

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU033022\
 Data File : VU047762.D
 Acq On : 30 Mar 2022 14:58
 Operator : SY/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC100

Quant Time: Mar 31 02:22:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 02:19:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.375	168	348237	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	513382	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	511656	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	307239	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	387605	77.412	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 154.820%#	
35) Dibromofluoromethane	5.292	113	344586	99.509	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 199.020%#	
50) Toluene-d8	7.899	98	1264338	96.929	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 193.860%#	
62) 4-Bromofluorobenzene	10.635	95	515712	99.097	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 198.200%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	287643	67.495	ug/l	99
3) Chloromethane	1.523	50	322322	65.543	ug/l	99
4) Vinyl Chloride	1.607	62	316249	66.609	ug/l	100
5) Bromomethane	1.861	94	215586	80.951	ug/l	98
6) Chloroethane	1.938	64	202697	64.991	ug/l	98
7) Trichlorofluoromethane	2.141	101	469746	73.667	ug/l	99
8) Diethyl Ether	2.379	74	192493	75.963	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.584	101	289800	76.955	ug/l	98
10) Methyl Iodide	2.726	142	261071	57.880	ug/l	100
11) Tert butyl alcohol	3.353	59	492403	470.348	ug/l	91
12) 1,1-Dichloroethene	2.581	96	273041	73.929	ug/l	100
13) Acrolein	2.494	56	7635	59.107	ug/l	91
14) Allyl chloride	2.928	41	413235	64.603	ug/l	99
15) Acrylonitrile	3.330	53	1199863	440.526	ug/l	100
16) Acetone	2.662	43	1292899	483.215	ug/l	100
17) Carbon Disulfide	2.797	76	677494	66.420	ug/l	100
18) Methyl Acetate	2.957	43	476279	56.847	ug/l	100
19) Methyl tert-butyl Ether	3.366	73	976091	74.133	ug/l	100
20) Methylene Chloride	3.051	84	325915	73.106	ug/l	98
21) trans-1,2-Dichloroethene	3.356	96	300032	78.219	ug/l	98
22) Diisopropyl ether	3.996	45	887069	70.090	ug/l	95
23) Vinyl Acetate	3.960	43	4139065	417.263	ug/l	100
24) 1,1-Dichloroethane	3.874	63	546751	72.084	ug/l	99
25) 2-Butanone	4.723	43	1634917	459.183	ug/l	99
26) 2,2-Dichloropropane	4.668	77	490856	77.700	ug/l	99
27) cis-1,2-Dichloroethene	4.671	96	363348	80.477	ug/l	100
28) Bromochloromethane	4.980	49	234024	65.294	ug/l	99
29) Tetrahydrofuran	5.067	42	993953	451.577	ug/l	99
30) Chloroform	5.092	83	583167	76.916	ug/l	100
31) Cyclohexane	5.391	56	437399	62.348	ug/l	97
32) 1,1,1-Trichloroethane	5.321	97	501285	77.929	ug/l	98
36) 1,1-Dichloropropene	5.530	75	423872	87.116	ug/l	99
37) Ethyl Acetate	4.809	43	623304	104.857	ug/l	# 94
38) Carbon Tetrachloride	5.530	117	447614	89.923	ug/l	100
39) Methylcyclohexane	6.764	83	484033	80.832	ug/l	99
40) Benzene	5.777	78	1253802	86.561	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	278876	94.095	ug/l	98
42) 1,2-Dichloroethane	5.796	62	442778	84.810	ug/l	99
43) Isopropyl Acetate	5.915	43	790389	92.146	ug/l	99
44) Trichloroethene	6.546	130	350842	96.789	ug/l	98
45) 1,2-Dichloropropane	6.793	63	317501	82.284	ug/l	99
46) Dibromomethane	6.922	93	243200	89.217	ug/l	99
47) Bromodichloromethane	7.108	83	452033	88.004	ug/l	99
48) Methyl methacrylate	6.964	41	354127	89.007	ug/l	100
49) 1,4-Dioxane	7.063	88	68460	653.348	ug/l #	1
51) 4-Methyl-2-Pentanone	7.800	43	2842372	484.669	ug/l	100
52) Toluene	7.970	92	795031	88.349	ug/l	99
53) t-1,3-Dichloropropene	8.211	75	557255	94.896	ug/l	100
54) cis-1,3-Dichloropropene	7.610	75	533704	85.862	ug/l	99
55) 1,1,2-Trichloroethane	8.404	97	364082	96.283	ug/l	99
56) Ethyl methacrylate	8.337	69	585288	98.654	ug/l	100
57) 1,3-Dichloropropane	8.578	76	593271	88.613	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.465	63	257761	86.702	ug/l	100
59) 2-Hexanone	8.693	43	2473307	531.592	ug/l	100
60) Dibromochloromethane	8.812	129	425323	106.403	ug/l	100
61) 1,2-Dibromoethane	8.925	107	409069	100.276	ug/l	99
64) Tetrachloroethene	8.555	164	316734	106.183	ug/l	98
65) Chlorobenzene	9.449	112	970776	96.594	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.536	131	369372	102.733	ug/l	99
67) Ethyl Benzene	9.571	91	1647648	93.413	ug/l	100
68) m/p-Xylenes	9.697	106	1323414	196.611	ug/l	100
69) o-Xylene	10.102	106	651629	99.353	ug/l	100
70) Styrene	10.118	104	1116610	100.939	ug/l	100
71) Bromoform	10.295	173	394367	126.194	ug/l #	100
73) Isopropylbenzene	10.484	105	1708490	86.958	ug/l	99
74) N-amyl acetate	10.324	43	716717	82.299	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.787	83	707984	89.848	ug/l	100
76) 1,2,3-Trichloropropane	10.828	75	823490	89.649	ug/l	99
77) Bromobenzene	10.783	156	482069	98.537	ug/l	99
78) n-propylbenzene	10.909	91	2068693	85.251	ug/l	100
79) 2-Chlorotoluene	10.989	91	1217900	84.800	ug/l	99
80) 1,3,5-Trimethylbenzene	11.089	105	1475935	86.557	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.549	75	250205	96.958	ug/l	97
82) 4-Chlorotoluene	11.098	91	1432057	84.985	ug/l	100
83) tert-Butylbenzene	11.423	119	1520685	93.432	ug/l	100
84) 1,2,4-Trimethylbenzene	11.468	105	1472361	87.821	ug/l	100
85) sec-Butylbenzene	11.645	105	1900273	88.668	ug/l	100
86) p-Isopropyltoluene	11.793	119	1631171	90.730	ug/l	100
87) 1,3-Dichlorobenzene	11.748	146	937356	95.518	ug/l	100
88) 1,4-Dichlorobenzene	11.838	146	952461	96.064	ug/l	100
89) n-Butylbenzene	12.211	91	1487219	86.258	ug/l	99
90) Hexachloroethane	12.478	117	292892	88.838	ug/l	100
91) 1,2-Dichlorobenzene	12.214	146	918649	96.493	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.996	75	173596	93.485	ug/l	99
93) 1,2,4-Trichlorobenzene	13.841	180	694204	103.855	ug/l	100
94) Hexachlorobutadiene	14.021	225	332488	111.439	ug/l	100
95) Naphthalene	14.085	128	2120889	95.235	ug/l	100
96) 1,2,3-Trichlorobenzene	14.330	180	668429	100.628	ug/l	99

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ClientSampleId :
VSTDICC100

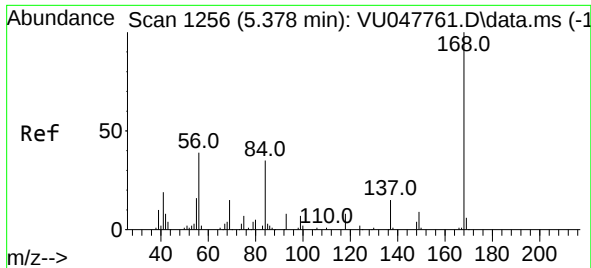
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Quant Title : SW846 8260
QLast Update : Thu Mar 31 02:19:22 2022
Response via : Initial Calibration

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

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Quant Title : SW846 8260
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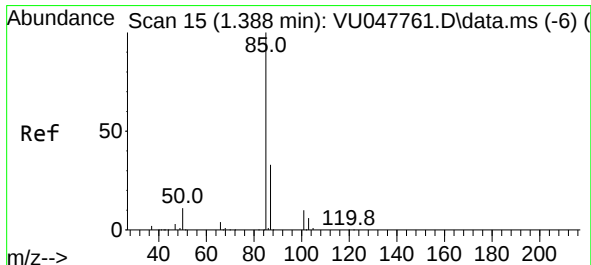
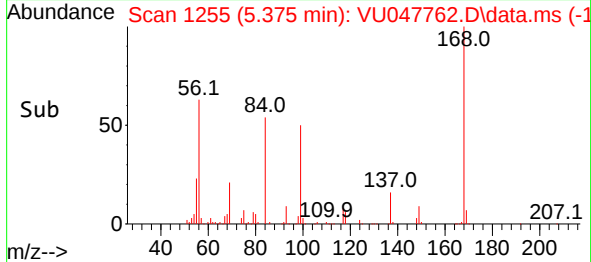
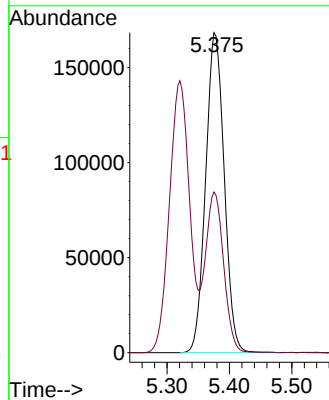
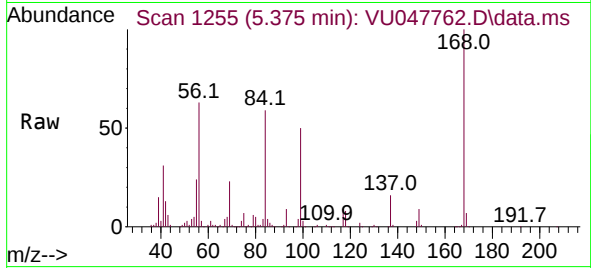




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU047762.D
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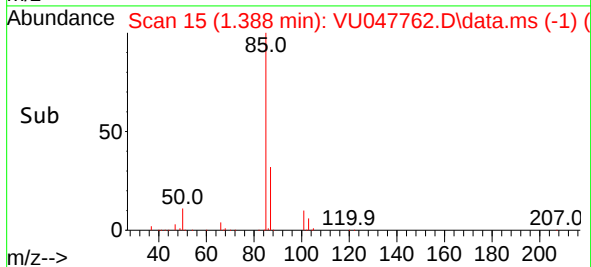
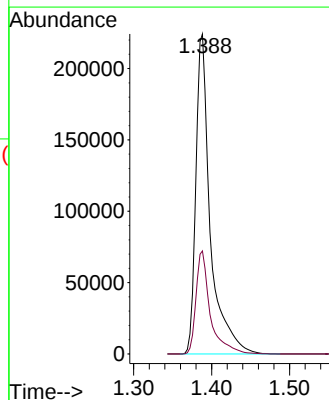
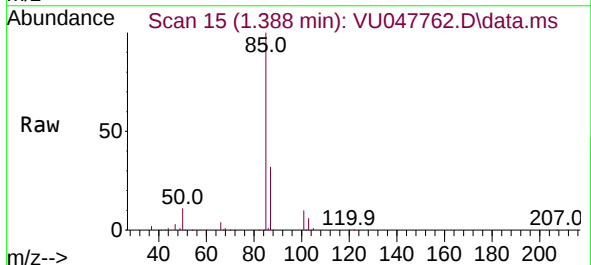
Instrument :
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ClientSampleId :
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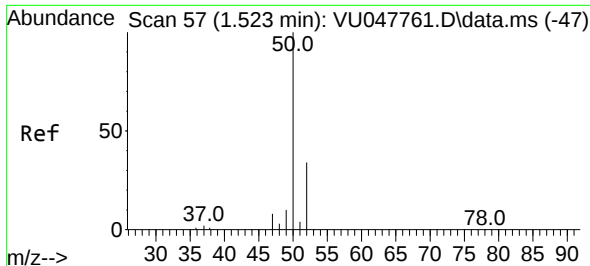
Tgt Ion:168 Resp: 348237
Ion Ratio Lower Upper
168 100
99 50.2 39.3 58.9



#2
Dichlorodifluoromethane
Concen: 67.495 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU047762.D
Acq: 30 Mar 2022 14:58

Tgt Ion: 85 Resp: 287643
Ion Ratio Lower Upper
85 100
87 32.2 16.4 49.2

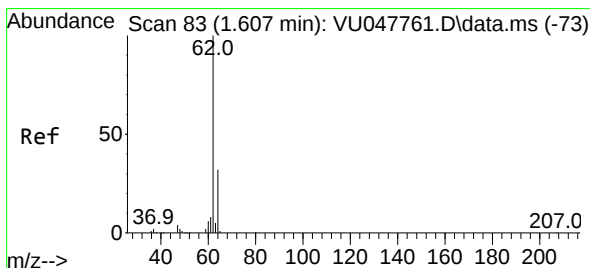
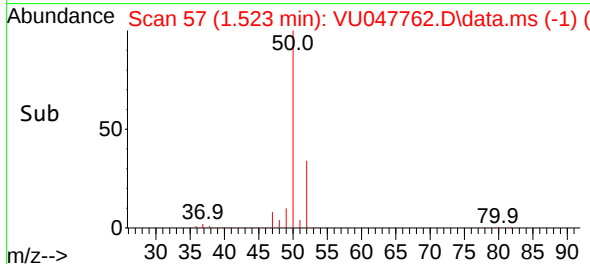
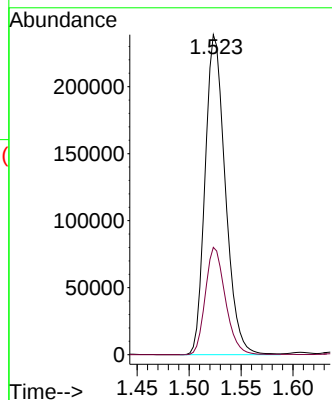
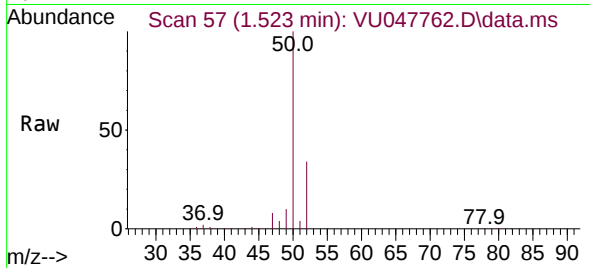




#3
Chloromethane
Concen: 65.543 ug/l
RT: 1.523 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU047762.D
Acq: 30 Mar 2022 14:58

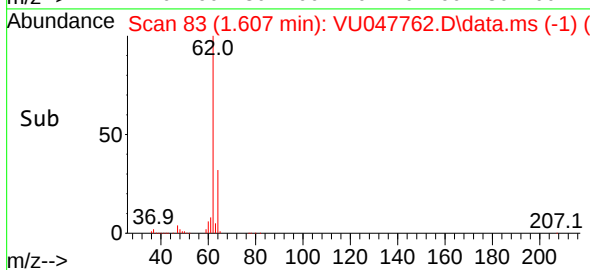
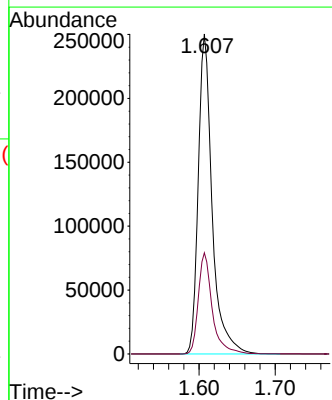
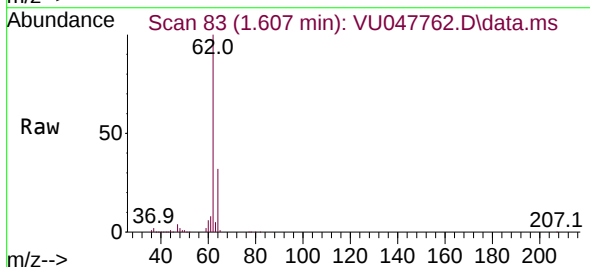
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

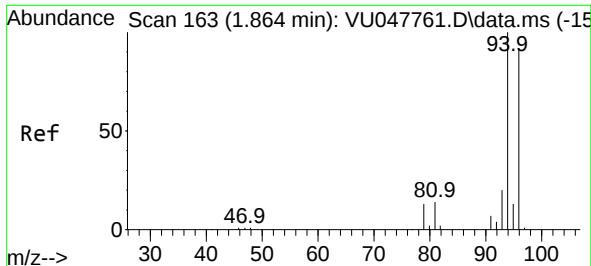
Tgt Ion: 50 Resp: 322322
Ion Ratio Lower Upper
50 100
52 33.6 27.4 41.2



#4
Vinyl Chloride
Concen: 66.609 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU047762.D
Acq: 30 Mar 2022 14:58

Tgt Ion: 62 Resp: 316249
Ion Ratio Lower Upper
62 100
64 31.6 25.3 37.9





#5

Bromomethane

Concen: 80.951 ug/l

RT: 1.861 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU047762.D

Acq: 30 Mar 2022 14:58

Instrument :

MSVOA_U

ClientSampleId :

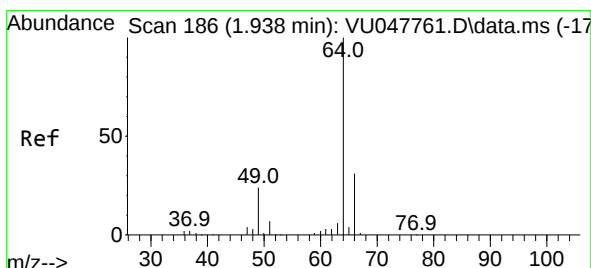
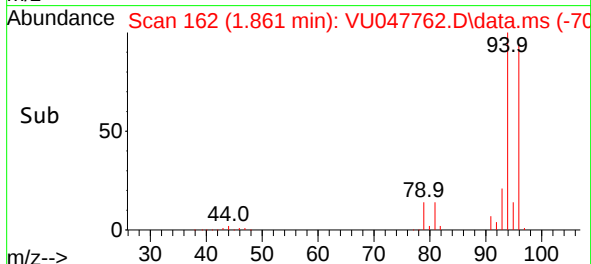
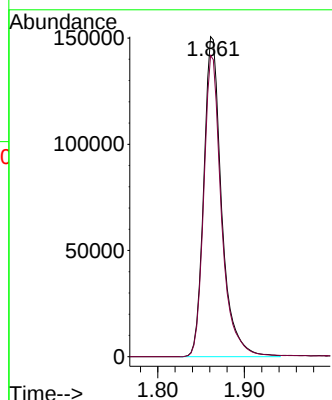
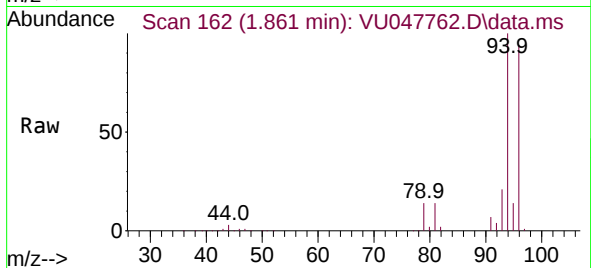
VSTDIC100

Tgt Ion: 94 Resp: 215586

Ion Ratio Lower Upper

94 100

96 94.1 73.7 110.5



#6

Chloroethane

Concen: 64.991 ug/l

RT: 1.938 min Scan# 186

Delta R.T. 0.000 min

Lab File: VU047762.D

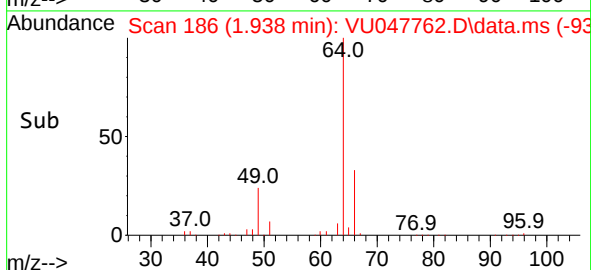
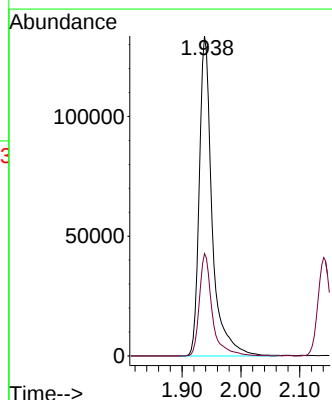
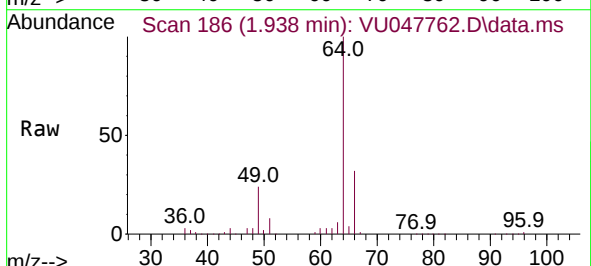
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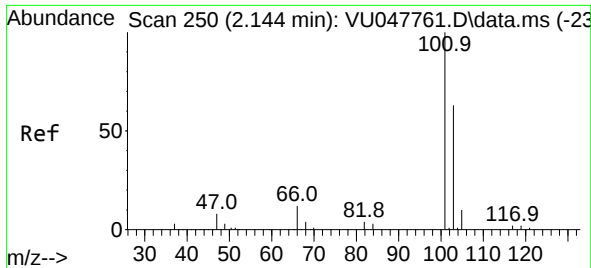
Tgt Ion: 64 Resp: 202697

Ion Ratio Lower Upper

64 100

66 32.0 24.7 37.1

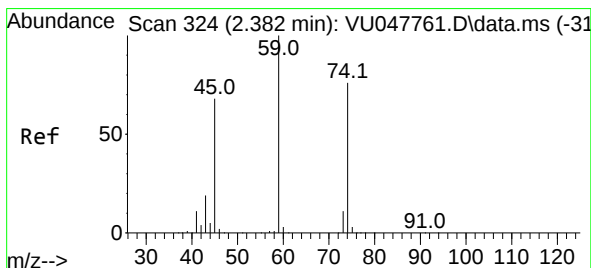
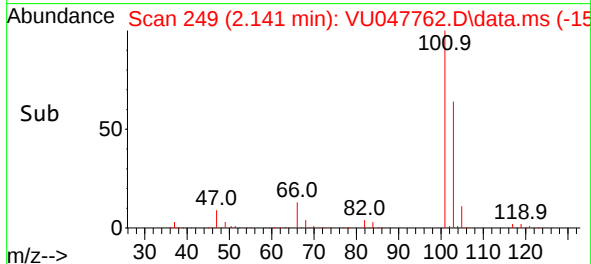
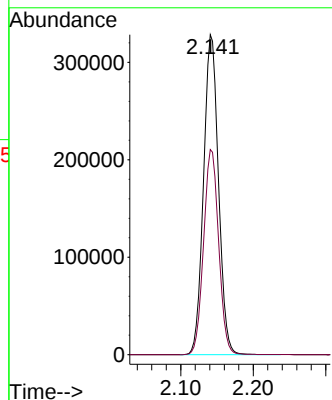
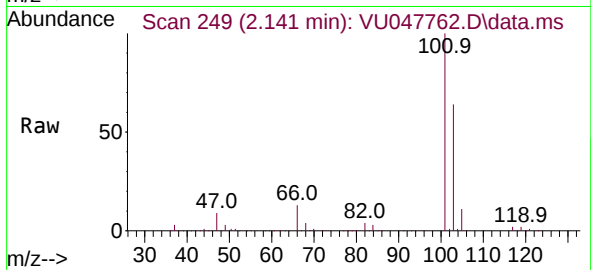




