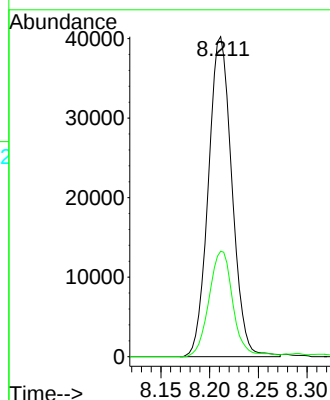
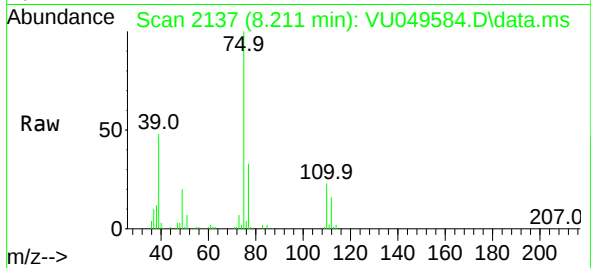




#53
 t-1,3-Dichloropropene
 Concen: 19.607 ug/l
 RT: 8.211 min Scan# 2137
 Delta R.T. 0.000 min
 Lab File: VU049584.D
 Acq: 01 Jul 2022 15:44

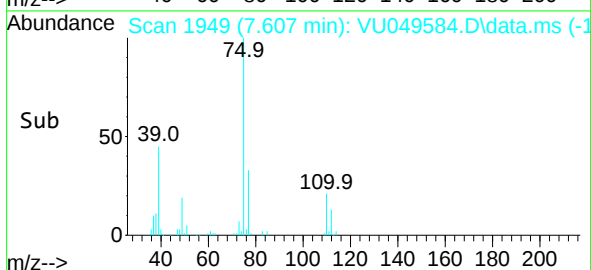
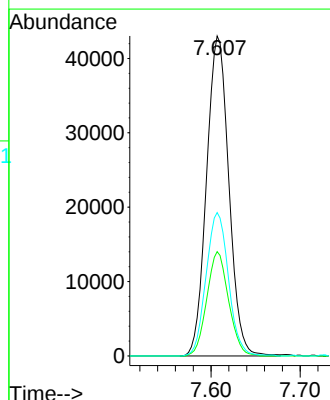
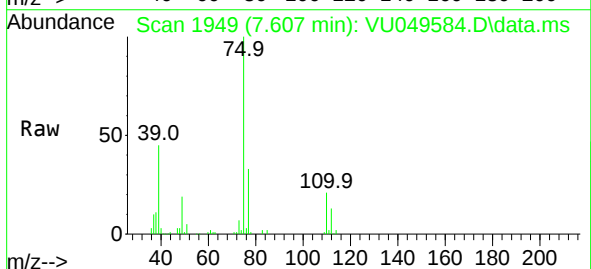
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0701MBS01

Tgt Ion: 75 Resp: 67674
 Ion Ratio Lower Upper
 75 100
 77 32.9 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 20.276 ug/l
 RT: 7.607 min Scan# 1949
 Delta R.T. 0.000 min
 Lab File: VU049584.D
 Acq: 01 Jul 2022 15:44

Tgt Ion: 75 Resp: 74725
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.7 38.5
 39 44.8 33.0 49.6

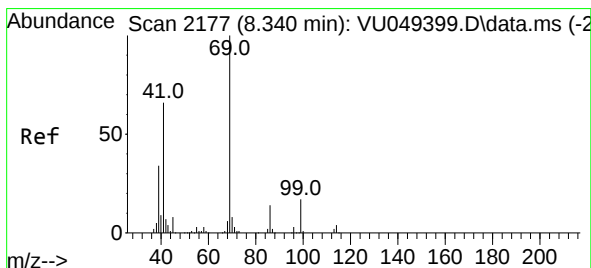
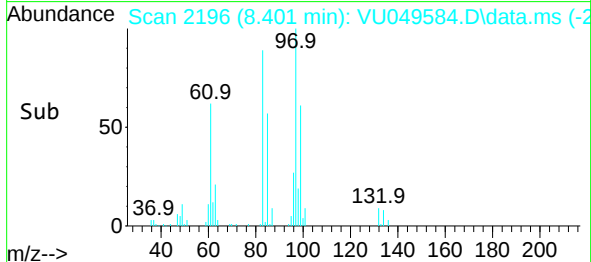
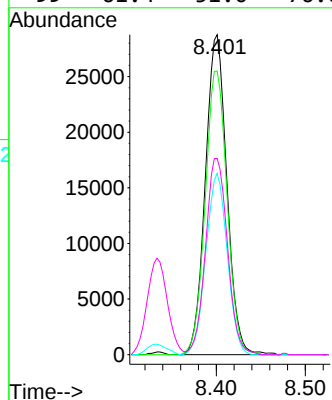
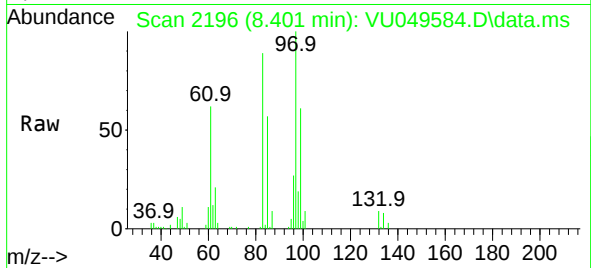




#55
1,1,2-Trichloroethane
Concen: 21.658 ug/l
RT: 8.401 min Scan# 2196
Delta R.T. -0.003 min
Lab File: VU049584.D
Acq: 01 Jul 2022 15:44

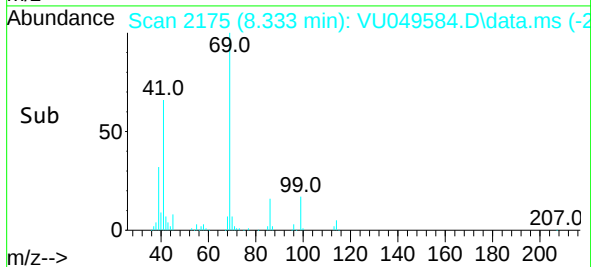
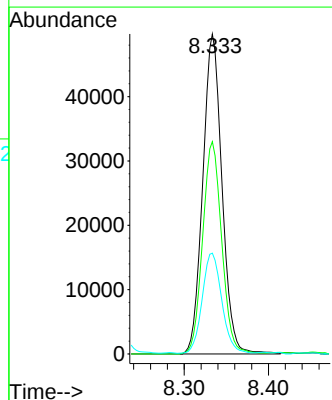
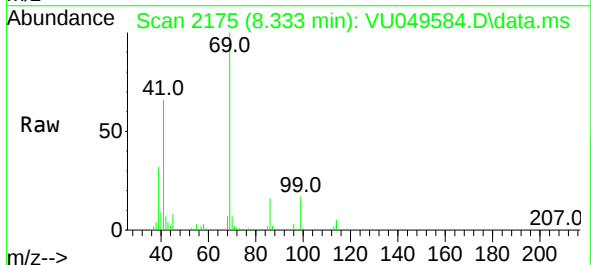
Instrument :
MSVOA_U
ClientSampleId :
VU0701MBS01

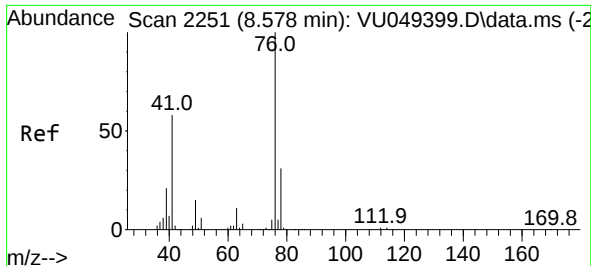
Tgt Ion:	97	Resp:	48164
Ion	Ratio	Lower	Upper
97	100		
83	88.7	70.2	105.4
85	56.6	44.6	66.8
99	61.4	51.0	76.6



#56
Ethyl methacrylate
Concen: 21.265 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. -0.006 min
Lab File: VU049584.D
Acq: 01 Jul 2022 15:44

Tgt Ion:	69	Resp:	79092
Ion	Ratio	Lower	Upper
69	100		
41	65.9	45.4	68.0
39	31.8	25.7	38.5





#57

1,3-Dichloropropane

Concen: 20.493 ug/l

RT: 8.575 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU049584.D

Acq: 01 Jul 2022 15:44

Instrument :

MSVOA_U

ClientSampleId :

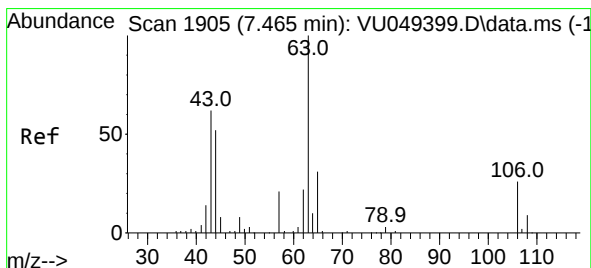
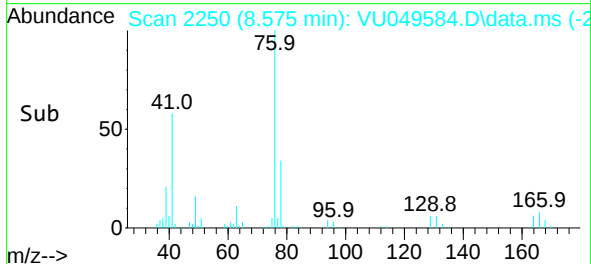
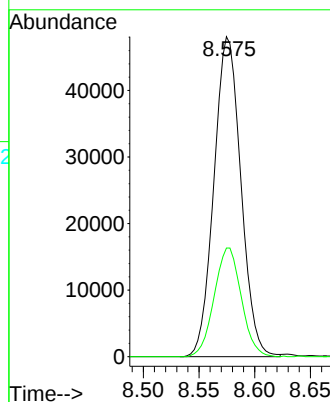
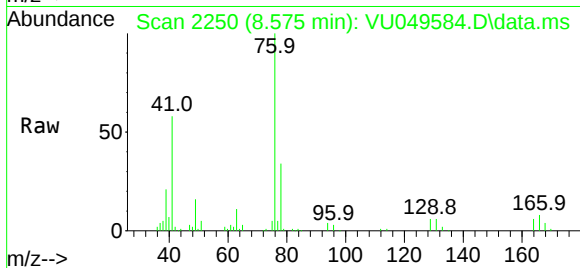
VU0701MBS01

Tgt Ion: 76 Resp: 80840

Ion Ratio Lower Upper

76 100

78 34.2 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 146.719 ug/l

RT: 7.462 min Scan# 1904

Delta R.T. -0.003 min

Lab File: VU049584.D

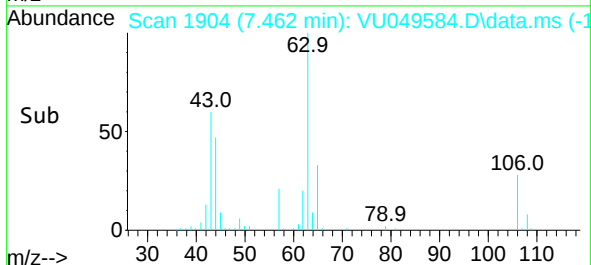
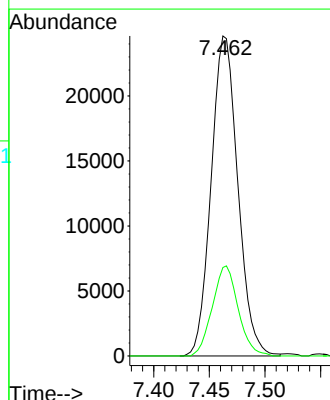
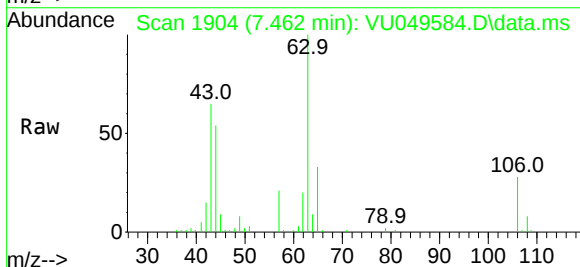
Acq: 01 Jul 2022 15:44

