

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070122\
 Data File : VU049602.D
 Acq On : 01 Jul 2022 23:16
 Operator : SY/MD
 Sample : VU0701MBS01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0701MBS01

Quant Time: Jul 04 06:53:28 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	194479	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.247	114	359014	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	329088	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	151025	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	163916	54.728	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.460%	
35) Dibromofluoromethane	5.289	113	131157	52.217	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.440%	
50) Toluene-d8	7.896	98	459721	51.315	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 102.640%	
62) 4-Bromofluorobenzene	10.632	95	172039	50.131	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.260%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.382	85	51049	16.335	ug/l	100
3) Chloromethane	1.520	50	66961	16.995	ug/l	99
4) Vinyl Chloride	1.601	62	57236	18.191	ug/l	99
5) Bromomethane	1.839	94	28485	29.116	ug/l	99
6) Chloroethane	1.922	64	36356	26.004	ug/l	99
7) Trichlorofluoromethane	2.131	101	72849	18.168	ug/l	98
8) Diethyl Ether	2.375	74	32828	22.664	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.575	101	41708	19.332	ug/l	95
10) Methyl Iodide	2.716	142	62454	32.544	ug/l	95
11) Tert butyl alcohol	3.186	59	106533	151.966	ug/l	# 52
12) 1,1-Dichloroethene	2.575	96	43698	20.688	ug/l	91
13) Acrolein	2.482	56	18682	39.352	ug/l	95
14) Allyl chloride	2.919	41	86813	20.336	ug/l	# 88
15) Acrylonitrile	3.311	53	197289	117.014	ug/l	100
16) Acetone	2.626	43	159716	105.743	ug/l	99
17) Carbon Disulfide	2.787	76	116627	17.705	ug/l	100
18) Methyl Acetate	2.948	43	111857	27.358	ug/l	94
19) Methyl tert-butyl Ether	3.363	73	190685	24.272	ug/l	99
20) Methylene Chloride	3.041	84	61800	24.196	ug/l	89
21) trans-1,2-Dichloroethene	3.350	96	47868	21.022	ug/l	92
22) Diisopropyl ether	3.990	45	185414	22.748	ug/l	# 78
23) Vinyl Acetate	3.954	43	759960	106.378	ug/l	96
24) 1,1-Dichloroethane	3.864	63	103266	22.057	ug/l	98
25) 2-Butanone	4.700	43	263839	116.559	ug/l	97
26) 2,2-Dichloropropane	4.662	77	49567	12.720	ug/l	99
27) cis-1,2-Dichloroethene	4.665	96	62657	23.816	ug/l	97
28) Bromochloromethane	4.973	49	44051	21.525	ug/l	# 79
29) Tetrahydrofuran	5.047	42	179381	115.519	ug/l	89
30) Chloroform	5.089	83	104396	22.542	ug/l	97
31) Cyclohexane	5.385	56	82460	18.336	ug/l	97
32) 1,1,1-Trichloroethane	5.314	97	85809	21.354	ug/l	98
36) 1,1-Dichloropropene	5.523	75	68137	18.709	ug/l	97
37) Ethyl Acetate	4.803	43	96703	19.431	ug/l	# 92
38) Carbon Tetrachloride	5.523	117	71177	18.635	ug/l	99
39) Methylcyclohexane	6.761	83	73114	16.748	ug/l	91
40) Benzene	5.771	78	228756	20.804	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.970	41	52552	21.074	ug/l	93
42) 1,2-Dichloroethane	5.793	62	84197	20.574	ug/l	100
43) Isopropyl Acetate	5.912	43	152052	20.851	ug/l	97
44) Trichloroethene	6.543	130	52628	20.134	ug/l	89
45) 1,2-Dichloropropane	6.790	63	64910	21.304	ug/l	96
46) Dibromomethane	6.919	93	43365	21.348	ug/l	89
47) Bromodichloromethane	7.105	83	81007	20.719	ug/l	97
48) Methyl methacrylate	6.957	41	73430	21.487	ug/l	89
49) 1,4-Dioxane	6.967	88	39937	456.147	ug/l #	1
51) 4-Methyl-2-Pentanone	7.790	43	516530	105.839	ug/l	97
52) Toluene	7.967	92	136290	20.854	ug/l	98
53) t-1,3-Dichloropropene	8.211	75	80646	19.229	ug/l	99
54) cis-1,3-Dichloropropene	7.607	75	89928	20.082	ug/l	98
55) 1,1,2-Trichloroethane	8.401	97	60300	22.316	ug/l	97
56) Ethyl methacrylate	8.333	69	100984	22.345	ug/l	93
57) 1,3-Dichloropropane	8.575	76	103328	21.557	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.462	63	71040	203.898	ug/l	96
59) 2-Hexanone	8.684	43	395132	102.957	ug/l	97
60) Dibromochloromethane	8.809	129	61597	21.921	ug/l	97
61) 1,2-Dibromoethane	8.922	107	63890	21.697	ug/l	99
64) Tetrachloroethene	8.552	164	42788	20.271	ug/l	94
65) Chlorobenzene	9.446	112	140185	20.837	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.533	131	54505	21.476	ug/l	98
67) Ethyl Benzene	9.568	91	253303	20.508	ug/l	96
68) m/p-Xylenes	9.694	106	187208	40.965	ug/l	90
69) o-Xylene	10.099	106	94959	20.931	ug/l	88
70) Styrene	10.115	104	155890	21.385	ug/l	95
71) Bromoform	10.292	173	45679	20.985	ug/l #	97
73) Isopropylbenzene	10.484	105	238211	22.142	ug/l	96
74) N-amyl acetate	10.320	43	125036	21.959	ug/l	94
75) 1,1,2,2-Tetrachloroethane	10.784	83	107196	23.522	ug/l	99
76) 1,2,3-Trichloropropane	10.822	75	112080	21.892	ug/l	98
77) Bromobenzene	10.784	156	60195	22.922	ug/l	86
78) n-propylbenzene	10.906	91	271263	20.750	ug/l	97
79) 2-Chlorotoluene	10.986	91	173635	21.559	ug/l	93
80) 1,3,5-Trimethylbenzene	11.089	105	206633	22.000	ug/l	94
81) trans-1,4-Dichloro-2-b...	10.546	75	25016	18.045	ug/l	91
82) 4-Chlorotoluene	11.095	91	193514	21.363	ug/l	93
83) tert-Butylbenzene	11.420	119	200663	21.721	ug/l	94
84) 1,2,4-Trimethylbenzene	11.465	105	205883	22.313	ug/l	96
85) sec-Butylbenzene	11.642	105	234471	20.187	ug/l	97
86) p-Isopropyltoluene	11.793	119	195640	20.829	ug/l	95
87) 1,3-Dichlorobenzene	11.745	146	106434	21.200	ug/l	96
88) 1,4-Dichlorobenzene	11.835	146	104456	20.700	ug/l	95
89) n-Butylbenzene	12.208	91	159521	18.347	ug/l	98
90) Hexachloroethane	12.478	117	34501	18.441	ug/l	88
91) 1,2-Dichlorobenzene	12.211	146	111253	22.054	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.996	75	27250	23.319	ug/l	84
93) 1,2,4-Trichlorobenzene	13.841	180	67339	20.947	ug/l	97
94) Hexachlorobutadiene	14.021	225	26253	16.777	ug/l	99
95) Naphthalene	14.086	128	285675	25.058	ug/l	99
96) 1,2,3-Trichlorobenzene	14.330	180	75556	22.375	ug/l	96

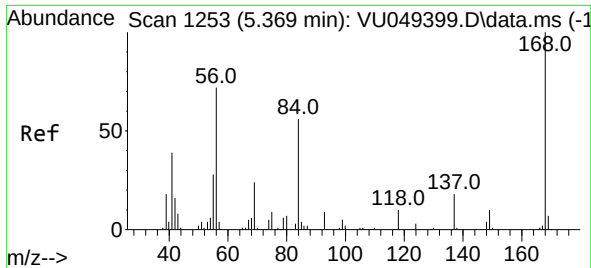
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070122\
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Quant Title : SW846 8260
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Response via : Initial Calibration

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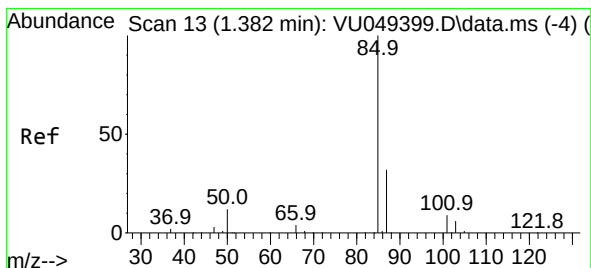
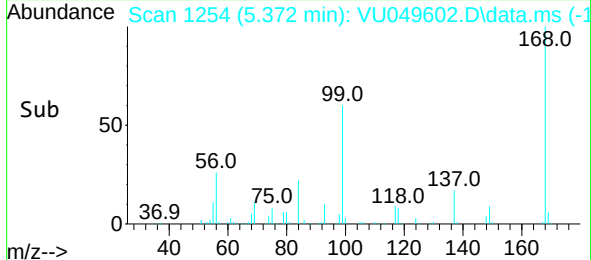
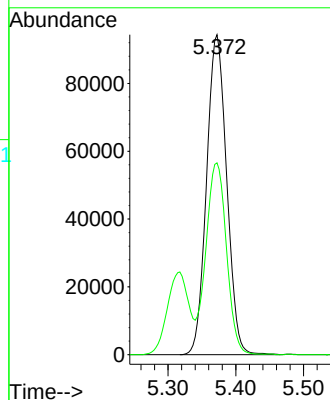
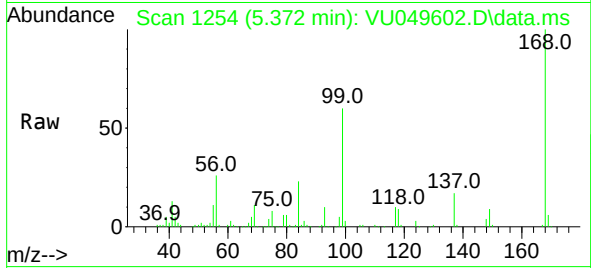
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049602.D
Acq: 01 Jul 2022 23:16

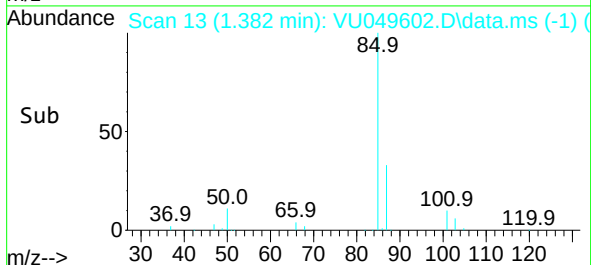
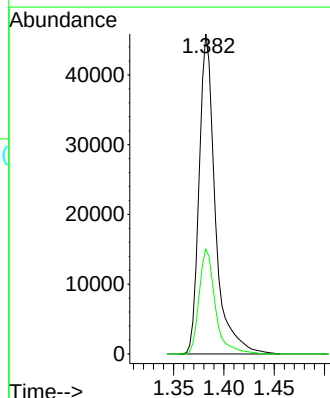
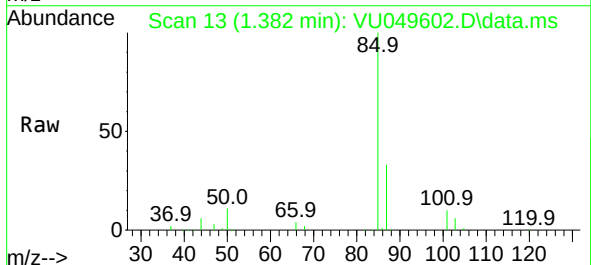
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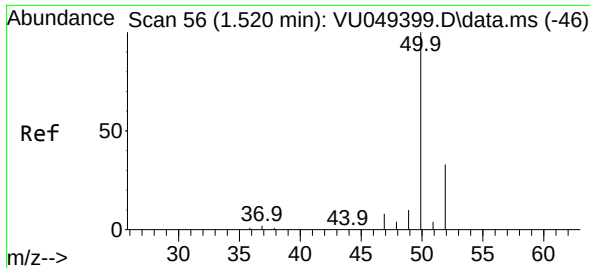
Tgt Ion:168 Resp: 194479
Ion Ratio Lower Upper
168 100
99 59.9 39.3 58.9#



#2
Dichlorodifluoromethane
Concen: 16.335 ug/l
RT: 1.382 min Scan# 13
Delta R.T. 0.000 min
Lab File: VU049602.D
Acq: 01 Jul 2022 23:16

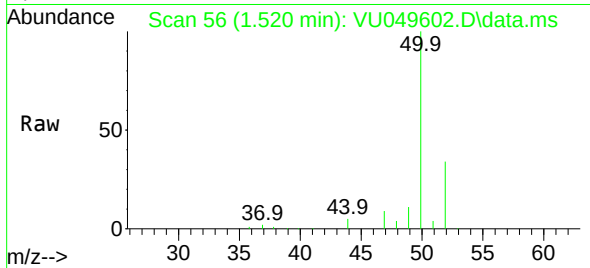
Tgt Ion: 85 Resp: 51049
Ion Ratio Lower Upper
85 100
87 32.8 16.4 49.2



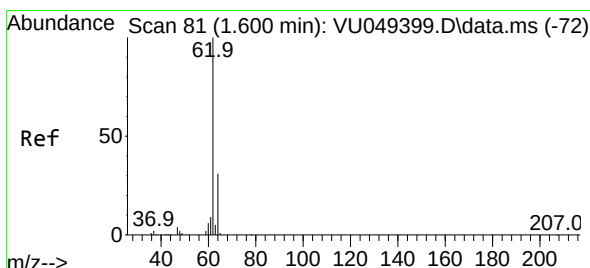
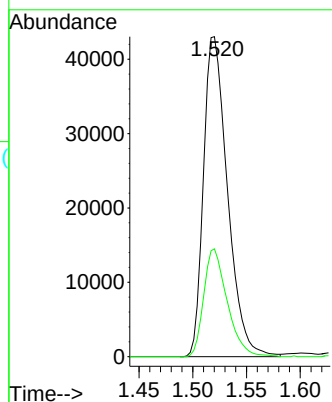
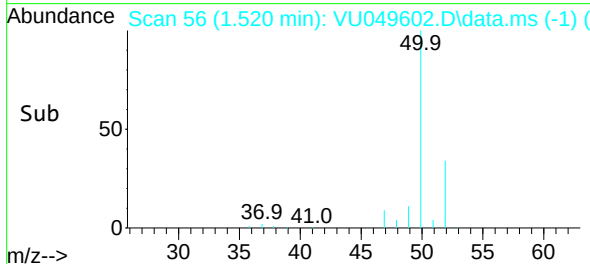


#3
Chloromethane
Concen: 16.995 ug/l
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU049602.D
Acq: 01 Jul 2022 23:16

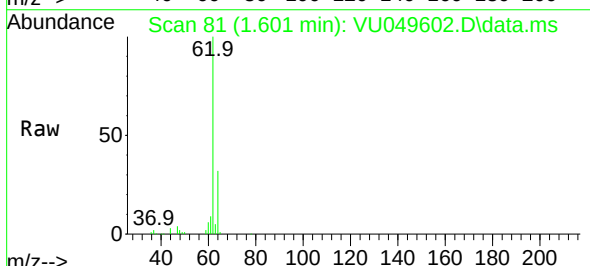
Instrument :
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ClientSampleId :
VU0701MBSD01



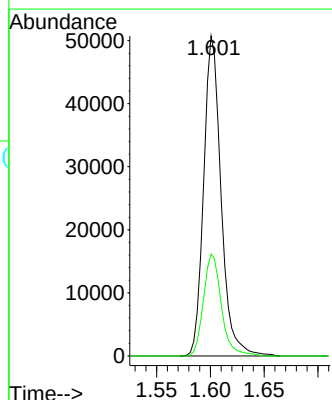
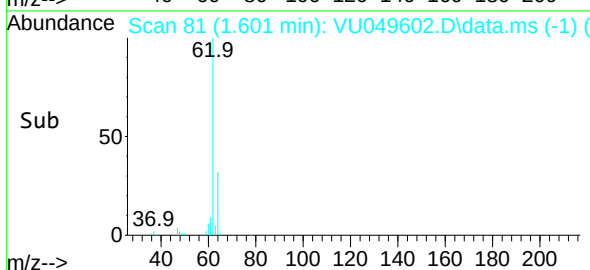
Tgt Ion: 50 Resp: 66961
Ion Ratio Lower Upper
50 100
52 33.7 27.4 41.2

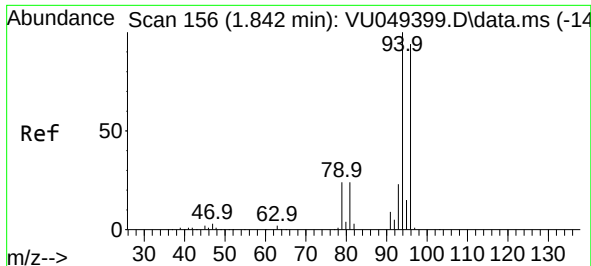


#4
Vinyl Chloride
Concen: 18.191 ug/l
RT: 1.601 min Scan# 81
Delta R.T. 0.000 min
Lab File: VU049602.D
Acq: 01 Jul 2022 23:16



Tgt Ion: 62 Resp: 57236
Ion Ratio Lower Upper
62 100
64 31.9 25.3 37.9

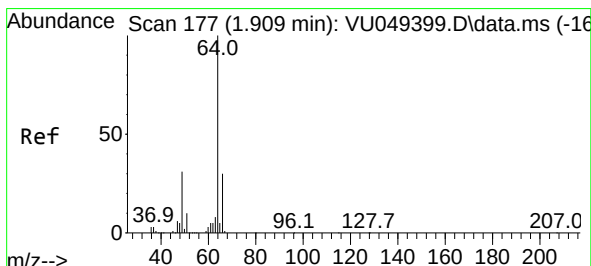
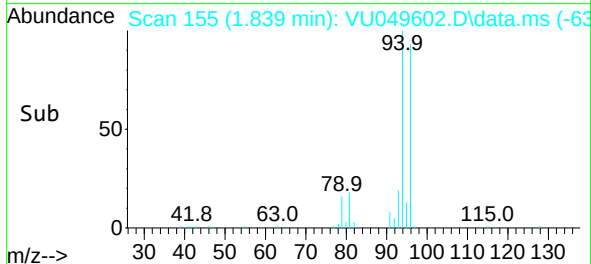
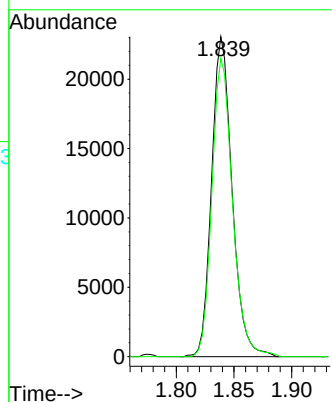
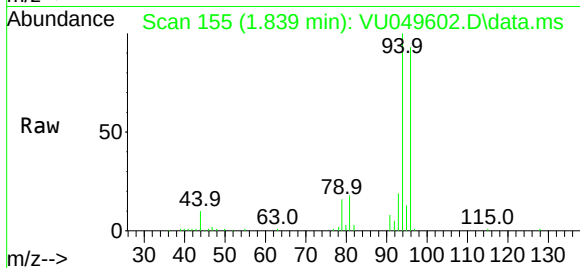




#5
Bromomethane
Concen: 29.116 ug/l
RT: 1.839 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU049602.D
Acq: 01 Jul 2022 23:16

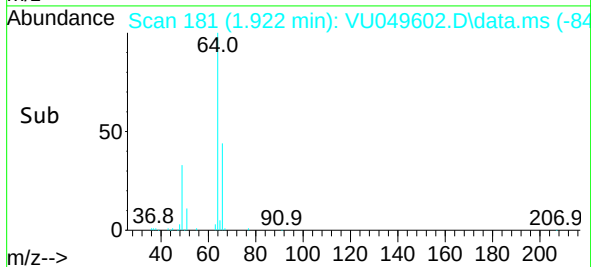
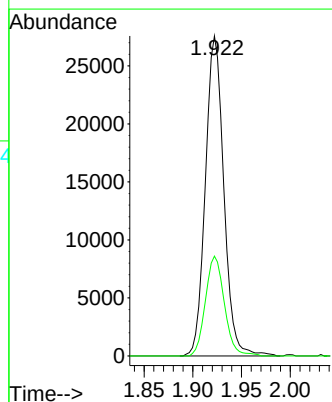
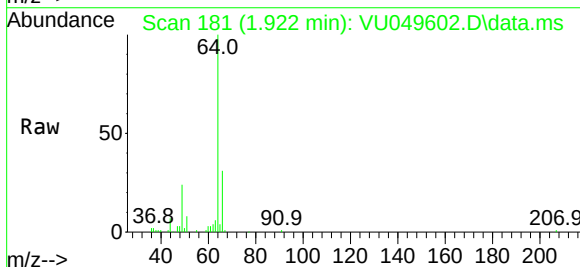
Instrument :
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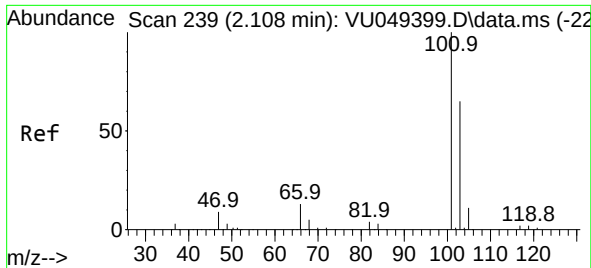
Tgt Ion: 94 Resp: 28485
Ion Ratio Lower Upper
94 100
96 93.1 73.7 110.5



#6
Chloroethane
Concen: 26.004 ug/l
RT: 1.922 min Scan# 181
Delta R.T. 0.013 min
Lab File: VU049602.D
Acq: 01 Jul 2022 23:16

Tgt Ion: 64 Resp: 36356
Ion Ratio Lower Upper
64 100
66 31.2 24.7 37.1

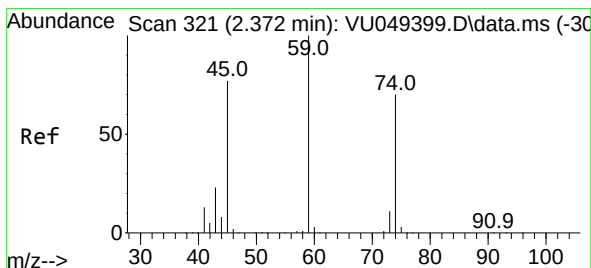
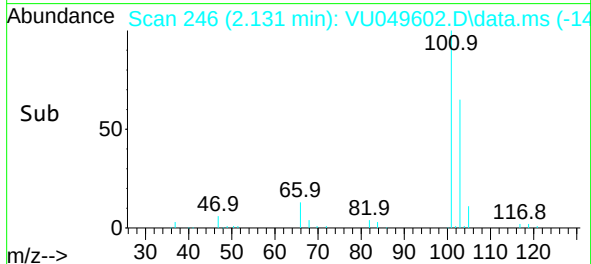
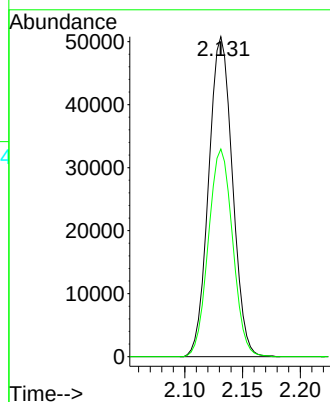
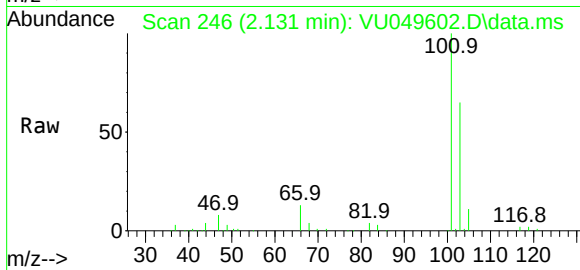




#7
 Trichlorofluoromethane
 Concen: 18.168 ug/l
 RT: 2.131 min Scan# 246
 Delta R.T. 0.023 min
 Lab File: VU049602.D
 Acq: 01 Jul 2022 23:16

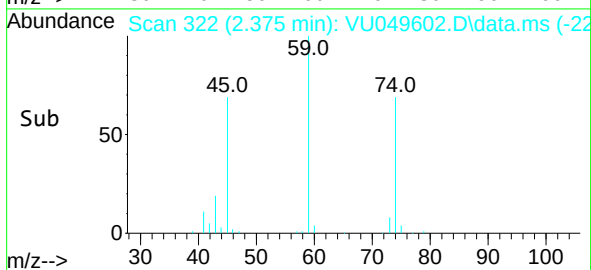
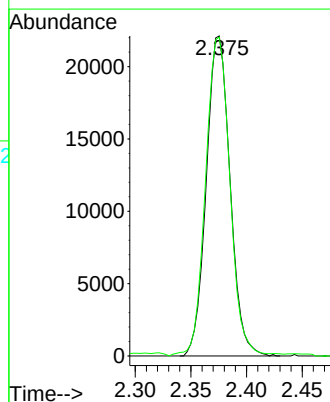
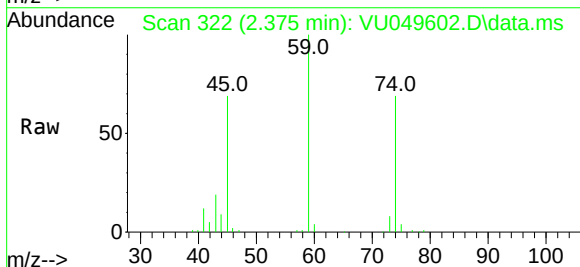
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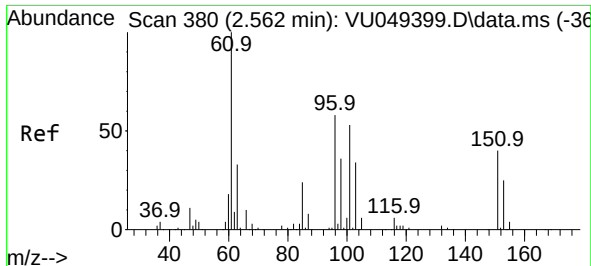
Tgt Ion:101 Resp: 72849
 Ion Ratio Lower Upper
 101 100
 103 64.9 50.6 75.8



#8
 Diethyl Ether
 Concen: 22.664 ug/l
 RT: 2.375 min Scan# 322
 Delta R.T. 0.003 min
 Lab File: VU049602.D
 Acq: 01 Jul 2022 23:16

Tgt Ion: 74 Resp: 32828
 Ion Ratio Lower Upper
 74 100
 45 101.9 44.4 133.2

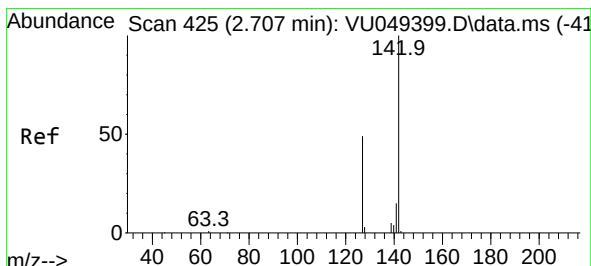
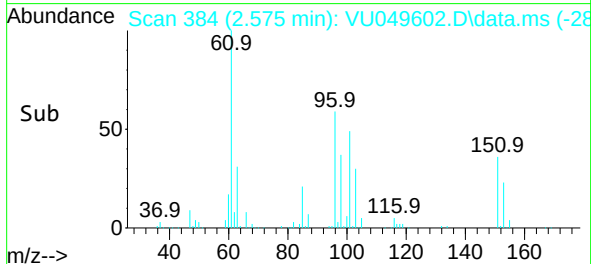
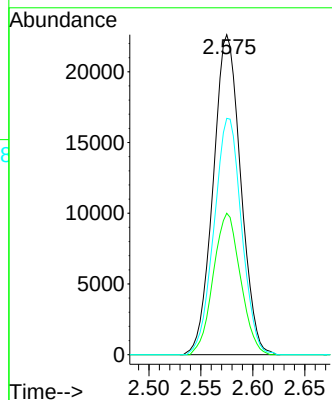
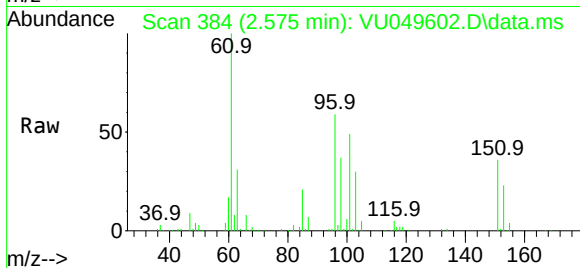