#7
Trichlorofluoromethane
Concen: 73.667 ug/l
RT: 2.141 min Scan# 249
Delta R.T. -0.003 min
Lab File: VU047762.D
Acq: 30 Mar 2022 14:58

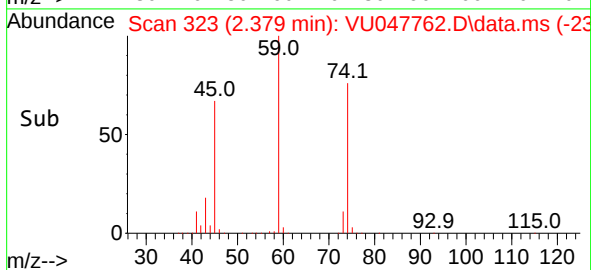
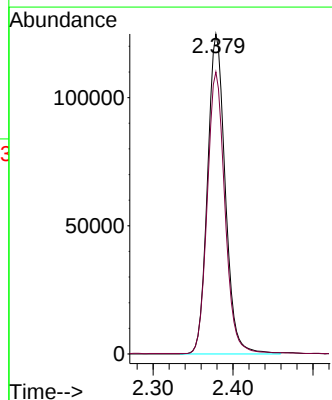
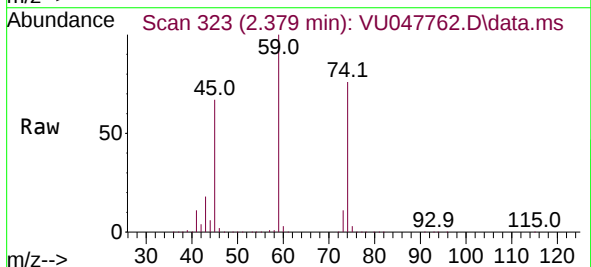
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

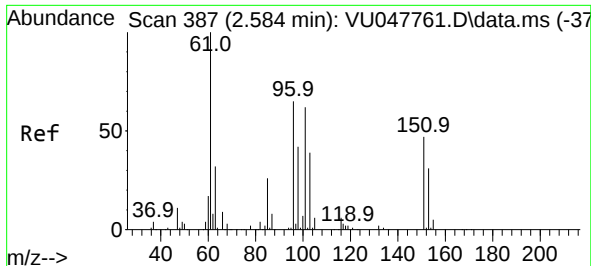
Tgt Ion:101 Resp: 469746
Ion Ratio Lower Upper
101 100
103 64.1 50.6 75.8



#8
Diethyl Ether
Concen: 75.963 ug/l
RT: 2.379 min Scan# 323
Delta R.T. -0.003 min
Lab File: VU047762.D
Acq: 30 Mar 2022 14:58

Tgt Ion: 74 Resp: 192493
Ion Ratio Lower Upper
74 100
45 87.4 44.4 133.2

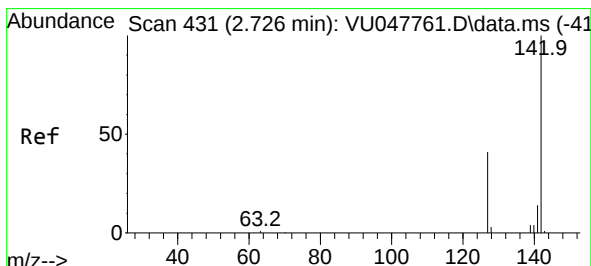
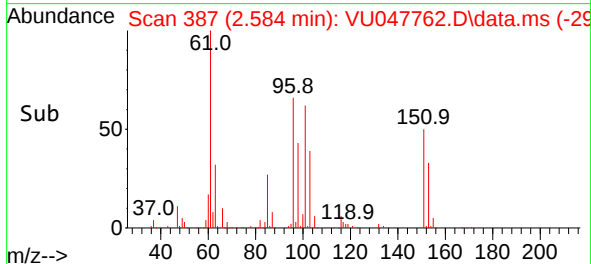
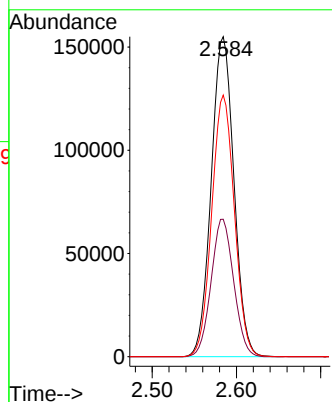
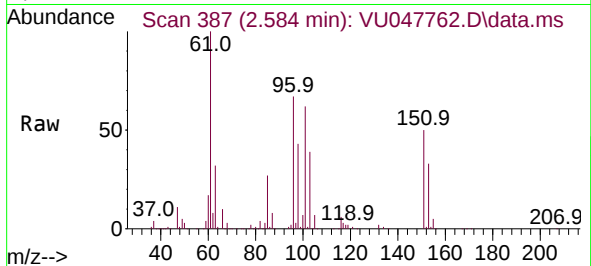




#9
1,1,2-Trichlorotrifluoroethane
Concen: 76.955 ug/l
RT: 2.584 min Scan# 387
Delta R.T. -0.000 min
Lab File: VU047762.D
Acq: 30 Mar 2022 14:58

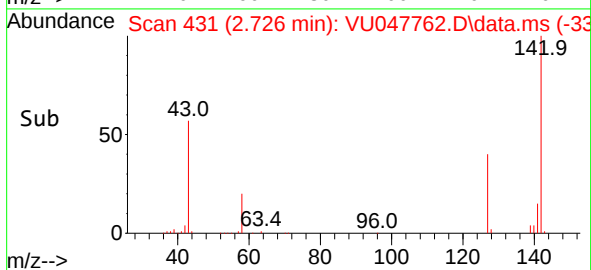
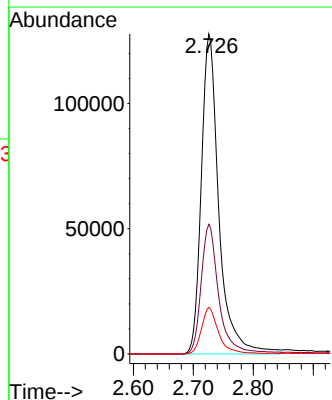
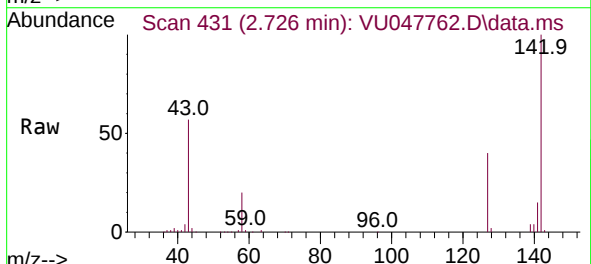
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

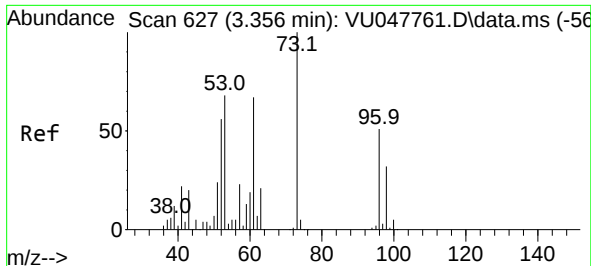
Tgt Ion:101 Resp: 289800
Ion Ratio Lower Upper
101 100
85 42.7 33.9 50.9
151 81.8 64.0 96.0



#10
Methyl Iodide
Concen: 57.880 ug/l
RT: 2.726 min Scan# 431
Delta R.T. 0.000 min
Lab File: VU047762.D
Acq: 30 Mar 2022 14:58

Tgt Ion:142 Resp: 261071
Ion Ratio Lower Upper
142 100
127 40.9 32.5 48.7
141 14.2 11.4 17.0

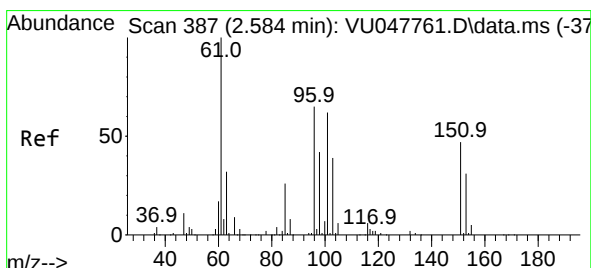
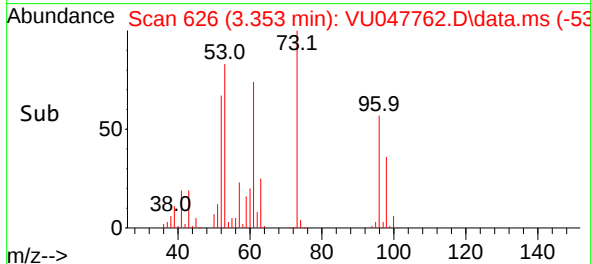
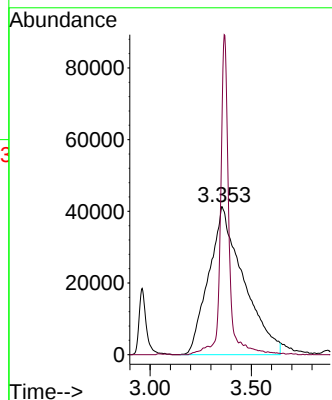
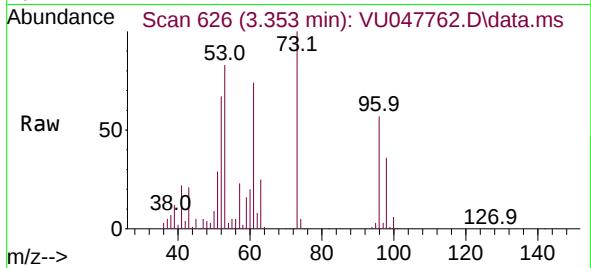




#11
Tert butyl alcohol
Concen: 470.348 ug/l
RT: 3.353 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU047762.D
Acq: 30 Mar 2022 14:58

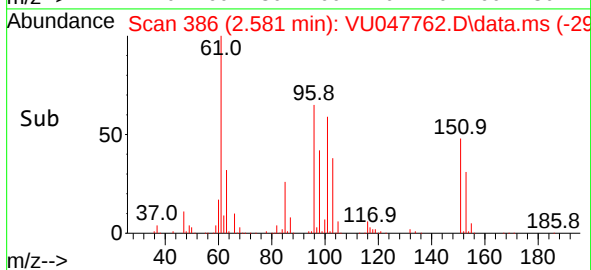
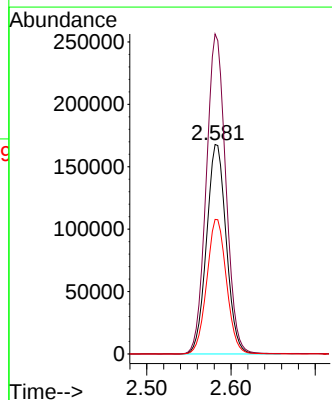
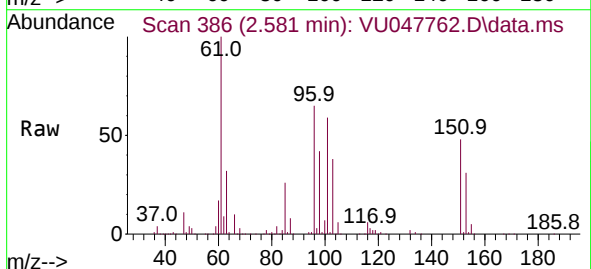
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

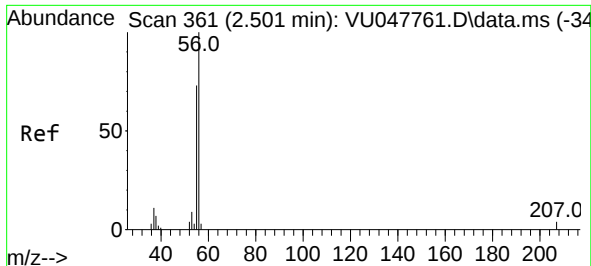
Tgt Ion: 59 Resp: 492403
Ion Ratio Lower Upper
59 100
57 43.6 30.6 45.8



#12
1,1-Dichloroethene
Concen: 73.929 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.003 min
Lab File: VU047762.D
Acq: 30 Mar 2022 14:58

Tgt Ion: 96 Resp: 273041
Ion Ratio Lower Upper
96 100
61 152.7 122.2 183.2
98 64.2 50.7 76.1

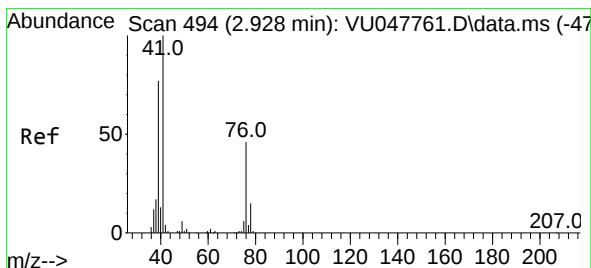
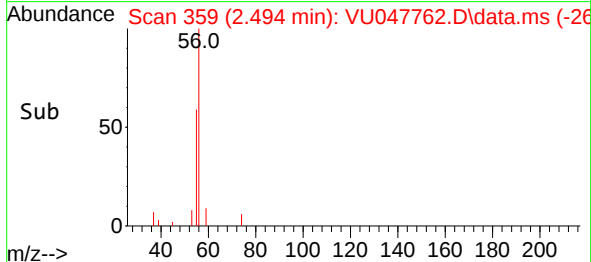
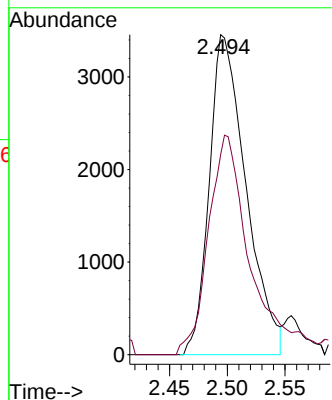
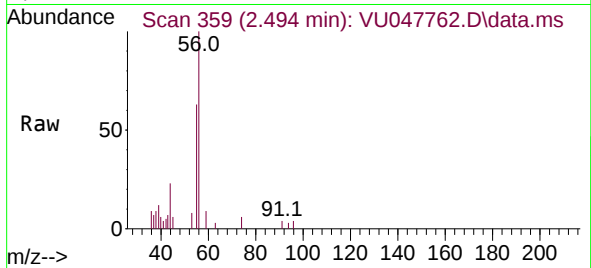




#13
Acrolein
Concen: 59.107 ug/l
RT: 2.494 min Scan# 31
Delta R.T. -0.006 min
Lab File: VU047762.D
Acq: 30 Mar 2022 14:58

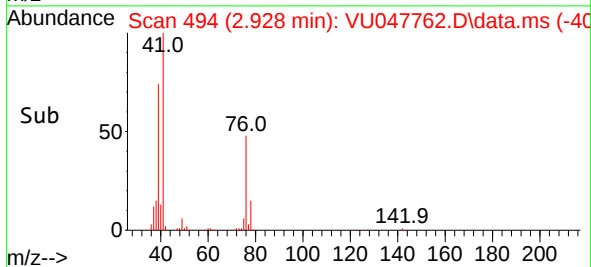
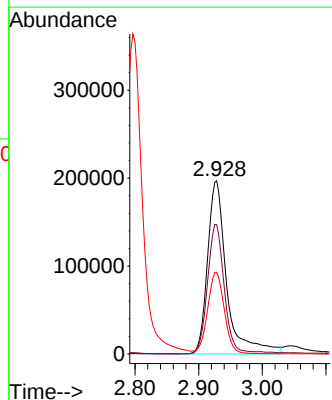
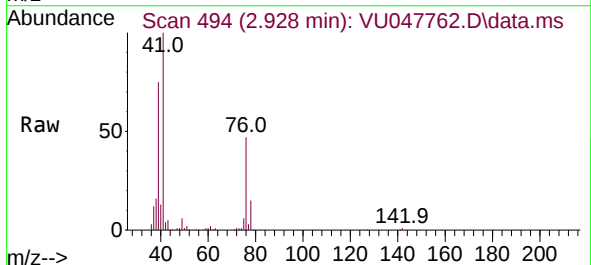
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

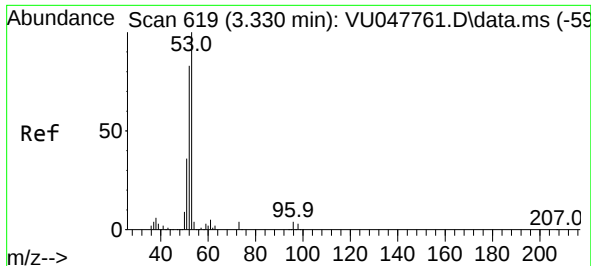
Tgt Ion: 56 Resp: 7635
Ion Ratio Lower Upper
56 100
55 77.9 56.6 85.0



#14
Allyl chloride
Concen: 64.603 ug/l
RT: 2.928 min Scan# 494
Delta R.T. -0.000 min
Lab File: VU047762.D
Acq: 30 Mar 2022 14:58

Tgt Ion: 41 Resp: 413235
Ion Ratio Lower Upper
41 100
39 66.0 53.4 80.2
76 40.9 33.8 50.6



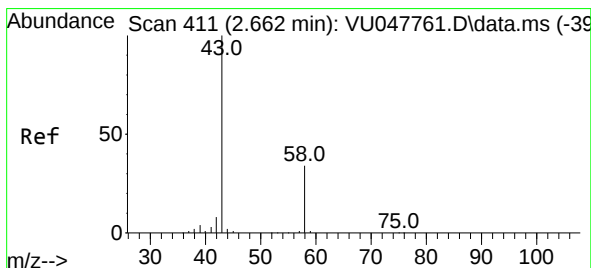
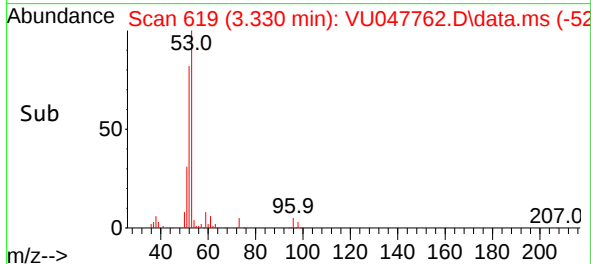
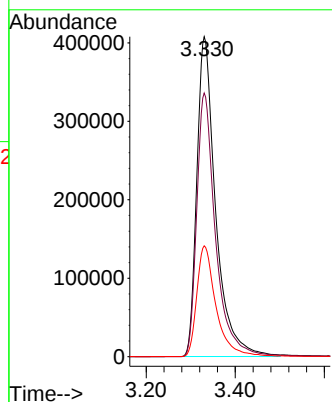
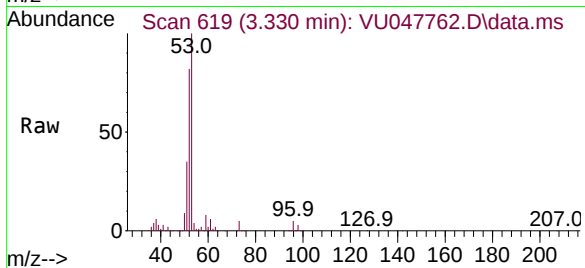


#15
Acrylonitrile
Concen: 440.526 ug/l
RT: 3.330 min Scan# 619
Delta R.T. -0.000 min
Lab File: VU047762.D
Acq: 30 Mar 2022 14:58

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

Tgt Ion: 53 Resp: 1199863

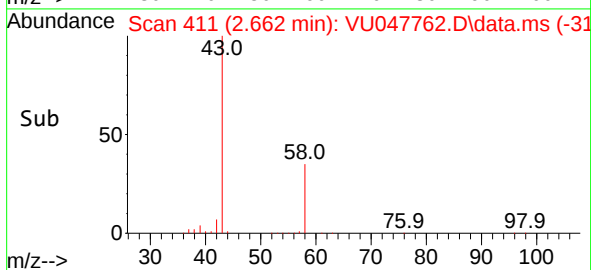
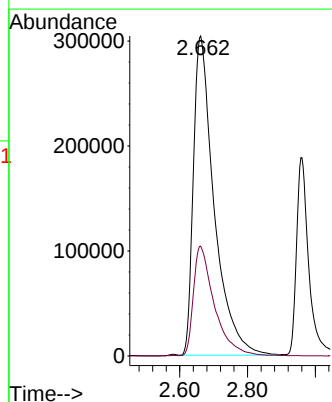
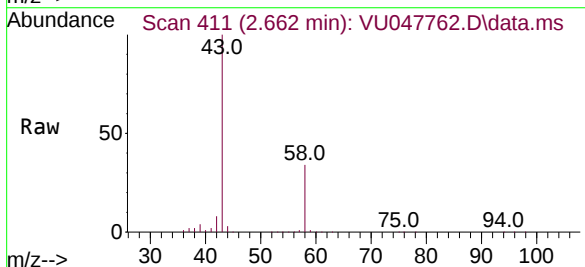
Ion	Ratio	Lower	Upper
53	100		
52	82.5	65.7	98.5
51	35.3	28.2	42.4

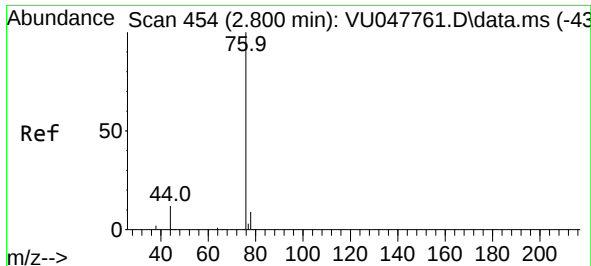


#16
Acetone
Concen: 483.215 ug/l
RT: 2.662 min Scan# 411
Delta R.T. -0.000 min
Lab File: VU047762.D
Acq: 30 Mar 2022 14:58

Tgt Ion: 43 Resp: 1292899

Ion	Ratio	Lower	Upper
43	100		
58	34.3	27.5	41.3





#17

Carbon Disulfide

Concen: 66.420 ug/l

RT: 2.797 min Scan# 41

Delta R.T. -0.003 min

Lab File: VU047762.D

Acq: 30 Mar 2022 14:58

Instrument :

MSVOA_U

ClientSampleId :

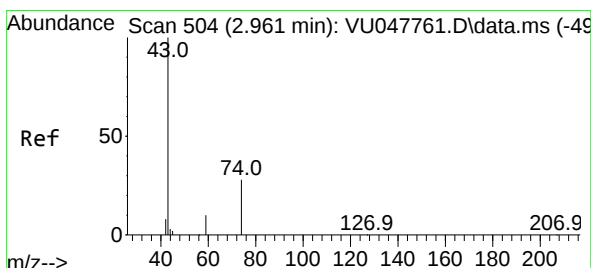
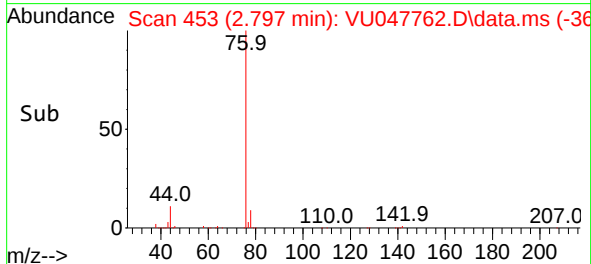
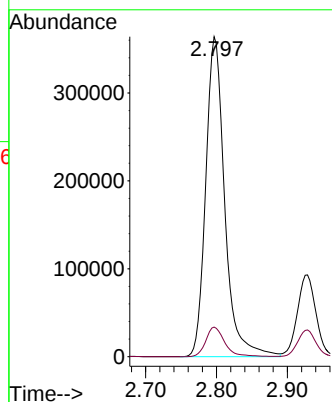
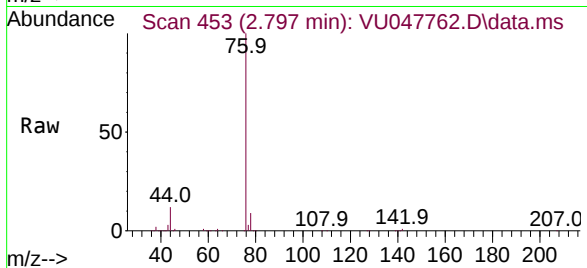
VSTDIC100