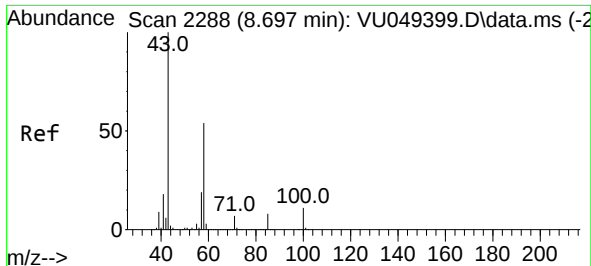
Tgt Ion: 63 Resp: 40985

Ion Ratio Lower Upper

63 100

106 27.3 23.1 34.7

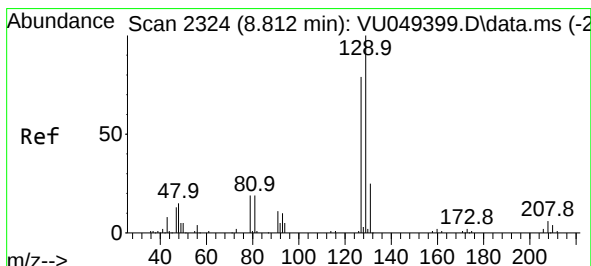
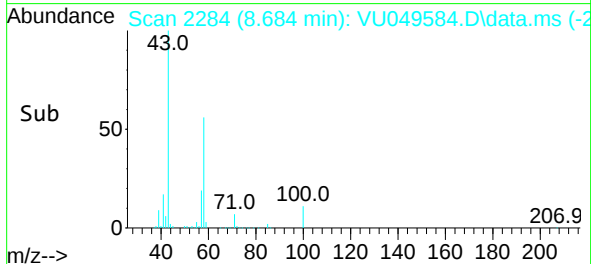
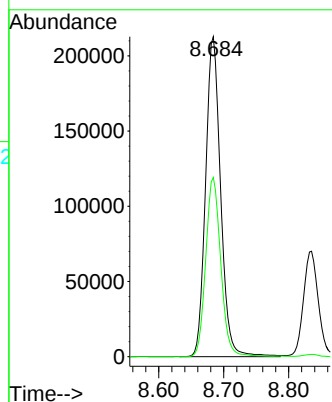
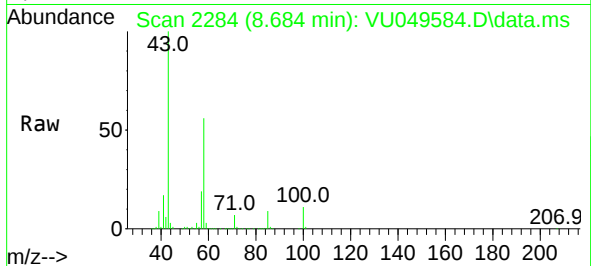




#59
2-Hexanone
Concen: 108.806 ug/l
RT: 8.684 min Scan# 21
Delta R.T. -0.013 min
Lab File: VU049584.D
Acq: 01 Jul 2022 15:44

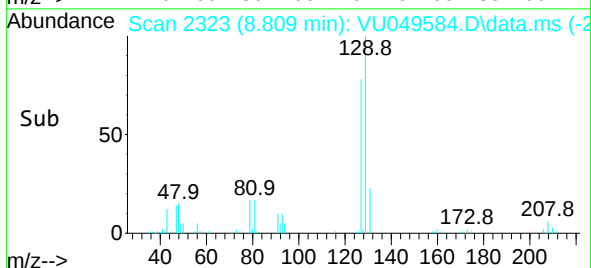
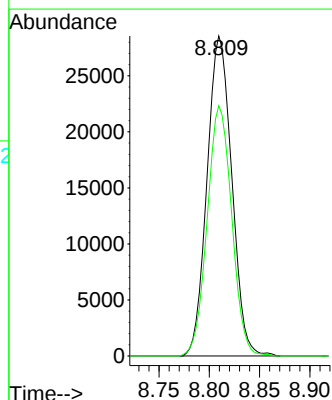
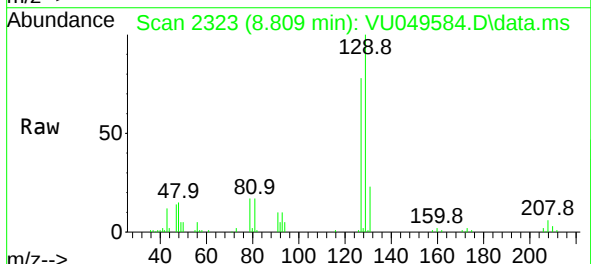
Instrument :
MSVOA_U
ClientSampleId :
VU0701MBS01

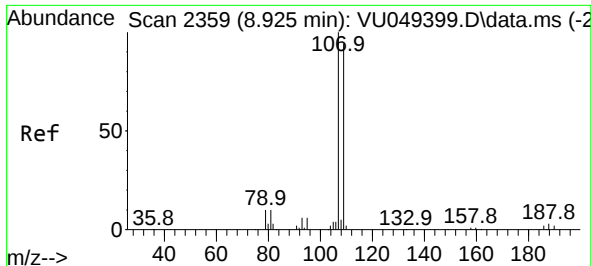
Tgt Ion: 43 Resp: 343664
Ion Ratio Lower Upper
43 100
58 55.9 30.3 90.8



#60
Dibromochloromethane
Concen: 21.143 ug/l
RT: 8.809 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VU049584.D
Acq: 01 Jul 2022 15:44

Tgt Ion:129 Resp: 48893
Ion Ratio Lower Upper
129 100
127 77.5 38.6 116.0

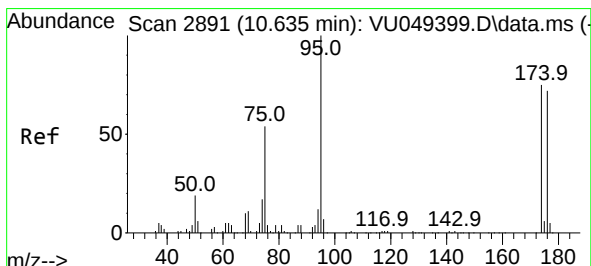
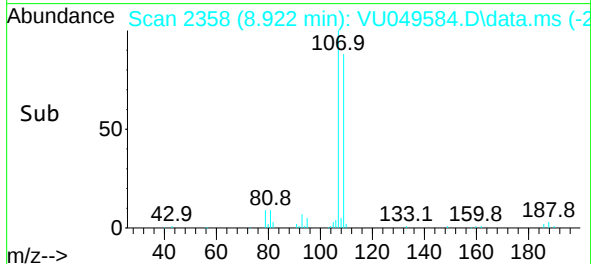
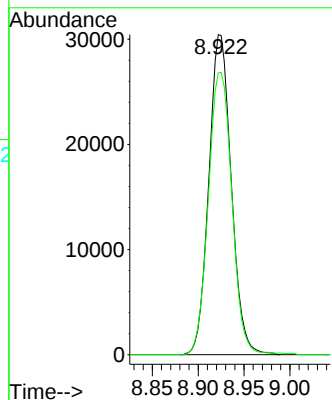
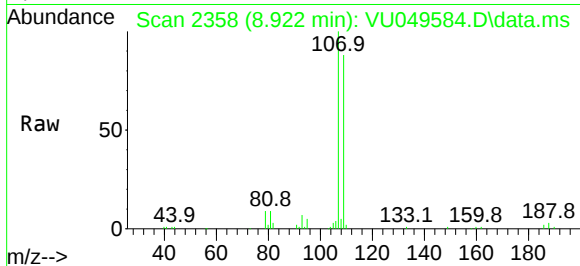




#61
1,2-Dibromoethane
Concen: 21.388 ug/l
RT: 8.922 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049584.D
Acq: 01 Jul 2022 15:44

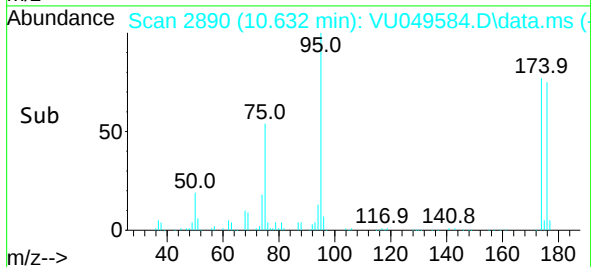
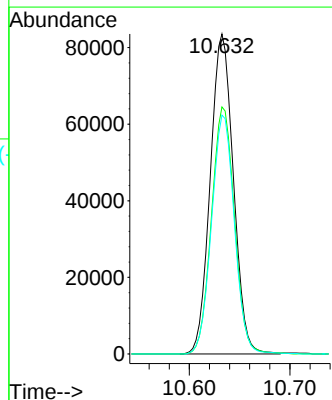
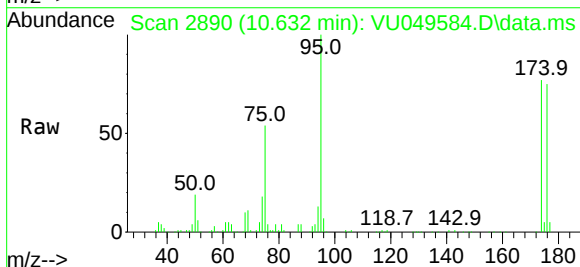
Instrument :
MSVOA_U
ClientSampleId :
VU0701MBS01

Tgt Ion:107 Resp: 51833
Ion Ratio Lower Upper
107 100
109 92.9 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 47.242 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.003 min
Lab File: VU049584.D
Acq: 01 Jul 2022 15:44

Tgt Ion: 95 Resp: 133426
Ion Ratio Lower Upper
95 100
174 77.0 0.0 182.0
176 74.0 0.0 177.8

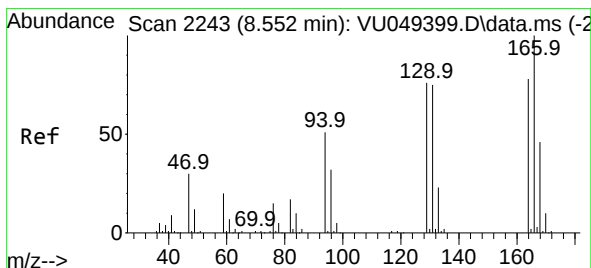
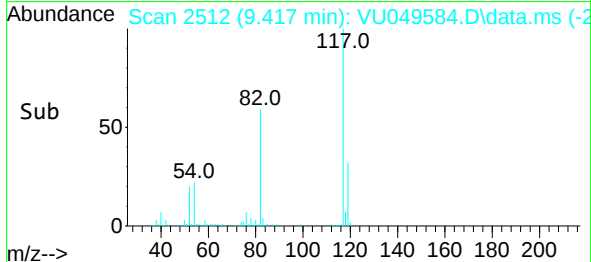
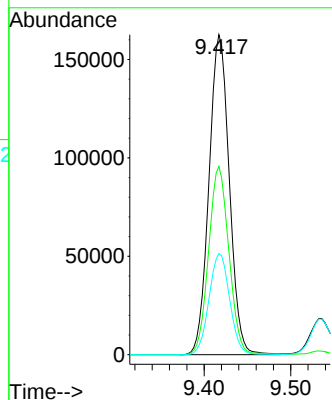
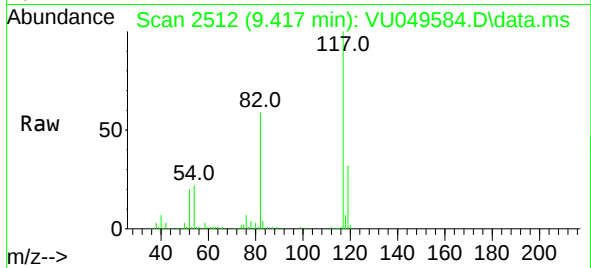




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049584.D
Acq: 01 Jul 2022 15:44

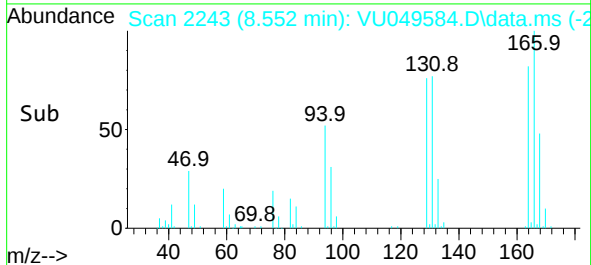
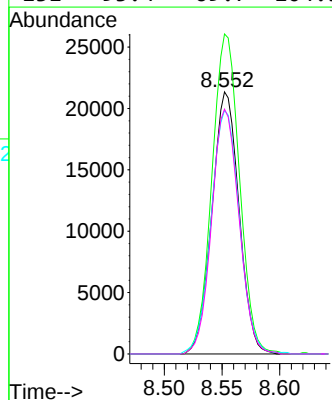
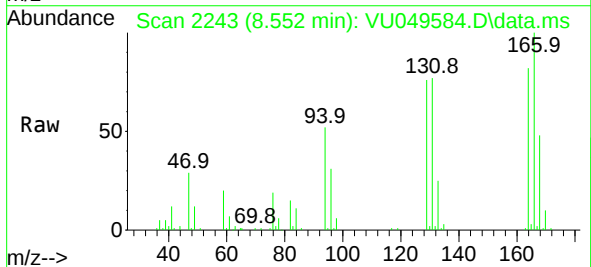
Instrument :
MSVOA_U
ClientSampleId :
VU0701MBS01