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.332 ug/l
RT: 2.575 min Scan# 31
Delta R.T. 0.013 min
Lab File: VU049602.D
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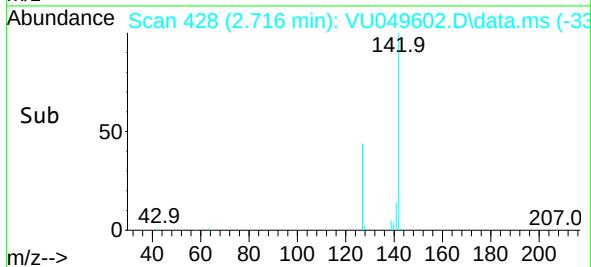
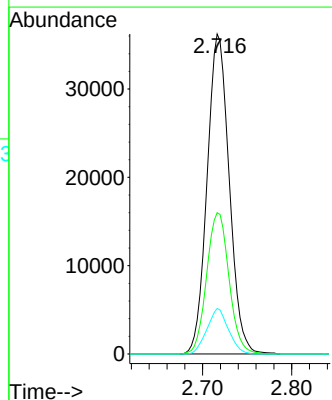
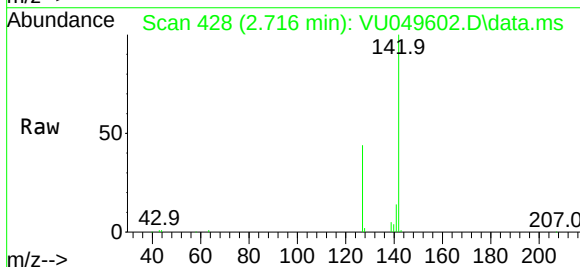
Instrument :
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ClientSampleId :
VU0701MBSD01

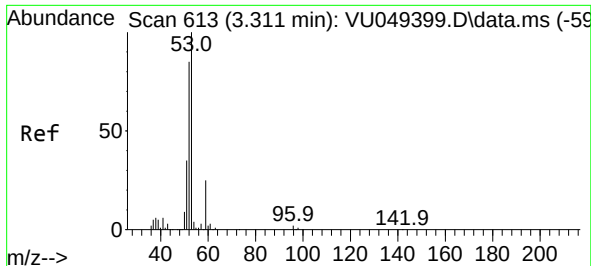
Tgt Ion:	101	Resp:	41708
Ion	Ratio	Lower	Upper
101	100		
85	43.6	33.9	50.9
151	73.9	64.0	96.0



#10
Methyl Iodide
Concen: 32.544 ug/l
RT: 2.716 min Scan# 428
Delta R.T. 0.010 min
Lab File: VU049602.D
Acq: 01 Jul 2022 23:16

Tgt Ion:	142	Resp:	62454
Ion	Ratio	Lower	Upper
142	100		
127	44.6	32.5	48.7
141	13.8	11.4	17.0

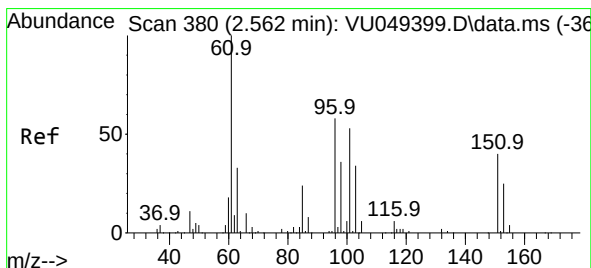
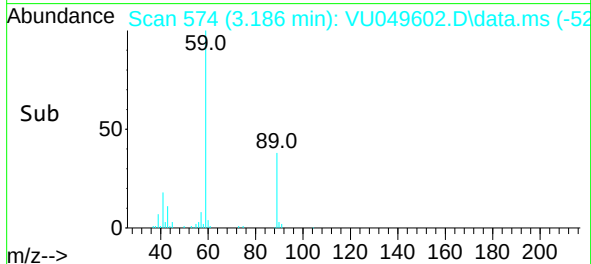
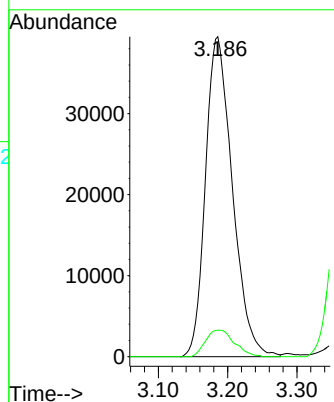
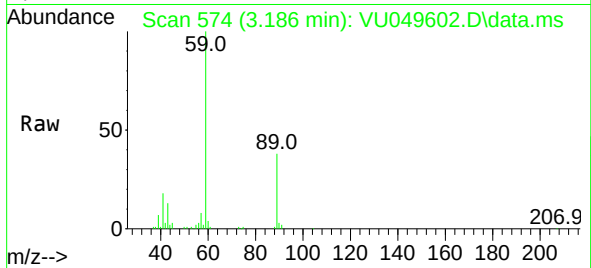




#11
Tert butyl alcohol
Concen: 151.966 ug/l
RT: 3.186 min Scan# 51
Delta R.T. -0.125 min
Lab File: VU049602.D
Acq: 01 Jul 2022 23:16

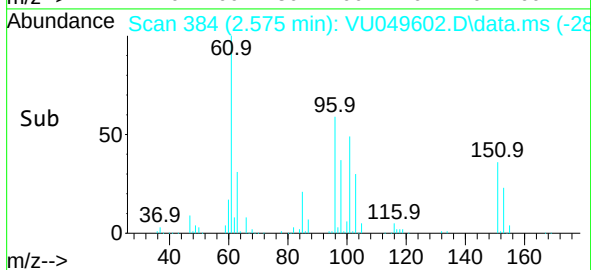
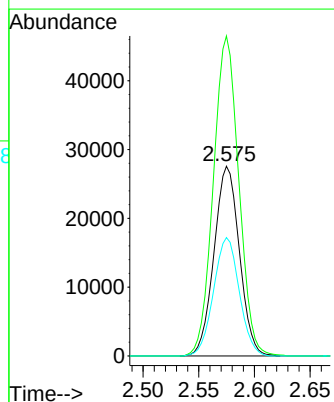
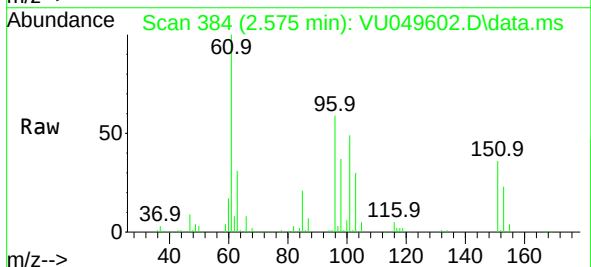
Instrument :
MSVOA_U
ClientSampleId :
VU0701MBS01

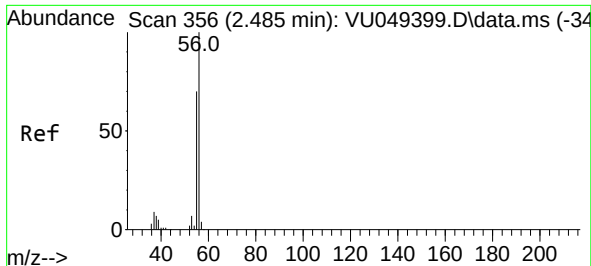
Tgt Ion: 59 Resp: 106533
Ion Ratio Lower Upper
59 100
57 8.9 30.6 45.8#



#12
1,1-Dichloroethene
Concen: 20.688 ug/l
RT: 2.575 min Scan# 384
Delta R.T. 0.013 min
Lab File: VU049602.D
Acq: 01 Jul 2022 23:16

Tgt Ion: 96 Resp: 43698
Ion Ratio Lower Upper
96 100
61 168.6 122.2 183.2
98 62.4 50.7 76.1

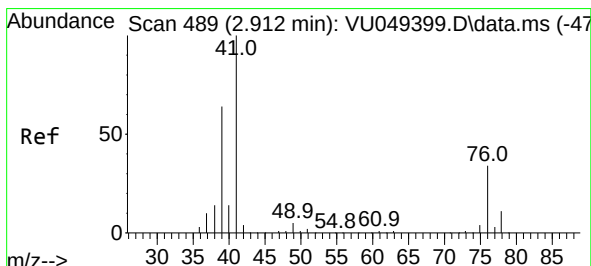
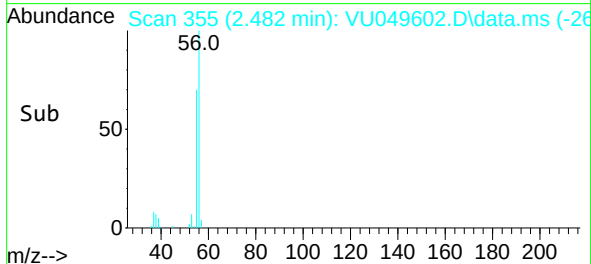
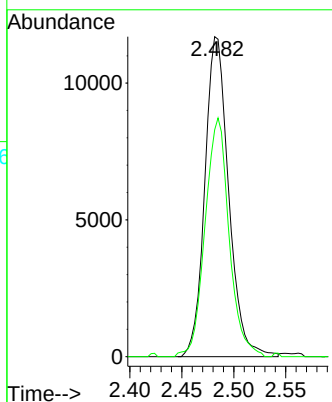
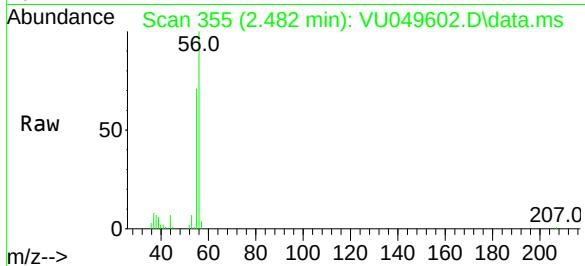




#13
Acrolein
Concen: 39.352 ug/l
RT: 2.482 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU049602.D
Acq: 01 Jul 2022 23:16

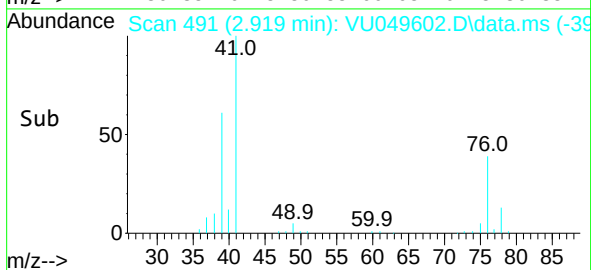
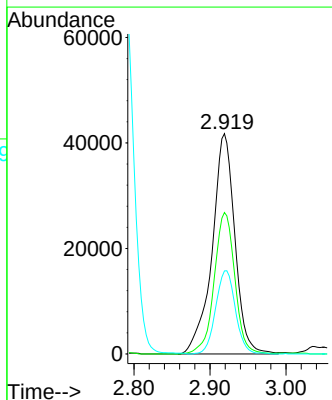
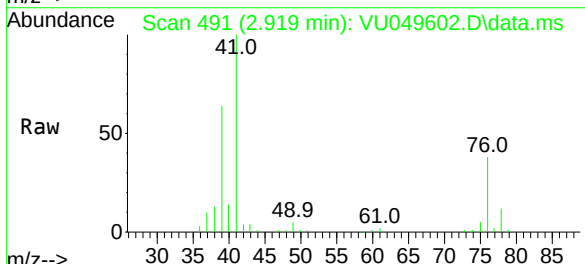
Instrument :
MSVOA_U
ClientSampleId :
VU0701MBSD01

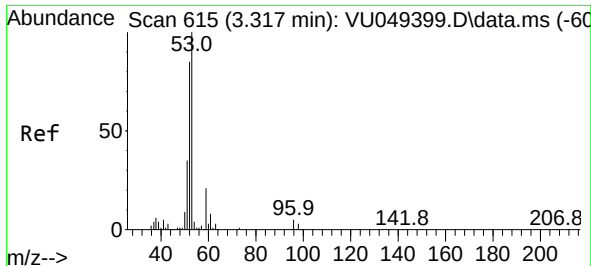
Tgt Ion: 56 Resp: 18682
Ion Ratio Lower Upper
56 100
55 75.1 56.6 85.0



#14
Allyl chloride
Concen: 20.336 ug/l
RT: 2.919 min Scan# 491
Delta R.T. 0.007 min
Lab File: VU049602.D
Acq: 01 Jul 2022 23:16

Tgt Ion: 41 Resp: 86813
Ion Ratio Lower Upper
41 100
39 58.3 53.4 80.2
76 32.7 33.8 50.6#

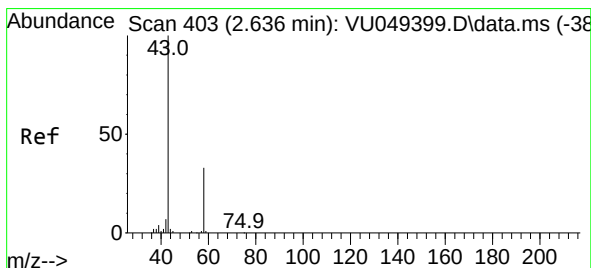
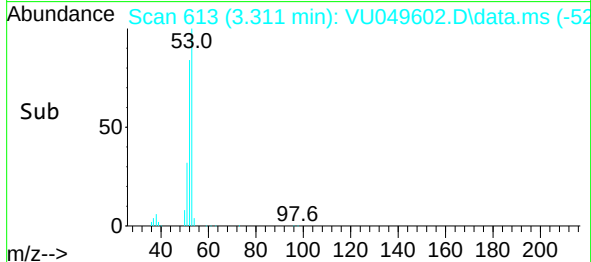
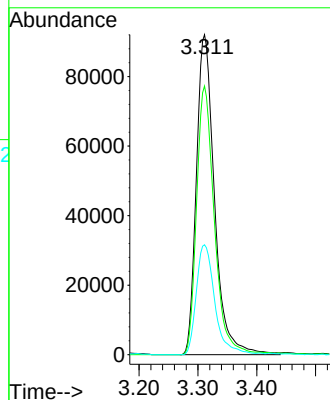
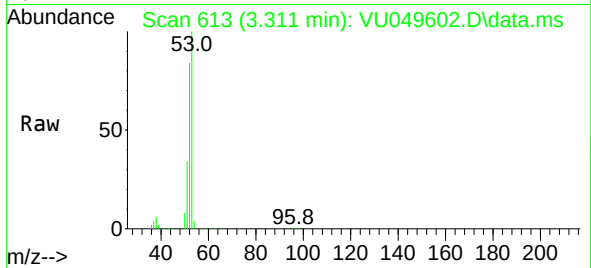




#15
Acrylonitrile
Concen: 117.014 ug/l
RT: 3.311 min Scan# 615
Delta R.T. -0.006 min
Lab File: VU049602.D
Acq: 01 Jul 2022 23:16

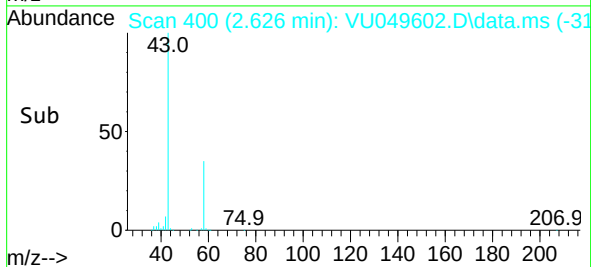
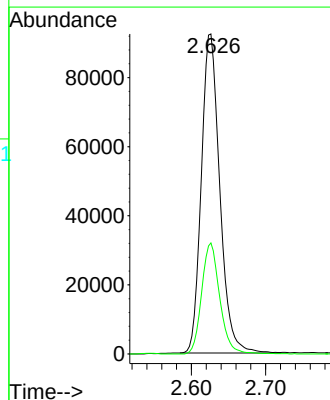
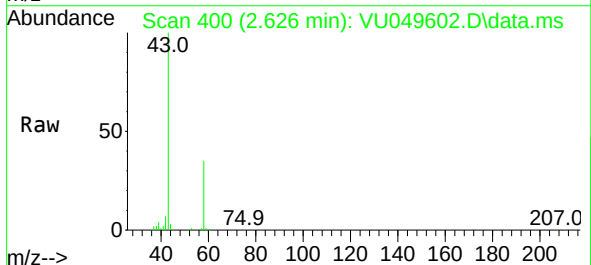
Instrument :
MSVOA_U
ClientSampleId :
VU0701MBSD01

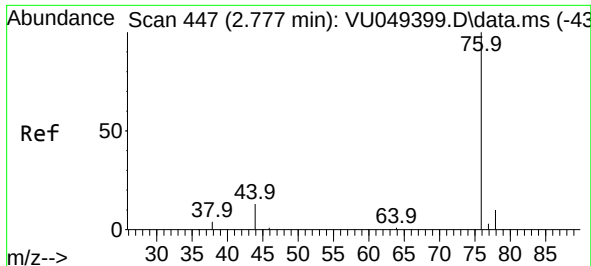
Tgt Ion: 53 Resp: 197289
Ion Ratio Lower Upper
53 100
52 82.5 65.7 98.5
51 35.1 28.2 42.4



#16
Acetone
Concen: 105.743 ug/l
RT: 2.626 min Scan# 400
Delta R.T. -0.009 min
Lab File: VU049602.D
Acq: 01 Jul 2022 23:16

Tgt Ion: 43 Resp: 159716
Ion Ratio Lower Upper
43 100
58 34.8 27.5 41.3

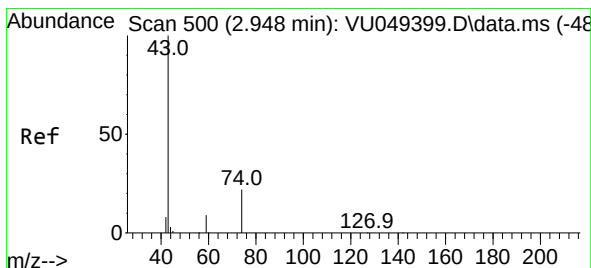
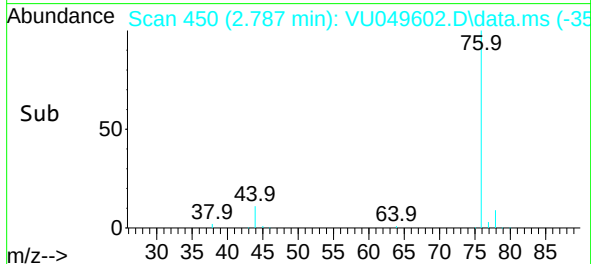
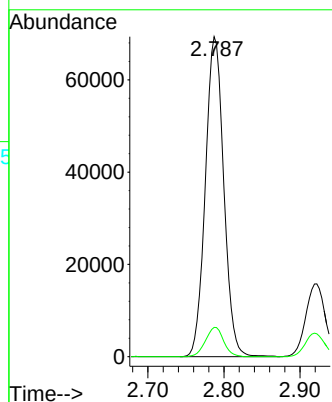
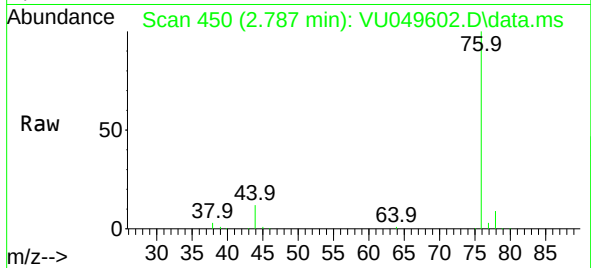




#17
Carbon Disulfide
Concen: 17.705 ug/l
RT: 2.787 min Scan# 41
Delta R.T. 0.010 min
Lab File: VU049602.D
Acq: 01 Jul 2022 23:16

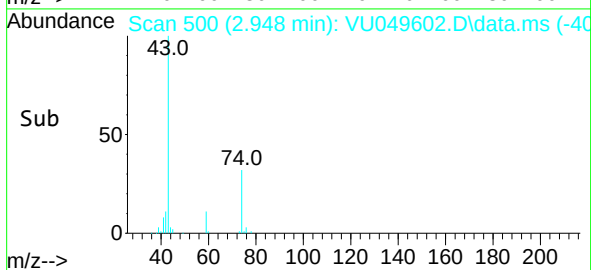
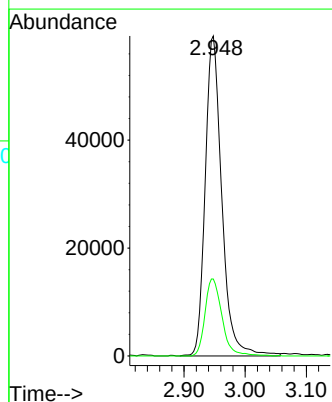
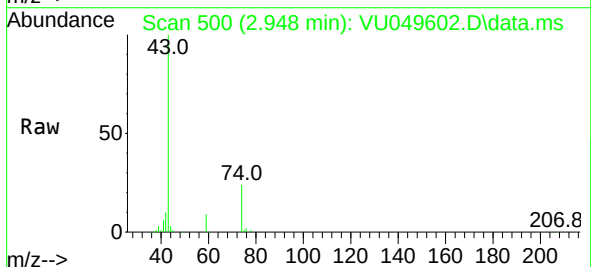
Instrument :
MSVOA_U
ClientSampleId :
VU0701MBSD01

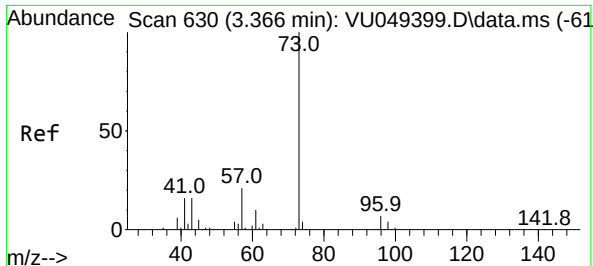
Tgt Ion: 76 Resp: 116627
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9



#18
Methyl Acetate
Concen: 27.358 ug/l
RT: 2.948 min Scan# 500
Delta R.T. 0.000 min
Lab File: VU049602.D
Acq: 01 Jul 2022 23:16

Tgt Ion: 43 Resp: 111857
Ion Ratio Lower Upper
43 100
74 24.7 22.5 33.7

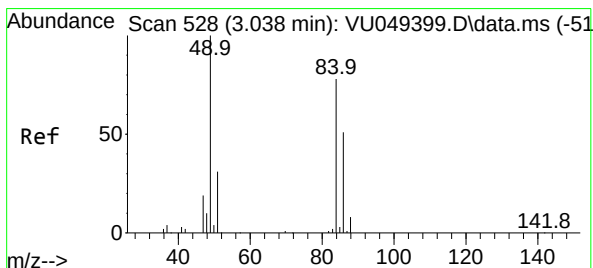
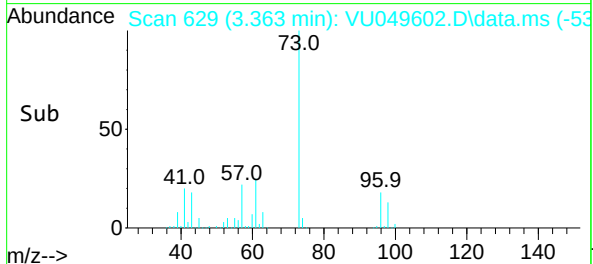
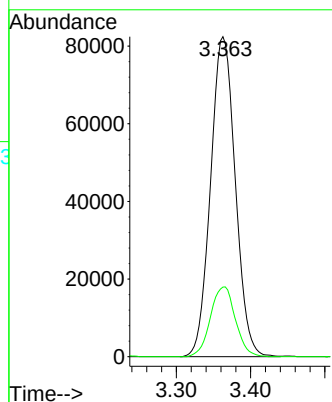
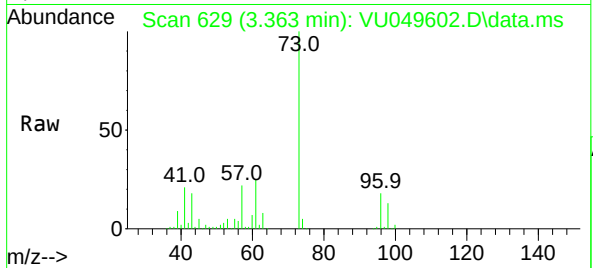




#19
Methyl tert-butyl Ether
Concen: 24.272 ug/l
RT: 3.363 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU049602.D
Acq: 01 Jul 2022 23:16

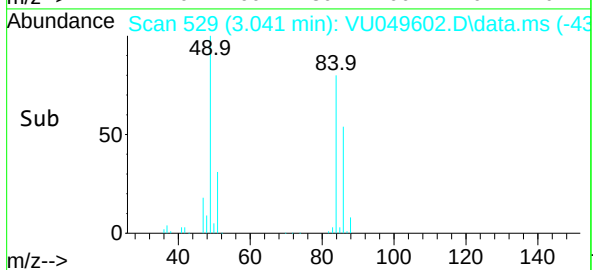
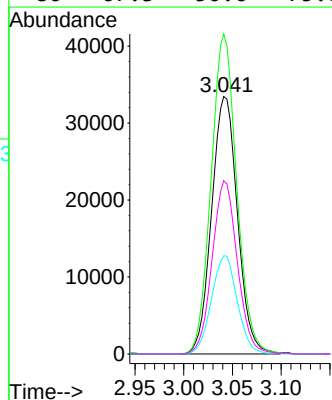
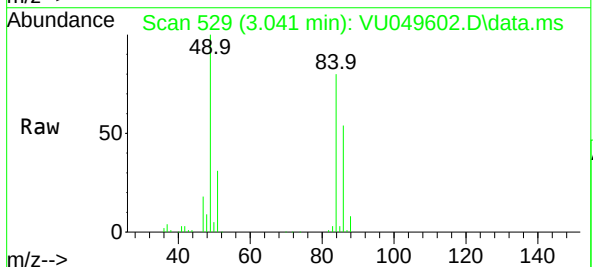
Instrument :
MSVOA_U
ClientSampleId :
VU0701MBSD01

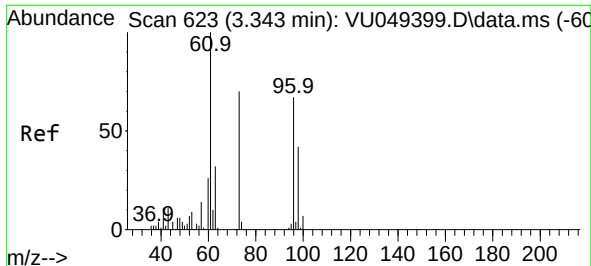
Tgt Ion: 73 Resp: 190685
Ion Ratio Lower Upper
73 100
57 21.8 17.1 25.7



#20
Methylene Chloride
Concen: 24.196 ug/l
RT: 3.041 min Scan# 529
Delta R.T. 0.003 min
Lab File: VU049602.D
Acq: 01 Jul 2022 23:16

Tgt Ion: 84 Resp: 61800
Ion Ratio Lower Upper
84 100
49 124.3 86.6 129.8
51 38.2 26.6 40.0
86 67.3 50.6 75.8

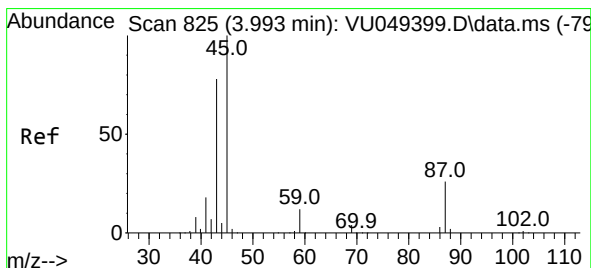
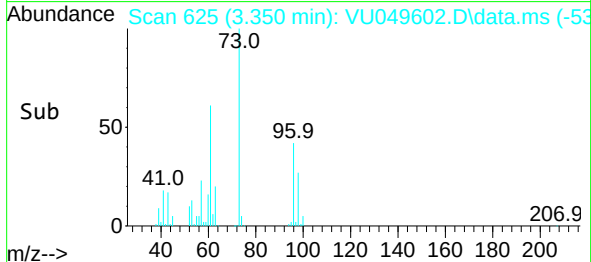
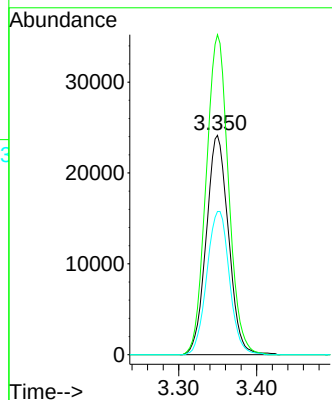
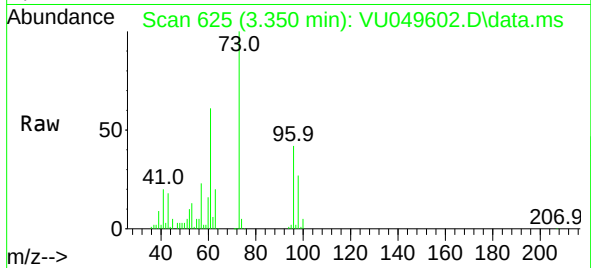




#21
trans-1,2-Dichloroethene
Concen: 21.022 ug/l
RT: 3.350 min Scan# 61
Delta R.T. 0.007 min
Lab File: VU049602.D
Acq: 01 Jul 2022 23:16

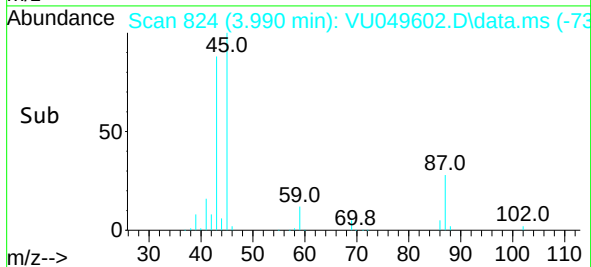
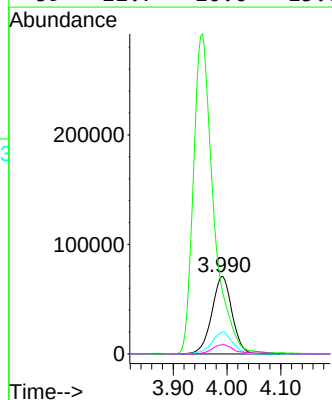
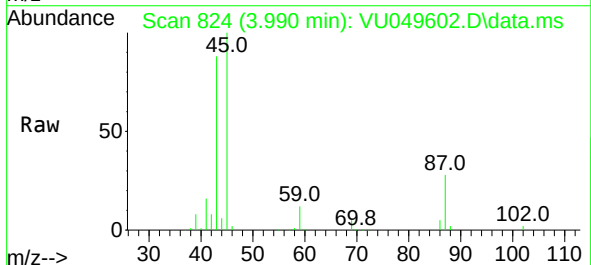
Instrument :
MSVOA_U
ClientSampleId :
VU0701MBSD01