Tgt Ion: 76 Resp: 677494

Ion Ratio Lower Upper

76 100

78 9.2 7.3 10.9



#18

Methyl Acetate

Concen: 56.847 ug/l

RT: 2.957 min Scan# 503

Delta R.T. -0.003 min

Lab File: VU047762.D

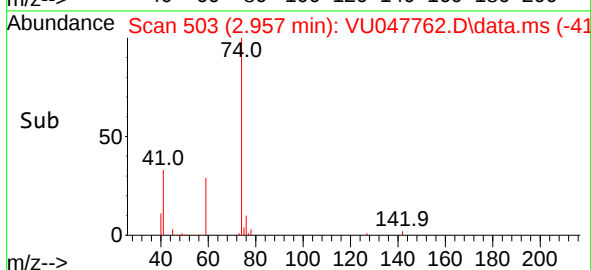
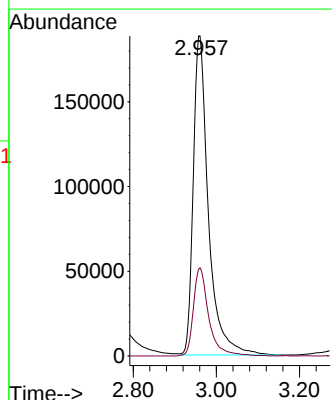
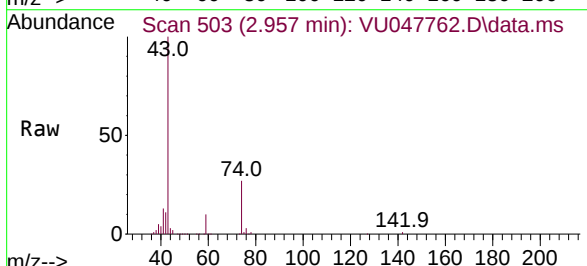
Acq: 30 Mar 2022 14:58

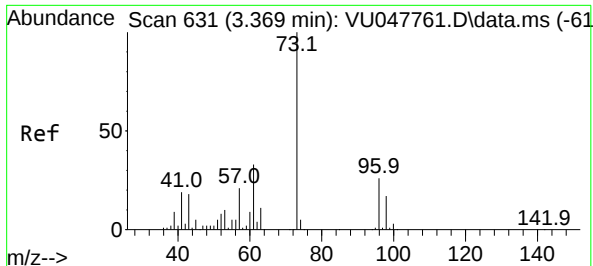
Tgt Ion: 43 Resp: 476279

Ion Ratio Lower Upper

43 100

74 27.9 22.5 33.7





#19

Methyl tert-butyl Ether

Concen: 74.133 ug/l

RT: 3.366 min Scan# 61

Delta R.T. -0.003 min

Lab File: VU047762.D

Acq: 30 Mar 2022 14:58

Instrument :

MSVOA_U

ClientSampleId :

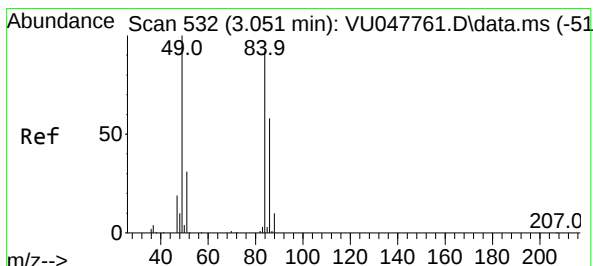
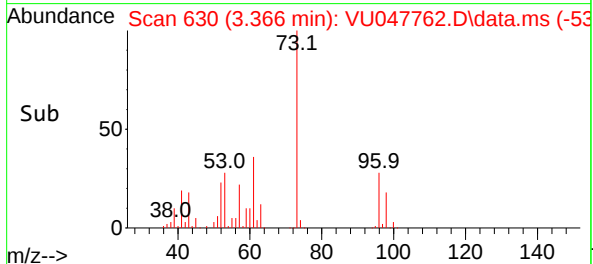
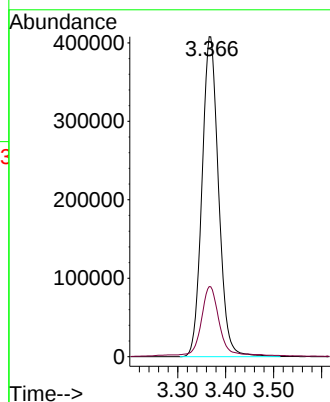
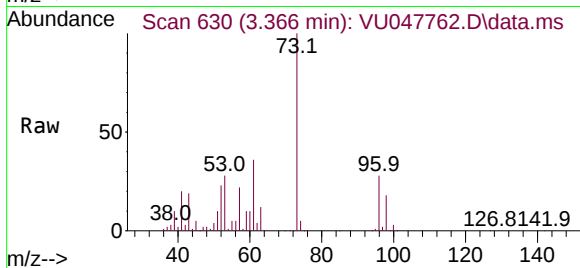
VSTDIC100

Tgt Ion: 73 Resp: 976091

Ion Ratio Lower Upper

73 100

57 21.5 17.1 25.7



#20

Methylene Chloride

Concen: 73.106 ug/l

RT: 3.051 min Scan# 532

Delta R.T. -0.000 min

Lab File: VU047762.D

Acq: 30 Mar 2022 14:58

Tgt Ion: 84 Resp: 325915

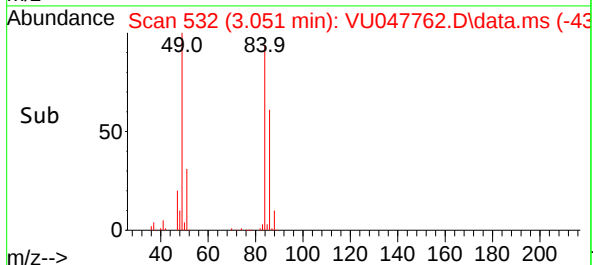
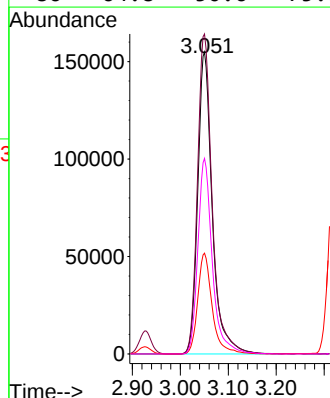
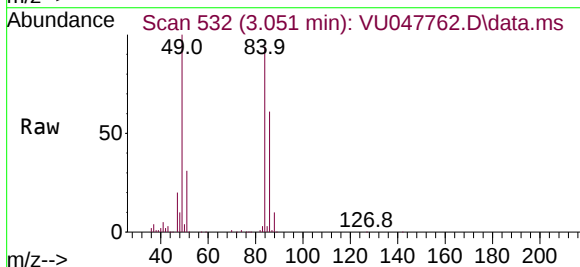
Ion Ratio Lower Upper

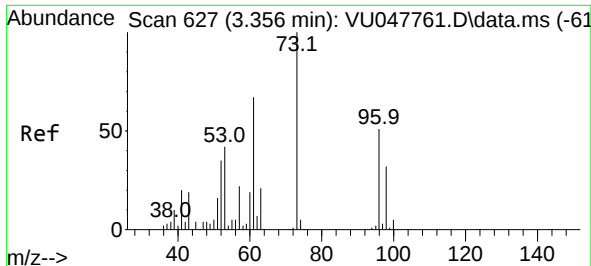
84 100

49 106.0 86.6 129.8

51 33.4 26.6 40.0

86 64.8 50.6 75.8

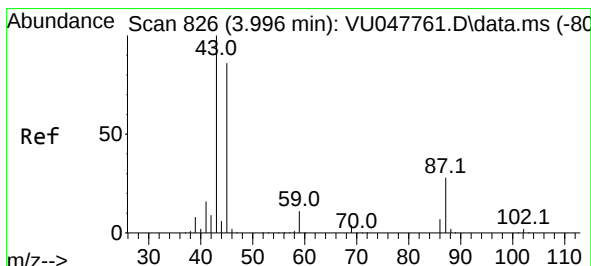
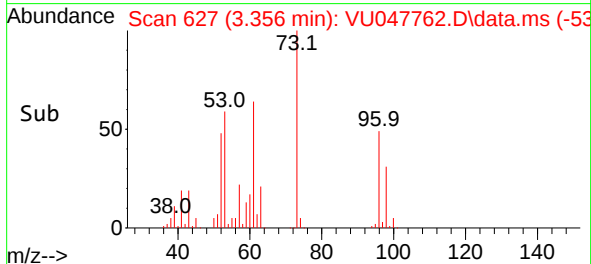
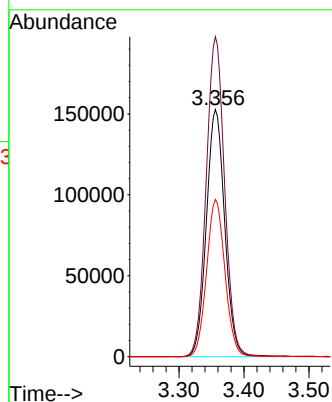
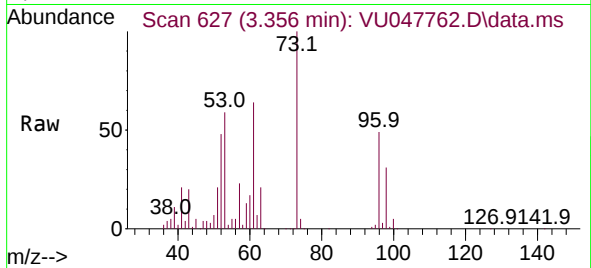




#21
trans-1,2-Dichloroethene
Concen: 78.219 ug/l
RT: 3.356 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU047762.D
Acq: 30 Mar 2022 14:58

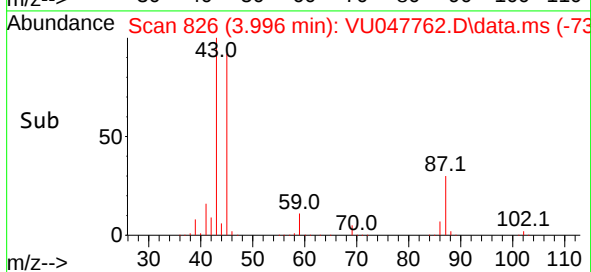
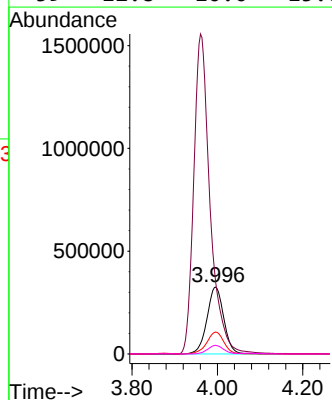
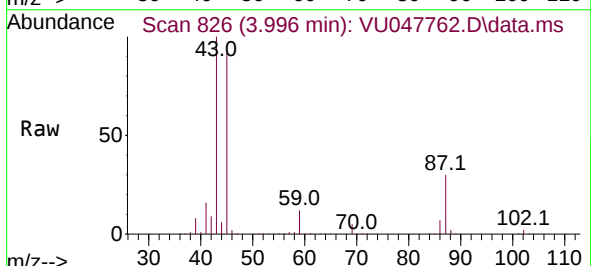
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

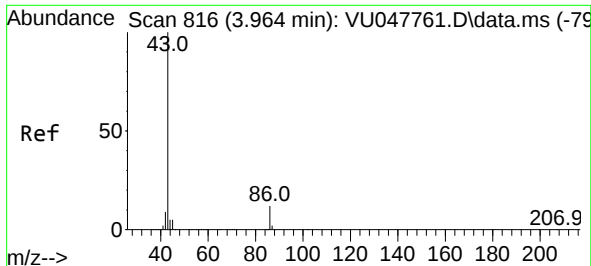
Tgt Ion: 96 Resp: 300032
Ion Ratio Lower Upper
96 100
61 129.4 106.1 159.1
98 63.6 50.8 76.2



#22
Diisopropyl ether
Concen: 70.090 ug/l
RT: 3.996 min Scan# 826
Delta R.T. -0.000 min
Lab File: VU047762.D
Acq: 30 Mar 2022 14:58

Tgt Ion: 45 Resp: 887069
Ion Ratio Lower Upper
45 100
43 108.0 92.9 139.3
87 32.6 26.2 39.2
59 12.8 10.0 15.0

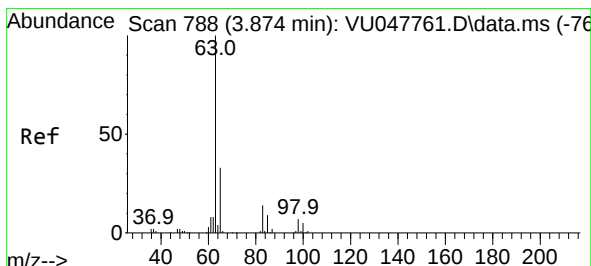
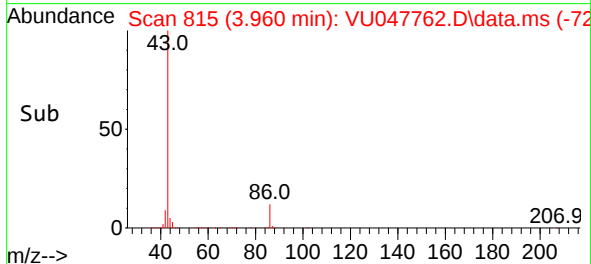
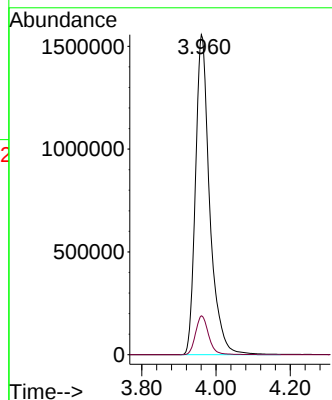
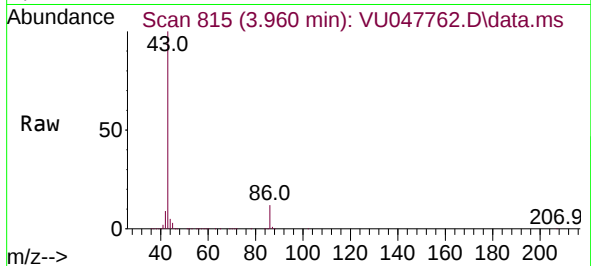




#23
 Vinyl Acetate
 Concen: 417.263 ug/l
 RT: 3.960 min Scan# 816
 Delta R.T. -0.003 min
 Lab File: VU047762.D
 Acq: 30 Mar 2022 14:58

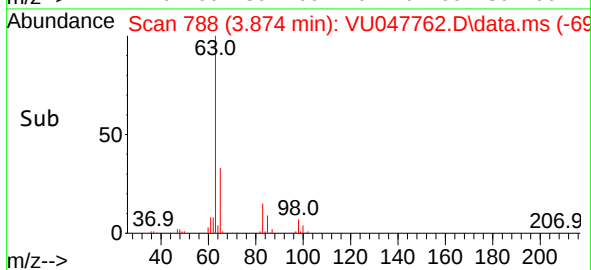
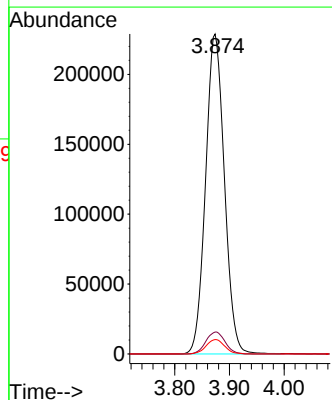
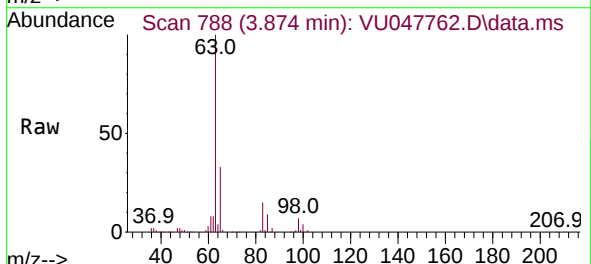
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC100

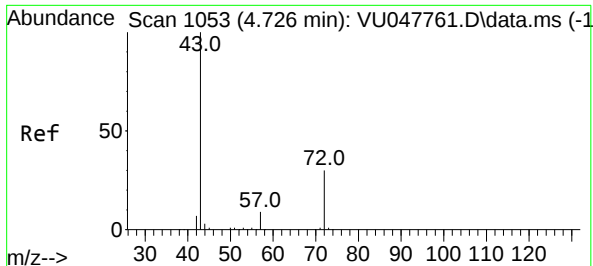
Tgt Ion: 43 Resp: 4139065
 Ion Ratio Lower Upper
 43 100
 86 12.2 9.8 14.8



#24
 1,1-Dichloroethane
 Concen: 72.084 ug/l
 RT: 3.874 min Scan# 788
 Delta R.T. -0.000 min
 Lab File: VU047762.D
 Acq: 30 Mar 2022 14:58

Tgt Ion: 63 Resp: 546751
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.9
 100 4.5 2.4 7.2





#25

2-Butanone

Concen: 459.183 ug/l

RT: 4.723 min Scan# 1052

Delta R.T. -0.003 min

Lab File: VU047762.D

Acq: 30 Mar 2022 14:58

Instrument :

MSVOA_U

ClientSampleId :

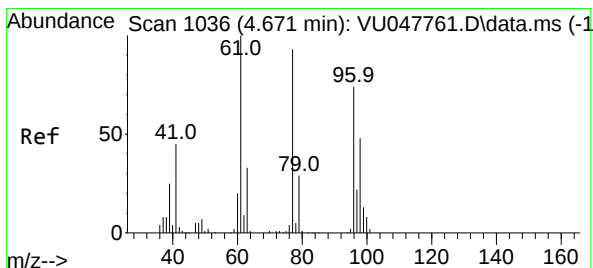
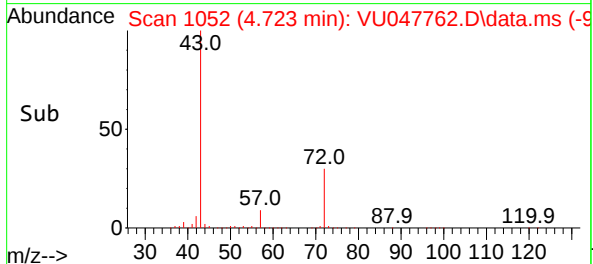
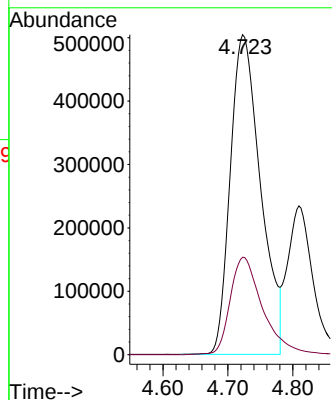
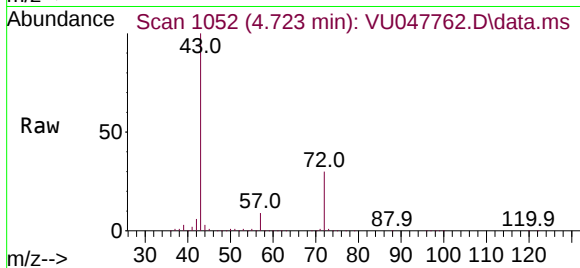
VSTDIC100

Tgt Ion: 43 Resp: 1634917

Ion Ratio Lower Upper

43 100

72 30.5 23.8 35.6



#26

2,2-Dichloropropane

Concen: 77.700 ug/l

RT: 4.668 min Scan# 1035

Delta R.T. -0.003 min

Lab File: VU047762.D

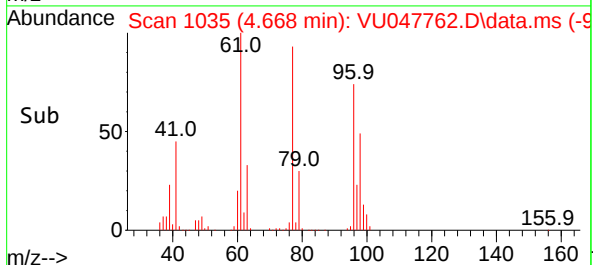
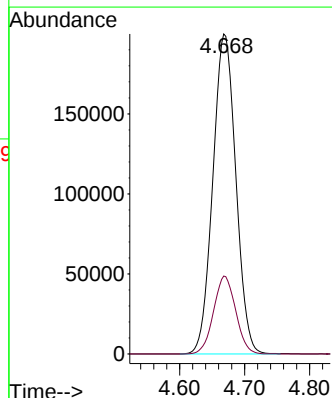
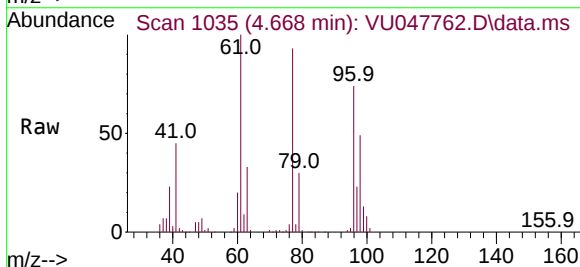
Acq: 30 Mar 2022 14:58

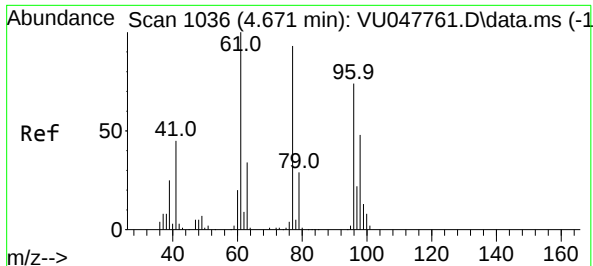
Tgt Ion: 77 Resp: 490856

Ion Ratio Lower Upper

77 100

97 23.5 11.6 34.8

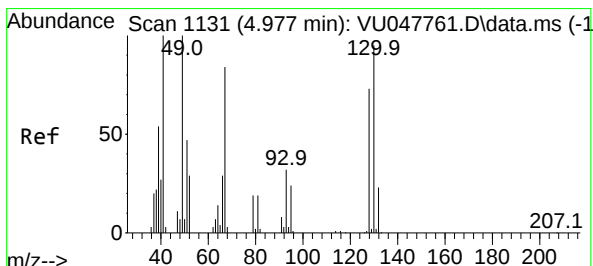
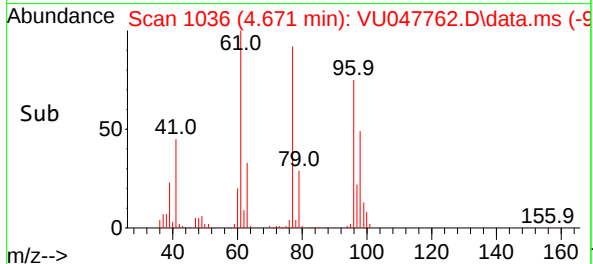
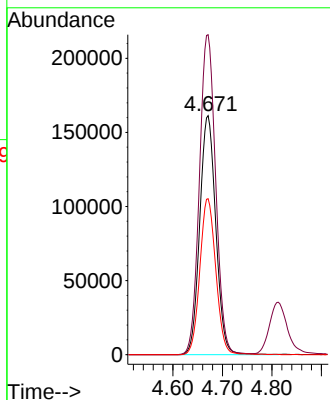
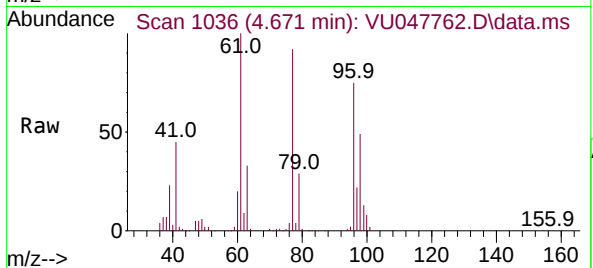