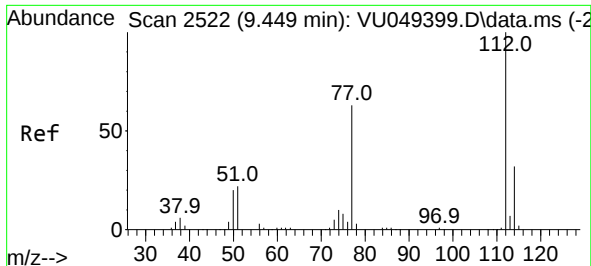
Tgt Ion:117 Resp: 265284
Ion Ratio Lower Upper
117 100
82 58.8 41.7 62.5
119 31.6 25.7 38.5



#64
Tetrachloroethene
Concen: 20.475 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU049584.D
Acq: 01 Jul 2022 15:44

Tgt Ion:164 Resp: 34839
Ion Ratio Lower Upper
164 100
166 122.1 100.0 150.0
129 93.0 72.0 108.0
131 93.4 69.7 104.5

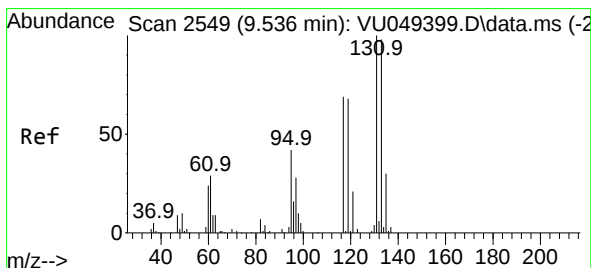
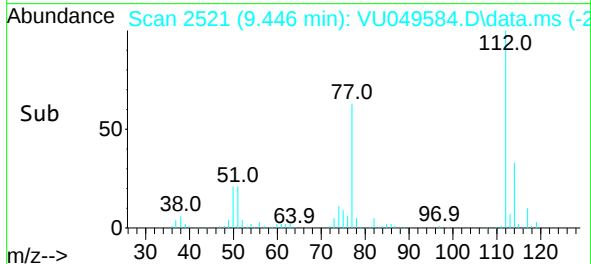
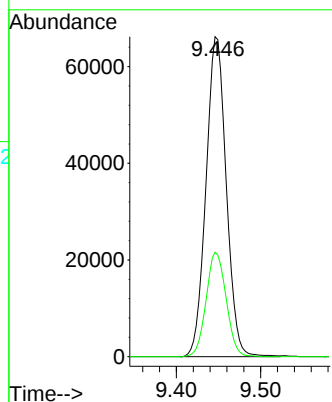
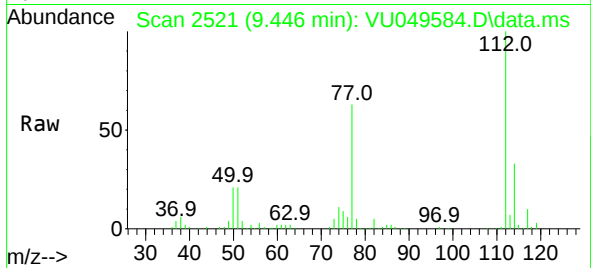




#65
Chlorobenzene
Concen: 20.438 ug/l
RT: 9.446 min Scan# 211
Delta R.T. -0.003 min
Lab File: VU049584.D
Acq: 01 Jul 2022 15:44

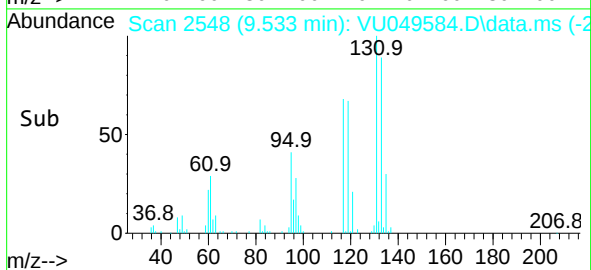
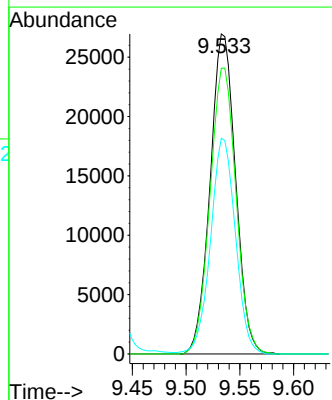
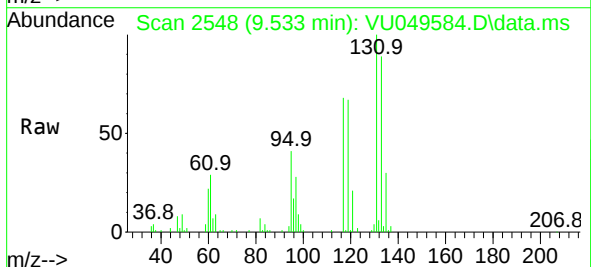
Instrument :
MSVOA_U
ClientSampleId :
VU0701MBS01

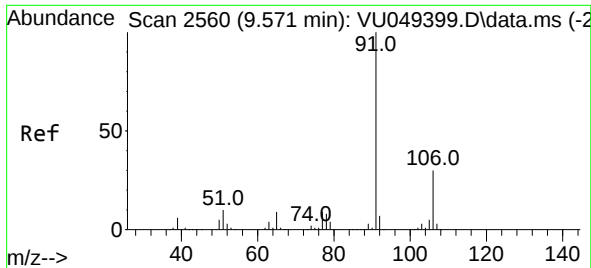
Tgt Ion:112 Resp: 110846
Ion Ratio Lower Upper
112 100
114 32.7 24.9 37.3



#66
1,1,1,2-Tetrachloroethane
Concen: 21.674 ug/l
RT: 9.533 min Scan# 2548
Delta R.T. -0.003 min
Lab File: VU049584.D
Acq: 01 Jul 2022 15:44

Tgt Ion:131 Resp: 44343
Ion Ratio Lower Upper
131 100
133 91.6 48.4 145.0
119 66.0 33.9 101.6

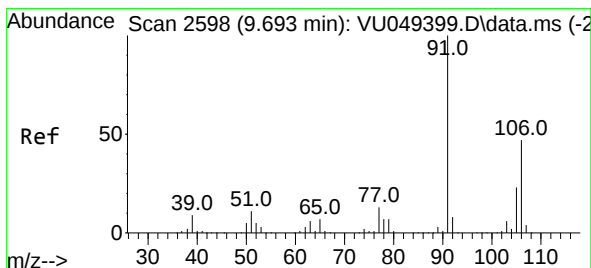
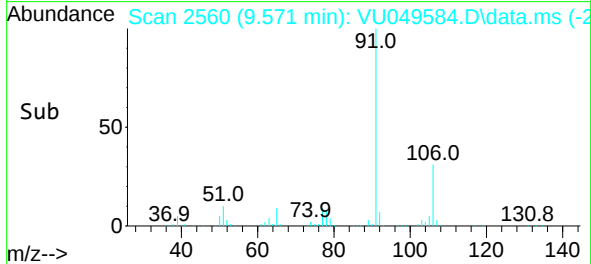
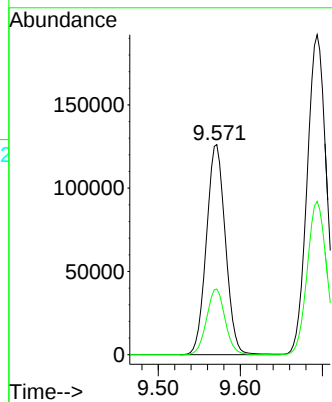
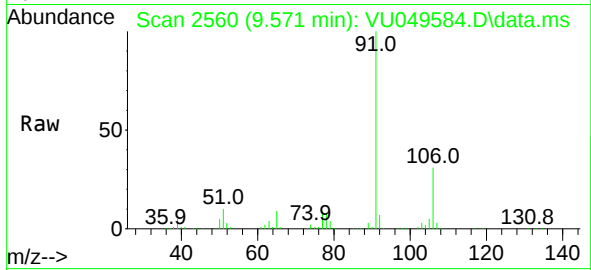




#67
Ethyl Benzene
Concen: 20.378 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU049584.D
Acq: 01 Jul 2022 15:44

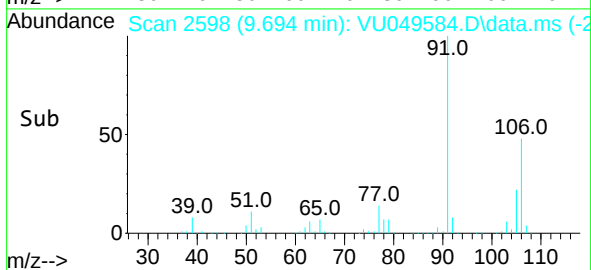
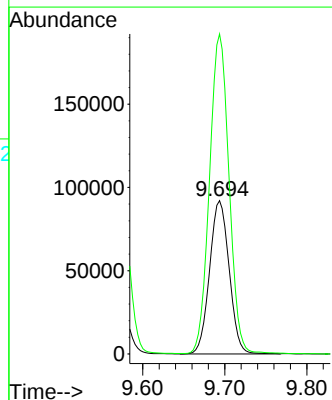
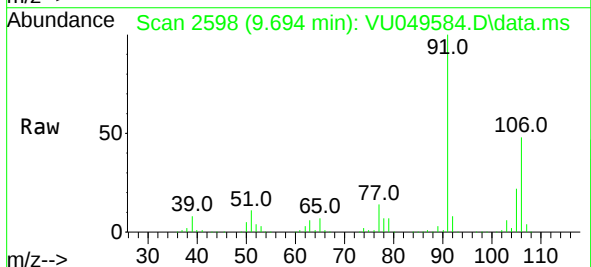
Instrument :
MSVOA_U
ClientSampleId :
VU0701MBS01

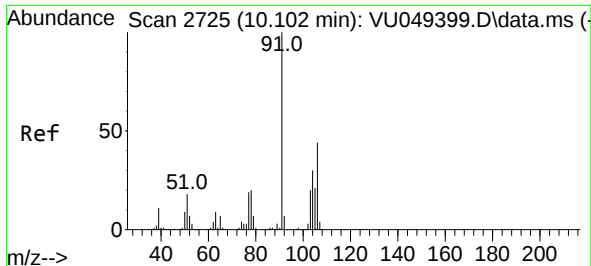
Tgt Ion: 91 Resp: 202899
Ion Ratio Lower Upper
91 100
106 31.3 25.6 38.4



#68
m/p-Xylenes
Concen: 41.398 ug/l
RT: 9.694 min Scan# 2598
Delta R.T. 0.000 min
Lab File: VU049584.D
Acq: 01 Jul 2022 15:44

Tgt Ion: 106 Resp: 152509
Ion Ratio Lower Upper
106 100
91 207.9 157.2 235.8

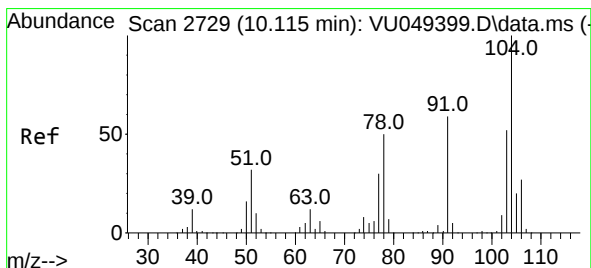
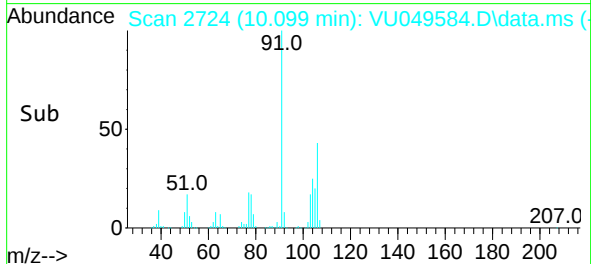
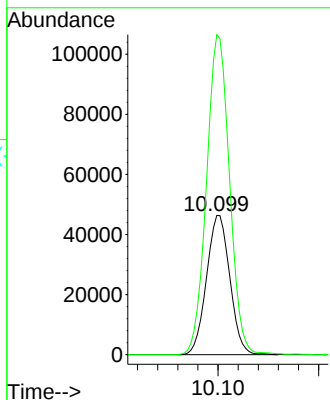
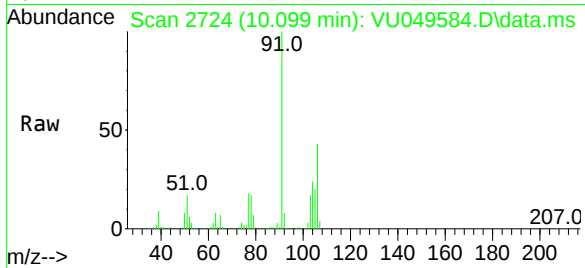