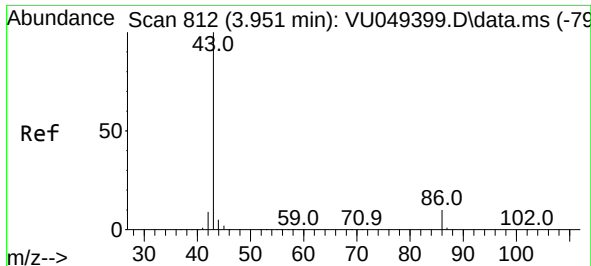
Tgt Ion: 96 Resp: 47868
Ion Ratio Lower Upper
96 100
61 145.8 106.1 159.1
98 65.2 50.8 76.2



#22
Diisopropyl ether
Concen: 22.748 ug/l
RT: 3.990 min Scan# 824
Delta R.T. -0.003 min
Lab File: VU049602.D
Acq: 01 Jul 2022 23:16

Tgt Ion: 45 Resp: 185414
Ion Ratio Lower Upper
45 100
43 85.9 92.9 139.3#
87 27.8 26.2 39.2
59 11.7 10.0 15.0

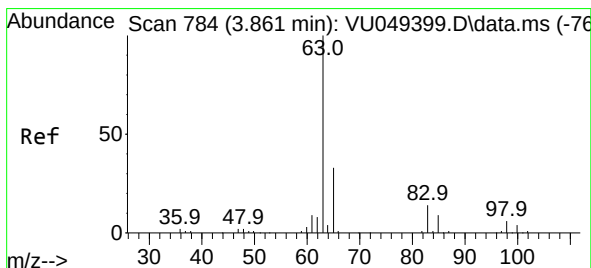
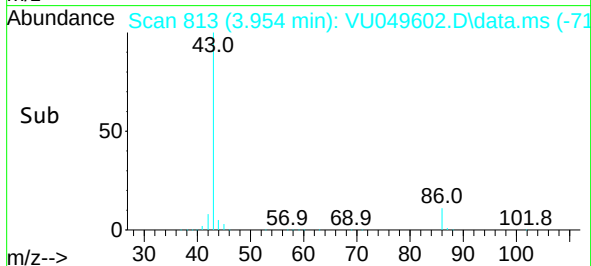
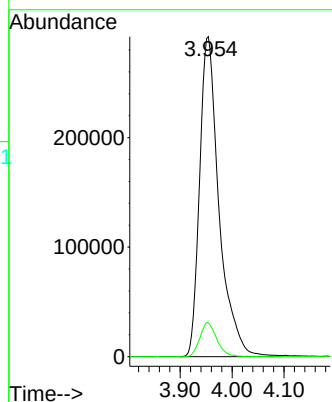
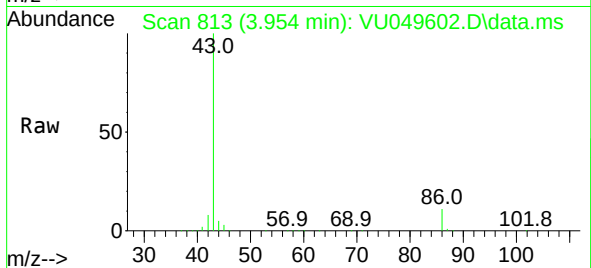




#23
 Vinyl Acetate
 Concen: 106.378 ug/l
 RT: 3.954 min Scan# 81
 Delta R.T. 0.003 min
 Lab File: VU049602.D
 Acq: 01 Jul 2022 23:16

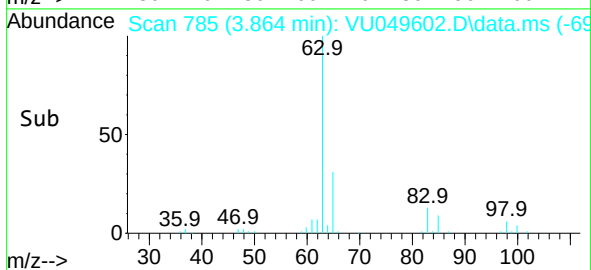
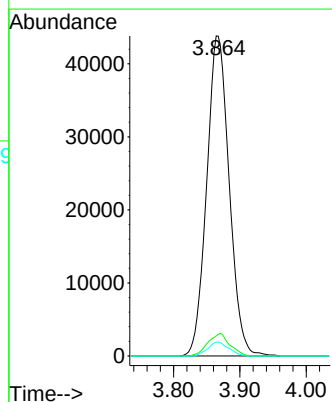
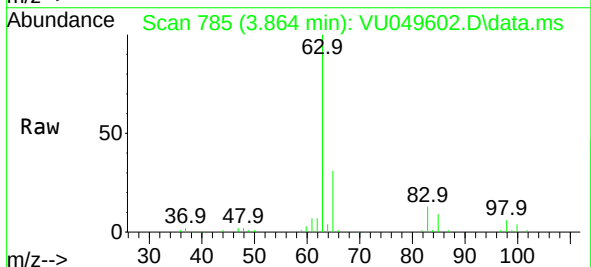
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0701MBSD01

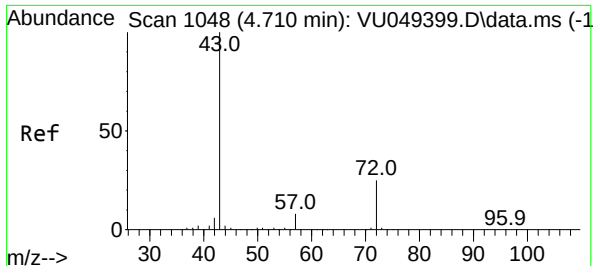
Tgt Ion: 43 Resp: 759960
 Ion Ratio Lower Upper
 43 100
 86 10.6 9.8 14.8



#24
 1,1-Dichloroethane
 Concen: 22.057 ug/l
 RT: 3.864 min Scan# 785
 Delta R.T. 0.003 min
 Lab File: VU049602.D
 Acq: 01 Jul 2022 23:16

Tgt Ion: 63 Resp: 103266
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.6 10.9
 100 4.3 2.4 7.2





#25

2-Butanone

Concen: 116.559 ug/l

RT: 4.700 min Scan# 1045

Delta R.T. -0.009 min

Lab File: VU049602.D

Acq: 01 Jul 2022 23:16

Instrument :

MSVOA_U

ClientSampleId :

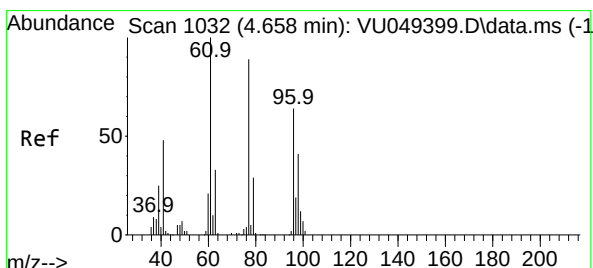
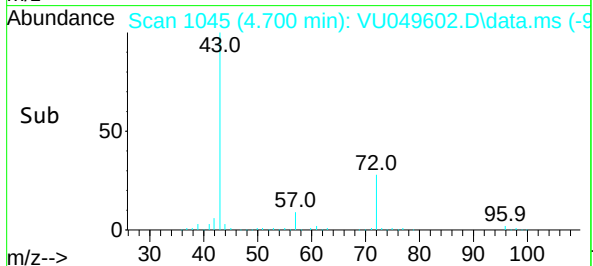
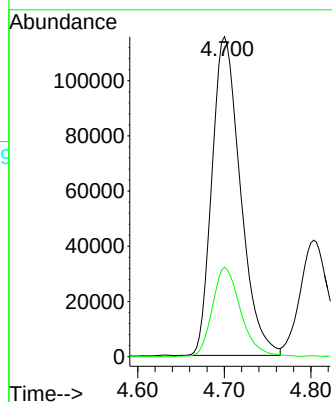
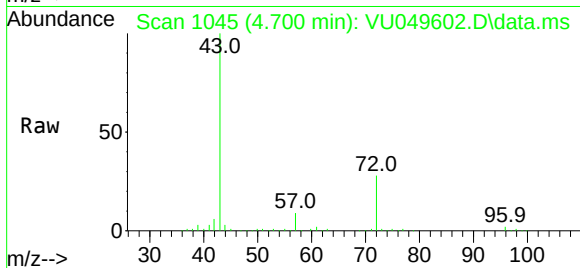
VU0701MBS01

Tgt Ion: 43 Resp: 263839

Ion Ratio Lower Upper

43 100

72 27.9 23.8 35.6



#26

2,2-Dichloropropane

Concen: 12.720 ug/l

RT: 4.662 min Scan# 1033

Delta R.T. 0.003 min

Lab File: VU049602.D

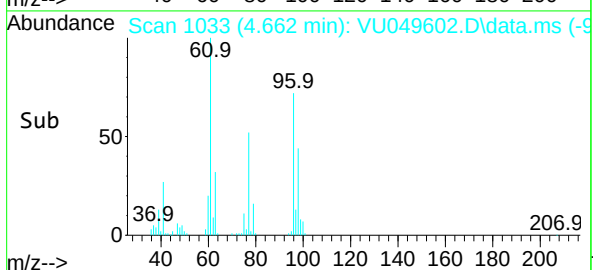
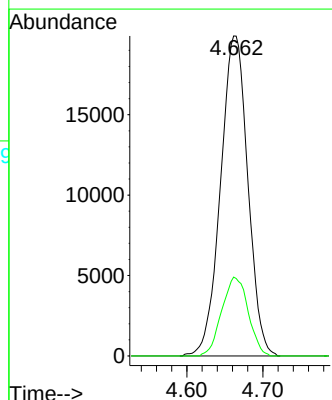
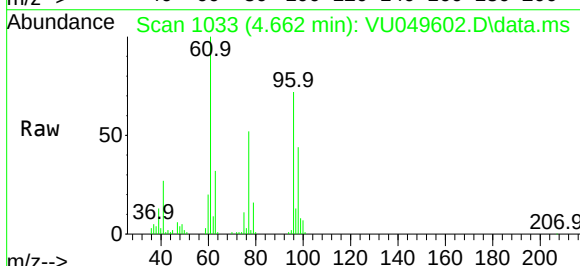
Acq: 01 Jul 2022 23:16

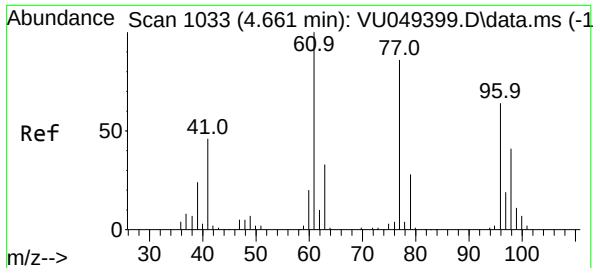
Tgt Ion: 77 Resp: 49567

Ion Ratio Lower Upper

77 100

97 23.8 11.6 34.8

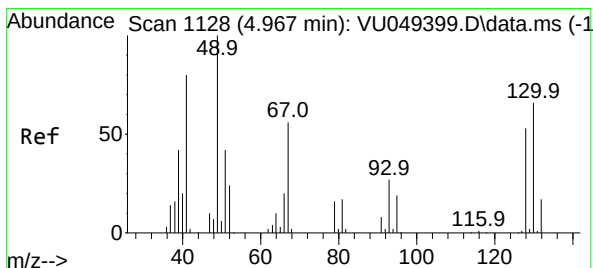
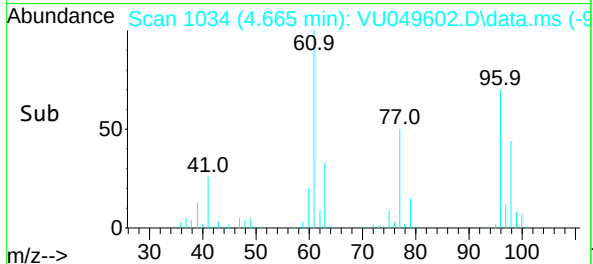
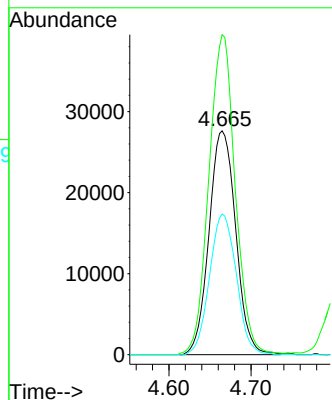
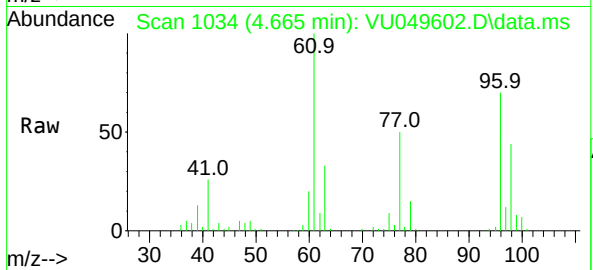




#27
 cis-1,2-Dichloroethene
 Concen: 23.816 ug/l
 RT: 4.665 min Scan# 1130
 Delta R.T. 0.003 min
 Lab File: VU049602.D
 Acq: 01 Jul 2022 23:16

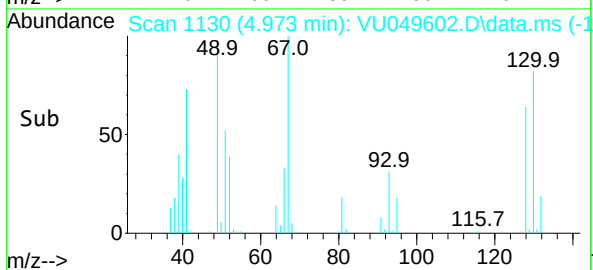
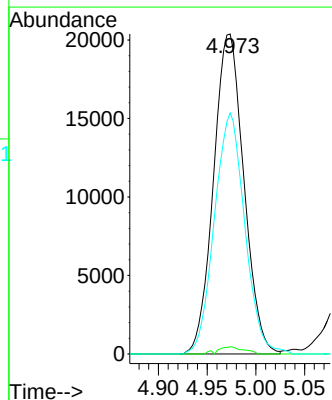
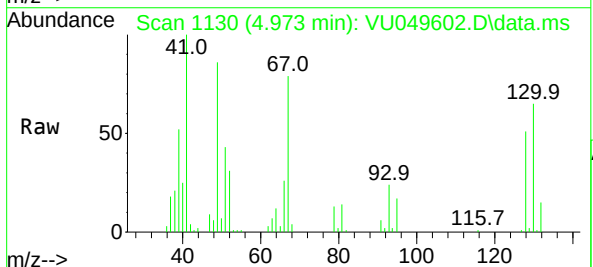
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0701MBSD01

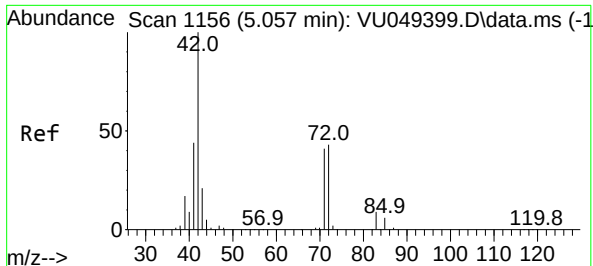
Tgt Ion: 96 Resp: 62657
 Ion Ratio Lower Upper
 96 100
 61 140.9 0.0 271.6
 98 62.9 0.0 128.2



#28
 Bromochloromethane
 Concen: 21.525 ug/l
 RT: 4.973 min Scan# 1130
 Delta R.T. 0.007 min
 Lab File: VU049602.D
 Acq: 01 Jul 2022 23:16

Tgt Ion: 49 Resp: 44051
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.6
 130 75.5 76.9 115.3#





#29

Tetrahydrofuran

Concen: 115.519 ug/l

RT: 5.047 min Scan# 1153

Delta R.T. -0.009 min

Lab File: VU049602.D

Acq: 01 Jul 2022 23:16

Instrument :

MSVOA_U

ClientSampleId :

VU0701MBSD01

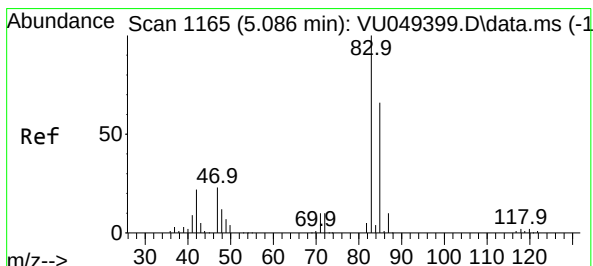
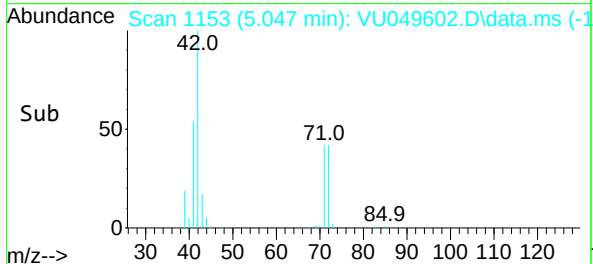
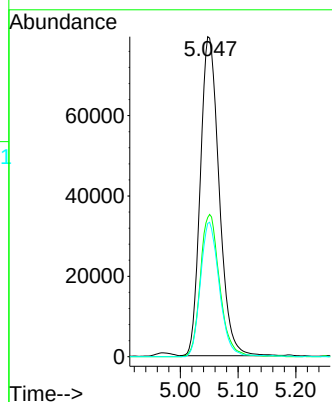
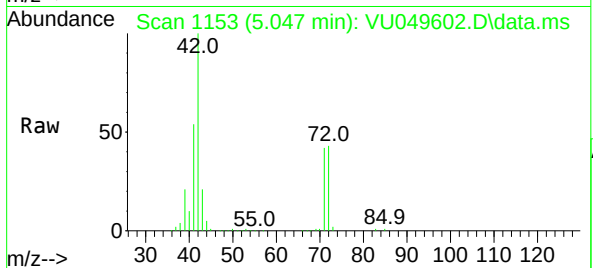
Tgt Ion: 42 Resp: 179381

Ion Ratio Lower Upper

42 100

72 45.7 42.6 63.8

71 42.2 40.3 60.5



#30

Chloroform

Concen: 22.542 ug/l

RT: 5.089 min Scan# 1166

Delta R.T. 0.003 min

Lab File: VU049602.D

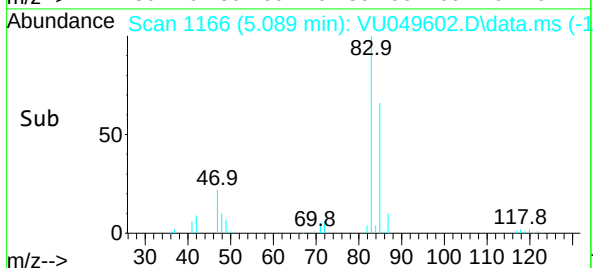
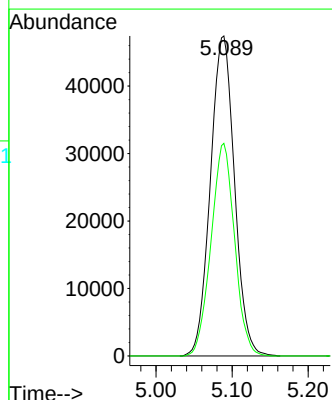
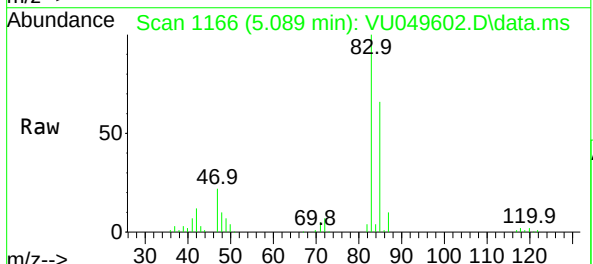
Acq: 01 Jul 2022 23:16

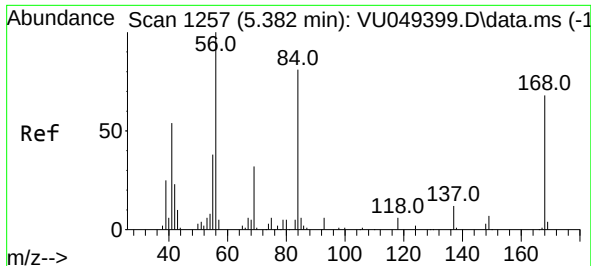
Tgt Ion: 83 Resp: 104396

Ion Ratio Lower Upper

83 100

85 66.5 51.2 76.8

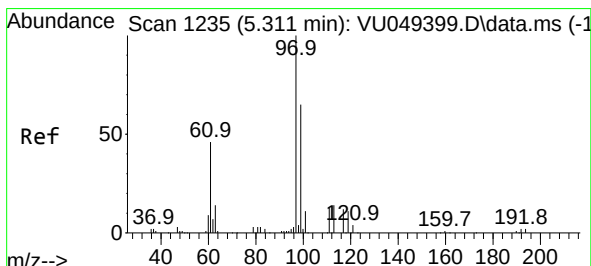
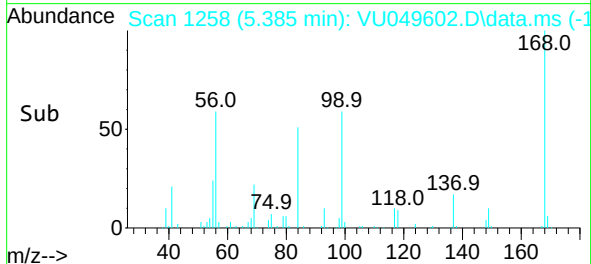
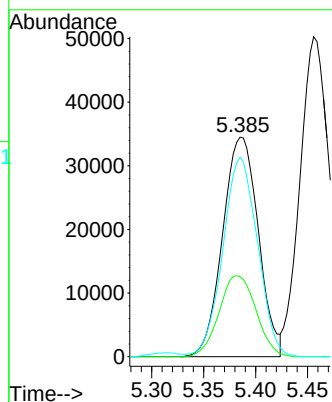
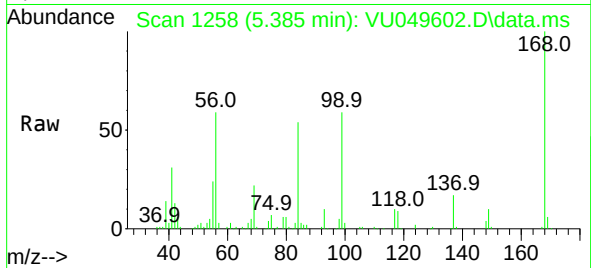




#31
Cyclohexane
Concen: 18.336 ug/l
RT: 5.385 min Scan# 1257
Delta R.T. 0.003 min
Lab File: VU049602.D
Acq: 01 Jul 2022 23:16

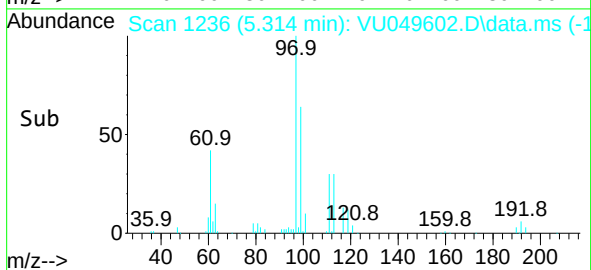
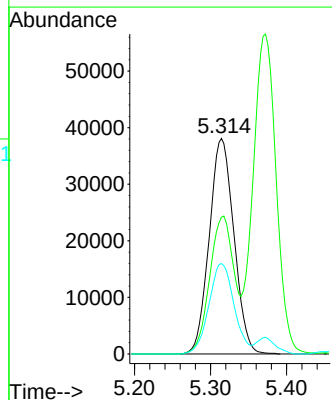
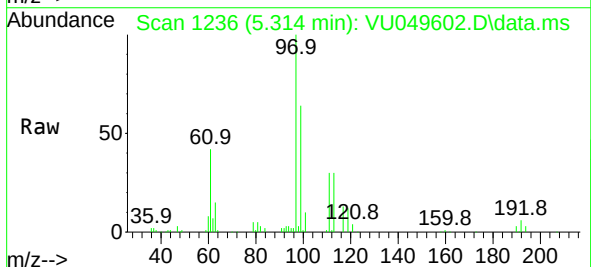
Instrument :
MSVOA_U
ClientSampleId :
VU0701MBSD01

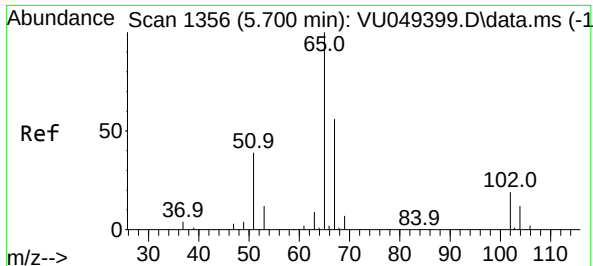
Tgt Ion: 56 Resp: 82460
Ion Ratio Lower Upper
56 100
69 36.5 27.8 41.8
84 89.7 74.2 111.4



#32
1,1,1-Trichloroethane
Concen: 21.354 ug/l
RT: 5.314 min Scan# 1236
Delta R.T. 0.003 min
Lab File: VU049602.D
Acq: 01 Jul 2022 23:16

Tgt Ion: 97 Resp: 85809
Ion Ratio Lower Upper
97 100
99 63.6 51.8 77.6
61 42.8 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 54.728 ug/l

RT: 5.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU049602.D

Acq: 01 Jul 2022 23:16

Instrument :

MSVOA_U

ClientSampleId :

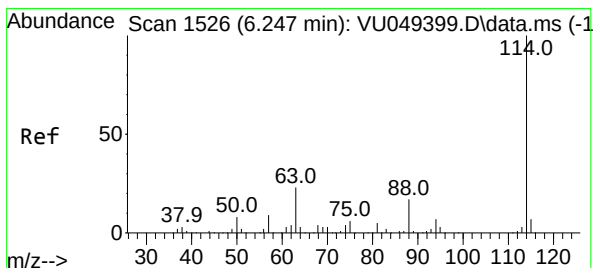
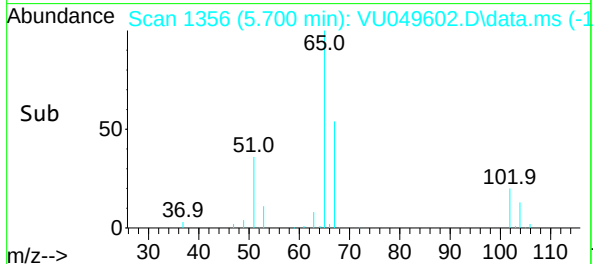
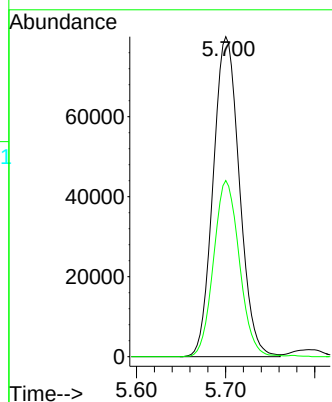
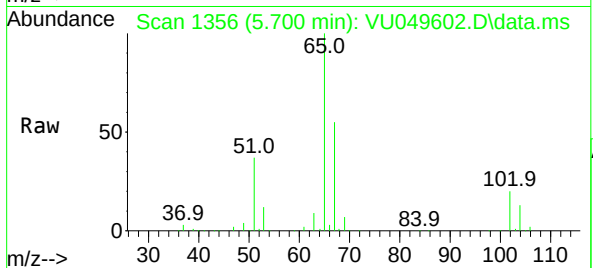
VU0701MBSD01

Tgt Ion: 65 Resp: 163916

Ion Ratio Lower Upper

65 100

67 54.0 0.0 108.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.247 min Scan# 1526

Delta R.T. 0.000 min

Lab File: VU049602.D

Acq: 01 Jul 2022 23:16

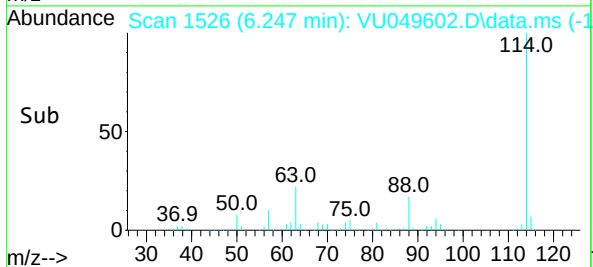
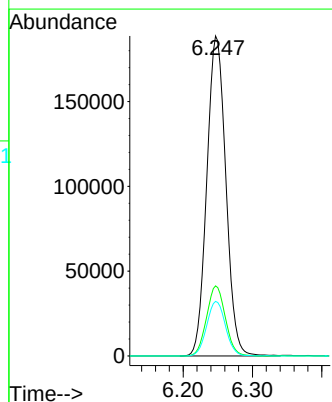
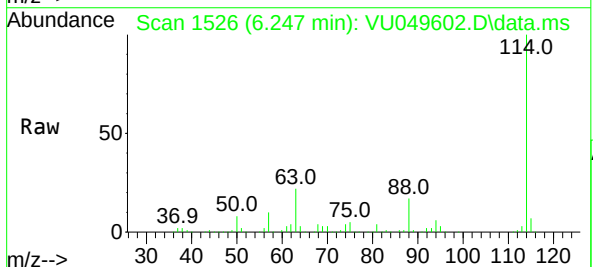
Tgt Ion: 114 Resp: 359014