#27
 cis-1,2-Dichloroethene
 Concen: 80.477 ug/l
 RT: 4.671 min Scan# 1036
 Delta R.T. -0.000 min
 Lab File: VU047762.D
 Acq: 30 Mar 2022 14:58

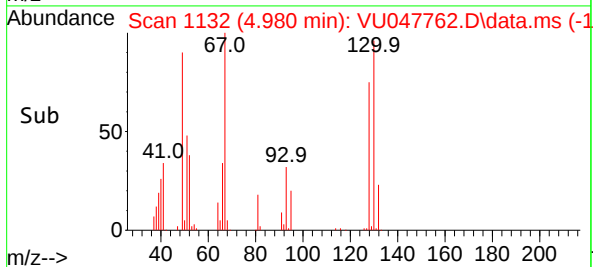
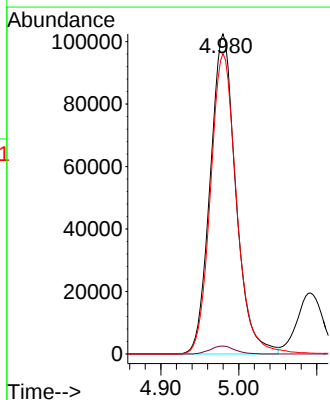
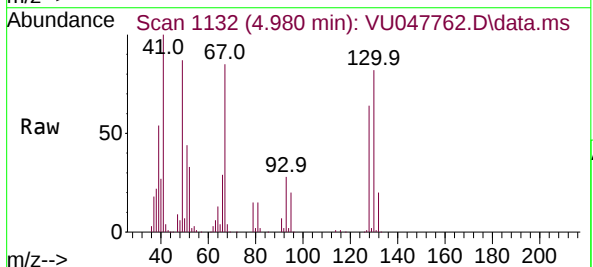
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC100

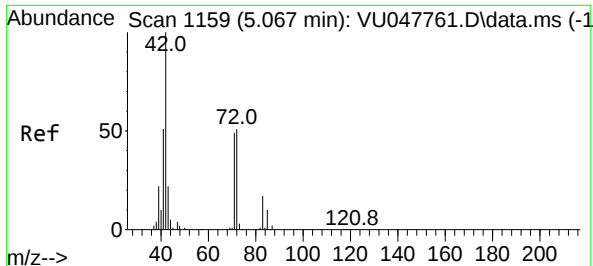
Tgt Ion: 96 Resp: 363348
 Ion Ratio Lower Upper
 96 100
 61 135.6 0.0 271.6
 98 64.8 0.0 128.2



#28
 Bromochloromethane
 Concen: 65.294 ug/l
 RT: 4.980 min Scan# 1132
 Delta R.T. 0.003 min
 Lab File: VU047762.D
 Acq: 30 Mar 2022 14:58

Tgt Ion: 49 Resp: 234024
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.6
 130 95.5 76.9 115.3

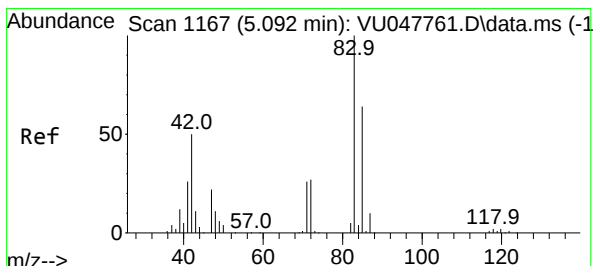
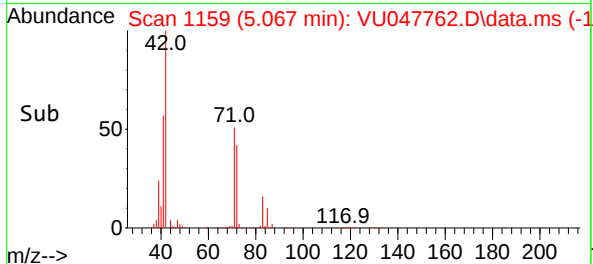
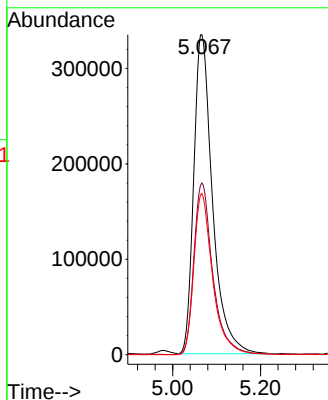
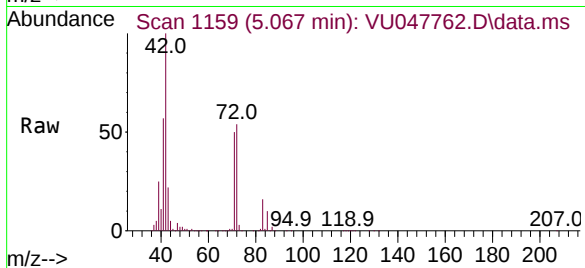




#29
Tetrahydrofuran
Concen: 451.577 ug/l
RT: 5.067 min Scan# 1159
Delta R.T. -0.000 min
Lab File: VU047762.D
Acq: 30 Mar 2022 14:58

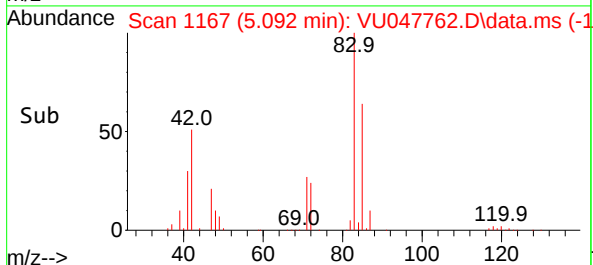
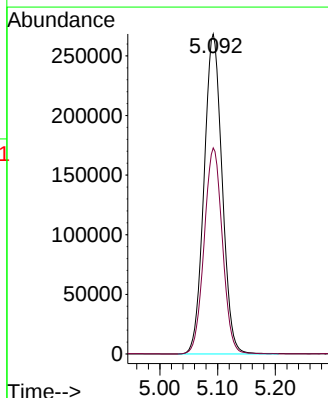
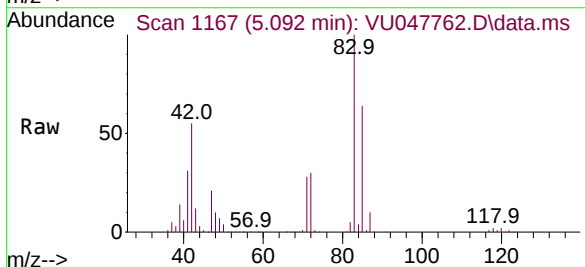
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

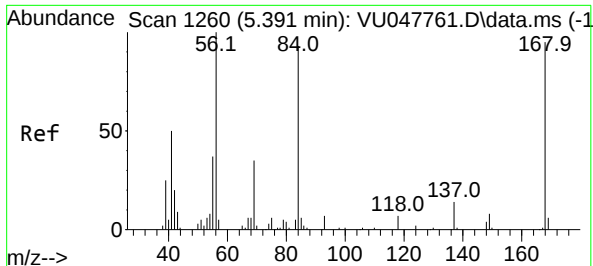
Tgt Ion: 42 Resp: 993953
Ion Ratio Lower Upper
42 100
72 54.1 42.6 63.8
71 50.5 40.3 60.5



#30
Chloroform
Concen: 76.916 ug/l
RT: 5.092 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VU047762.D
Acq: 30 Mar 2022 14:58

Tgt Ion: 83 Resp: 583167
Ion Ratio Lower Upper
83 100
85 64.4 51.2 76.8

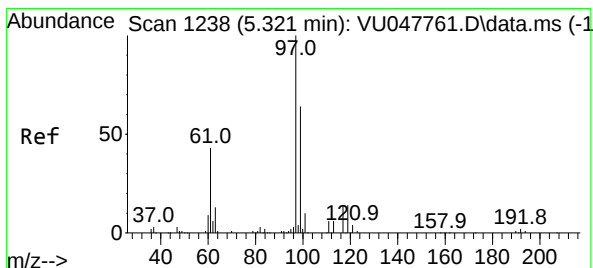
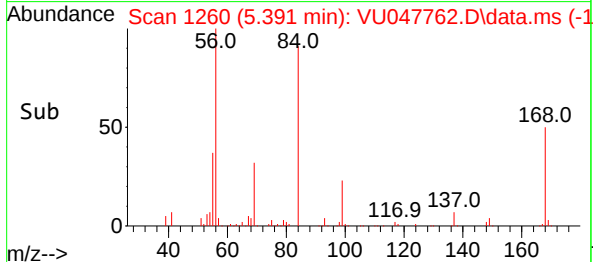
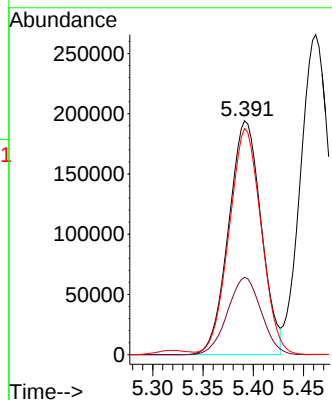
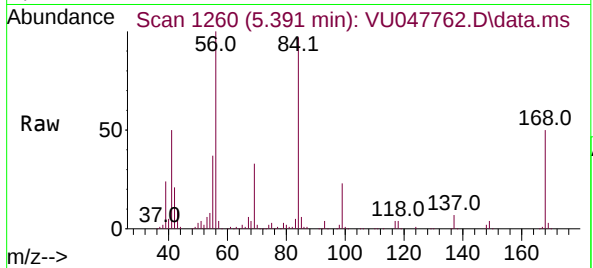




#31
Cyclohexane
Concen: 62.348 ug/l
RT: 5.391 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VU047762.D
Acq: 30 Mar 2022 14:58

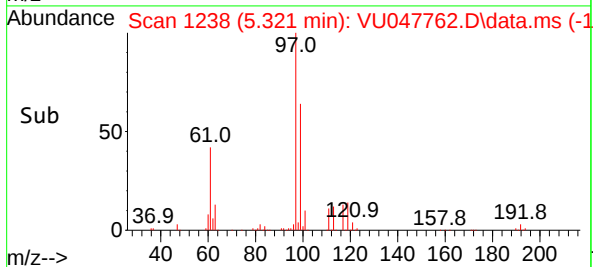
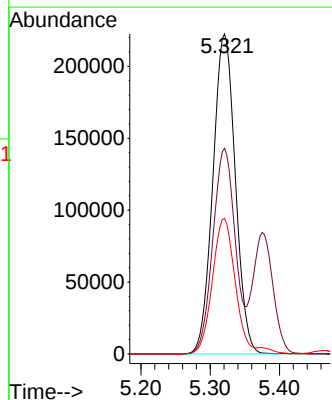
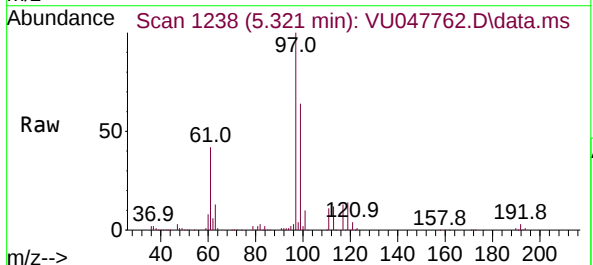
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

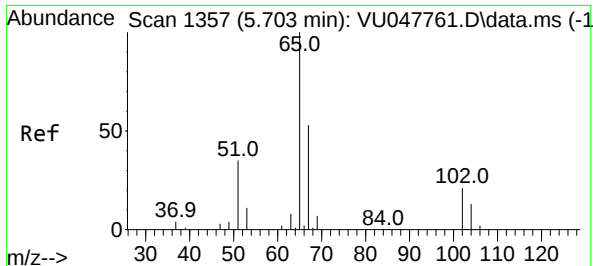
Tgt Ion: 56 Resp: 437399
Ion Ratio Lower Upper
56 100
69 33.0 27.8 41.8
84 95.1 74.2 111.4



#32
1,1,1-Trichloroethane
Concen: 77.929 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VU047762.D
Acq: 30 Mar 2022 14:58

Tgt Ion: 97 Resp: 501285
Ion Ratio Lower Upper
97 100
99 63.7 51.8 77.6
61 42.7 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 77.412 ug/l

RT: 5.706 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU047762.D

Acq: 30 Mar 2022 14:58

Instrument :

MSVOA_U

ClientSampleId :

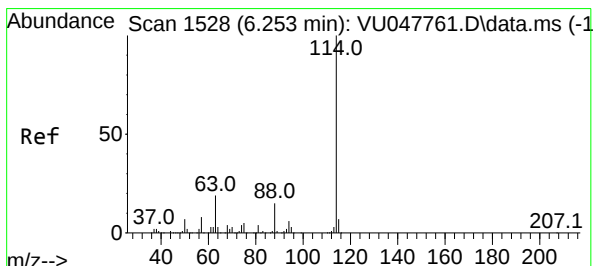
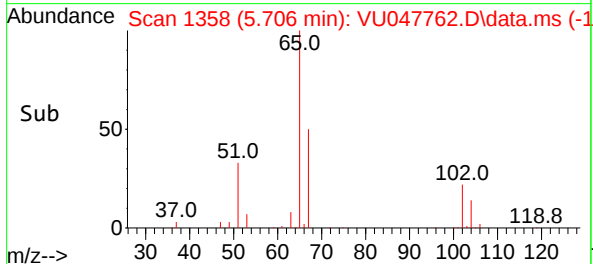
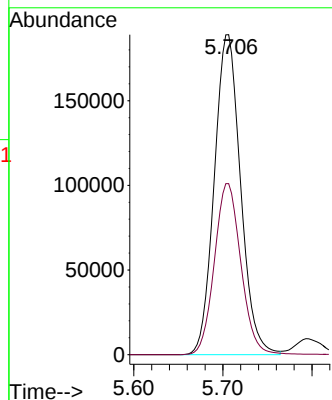
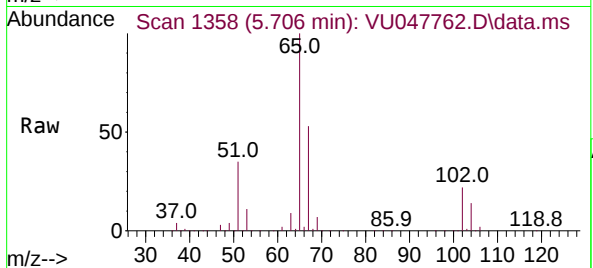
VSTDIC100

Tgt Ion: 65 Resp: 387605

Ion Ratio Lower Upper

65 100

67 54.0 0.0 108.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.253 min Scan# 1528

Delta R.T. 0.000 min

Lab File: VU047762.D

Acq: 30 Mar 2022 14:58

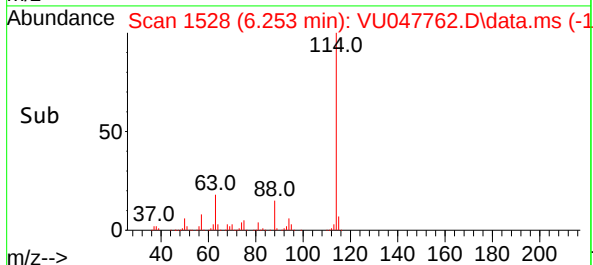
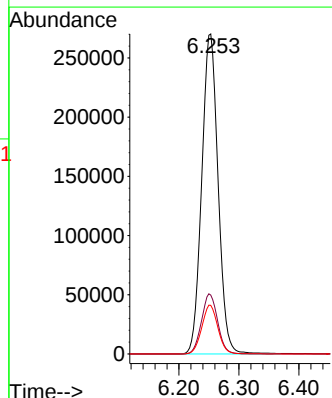
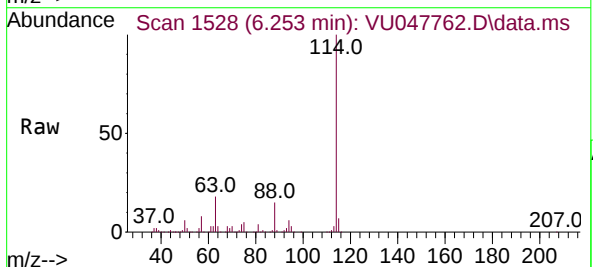
Tgt Ion: 114 Resp: 513382

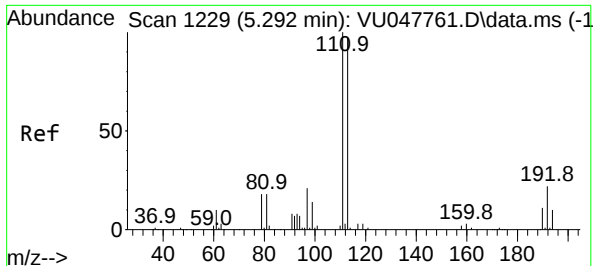
Ion Ratio Lower Upper

114 100

63 18.4 0.0 37.8

88 15.2 0.0 29.2

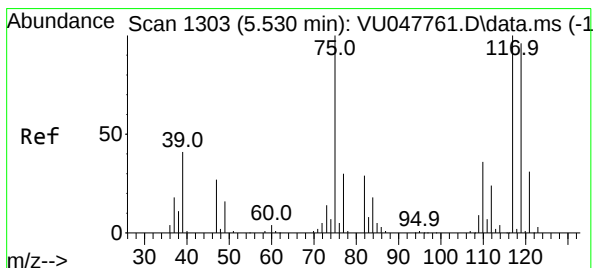
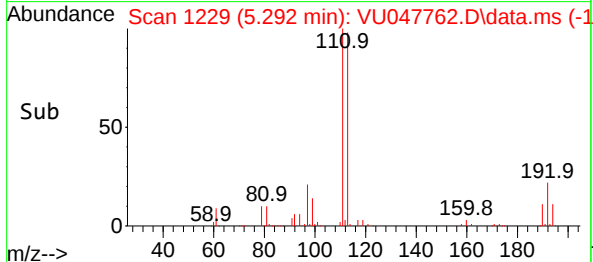
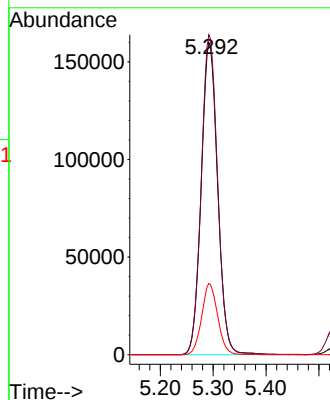
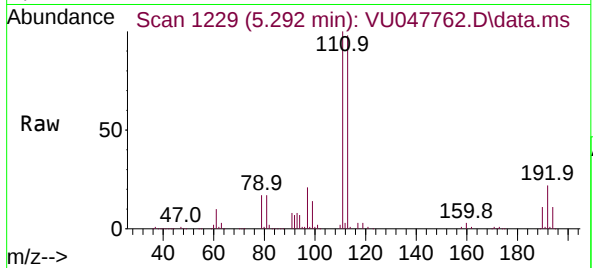




#35
Dibromofluoromethane
Concen: 99.509 ug/l
RT: 5.292 min Scan# 111
Delta R.T. -0.000 min
Lab File: VU047762.D
Acq: 30 Mar 2022 14:58

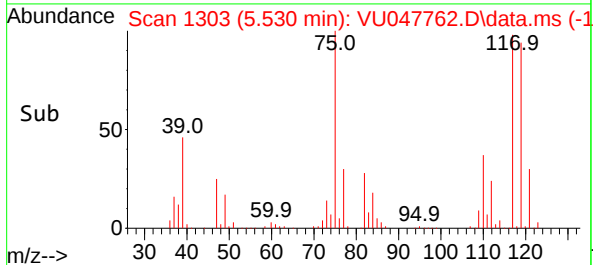
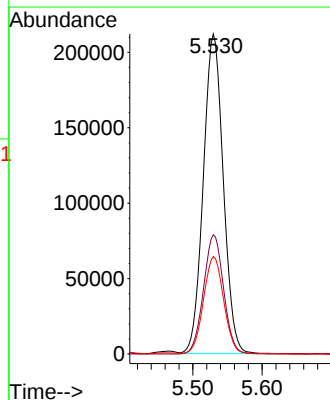
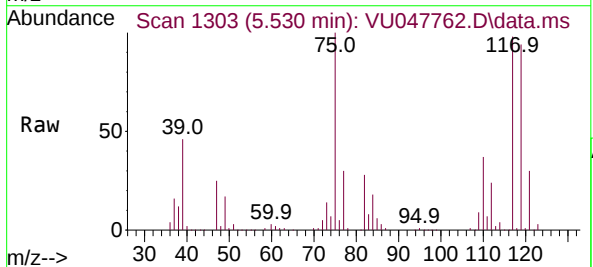
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

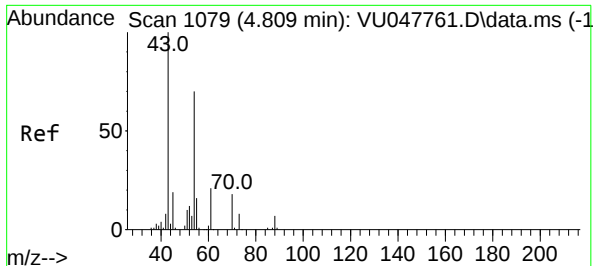
Tgt Ion:113 Resp: 344586
Ion Ratio Lower Upper
113 100
111 102.1 82.1 123.1
192 22.2 18.0 27.0



#36
1,1-Dichloropropene
Concen: 87.116 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU047762.D
Acq: 30 Mar 2022 14:58

Tgt Ion: 75 Resp: 423872
Ion Ratio Lower Upper
75 100
110 37.5 18.4 55.2
77 30.7 25.1 37.7

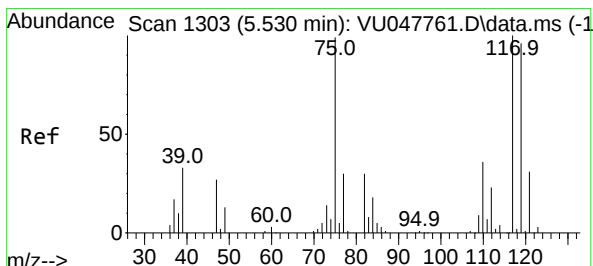
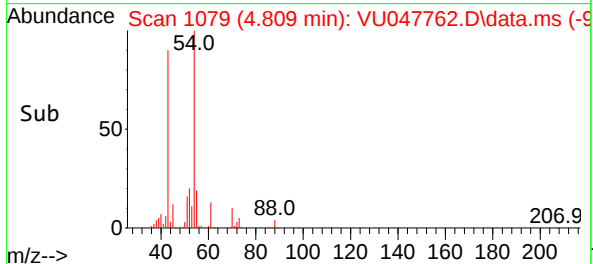
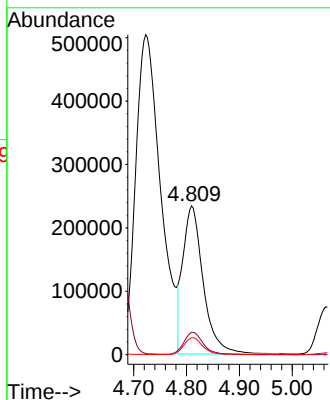
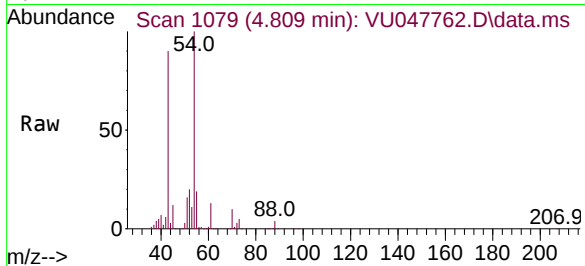




