

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053122\
 Data File : VU048760.D
 Acq On : 01 Jun 2022 00:14
 Operator : SY/MD
 Sample : VU0531MBS02
 Misc : 5.00g/10.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0531MBS02

Quant Time: Jun 01 02:27:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 27 06:42:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.375	168	235401	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	393712	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	369472	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	194937	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	185057	52.346	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.700%	
35) Dibromofluoromethane	5.292	113	145957	51.964	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.920%	
50) Toluene-d8	7.899	98	515201	51.169	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 102.340%	
62) 4-Bromofluorobenzene	10.632	95	198534	52.138	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 104.280%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	50737	18.828	ug/l	96
3) Chloromethane	1.523	50	63939	18.431	ug/l	98
4) Vinyl Chloride	1.604	62	65169	20.283	ug/l	95
5) Bromomethane	1.848	94	26905	11.666	ug/l	97
6) Chloroethane	1.928	64	40283	21.417	ug/l	96
7) Trichlorofluoromethane	2.134	101	87619	19.094	ug/l	97
8) Diethyl Ether	2.375	74	34531	20.392	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.578	101	48166	19.175	ug/l	99
10) Methyl Iodide	2.719	142	66106	19.657	ug/l	98
11) Tert butyl alcohol	3.179	59	95831	106.920	ug/l #	42
12) 1,1-Dichloroethene	2.578	96	49106	20.496	ug/l	99
13) Acrolein	2.485	56	17310	54.964	ug/l	96
14) Allyl chloride	2.922	41	95731	20.629	ug/l	96
15) Acrylonitrile	3.311	53	224078	115.273	ug/l	98
16) Acetone	2.623	43	186738	103.647	ug/l	98
17) Carbon Disulfide	2.790	76	132249	18.908	ug/l	99
18) Methyl Acetate	2.948	43	118832	26.270	ug/l	99
19) Methyl tert-butyl Ether	3.366	73	192183	21.140	ug/l	98
20) Methylene Chloride	3.044	84	64977	21.208	ug/l	99
21) trans-1,2-Dichloroethene	3.353	96	54028	19.714	ug/l	98
22) Diisopropyl ether	3.993	45	199531	23.310	ug/l	98
23) Vinyl Acetate	3.954	43	812760	109.589	ug/l	99
24) 1,1-Dichloroethane	3.870	63	115134	21.416	ug/l	99
25) 2-Butanone	4.700	43	304061	117.477	ug/l	98
26) 2,2-Dichloropropane	4.665	77	62082	12.872	ug/l	98
27) cis-1,2-Dichloroethene	4.668	96	65750	20.727	ug/l	95
28) Bromochloromethane	4.973	49	51600	24.470	ug/l	98
29) Tetrahydrofuran	5.050	42	193282	118.554	ug/l	97
30) Chloroform	5.089	83	113468	21.094	ug/l	100
31) Cyclohexane	5.388	56	94088	21.118	ug/l	98
32) 1,1,1-Trichloroethane	5.317	97	97661	20.011	ug/l	99
36) 1,1-Dichloropropene	5.526	75	77485	18.901	ug/l	98
37) Ethyl Acetate	4.803	43	107014	20.649	ug/l	99
38) Carbon Tetrachloride	5.526	117	86157	18.319	ug/l	97
39) Methylcyclohexane	6.764	83	81925	19.059	ug/l	96
40) Benzene	5.774	78	240600	19.880	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.970	41	58174	22.213	ug/l	99
42) 1,2-Dichloroethane	5.793	62	93777	19.794	ug/l	100
43) Isopropyl Acetate	5.912	43	155980	20.737	ug/l	100
44) Trichloroethene	6.542	130	59809	19.182	ug/l	98
45) 1,2-Dichloropropane	6.790	63	68756	22.566	ug/l	98
46) Dibromomethane	6.919	93	46262	20.323	ug/l	99
47) Bromodichloromethane	7.105	83	92825	20.164	ug/l	100
48) Methyl methacrylate	6.960	41	75369	22.320	ug/l	96
49) 1,4-Dioxane	6.960	88	34092	451.641	ug/l	95
51) 4-Methyl-2-Pentanone	7.790	43	564390	115.556	ug/l	98
52) Toluene	7.970	92	151054	20.866	ug/l	99
53) t-1,3-Dichloropropene	8.211	75	94746	19.080	ug/l	97
54) cis-1,3-Dichloropropene	7.610	75	99832	19.401	ug/l	99
55) 1,1,2-Trichloroethane	8.401	97	63429	19.853	ug/l	95
56) Ethyl methacrylate	8.333	69	97952	21.001	ug/l	99
57) 1,3-Dichloropropane	8.574	76	110759	20.598	ug/l	97
58) 2-Chloroethyl Vinyl ether	7.465	63	91117	100.076	ug/l	99
59) 2-Hexanone	8.684	43	444379	110.826	ug/l	100
60) Dibromochloromethane	8.809	129	72071	20.124	ug/l	100
61) 1,2-Dibromoethane	8.925	107	69569	19.772	ug/l	99
64) Tetrachloroethene	8.555	164	49211	18.482	ug/l	97
65) Chlorobenzene	9.446	112	163716	20.951	ug/l	97
66) 1,1,1,2-Tetrachloroethane	9.536	131	60944	20.547	ug/l	98
67) Ethyl Benzene	9.571	91	269856	20.475	ug/l	99
68) m/p-Xylenes	9.693	106	207406	40.236	ug/l	97
69) o-Xylene	10.102	106	102843	20.307	ug/l	100
70) Styrene	10.115	104	177860	21.352	ug/l	99
71) Bromoform	10.291	173	56406	20.568	ug/l #	100
73) Isopropylbenzene	10.484	105	277876	22.080	ug/l	98
74) N-amyl acetate	10.320	43	125628	21.212	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.783	83	115559	22.501	ug/l	98
76) 1,2,3-Trichloropropane	10.825	75	130627	20.783	ug/l	99
77) Bromobenzene	10.783	156	72135	21.343	ug/l	97
78) n-propylbenzene	10.906	91	335806	22.393	ug/l	99
79) 2-Chlorotoluene	10.986	91	202517	21.716	ug/l	99
80) 1,3,5-Trimethylbenzene	11.089	105	237493	21.700	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.545	75	29282	16.916	ug/l	94
82) 4-Chlorotoluene	11.098	91	239619	22.270	ug/l	99
83) tert-Butylbenzene	11.420	119	234236	22.300	ug/l	100
84) 1,2,4-Trimethylbenzene	11.468	105	241766	21.198	ug/l	99
85) sec-Butylbenzene	11.645	105	282419	21.492	ug/l	99
86) p-Isopropyltoluene	11.793	119	244977	21.709	ug/l	100
87) 1,3-Dichlorobenzene	11.745	146	136380	20.581	ug/l	98
88) 1,4-Dichlorobenzene	11.838	146	140483	20.520	ug/l	99
89) n-Butylbenzene	12.208	91	214107	20.312	ug/l	99
90) Hexachloroethane	12.475	117	44932	19.510	ug/l	97
91) 1,2-Dichlorobenzene	12.214	146	135949	20.308	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.999	75	30785	20.819	ug/l	97
93) 1,2,4-Trichlorobenzene	13.841	180	88705	20.193	ug/l	98
94) Hexachlorobutadiene	14.021	225	37031	17.587	ug/l	97
95) Naphthalene	14.089	128	311610	21.812	ug/l	100
96) 1,2,3-Trichlorobenzene	14.330	180	91835	21.107	ug/l	100

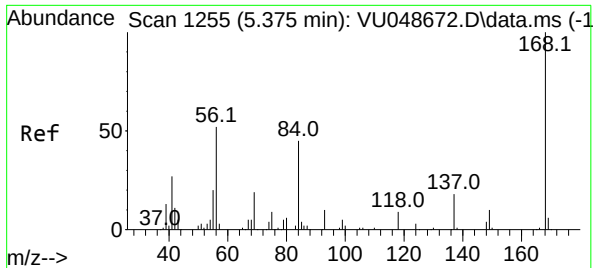
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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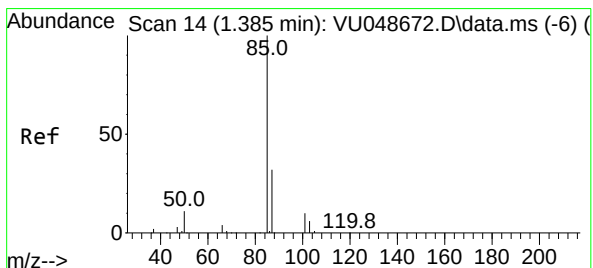
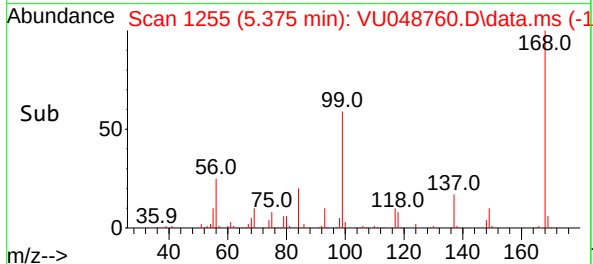
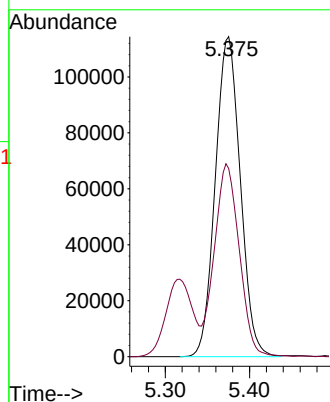
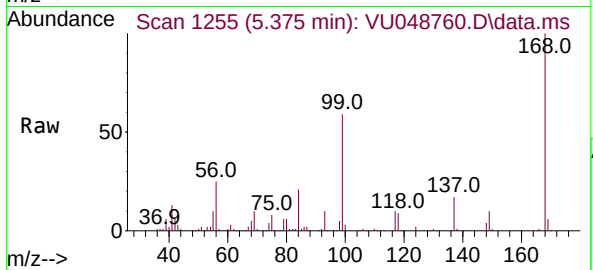
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU048760.D
Acq: 01 Jun 2022 00:14

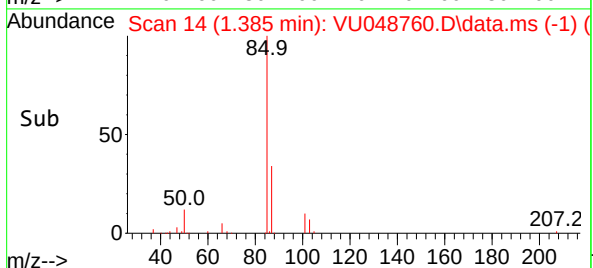
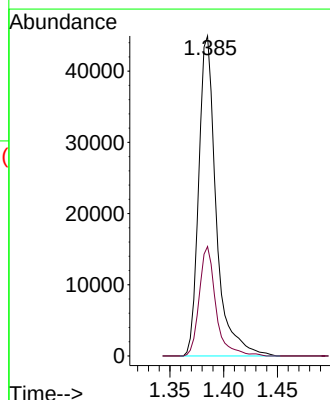
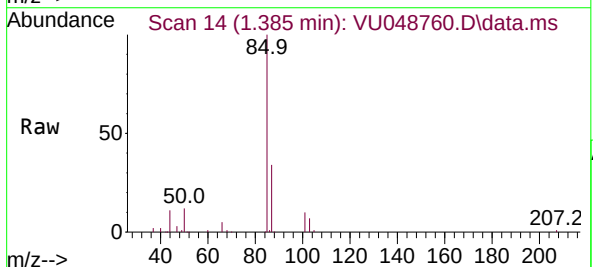
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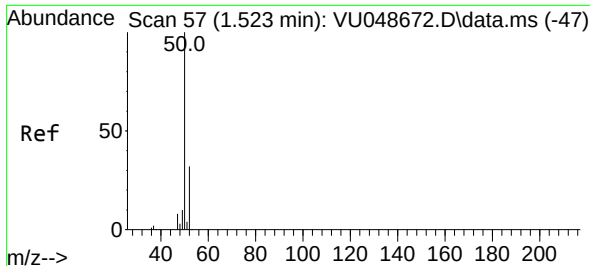
Tgt Ion:168 Resp: 235401
Ion Ratio Lower Upper
168 100
99 58.5 49.3 73.9



#2
Dichlorodifluoromethane
Concen: 18.828 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU048760.D
Acq: 01 Jun 2022 00:14

Tgt Ion: 85 Resp: 50737
Ion Ratio Lower Upper
85 100
87 34.2 16.0 48.0

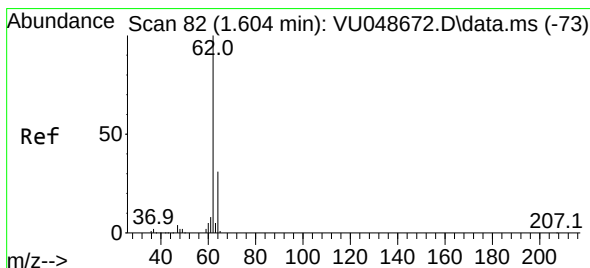
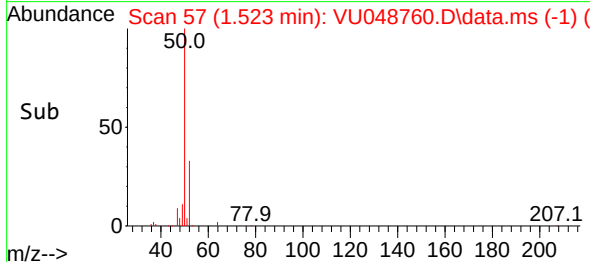
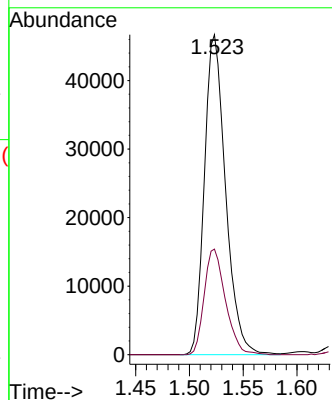
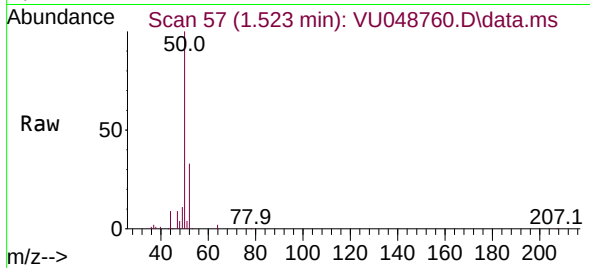




#3
Chloromethane
Concen: 18.431 ug/l
RT: 1.523 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU048760.D
Acq: 01 Jun 2022 00:14

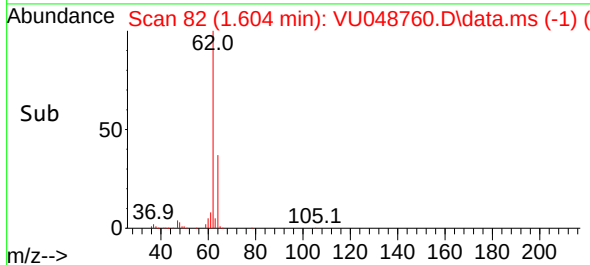
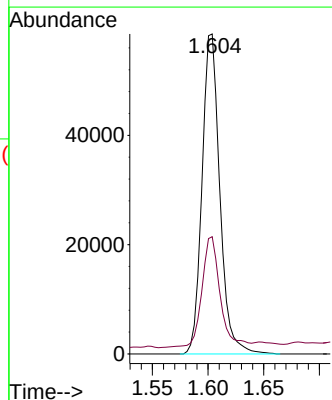
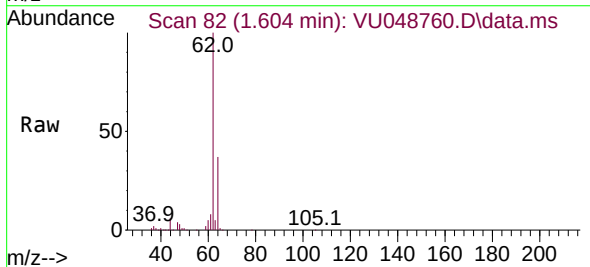
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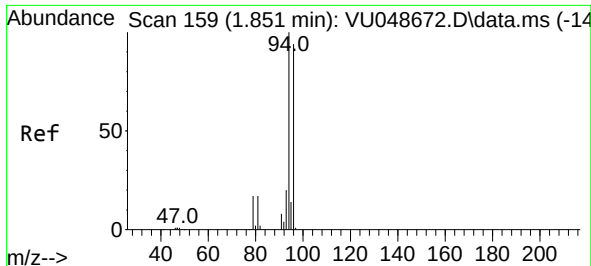
Tgt Ion: 50 Resp: 63939
Ion Ratio Lower Upper
50 100
52 33.0 25.7 38.5



#4
Vinyl Chloride
Concen: 20.283 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.000 min
Lab File: VU048760.D
Acq: 01 Jun 2022 00:14

Tgt Ion: 62 Resp: 65169
Ion Ratio Lower Upper
62 100
64 34.2 25.2 37.8

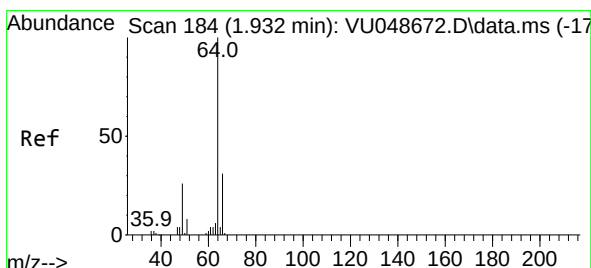
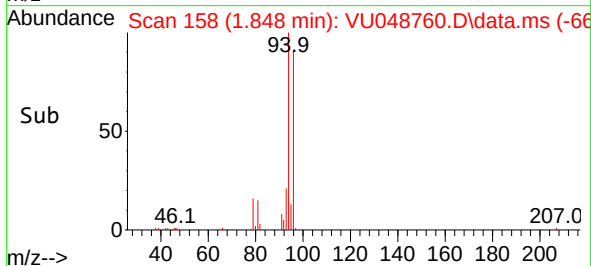
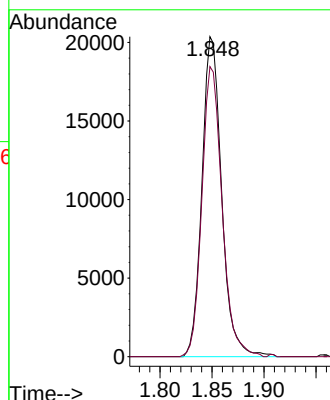
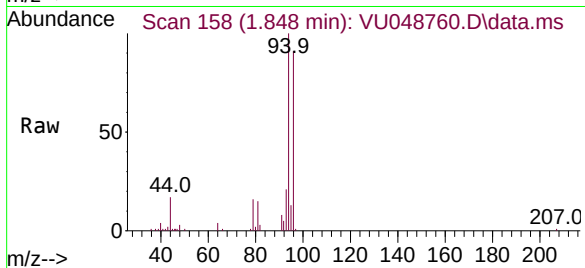




#5
Bromomethane
Concen: 11.666 ug/l
RT: 1.848 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048760.D
Acq: 01 Jun 2022 00:14

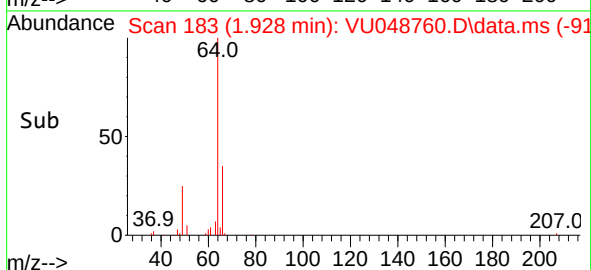
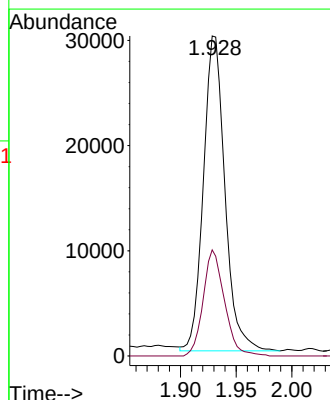
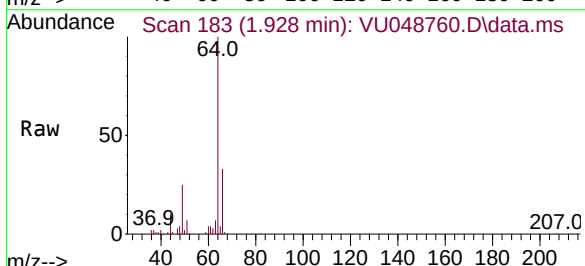
Instrument :
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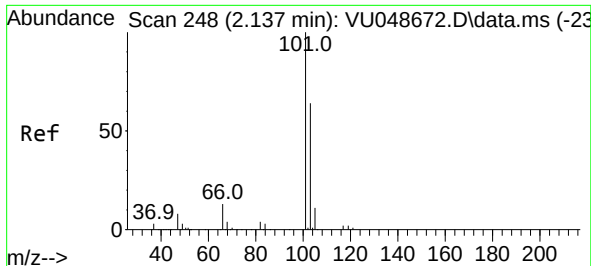
Tgt Ion: 94 Resp: 26905
Ion Ratio Lower Upper
94 100
96 90.7 75.1 112.7



#6
Chloroethane
Concen: 21.417 ug/l
RT: 1.928 min Scan# 183
Delta R.T. -0.004 min
Lab File: VU048760.D
Acq: 01 Jun 2022 00:14

Tgt Ion: 64 Resp: 40283
Ion Ratio Lower Upper
64 100
66 33.7 25.2 37.8

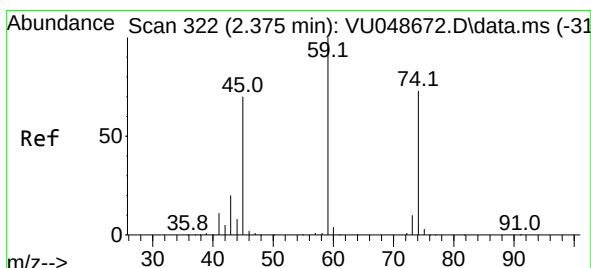
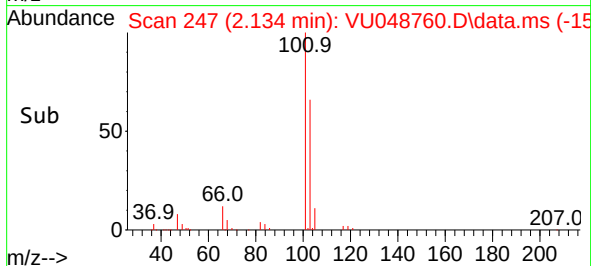
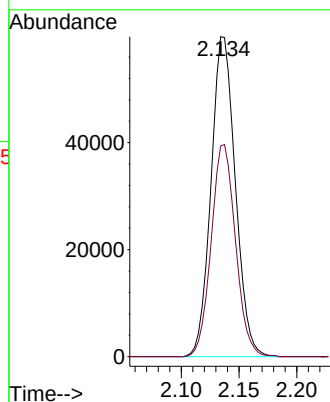
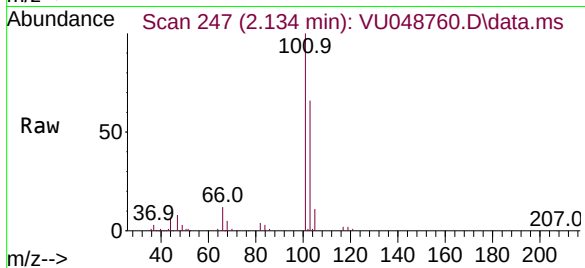




#7
 Trichlorofluoromethane
 Concen: 19.094 ug/l
 RT: 2.134 min Scan# 248
 Delta R.T. -0.003 min
 Lab File: VU048760.D
 Acq: 01 Jun 2022 00:14

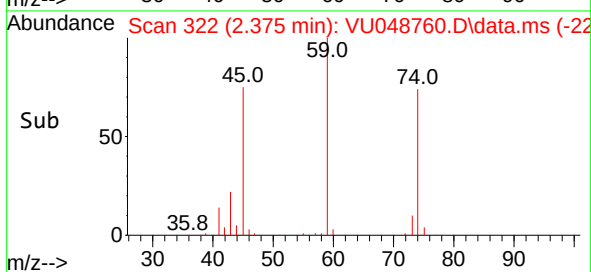
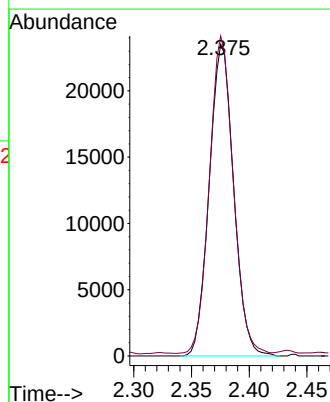
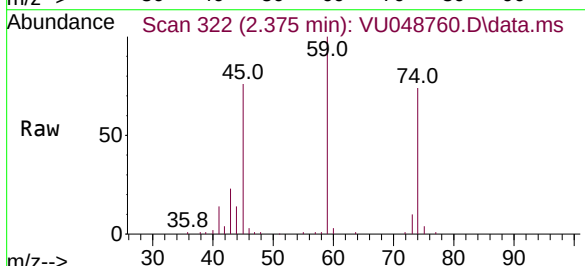
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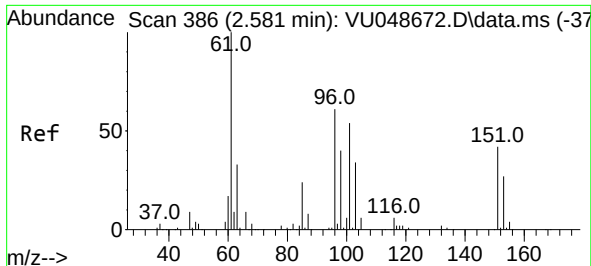
Tgt Ion:101 Resp: 87619
 Ion Ratio Lower Upper
 101 100
 103 65.8 51.0 76.4



#8
 Diethyl Ether
 Concen: 20.392 ug/l
 RT: 2.375 min Scan# 322
 Delta R.T. -0.000 min
 Lab File: VU048760.D
 Acq: 01 Jun 2022 00:14

Tgt Ion: 74 Resp: 34531
 Ion Ratio Lower Upper
 74 100
 45 99.4 47.7 143.1

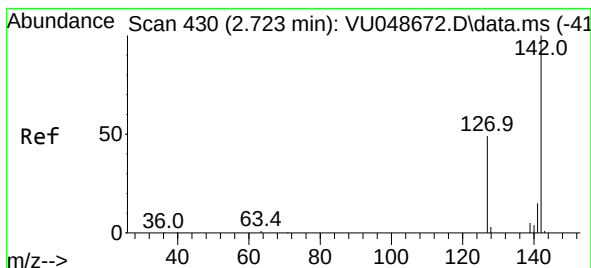
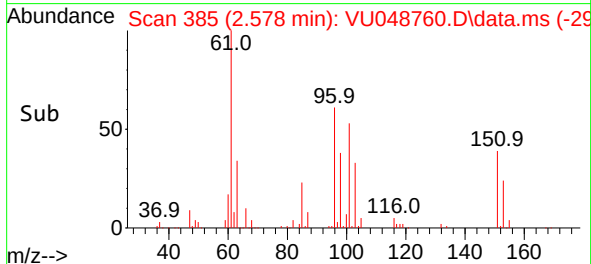
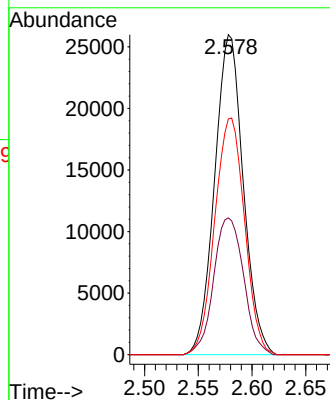
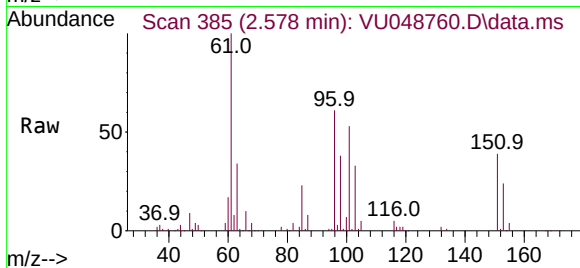




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.175 ug/l
RT: 2.578 min Scan# 386
Delta R.T. -0.003 min
Lab File: VU048760.D
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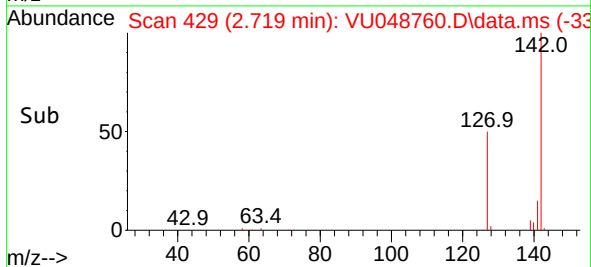
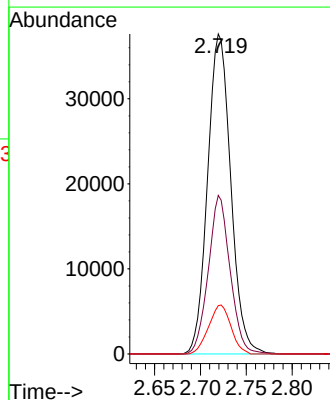
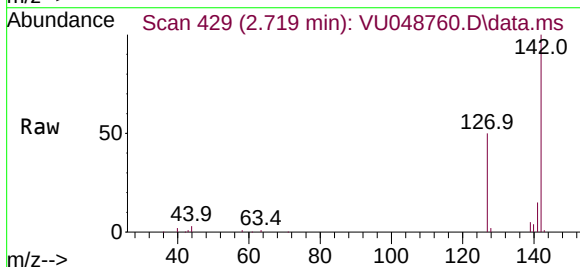
Instrument :
MSVOA_U
ClientSampleId :
VU0531MBS02