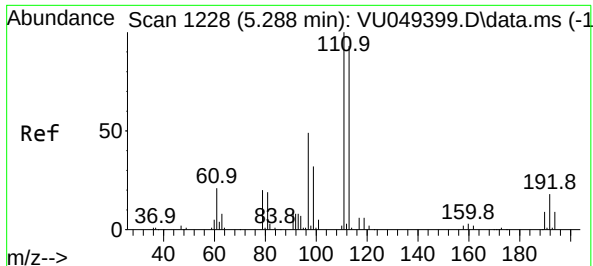
Ion Ratio Lower Upper

114 100

63 21.9 0.0 37.8

88 17.0 0.0 29.2





#35

Dibromofluoromethane

Concen: 52.217 ug/l

RT: 5.289 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU049602.D

Acq: 01 Jul 2022 23:16

Instrument :

MSVOA_U

ClientSampleId :

VU0701MBSD01

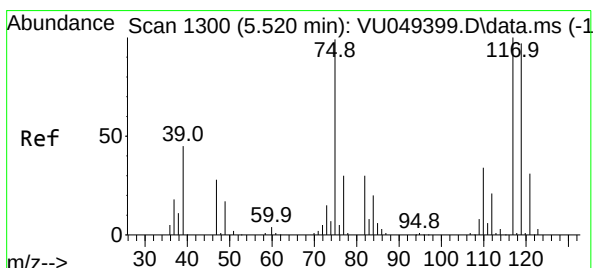
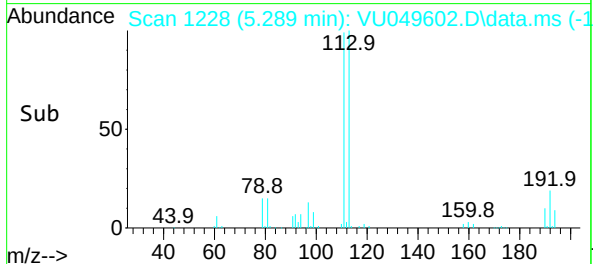
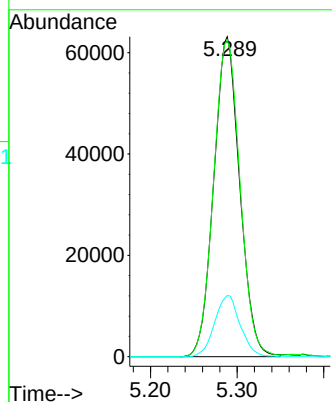
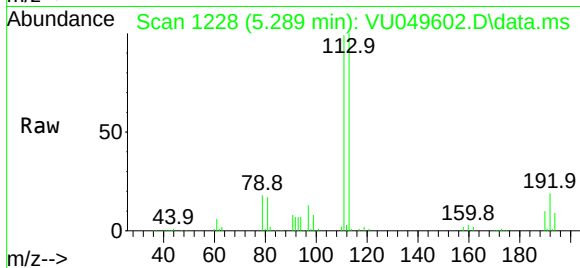
Tgt Ion:113 Resp: 131157

Ion Ratio Lower Upper

113 100

111 101.2 82.1 123.1

192 18.8 18.0 27.0



#36

1,1-Dichloropropene

Concen: 18.709 ug/l

RT: 5.523 min Scan# 1301

Delta R.T. 0.003 min

Lab File: VU049602.D

Acq: 01 Jul 2022 23:16

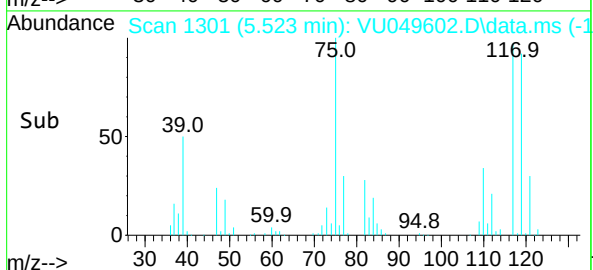
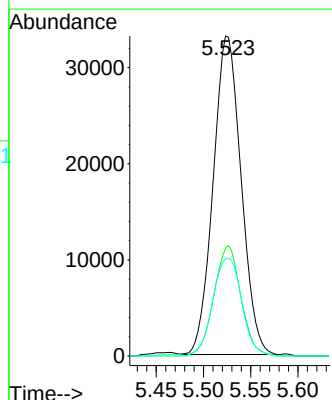
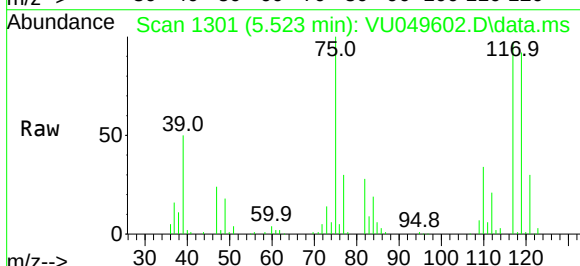
Tgt Ion: 75 Resp: 68137

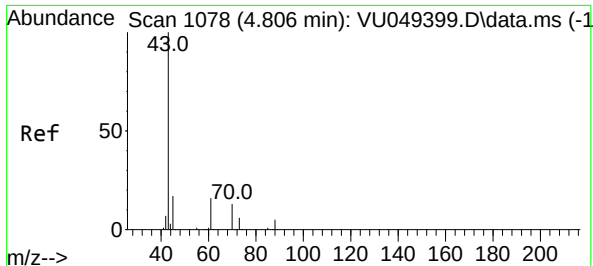
Ion Ratio Lower Upper

75 100

110 33.4 18.4 55.2

77 31.7 25.1 37.7





#37

Ethyl Acetate

Concen: 19.431 ug/l

RT: 4.803 min Scan# 1077

Delta R.T. -0.003 min

Lab File: VU049602.D

Acq: 01 Jul 2022 23:16

Instrument :

MSVOA_U

ClientSampleId :

VU0701MBSD01

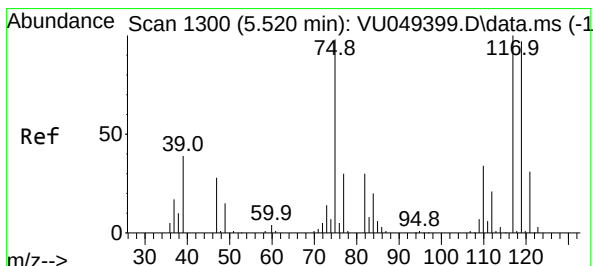
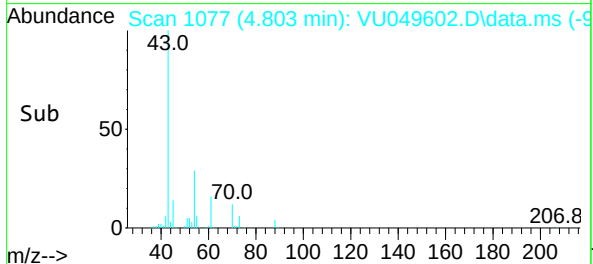
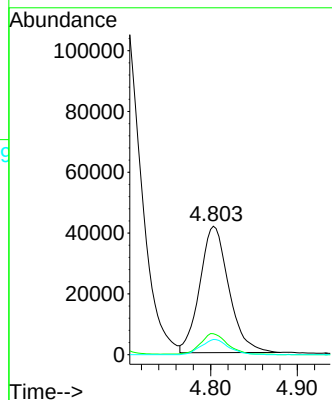
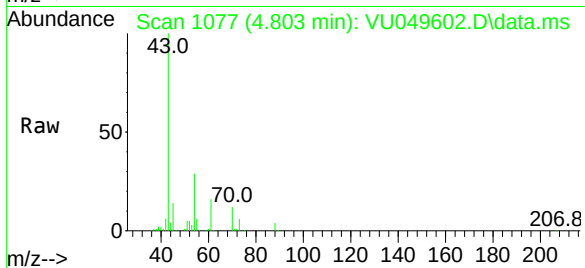
Tgt Ion: 43 Resp: 96703

Ion Ratio Lower Upper

43 100

61 16.0 9.5 14.3#

70 11.5 7.5 11.3#



#38

Carbon Tetrachloride

Concen: 18.635 ug/l

RT: 5.523 min Scan# 1301

Delta R.T. 0.003 min

Lab File: VU049602.D

Acq: 01 Jul 2022 23:16

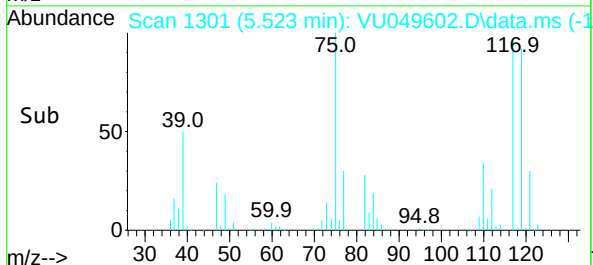
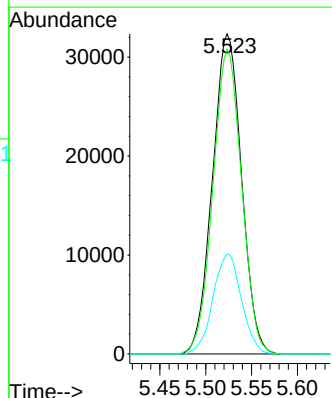
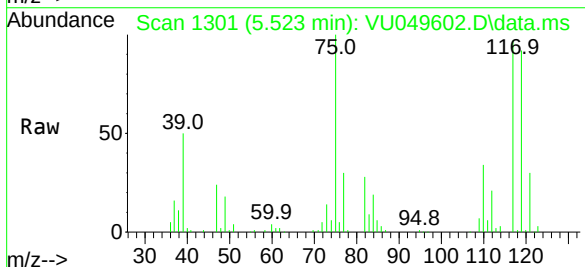
Tgt Ion: 117 Resp: 71177

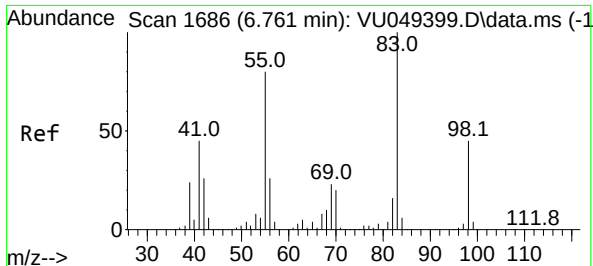
Ion Ratio Lower Upper

117 100

119 95.2 76.8 115.2

121 31.2 24.7 37.1





#39

Methylcyclohexane

Concen: 16.748 ug/l

RT: 6.761 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049602.D

Acq: 01 Jul 2022 23:16

Instrument :

MSVOA_U

ClientSampleId :

VU0701MBSD01

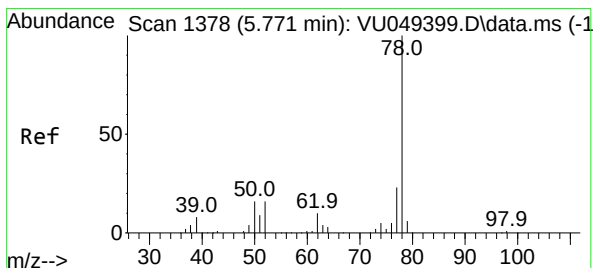
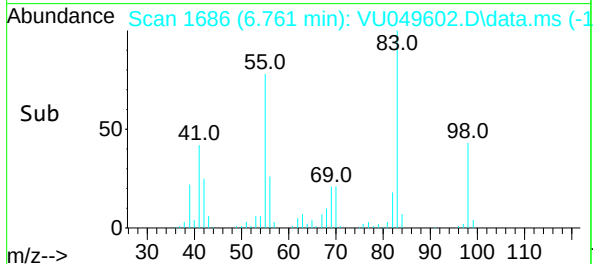
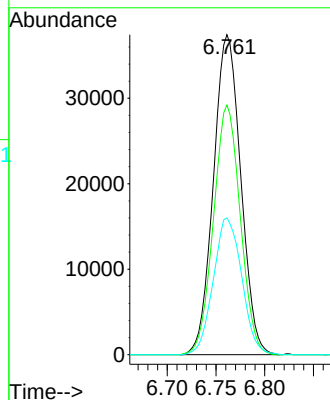
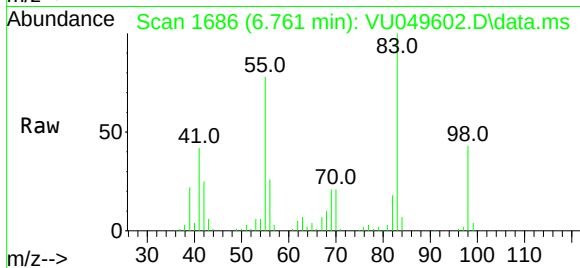
Tgt Ion: 83 Resp: 73114

Ion Ratio Lower Upper

83 100

55 78.0 55.3 82.9

98 42.7 37.3 55.9



#40

Benzene

Concen: 20.804 ug/l

RT: 5.771 min Scan# 1378

Delta R.T. 0.000 min

Lab File: VU049602.D

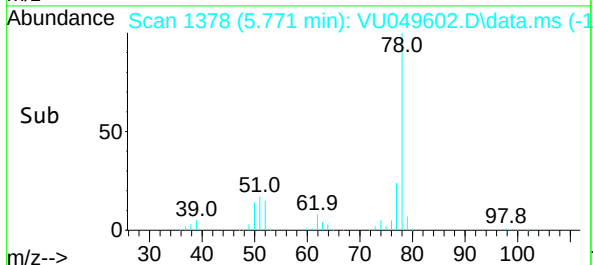
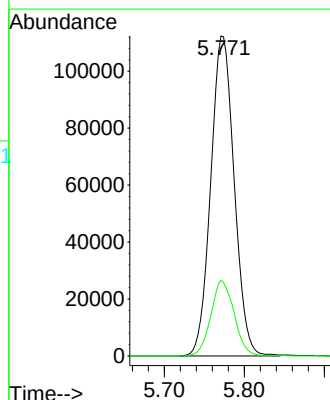
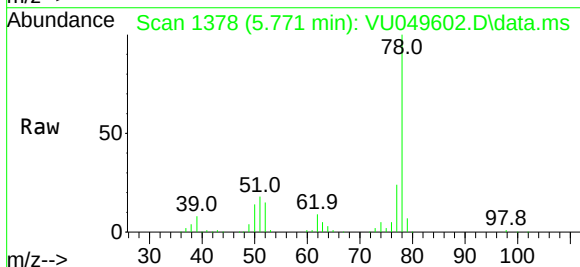
Acq: 01 Jul 2022 23:16

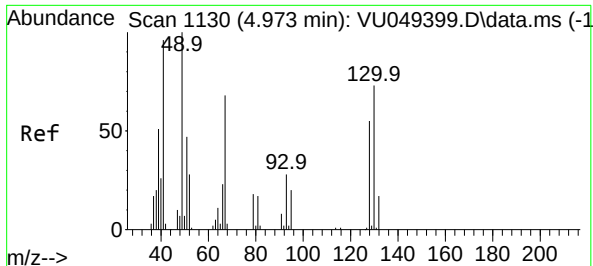
Tgt Ion: 78 Resp: 228756

Ion Ratio Lower Upper

78 100

77 23.7 18.8 28.2

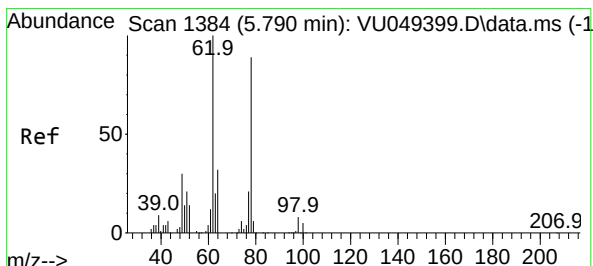
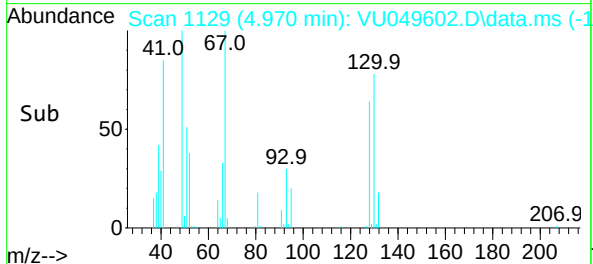
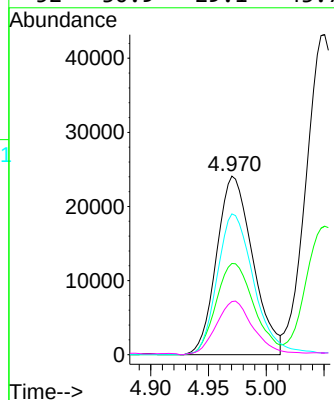
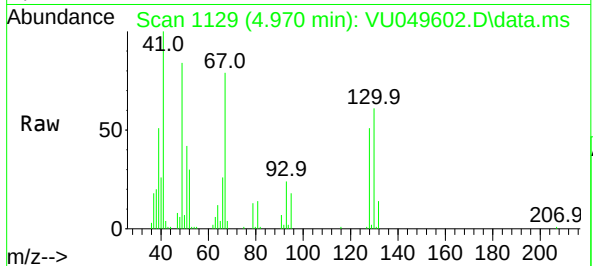




#41
Methacrylonitrile
Concen: 21.074 ug/l
RT: 4.970 min Scan# 1130
Delta R.T. -0.003 min
Lab File: VU049602.D
Acq: 01 Jul 2022 23:16

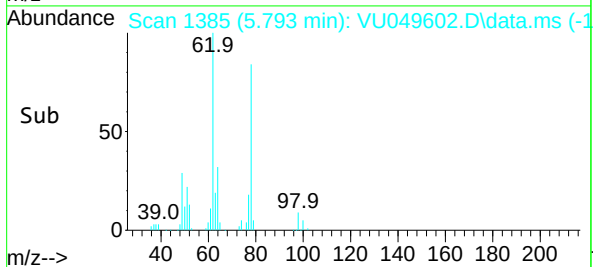
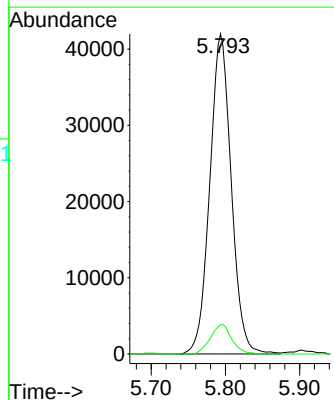
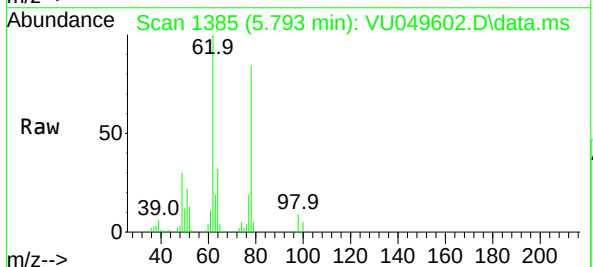
Instrument :
MSVOA_U
ClientSampleId :
VU0701MBSD01

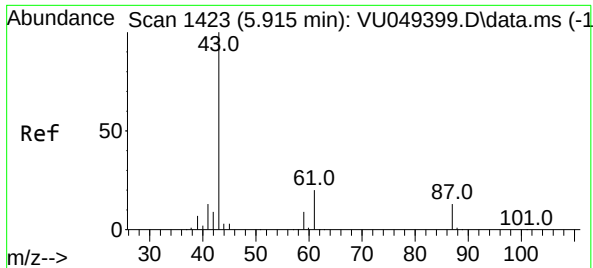
Tgt Ion:	41	Resp:	52552
Ion	Ratio	Lower	Upper
41	100		
39	53.7	43.1	64.7
67	80.5	72.3	108.5
52	30.9	29.1	43.7



#42
1,2-Dichloroethane
Concen: 20.574 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. 0.003 min
Lab File: VU049602.D
Acq: 01 Jul 2022 23:16

Tgt Ion:	62	Resp:	84197
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	18.6

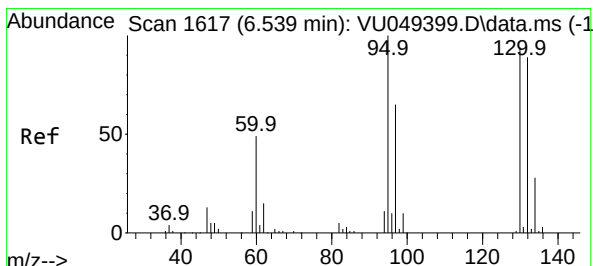
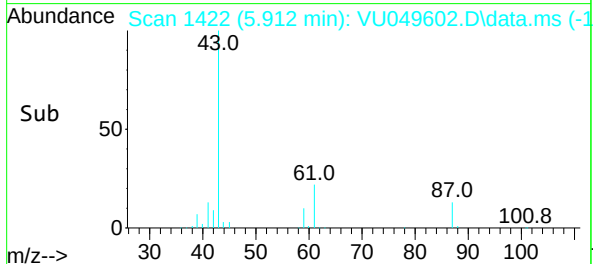
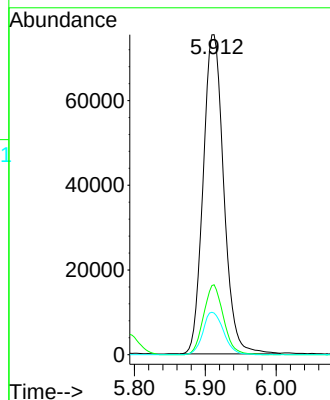
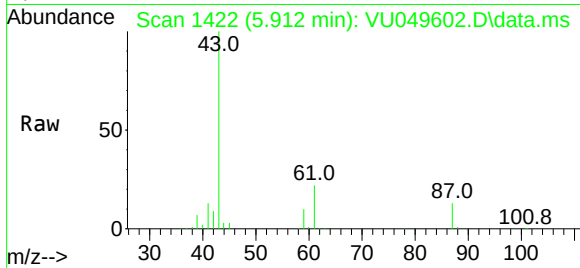




#43
Isopropyl Acetate
Concen: 20.851 ug/l
RT: 5.912 min Scan# 1423
Delta R.T. -0.003 min
Lab File: VU049602.D
Acq: 01 Jul 2022 23:16

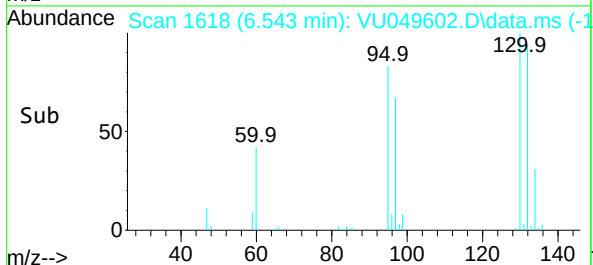
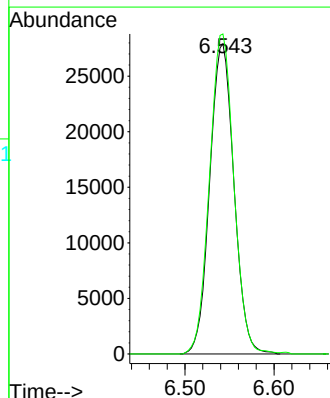
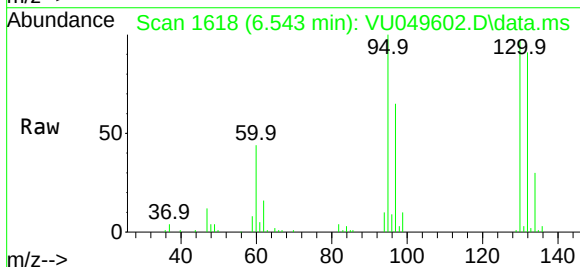
Instrument :
MSVOA_U
ClientSampleId :
VU0701MBSD01

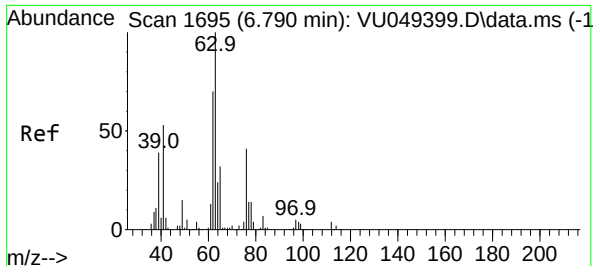
Tgt Ion: 43 Resp: 152052
Ion Ratio Lower Upper
43 100
61 21.2 17.4 26.0
87 13.3 12.6 18.8



#44
Trichloroethene
Concen: 20.134 ug/l
RT: 6.543 min Scan# 1618
Delta R.T. 0.003 min
Lab File: VU049602.D
Acq: 01 Jul 2022 23:16

Tgt Ion:130 Resp: 52628
Ion Ratio Lower Upper
130 100
95 103.2 0.0 184.6





#45

1,2-Dichloropropane

Concen: 21.304 ug/l

RT: 6.790 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049602.D

Acq: 01 Jul 2022 23:16

Instrument :

MSVOA_U

ClientSampleId :

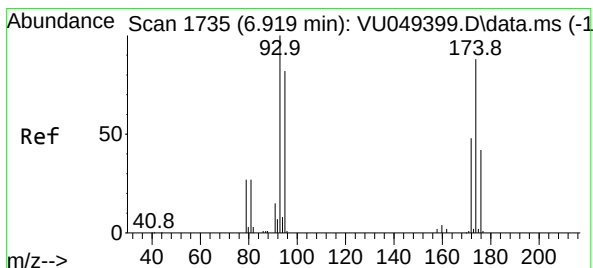
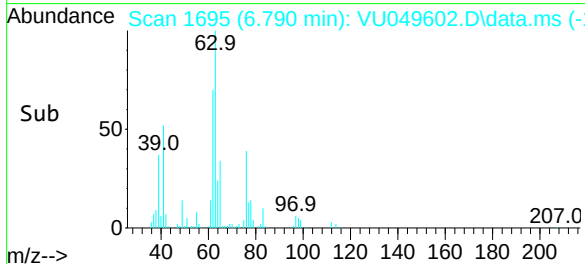
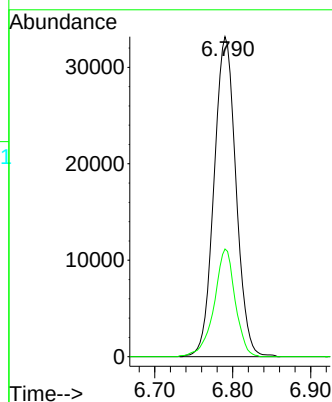
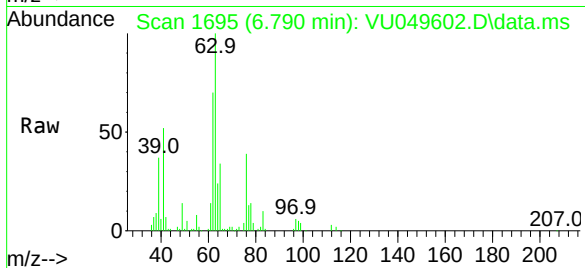
VU0701MBSD01

Tgt Ion: 63 Resp: 64910

Ion Ratio Lower Upper

63 100

65 33.7 25.0 37.4



#46

Dibromomethane

Concen: 21.348 ug/l

RT: 6.919 min Scan# 1735

Delta R.T. 0.000 min

Lab File: VU049602.D

Acq: 01 Jul 2022 23:16

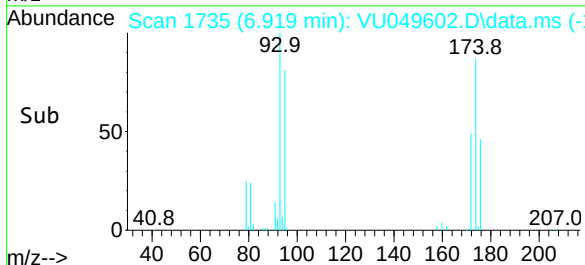
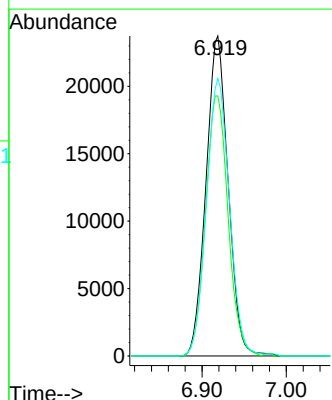
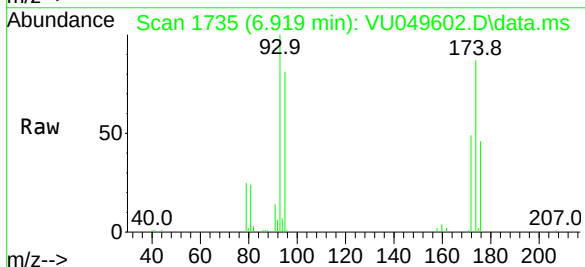
Tgt Ion: 93 Resp: 43365