#37
Ethyl Acetate
Concen: 104.857 ug/l
RT: 4.809 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VU047762.D
Acq: 30 Mar 2022 14:58

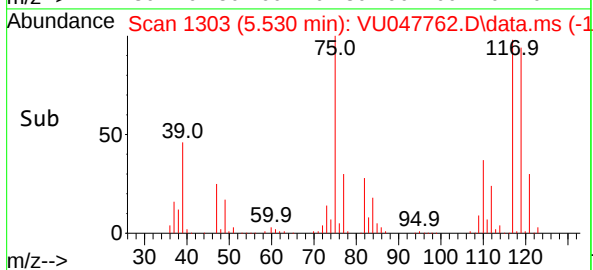
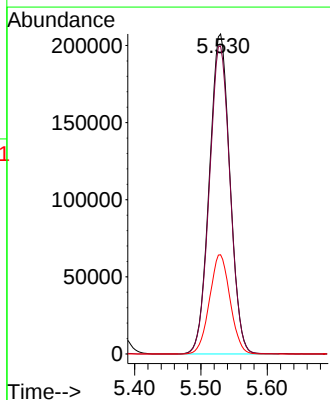
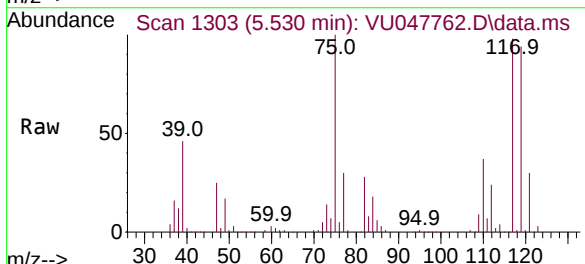
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

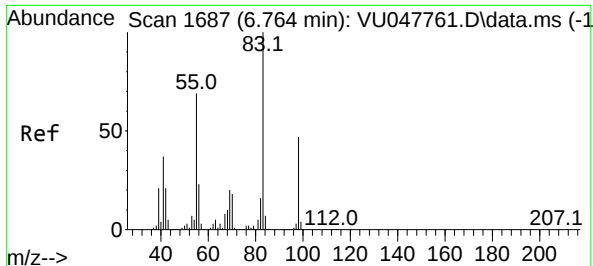
Tgt Ion: 43 Resp: 623304
Ion Ratio Lower Upper
43 100
61 14.5 9.5 14.3#
70 10.9 7.5 11.3



#38
Carbon Tetrachloride
Concen: 89.923 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU047762.D
Acq: 30 Mar 2022 14:58

Tgt Ion: 117 Resp: 447614
Ion Ratio Lower Upper
117 100
119 96.2 76.8 115.2
121 31.0 24.7 37.1





#39

Methylcyclohexane

Concen: 80.832 ug/l

RT: 6.764 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU047762.D

Acq: 30 Mar 2022 14:58

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC100

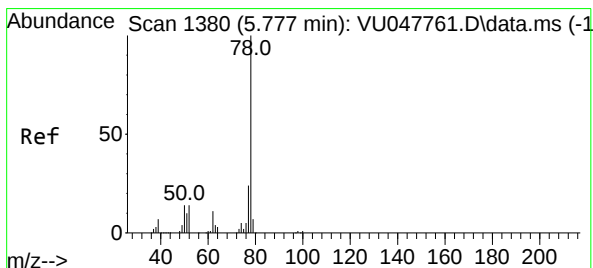
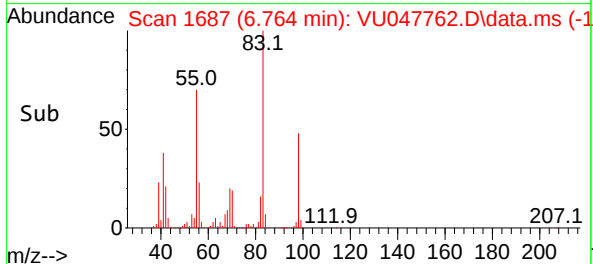
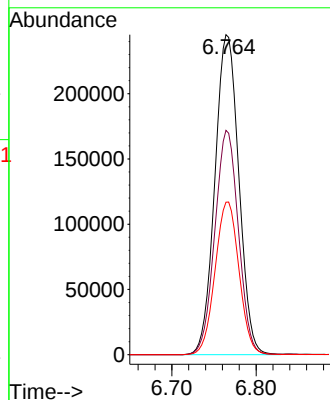
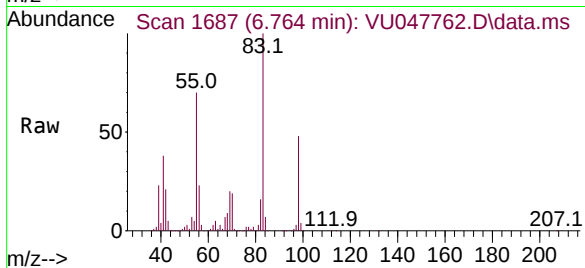
Tgt Ion: 83 Resp: 484033

Ion Ratio Lower Upper

83 100

55 70.1 55.3 82.9

98 47.7 37.3 55.9



#40

Benzene

Concen: 86.561 ug/l

RT: 5.777 min Scan# 1380

Delta R.T. 0.000 min

Lab File: VU047762.D

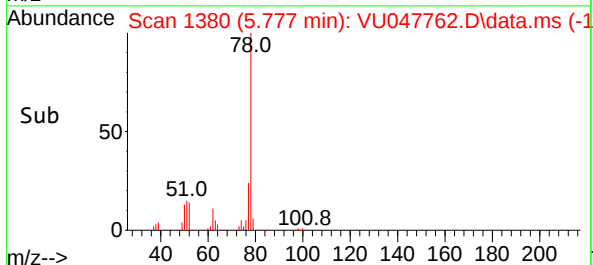
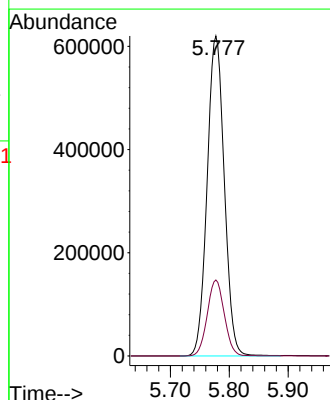
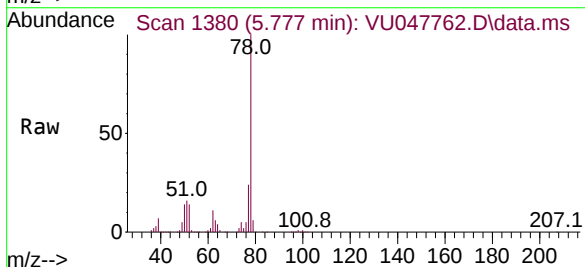
Acq: 30 Mar 2022 14:58

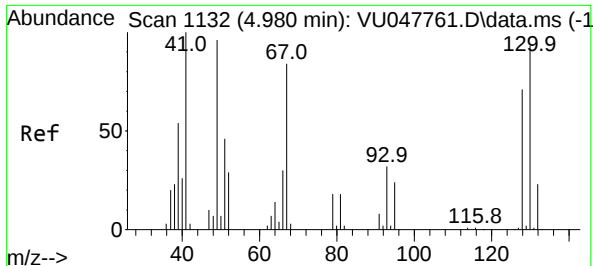
Tgt Ion: 78 Resp: 1253802

Ion Ratio Lower Upper

78 100

77 23.7 18.8 28.2



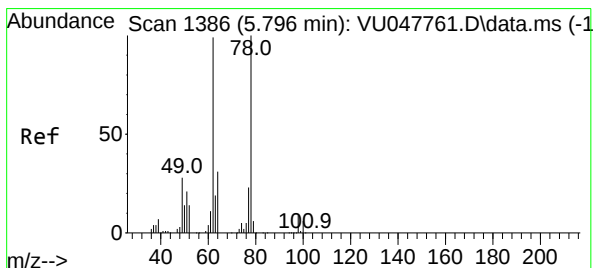
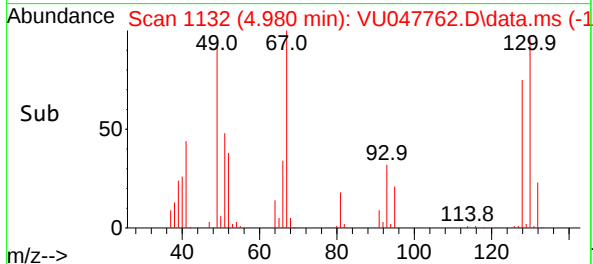
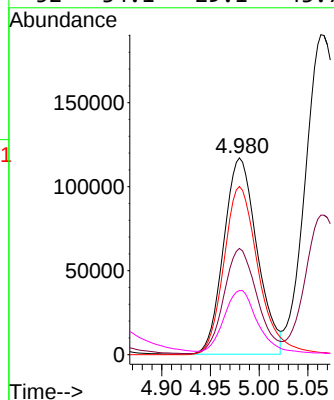
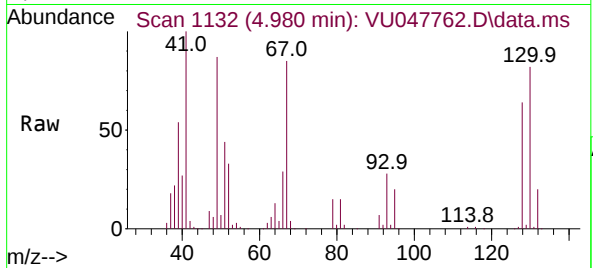


#41
Methacrylonitrile
Concen: 94.095 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VU047762.D
Acq: 30 Mar 2022 14:58

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

Tgt Ion: 41 Resp: 278876

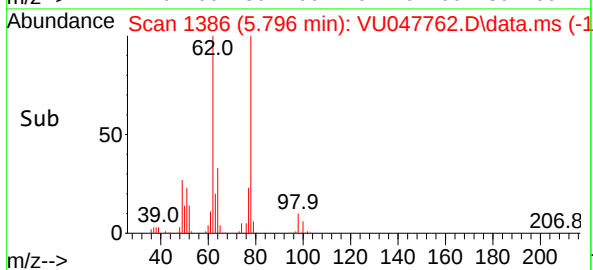
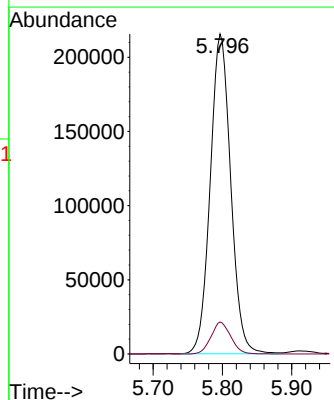
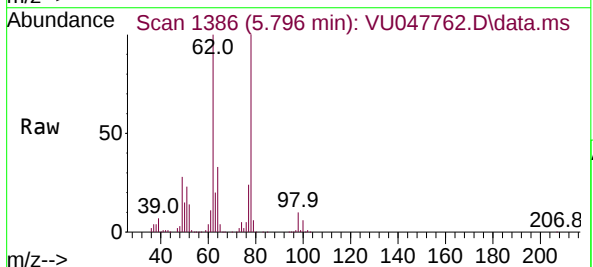
Ion	Ratio	Lower	Upper
41	100		
39	53.4	43.1	64.7
67	89.2	72.3	108.5
52	34.1	29.1	43.7

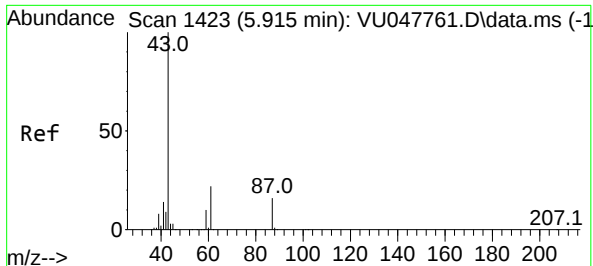


#42
1,2-Dichloroethane
Concen: 84.810 ug/l
RT: 5.796 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VU047762.D
Acq: 30 Mar 2022 14:58

Tgt Ion: 62 Resp: 442778

Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	18.6





#43

Isopropyl Acetate

Concen: 92.146 ug/l

RT: 5.915 min Scan# 1423

Delta R.T. -0.000 min

Lab File: VU047762.D

Acq: 30 Mar 2022 14:58

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC100

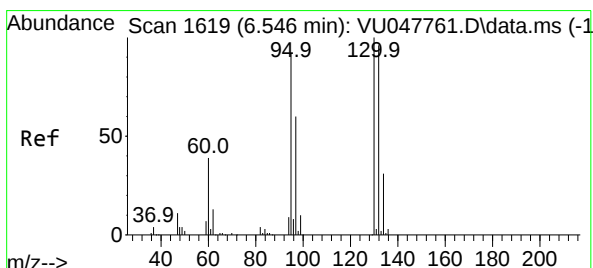
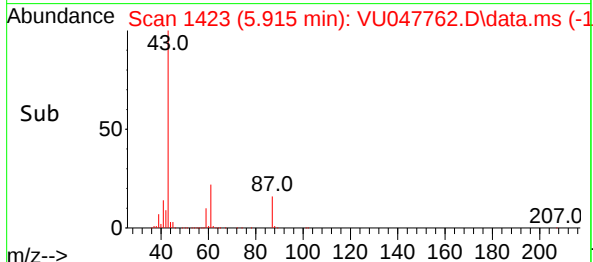
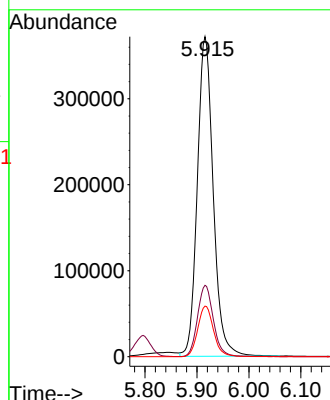
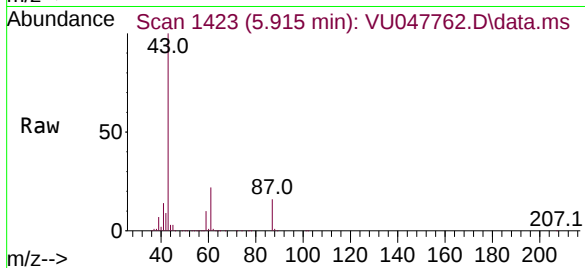
Tgt Ion: 43 Resp: 790389

Ion Ratio Lower Upper

43 100

61 22.2 17.4 26.0

87 15.7 12.6 18.8



#44

Trichloroethene

Concen: 96.789 ug/l

RT: 6.546 min Scan# 1619

Delta R.T. -0.000 min

Lab File: VU047762.D

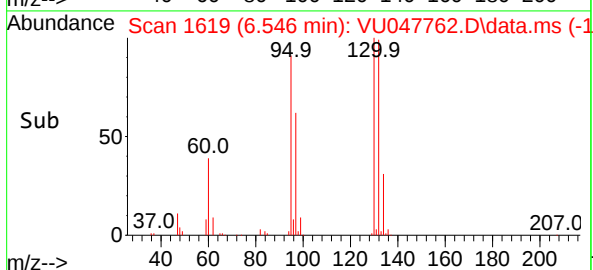
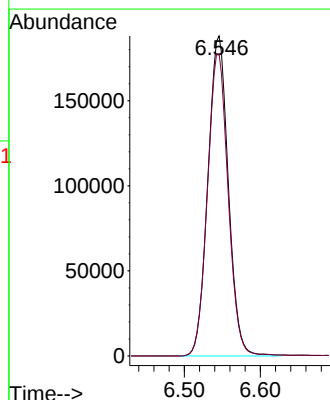
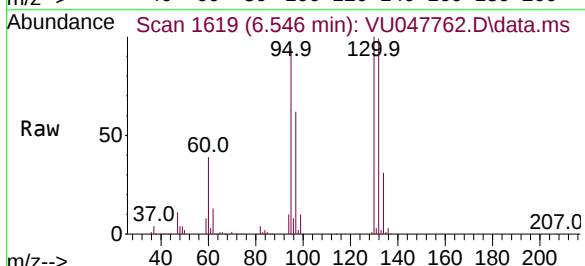
Acq: 30 Mar 2022 14:58

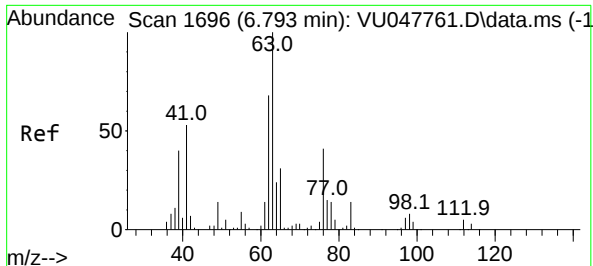
Tgt Ion:130 Resp: 350842

Ion Ratio Lower Upper

130 100

95 94.4 0.0 184.6





#45

1,2-Dichloropropane

Concen: 82.284 ug/l

RT: 6.793 min Scan# 1696

Delta R.T. -0.000 min

Lab File: VU047762.D

Acq: 30 Mar 2022 14:58

Instrument :

MSVOA_U

ClientSampleId :

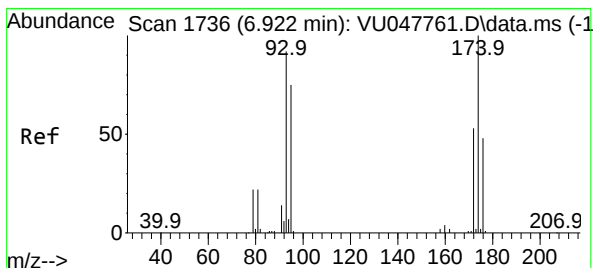
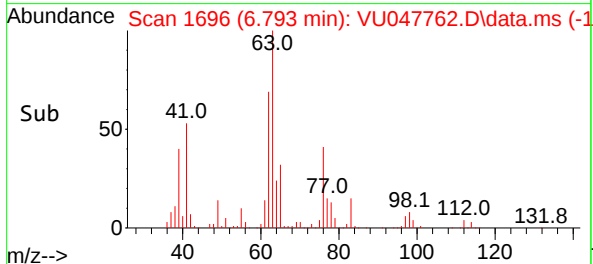
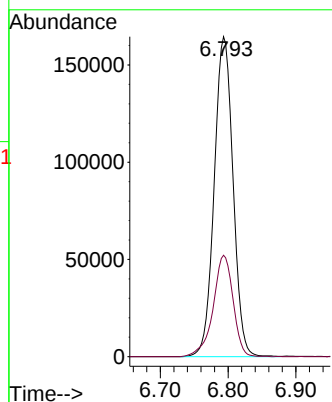
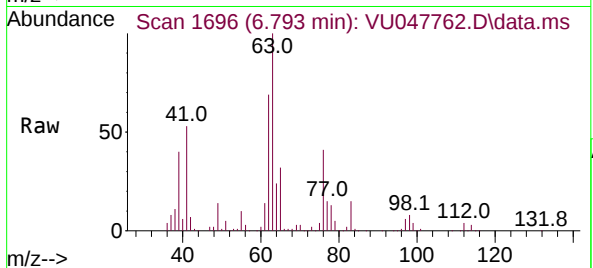
VSTDIC100

Tgt Ion: 63 Resp: 317501

Ion Ratio Lower Upper

63 100

65 31.7 25.0 37.4



#46

Dibromomethane

Concen: 89.217 ug/l

RT: 6.922 min Scan# 1736

Delta R.T. 0.000 min

Lab File: VU047762.D

Acq: 30 Mar 2022 14:58

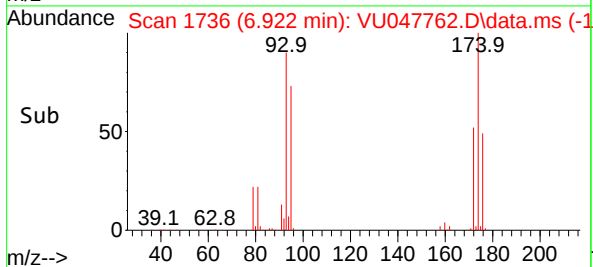
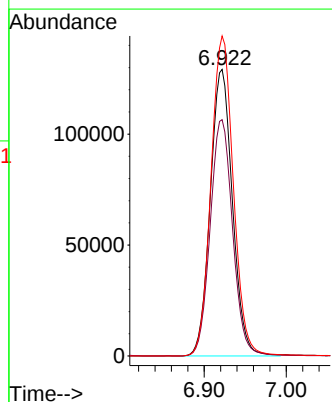
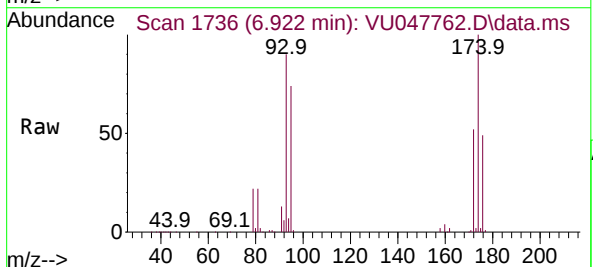
Tgt Ion: 93 Resp: 243200

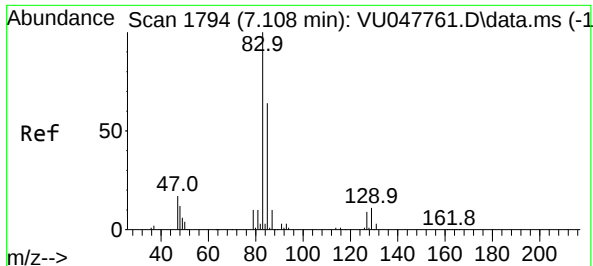
Ion Ratio Lower Upper

93 100

95 83.2 66.3 99.5

174 112.8 88.2 132.4

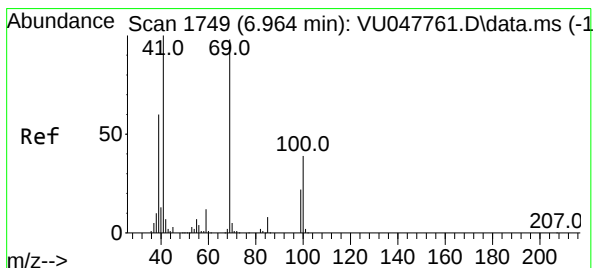
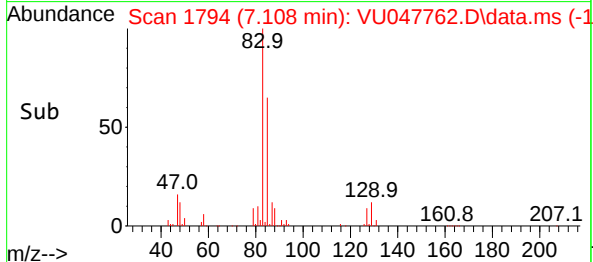
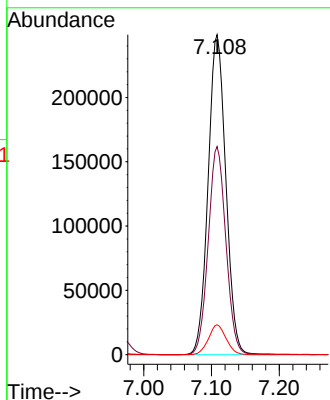
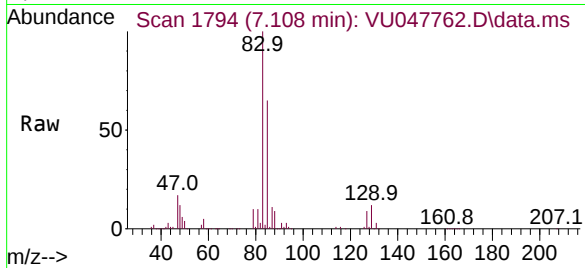




#47
Bromodichloromethane
Concen: 88.004 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VU047762.D
Acq: 30 Mar 2022 14:58