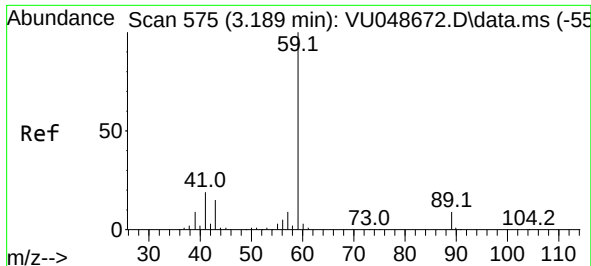
Tgt Ion:101 Resp: 48166
Ion Ratio Lower Upper
101 100
85 44.7 35.4 53.2
151 76.9 62.5 93.7



#10
Methyl Iodide
Concen: 19.657 ug/l
RT: 2.719 min Scan# 429
Delta R.T. -0.004 min
Lab File: VU048760.D
Acq: 01 Jun 2022 00:14

Tgt Ion:142 Resp: 66106
Ion Ratio Lower Upper
142 100
127 46.5 38.4 57.6
141 14.8 11.5 17.3

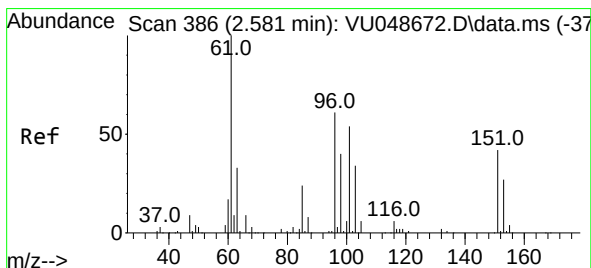
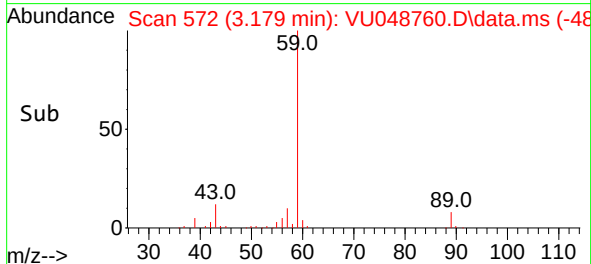
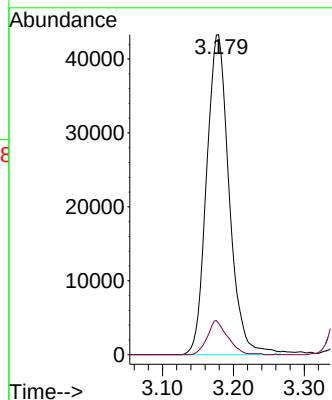
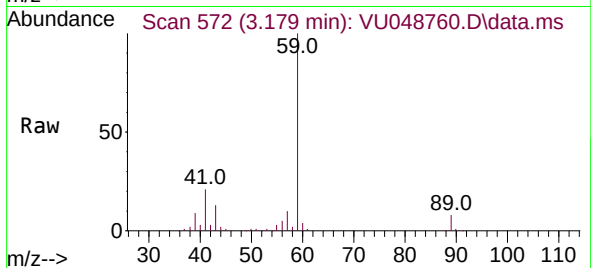




#11
Tert butyl alcohol
Concen: 106.920 ug/l
RT: 3.179 min Scan# 51
Delta R.T. -0.010 min
Lab File: VU048760.D
Acq: 01 Jun 2022 00:14

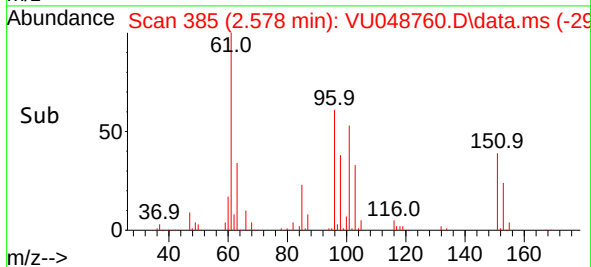
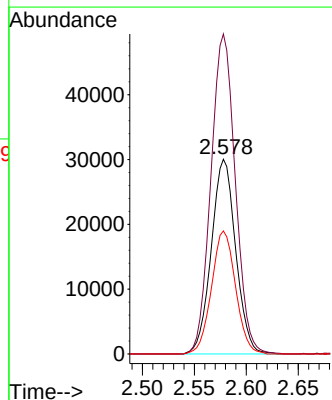
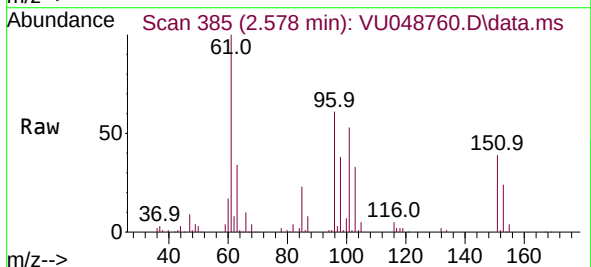
Instrument :
MSVOA_U
ClientSampleId :
VU0531MBS02

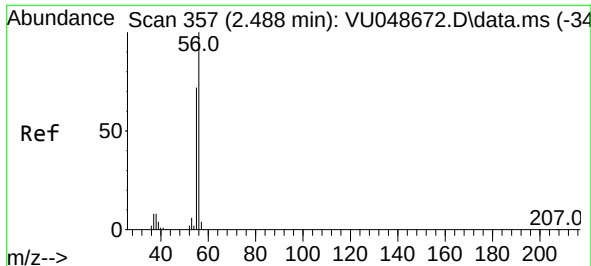
Tgt Ion: 59 Resp: 95831
Ion Ratio Lower Upper
59 100
57 9.5 39.7 59.5#



#12
1,1-Dichloroethene
Concen: 20.496 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.003 min
Lab File: VU048760.D
Acq: 01 Jun 2022 00:14

Tgt Ion: 96 Resp: 49106
Ion Ratio Lower Upper
96 100
61 164.3 131.1 196.7
98 63.2 51.8 77.8

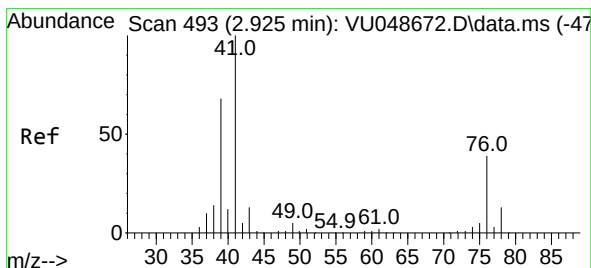
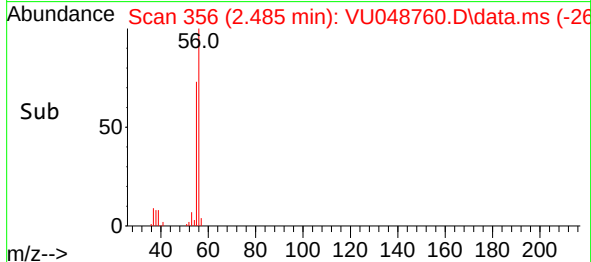
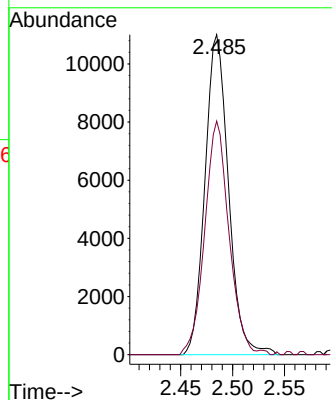
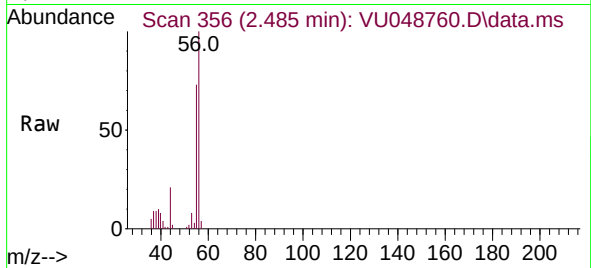




#13
Acrolein
Concen: 54.964 ug/l
RT: 2.485 min Scan# 357
Delta R.T. -0.003 min
Lab File: VU048760.D
Acq: 01 Jun 2022 00:14

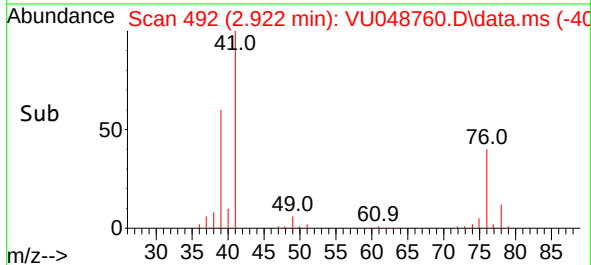
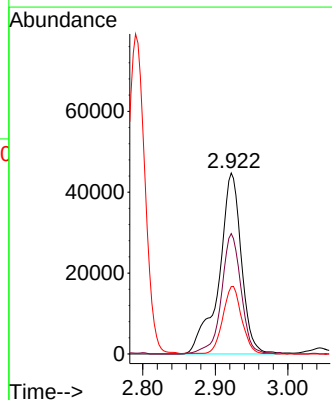
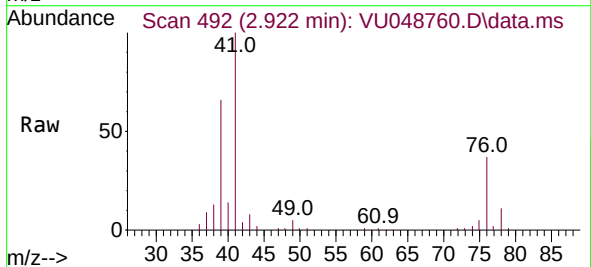
Instrument :
MSVOA_U
ClientSampleId :
VU0531MBS02

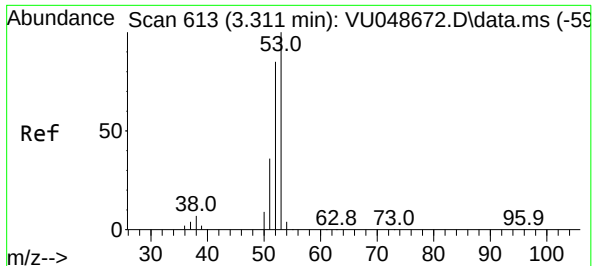
Tgt Ion: 56 Resp: 17310
Ion Ratio Lower Upper
56 100
55 75.0 57.7 86.5



#14
Allyl chloride
Concen: 20.629 ug/l
RT: 2.922 min Scan# 492
Delta R.T. -0.003 min
Lab File: VU048760.D
Acq: 01 Jun 2022 00:14

Tgt Ion: 41 Resp: 95731
Ion Ratio Lower Upper
41 100
39 58.5 48.6 72.8
76 30.7 27.0 40.4

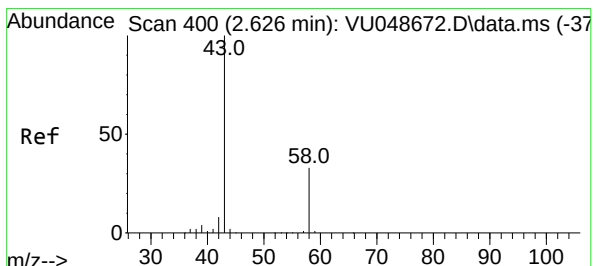
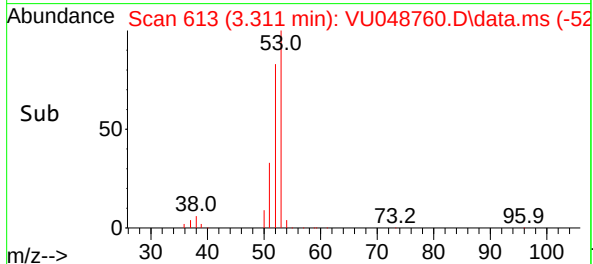
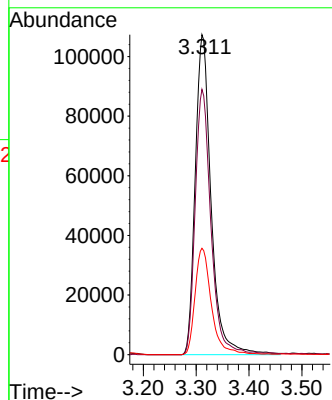
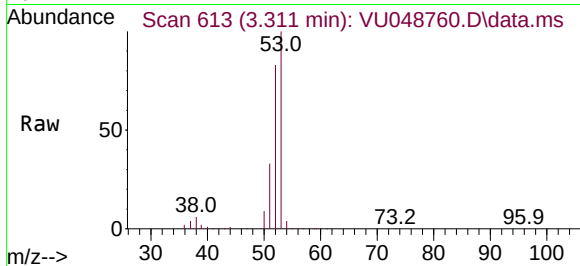




#15
Acrylonitrile
Concen: 115.273 ug/l
RT: 3.311 min Scan# 613
Delta R.T. -0.000 min
Lab File: VU048760.D
Acq: 01 Jun 2022 00:14

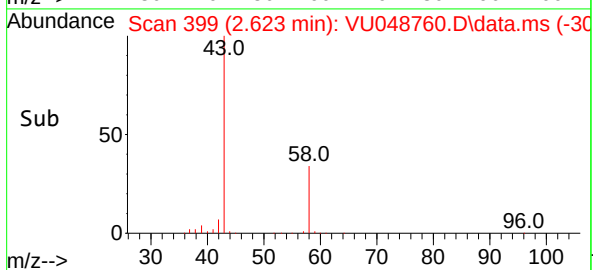
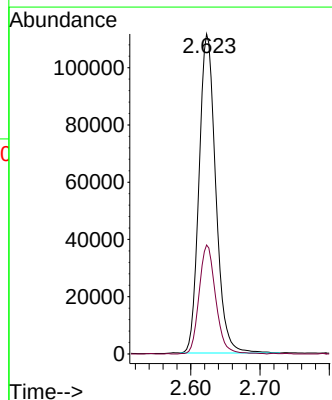
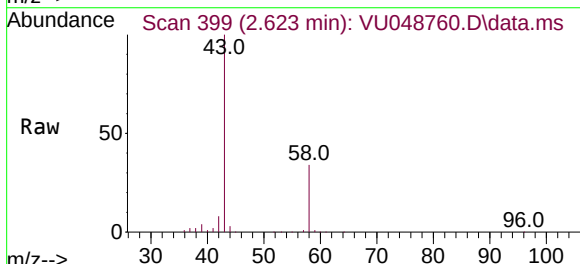
Instrument :
MSVOA_U
ClientSampleId :
VU0531MBS02

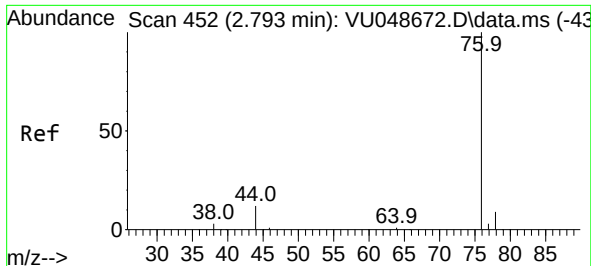
Tgt Ion:	53	Resp:	224078
Ion	Ratio	Lower	Upper
53	100		
52	81.6	66.3	99.5
51	34.3	28.6	42.8



#16
Acetone
Concen: 103.647 ug/l
RT: 2.623 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU048760.D
Acq: 01 Jun 2022 00:14

Tgt Ion:	43	Resp:	186738
Ion	Ratio	Lower	Upper
43	100		
58	34.1	26.3	39.5

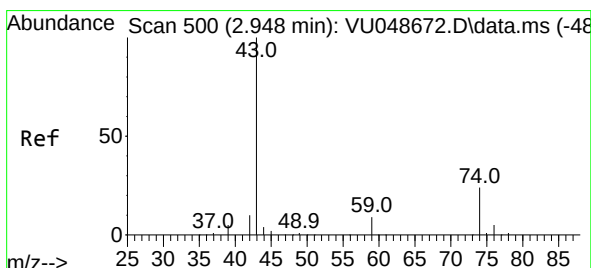
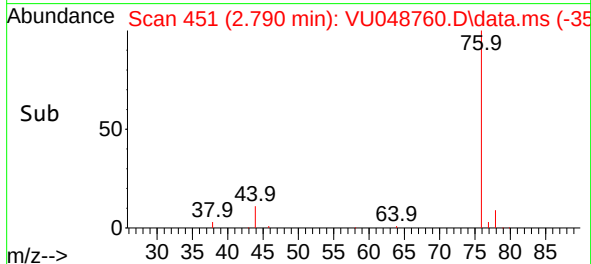
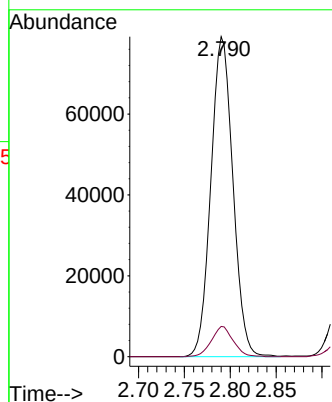
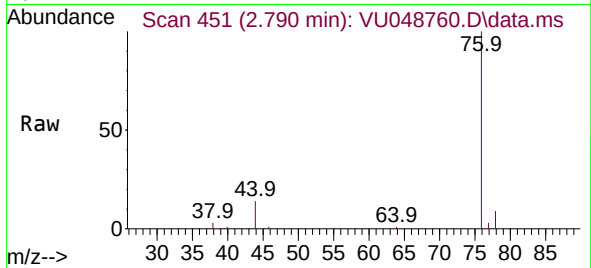




#17
Carbon Disulfide
Concen: 18.908 ug/l
RT: 2.790 min Scan# 41
Delta R.T. -0.003 min
Lab File: VU048760.D
Acq: 01 Jun 2022 00:14

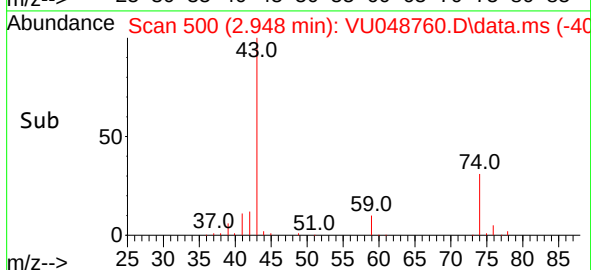
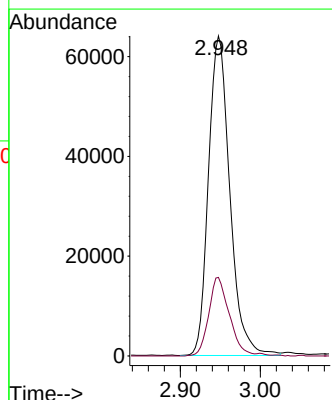
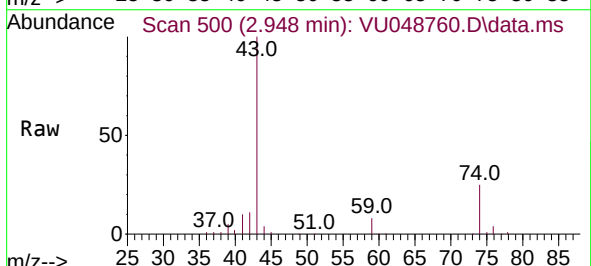
Instrument :
MSVOA_U
ClientSampleId :
VU0531MBS02

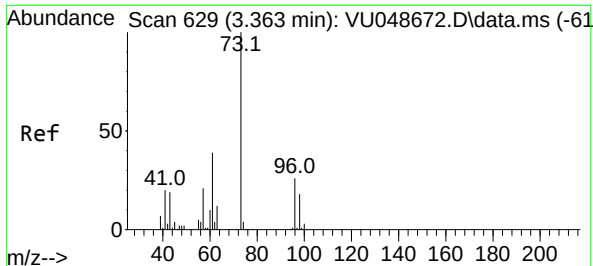
Tgt Ion: 76 Resp: 132249
Ion Ratio Lower Upper
76 100
78 9.5 7.3 10.9



#18
Methyl Acetate
Concen: 26.270 ug/l
RT: 2.948 min Scan# 500
Delta R.T. -0.000 min
Lab File: VU048760.D
Acq: 01 Jun 2022 00:14

Tgt Ion: 43 Resp: 118832
Ion Ratio Lower Upper
43 100
74 23.7 19.2 28.8





#19

Methyl tert-butyl Ether

Concen: 21.140 ug/l

RT: 3.366 min Scan# 61

Delta R.T. 0.003 min

Lab File: VU048760.D

Acq: 01 Jun 2022 00:14

Instrument :

MSVOA_U

ClientSampleId :

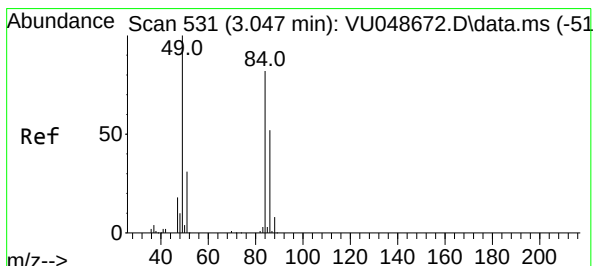
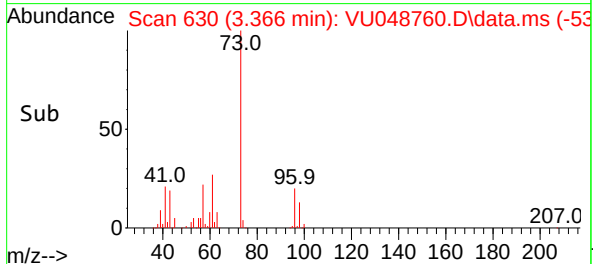
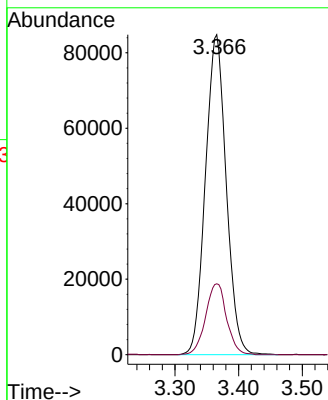
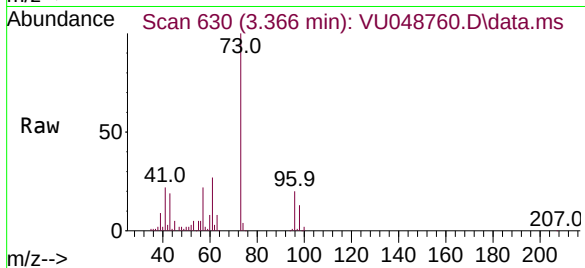
VU0531MBS02

Tgt Ion: 73 Resp: 192183

Ion Ratio Lower Upper

73 100

57 22.1 17.1 25.7



#20

Methylene Chloride

Concen: 21.208 ug/l

RT: 3.044 min Scan# 530

Delta R.T. -0.003 min

Lab File: VU048760.D

Acq: 01 Jun 2022 00:14

Tgt Ion: 84 Resp: 64977

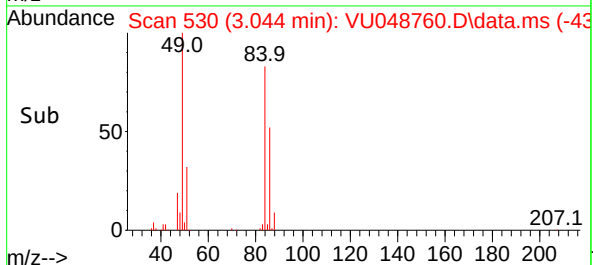
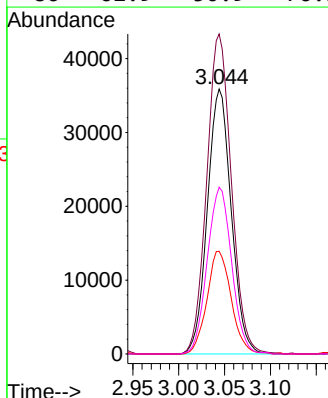
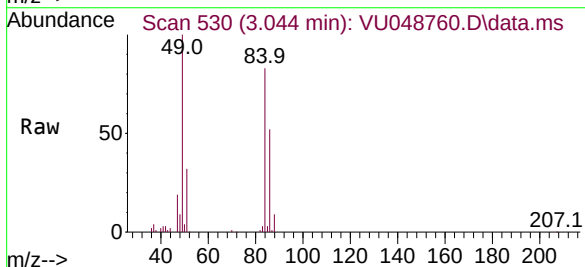
Ion Ratio Lower Upper

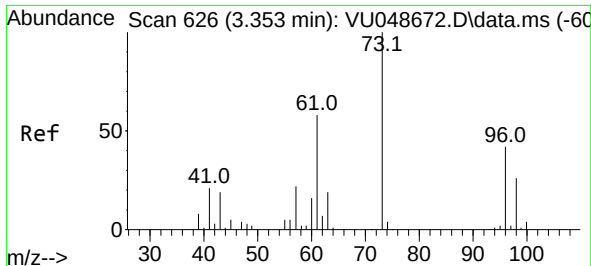
84 100

49 120.8 97.0 145.4

51 38.7 29.8 44.8

86 62.9 50.9 76.3

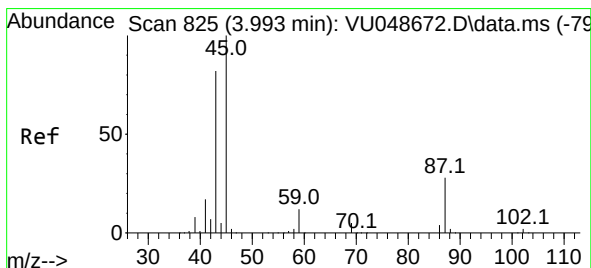
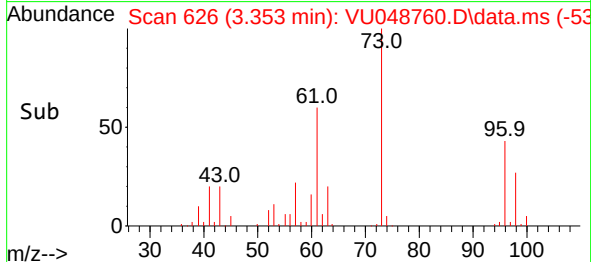
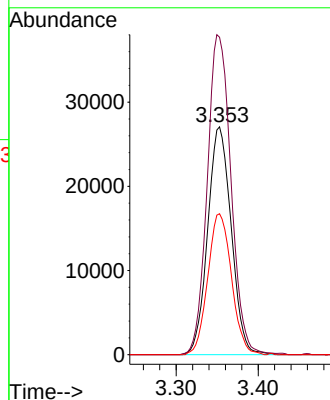
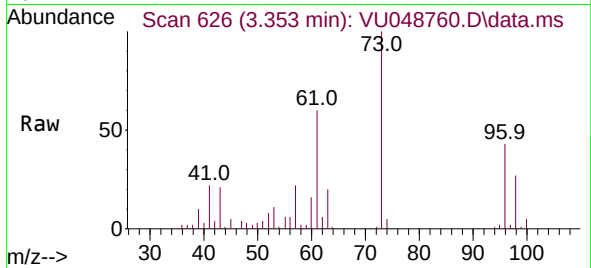




#21
trans-1,2-Dichloroethene
Concen: 19.714 ug/l
RT: 3.353 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU048760.D
Acq: 01 Jun 2022 00:14

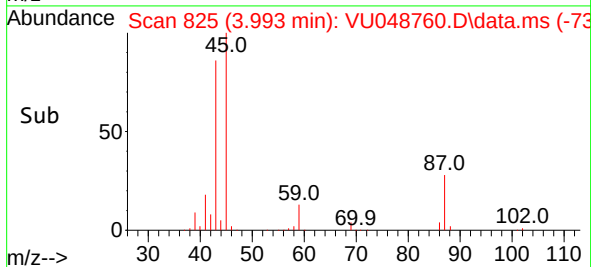
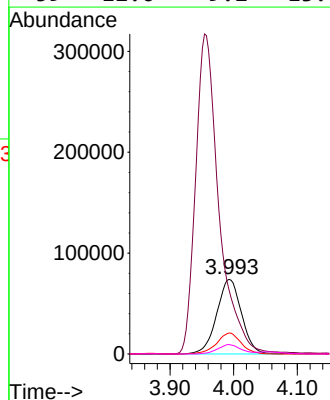
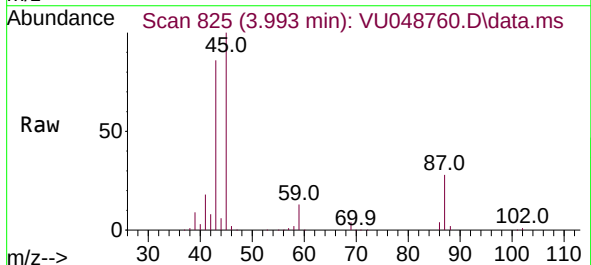
Instrument :
MSVOA_U
ClientSampleId :
VU0531MBS02