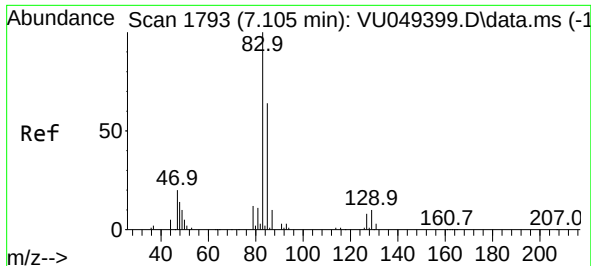
Ion Ratio Lower Upper

93 100

95 82.9 66.3 99.5

174 90.2 88.2 132.4

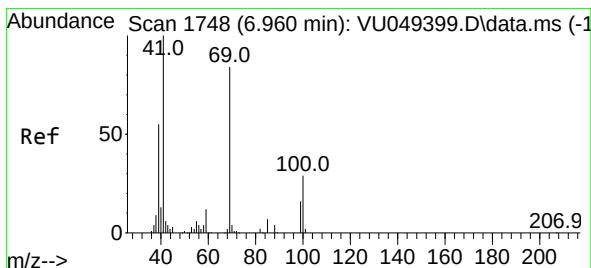
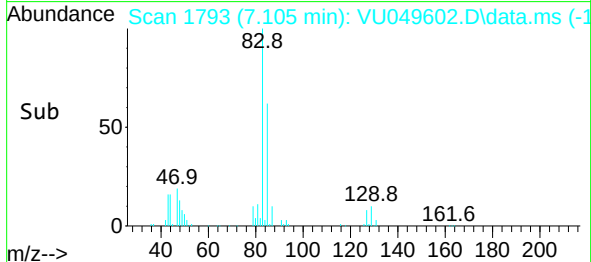
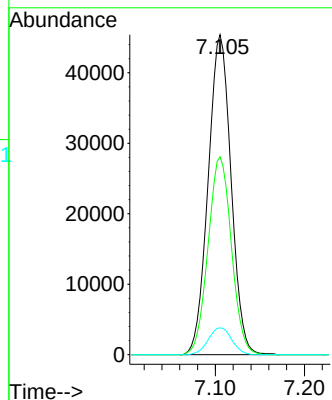
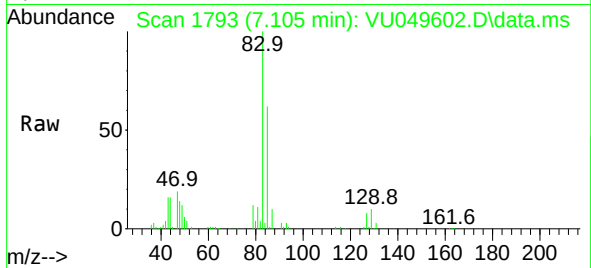




#47
Bromodichloromethane
Concen: 20.719 ug/l
RT: 7.105 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU049602.D
Acq: 01 Jul 2022 23:16

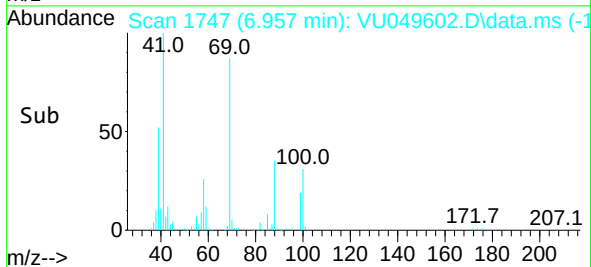
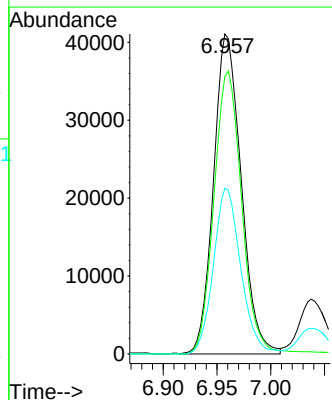
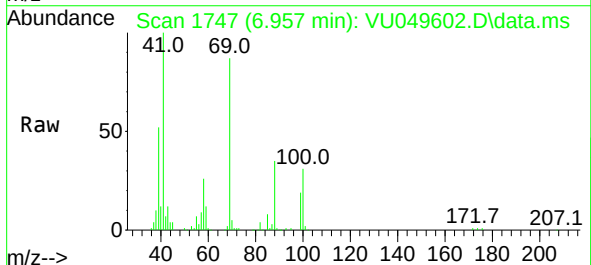
Instrument :
MSVOA_U
ClientSampleId :
VU0701MBSD01

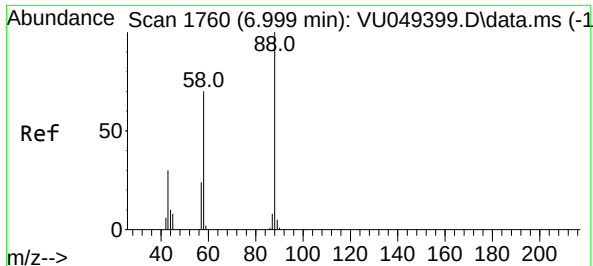
Tgt Ion: 83 Resp: 81007
Ion Ratio Lower Upper
83 100
85 61.8 51.4 77.2
127 8.4 7.1 10.7



#48
Methyl methacrylate
Concen: 21.487 ug/l
RT: 6.957 min Scan# 1747
Delta R.T. -0.003 min
Lab File: VU049602.D
Acq: 01 Jul 2022 23:16

Tgt Ion: 41 Resp: 73430
Ion Ratio Lower Upper
41 100
69 89.5 79.8 119.6
39 51.3 47.9 71.9





#49

1,4-Dioxane

Concen: 456.147 ug/l

RT: 6.967 min Scan# 1

Delta R.T. -0.032 min

Lab File: VU049602.D

Acq: 01 Jul 2022 23:16

Instrument :

MSVOA_U

ClientSampleId :

VU0701MBSD01

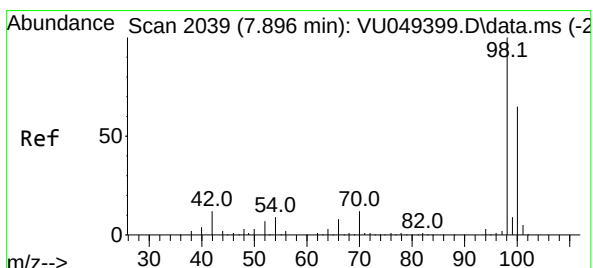
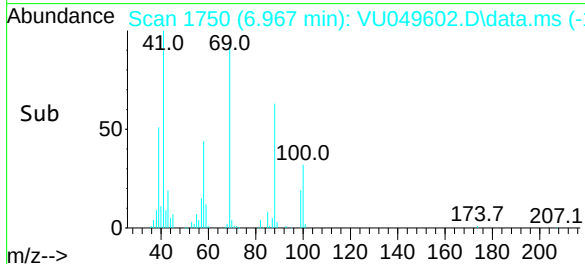
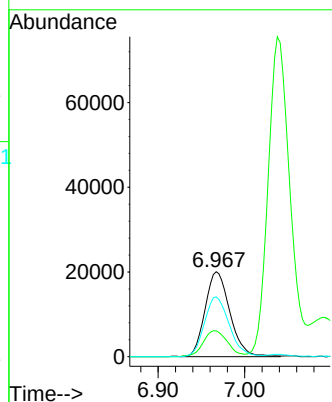
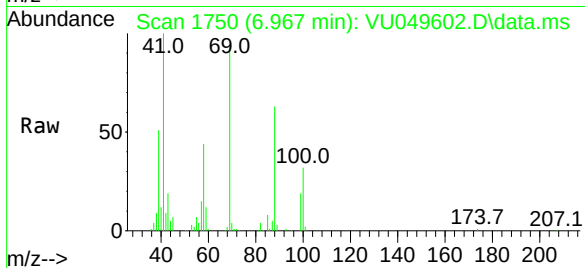
Tgt Ion: 88 Resp: 39937

Ion Ratio Lower Upper

88 100

43 30.3 0.0 0.0#

58 70.5 15.4 23.0#



#50

Toluene-d8

Concen: 51.315 ug/l

RT: 7.896 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VU049602.D

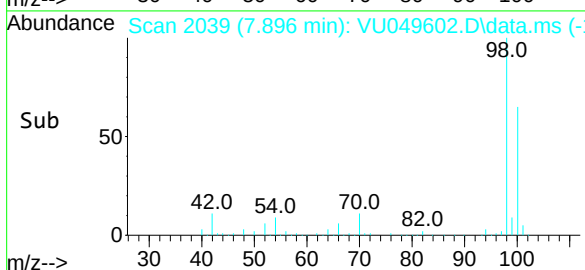
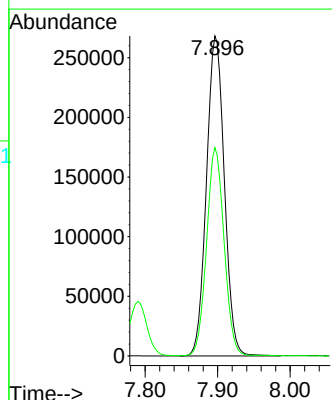
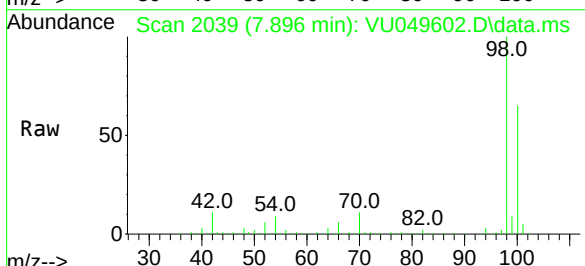
Acq: 01 Jul 2022 23:16

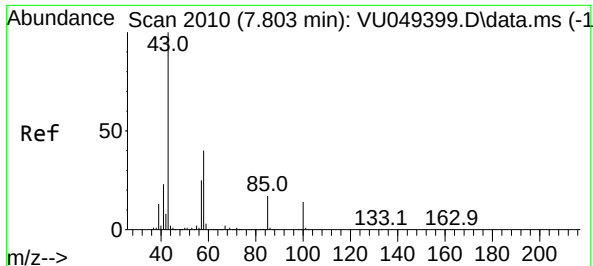
Tgt Ion: 98 Resp: 459721

Ion Ratio Lower Upper

98 100

100 63.4 51.7 77.5





#51

4-Methyl-2-Pentanone

Concen: 105.839 ug/l

RT: 7.790 min Scan# 2010

Delta R.T. -0.013 min

Lab File: VU049602.D

Acq: 01 Jul 2022 23:16

Instrument :

MSVOA_U

ClientSampleId :

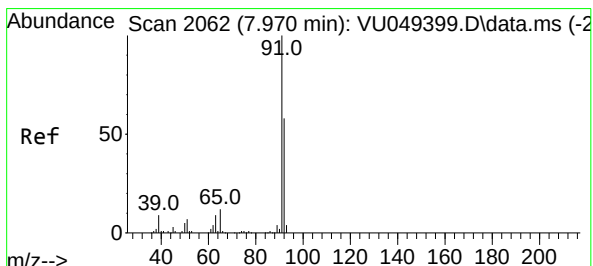
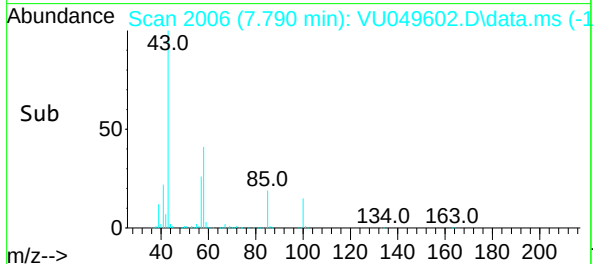
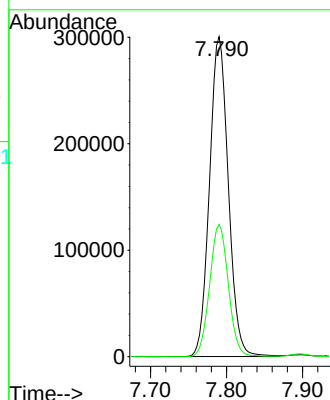
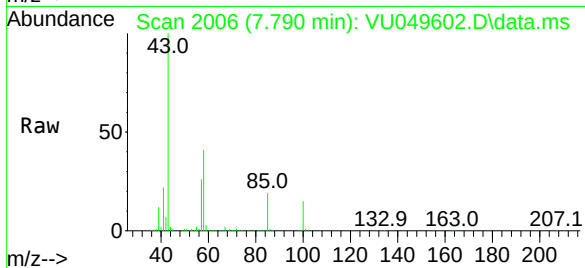
VU0701MBS01

Tgt Ion: 43 Resp: 516530

Ion Ratio Lower Upper

43 100

58 41.2 34.7 52.1



#52

Toluene

Concen: 20.854 ug/l

RT: 7.967 min Scan# 2061

Delta R.T. -0.003 min

Lab File: VU049602.D

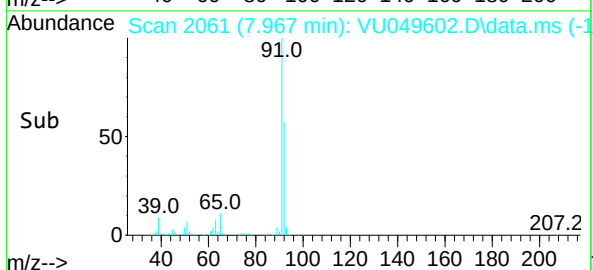
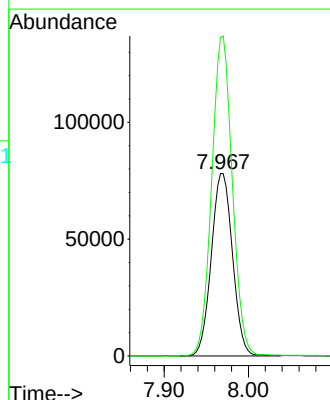
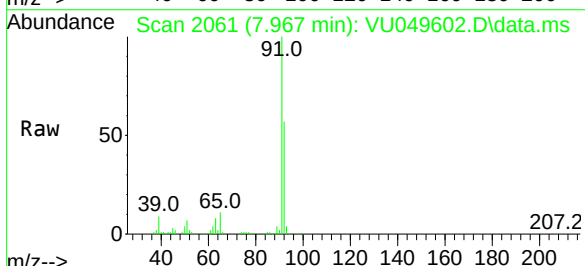
Acq: 01 Jul 2022 23:16

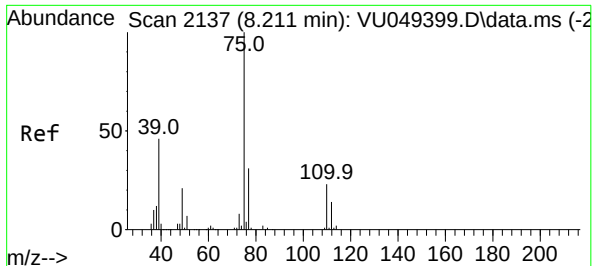
Tgt Ion: 92 Resp: 136290

Ion Ratio Lower Upper

92 100

91 170.7 138.2 207.4





#53

t-1,3-Dichloropropene

Concen: 19.229 ug/l

RT: 8.211 min Scan# 2137

Delta R.T. 0.000 min

Lab File: VU049602.D

Acq: 01 Jul 2022 23:16

Instrument :

MSVOA_U

ClientSampleId :

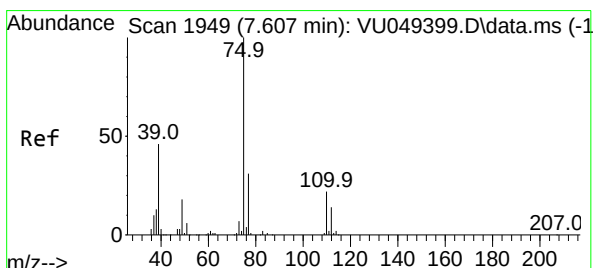
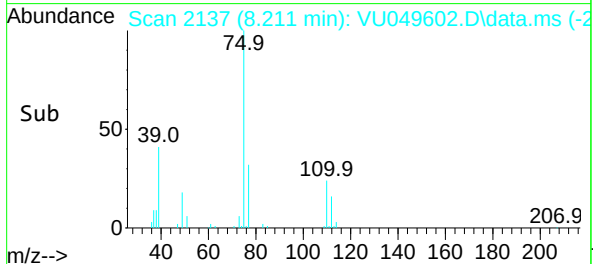
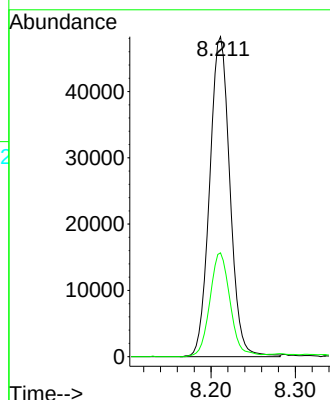
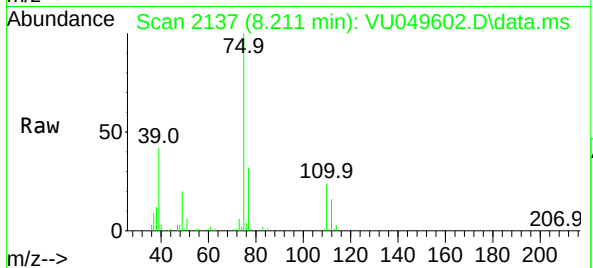
VU0701MBSD01

Tgt Ion: 75 Resp: 80646

Ion Ratio Lower Upper

75 100

77 32.4 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 20.082 ug/l

RT: 7.607 min Scan# 1949

Delta R.T. 0.000 min

Lab File: VU049602.D

Acq: 01 Jul 2022 23:16

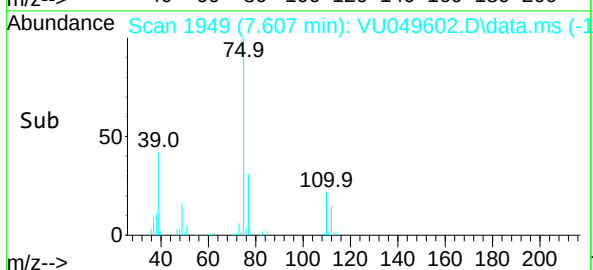
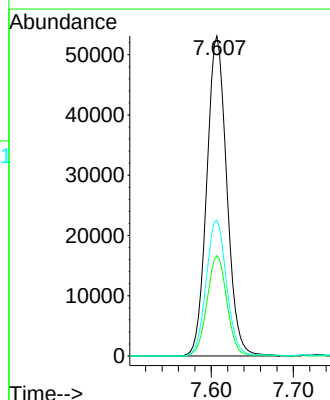
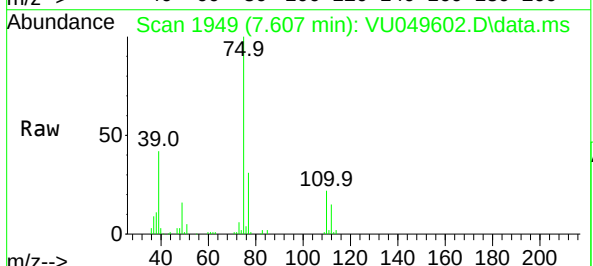
Tgt Ion: 75 Resp: 89928

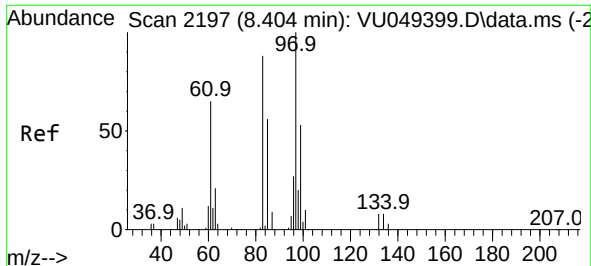
Ion Ratio Lower Upper

75 100

77 31.4 25.7 38.5

39 42.4 33.0 49.6



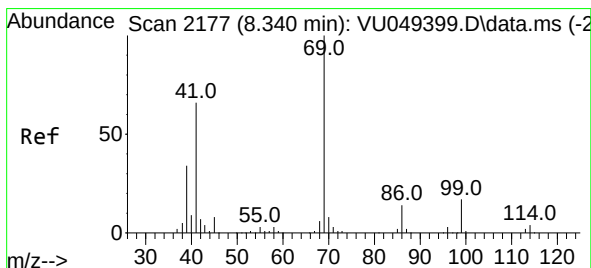
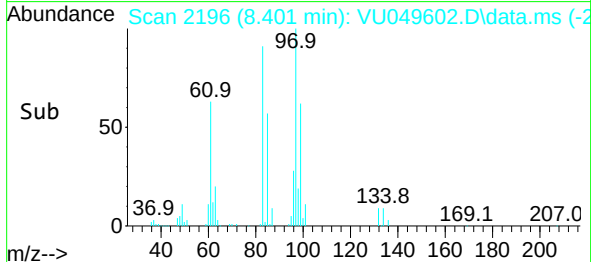
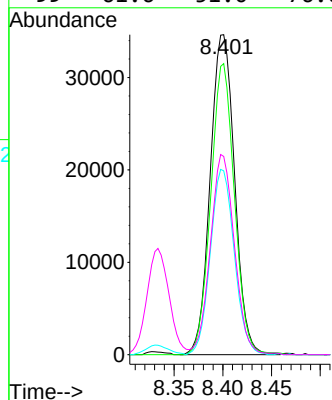
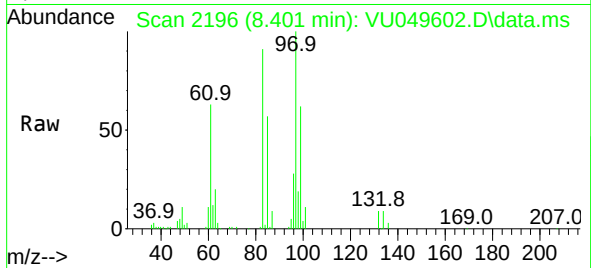


#55
1,1,2-Trichloroethane
Concen: 22.316 ug/l
RT: 8.401 min Scan# 2196
Delta R.T. -0.003 min
Lab File: VU049602.D
Acq: 01 Jul 2022 23:16

Instrument :
MSVOA_U
ClientSampleId :
VU0701MBSD01

Tgt Ion: 97 Resp: 60300

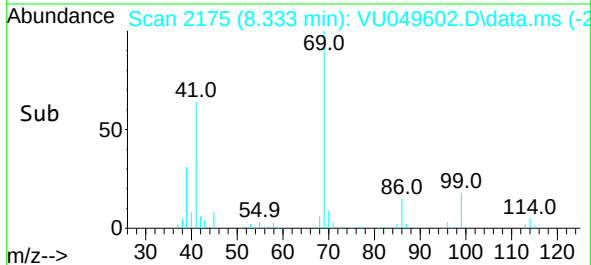
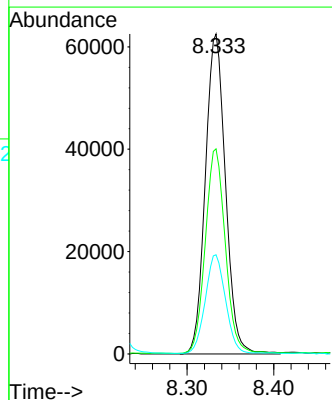
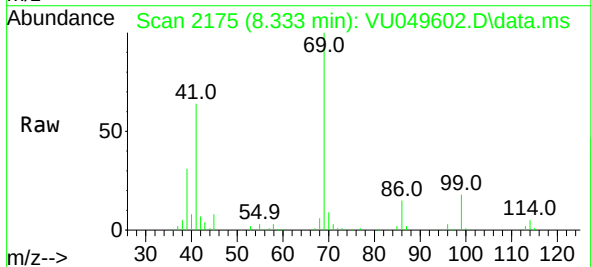
Ion	Ratio	Lower	Upper
97	100		
83	90.9	70.2	105.4
85	57.2	44.6	66.8
99	61.6	51.0	76.6

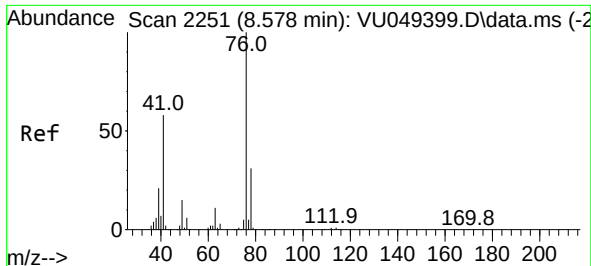


#56
Ethyl methacrylate
Concen: 22.345 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. -0.006 min
Lab File: VU049602.D
Acq: 01 Jul 2022 23:16

Tgt Ion: 69 Resp: 100984

Ion	Ratio	Lower	Upper
69	100		
41	63.6	45.4	68.0
39	30.9	25.7	38.5





#57

1,3-Dichloropropane

Concen: 21.557 ug/l

RT: 8.575 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU049602.D

Acq: 01 Jul 2022 23:16

Instrument :

MSVOA_U

ClientSampleId :

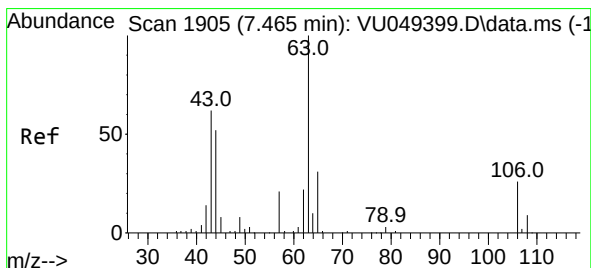
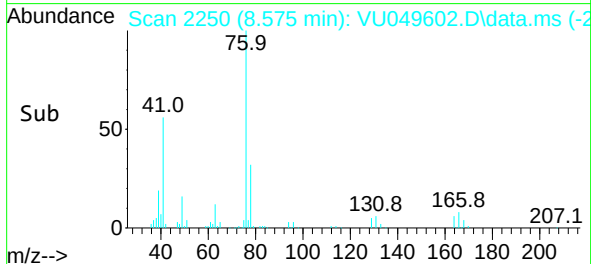
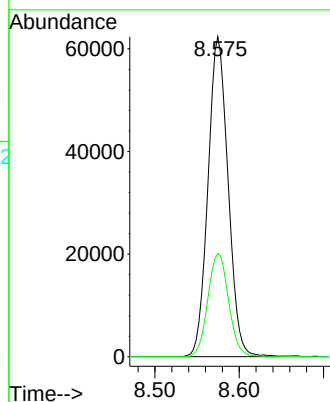
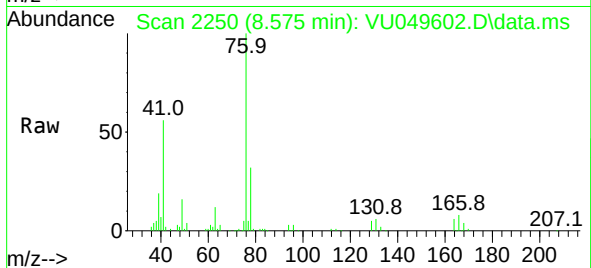
VU0701MBSD01

Tgt Ion: 76 Resp: 103328

Ion Ratio Lower Upper

76 100

78 33.2 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 203.898 ug/l

RT: 7.462 min Scan# 1904

Delta R.T. -0.003 min

Lab File: VU049602.D

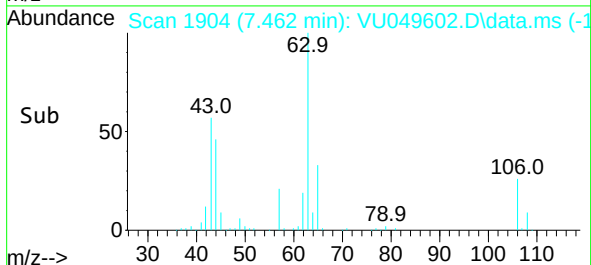
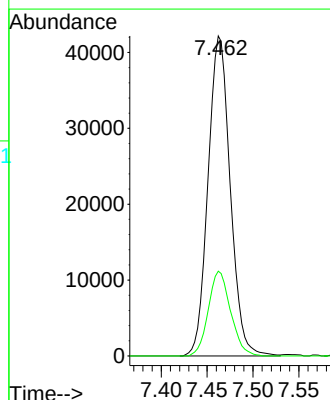
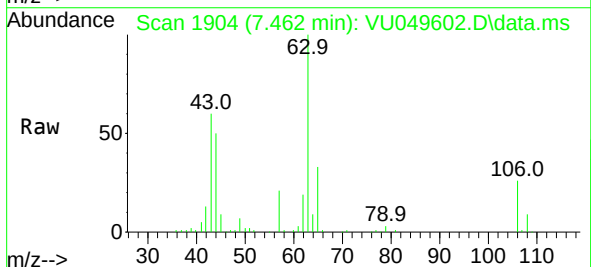
Acq: 01 Jul 2022 23:16