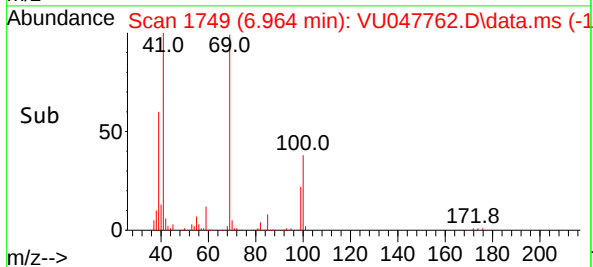
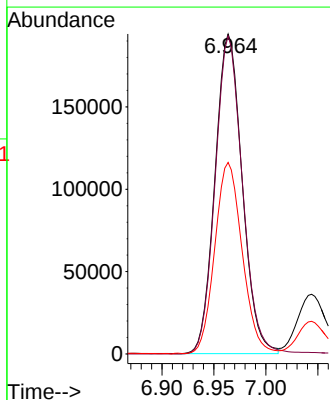
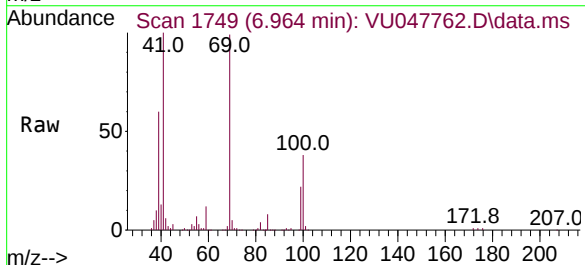
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

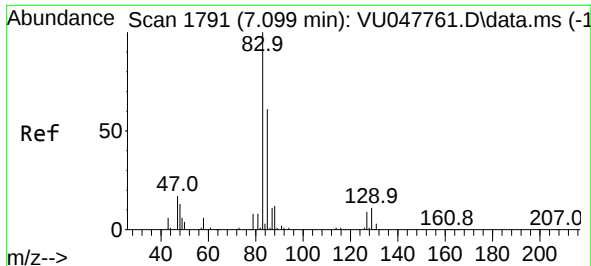
Tgt Ion: 83 Resp: 452033
Ion Ratio Lower Upper
83 100
85 65.0 51.4 77.2
127 9.4 7.1 10.7



#48
Methyl methacrylate
Concen: 89.007 ug/l
RT: 6.964 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VU047762.D
Acq: 30 Mar 2022 14:58

Tgt Ion: 41 Resp: 354127
Ion Ratio Lower Upper
41 100
69 99.9 79.8 119.6
39 60.0 47.9 71.9





#49

1,4-Dioxane

Concen: 653.348 ug/l

RT: 7.063 min Scan# 1

Delta R.T. -0.035 min

Lab File: VU047762.D

Acq: 30 Mar 2022 14:58

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC100

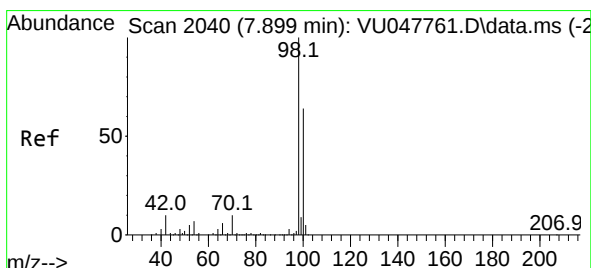
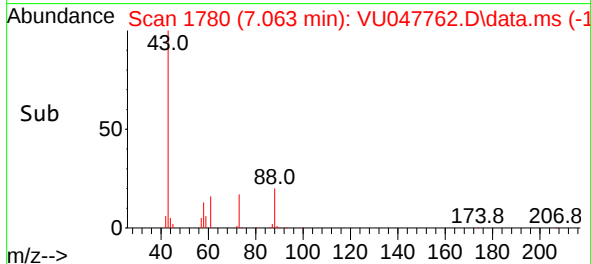
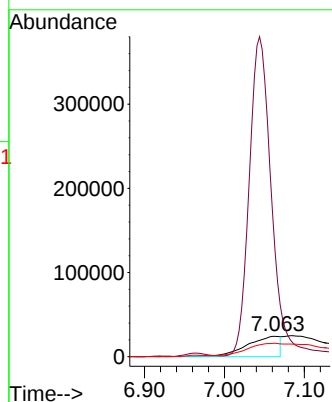
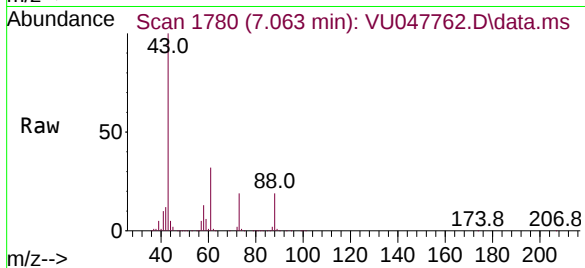
Tgt Ion: 88 Resp: 68460

Ion Ratio Lower Upper

88 100

43 1082.7 0.0 0.0#

58 182.4 15.4 23.0#



#50

Toluene-d8

Concen: 96.929 ug/l

RT: 7.899 min Scan# 2040

Delta R.T. -0.000 min

Lab File: VU047762.D

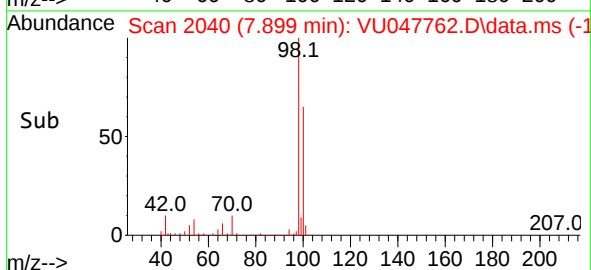
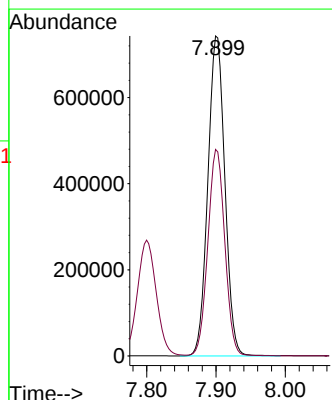
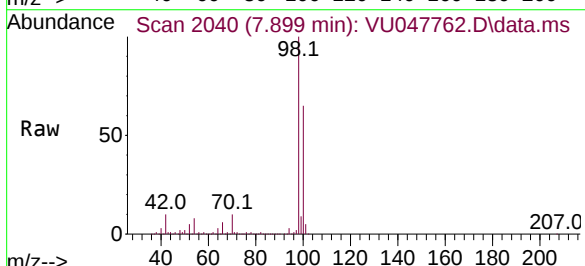
Acq: 30 Mar 2022 14:58

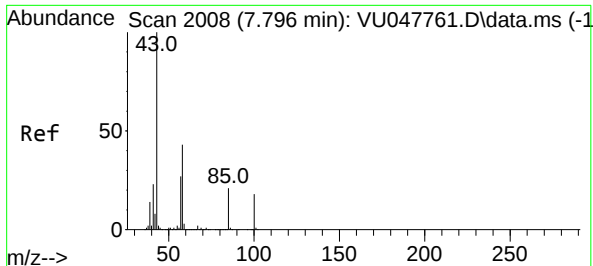
Tgt Ion: 98 Resp: 1264338

Ion Ratio Lower Upper

98 100

100 64.4 51.7 77.5





#51

4-Methyl-2-Pentanone

Concen: 484.669 ug/l

RT: 7.800 min Scan# 2008

Delta R.T. 0.003 min

Lab File: VU047762.D

Acq: 30 Mar 2022 14:58

Instrument :

MSVOA_U

ClientSampleId :

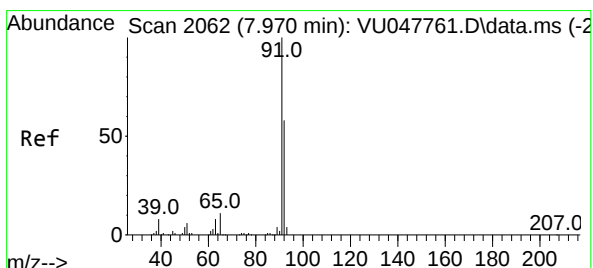
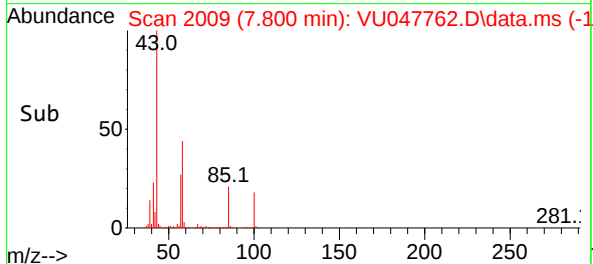
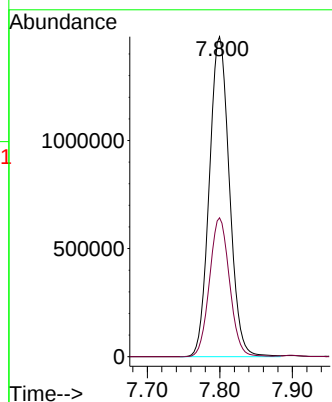
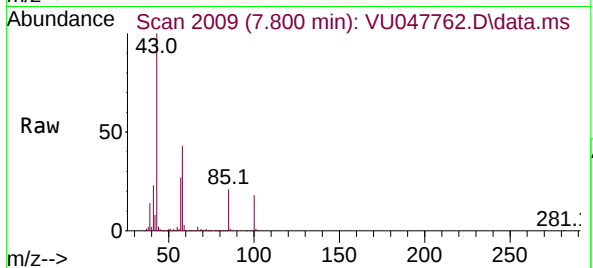
VSTDIC100

Tgt Ion: 43 Resp: 2842372

Ion Ratio Lower Upper

43 100

58 43.4 34.7 52.1



#52

Toluene

Concen: 88.349 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. -0.000 min

Lab File: VU047762.D

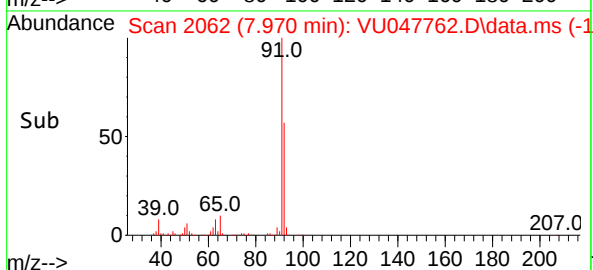
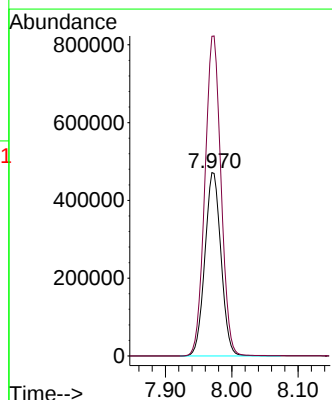
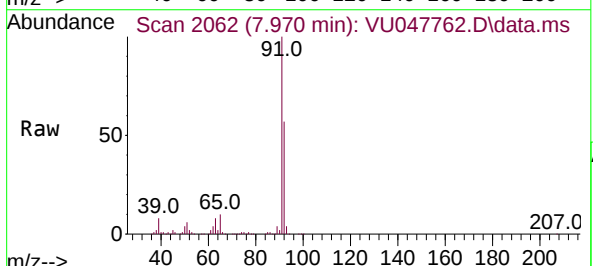
Acq: 30 Mar 2022 14:58

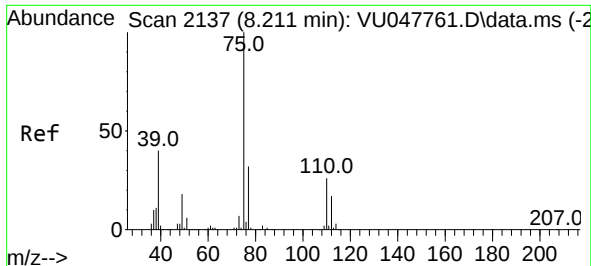
Tgt Ion: 92 Resp: 795031

Ion Ratio Lower Upper

92 100

91 174.7 138.2 207.4

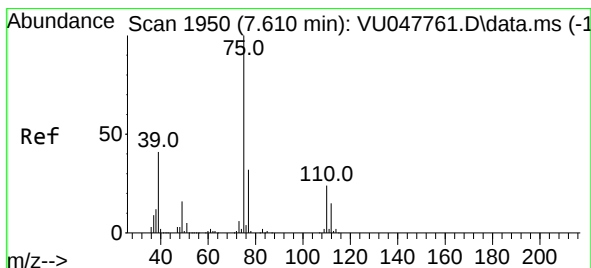
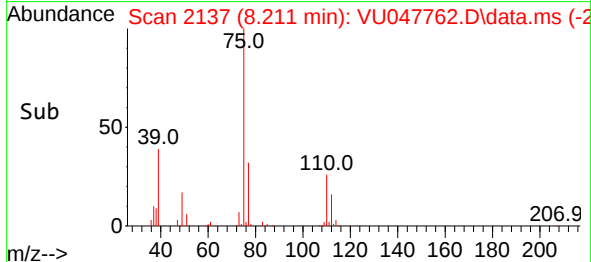
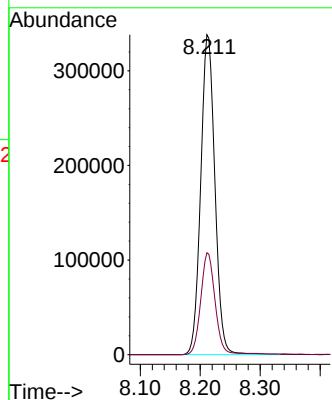
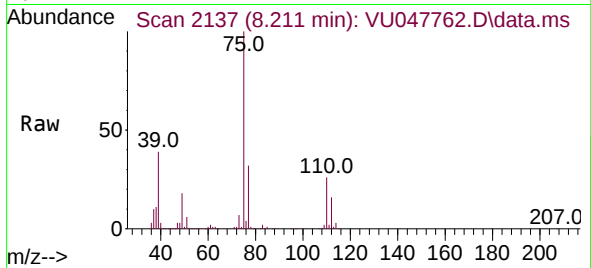




#53
t-1,3-Dichloropropene
Concen: 94.896 ug/l
RT: 8.211 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VU047762.D
Acq: 30 Mar 2022 14:58

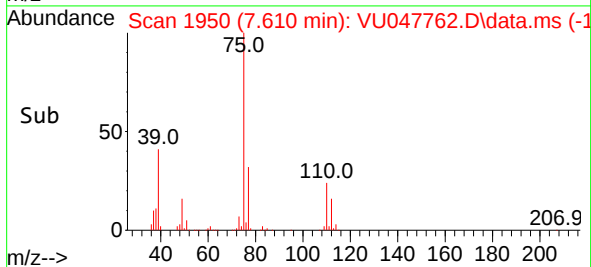
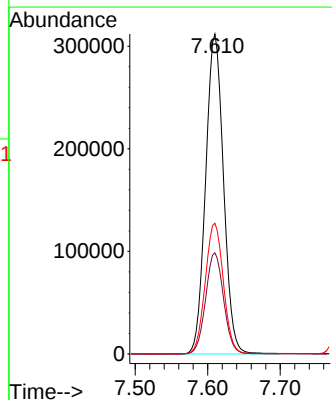
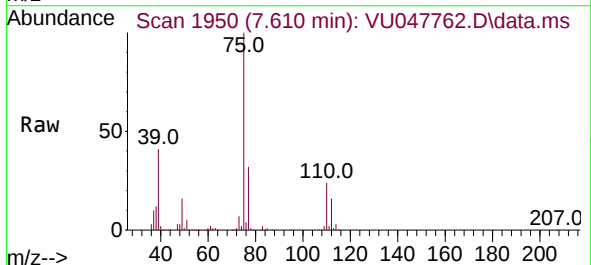
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

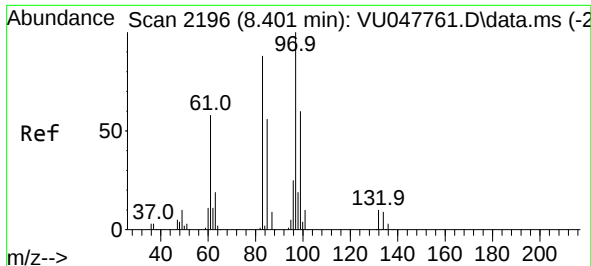
Tgt Ion: 75 Resp: 557255
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 85.862 ug/l
RT: 7.610 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VU047762.D
Acq: 30 Mar 2022 14:58

Tgt Ion: 75 Resp: 533704
Ion Ratio Lower Upper
75 100
77 31.6 25.7 38.5
39 40.8 33.0 49.6

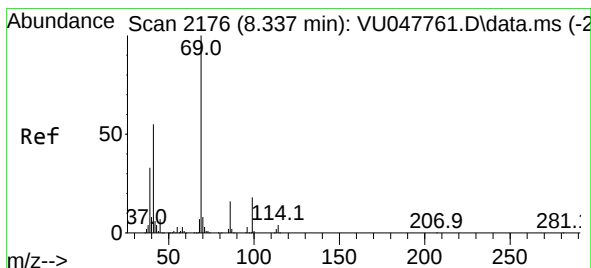
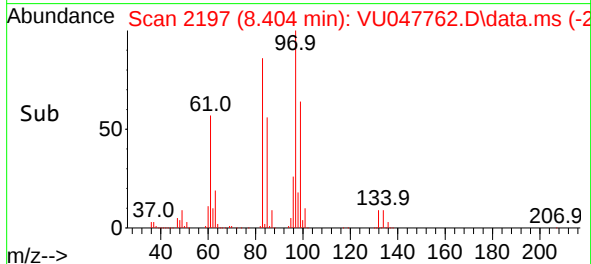
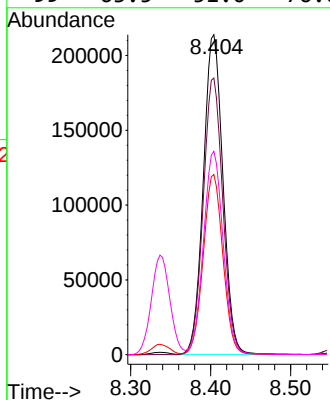
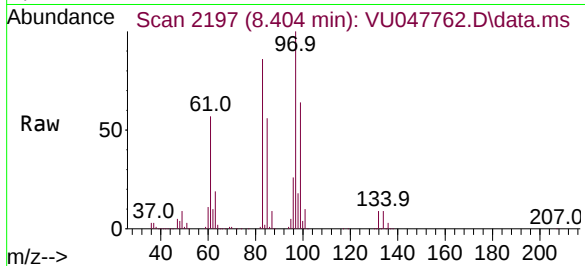




#55
 1,1,2-Trichloroethane
 Concen: 96.283 ug/l
 RT: 8.404 min Scan# 2196
 Delta R.T. 0.003 min
 Lab File: VU047762.D
 Acq: 30 Mar 2022 14:58

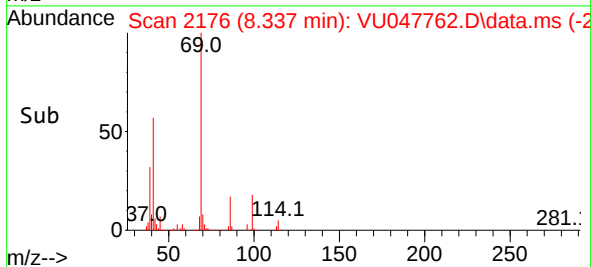
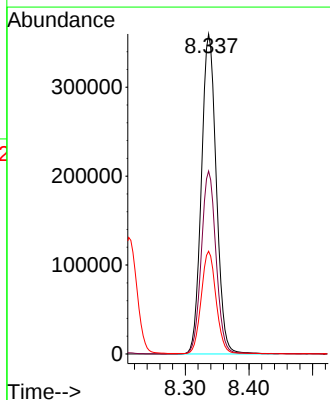
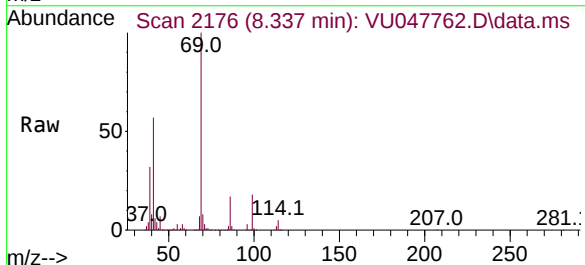
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC100

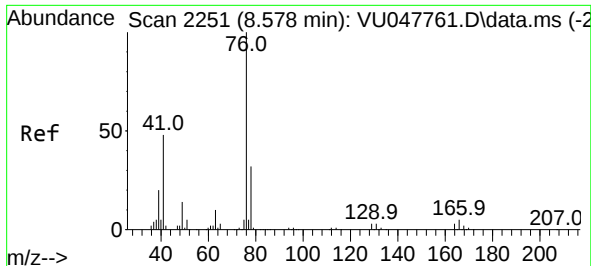
Tgt Ion:	97	Resp:	364082
Ion	Ratio	Lower	Upper
97	100		
83	86.6	70.2	105.4
85	56.3	44.6	66.8
99	63.5	51.0	76.6



#56
 Ethyl methacrylate
 Concen: 98.654 ug/l
 RT: 8.337 min Scan# 2176
 Delta R.T. 0.000 min
 Lab File: VU047762.D
 Acq: 30 Mar 2022 14:58

Tgt Ion:	69	Resp:	585288
Ion	Ratio	Lower	Upper
69	100		
41	56.7	45.4	68.0
39	31.9	25.7	38.5





#57

1,3-Dichloropropane

Concen: 88.613 ug/l

RT: 8.578 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU047762.D

Acq: 30 Mar 2022 14:58

Instrument :

MSVOA_U

ClientSampleId :

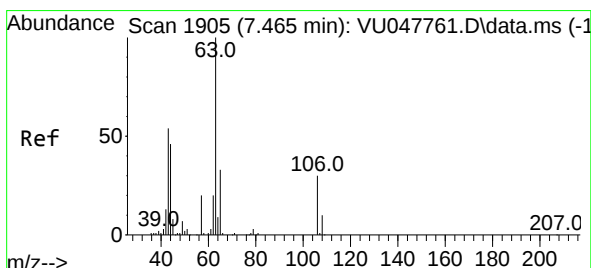
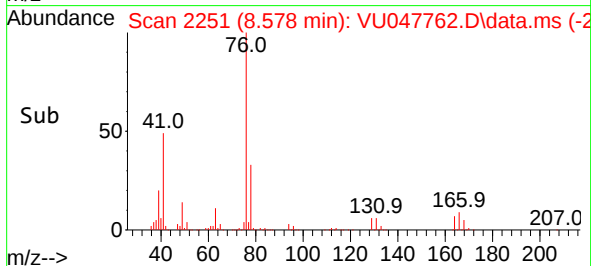
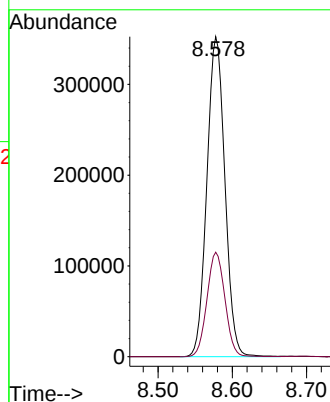
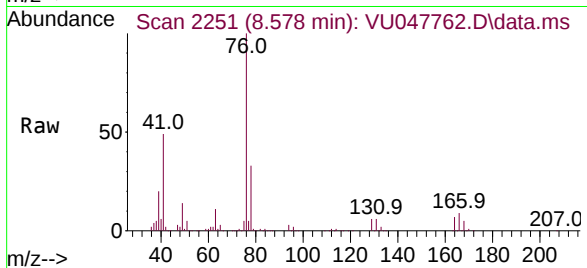
VSTDICC100