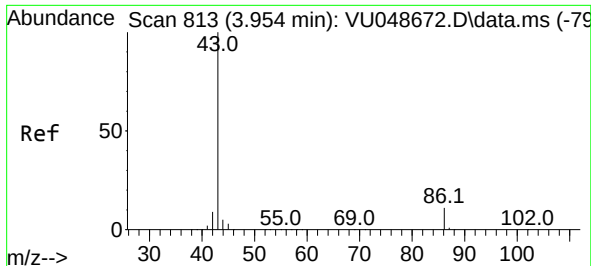
Tgt Ion: 96 Resp: 54028
Ion Ratio Lower Upper
96 100
61 139.3 109.4 164.2
98 61.9 48.9 73.3



#22
Diisopropyl ether
Concen: 23.310 ug/l
RT: 3.993 min Scan# 825
Delta R.T. -0.000 min
Lab File: VU048760.D
Acq: 01 Jun 2022 00:14

Tgt Ion: 45 Resp: 199531
Ion Ratio Lower Upper
45 100
43 83.7 65.2 97.8
87 28.1 22.7 34.1
59 12.6 9.2 13.8

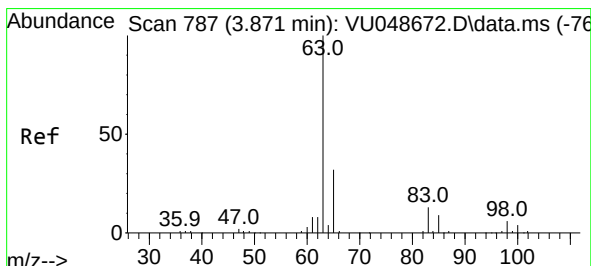
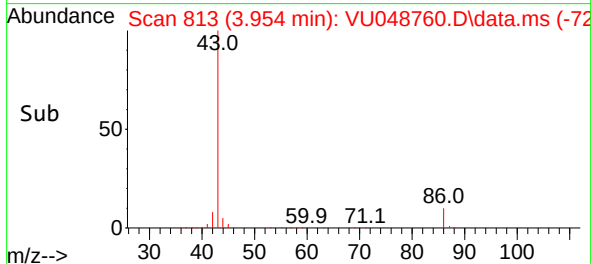
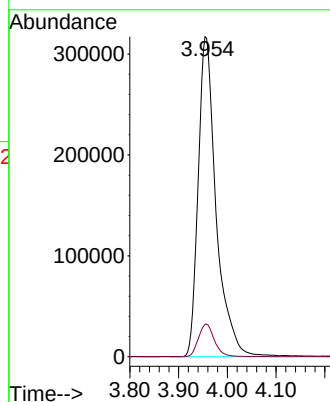
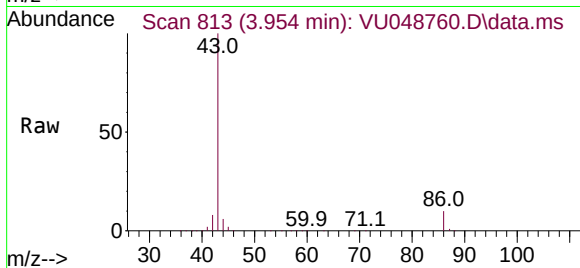




#23
 Vinyl Acetate
 Concen: 109.589 ug/l
 RT: 3.954 min Scan# 813
 Delta R.T. -0.000 min
 Lab File: VU048760.D
 Acq: 01 Jun 2022 00:14

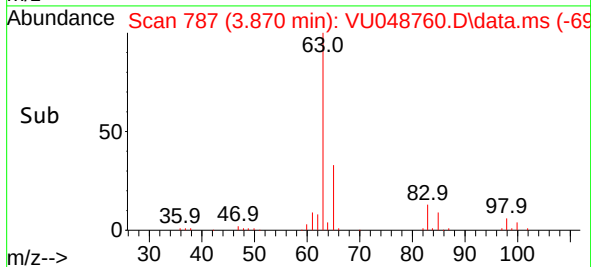
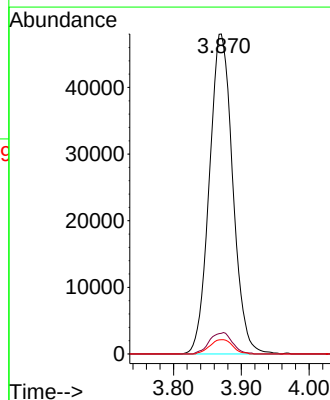
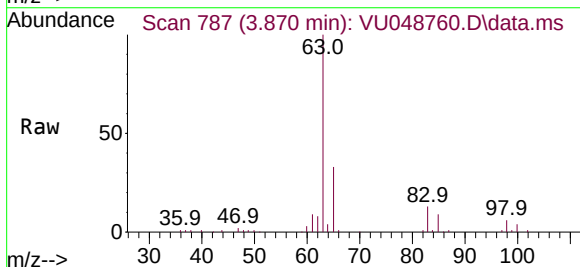
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0531MBS02

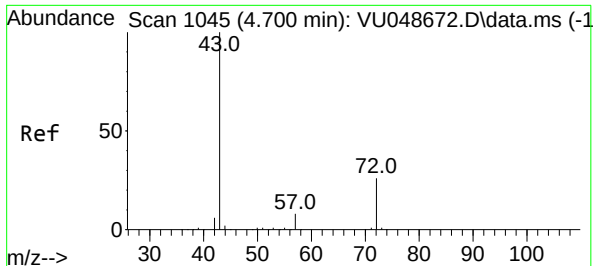
Tgt Ion: 43 Resp: 812760
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 21.416 ug/l
 RT: 3.870 min Scan# 787
 Delta R.T. -0.000 min
 Lab File: VU048760.D
 Acq: 01 Jun 2022 00:14

Tgt Ion: 63 Resp: 115134
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.1 9.3
 100 4.5 2.0 5.8





#25

2-Butanone

Concen: 117.477 ug/l

RT: 4.700 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU048760.D

Acq: 01 Jun 2022 00:14

Instrument :

MSVOA_U

ClientSampleId :

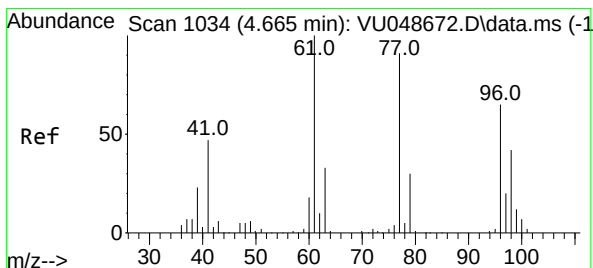
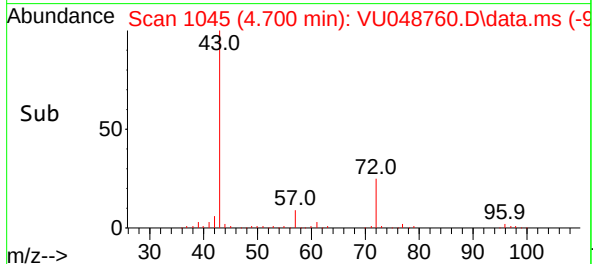
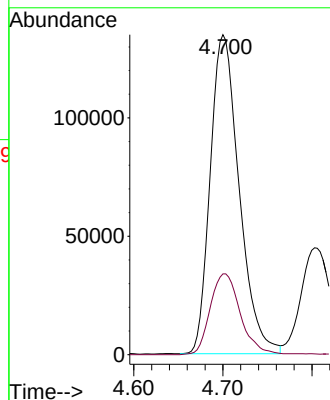
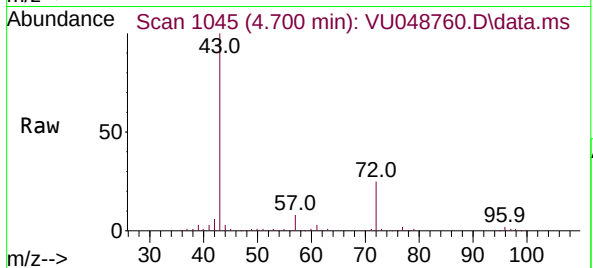
VU0531MBS02

Tgt Ion: 43 Resp: 304061

Ion Ratio Lower Upper

43 100

72 25.3 21.1 31.7



#26

2,2-Dichloropropane

Concen: 12.872 ug/l

RT: 4.665 min Scan# 1034

Delta R.T. -0.000 min

Lab File: VU048760.D

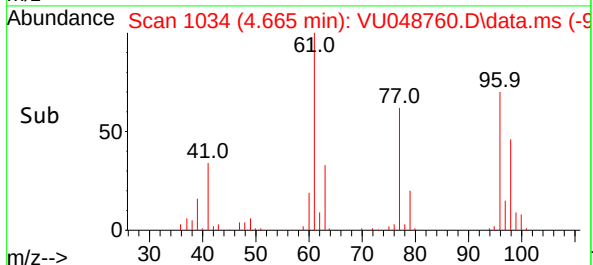
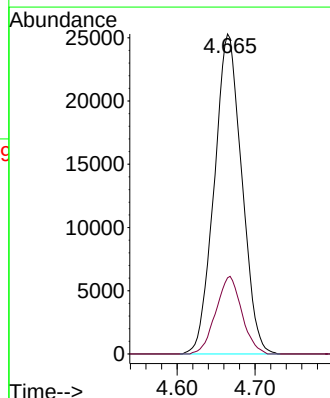
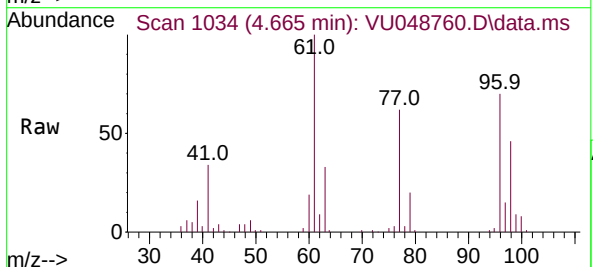
Acq: 01 Jun 2022 00:14

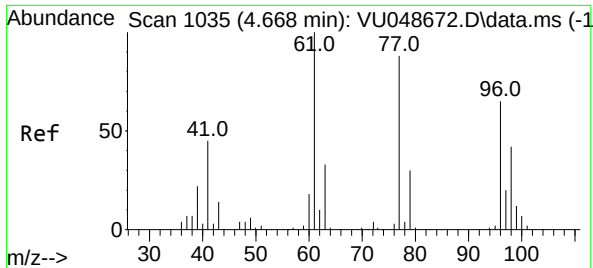
Tgt Ion: 77 Resp: 62082

Ion Ratio Lower Upper

77 100

97 22.9 11.1 33.1

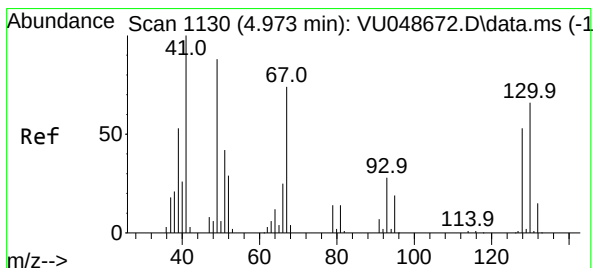
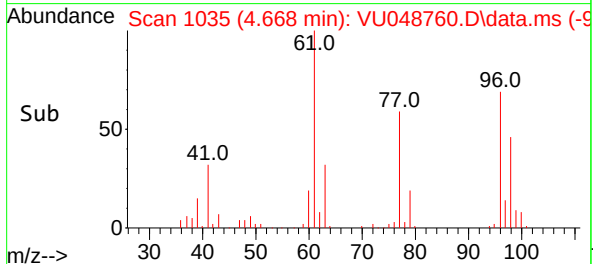
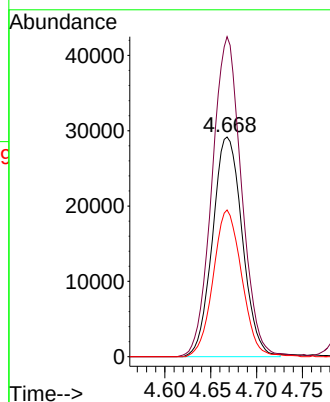
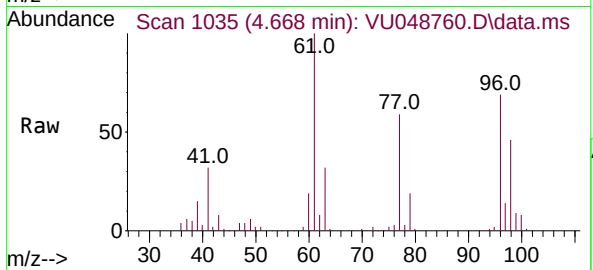




#27
 cis-1,2-Dichloroethene
 Concen: 20.727 ug/l
 RT: 4.668 min Scan# 11035
 Delta R.T. -0.000 min
 Lab File: VU048760.D
 Acq: 01 Jun 2022 00:14

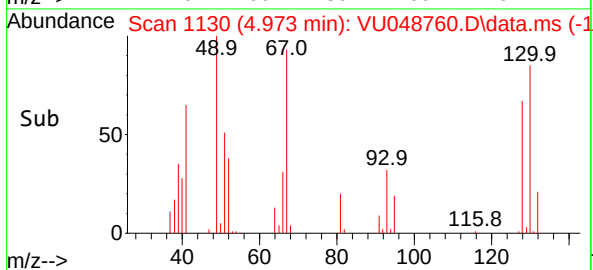
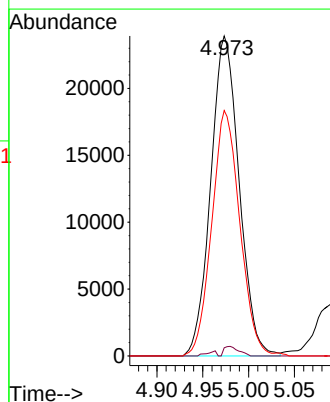
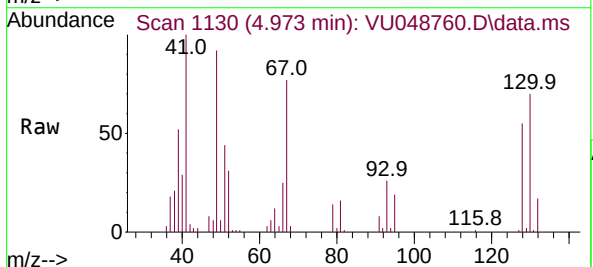
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0531MBS02

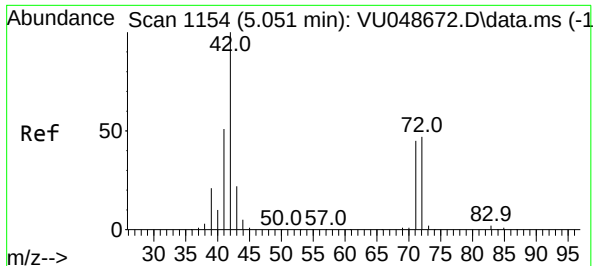
Tgt Ion: 96 Resp: 65750
 Ion Ratio Lower Upper
 96 100
 61 144.4 0.0 306.2
 98 64.2 0.0 130.4



#28
 Bromochloromethane
 Concen: 24.470 ug/l
 RT: 4.973 min Scan# 1130
 Delta R.T. -0.000 min
 Lab File: VU048760.D
 Acq: 01 Jun 2022 00:14

Tgt Ion: 49 Resp: 51600
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 4.0
 130 75.7 62.1 93.1





#29

Tetrahydrofuran

Concen: 118.554 ug/l

RT: 5.050 min Scan# 1154

Delta R.T. -0.000 min

Lab File: VU048760.D

Acq: 01 Jun 2022 00:14

Instrument :

MSVOA_U

ClientSampleId :

VU0531MBS02

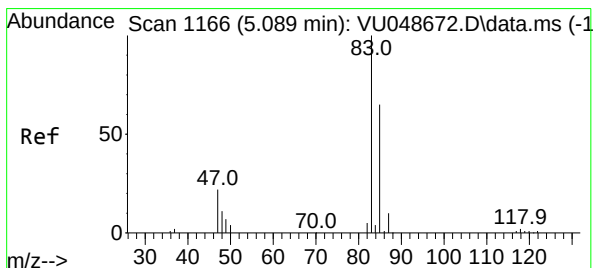
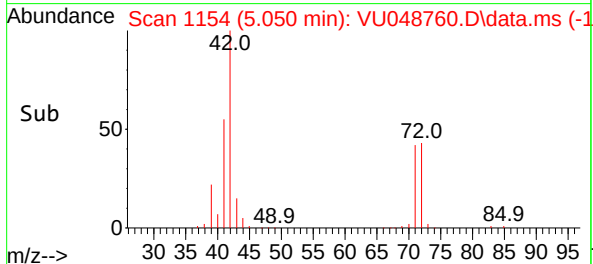
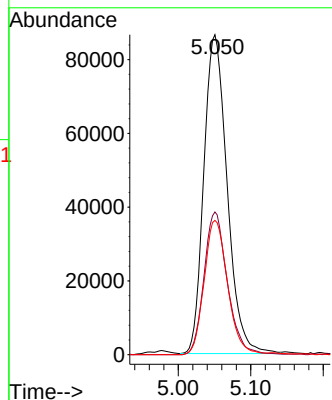
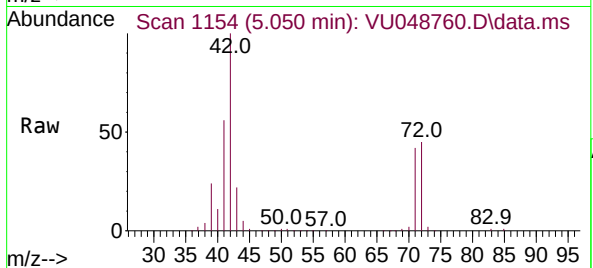
Tgt Ion: 42 Resp: 193282

Ion Ratio Lower Upper

42 100

72 44.7 37.6 56.4

71 42.3 35.0 52.4



#30

Chloroform

Concen: 21.094 ug/l

RT: 5.089 min Scan# 1166

Delta R.T. -0.000 min

Lab File: VU048760.D

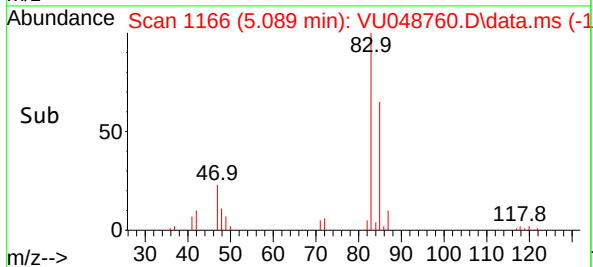
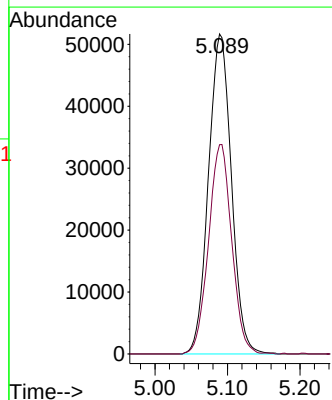
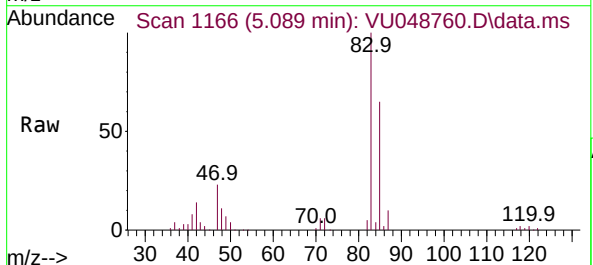
Acq: 01 Jun 2022 00:14

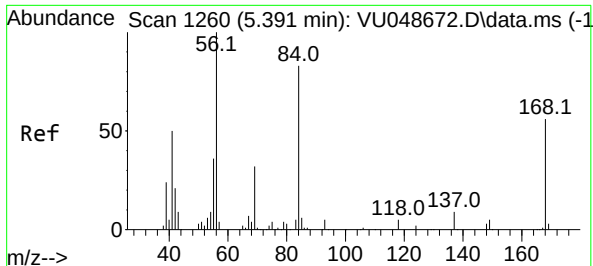
Tgt Ion: 83 Resp: 113468

Ion Ratio Lower Upper

83 100

85 65.4 52.2 78.2

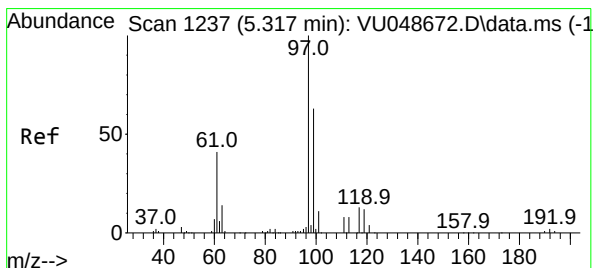
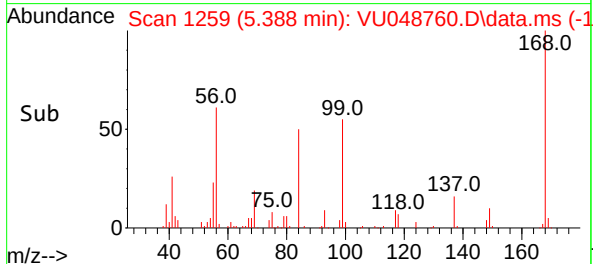
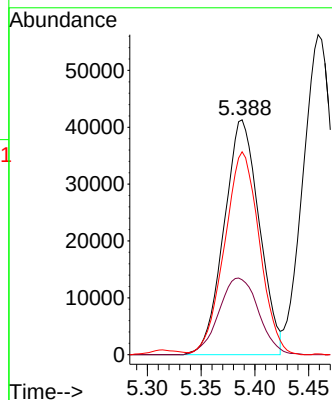
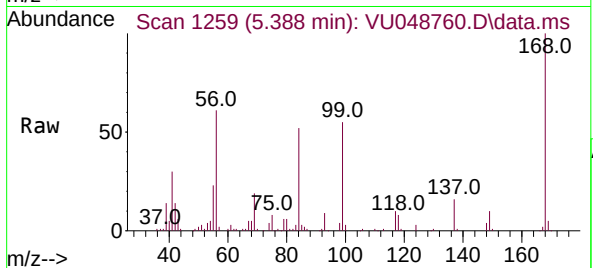




#31
Cyclohexane
Concen: 21.118 ug/l
RT: 5.388 min Scan# 1259
Delta R.T. -0.003 min
Lab File: VU048760.D
Acq: 01 Jun 2022 00:14

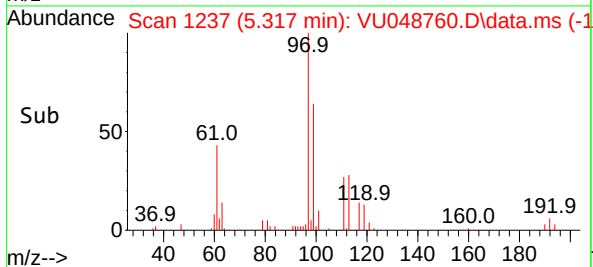
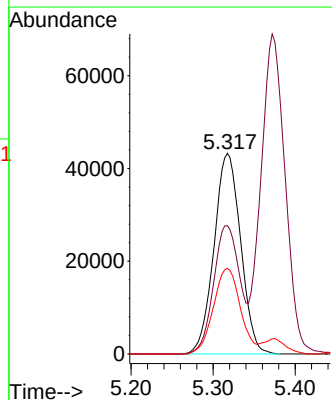
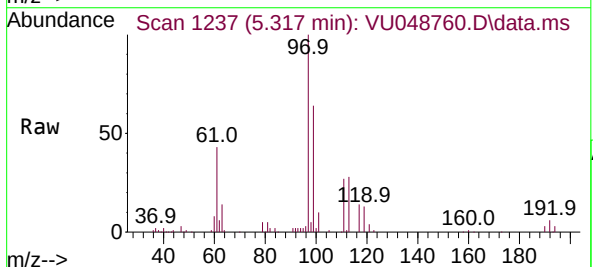
Instrument :
MSVOA_U
ClientSampleId :
VU0531MBS02

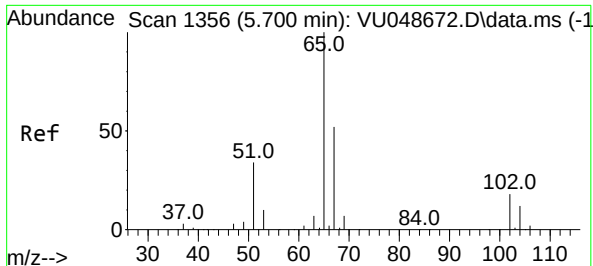
Tgt Ion: 56 Resp: 94088
Ion Ratio Lower Upper
56 100
69 31.9 25.6 38.4
84 85.2 66.2 99.4



#32
1,1,1-Trichloroethane
Concen: 20.011 ug/l
RT: 5.317 min Scan# 1237
Delta R.T. -0.000 min
Lab File: VU048760.D
Acq: 01 Jun 2022 00:14

Tgt Ion: 97 Resp: 97661
Ion Ratio Lower Upper
97 100
99 63.7 51.6 77.4
61 43.0 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 52.346 ug/l

RT: 5.703 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU048760.D

Acq: 01 Jun 2022 00:14

Instrument :

MSVOA_U

ClientSampleId :

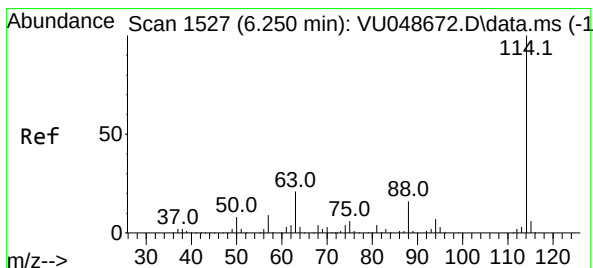
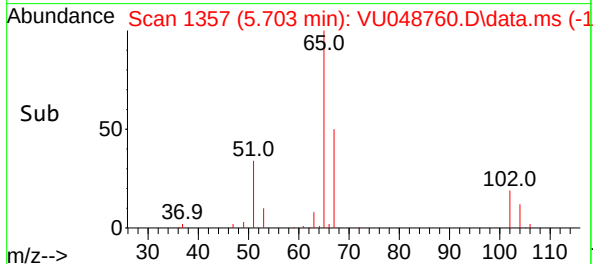
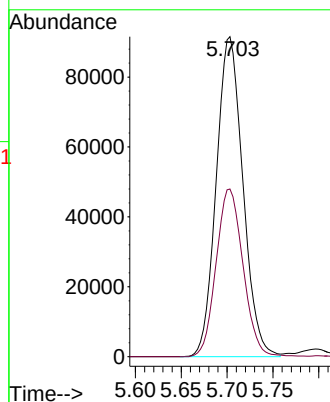
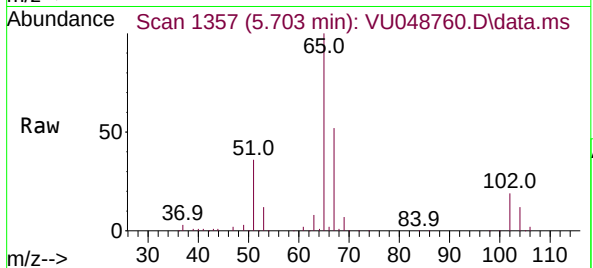
VU0531MBS02

Tgt Ion: 65 Resp: 185057

Ion Ratio Lower Upper

65 100

67 53.0 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 1527

Delta R.T. -0.000 min

Lab File: VU048760.D

Acq: 01 Jun 2022 00:14

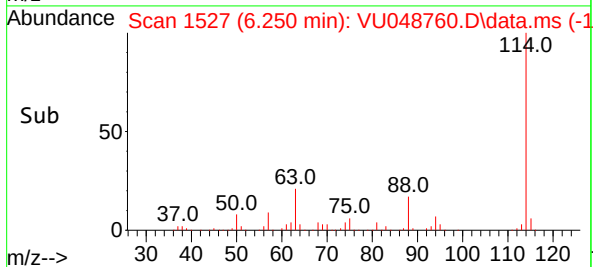
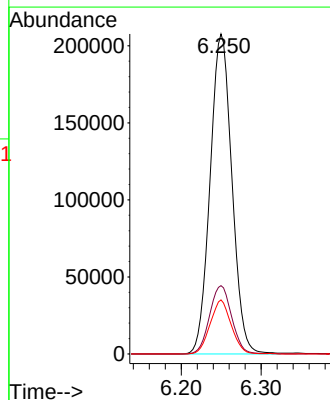
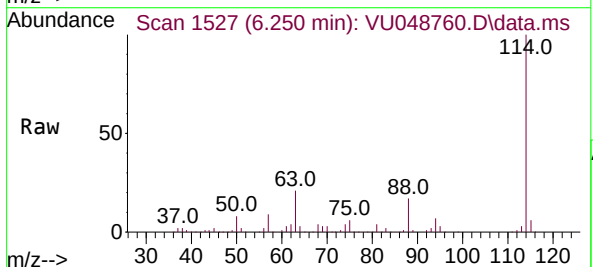
Tgt Ion: 114 Resp: 393712