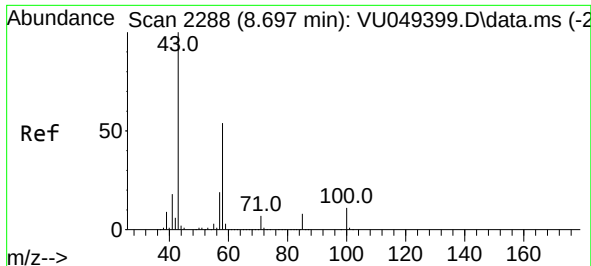
Tgt Ion: 63 Resp: 71040

Ion Ratio Lower Upper

63 100

106 26.6 23.1 34.7

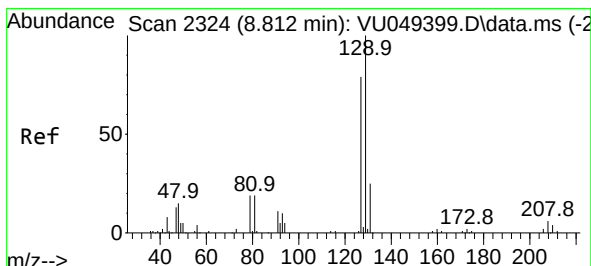
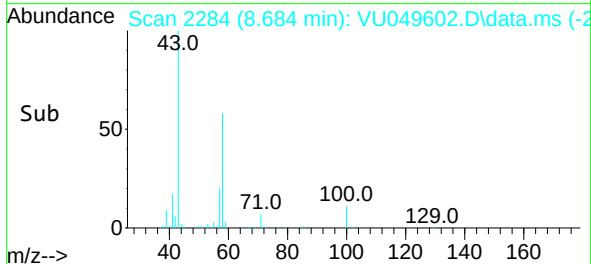
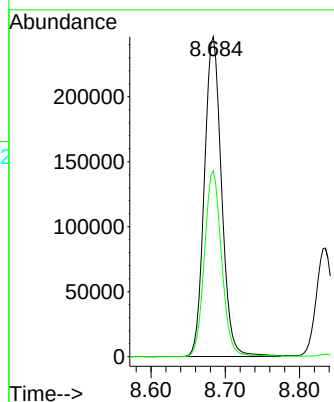
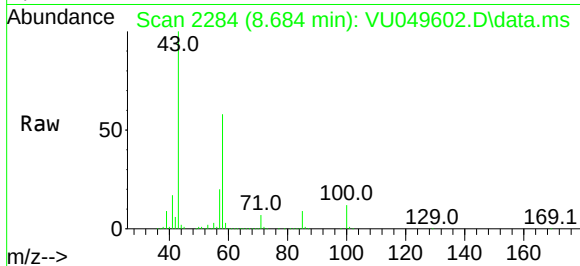




#59
2-Hexanone
Concen: 102.957 ug/l
RT: 8.684 min Scan# 21
Delta R.T. -0.013 min
Lab File: VU049602.D
Acq: 01 Jul 2022 23:16

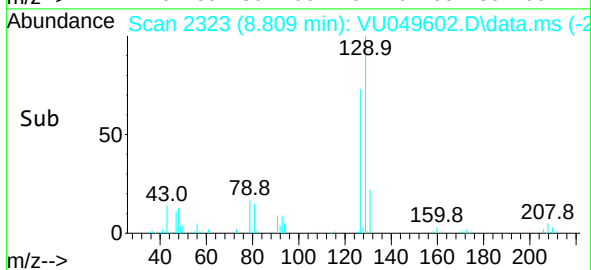
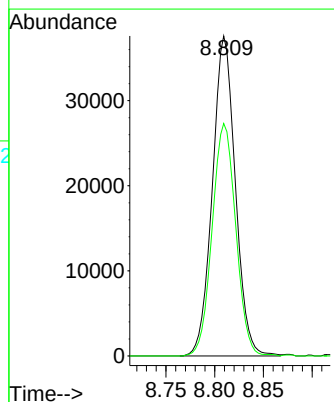
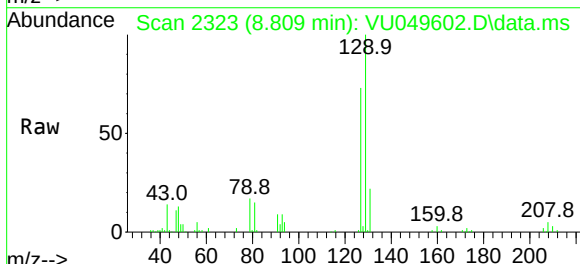
Instrument :
MSVOA_U
ClientSampleId :
VU0701MBSD01

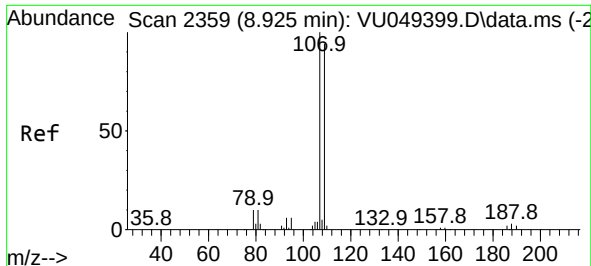
Tgt Ion: 43 Resp: 395132
Ion Ratio Lower Upper
43 100
58 58.5 30.3 90.8



#60
Dibromochloromethane
Concen: 21.921 ug/l
RT: 8.809 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VU049602.D
Acq: 01 Jul 2022 23:16

Tgt Ion: 129 Resp: 61597
Ion Ratio Lower Upper
129 100
127 74.7 38.6 116.0

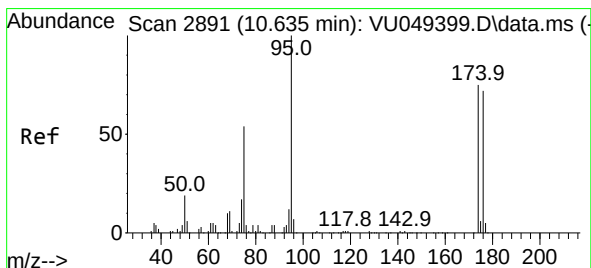
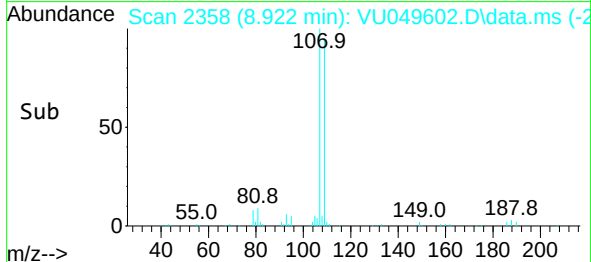
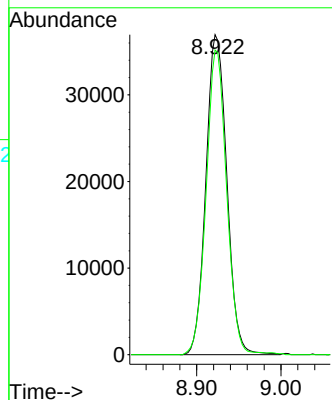
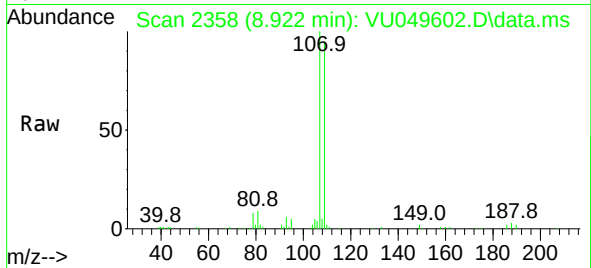




#61
1,2-Dibromoethane
Concen: 21.697 ug/l
RT: 8.922 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049602.D
Acq: 01 Jul 2022 23:16

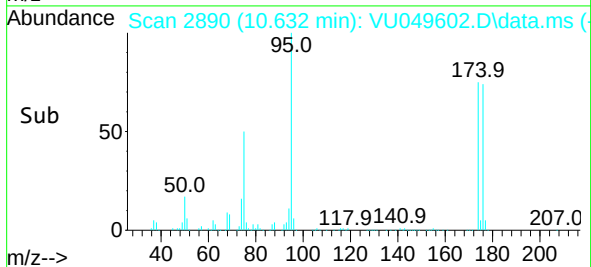
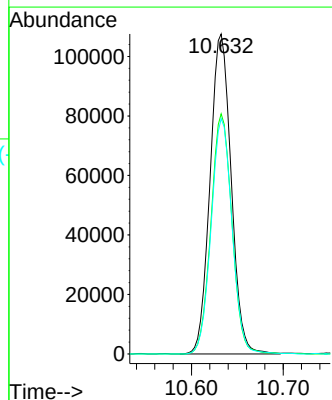
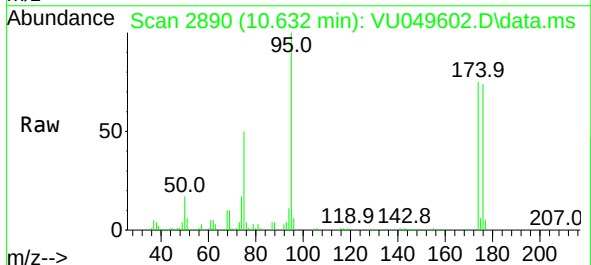
Instrument :
MSVOA_U
ClientSampleId :
VU0701MBSD01

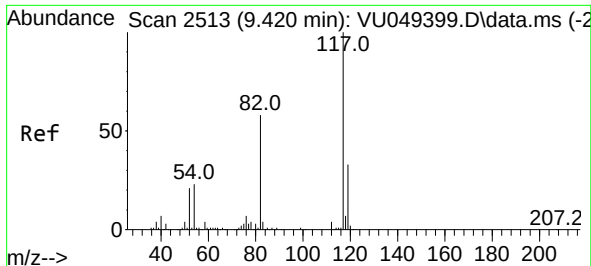
Tgt Ion:107 Resp: 63890
Ion Ratio Lower Upper
107 100
109 93.2 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 50.131 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.003 min
Lab File: VU049602.D
Acq: 01 Jul 2022 23:16

Tgt Ion: 95 Resp: 172039
Ion Ratio Lower Upper
95 100
174 74.5 0.0 182.0
176 72.9 0.0 177.8

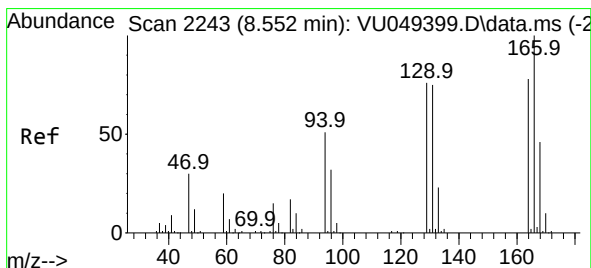
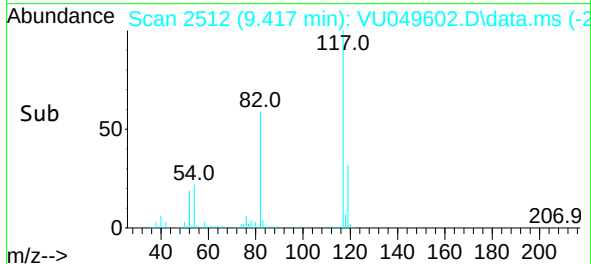
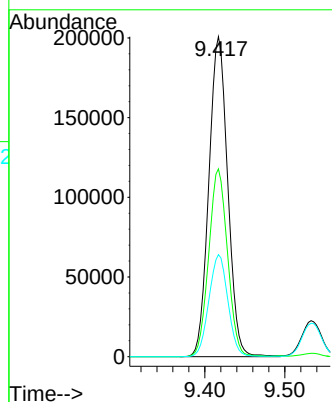
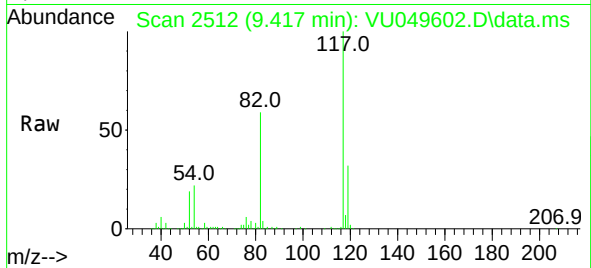




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049602.D
Acq: 01 Jul 2022 23:16

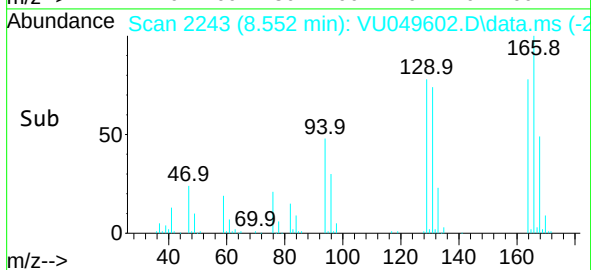
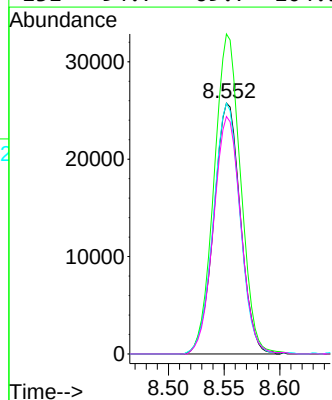
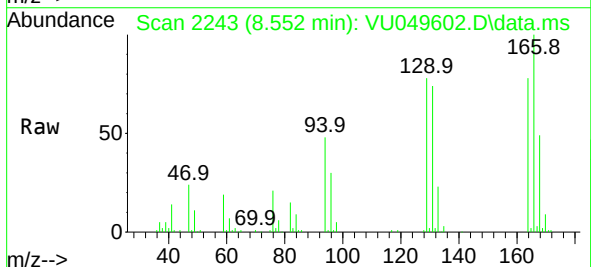
Instrument :
MSVOA_U
ClientSampleId :
VU0701MBSD01

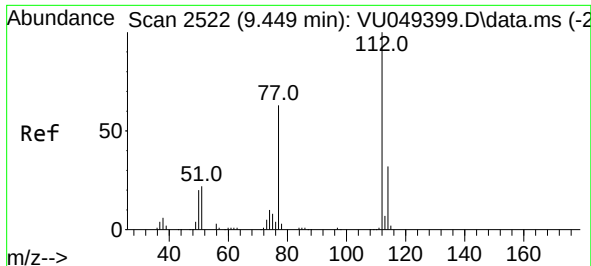
Tgt Ion:117 Resp: 329088
Ion Ratio Lower Upper
117 100
82 58.7 41.7 62.5
119 31.9 25.7 38.5



#64
Tetrachloroethene
Concen: 20.271 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU049602.D
Acq: 01 Jul 2022 23:16

Tgt Ion:164 Resp: 42788
Ion Ratio Lower Upper
164 100
166 127.6 100.0 150.0
129 99.9 72.0 108.0
131 94.7 69.7 104.5

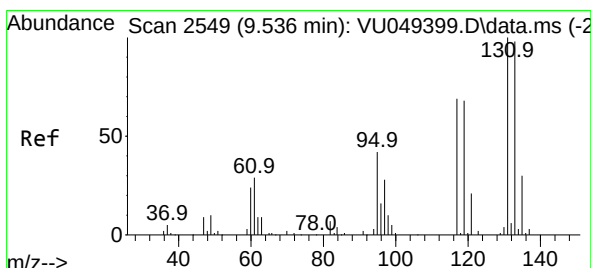
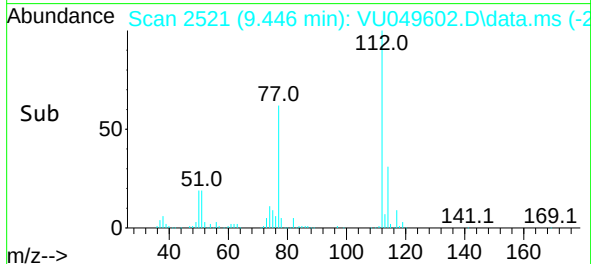
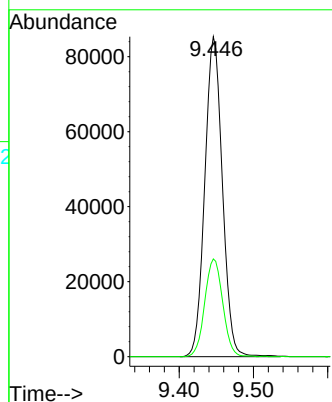
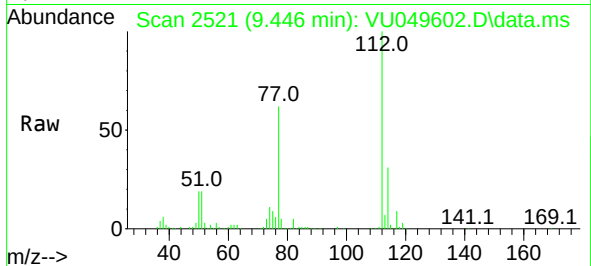




#65
Chlorobenzene
Concen: 20.837 ug/l
RT: 9.446 min Scan# 2522
Delta R.T. -0.003 min
Lab File: VU049602.D
Acq: 01 Jul 2022 23:16

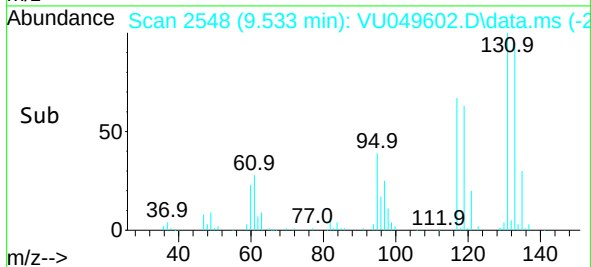
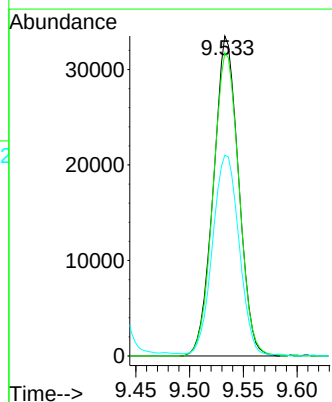
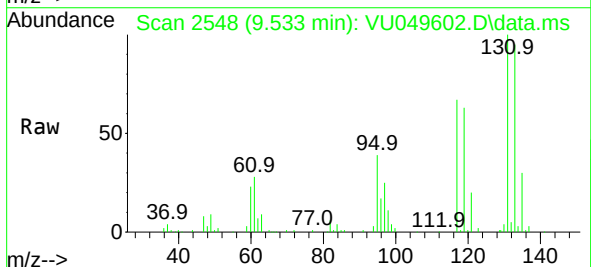
Instrument :
MSVOA_U
ClientSampleId :
VU0701MBSD01

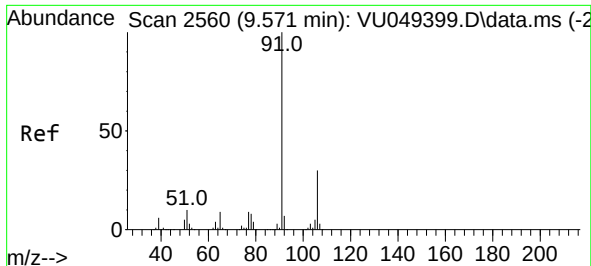
Tgt Ion:112 Resp: 140185
Ion Ratio Lower Upper
112 100
114 30.5 24.9 37.3



#66
1,1,1,2-Tetrachloroethane
Concen: 21.476 ug/l
RT: 9.533 min Scan# 2548
Delta R.T. -0.003 min
Lab File: VU049602.D
Acq: 01 Jul 2022 23:16

Tgt Ion:131 Resp: 54505
Ion Ratio Lower Upper
131 100
133 97.5 48.4 145.0
119 65.3 33.9 101.6





#67

Ethyl Benzene

Concen: 20.508 ug/l

RT: 9.568 min Scan# 2559

Delta R.T. -0.003 min

Lab File: VU049602.D

Acq: 01 Jul 2022 23:16

Instrument :

MSVOA_U

ClientSampleId :

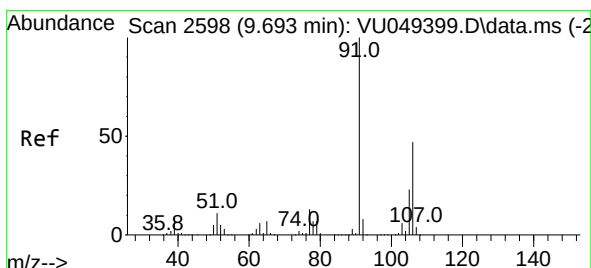
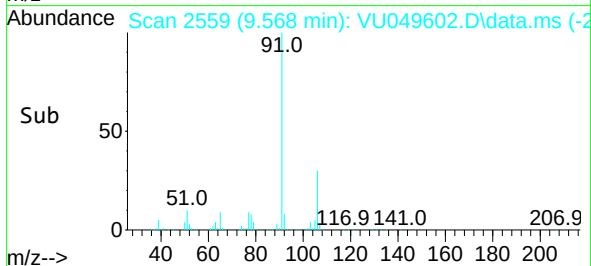
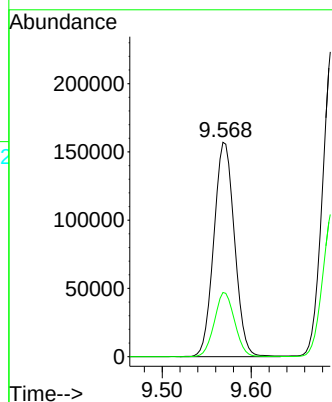
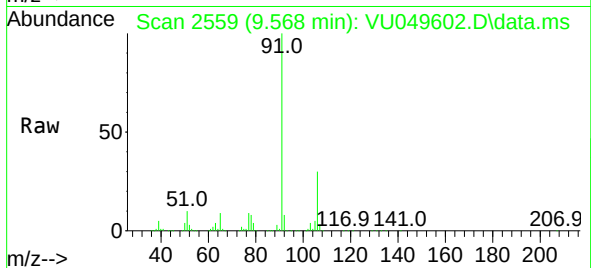
VU0701MBSD01

Tgt Ion: 91 Resp: 253303

Ion Ratio Lower Upper

91 100

106 29.9 25.6 38.4



#68

m/p-Xylenes

Concen: 40.965 ug/l

RT: 9.694 min Scan# 2598

Delta R.T. 0.000 min

Lab File: VU049602.D

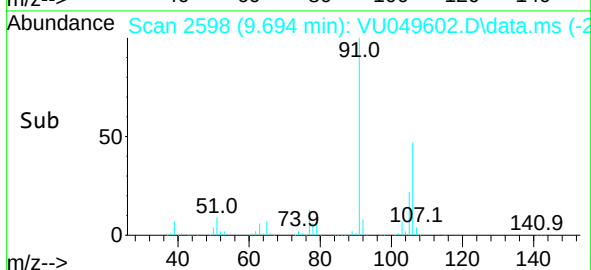
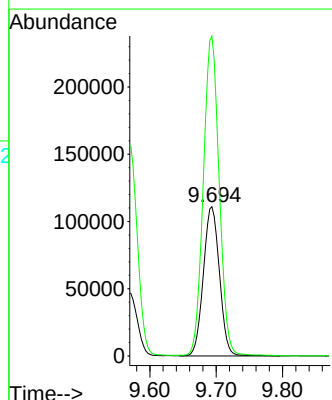
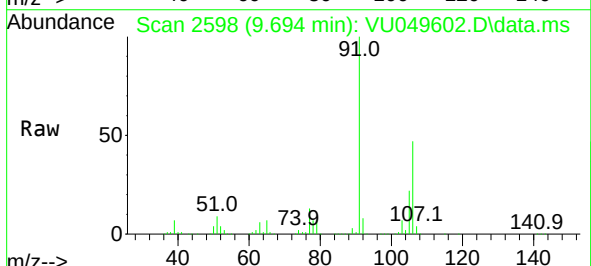
Acq: 01 Jul 2022 23:16

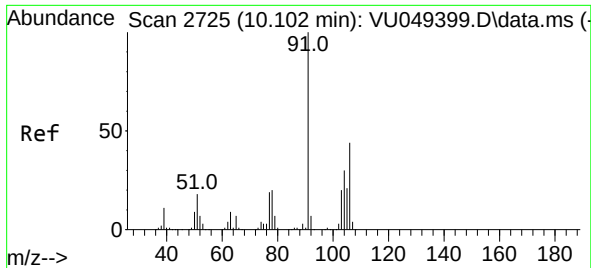
Tgt Ion:106 Resp: 187208

Ion Ratio Lower Upper

106 100

91 211.2 157.2 235.8

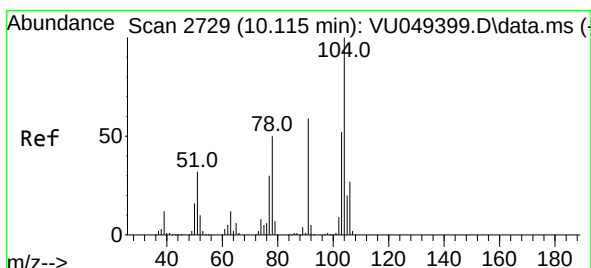
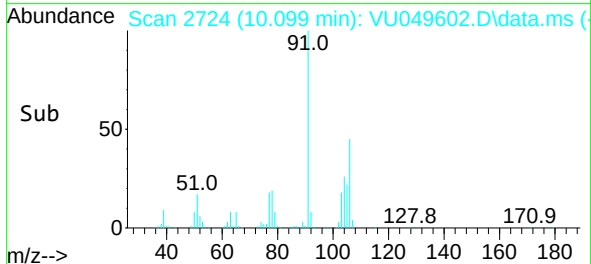
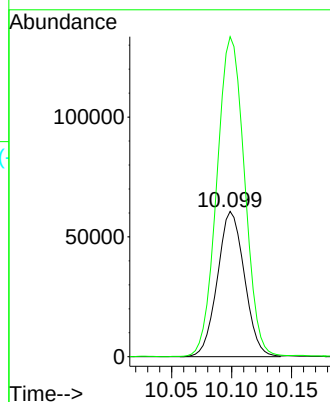
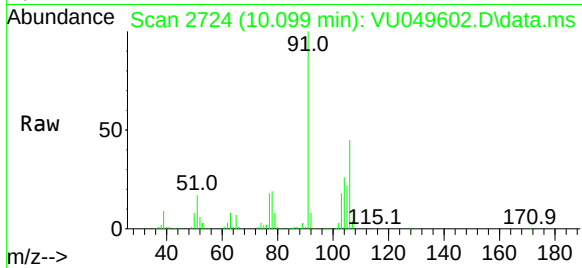




#69
o-Xylene
Concen: 20.931 ug/l
RT: 10.099 min Scan# 2725
Delta R.T. -0.003 min
Lab File: VU049602.D
Acq: 01 Jul 2022 23:16

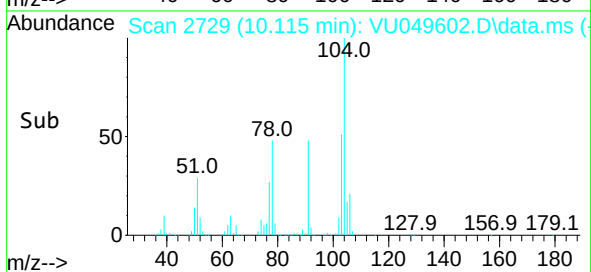
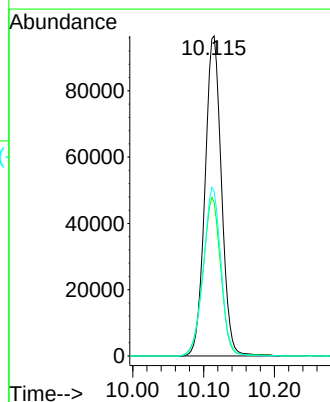
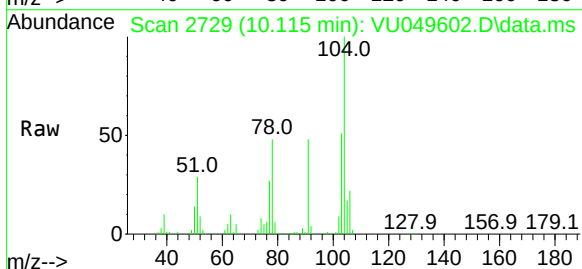
Instrument :
MSVOA_U
ClientSampleId :
VU0701MBSD01

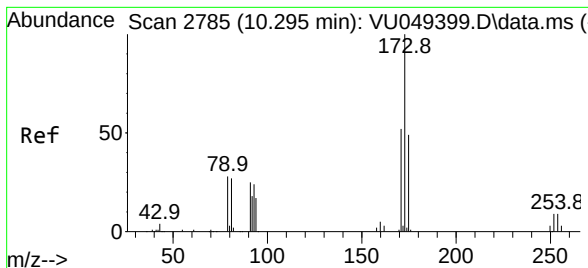
Tgt Ion:106 Resp: 94959
Ion Ratio Lower Upper
106 100
91 225.8 103.5 310.5



#70
Styrene
Concen: 21.385 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU049602.D
Acq: 01 Jul 2022 23:16

Tgt Ion:104 Resp: 155890
Ion Ratio Lower Upper
104 100
78 53.5 38.0 57.0
103 55.9 43.9 65.9





#71

Bromoform

Concen: 20.985 ug/l

RT: 10.292 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU049602.D

Acq: 01 Jul 2022 23:16

Instrument :

MSVOA_U

ClientSampleId :