#69
o-Xylene
Concen: 20.394 ug/l
RT: 10.099 min Scan# 2725
Delta R.T. -0.003 min
Lab File: VU049584.D
Acq: 01 Jul 2022 15:44

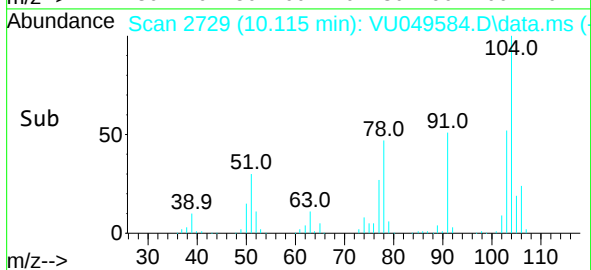
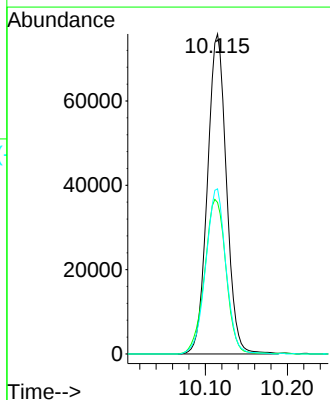
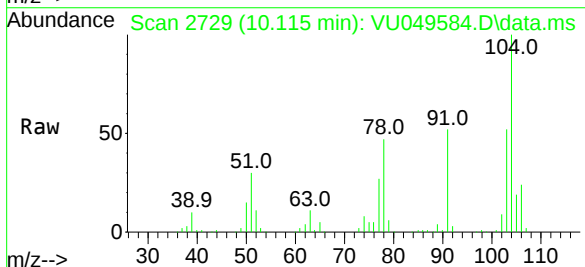
Instrument :
MSVOA_U
ClientSampleId :
VU0701MBS01

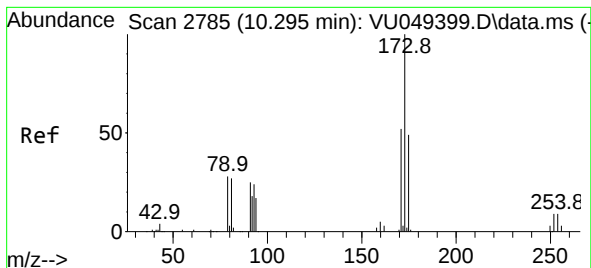
Tgt Ion:106 Resp: 74586
Ion Ratio Lower Upper
106 100
91 227.2 103.5 310.5



#70
Styrene
Concen: 20.788 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU049584.D
Acq: 01 Jul 2022 15:44

Tgt Ion:104 Resp: 122159
Ion Ratio Lower Upper
104 100
78 54.1 38.0 57.0
103 54.9 43.9 65.9





#71

Bromoform

Concen: 21.185 ug/l

RT: 10.288 min Scan# 21

Delta R.T. -0.006 min

Lab File: VU049584.D

Acq: 01 Jul 2022 15:44

Instrument :

MSVOA_U

ClientSampleId :

VU0701MBS01

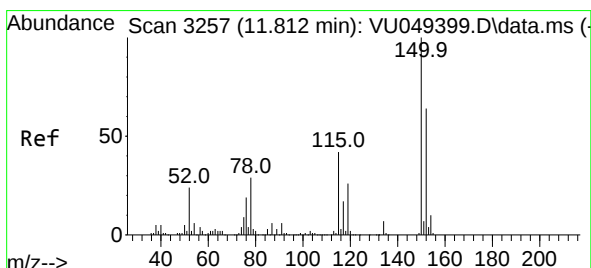
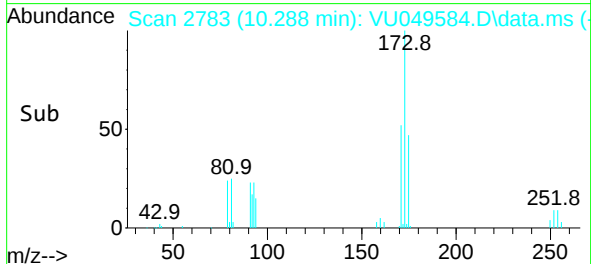
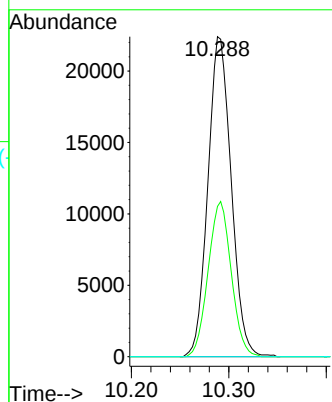
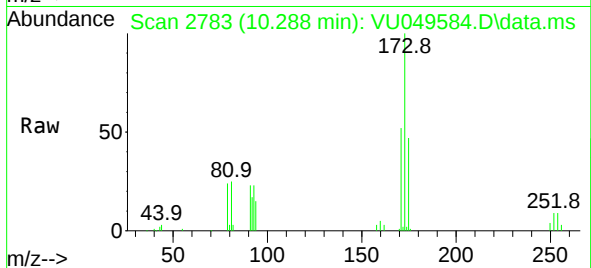
Tgt Ion:173 Resp: 37173

Ion Ratio Lower Upper

173 100

175 48.1 24.1 72.2

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.812 min Scan# 3257

Delta R.T. 0.000 min

Lab File: VU049584.D

Acq: 01 Jul 2022 15:44

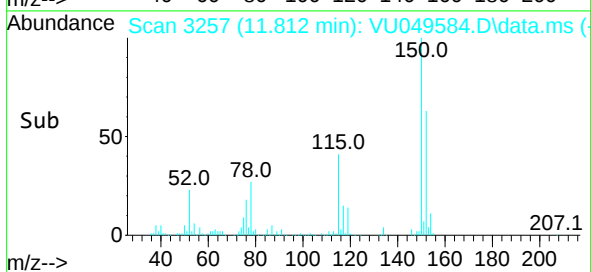
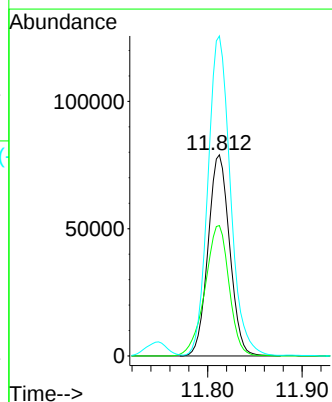
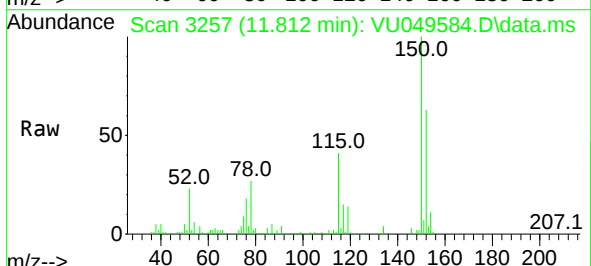
Tgt Ion:152 Resp: 125478

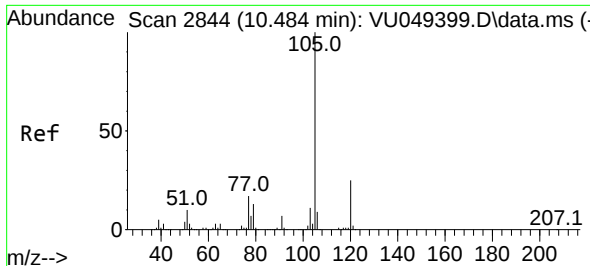
Ion Ratio Lower Upper

152 100

115 72.4 37.0 110.9

150 165.0 0.0 342.2

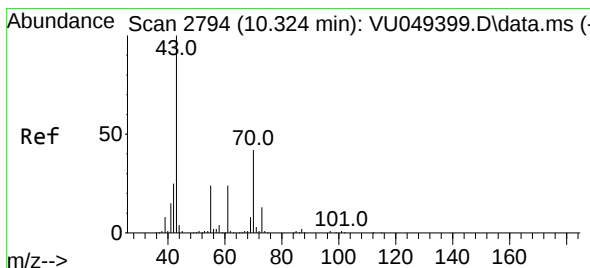
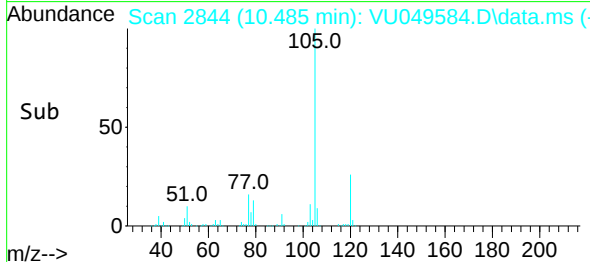
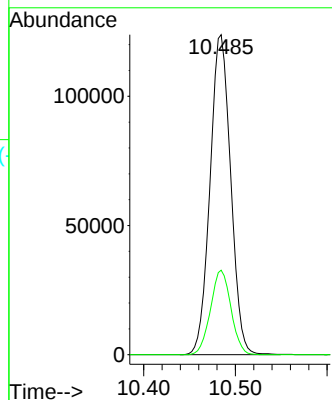
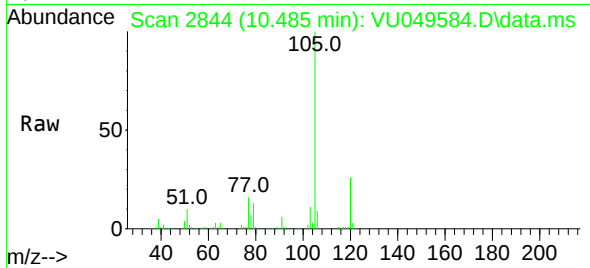




#73
Isopropylbenzene
Concen: 21.665 ug/l
RT: 10.485 min Scan# 2844
Delta R.T. 0.000 min
Lab File: VU049584.D
Acq: 01 Jul 2022 15:44

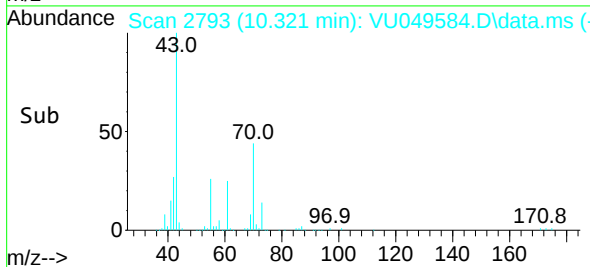
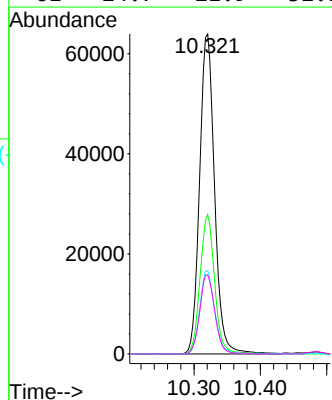
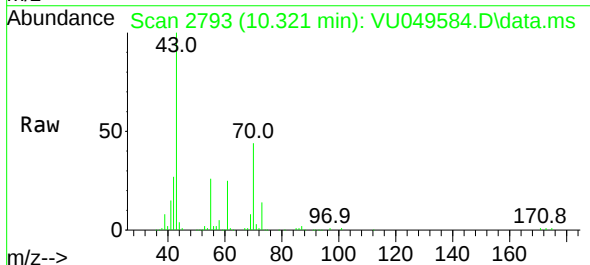
Instrument :
MSVOA_U
ClientSampleId :
VU0701MBS01

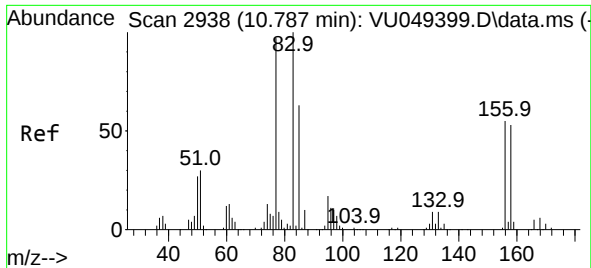
Tgt Ion:105 Resp: 193652
Ion Ratio Lower Upper
105 100
120 26.1 13.8 41.4



#74
N-ethyl acetate
Concen: 21.168 ug/l
RT: 10.321 min Scan# 2793
Delta R.T. -0.003 min
Lab File: VU049584.D
Acq: 01 Jul 2022 15:44