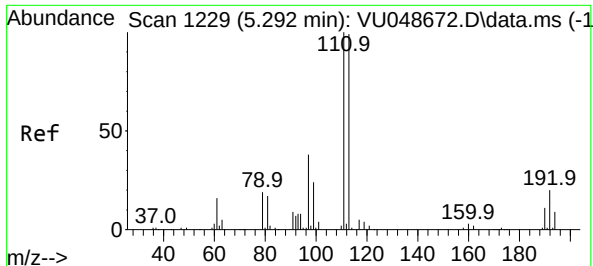
Ion Ratio Lower Upper

114 100

63 21.3 0.0 42.6

88 16.9 0.0 32.2

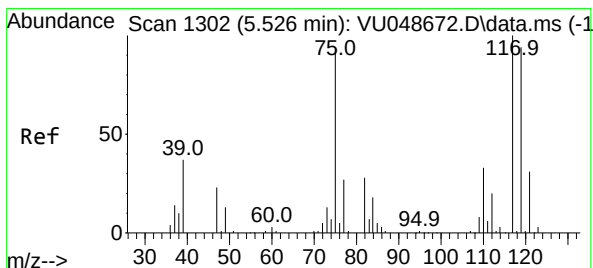
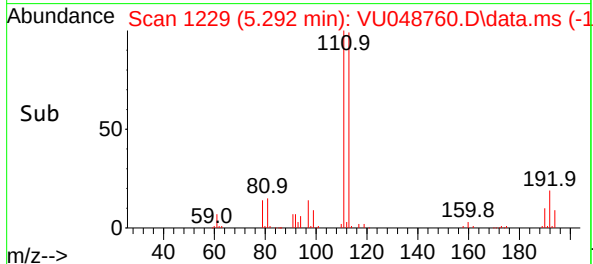
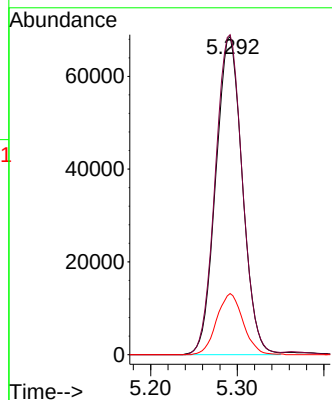
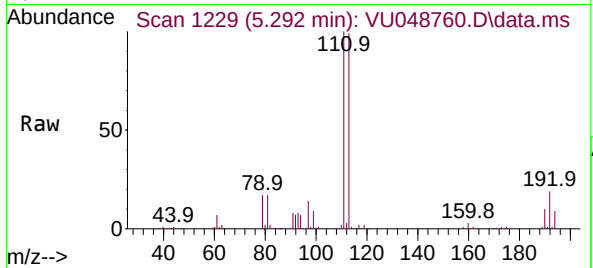




#35
Dibromofluoromethane
Concen: 51.964 ug/l
RT: 5.292 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU048760.D
Acq: 01 Jun 2022 00:14

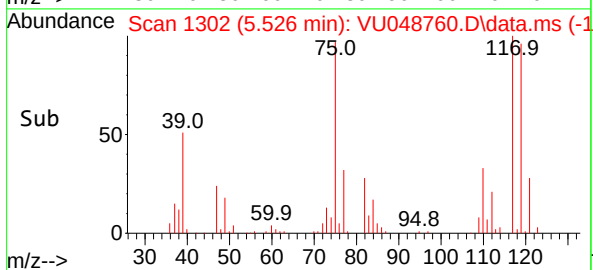
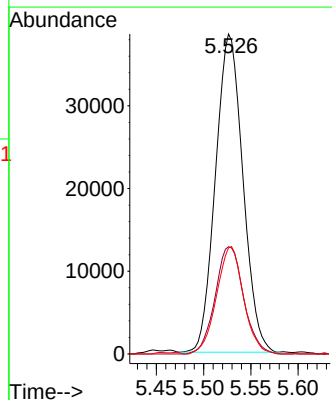
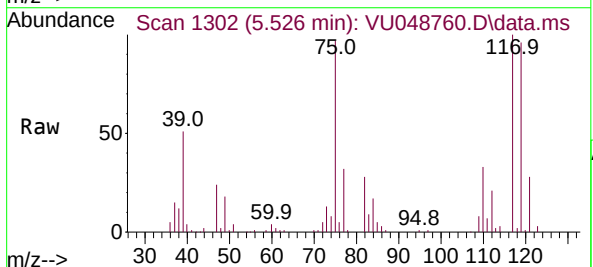
Instrument :
MSVOA_U
ClientSampleId :
VU0531MBS02

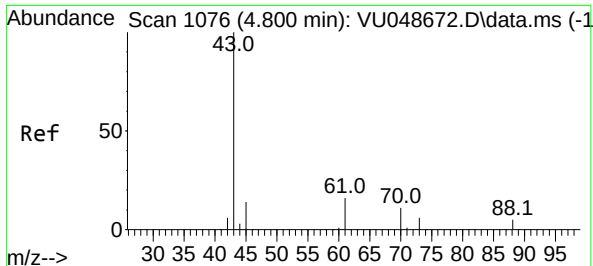
Tgt Ion:113 Resp: 145957
Ion Ratio Lower Upper
113 100
111 102.5 80.7 121.1
192 19.1 15.9 23.9



#36
1,1-Dichloropropene
Concen: 18.901 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. -0.000 min
Lab File: VU048760.D
Acq: 01 Jun 2022 00:14

Tgt Ion: 75 Resp: 77485
Ion Ratio Lower Upper
75 100
110 34.9 17.4 52.3
77 33.1 24.8 37.2





#37

Ethyl Acetate

Concen: 20.649 ug/l

RT: 4.803 min Scan# 1076

Delta R.T. 0.003 min

Lab File: VU048760.D

Acq: 01 Jun 2022 00:14

Instrument :

MSVOA_U

ClientSampleId :

VU0531MBS02

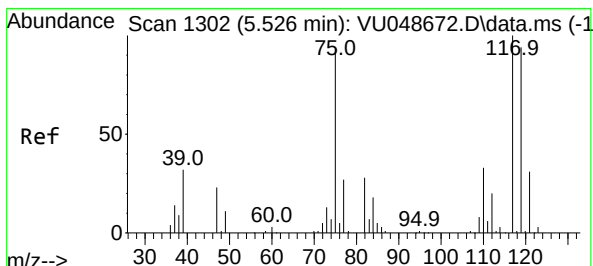
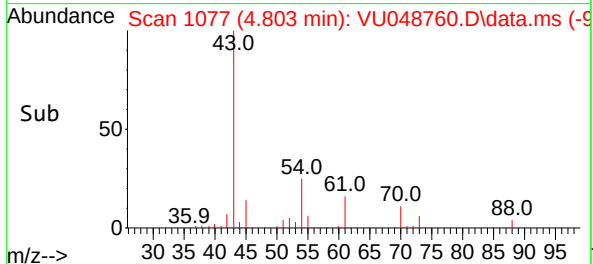
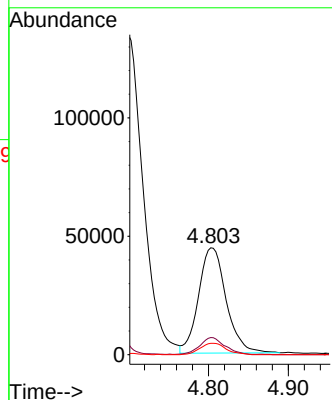
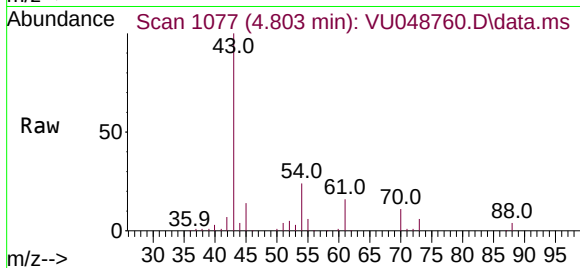
Tgt Ion: 43 Resp: 107014

Ion Ratio Lower Upper

43 100

61 14.4 11.7 17.5

70 10.2 8.4 12.6



#38

Carbon Tetrachloride

Concen: 18.319 ug/l

RT: 5.526 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VU048760.D

Acq: 01 Jun 2022 00:14

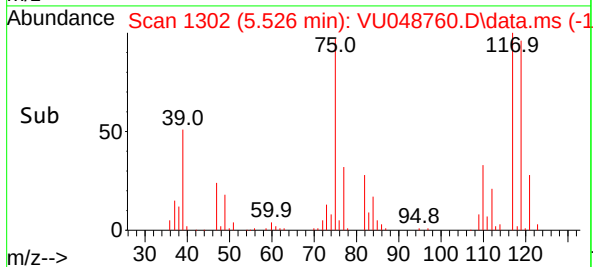
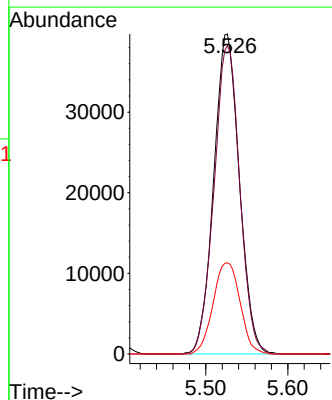
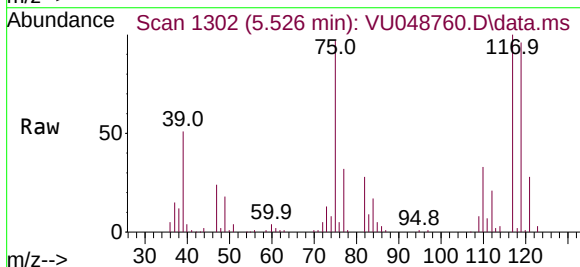
Tgt Ion: 117 Resp: 86157

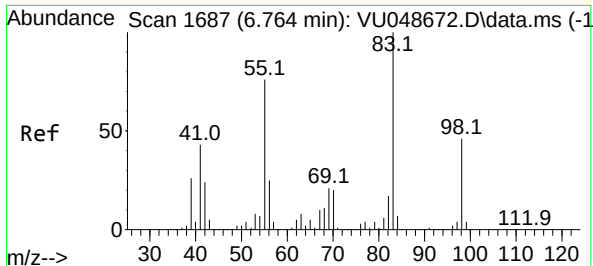
Ion Ratio Lower Upper

117 100

119 96.4 75.4 113.2

121 28.5 24.6 36.8





#39

Methylcyclohexane

Concen: 19.059 ug/l

RT: 6.764 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU048760.D

Acq: 01 Jun 2022 00:14

Instrument :

MSVOA_U

ClientSampleId :

VU0531MBS02

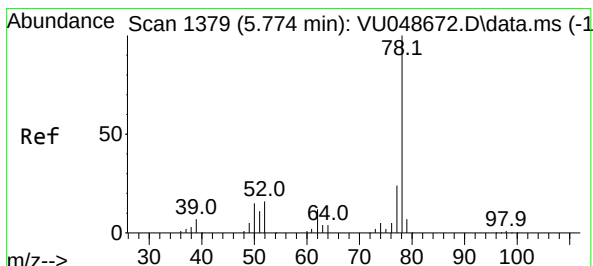
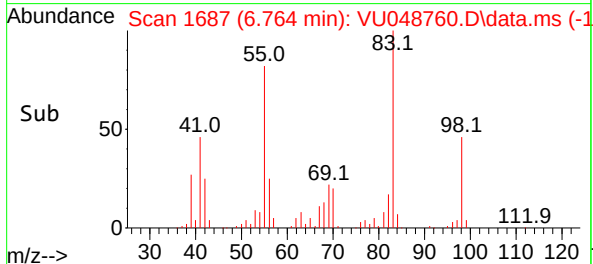
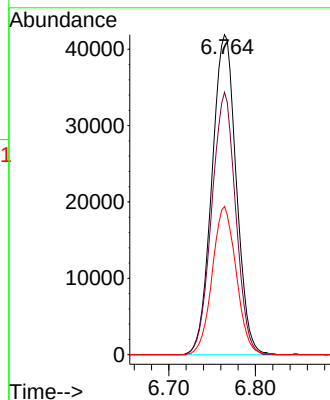
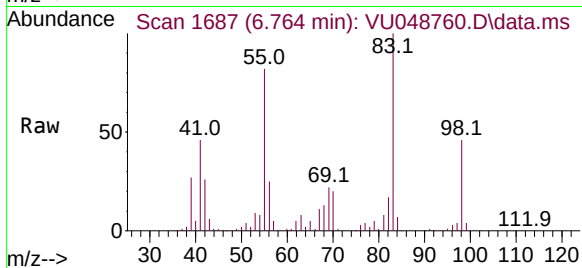
Tgt Ion: 83 Resp: 81925

Ion Ratio Lower Upper

83 100

55 82.0 61.0 91.6

98 46.3 36.8 55.2



#40

Benzene

Concen: 19.880 ug/l

RT: 5.774 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VU048760.D

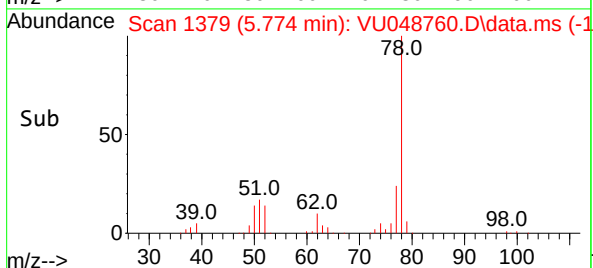
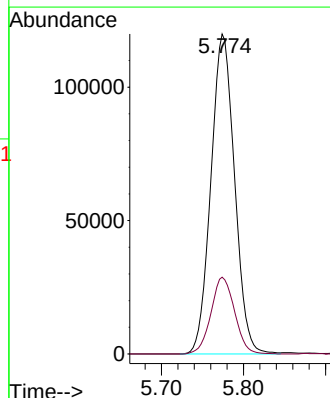
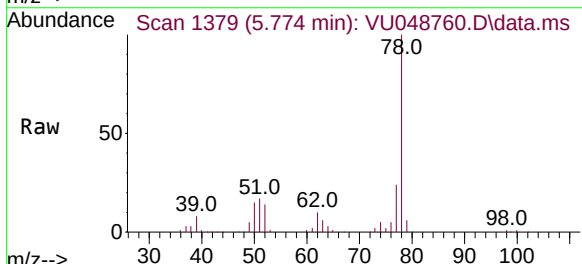
Acq: 01 Jun 2022 00:14

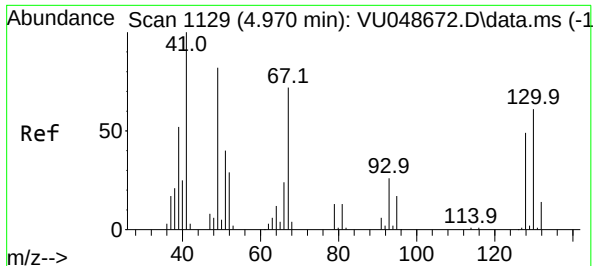
Tgt Ion: 78 Resp: 240600

Ion Ratio Lower Upper

78 100

77 24.0 19.0 28.6



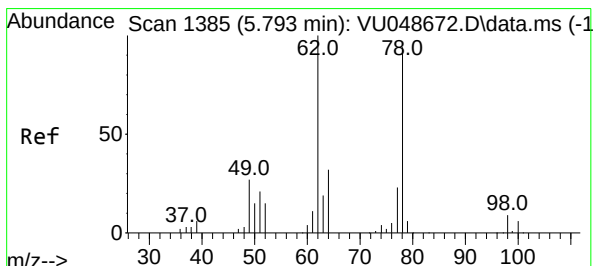
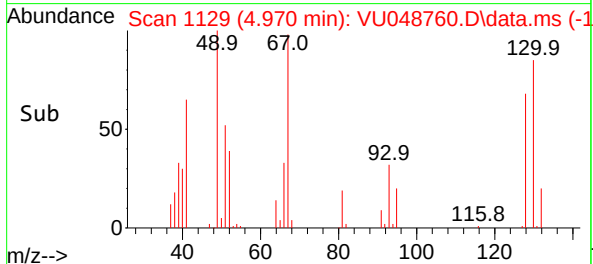
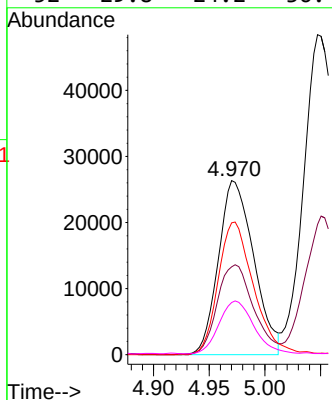
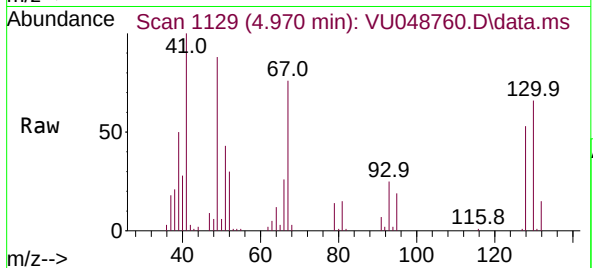


#41
Methacrylonitrile
Concen: 22.213 ug/l
RT: 4.970 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VU048760.D
Acq: 01 Jun 2022 00:14

Instrument :
MSVOA_U
ClientSampleId :
VU0531MBS02

Tgt Ion: 41 Resp: 58174

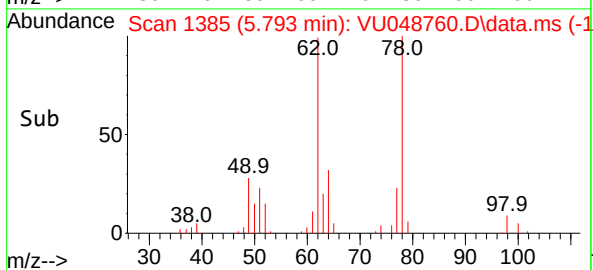
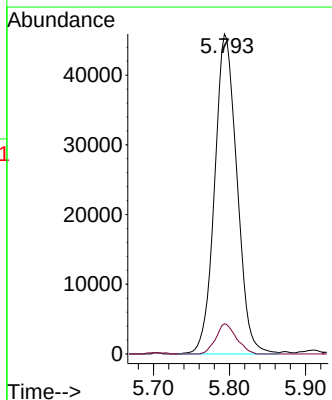
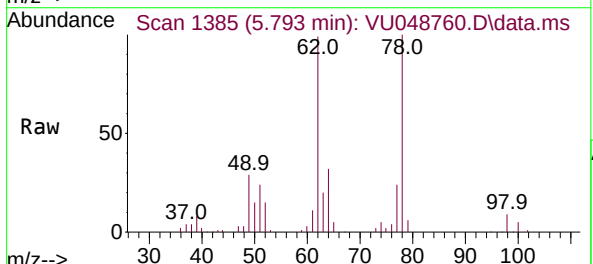
Ion	Ratio	Lower	Upper
41	100		
39	53.5	42.6	64.0
67	76.7	61.0	91.4
52	29.8	24.2	36.4

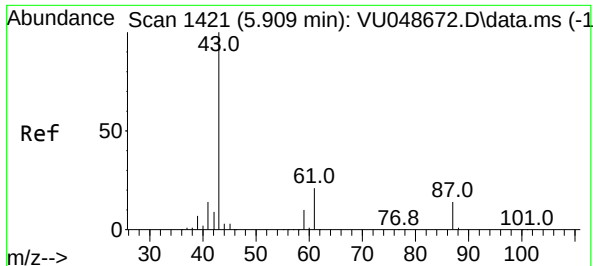


#42
1,2-Dichloroethane
Concen: 19.794 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. 0.000 min
Lab File: VU048760.D
Acq: 01 Jun 2022 00:14

Tgt Ion: 62 Resp: 93777

Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	17.0

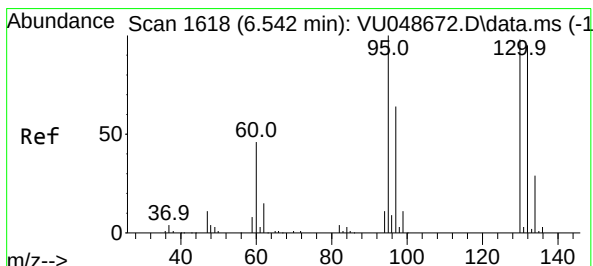
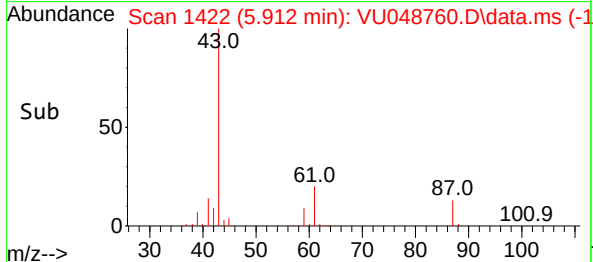
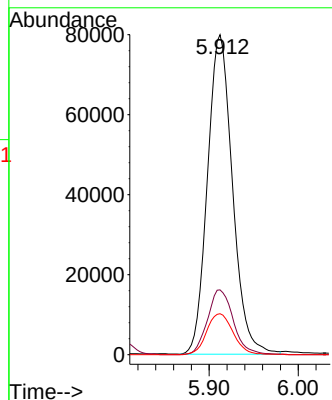
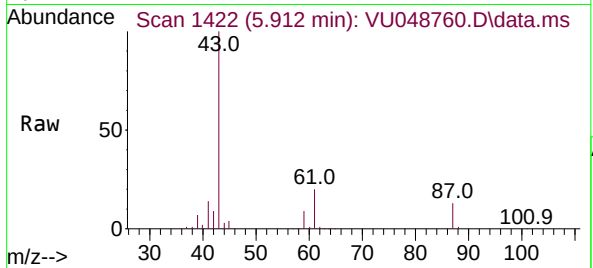




#43
Isopropyl Acetate
Concen: 20.737 ug/l
RT: 5.912 min Scan# 1421
Delta R.T. 0.003 min
Lab File: VU048760.D
Acq: 01 Jun 2022 00:14

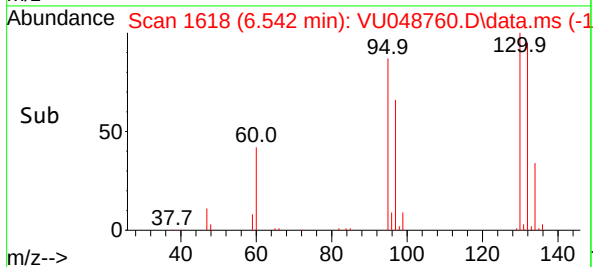
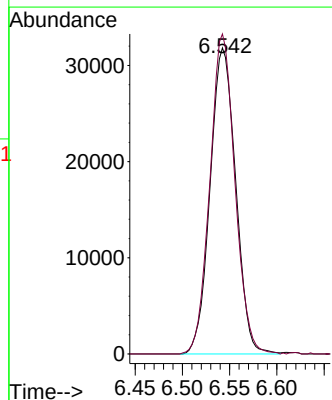
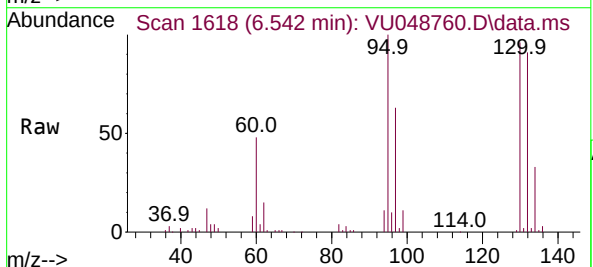
Instrument :
MSVOA_U
ClientSampleId :
VU0531MBS02

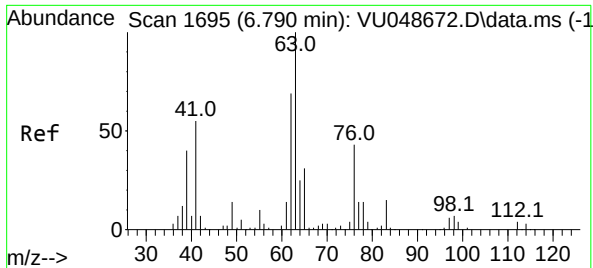
Tgt Ion: 43 Resp: 155980
Ion Ratio Lower Upper
43 100
61 21.0 16.7 25.1
87 13.6 10.9 16.3



#44
Trichloroethene
Concen: 19.182 ug/l
RT: 6.542 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VU048760.D
Acq: 01 Jun 2022 00:14

Tgt Ion:130 Resp: 59809
Ion Ratio Lower Upper
130 100
95 104.5 0.0 204.8

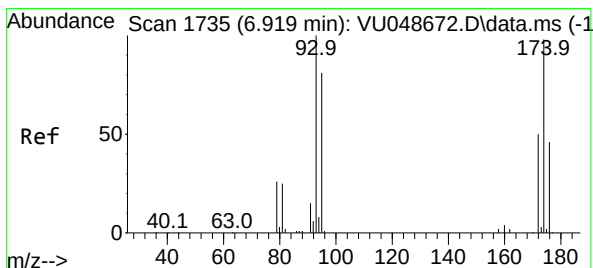
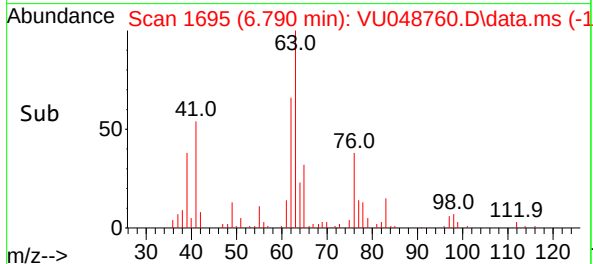
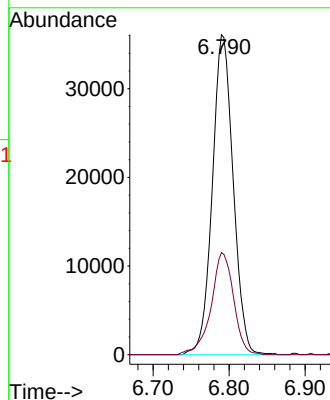
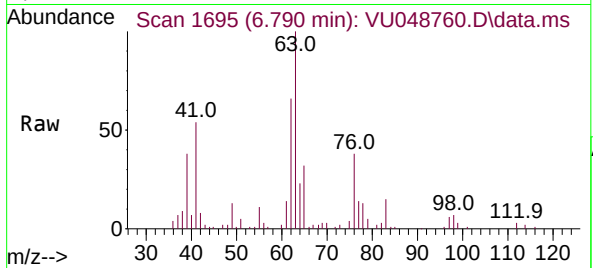




#45
1,2-Dichloropropane
Concen: 22.566 ug/l
RT: 6.790 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VU048760.D
Acq: 01 Jun 2022 00:14

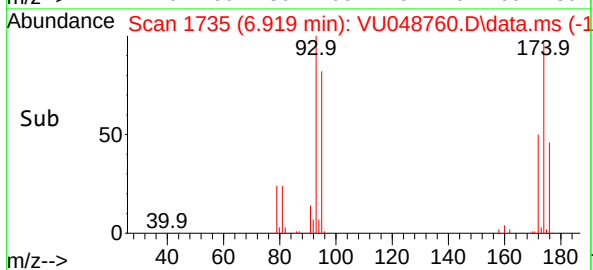
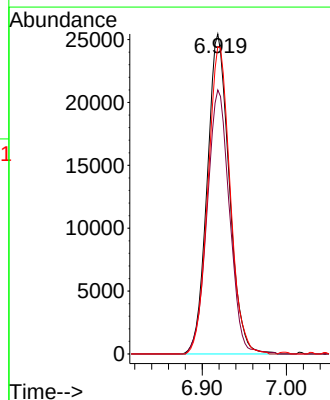
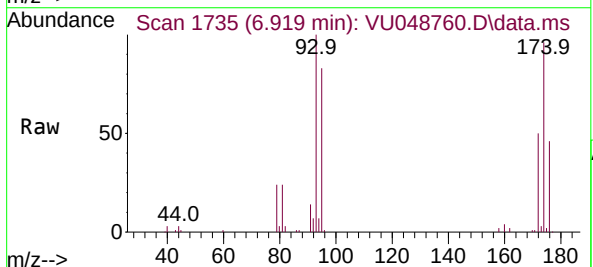
Instrument :
MSVOA_U
ClientSampleId :
VU0531MBS02

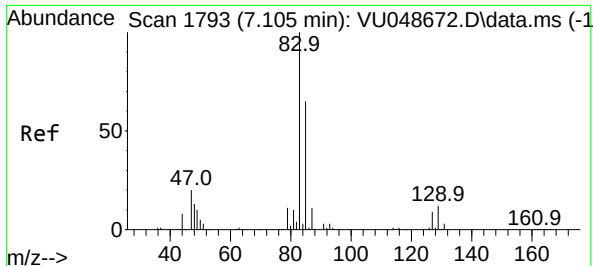
Tgt Ion: 63 Resp: 68756
Ion Ratio Lower Upper
63 100
65 31.9 24.8 37.2



#46
Dibromomethane
Concen: 20.323 ug/l
RT: 6.919 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VU048760.D
Acq: 01 Jun 2022 00:14