VU0701MBSD01

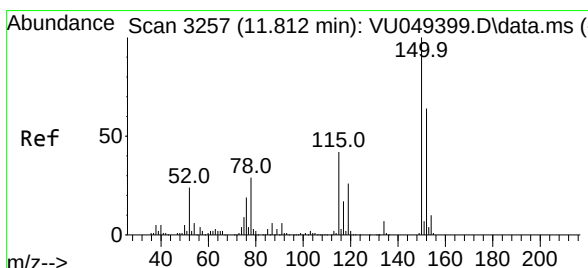
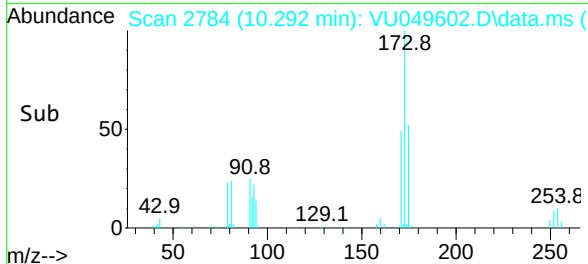
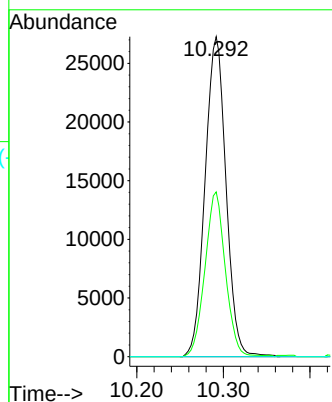
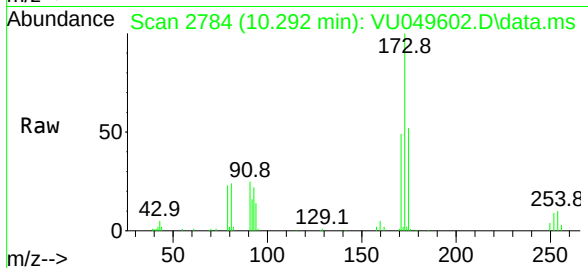
Tgt Ion:173 Resp: 45679

Ion Ratio Lower Upper

173 100

175 50.4 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: VU049602.D

Acq: 01 Jul 2022 23:16

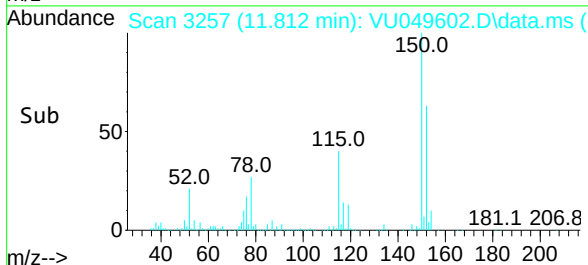
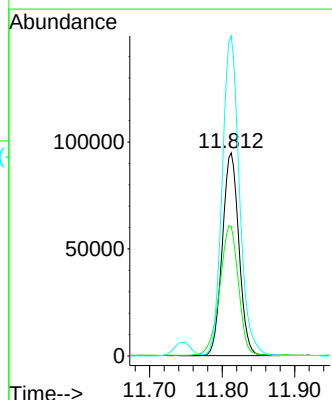
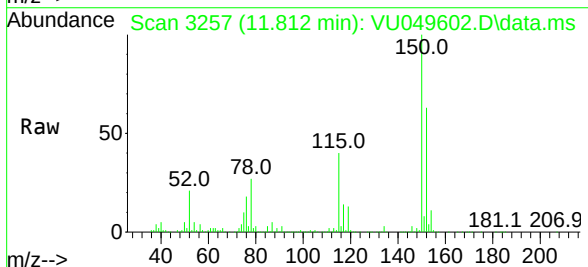
Tgt Ion:152 Resp: 151025

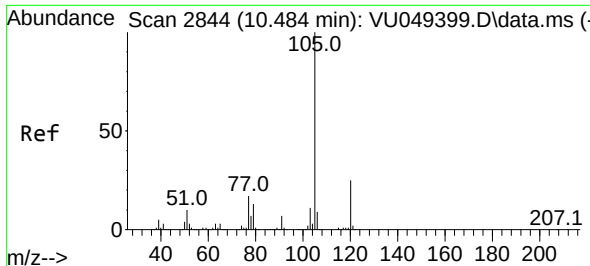
Ion Ratio Lower Upper

152 100

115 71.7 37.0 110.9

150 163.3 0.0 342.2

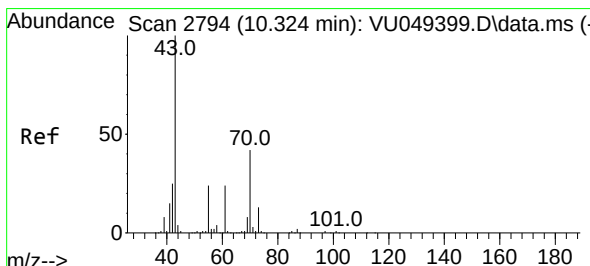
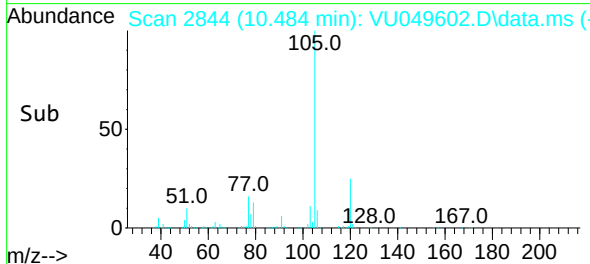
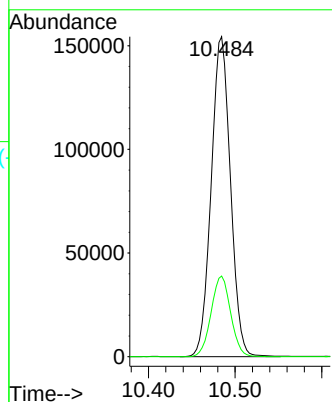
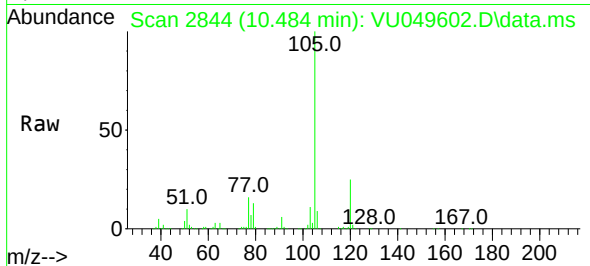




#73
Isopropylbenzene
Concen: 22.142 ug/l
RT: 10.484 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU049602.D
Acq: 01 Jul 2022 23:16

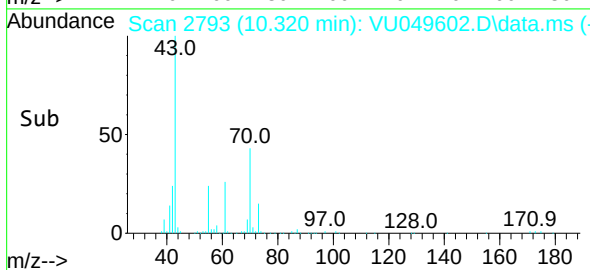
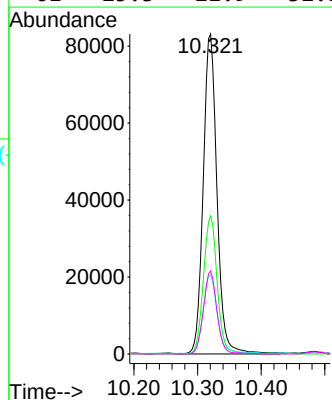
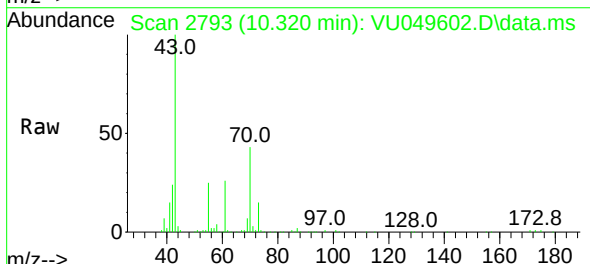
Instrument :
MSVOA_U
ClientSampleId :
VU0701MBSD01

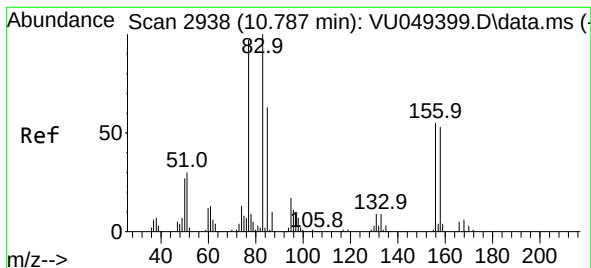
Tgt Ion:105 Resp: 238211
Ion Ratio Lower Upper
105 100
120 25.5 13.8 41.4



#74
N-ethyl acetate
Concen: 21.959 ug/l
RT: 10.320 min Scan# 2793
Delta R.T. -0.003 min
Lab File: VU049602.D
Acq: 01 Jul 2022 23:16

Tgt Ion: 43 Resp: 125036
Ion Ratio Lower Upper
43 100
70 43.0 38.7 58.1
55 25.2 21.8 32.8
61 25.3 21.9 32.9





#75

1,1,2,2-Tetrachloroethane

Concen: 23.522 ug/l

RT: 10.784 min Scan# 2937

Delta R.T. -0.003 min

Lab File: VU049602.D

Acq: 01 Jul 2022 23:16

Instrument :

MSVOA_U

ClientSampleId :

VU0701MBSD01

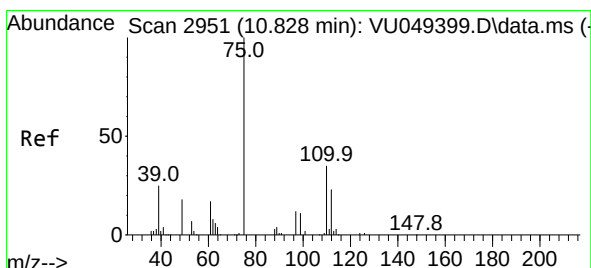
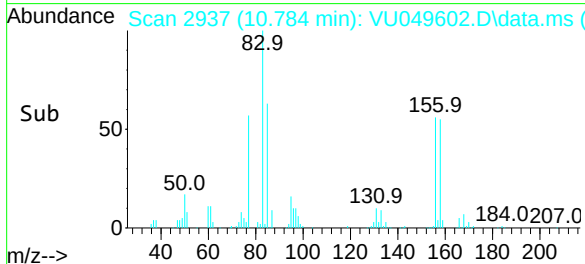
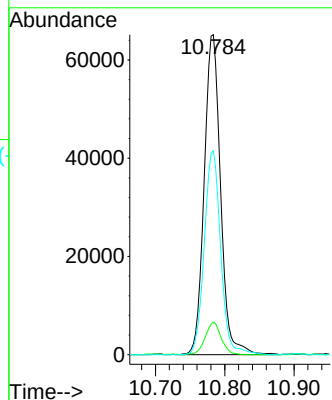
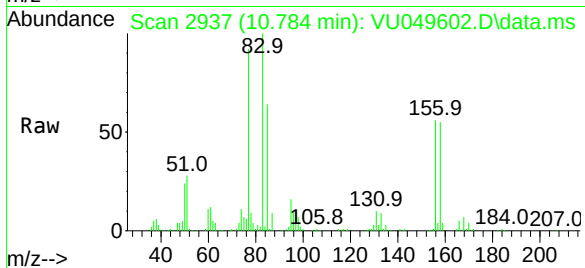
Tgt Ion: 83 Resp: 107196

Ion Ratio Lower Upper

83 100

131 9.9 5.1 15.4

85 63.8 32.2 96.6



#76

1,2,3-Trichloropropane

Concen: 21.892 ug/l

RT: 10.822 min Scan# 2949

Delta R.T. -0.006 min

Lab File: VU049602.D

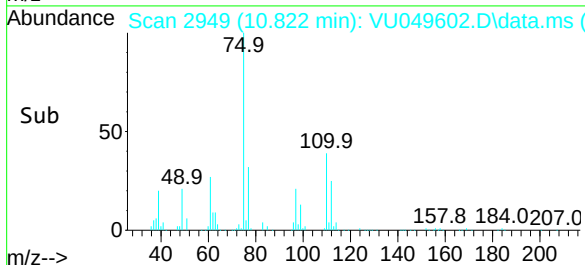
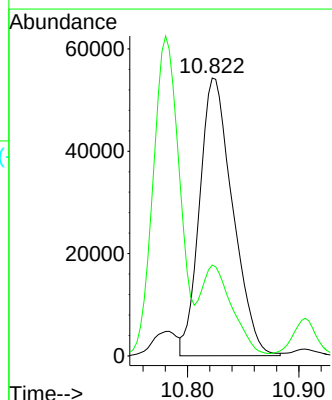
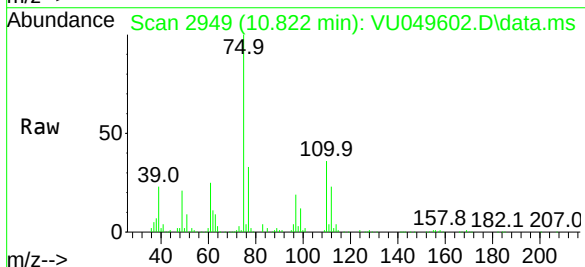
Acq: 01 Jul 2022 23:16

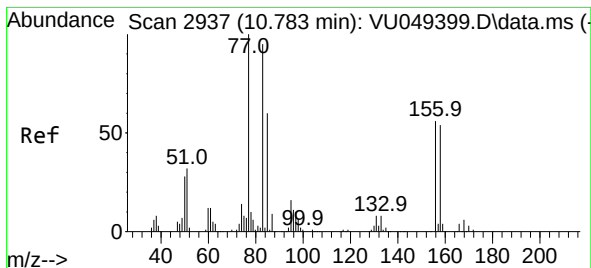
Tgt Ion: 75 Resp: 112080

Ion Ratio Lower Upper

75 100

77 30.6 15.8 47.3





#77

Bromobenzene

Concen: 22.922 ug/l

RT: 10.784 min Scan# 2937

Delta R.T. 0.000 min

Lab File: VU049602.D

Acq: 01 Jul 2022 23:16

Instrument :

MSVOA_U

ClientSampleId :

VU0701MBSD01

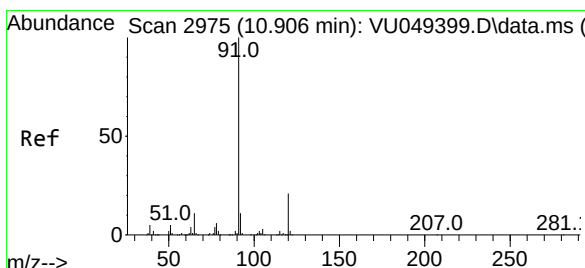
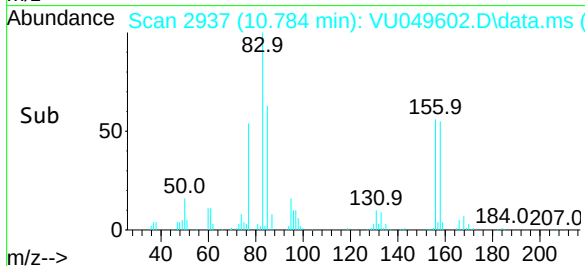
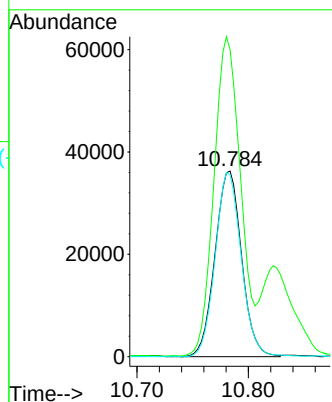
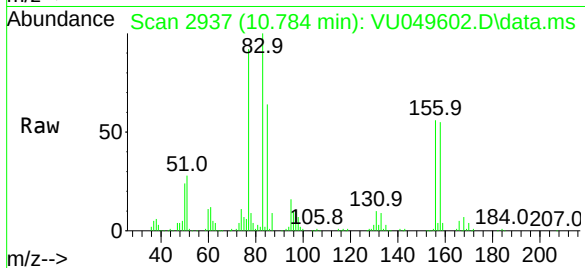
Tgt Ion:156 Resp: 60195

Ion Ratio Lower Upper

156 100

77 171.3 71.9 215.6

158 97.4 48.9 146.8



#78

n-propylbenzene

Concen: 20.750 ug/l

RT: 10.906 min Scan# 2975

Delta R.T. 0.000 min

Lab File: VU049602.D

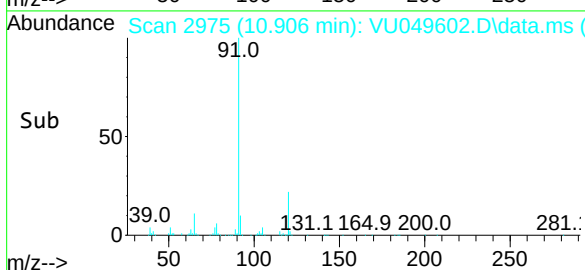
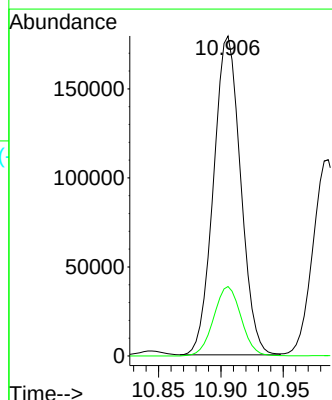
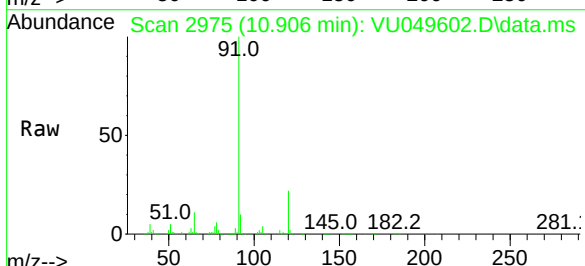
Acq: 01 Jul 2022 23:16

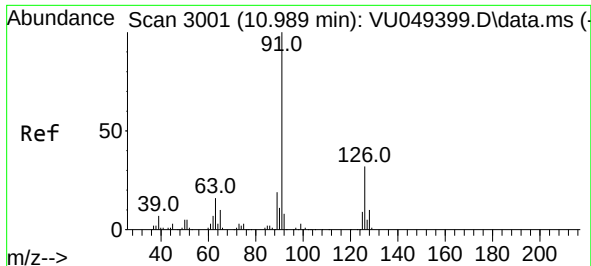
Tgt Ion: 91 Resp: 271263

Ion Ratio Lower Upper

91 100

120 22.1 11.9 35.5

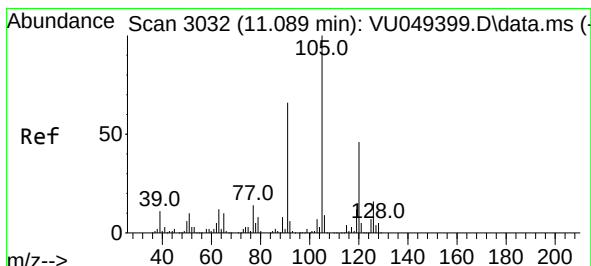
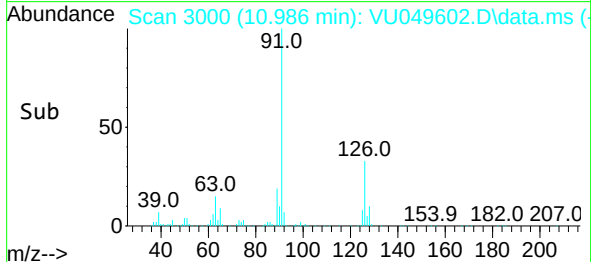
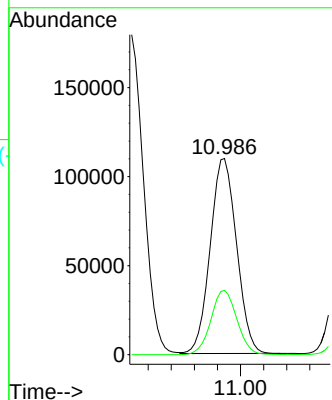
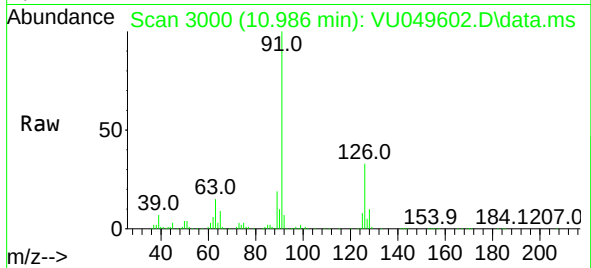




#79
2-Chlorotoluene
Concen: 21.559 ug/l
RT: 10.986 min Scan# 3001
Delta R.T. -0.003 min
Lab File: VU049602.D
Acq: 01 Jul 2022 23:16

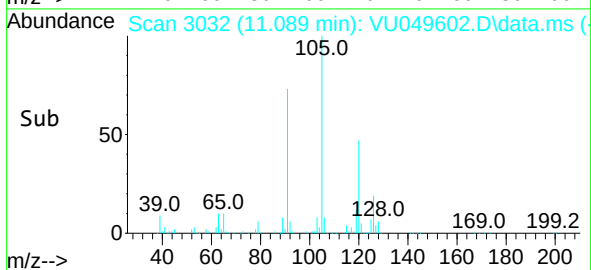
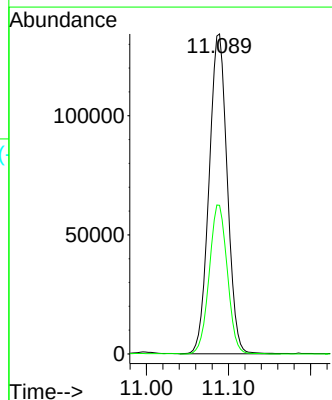
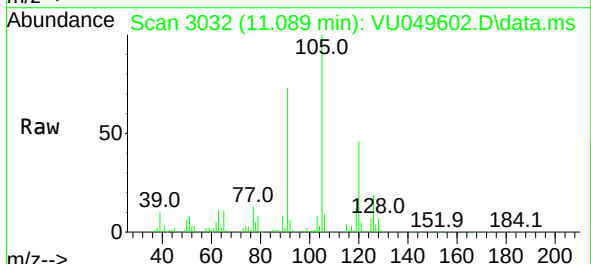
Instrument :
MSVOA_U
ClientSampleId :
VU0701MBSD01

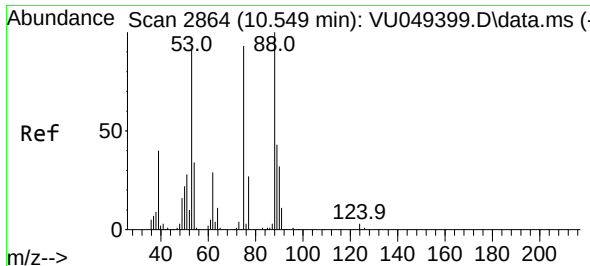
Tgt Ion: 91 Resp: 173635
Ion Ratio Lower Upper
91 100
126 32.6 18.4 55.0



#80
1,3,5-Trimethylbenzene
Concen: 22.000 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU049602.D
Acq: 01 Jul 2022 23:16

Tgt Ion: 105 Resp: 206633
Ion Ratio Lower Upper
105 100
120 46.5 25.3 75.9

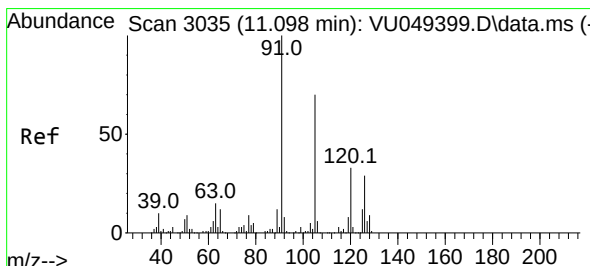
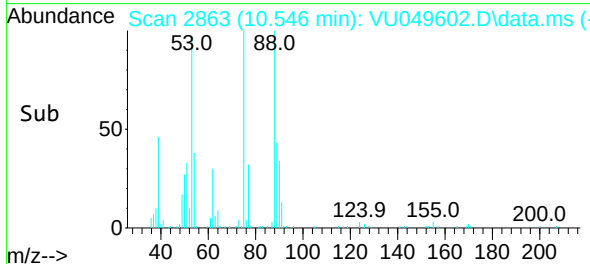
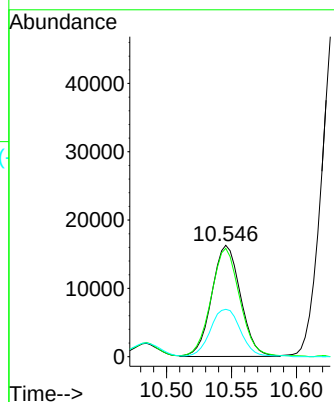
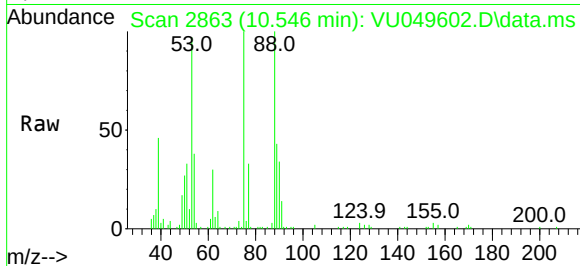




#81
trans-1,4-Dichloro-2-butene
Concen: 18.045 ug/l
RT: 10.546 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049602.D
Acq: 01 Jul 2022 23:16

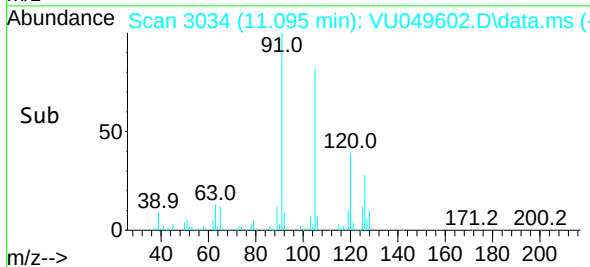
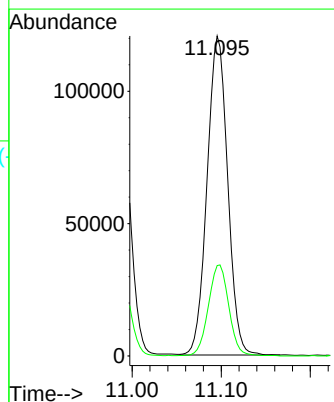
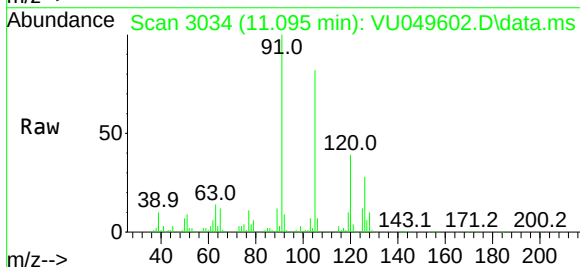
Instrument :
MSVOA_U
ClientSampleId :
VU0701MBSD01

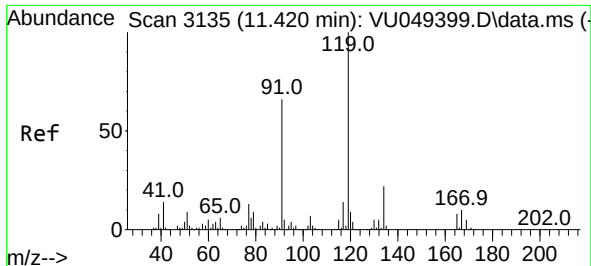
Tgt Ion: 75 Resp: 25016
Ion Ratio Lower Upper
75 100
53 98.5 69.2 103.8
89 45.3 37.0 55.6



#82
4-Chlorotoluene
Concen: 21.363 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.003 min
Lab File: VU049602.D
Acq: 01 Jul 2022 23:16

Tgt Ion: 91 Resp: 193514
Ion Ratio Lower Upper
91 100
126 28.1 16.1 48.2

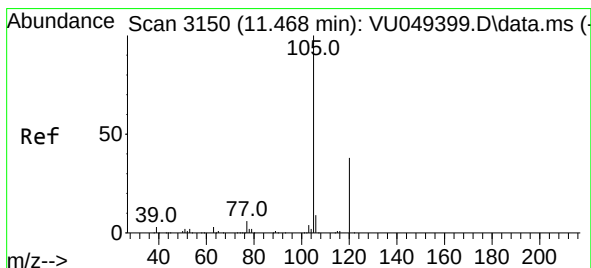
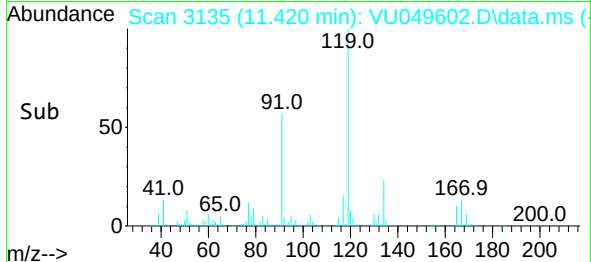
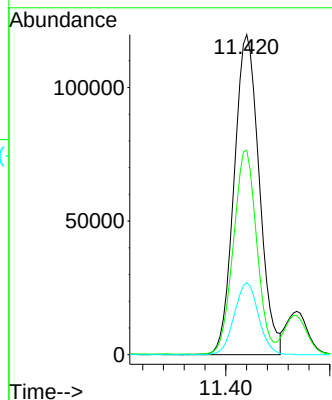
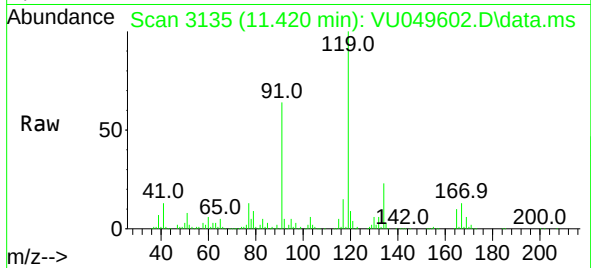