Tgt Ion: 43 Resp: 100145
Ion Ratio Lower Upper
43 100
70 42.4 38.7 58.1
55 25.9 21.8 32.8
61 24.7 21.9 32.9

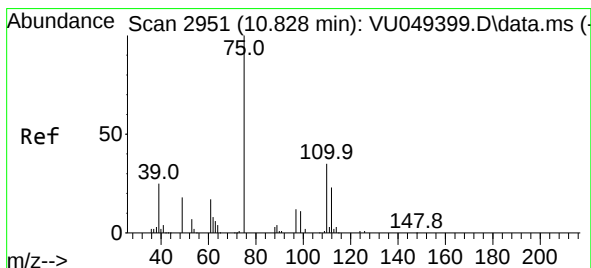
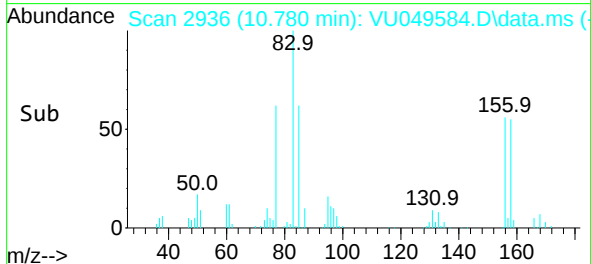
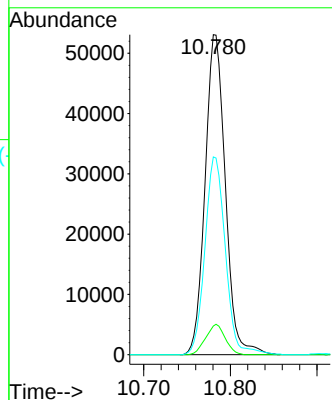
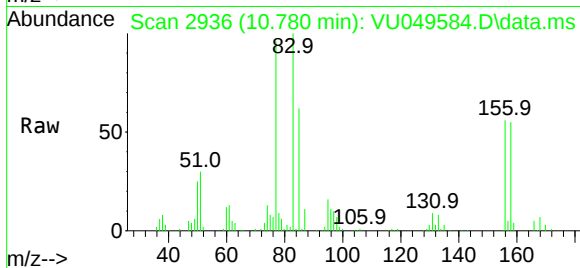




#75
 1,1,2,2-Tetrachloroethane
 Concen: 22.807 ug/l
 RT: 10.780 min Scan# 2936
 Delta R.T. -0.006 min
 Lab File: VU049584.D
 Acq: 01 Jul 2022 15:44

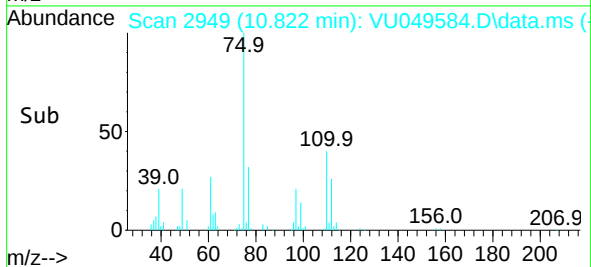
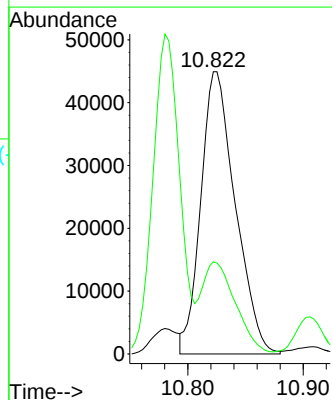
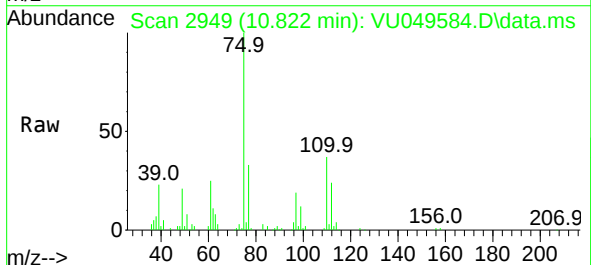
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0701MBS01

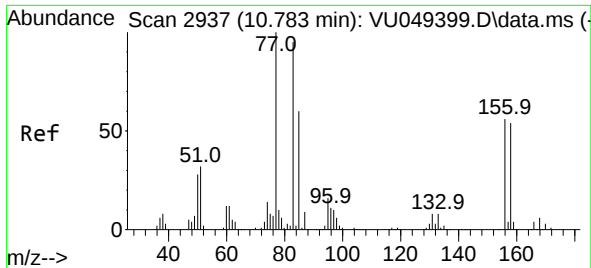
Tgt Ion: 83 Resp: 86357
 Ion Ratio Lower Upper
 83 100
 131 9.1 5.1 15.4
 85 62.5 32.2 96.6



#76
 1,2,3-Trichloropropane
 Concen: 21.918 ug/l
 RT: 10.822 min Scan# 2949
 Delta R.T. -0.006 min
 Lab File: VU049584.D
 Acq: 01 Jul 2022 15:44

Tgt Ion: 75 Resp: 93228
 Ion Ratio Lower Upper
 75 100
 77 32.0 15.8 47.3

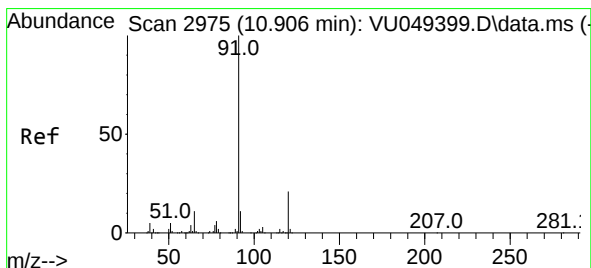
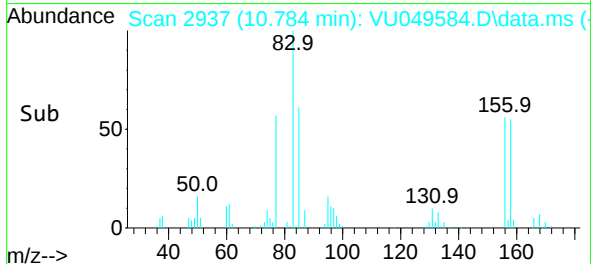
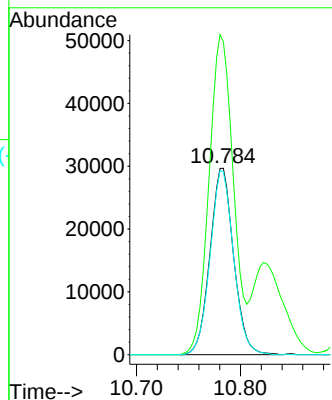
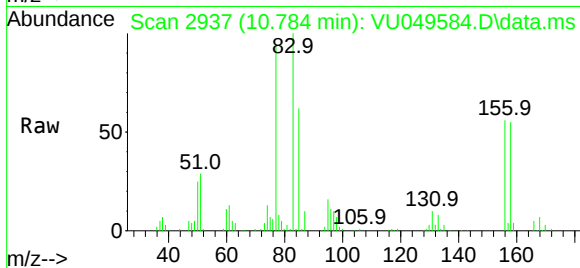




#77
Bromobenzene
Concen: 21.518 ug/l
RT: 10.784 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU049584.D
Acq: 01 Jul 2022 15:44

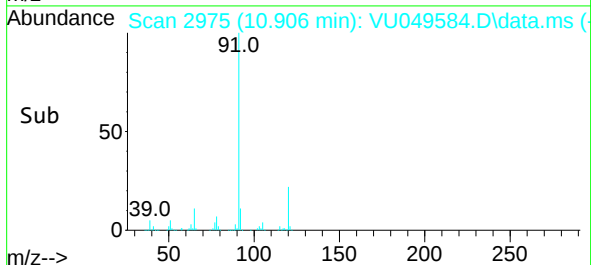
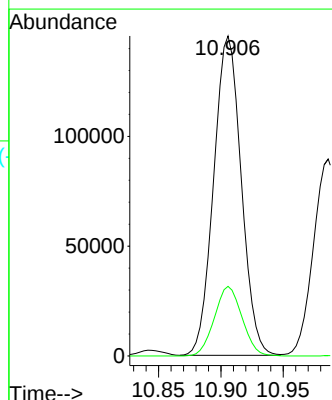
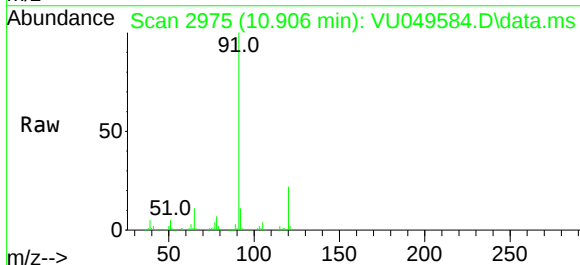
Instrument :
MSVOA_U
ClientSampleId :
VU0701MBS01

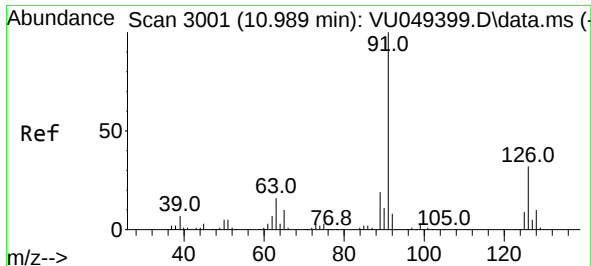
Tgt Ion:156 Resp: 46948
Ion Ratio Lower Upper
156 100
77 176.3 71.9 215.6
158 97.9 48.9 146.8



#78
n-propylbenzene
Concen: 20.628 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU049584.D
Acq: 01 Jul 2022 15:44

Tgt Ion: 91 Resp: 224051
Ion Ratio Lower Upper
91 100
120 21.8 11.9 35.5

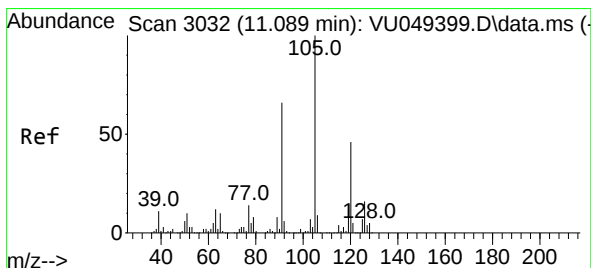
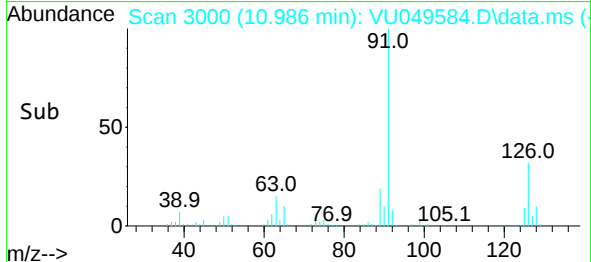
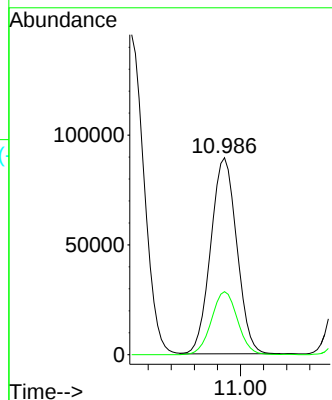
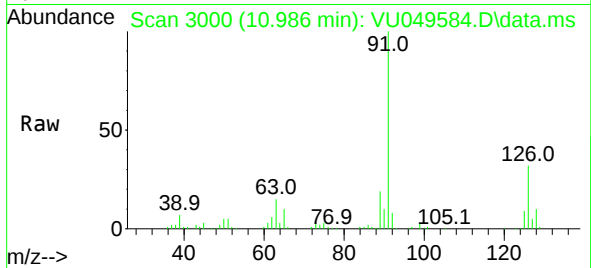




#79
2-Chlorotoluene
Concen: 20.961 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. -0.003 min
Lab File: VU049584.D
Acq: 01 Jul 2022 15:44