Tgt Ion: 93 Resp: 46262
Ion Ratio Lower Upper
93 100
95 83.5 65.1 97.7
174 96.6 77.8 116.6

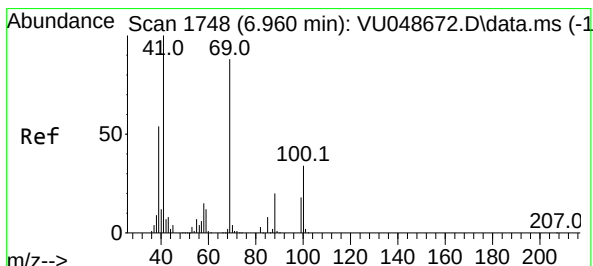
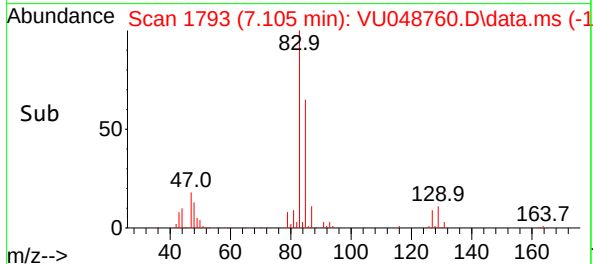
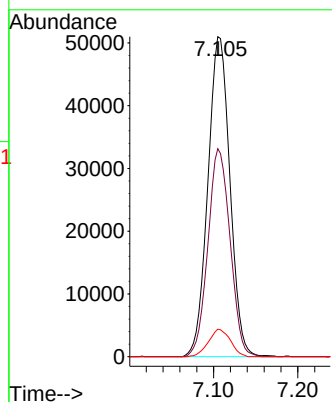
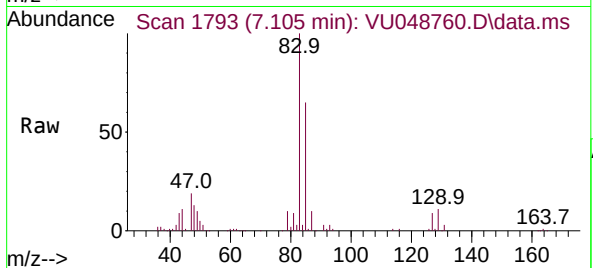




#47
Bromodichloromethane
Concen: 20.164 ug/l
RT: 7.105 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VU048760.D
Acq: 01 Jun 2022 00:14

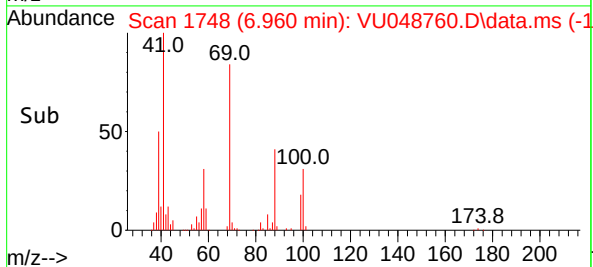
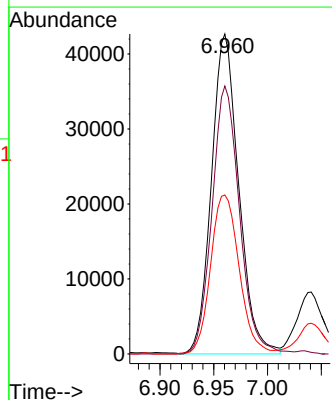
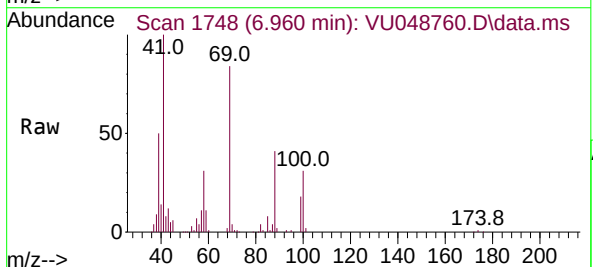
Instrument :
MSVOA_U
ClientSampleId :
VU0531MBS02

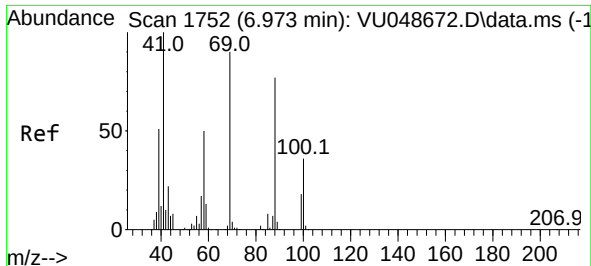
Tgt Ion: 83 Resp: 92825
Ion Ratio Lower Upper
83 100
85 65.0 52.1 78.1
127 8.6 6.9 10.3



#48
Methyl methacrylate
Concen: 22.320 ug/l
RT: 6.960 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VU048760.D
Acq: 01 Jun 2022 00:14

Tgt Ion: 41 Resp: 75369
Ion Ratio Lower Upper
41 100
69 84.3 70.7 106.1
39 52.0 43.4 65.2





#49

1,4-Dioxane

Concen: 451.641 ug/l

RT: 6.960 min Scan# 1

Delta R.T. -0.013 min

Lab File: VU048760.D

Acq: 01 Jun 2022 00:14

Instrument :

MSVOA_U

ClientSampleId :

VU0531MBS02

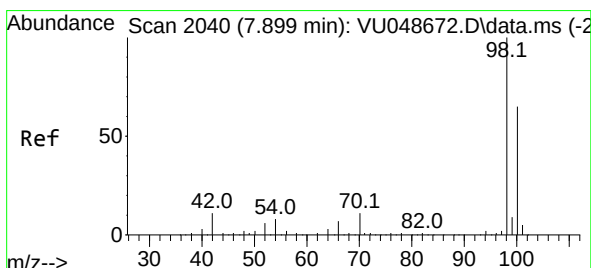
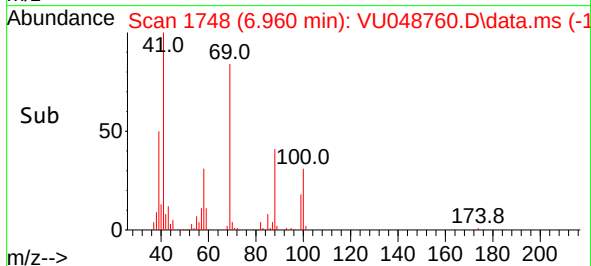
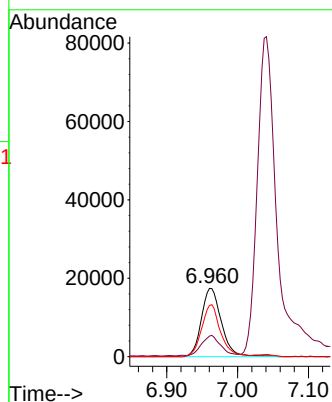
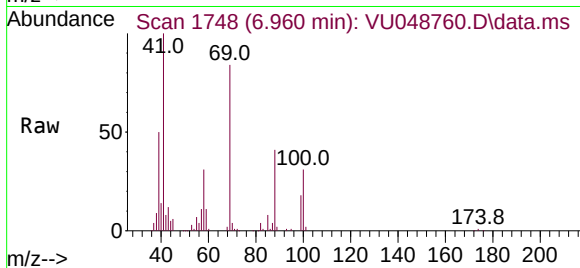
Tgt Ion: 88 Resp: 34092

Ion Ratio Lower Upper

88 100

43 27.3 24.6 36.8

58 71.8 54.7 82.1



#50

Toluene-d8

Concen: 51.169 ug/l

RT: 7.899 min Scan# 2040

Delta R.T. -0.000 min

Lab File: VU048760.D

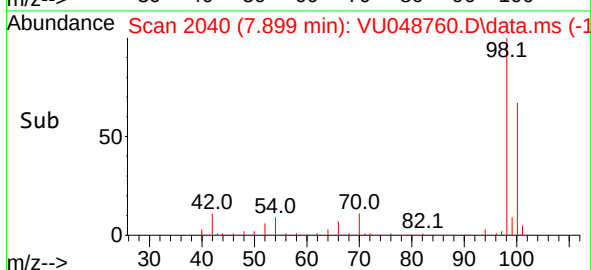
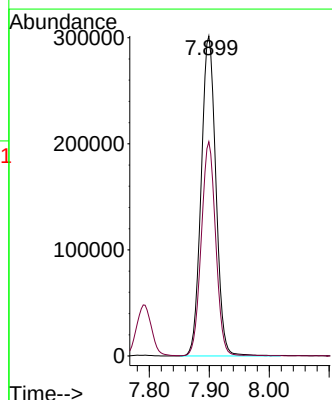
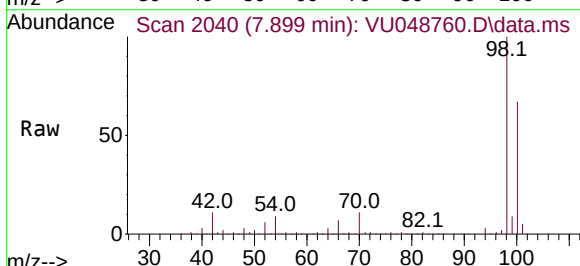
Acq: 01 Jun 2022 00:14

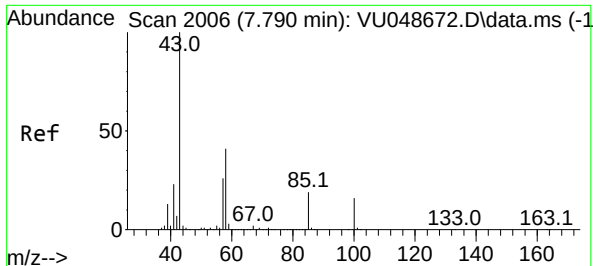
Tgt Ion: 98 Resp: 515201

Ion Ratio Lower Upper

98 100

100 65.3 52.2 78.4





#51

4-Methyl-2-Pentanone

Concen: 115.556 ug/l

RT: 7.790 min Scan# 2006

Delta R.T. -0.000 min

Lab File: VU048760.D

Acq: 01 Jun 2022 00:14

Instrument :

MSVOA_U

ClientSampleId :

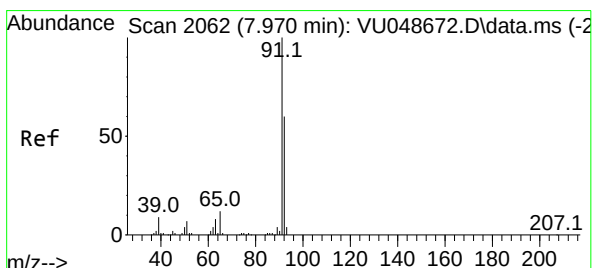
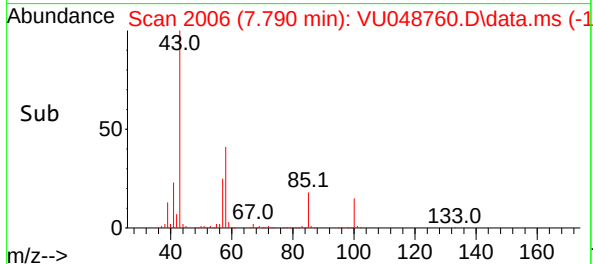
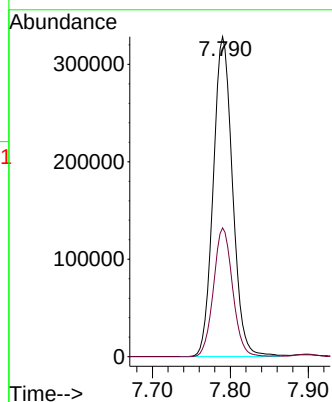
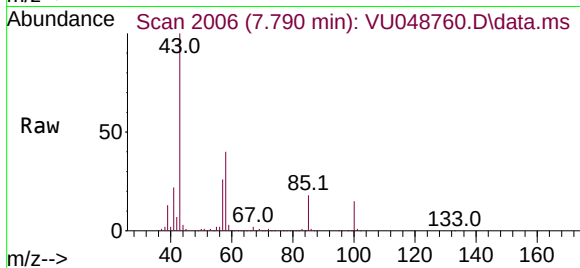
VU0531MBS02

Tgt Ion: 43 Resp: 564390

Ion Ratio Lower Upper

43 100

58 39.9 32.7 49.1



#52

Toluene

Concen: 20.866 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. -0.000 min

Lab File: VU048760.D

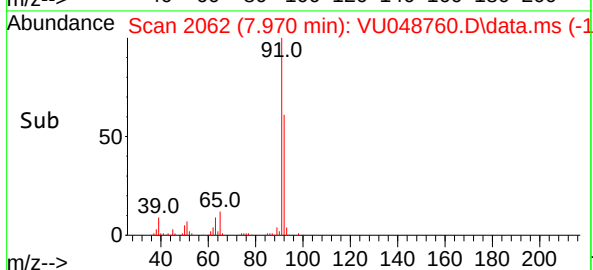
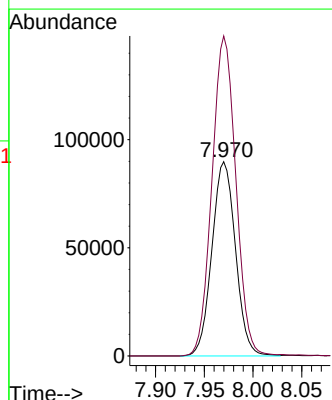
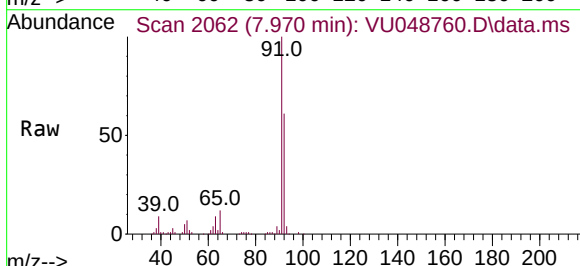
Acq: 01 Jun 2022 00:14

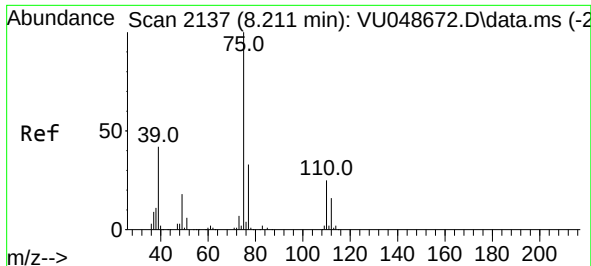
Tgt Ion: 92 Resp: 151054

Ion Ratio Lower Upper

92 100

91 166.7 135.0 202.4

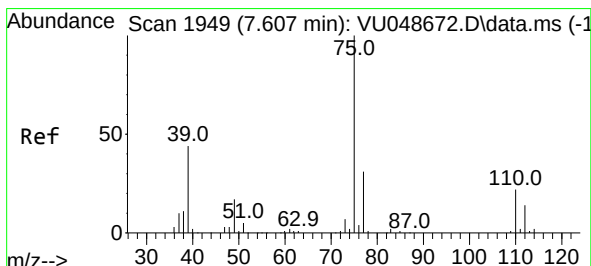
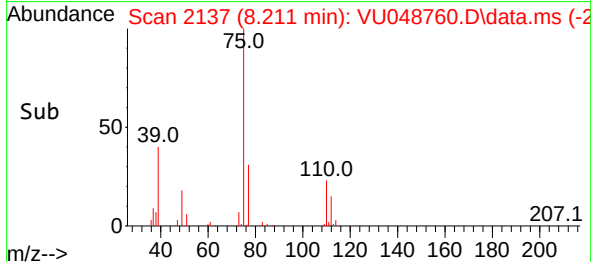
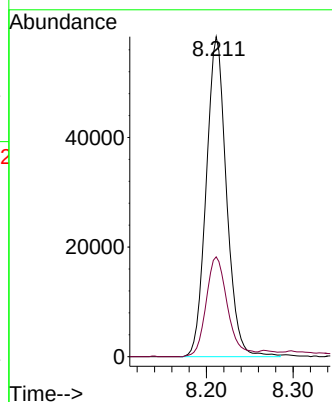
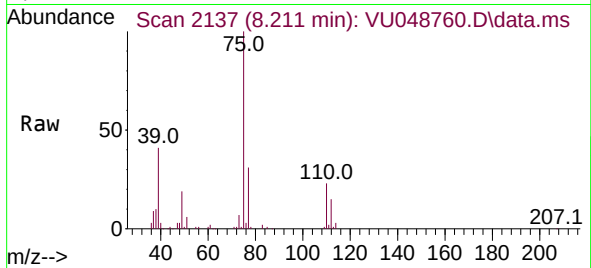




#53
t-1,3-Dichloropropene
Concen: 19.080 ug/l
RT: 8.211 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VU048760.D
Acq: 01 Jun 2022 00:14

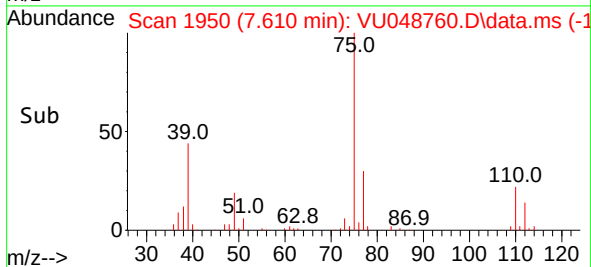
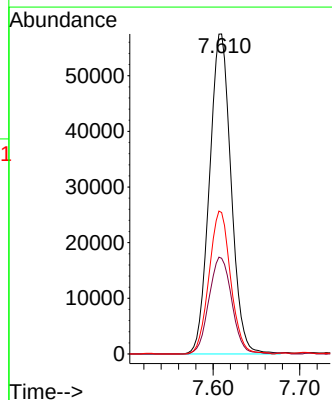
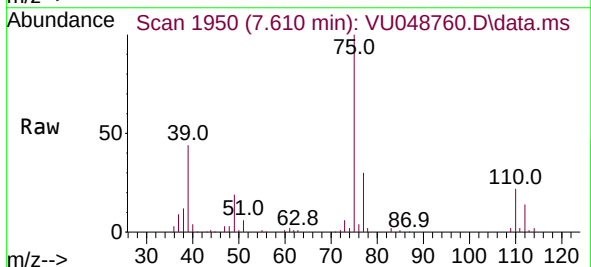
Instrument :
MSVOA_U
ClientSampleId :
VU0531MBS02

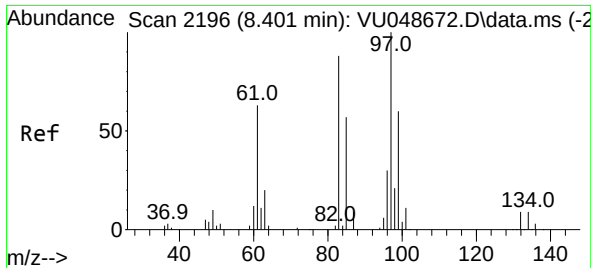
Tgt Ion: 75 Resp: 94746
Ion Ratio Lower Upper
75 100
77 31.2 26.2 39.4



#54
cis-1,3-Dichloropropene
Concen: 19.401 ug/l
RT: 7.610 min Scan# 1950
Delta R.T. 0.003 min
Lab File: VU048760.D
Acq: 01 Jun 2022 00:14

Tgt Ion: 75 Resp: 99832
Ion Ratio Lower Upper
75 100
77 29.9 24.9 37.3
39 44.2 35.2 52.8

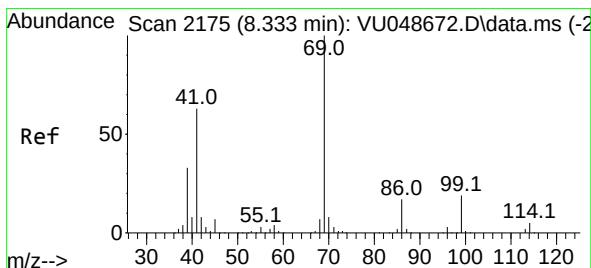
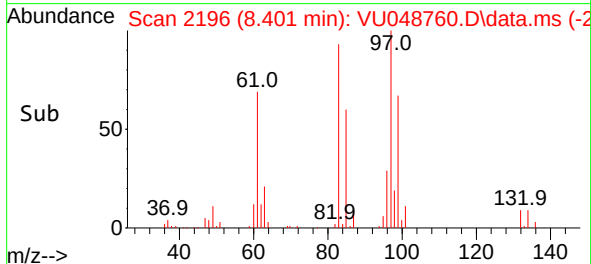
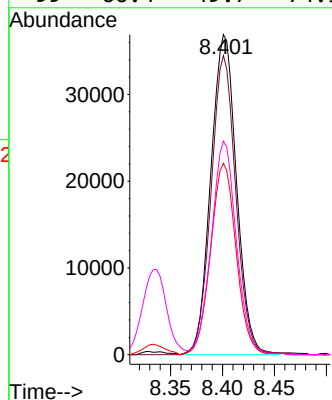
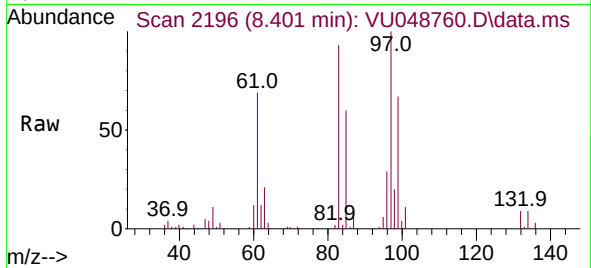




#55
1,1,2-Trichloroethane
Concen: 19.853 ug/l
RT: 8.401 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VU048760.D
Acq: 01 Jun 2022 00:14

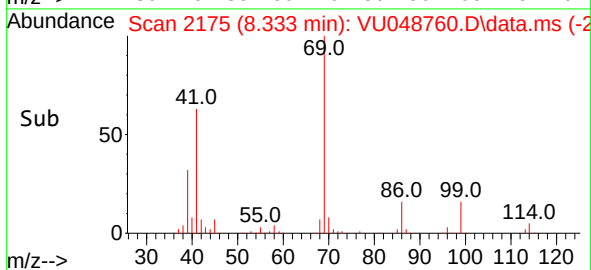
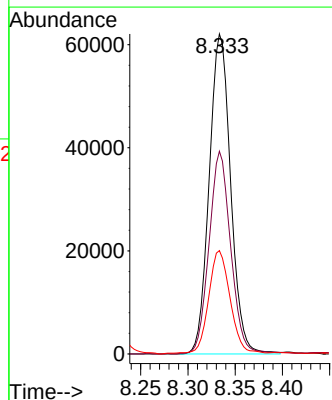
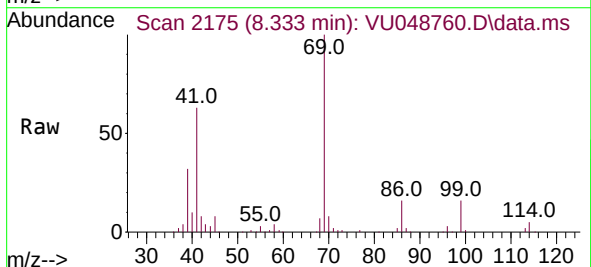
Instrument :
MSVOA_U
ClientSampleId :
VU0531MBS02

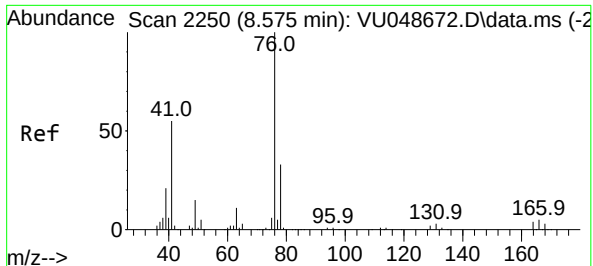
Tgt Ion: 97	Resp: 63429
Ion Ratio	Lower Upper
97 100	
83 93.5	70.2 105.4
85 59.8	45.6 68.4
99 66.4	49.7 74.5



#56
Ethyl methacrylate
Concen: 21.001 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. 0.000 min
Lab File: VU048760.D
Acq: 01 Jun 2022 00:14

Tgt Ion: 69	Resp: 97952
Ion Ratio	Lower Upper
69 100	
41 63.8	50.6 76.0
39 32.7	26.6 40.0





#57

1,3-Dichloropropane

Concen: 20.598 ug/l

RT: 8.574 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU048760.D

Acq: 01 Jun 2022 00:14

Instrument :

MSVOA_U

ClientSampleId :

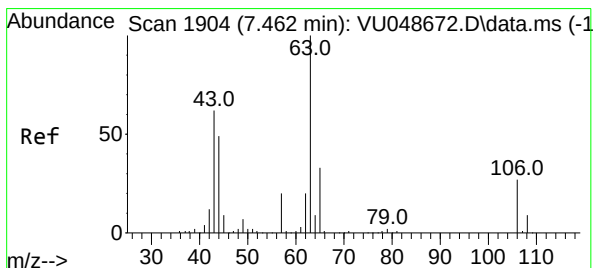
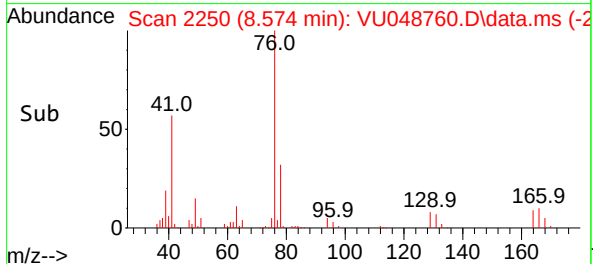
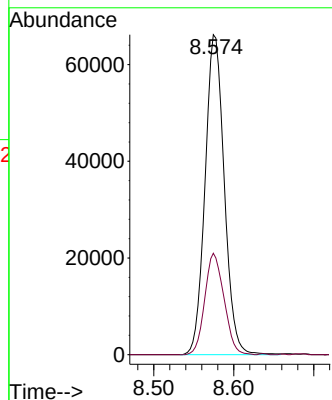
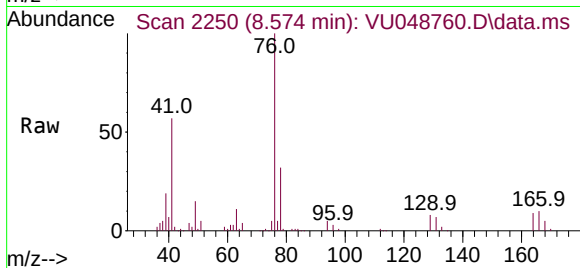
VU0531MBS02

Tgt Ion: 76 Resp: 110759

Ion Ratio Lower Upper

76 100

78 31.6 26.6 39.8



#58

2-Chloroethyl Vinyl ether

Concen: 100.076 ug/l

RT: 7.465 min Scan# 1905

Delta R.T. 0.003 min

Lab File: VU048760.D

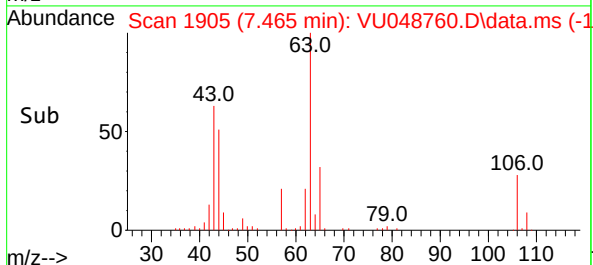
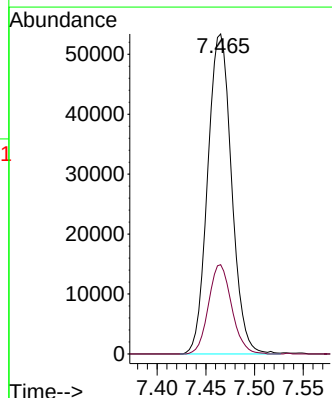
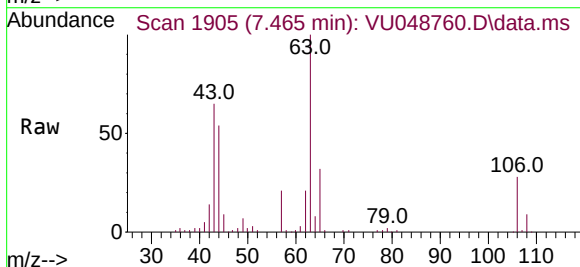
Acq: 01 Jun 2022 00:14