#83
tert-Butylbenzene
Concen: 21.721 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. 0.000 min
Lab File: VU049602.D
Acq: 01 Jul 2022 23:16

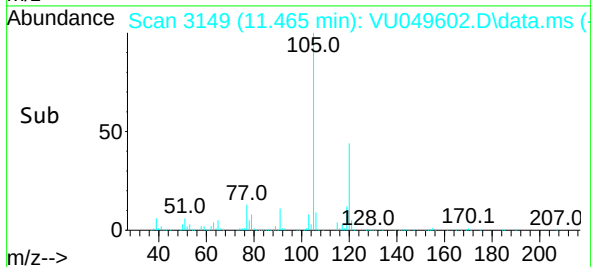
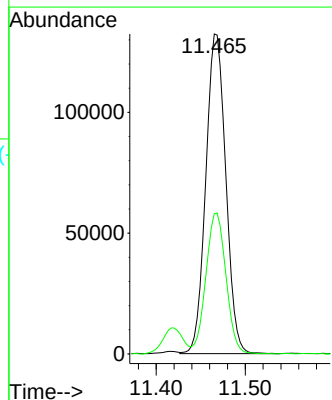
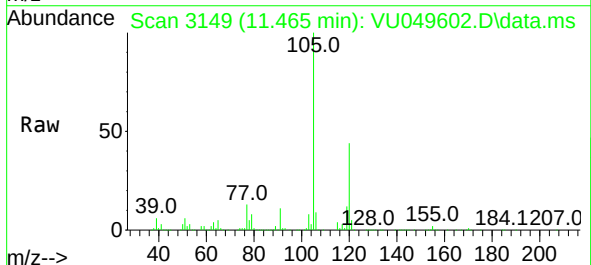
Instrument :
MSVOA_U
ClientSampleId :
VU0701MBSD01

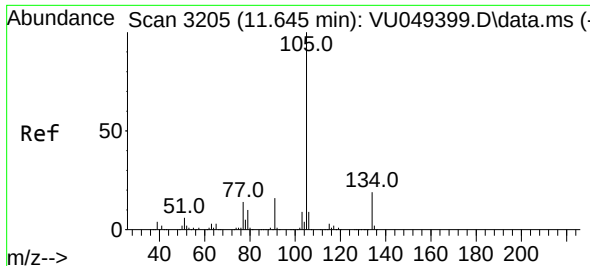
Tgt Ion:119 Resp: 200663
Ion Ratio Lower Upper
119 100
91 59.3 26.8 80.3
134 21.7 11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 22.313 ug/l
RT: 11.465 min Scan# 3149
Delta R.T. -0.003 min
Lab File: VU049602.D
Acq: 01 Jul 2022 23:16

Tgt Ion:105 Resp: 205883
Ion Ratio Lower Upper
105 100
120 44.1 23.4 70.3

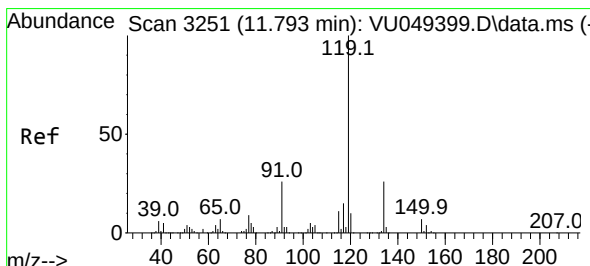
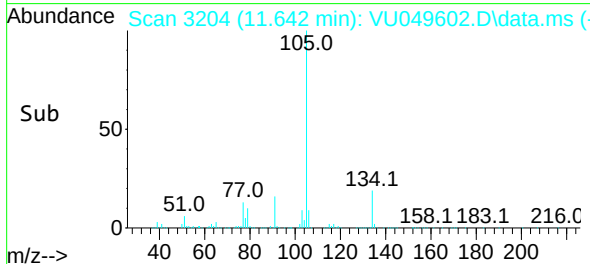
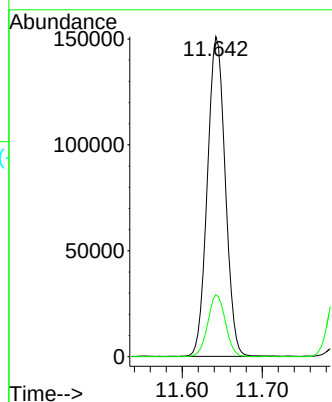
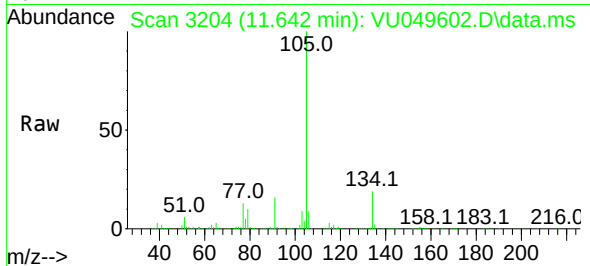




#85
 sec-Butylbenzene
 Concen: 20.187 ug/l
 RT: 11.642 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU049602.D
 Acq: 01 Jul 2022 23:16

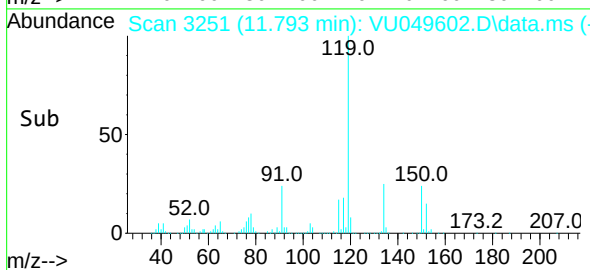
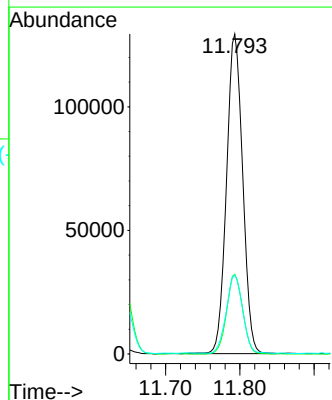
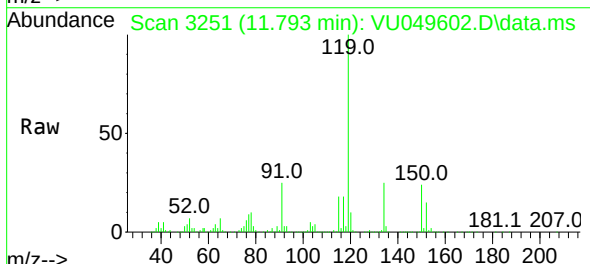
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0701MBSD01

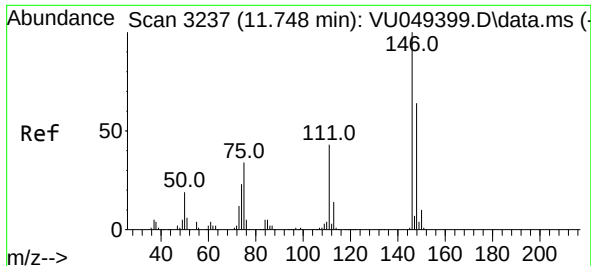
Tgt Ion:105 Resp: 234471
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 20.829 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. 0.000 min
 Lab File: VU049602.D
 Acq: 01 Jul 2022 23:16

Tgt Ion:119 Resp: 195640
 Ion Ratio Lower Upper
 119 100
 134 24.8 13.5 40.4
 91 24.8 11.2 33.5





#87

1,3-Dichlorobenzene

Concen: 21.200 ug/l

RT: 11.745 min Scan# 31

Delta R.T. -0.003 min

Lab File: VU049602.D

Acq: 01 Jul 2022 23:16

Instrument :

MSVOA_U

ClientSampleId :

VU0701MBSD01

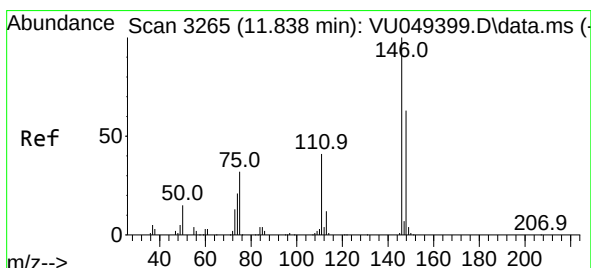
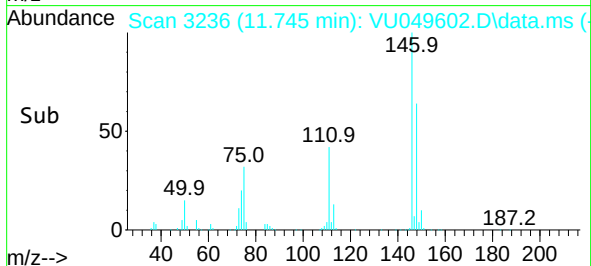
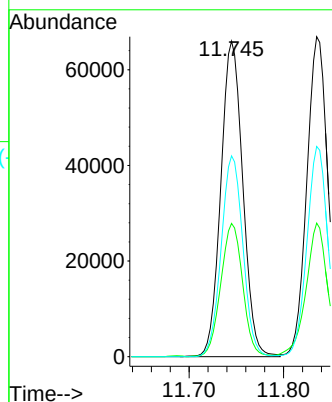
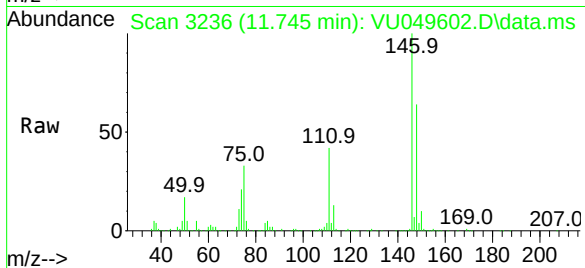
Tgt Ion:146 Resp: 106434

Ion Ratio Lower Upper

146 100

111 42.1 18.9 56.5

148 62.7 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 20.700 ug/l

RT: 11.835 min Scan# 3264

Delta R.T. -0.003 min

Lab File: VU049602.D

Acq: 01 Jul 2022 23:16

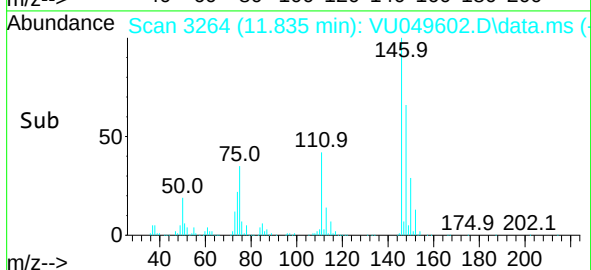
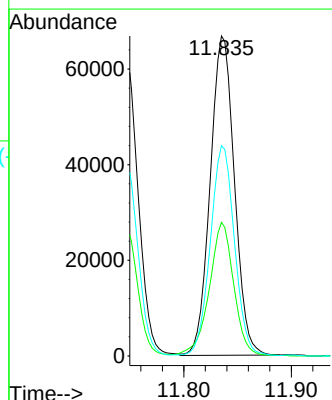
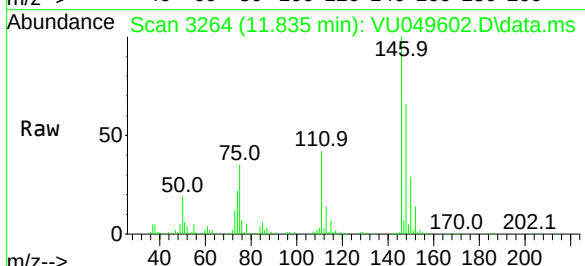
Tgt Ion:146 Resp: 104456

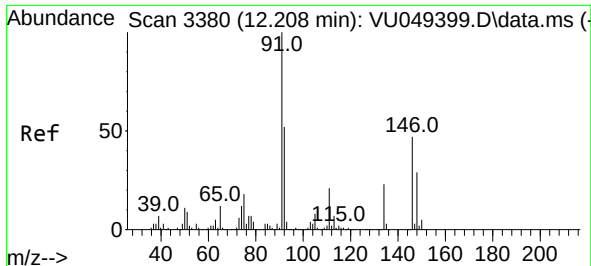
Ion Ratio Lower Upper

146 100

111 42.5 18.5 55.5

148 65.6 31.9 95.7

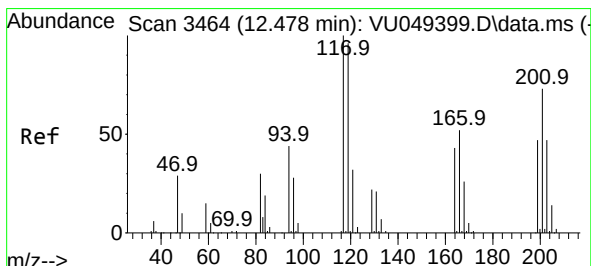
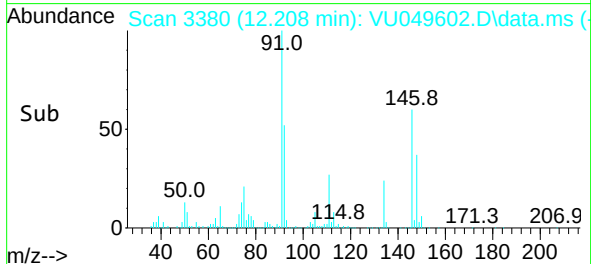
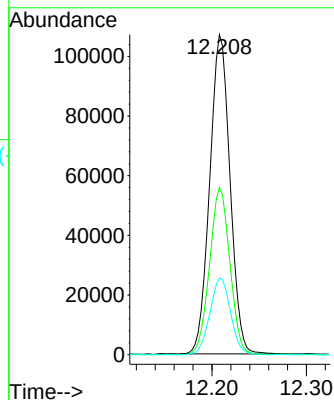
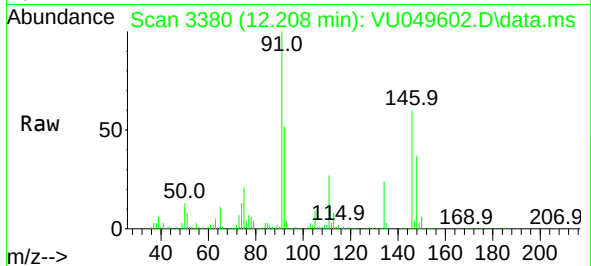




#89
n-Butylbenzene
Concen: 18.347 ug/l
RT: 12.208 min Scan# 311
Delta R.T. 0.000 min
Lab File: VU049602.D
Acq: 01 Jul 2022 23:16

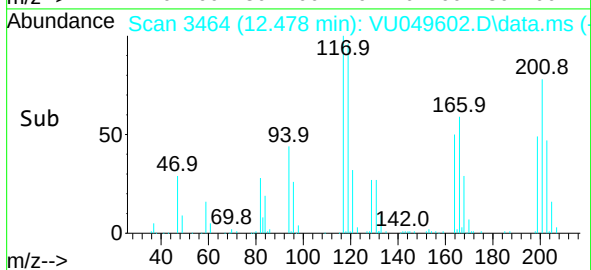
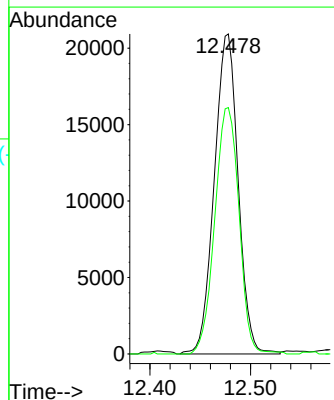
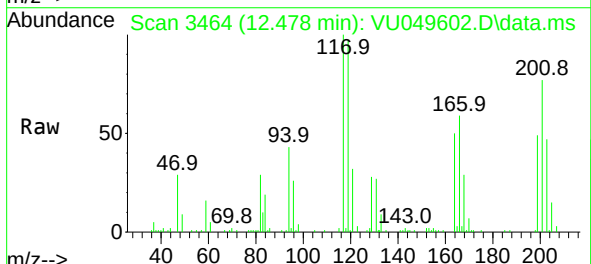
Instrument :
MSVOA_U
ClientSampleId :
VU0701MBSD01

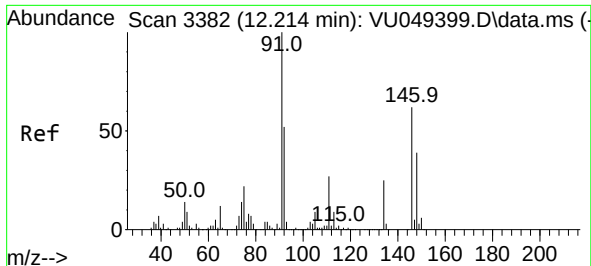
Tgt Ion: 91 Resp: 159521
Ion Ratio Lower Upper
91 100
92 52.4 26.2 78.6
134 24.5 13.5 40.4



#90
Hexachloroethane
Concen: 18.441 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. 0.000 min
Lab File: VU049602.D
Acq: 01 Jul 2022 23:16

Tgt Ion: 117 Resp: 34501
Ion Ratio Lower Upper
117 100
201 78.4 44.6 134.0

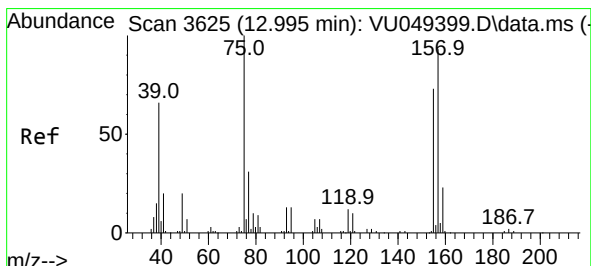
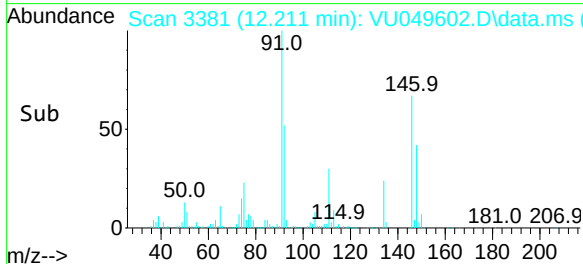
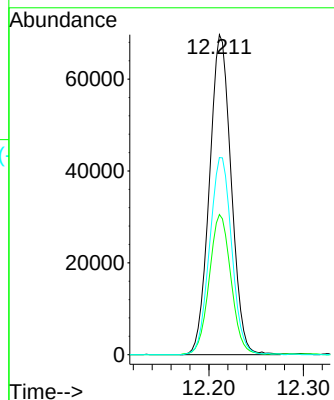
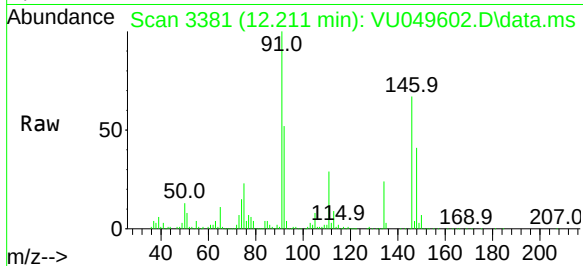




#91
1,2-Dichlorobenzene
Concen: 22.054 ug/l
RT: 12.211 min Scan# 311
Delta R.T. -0.003 min
Lab File: VU049602.D
Acq: 01 Jul 2022 23:16

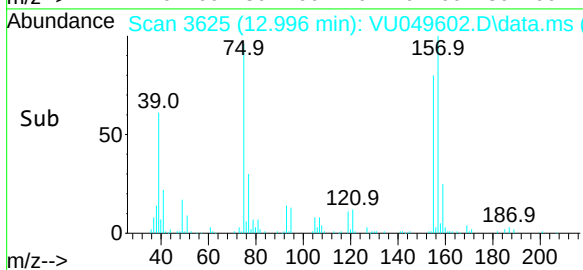
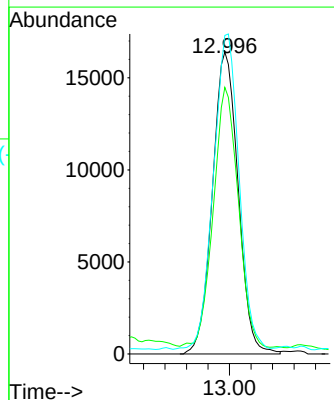
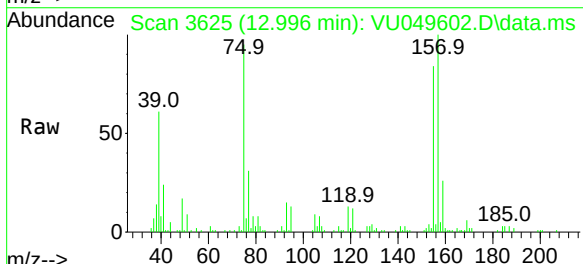
Instrument :
MSVOA_U
ClientSampleId :
VU0701MBSD01

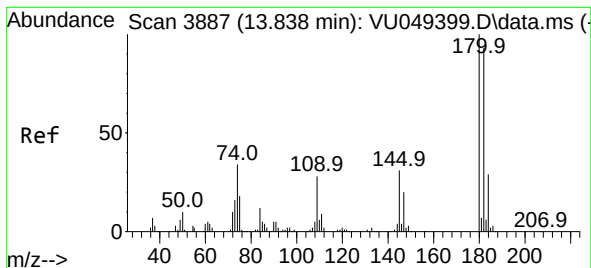
Tgt Ion:146 Resp: 111253
Ion Ratio Lower Upper
146 100
111 43.9 19.9 59.6
148 62.7 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 23.319 ug/l
RT: 12.996 min Scan# 3625
Delta R.T. 0.000 min
Lab File: VU049602.D
Acq: 01 Jul 2022 23:16

Tgt Ion: 75 Resp: 27250
Ion Ratio Lower Upper
75 100
155 83.1 47.8 143.4
157 103.9 62.2 186.5





#93

1,2,4-Trichlorobenzene

Concen: 20.947 ug/l

RT: 13.841 min Scan# 3888

Delta R.T. 0.003 min

Lab File: VU049602.D

Acq: 01 Jul 2022 23:16

Instrument :

MSVOA_U

ClientSampleId :

VU0701MBSD01

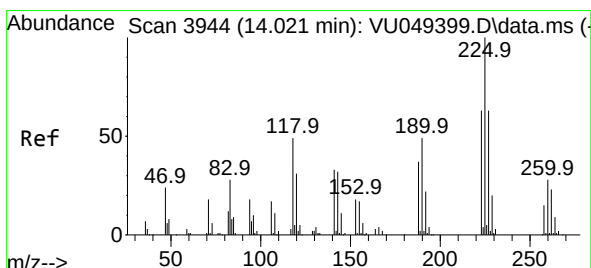
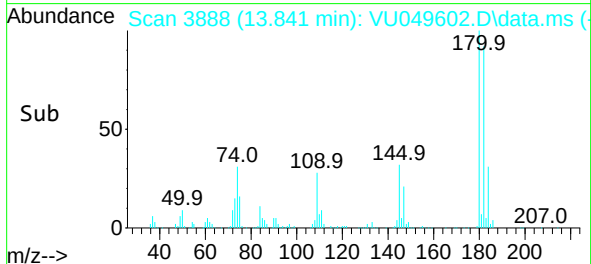
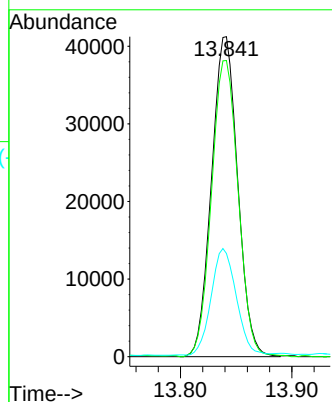
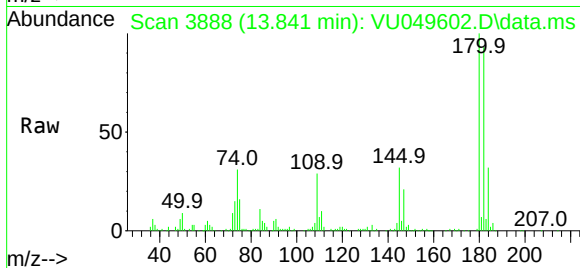
Tgt Ion:180 Resp: 67339

Ion Ratio Lower Upper

180 100

182 94.1 47.9 143.6

145 32.0 14.0 41.9



#94

Hexachlorobutadiene

Concen: 16.777 ug/l

RT: 14.021 min Scan# 3944

Delta R.T. 0.000 min

Lab File: VU049602.D

Acq: 01 Jul 2022 23:16

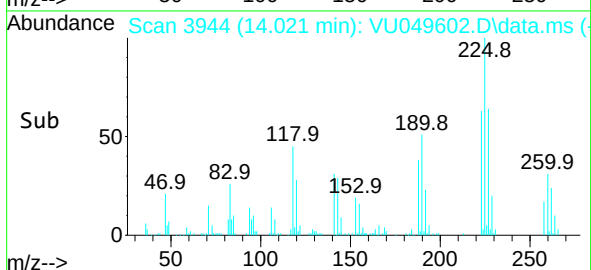
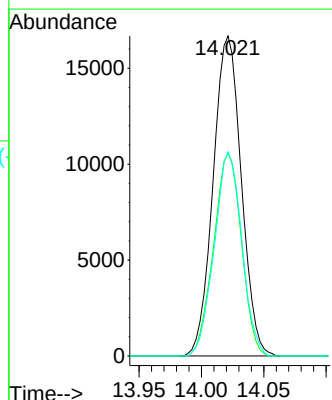
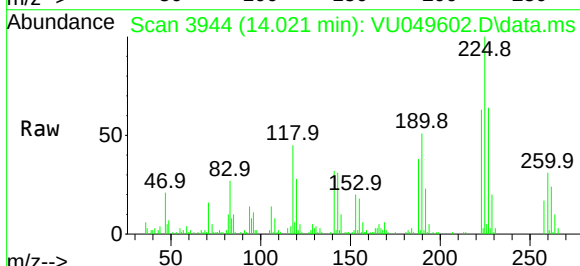
Tgt Ion:225 Resp: 26253

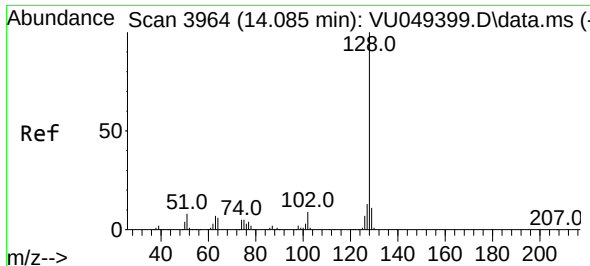
Ion Ratio Lower Upper

225 100

223 62.3 31.3 93.9

227 62.3 32.0 96.2

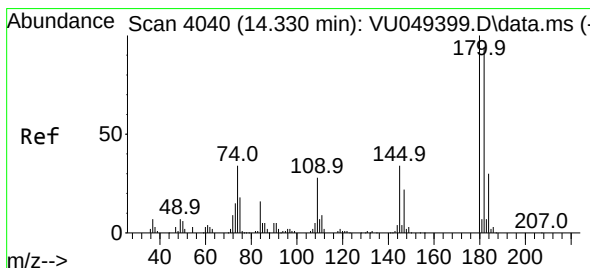
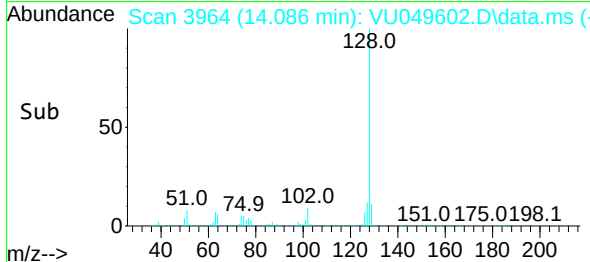
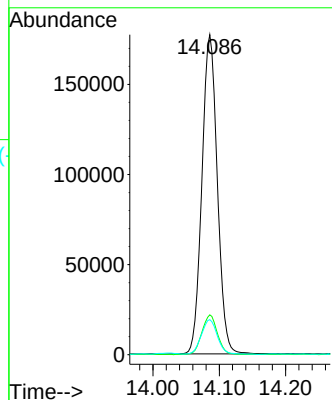
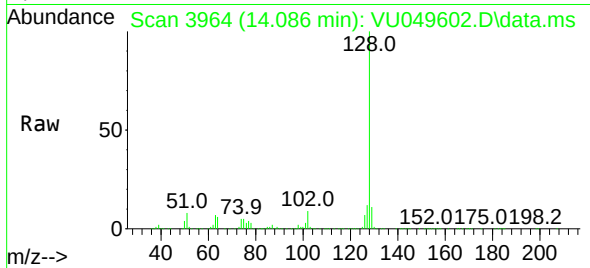




#95
Naphthalene
Concen: 25.058 ug/l
RT: 14.086 min Scan# 3964
Delta R.T. 0.000 min
Lab File: VU049602.D
Acq: 01 Jul 2022 23:16

Instrument :
MSVOA_U
ClientSampleId :
VU0701MBSD01

Tgt Ion:128 Resp: 285675
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.3 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 22.375 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU049602.D
Acq: 01 Jul 2022 23:16

Tgt Ion:180 Resp: 75556
Ion Ratio Lower Upper
180 100
182 94.2 48.4 145.0
145 33.8 14.8 44.4