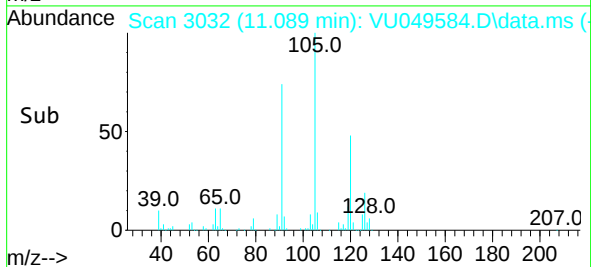
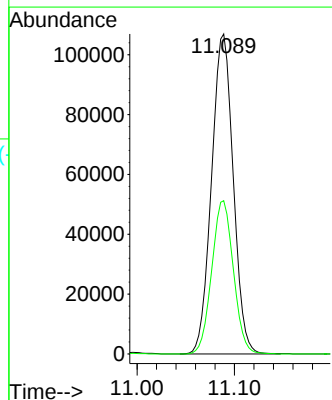
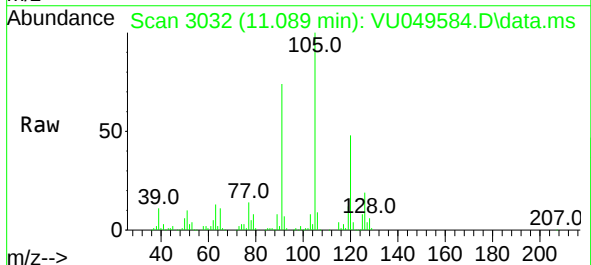
Instrument :
MSVOA_U
ClientSampleId :
VU0701MBS01

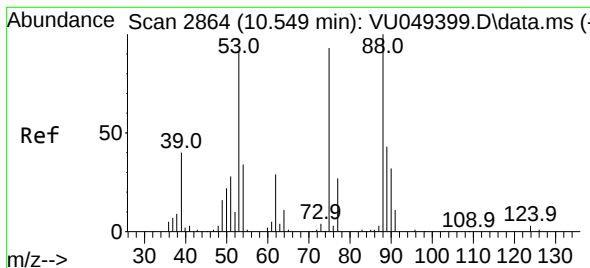
Tgt Ion: 91 Resp: 140262
Ion Ratio Lower Upper
91 100
126 32.2 18.4 55.0



#80
1,3,5-Trimethylbenzene
Concen: 21.207 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU049584.D
Acq: 01 Jul 2022 15:44

Tgt Ion: 105 Resp: 165491
Ion Ratio Lower Upper
105 100
120 47.8 25.3 75.9

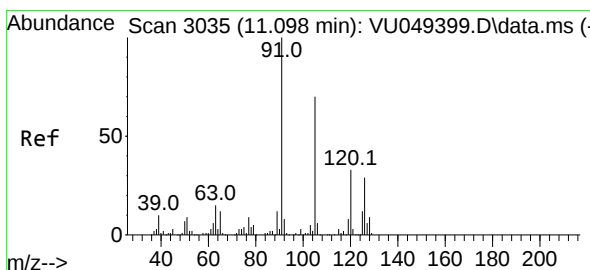
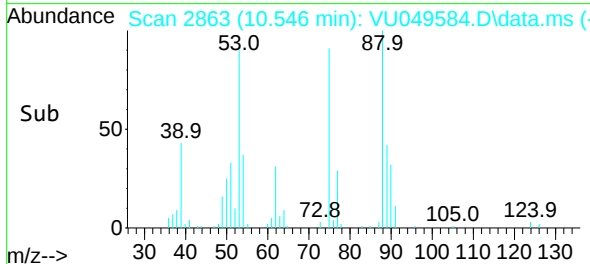
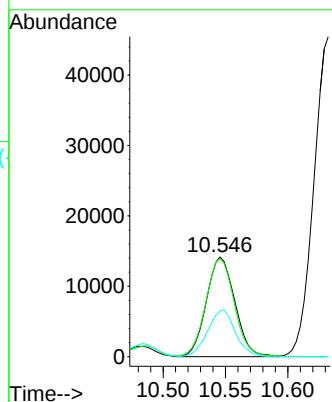
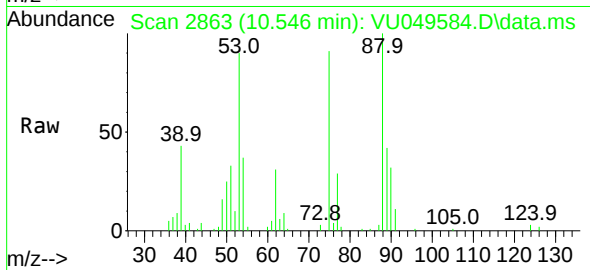




#81
trans-1,4-Dichloro-2-butene
Concen: 19.532 ug/l
RT: 10.546 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049584.D
Acq: 01 Jul 2022 15:44

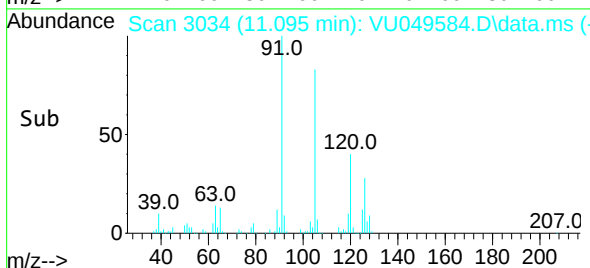
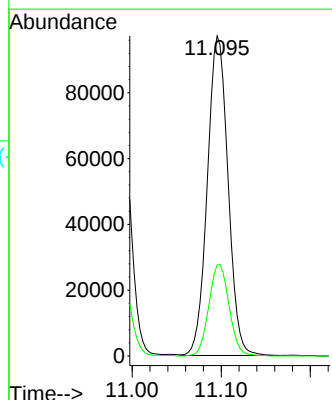
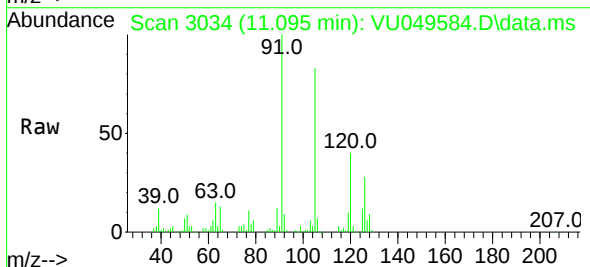
Instrument :
MSVOA_U
ClientSampleId :
VU0701MBS01

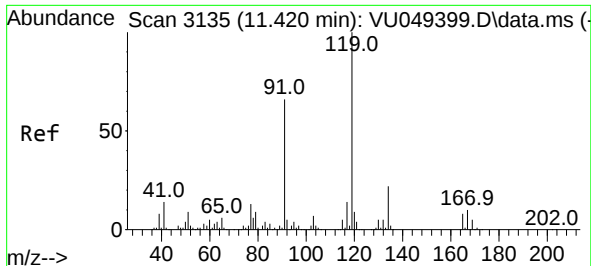
Tgt Ion: 75 Resp: 22498
Ion Ratio Lower Upper
75 100
53 98.7 69.2 103.8
89 45.6 37.0 55.6



#82
4-Chlorotoluene
Concen: 20.812 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.003 min
Lab File: VU049584.D
Acq: 01 Jul 2022 15:44

Tgt Ion: 91 Resp: 156632
Ion Ratio Lower Upper
91 100
126 28.0 16.1 48.2

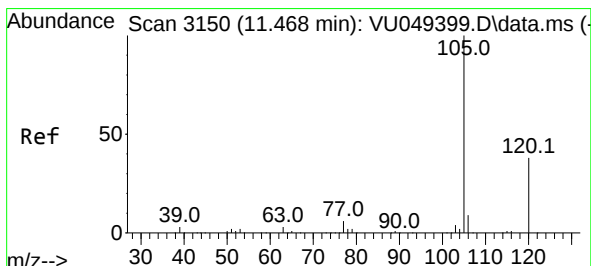
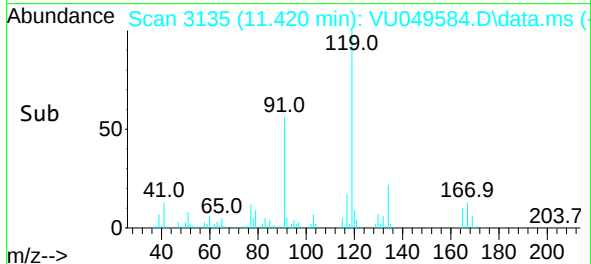
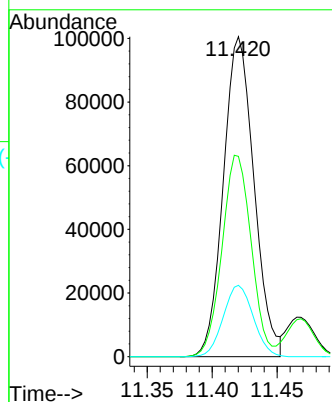
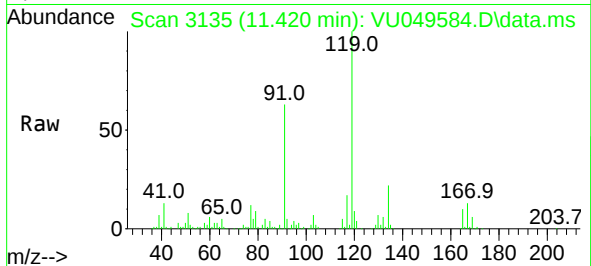




#83
tert-Butylbenzene
Concen: 21.499 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. 0.000 min
Lab File: VU049584.D
Acq: 01 Jul 2022 15:44

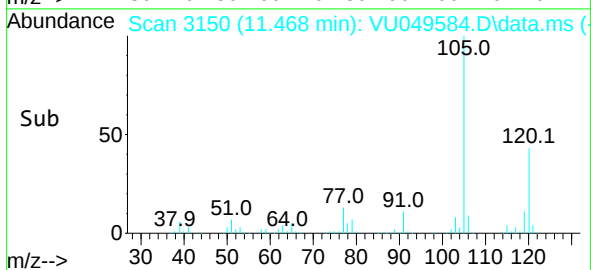
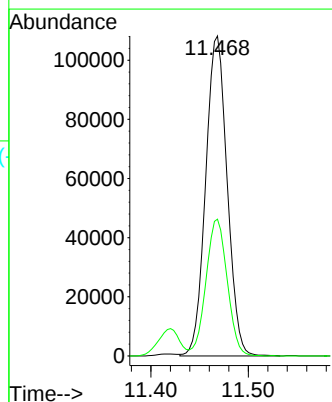
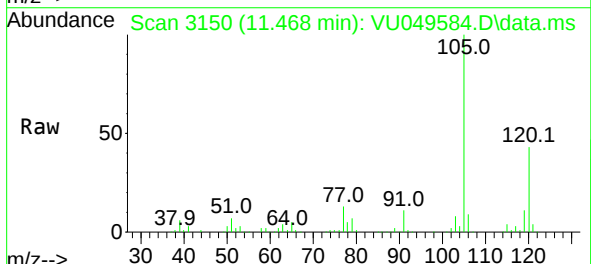
Instrument :
MSVOA_U
ClientSampleId :
VU0701MBS01

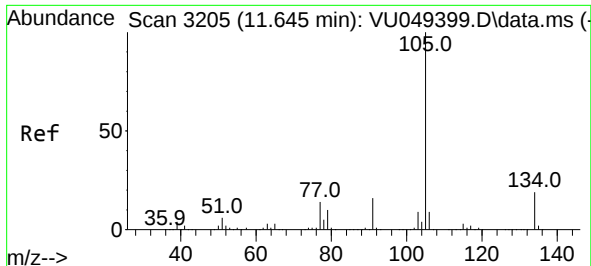
Tgt Ion:119 Resp: 165010
Ion Ratio Lower Upper
119 100
91 59.8 26.8 80.3
134 21.9 11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 21.594 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU049584.D
Acq: 01 Jul 2022 15:44

Tgt Ion:105 Resp: 165545
Ion Ratio Lower Upper
105 100
120 42.3 23.4 70.3

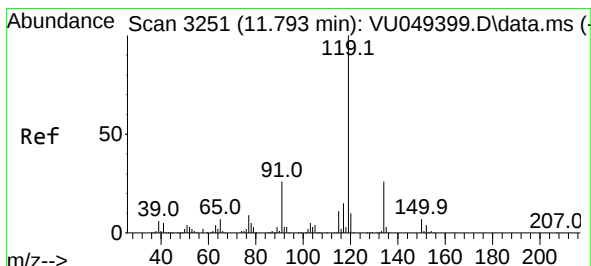
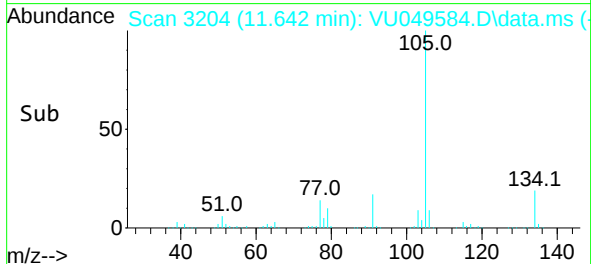
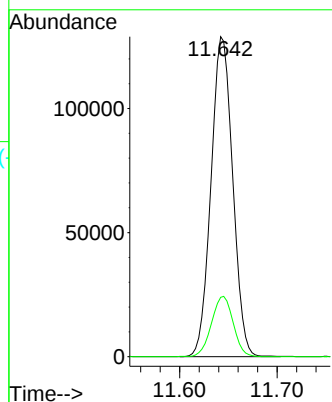
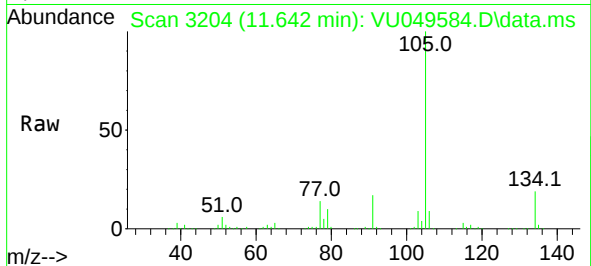