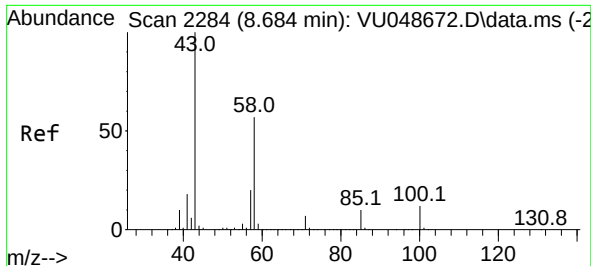
Tgt Ion: 63 Resp: 91117

Ion Ratio Lower Upper

63 100

106 27.0 22.2 33.2

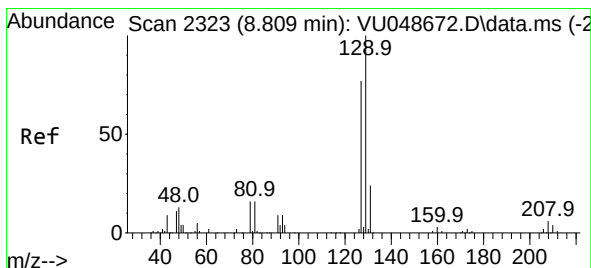
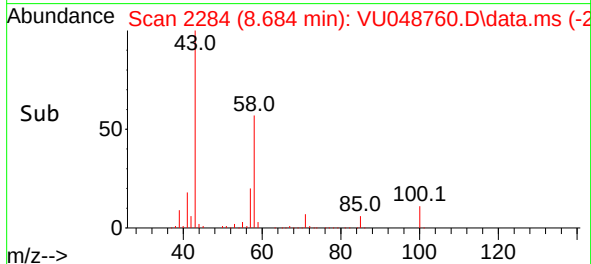
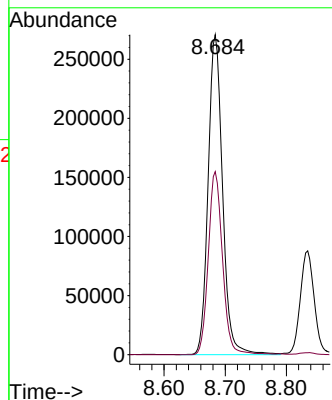
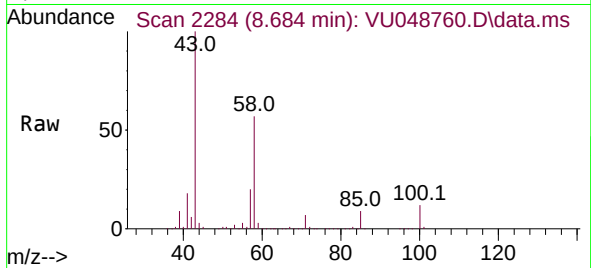




#59
2-Hexanone
Concen: 110.826 ug/l
RT: 8.684 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048760.D
Acq: 01 Jun 2022 00:14

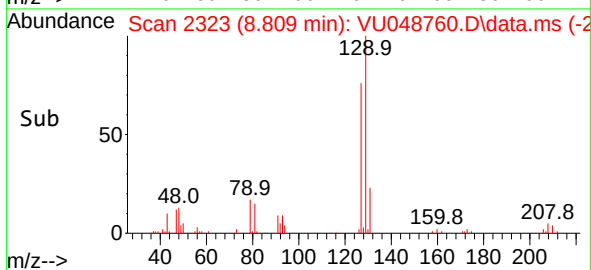
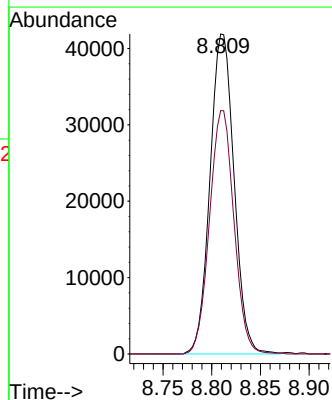
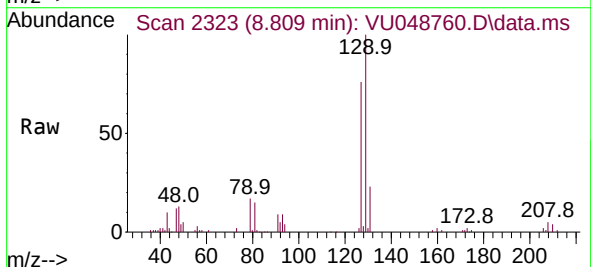
Instrument :
MSVOA_U
ClientSampleId :
VU0531MBS02

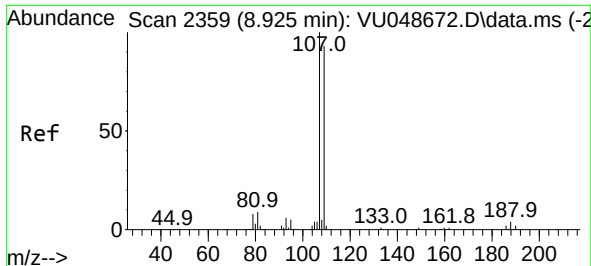
Tgt Ion: 43 Resp: 444379
Ion Ratio Lower Upper
43 100
58 56.5 28.2 84.6



#60
Dibromochloromethane
Concen: 20.124 ug/l
RT: 8.809 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VU048760.D
Acq: 01 Jun 2022 00:14

Tgt Ion: 129 Resp: 72071
Ion Ratio Lower Upper
129 100
127 77.1 38.5 115.3

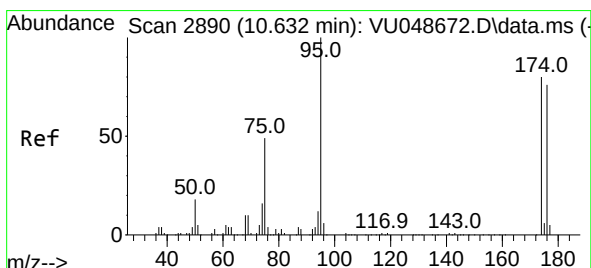
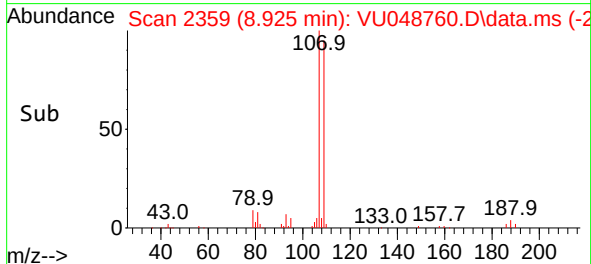
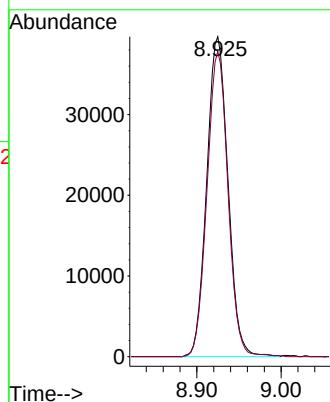
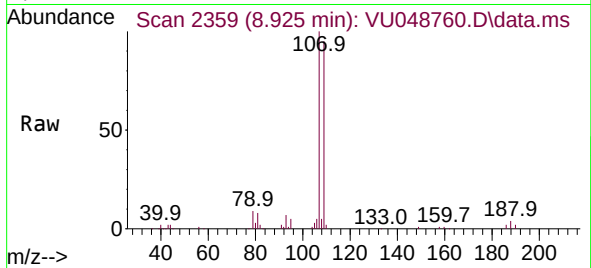




#61
1,2-Dibromoethane
Concen: 19.772 ug/l
RT: 8.925 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048760.D
Acq: 01 Jun 2022 00:14

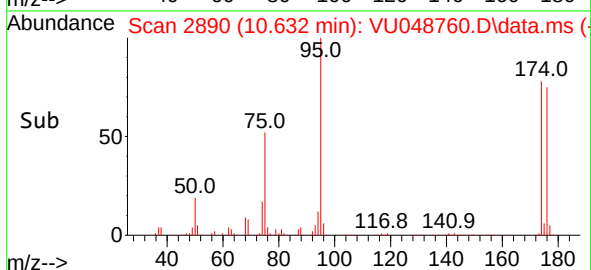
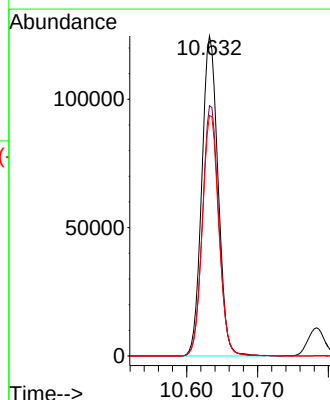
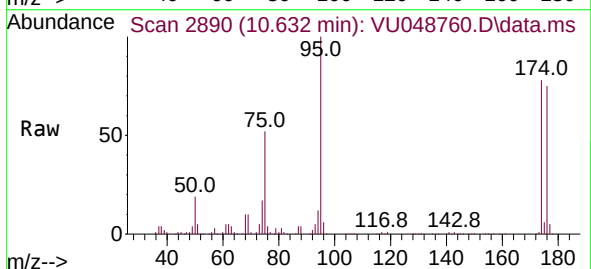
Instrument :
MSVOA_U
ClientSampleId :
VU0531MBS02

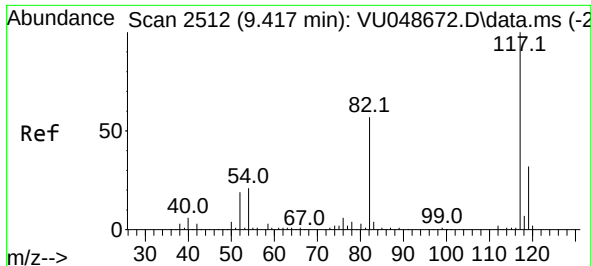
Tgt Ion:107 Resp: 69569
Ion Ratio Lower Upper
107 100
109 94.0 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 52.138 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.000 min
Lab File: VU048760.D
Acq: 01 Jun 2022 00:14

Tgt Ion: 95 Resp: 198534
Ion Ratio Lower Upper
95 100
174 78.7 0.0 159.4
176 75.9 0.0 152.4

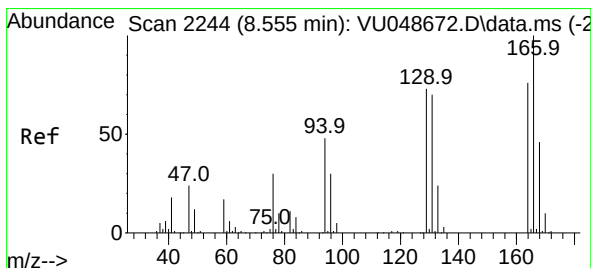
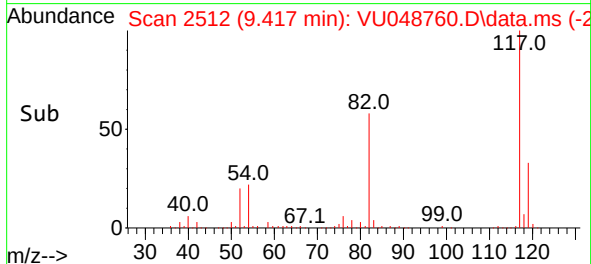
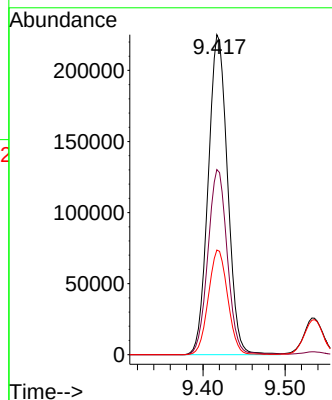
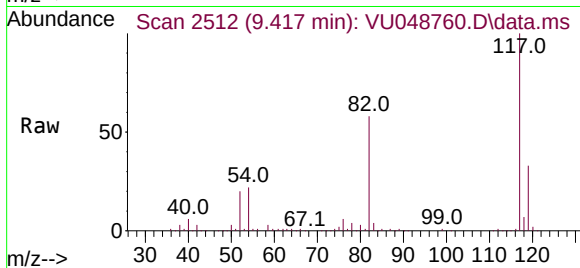




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.000 min
Lab File: VU048760.D
Acq: 01 Jun 2022 00:14

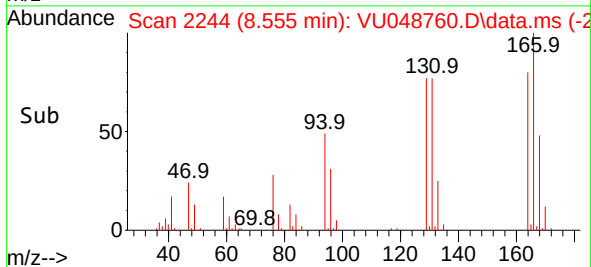
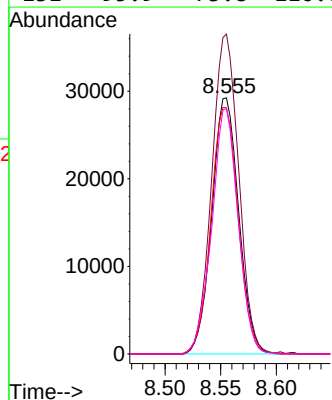
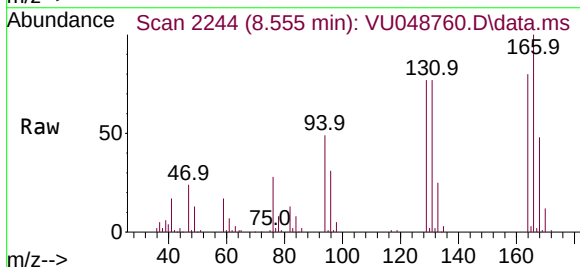
Instrument :
MSVOA_U
ClientSampleId :
VU0531MBS02

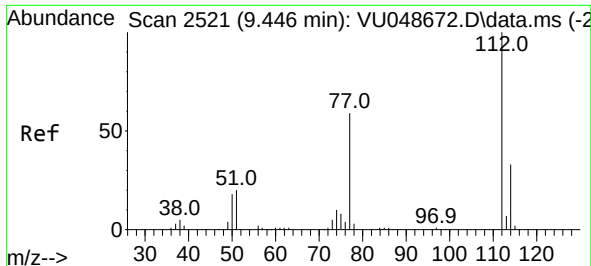
Tgt Ion:117 Resp: 369472
Ion Ratio Lower Upper
117 100
82 57.9 45.3 67.9
119 32.7 25.4 38.2



#64
Tetrachloroethene
Concen: 18.482 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU048760.D
Acq: 01 Jun 2022 00:14

Tgt Ion:164 Resp: 49211
Ion Ratio Lower Upper
164 100
166 124.9 105.0 157.4
129 96.2 76.5 114.7
131 95.9 73.8 110.6

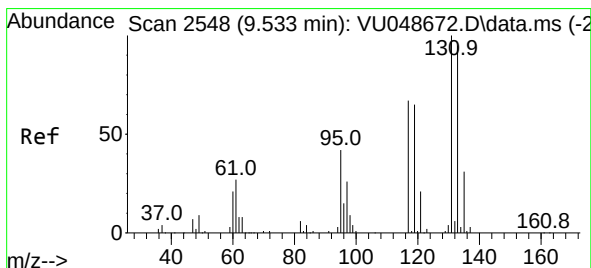
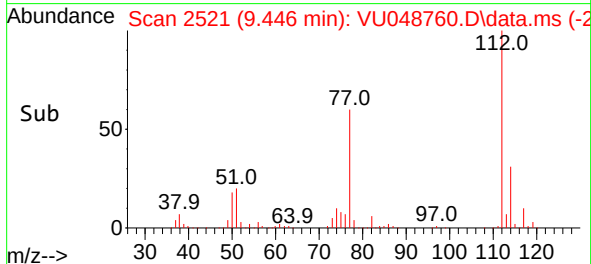
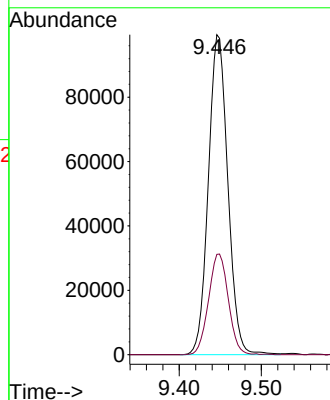
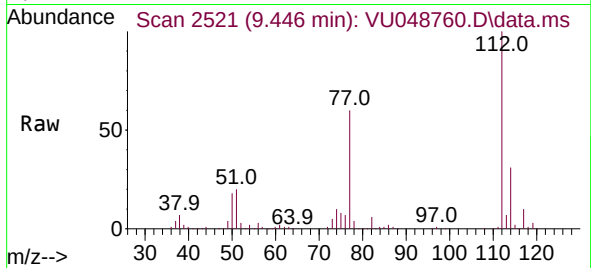




#65
Chlorobenzene
Concen: 20.951 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. -0.000 min
Lab File: VU048760.D
Acq: 01 Jun 2022 00:14

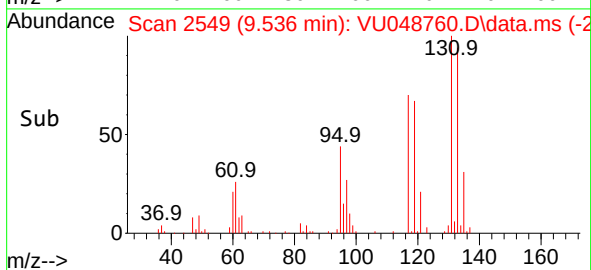
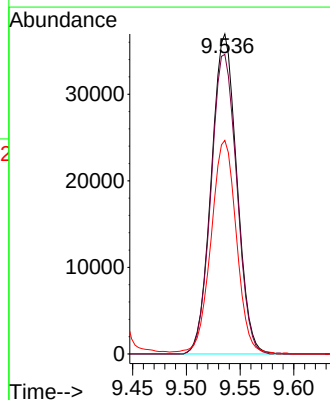
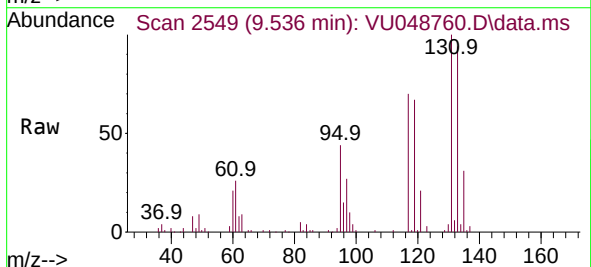
Instrument :
MSVOA_U
ClientSampleId :
VU0531MBS02

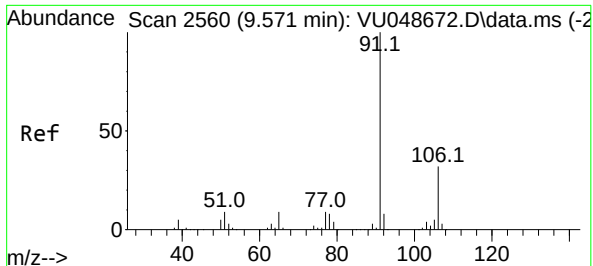
Tgt Ion:112 Resp: 163716
Ion Ratio Lower Upper
112 100
114 31.4 26.3 39.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.547 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. 0.003 min
Lab File: VU048760.D
Acq: 01 Jun 2022 00:14

Tgt Ion:131 Resp: 60944
Ion Ratio Lower Upper
131 100
133 94.8 48.5 145.5
119 66.7 32.7 98.1





#67

Ethyl Benzene

Concen: 20.475 ug/l

RT: 9.571 min Scan# 2560

Delta R.T. -0.000 min

Lab File: VU048760.D

Acq: 01 Jun 2022 00:14

Instrument :

MSVOA_U

ClientSampleId :

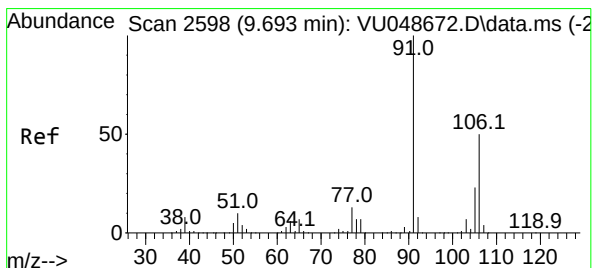
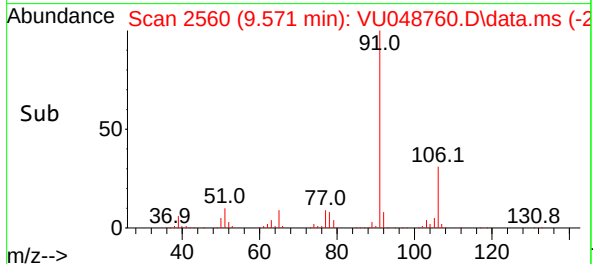
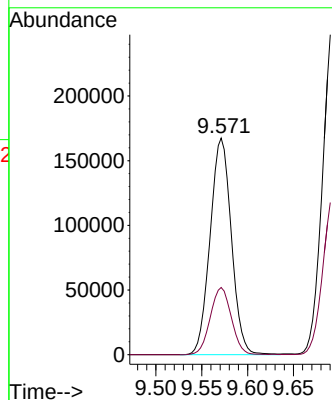
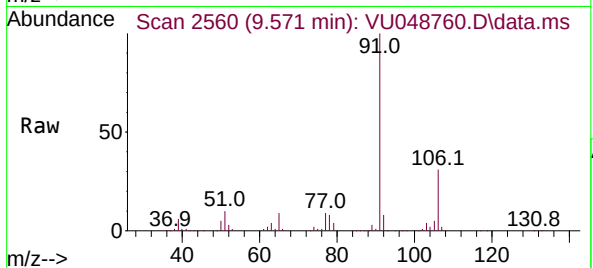
VU0531MBS02

Tgt Ion: 91 Resp: 269856

Ion Ratio Lower Upper

91 100

106 31.0 25.4 38.2



#68

m/p-Xylenes

Concen: 40.236 ug/l

RT: 9.693 min Scan# 2598

Delta R.T. -0.000 min

Lab File: VU048760.D

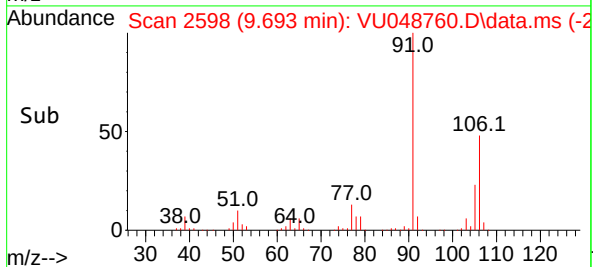
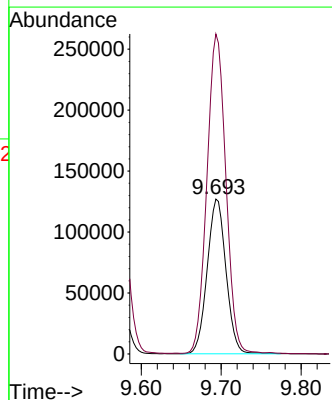
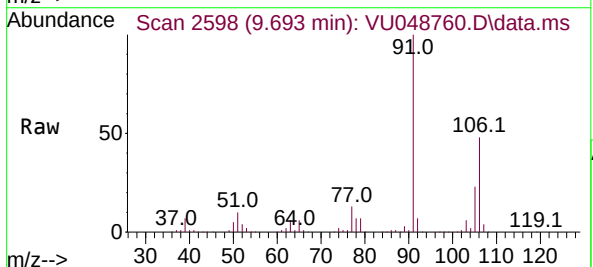
Acq: 01 Jun 2022 00:14

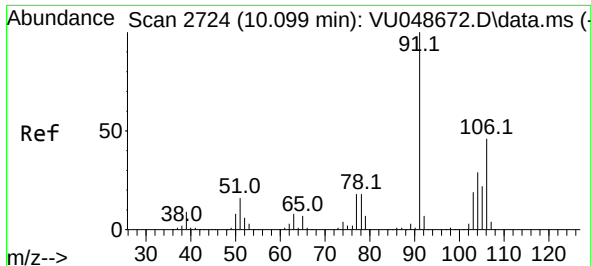
Tgt Ion: 106 Resp: 207406

Ion Ratio Lower Upper

106 100

91 207.5 162.4 243.6

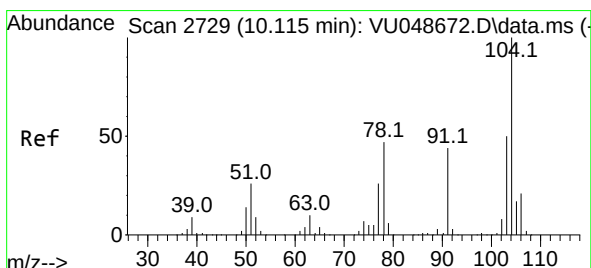
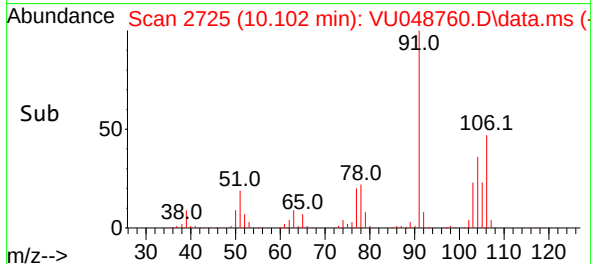
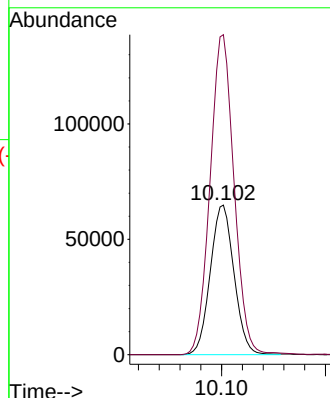
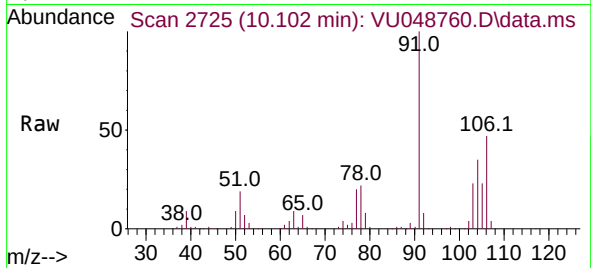




#69
o-Xylene
Concen: 20.307 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. 0.003 min
Lab File: VU048760.D
Acq: 01 Jun 2022 00:14

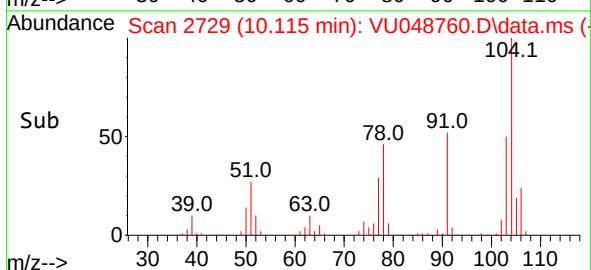
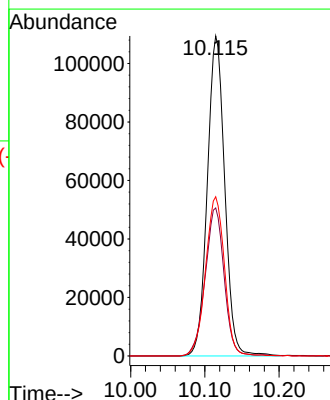
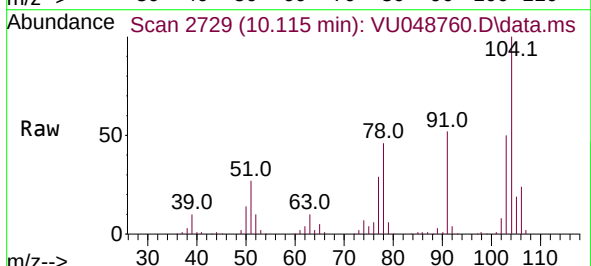
Instrument :
MSVOA_U
ClientSampleId :
VU0531MBS02

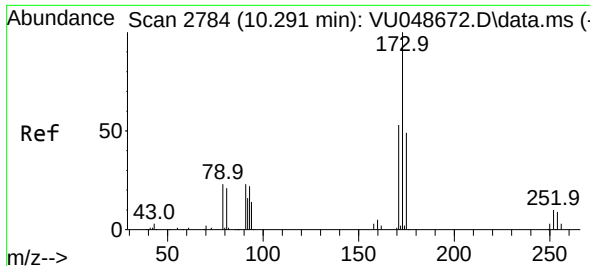
Tgt Ion:106 Resp: 102843
Ion Ratio Lower Upper
106 100
91 216.3 107.7 323.3



#70
Styrene
Concen: 21.352 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. -0.000 min
Lab File: VU048760.D
Acq: 01 Jun 2022 00:14

Tgt Ion:104 Resp: 177860
Ion Ratio Lower Upper
104 100
78 50.4 41.2 61.8
103 54.3 43.4 65.2

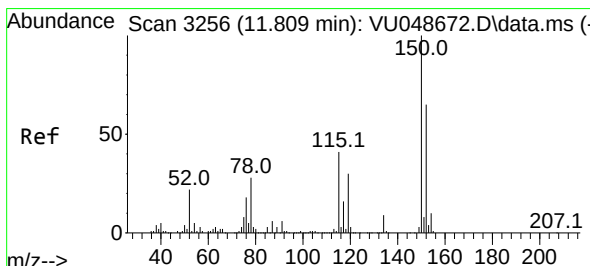
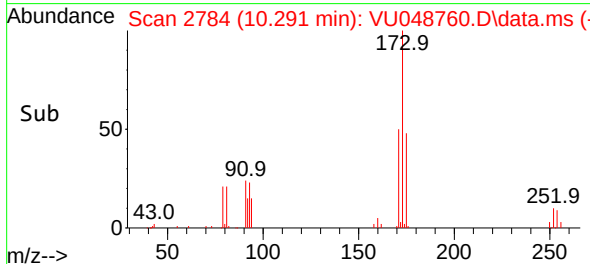
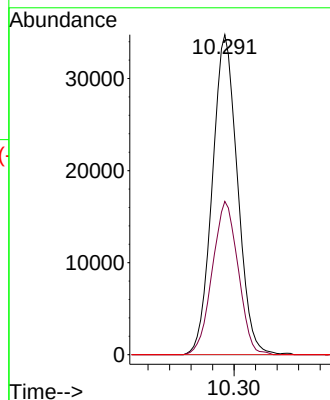
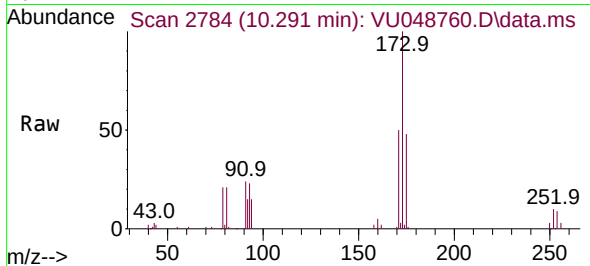