Tgt Ion: 76 Resp: 593271

Ion Ratio Lower Upper

76 100

78 32.5 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 86.702 ug/l

RT: 7.465 min Scan# 1905

Delta R.T. -0.000 min

Lab File: VU047762.D

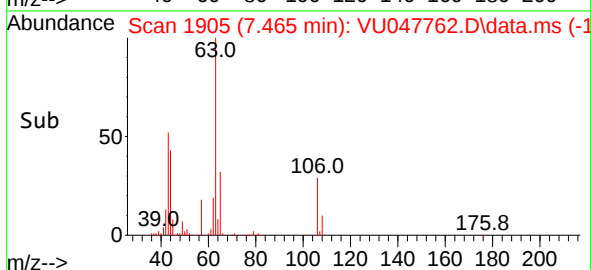
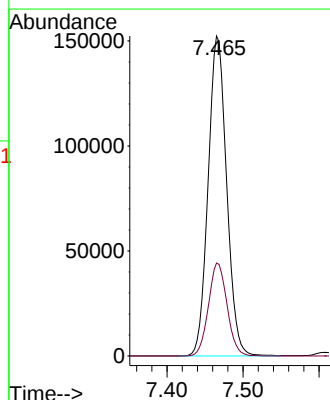
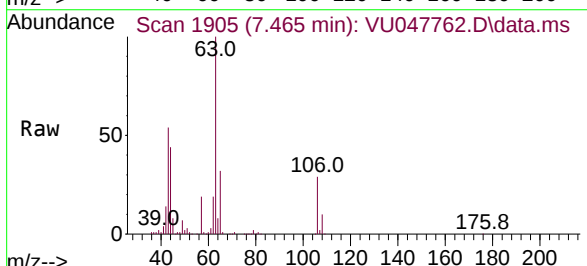
Acq: 30 Mar 2022 14:58

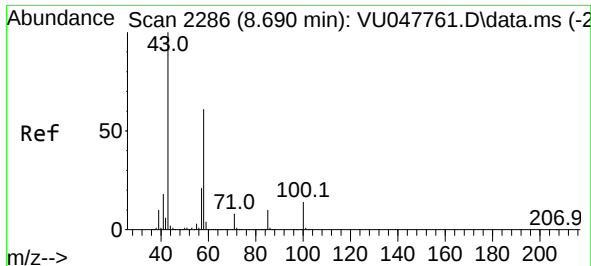
Tgt Ion: 63 Resp: 257761

Ion Ratio Lower Upper

63 100

106 29.2 23.1 34.7





#59

2-Hexanone

Concen: 531.592 ug/l

RT: 8.693 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU047762.D

Acq: 30 Mar 2022 14:58

Instrument :

MSVOA_U

ClientSampleId :

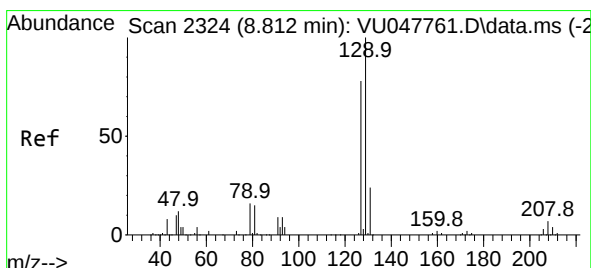
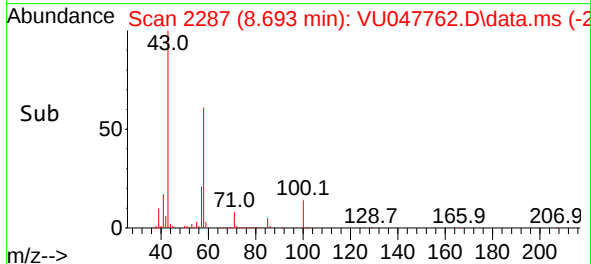
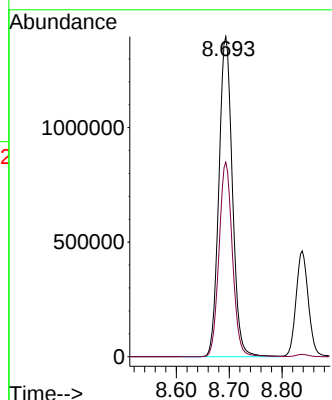
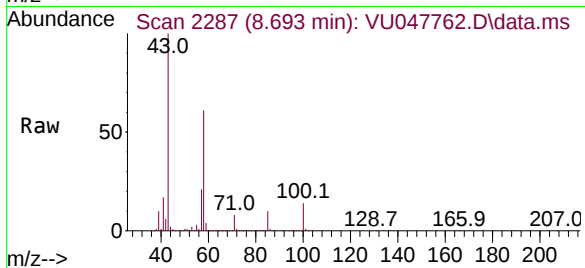
VSTDICC100

Tgt Ion: 43 Resp: 2473307

Ion Ratio Lower Upper

43 100

58 60.5 30.3 90.8



#60

Dibromochloromethane

Concen: 106.403 ug/l

RT: 8.812 min Scan# 2324

Delta R.T. 0.000 min

Lab File: VU047762.D

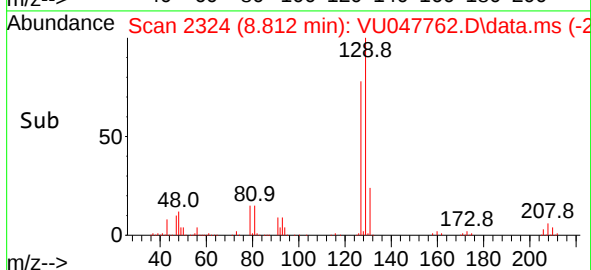
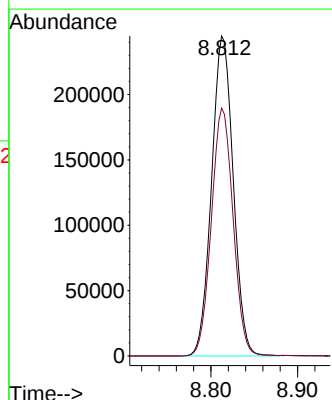
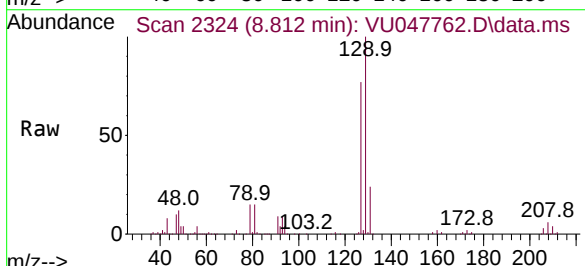
Acq: 30 Mar 2022 14:58

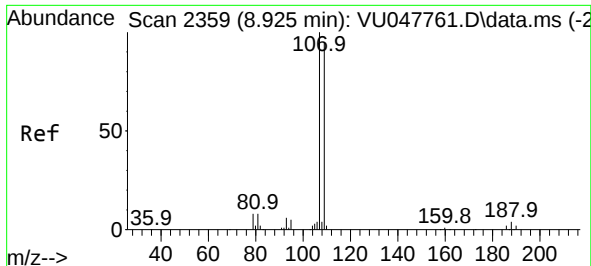
Tgt Ion: 129 Resp: 425323

Ion Ratio Lower Upper

129 100

127 77.7 38.6 116.0

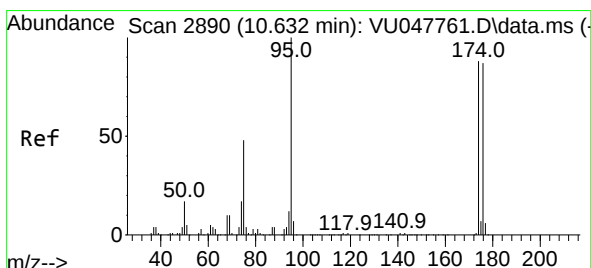
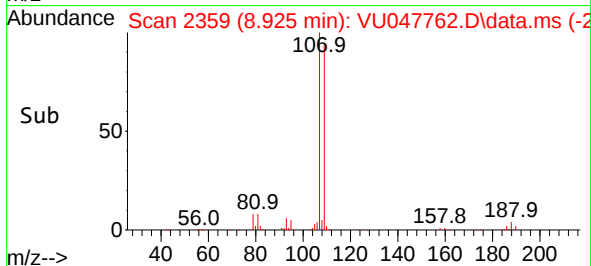
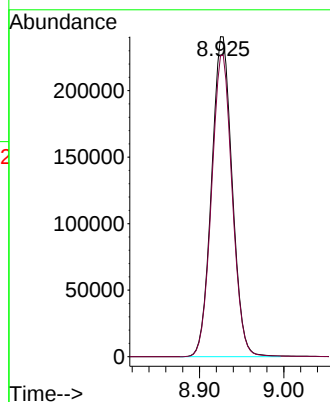
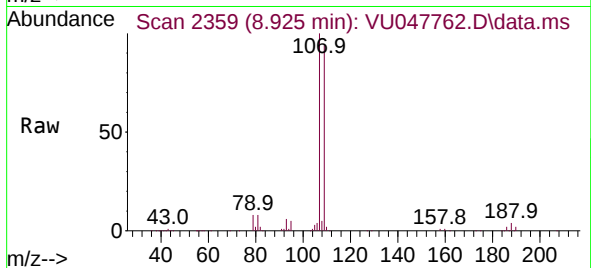




#61
1,2-Dibromoethane
Concen: 100.276 ug/l
RT: 8.925 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU047762.D
Acq: 30 Mar 2022 14:58

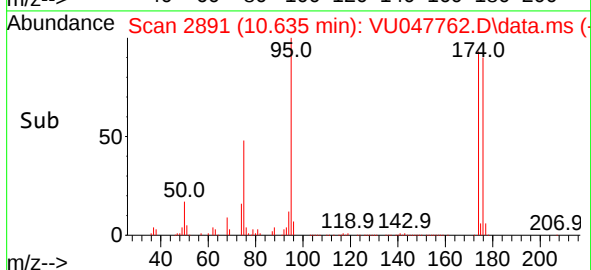
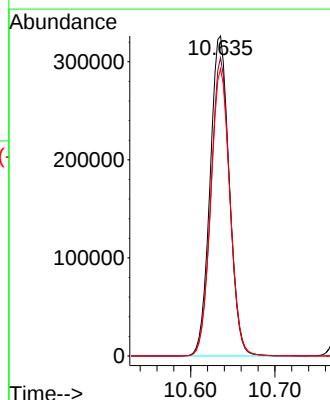
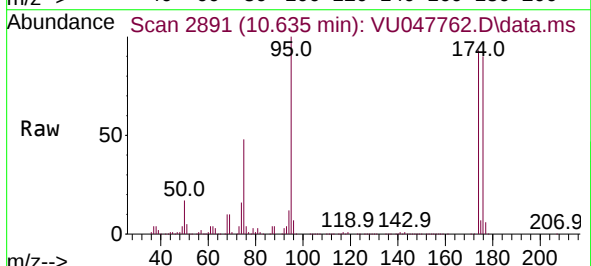
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

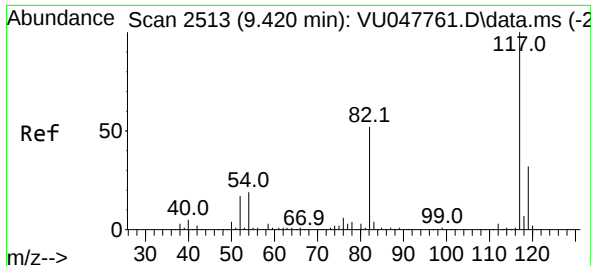
Tgt Ion:107 Resp: 409069
Ion Ratio Lower Upper
107 100
109 94.6 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 99.097 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU047762.D
Acq: 30 Mar 2022 14:58

Tgt Ion: 95 Resp: 515712
Ion Ratio Lower Upper
95 100
174 92.0 0.0 182.0
176 89.3 0.0 177.8

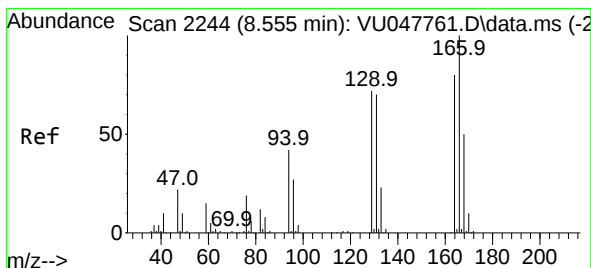
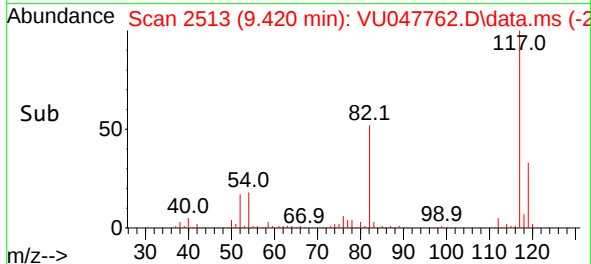
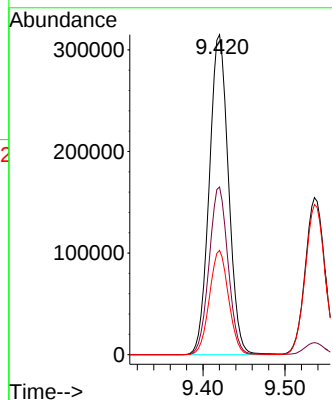
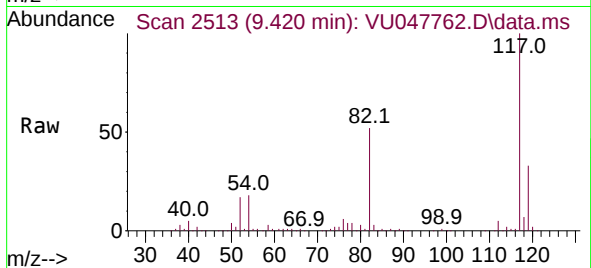




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. -0.000 min
Lab File: VU047762.D
Acq: 30 Mar 2022 14:58

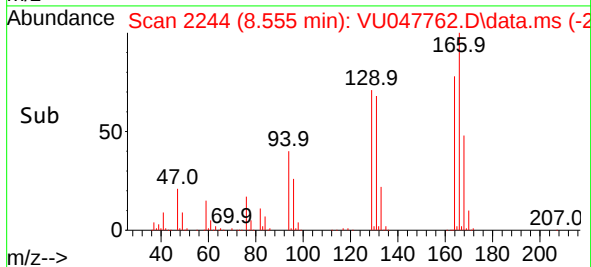
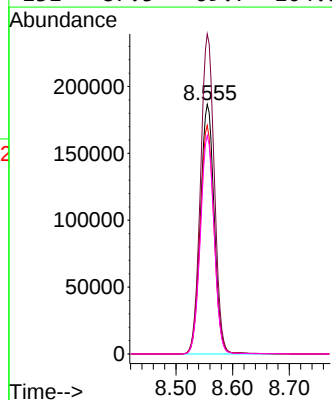
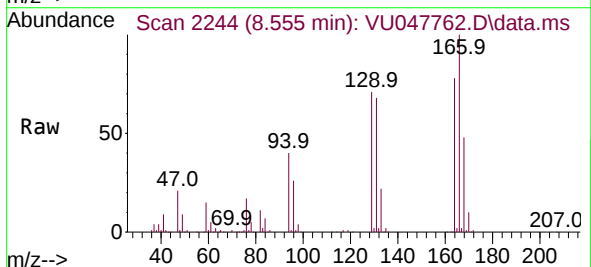
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

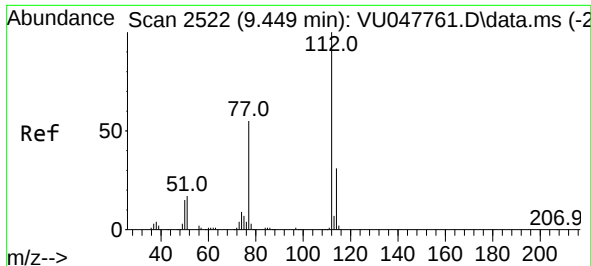
Tgt Ion:117 Resp: 511656
Ion Ratio Lower Upper
117 100
82 52.4 41.7 62.5
119 32.6 25.7 38.5



#64
Tetrachloroethene
Concen: 106.183 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. -0.000 min
Lab File: VU047762.D
Acq: 30 Mar 2022 14:58

Tgt Ion:164 Resp: 316734
Ion Ratio Lower Upper
164 100
166 128.2 100.0 150.0
129 91.5 72.0 108.0
131 87.5 69.7 104.5

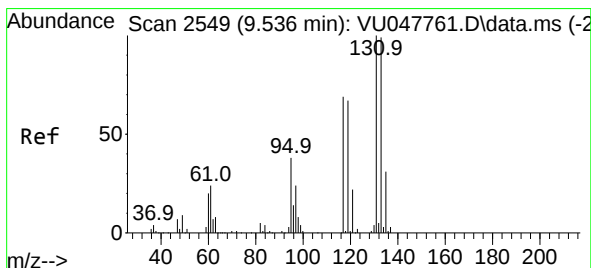
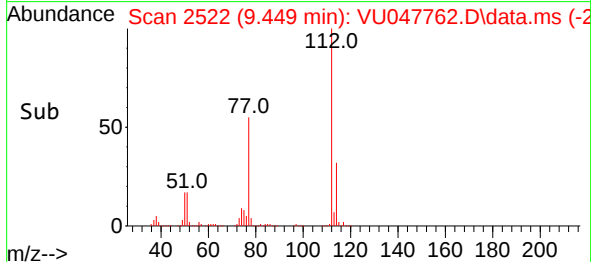
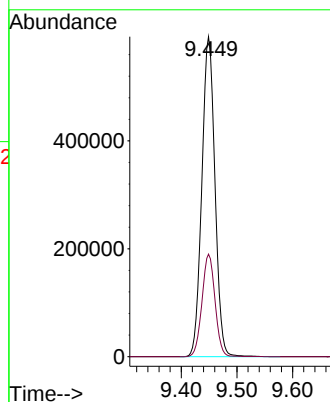
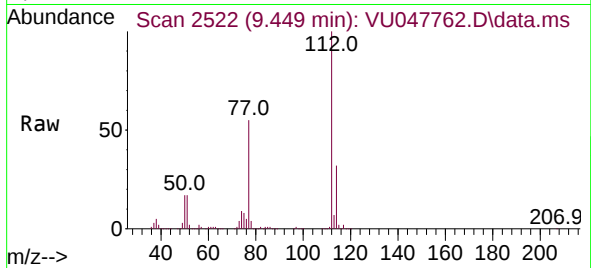




#65
Chlorobenzene
Concen: 96.594 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU047762.D
Acq: 30 Mar 2022 14:58

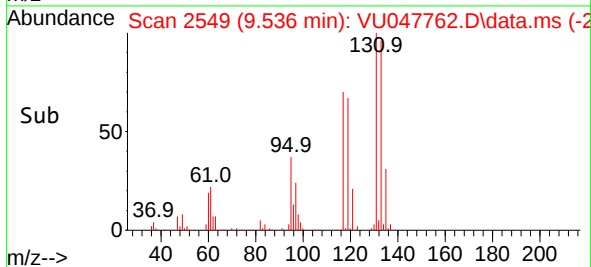
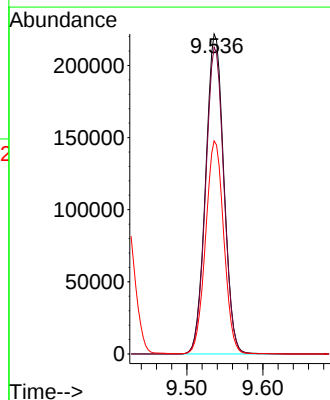
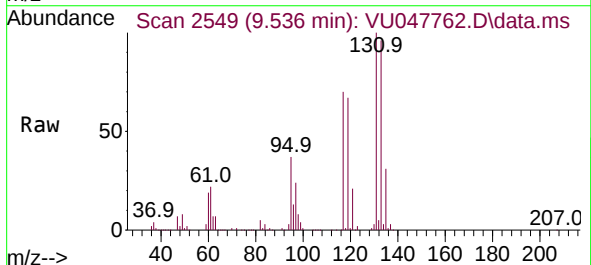
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

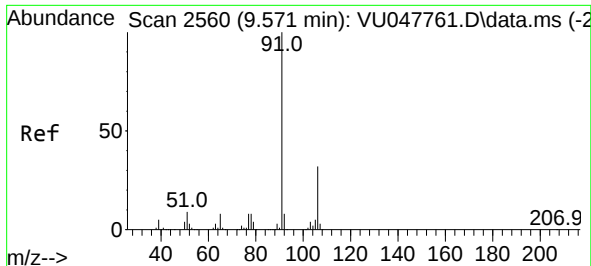
Tgt Ion:112 Resp: 970776
Ion Ratio Lower Upper
112 100
114 32.0 24.9 37.3



#66
1,1,1,2-Tetrachloroethane
Concen: 102.733 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. -0.000 min
Lab File: VU047762.D
Acq: 30 Mar 2022 14:58

Tgt Ion:131 Resp: 369372
Ion Ratio Lower Upper
131 100
133 95.9 48.4 145.0
119 66.3 33.9 101.6





#67

Ethyl Benzene

Concen: 93.413 ug/l

RT: 9.571 min Scan# 2560

Delta R.T. 0.000 min

Lab File: VU047762.D

Acq: 30 Mar 2022 14:58

Instrument :

MSVOA_U

ClientSampleId :

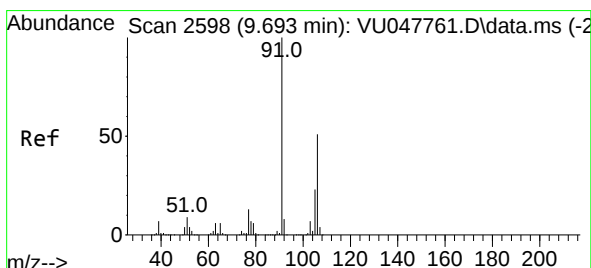
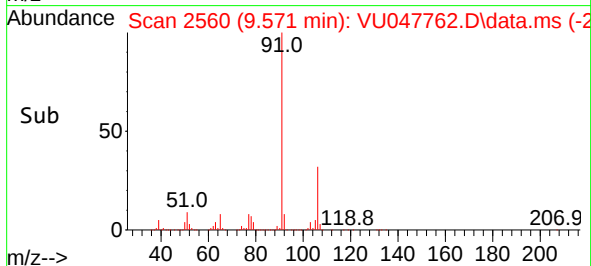
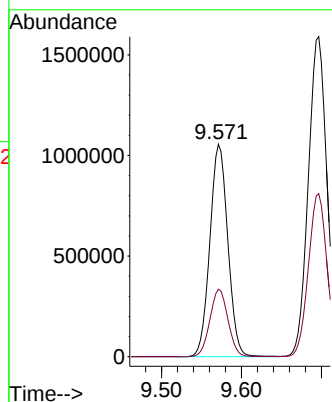
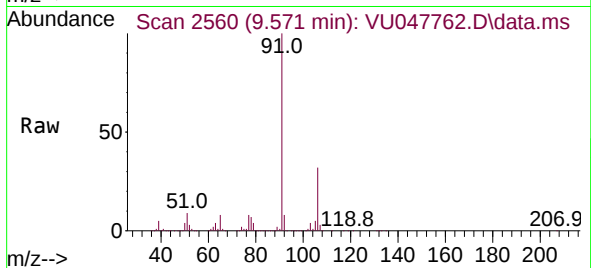
VSTDIC100