#85
 sec-Butylbenzene
 Concen: 20.672 ug/l
 RT: 11.642 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU049584.D
 Acq: 01 Jul 2022 15:44

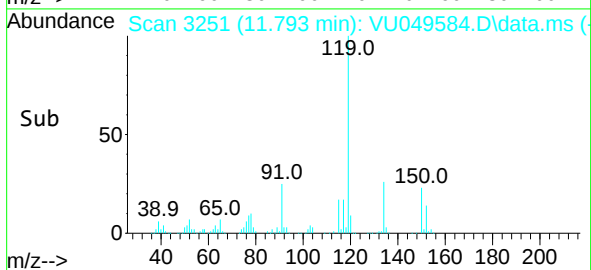
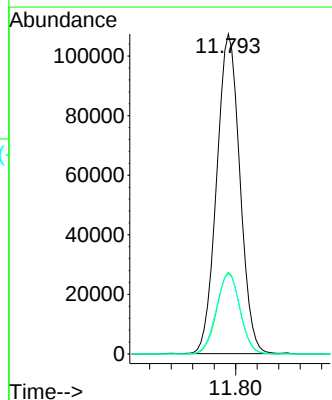
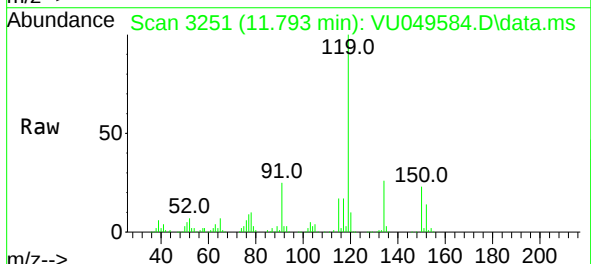
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0701MBS01

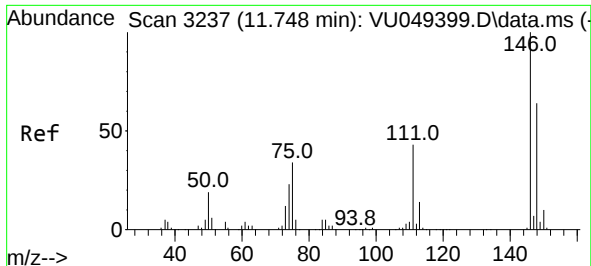
Tgt Ion:105 Resp: 199487
 Ion Ratio Lower Upper
 105 100
 134 18.9 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 20.610 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. 0.000 min
 Lab File: VU049584.D
 Acq: 01 Jul 2022 15:44

Tgt Ion:119 Resp: 160837
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.5 40.4
 91 25.9 11.2 33.5





#87

1,3-Dichlorobenzene

Concen: 20.196 ug/l

RT: 11.745 min Scan# 31

Delta R.T. -0.003 min

Lab File: VU049584.D

Acq: 01 Jul 2022 15:44

Instrument :

MSVOA_U

ClientSampleId :

VU0701MBS01

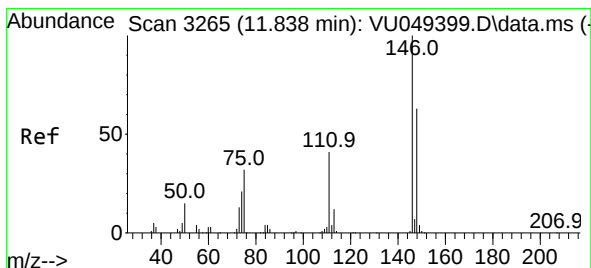
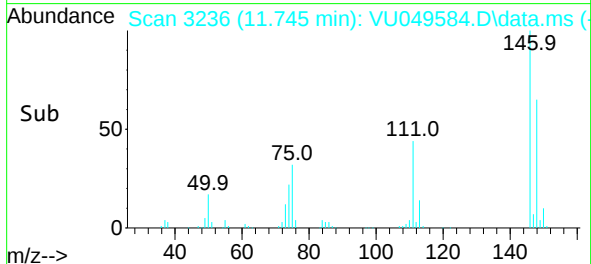
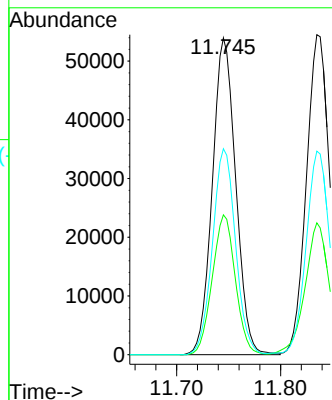
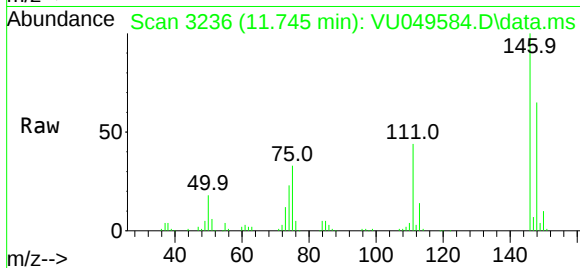
Tgt Ion:146 Resp: 84244

Ion Ratio Lower Upper

146 100

111 43.6 18.9 56.5

148 64.2 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 20.565 ug/l

RT: 11.835 min Scan# 3264

Delta R.T. -0.003 min

Lab File: VU049584.D

Acq: 01 Jul 2022 15:44

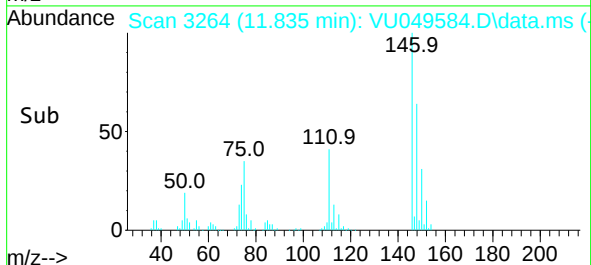
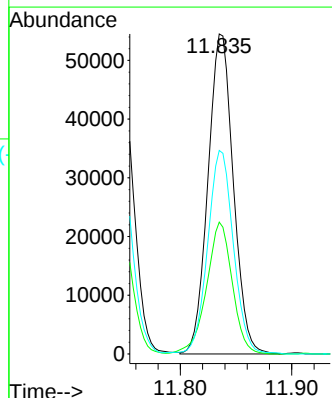
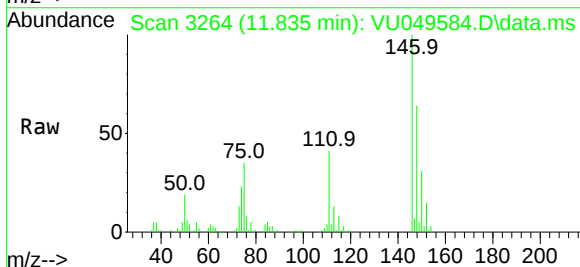
Tgt Ion:146 Resp: 86219

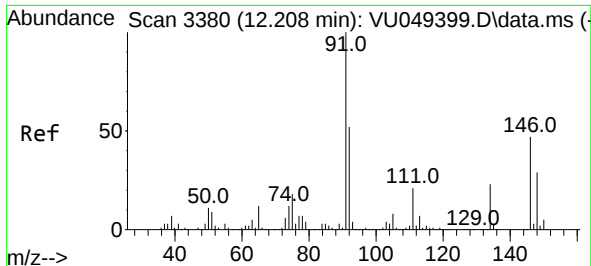
Ion Ratio Lower Upper

146 100

111 41.8 18.5 55.5

148 64.7 31.9 95.7





#89

n-Butylbenzene

Concen: 18.628 ug/l

RT: 12.208 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU049584.D

Acq: 01 Jul 2022 15:44

Instrument :

MSVOA_U

ClientSampleId :

VU0701MBS01

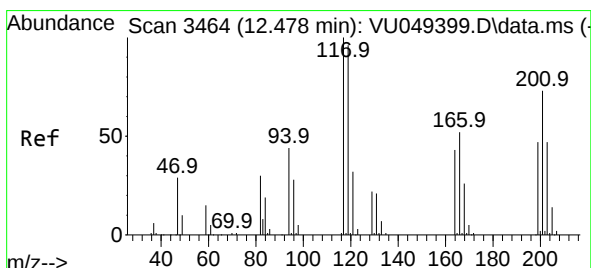
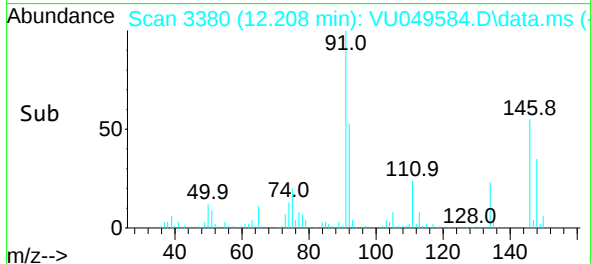
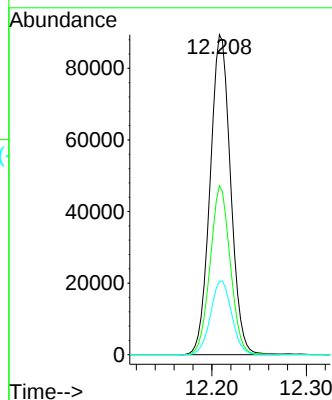
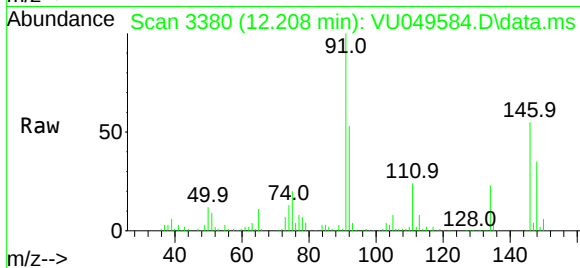
Tgt Ion: 91 Resp: 134570

Ion Ratio Lower Upper

91 100

92 51.9 26.2 78.6

134 23.7 13.5 40.4



#90

Hexachloroethane

Concen: 19.051 ug/l

RT: 12.475 min Scan# 3463

Delta R.T. -0.003 min

Lab File: VU049584.D

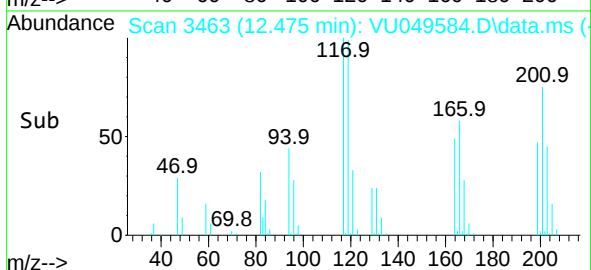
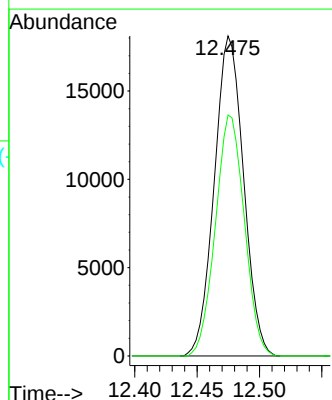
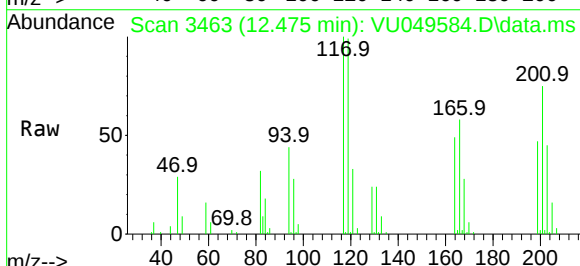
Acq: 01 Jul 2022 15:44