#71
Bromoform
Concen: 20.568 ug/l
RT: 10.291 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048760.D
Acq: 01 Jun 2022 00:14

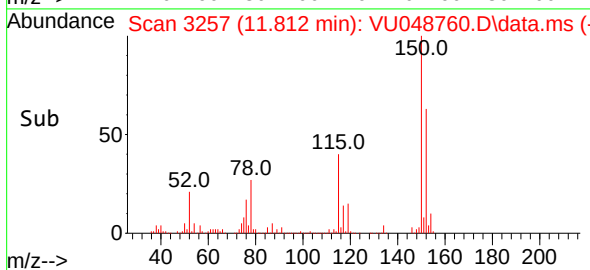
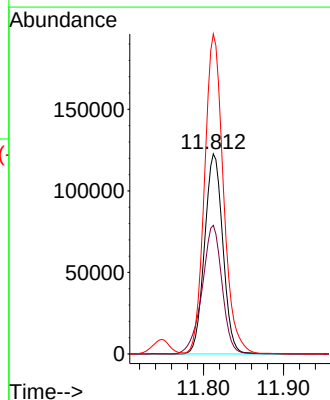
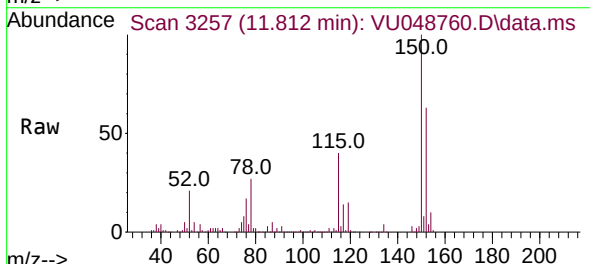
Instrument :
MSVOA_U
ClientSampleId :
VU0531MBS02

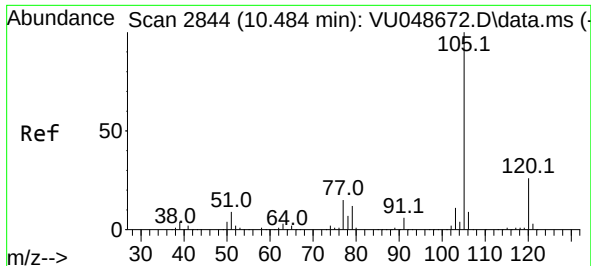
Tgt Ion:173 Resp: 56406
Ion Ratio Lower Upper
173 100
175 49.3 24.5 73.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. 0.003 min
Lab File: VU048760.D
Acq: 01 Jun 2022 00:14

Tgt Ion:152 Resp: 194937
Ion Ratio Lower Upper
152 100
115 70.1 41.8 125.4
150 165.2 0.0 341.0

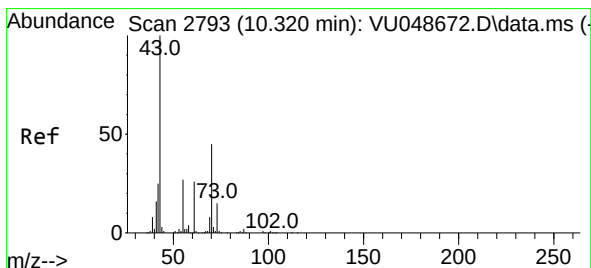
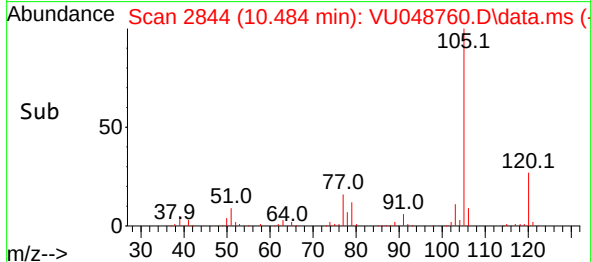
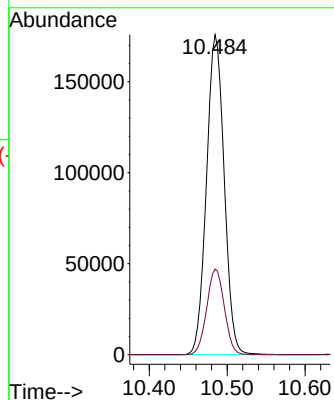
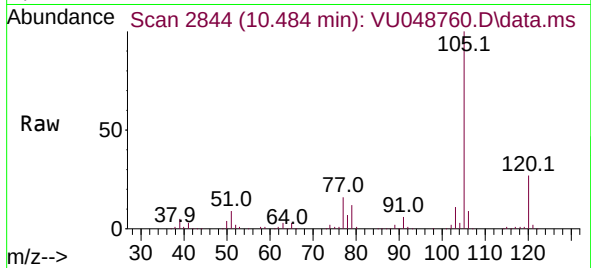




#73
Isopropylbenzene
Concen: 22.080 ug/l
RT: 10.484 min Scan# 2844
Delta R.T. -0.000 min
Lab File: VU048760.D
Acq: 01 Jun 2022 00:14

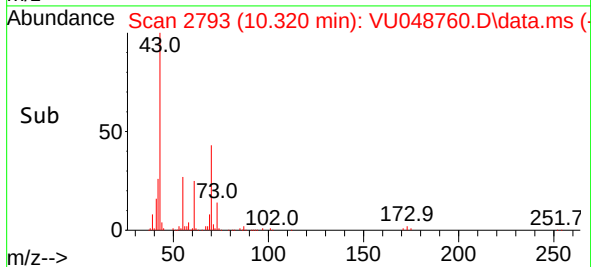
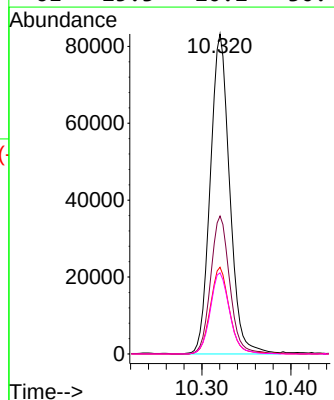
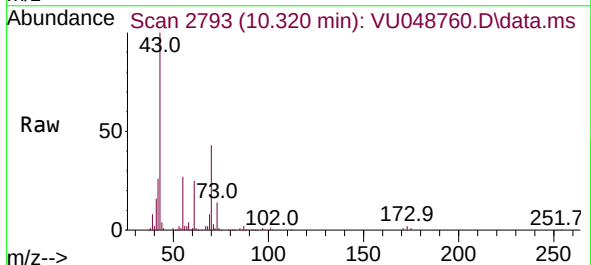
Instrument :
MSVOA_U
ClientSampleId :
VU0531MBS02

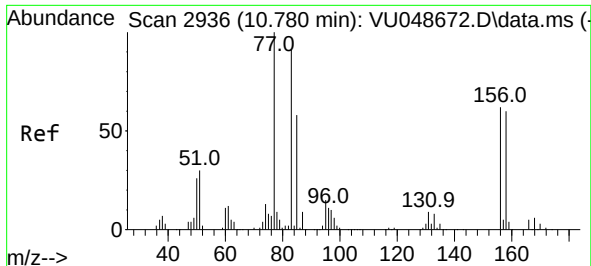
Tgt Ion:105 Resp: 277876
Ion Ratio Lower Upper
105 100
120 26.6 12.9 38.6



#74
N-ethyl acetate
Concen: 21.212 ug/l
RT: 10.320 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VU048760.D
Acq: 01 Jun 2022 00:14

Tgt Ion: 43 Resp: 125628
Ion Ratio Lower Upper
43 100
70 42.6 35.8 53.6
55 26.6 21.1 31.7
61 25.3 20.2 30.4

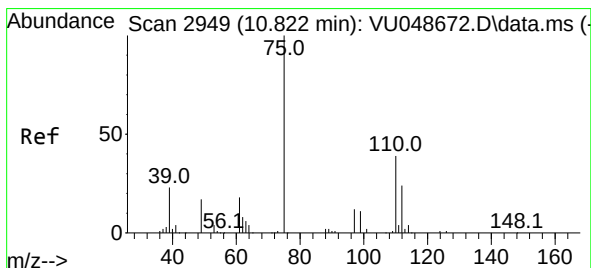
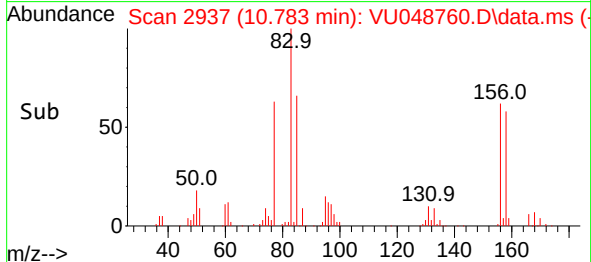
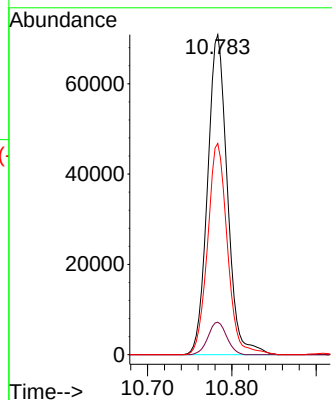
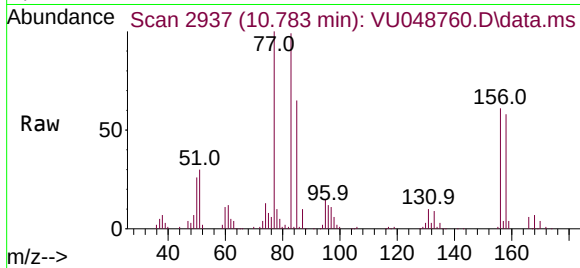




#75
1,1,2,2-Tetrachloroethane
Concen: 22.501 ug/l
RT: 10.783 min Scan# 2936
Delta R.T. 0.003 min
Lab File: VU048760.D
Acq: 01 Jun 2022 00:14

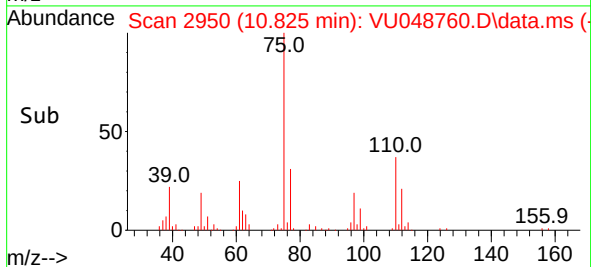
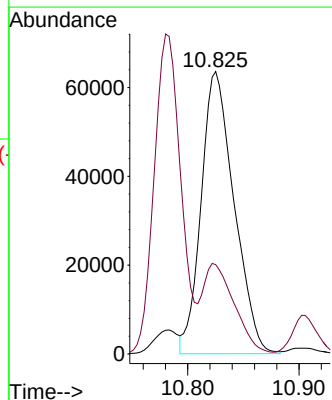
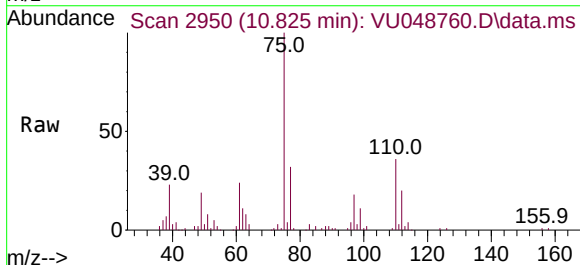
Instrument :
MSVOA_U
ClientSampleId :
VU0531MBS02

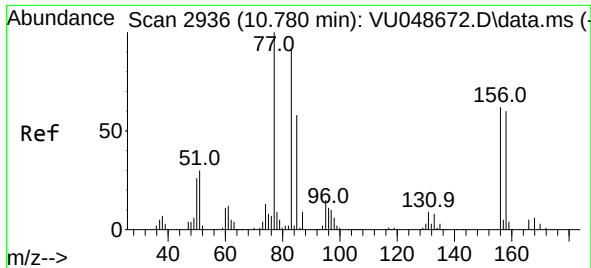
Tgt Ion: 83 Resp: 115559
Ion Ratio Lower Upper
83 100
131 9.6 5.2 15.6
85 66.1 32.5 97.4



#76
1,2,3-Trichloropropane
Concen: 20.783 ug/l
RT: 10.825 min Scan# 2950
Delta R.T. 0.003 min
Lab File: VU048760.D
Acq: 01 Jun 2022 00:14

Tgt Ion: 75 Resp: 130627
Ion Ratio Lower Upper
75 100
77 30.0 14.8 44.3

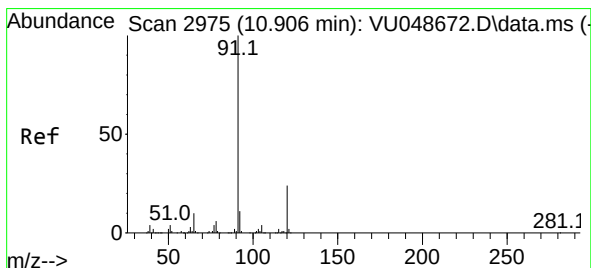
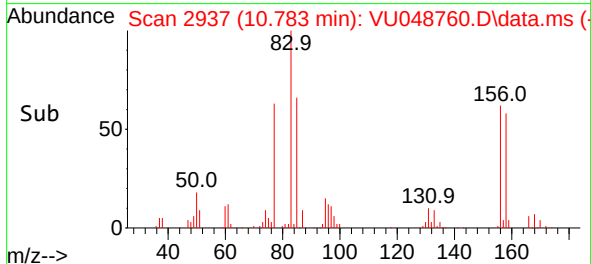
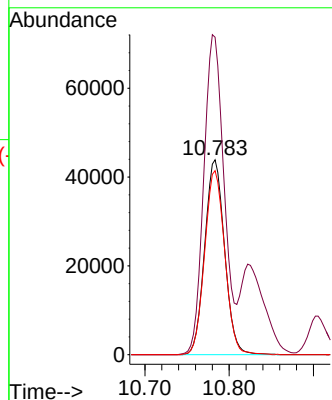
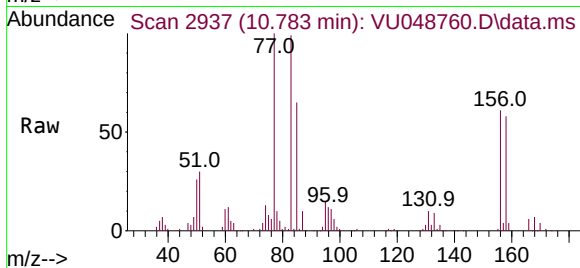




#77
Bromobenzene
Concen: 21.343 ug/l
RT: 10.783 min Scan# 2936
Delta R.T. 0.003 min
Lab File: VU048760.D
Acq: 01 Jun 2022 00:14

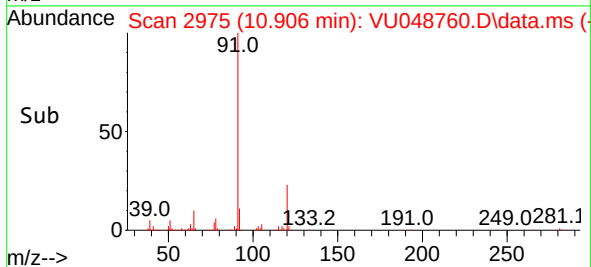
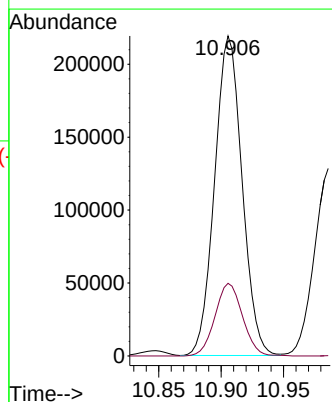
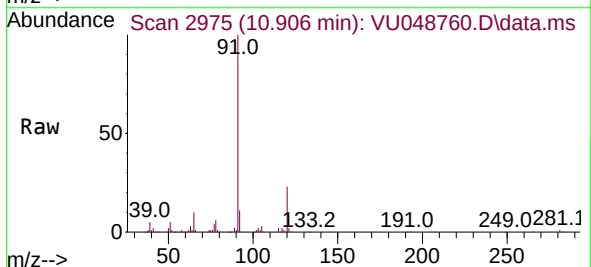
Instrument :
MSVOA_U
ClientSampleId :
VU0531MBS02

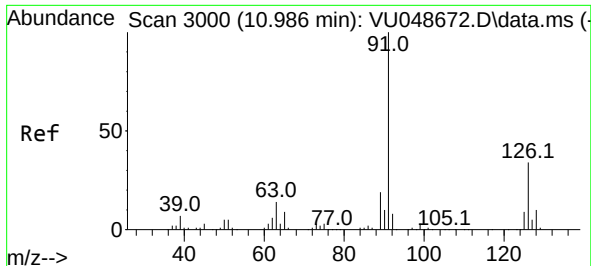
Tgt Ion:156 Resp: 72135
Ion Ratio Lower Upper
156 100
77 168.1 81.1 243.3
158 95.9 48.8 146.4



#78
n-propylbenzene
Concen: 22.393 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. -0.000 min
Lab File: VU048760.D
Acq: 01 Jun 2022 00:14

Tgt Ion: 91 Resp: 335806
Ion Ratio Lower Upper
91 100
120 22.8 11.6 34.7

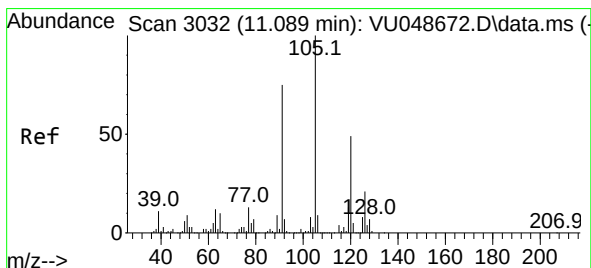
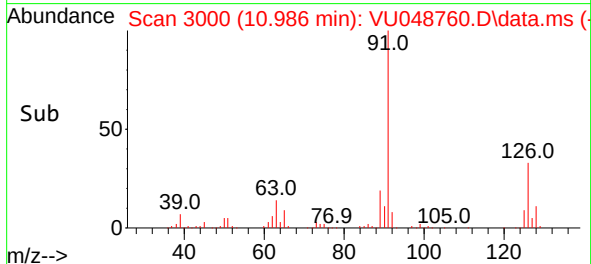
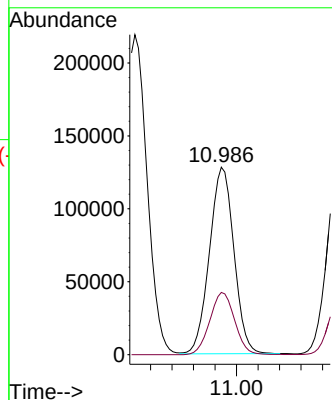
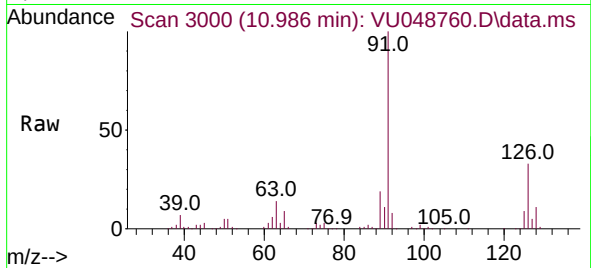




#79
2-Chlorotoluene
Concen: 21.716 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. -0.000 min
Lab File: VU048760.D
Acq: 01 Jun 2022 00:14

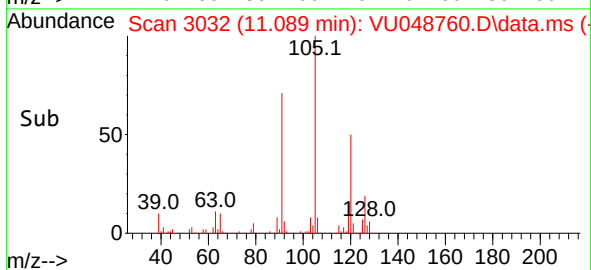
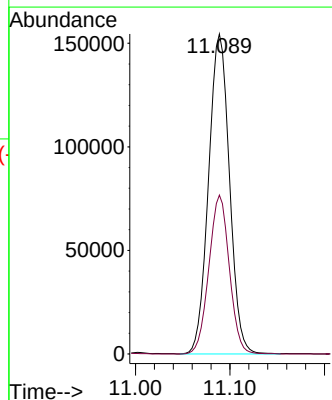
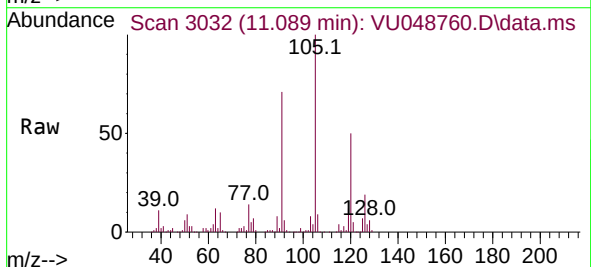
Instrument :
MSVOA_U
ClientSampleId :
VU0531MBS02

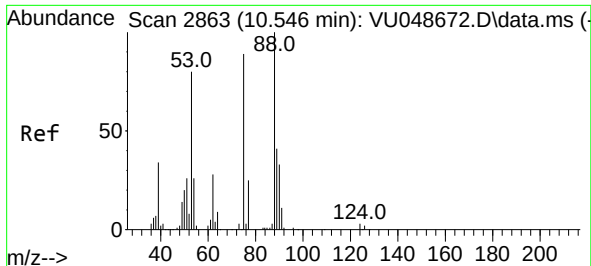
Tgt Ion: 91 Resp: 202517
Ion Ratio Lower Upper
91 100
126 33.9 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 21.700 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. -0.000 min
Lab File: VU048760.D
Acq: 01 Jun 2022 00:14

Tgt Ion: 105 Resp: 237493
Ion Ratio Lower Upper
105 100
120 48.5 24.1 72.3

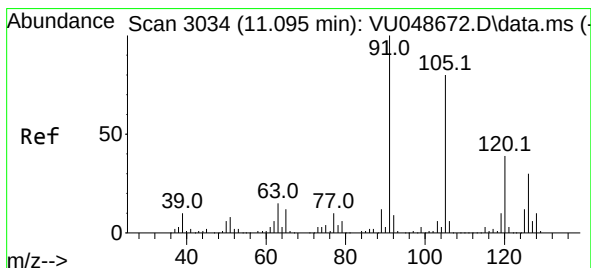
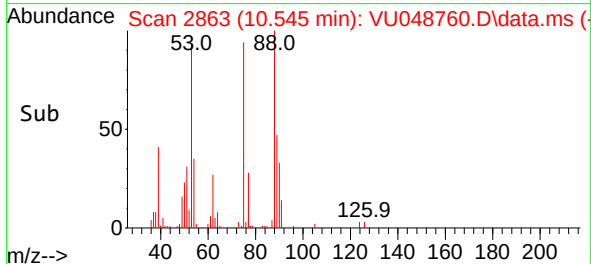
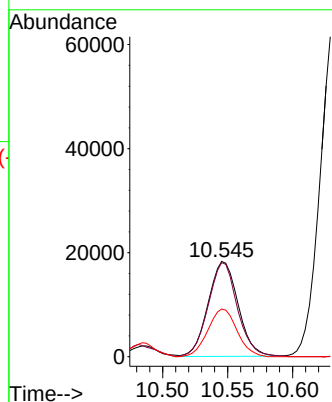
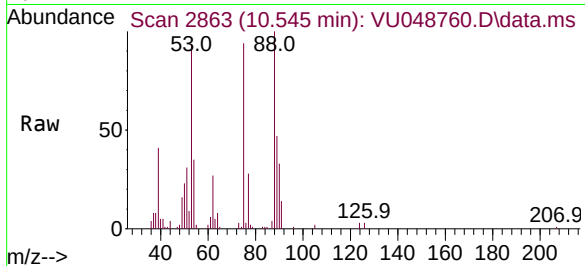




#81
trans-1,4-Dichloro-2-butene
Concen: 16.916 ug/l
RT: 10.545 min Scan# 2863
Delta R.T. -0.000 min
Lab File: VU048760.D
Acq: 01 Jun 2022 00:14

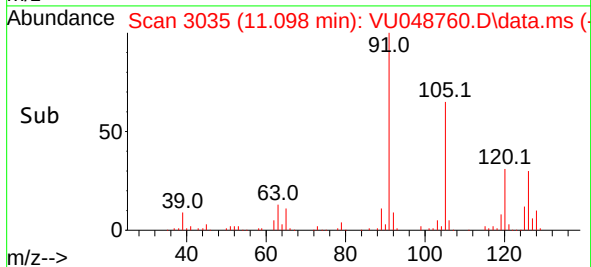
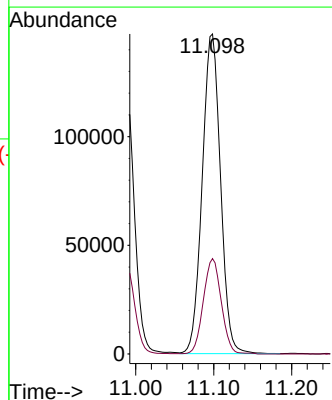
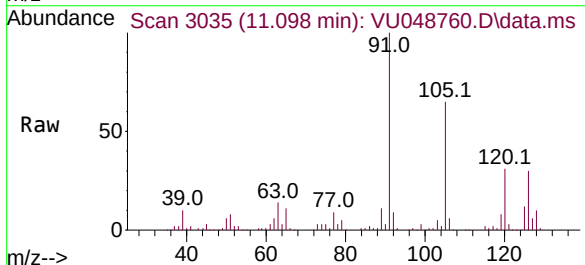
Instrument :
MSVOA_U
ClientSampleId :
VU0531MBS02

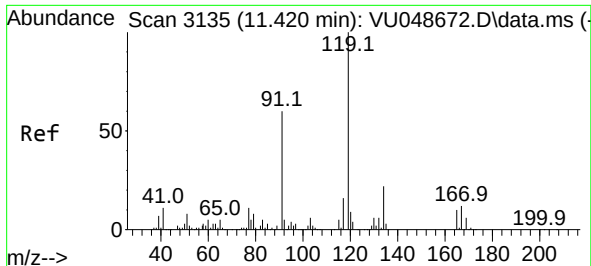
Tgt Ion: 75 Resp: 29282
Ion Ratio Lower Upper
75 100
53 96.8 72.5 108.7
89 49.0 37.0 55.4



#82
4-Chlorotoluene
Concen: 22.270 ug/l
RT: 11.098 min Scan# 3035
Delta R.T. 0.003 min
Lab File: VU048760.D
Acq: 01 Jun 2022 00:14

Tgt Ion: 91 Resp: 239619
Ion Ratio Lower Upper
91 100
126 29.3 14.4 43.2

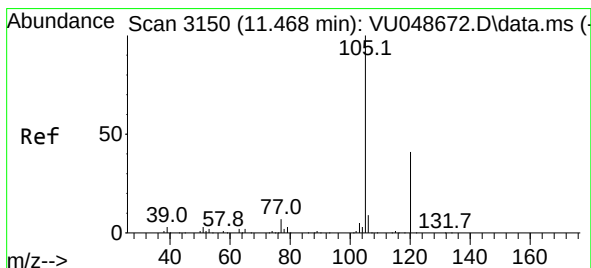
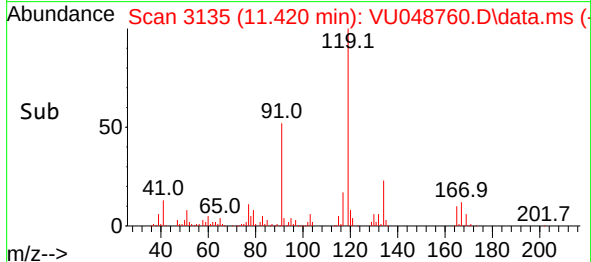
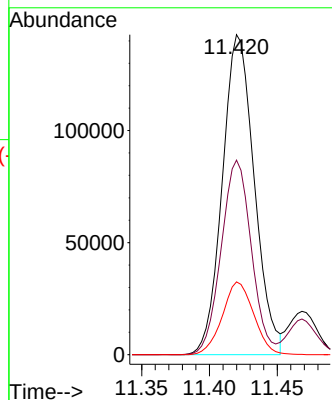
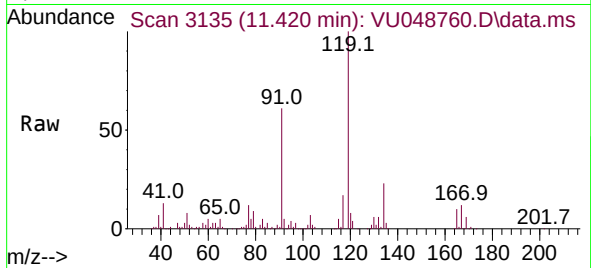