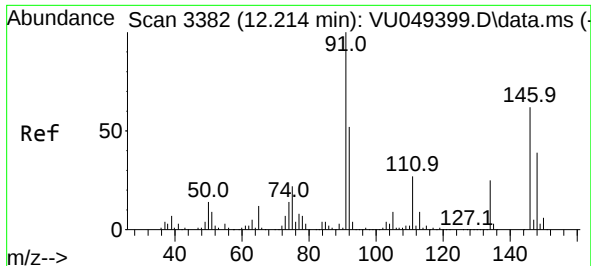
Tgt Ion: 117 Resp: 29612

Ion Ratio Lower Upper

117 100

201 74.3 44.6 134.0





#91

1,2-Dichlorobenzene

Concen: 21.077 ug/l

RT: 12.214 min Scan# 3382

Delta R.T. 0.000 min

Lab File: VU049584.D

Acq: 01 Jul 2022 15:44

Instrument :

MSVOA_U

ClientSampleId :

VU0701MBS01

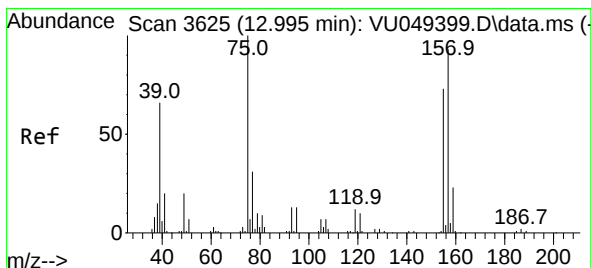
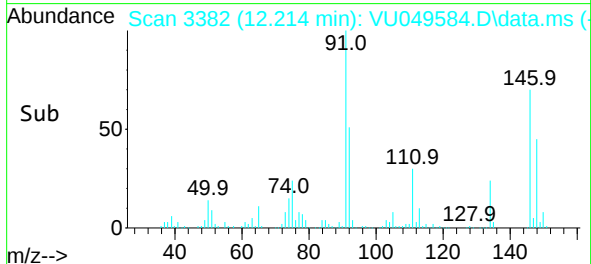
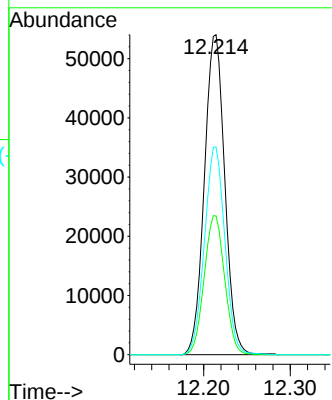
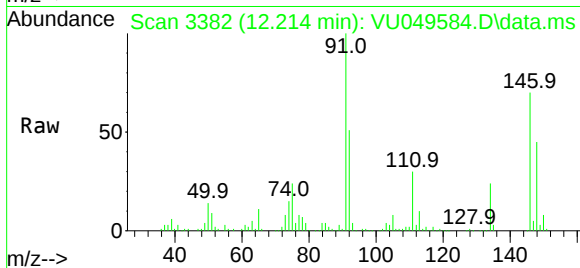
Tgt Ion:146 Resp: 88340

Ion Ratio Lower Upper

146 100

111 43.6 19.9 59.6

148 65.2 32.1 96.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 23.112 ug/l

RT: 12.996 min Scan# 3625

Delta R.T. 0.000 min

Lab File: VU049584.D

Acq: 01 Jul 2022 15:44

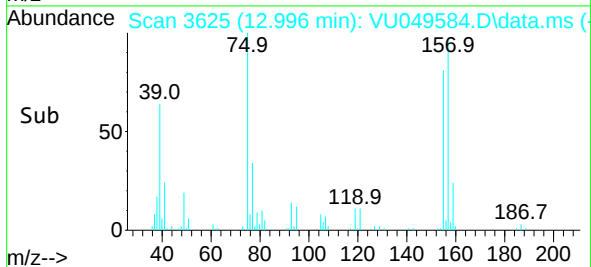
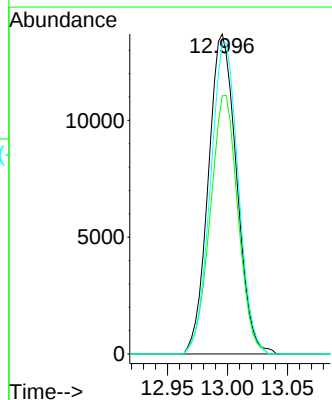
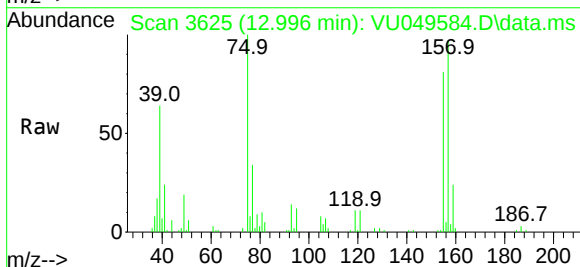
Tgt Ion: 75 Resp: 22439

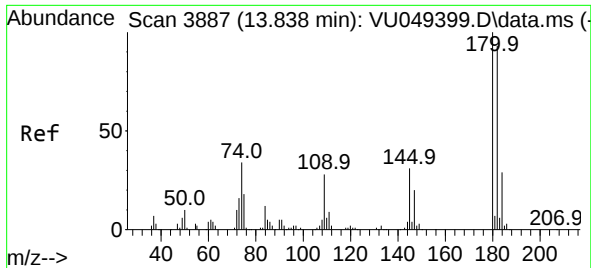
Ion Ratio Lower Upper

75 100

155 79.1 47.8 143.4

157 95.7 62.2 186.5

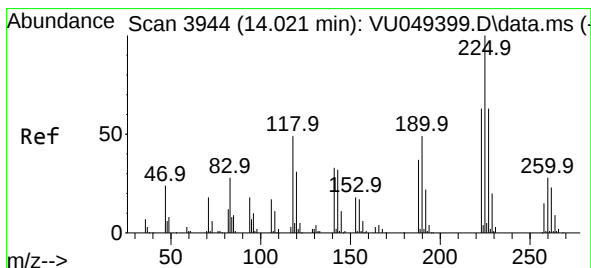
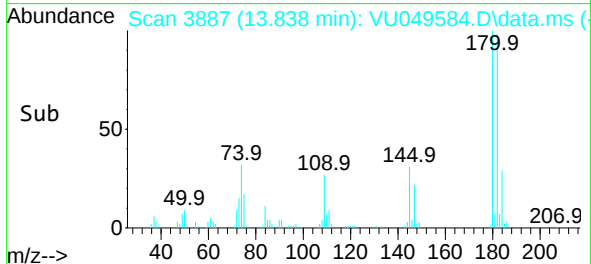
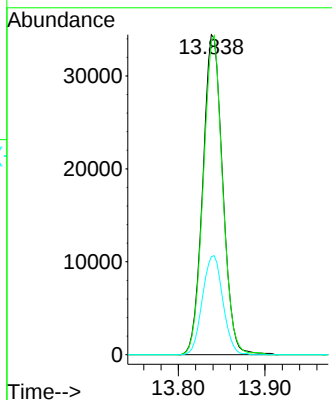
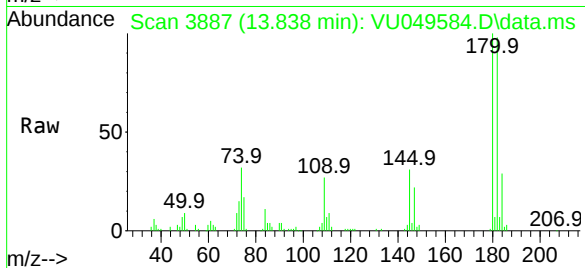




#93
1,2,4-Trichlorobenzene
Concen: 20.560 ug/l
RT: 13.838 min Scan# 3887
Delta R.T. 0.000 min
Lab File: VU049584.D
Acq: 01 Jul 2022 15:44

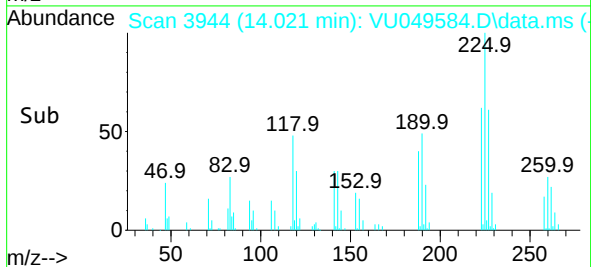
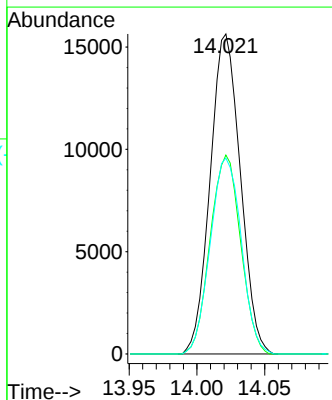
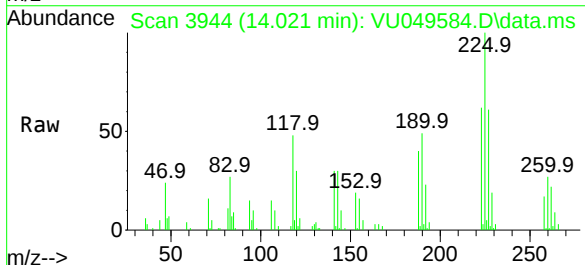
Instrument :
MSVOA_U
ClientSampleId :
VU0701MBS01

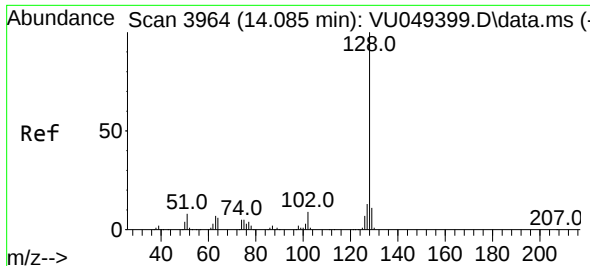
Tgt Ion:180 Resp: 54819
Ion Ratio Lower Upper
180 100
182 96.9 47.9 143.6
145 31.8 14.0 41.9



#94
Hexachlorobutadiene
Concen: 18.644 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.000 min
Lab File: VU049584.D
Acq: 01 Jul 2022 15:44

Tgt Ion:225 Resp: 24239
Ion Ratio Lower Upper
225 100
223 62.8 31.3 93.9
227 63.1 32.0 96.2

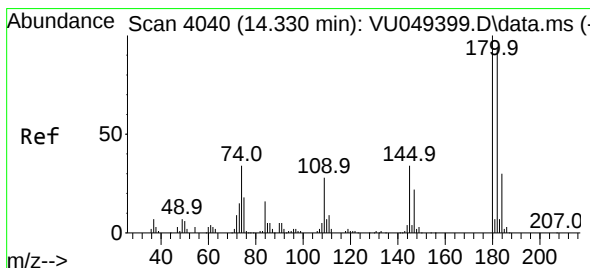
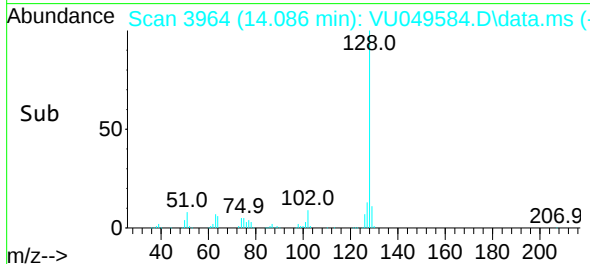
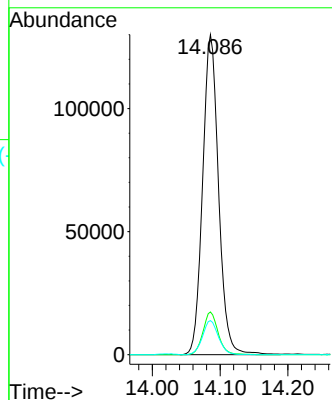
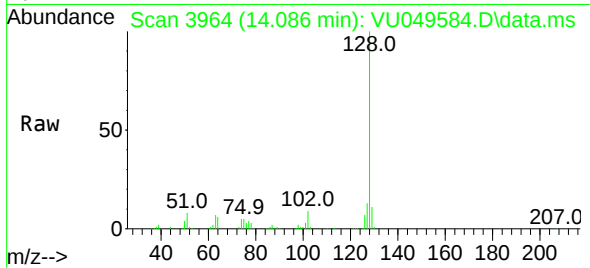




#95
Naphthalene
Concen: 22.599 ug/l
RT: 14.086 min Scan# 3964
Delta R.T. 0.000 min
Lab File: VU049584.D
Acq: 01 Jul 2022 15:44

Instrument :
MSVOA_U
ClientSampleId :
VU0701MBS01

Tgt Ion:128 Resp: 212327
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.6 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 21.137 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU049584.D
Acq: 01 Jul 2022 15:44

Tgt Ion:180 Resp: 59107
Ion Ratio Lower Upper
180 100
182 95.2 48.4 145.0
145 33.4 14.8 44.4