#83
tert-Butylbenzene
Concen: 22.300 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. -0.000 min
Lab File: VU048760.D
Acq: 01 Jun 2022 00:14

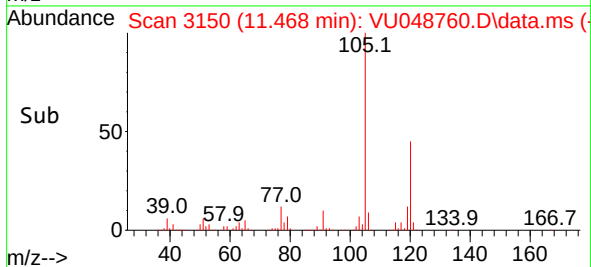
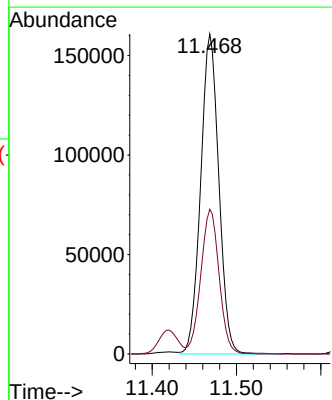
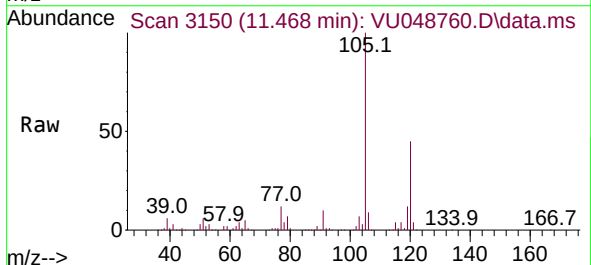
Instrument :
MSVOA_U
ClientSampleId :
VU0531MBS02

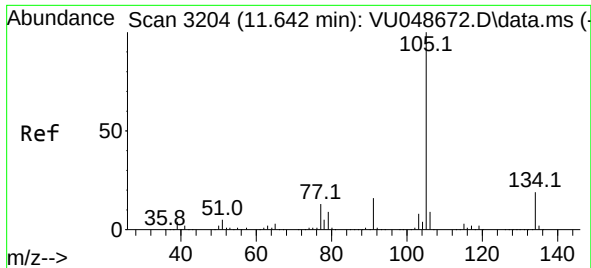
Tgt Ion:119 Resp: 234236
Ion Ratio Lower Upper
119 100
91 57.3 28.7 86.1
134 22.4 10.8 32.4



#84
1,2,4-Trimethylbenzene
Concen: 21.198 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU048760.D
Acq: 01 Jun 2022 00:14

Tgt Ion:105 Resp: 241766
Ion Ratio Lower Upper
105 100
120 45.7 22.5 67.5

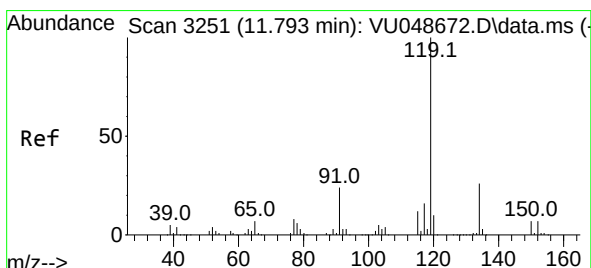
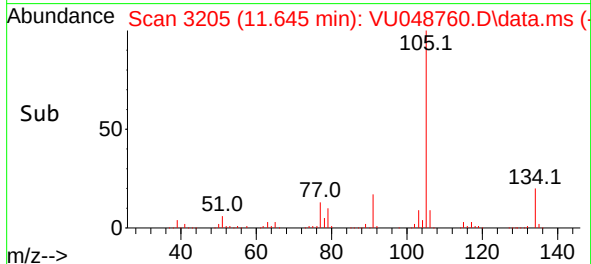
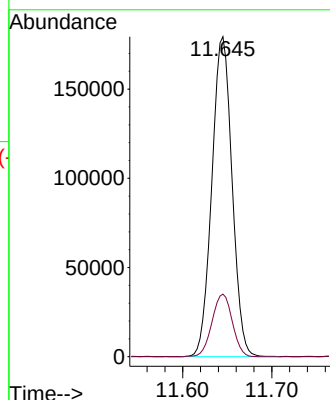
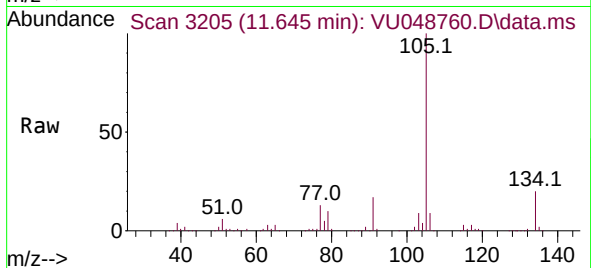




#85
 sec-Butylbenzene
 Concen: 21.492 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU048760.D
 Acq: 01 Jun 2022 00:14

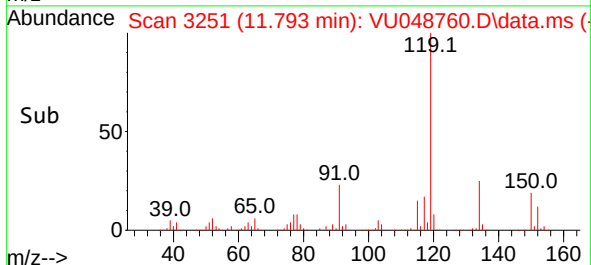
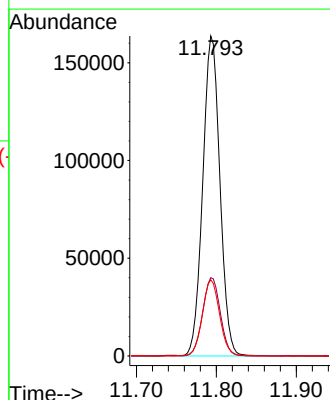
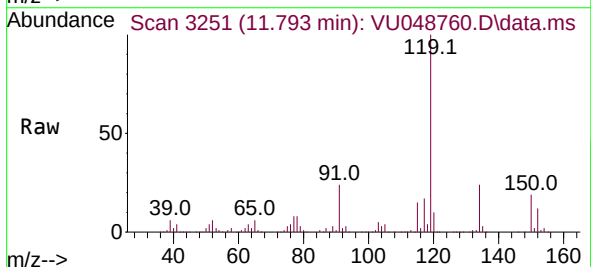
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0531MBS02

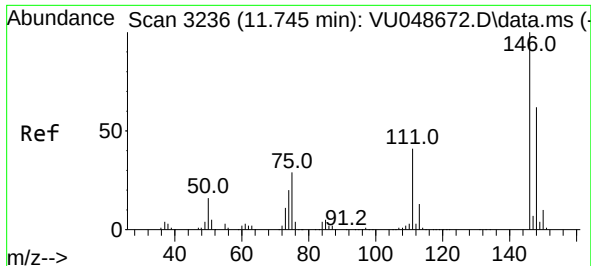
Tgt Ion:105 Resp: 282419
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 21.709 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. -0.000 min
 Lab File: VU048760.D
 Acq: 01 Jun 2022 00:14

Tgt Ion:119 Resp: 244977
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.8 38.4
 91 24.0 12.0 36.0





#87

1,3-Dichlorobenzene

Concen: 20.581 ug/l

RT: 11.745 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU048760.D

Acq: 01 Jun 2022 00:14

Instrument :

MSVOA_U

ClientSampleId :

VU0531MBS02

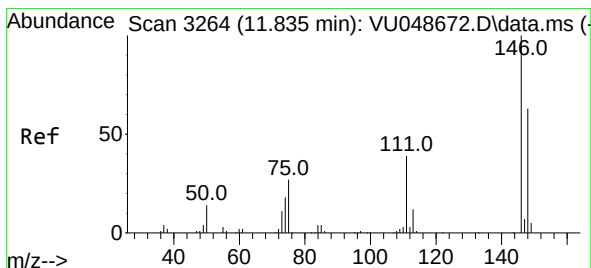
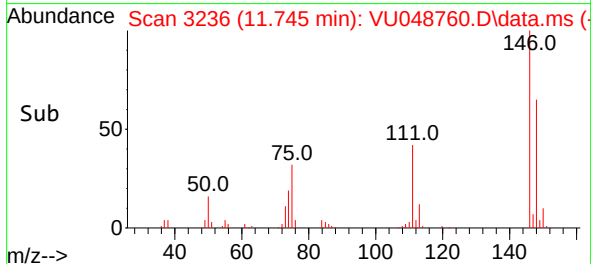
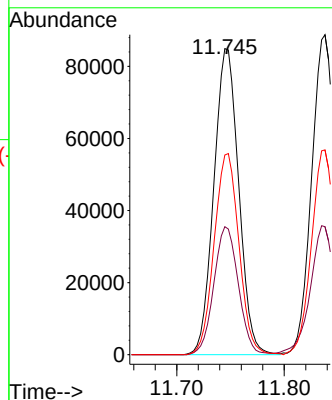
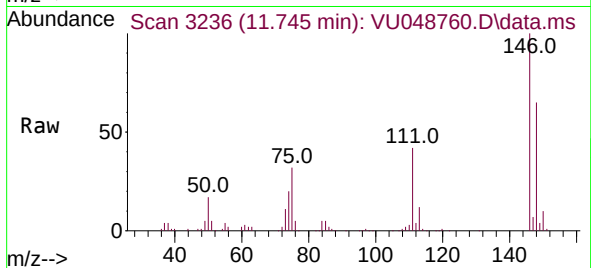
Tgt Ion:146 Resp: 136380

Ion Ratio Lower Upper

146 100

111 41.2 20.6 61.9

148 65.5 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 20.520 ug/l

RT: 11.838 min Scan# 3265

Delta R.T. 0.003 min

Lab File: VU048760.D

Acq: 01 Jun 2022 00:14

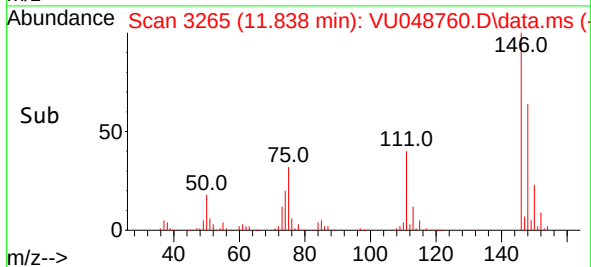
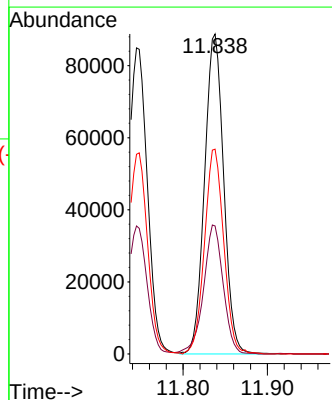
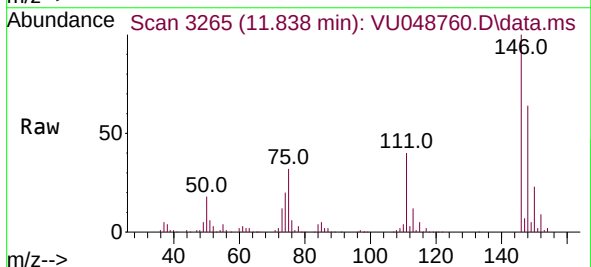
Tgt Ion:146 Resp: 140483

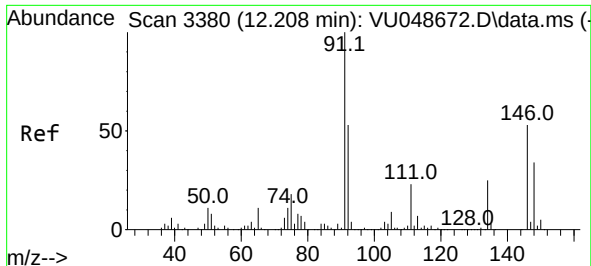
Ion Ratio Lower Upper

146 100

111 41.5 20.2 60.6

148 64.5 32.4 97.0





#89

n-Butylbenzene

Concen: 20.312 ug/l

RT: 12.208 min Scan# 3380

Delta R.T. -0.000 min

Lab File: VU048760.D

Acq: 01 Jun 2022 00:14

Instrument :

MSVOA_U

ClientSampleId :

VU0531MBS02

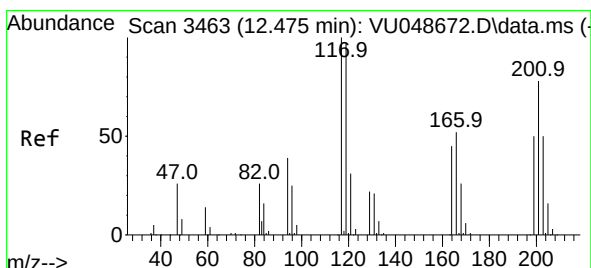
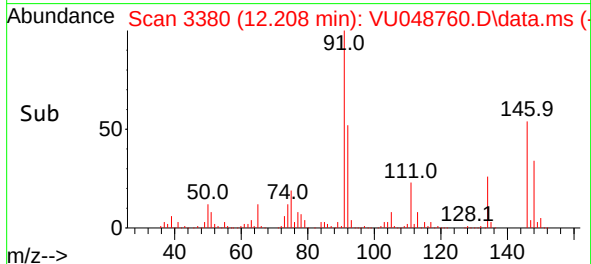
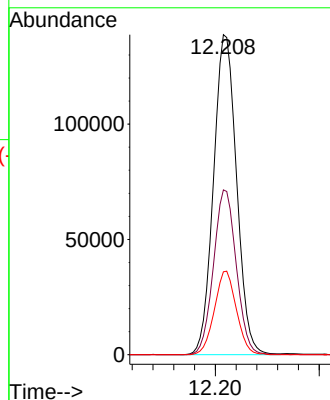
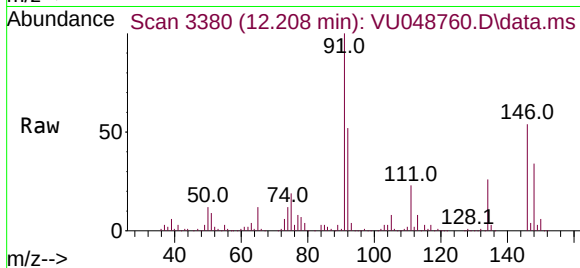
Tgt Ion: 91 Resp: 214107

Ion Ratio Lower Upper

91 100

92 50.9 25.9 77.8

134 24.8 12.5 37.5



#90

Hexachloroethane

Concen: 19.510 ug/l

RT: 12.475 min Scan# 3463

Delta R.T. -0.000 min

Lab File: VU048760.D

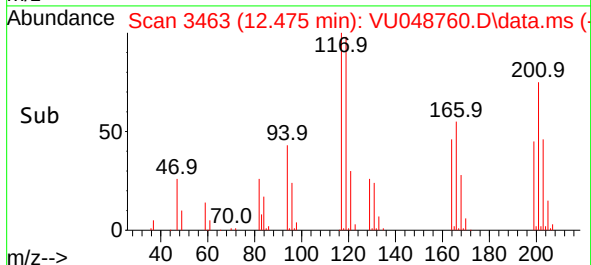
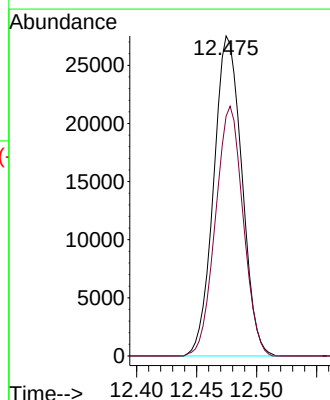
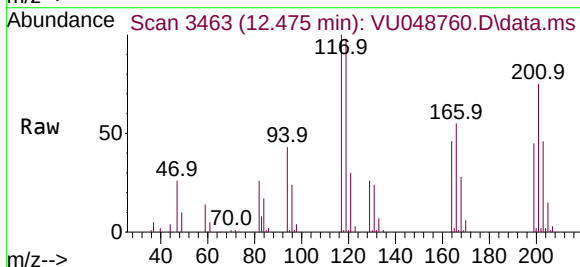
Acq: 01 Jun 2022 00:14

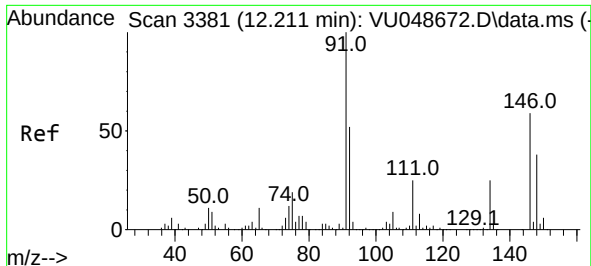
Tgt Ion: 117 Resp: 44932

Ion Ratio Lower Upper

117 100

201 76.7 39.6 119.0





#91

1,2-Dichlorobenzene

Concen: 20.308 ug/l

RT: 12.214 min Scan# 3381

Delta R.T. 0.003 min

Lab File: VU048760.D

Acq: 01 Jun 2022 00:14

Instrument :

MSVOA_U

ClientSampleId :

VU0531MBS02

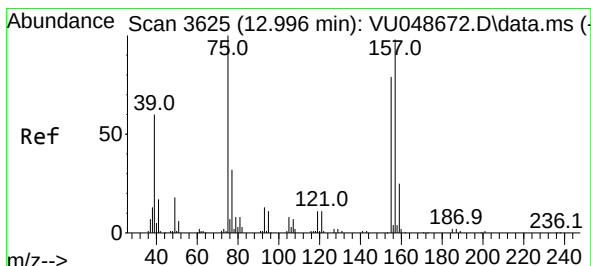
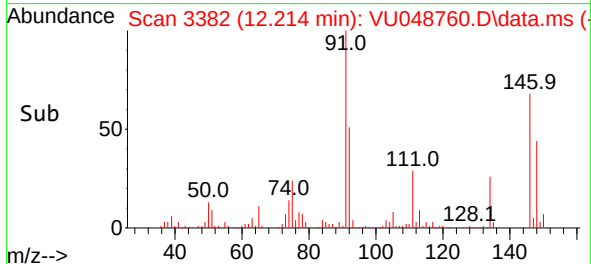
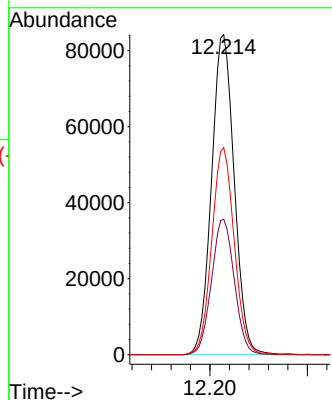
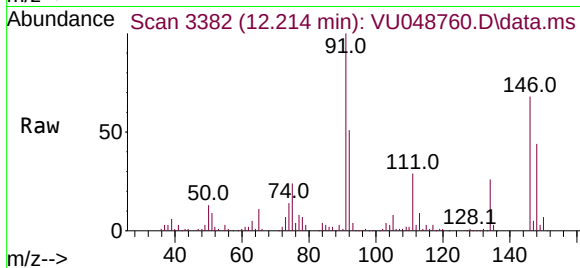
Tgt Ion:146 Resp: 135949

Ion Ratio Lower Upper

146 100

111 42.5 21.4 64.3

148 64.4 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.819 ug/l

RT: 12.999 min Scan# 3626

Delta R.T. 0.003 min

Lab File: VU048760.D

Acq: 01 Jun 2022 00:14

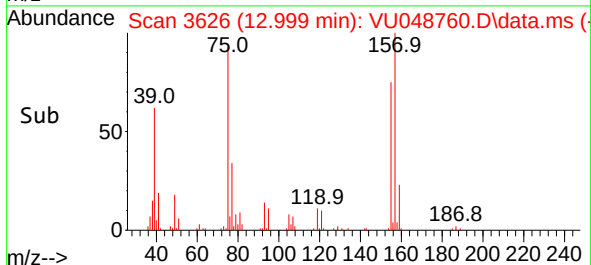
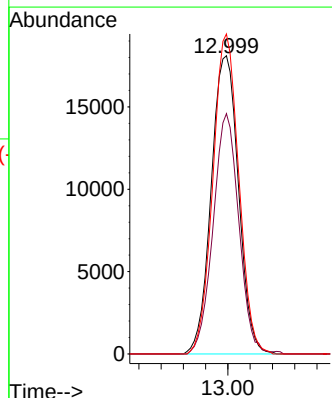
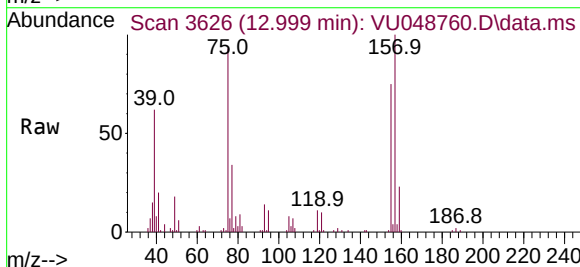
Tgt Ion: 75 Resp: 30785

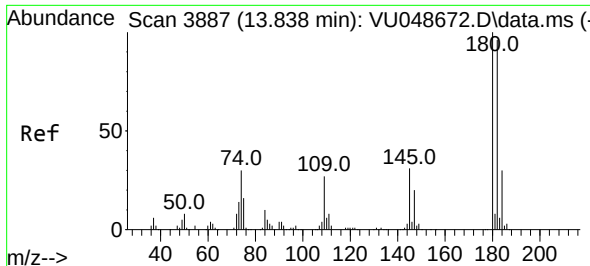
Ion Ratio Lower Upper

75 100

155 76.1 40.3 120.8

157 102.0 50.0 150.0

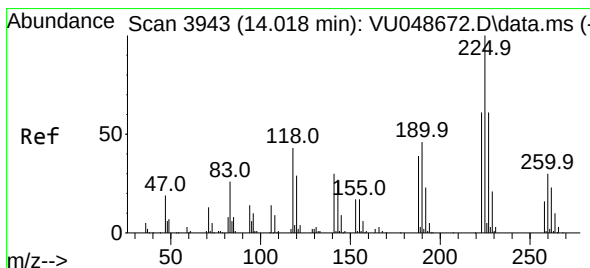
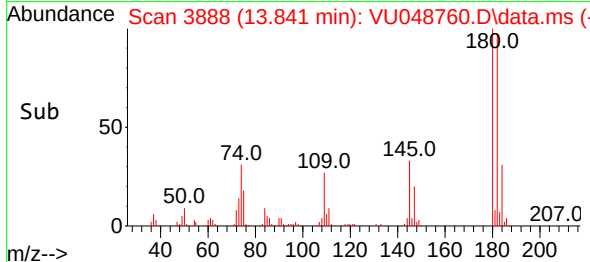
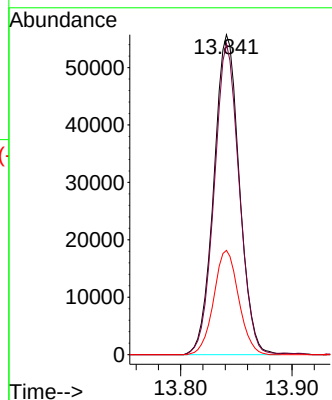
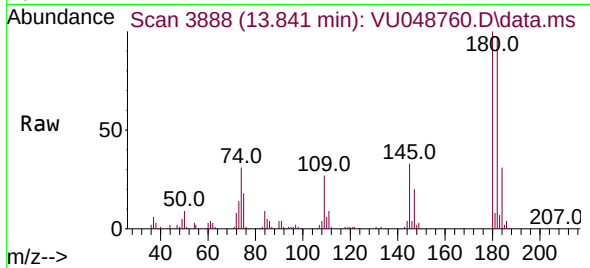




#93
 1,2,4-Trichlorobenzene
 Concen: 20.193 ug/l
 RT: 13.841 min Scan# 3887
 Delta R.T. 0.003 min
 Lab File: VU048760.D
 Acq: 01 Jun 2022 00:14

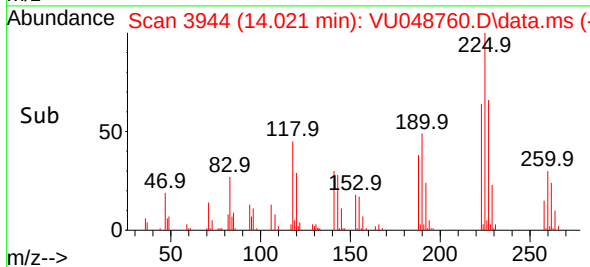
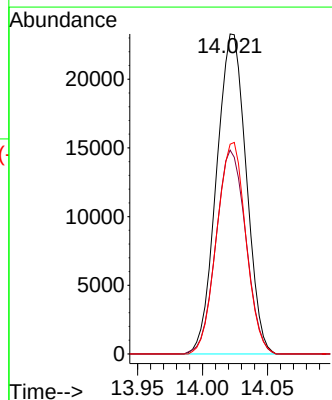
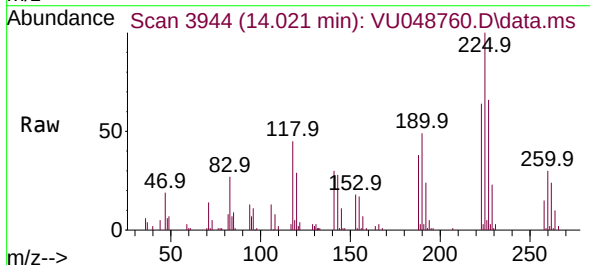
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0531MBS02

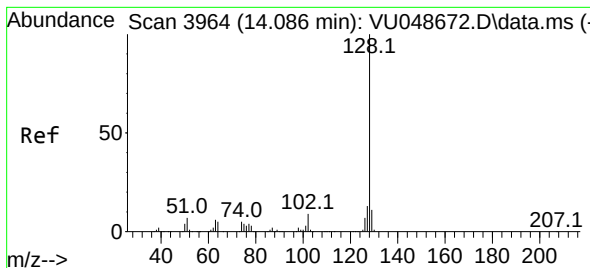
Tgt Ion:180 Resp: 88705
 Ion Ratio Lower Upper
 180 100
 182 94.9 48.3 144.9
 145 31.8 15.6 46.7



#94
 Hexachlorobutadiene
 Concen: 17.587 ug/l
 RT: 14.021 min Scan# 3944
 Delta R.T. 0.003 min
 Lab File: VU048760.D
 Acq: 01 Jun 2022 00:14

Tgt Ion:225 Resp: 37031
 Ion Ratio Lower Upper
 225 100
 223 64.0 30.9 92.8
 227 64.9 31.1 93.5





#95

Naphthalene

Concen: 21.812 ug/l

RT: 14.089 min Scan# 3964

Delta R.T. 0.003 min

Lab File: VU048760.D

Acq: 01 Jun 2022 00:14

Instrument :

MSVOA_U

ClientSampleId :

VU0531MBS02

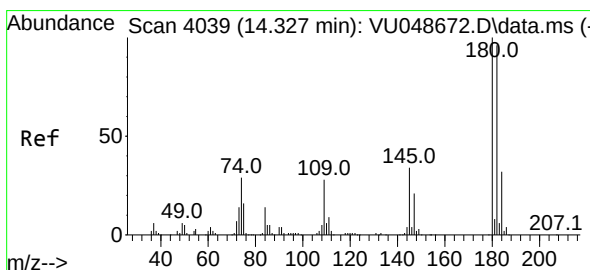
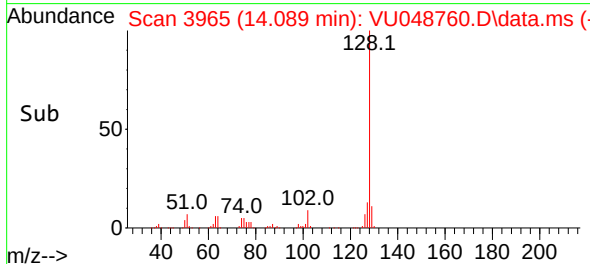
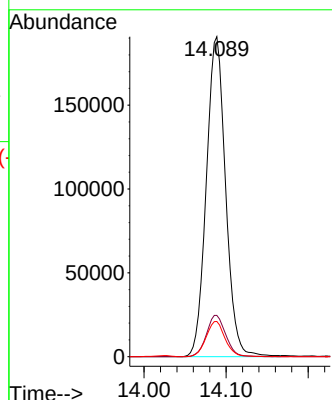
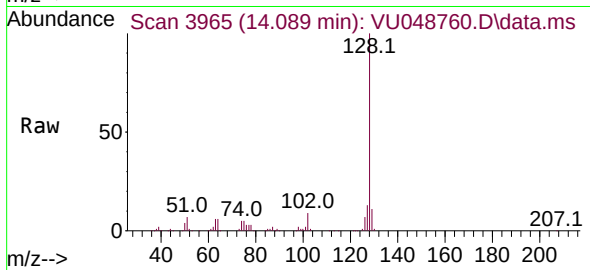
Tgt Ion:128 Resp: 311610

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.4

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 21.107 ug/l

RT: 14.330 min Scan# 4040

Delta R.T. 0.003 min

Lab File: VU048760.D

Acq: 01 Jun 2022 00:14

Tgt Ion:180 Resp: 91835

Ion Ratio Lower Upper

180 100

182 95.3 47.4 142.2

145 33.2 16.6 49.8