Tgt Ion: 91 Resp: 1647648

Ion Ratio Lower Upper

91 100

106 31.8 25.6 38.4



#68

m/p-Xylenes

Concen: 196.611 ug/l

RT: 9.697 min Scan# 2599

Delta R.T. 0.003 min

Lab File: VU047762.D

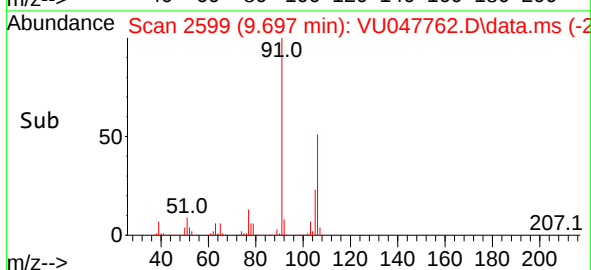
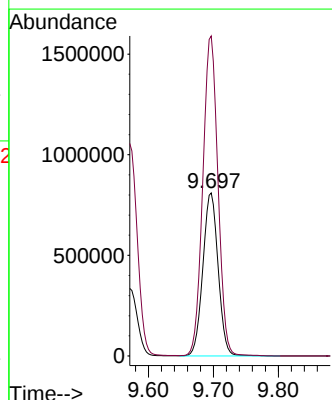
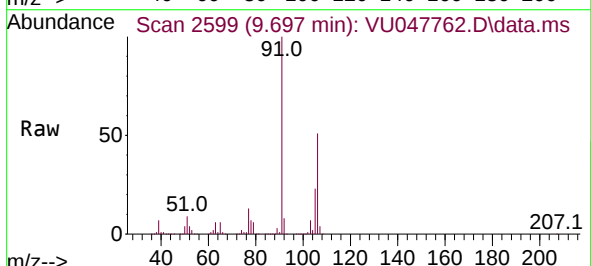
Acq: 30 Mar 2022 14:58

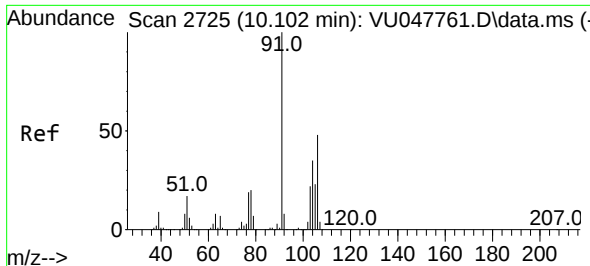
Tgt Ion: 106 Resp: 1323414

Ion Ratio Lower Upper

106 100

91 195.8 157.2 235.8

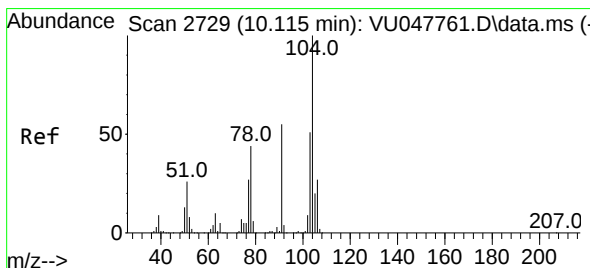
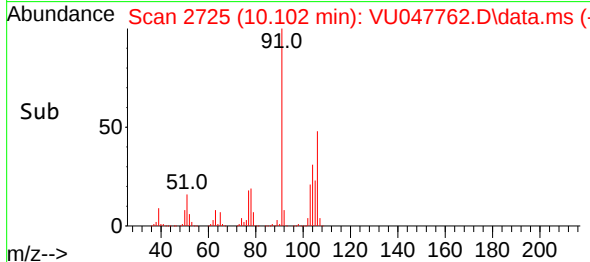
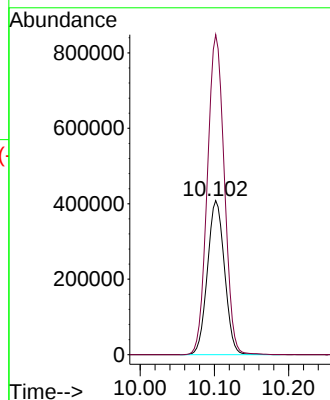
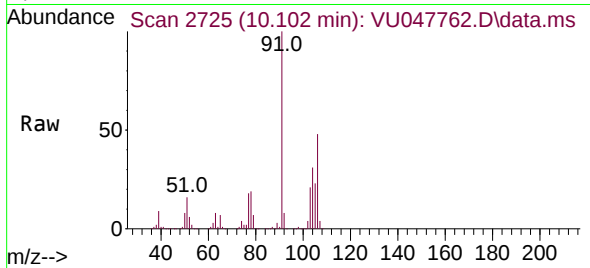




#69
o-Xylene
Concen: 99.353 ug/l
RT: 10.102 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU047762.D
Acq: 30 Mar 2022 14:58

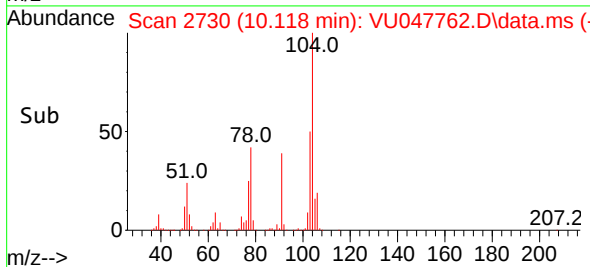
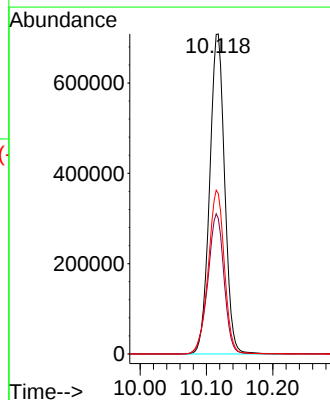
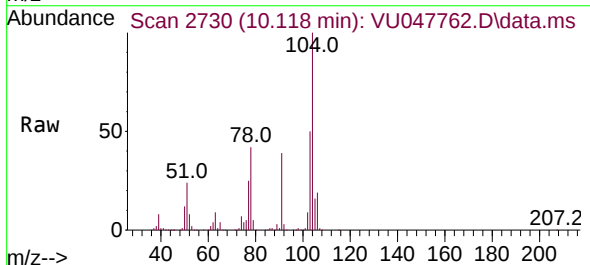
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

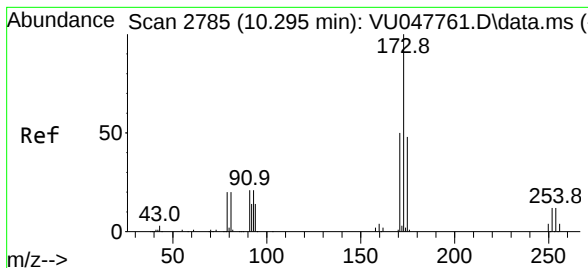
Tgt Ion:106 Resp: 651629
Ion Ratio Lower Upper
106 100
91 206.6 103.5 310.5



#70
Styrene
Concen: 100.939 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. 0.003 min
Lab File: VU047762.D
Acq: 30 Mar 2022 14:58

Tgt Ion:104 Resp: 1116610
Ion Ratio Lower Upper
104 100
78 47.1 38.0 57.0
103 54.8 43.9 65.9





#71

Bromoform

Concen: 126.194 ug/l

RT: 10.295 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU047762.D

Acq: 30 Mar 2022 14:58

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC100

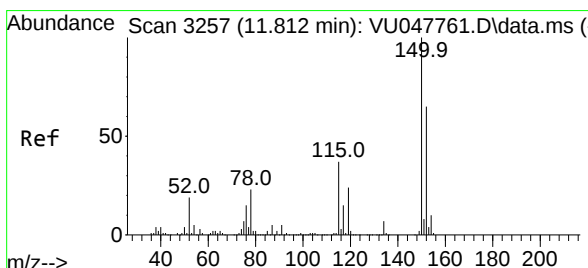
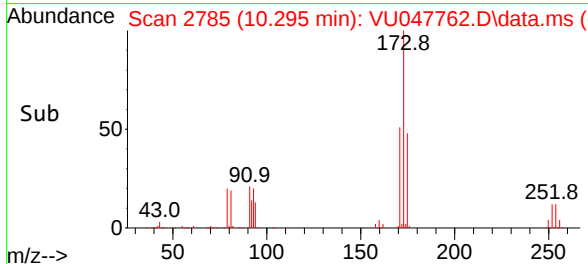
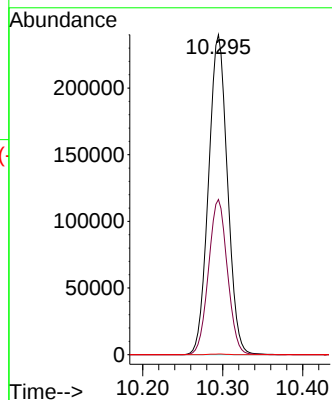
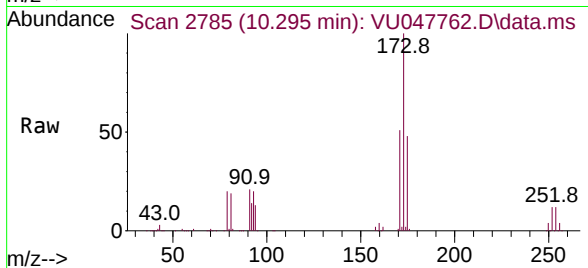
Tgt Ion:173 Resp: 394367

Ion Ratio Lower Upper

173 100

175 48.4 24.1 72.2

254 0.2 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.812 min Scan# 3257

Delta R.T. 0.000 min

Lab File: VU047762.D

Acq: 30 Mar 2022 14:58

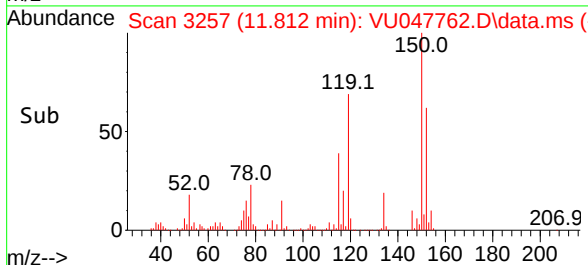
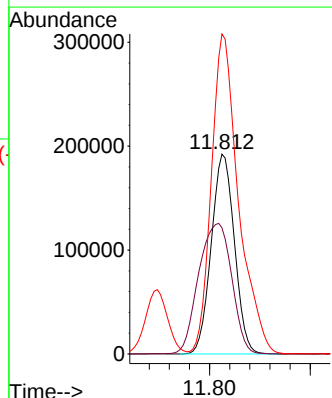
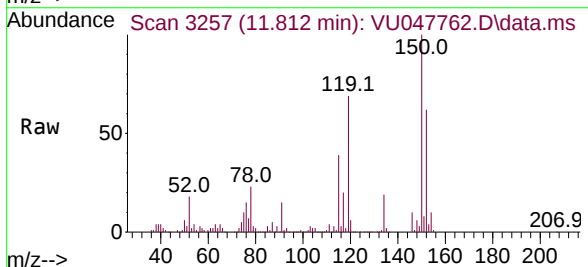
Tgt Ion:152 Resp: 307239

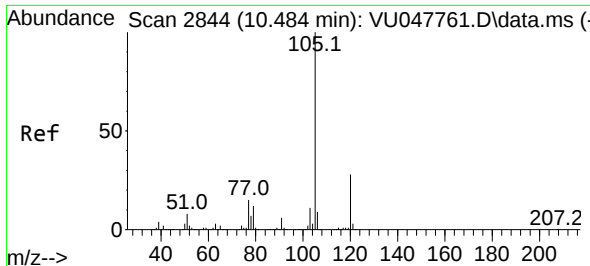
Ion Ratio Lower Upper

152 100

115 93.3 37.0 110.9

150 187.9 0.0 342.2

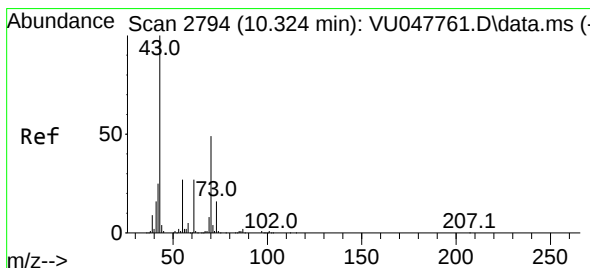
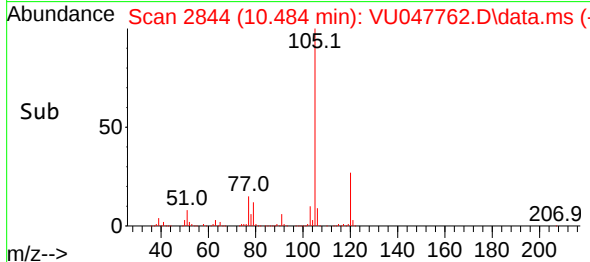
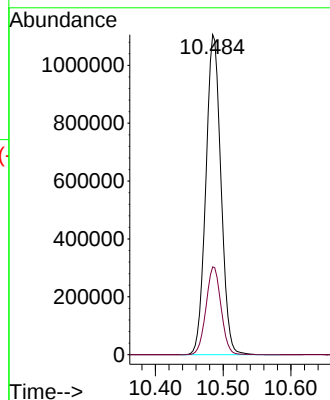
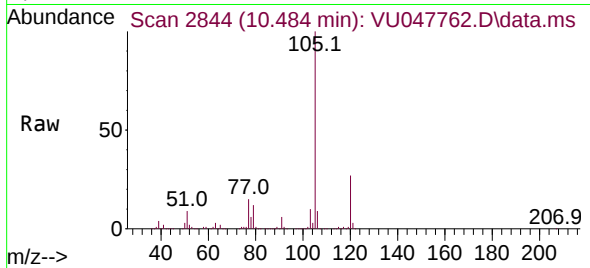




#73
Isopropylbenzene
Concen: 86.958 ug/l
RT: 10.484 min Scan# 2844
Delta R.T. -0.000 min
Lab File: VU047762.D
Acq: 30 Mar 2022 14:58

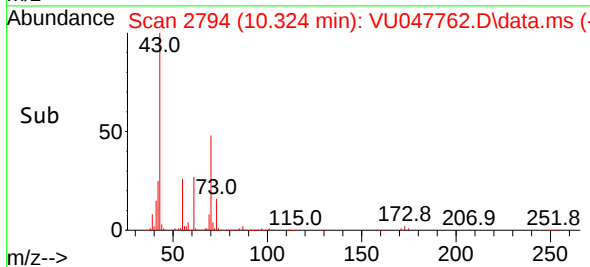
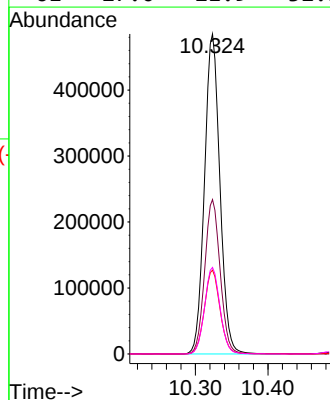
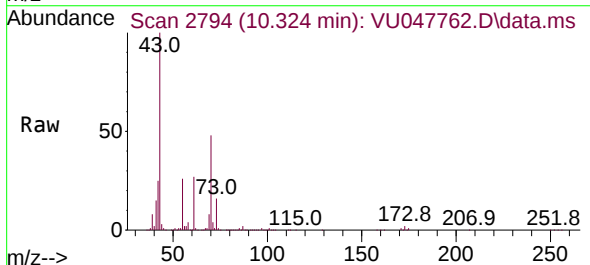
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

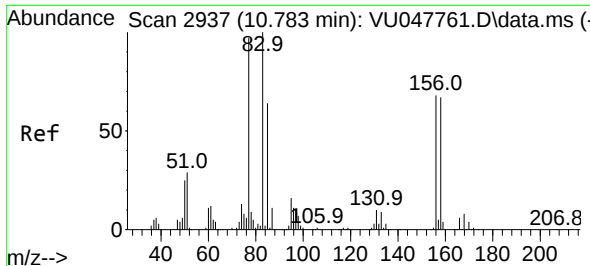
Tgt Ion:105 Resp: 1708490
Ion Ratio Lower Upper
105 100
120 27.3 13.8 41.4



#74
N-ethyl acetate
Concen: 82.299 ug/l
RT: 10.324 min Scan# 2794
Delta R.T. -0.000 min
Lab File: VU047762.D
Acq: 30 Mar 2022 14:58

Tgt Ion: 43 Resp: 716717
Ion Ratio Lower Upper
43 100
70 48.4 38.7 58.1
55 26.6 21.8 32.8
61 27.0 21.9 32.9

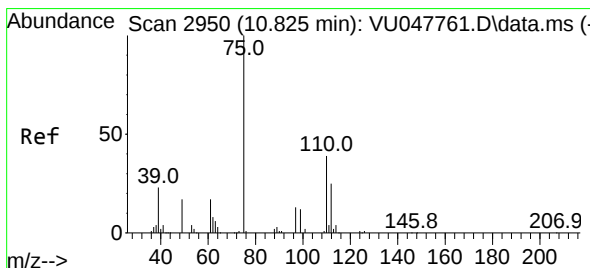
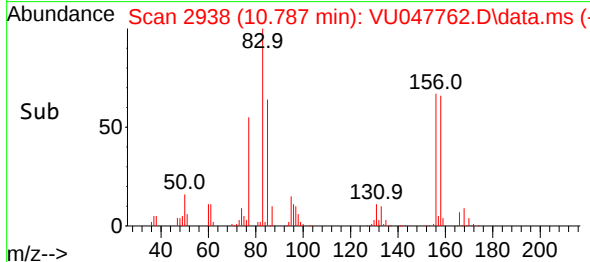
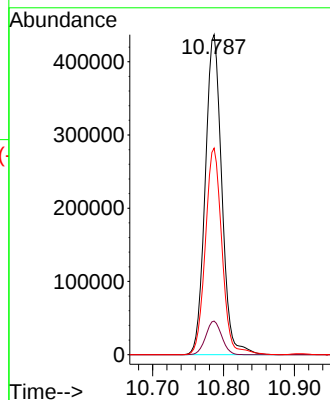
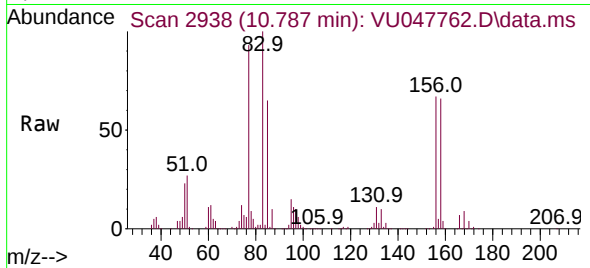




#75
1,1,2,2-Tetrachloroethane
Concen: 89.848 ug/l
RT: 10.787 min Scan# 2937
Delta R.T. 0.003 min
Lab File: VU047762.D
Acq: 30 Mar 2022 14:58

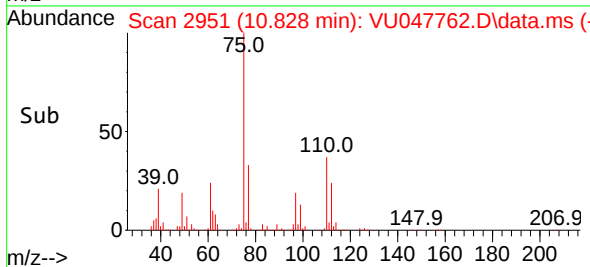
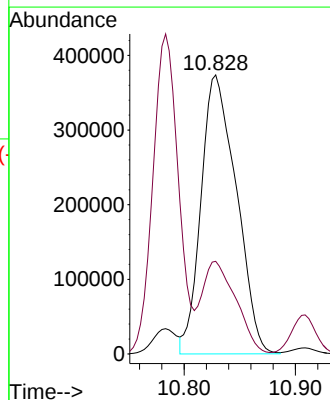
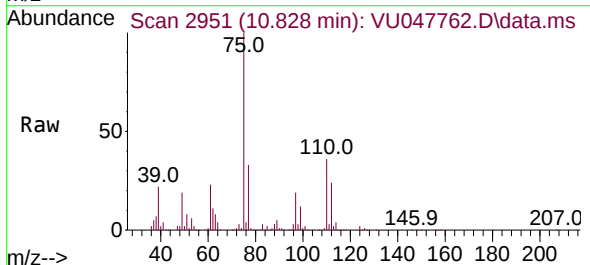
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

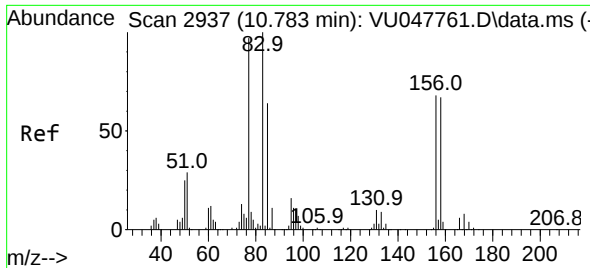
Tgt Ion: 83 Resp: 707984
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.4
85 64.8 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 89.649 ug/l
RT: 10.828 min Scan# 2951
Delta R.T. 0.003 min
Lab File: VU047762.D
Acq: 30 Mar 2022 14:58

Tgt Ion: 75 Resp: 823490
Ion Ratio Lower Upper
75 100
77 31.8 15.8 47.3

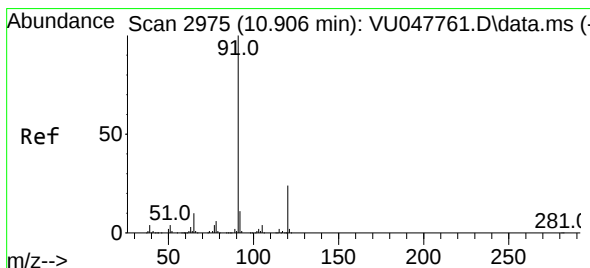
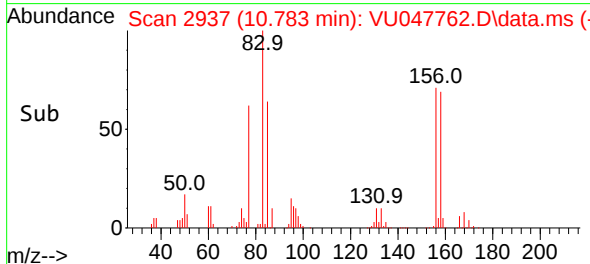
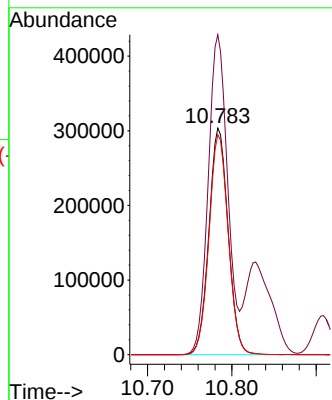
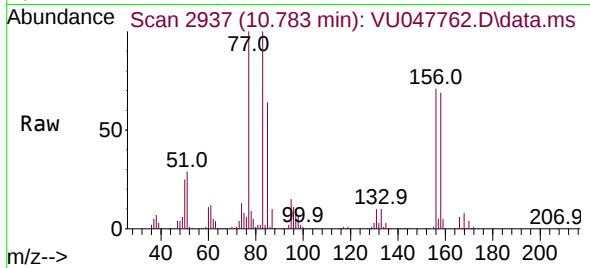




#77
Bromobenzene
Concen: 98.537 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU047762.D
Acq: 30 Mar 2022 14:58

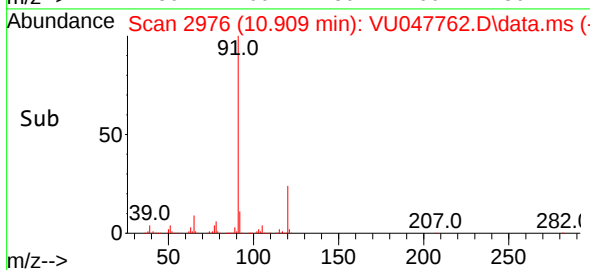
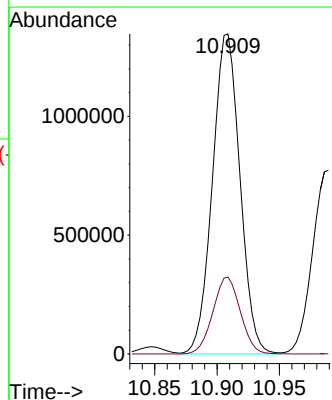
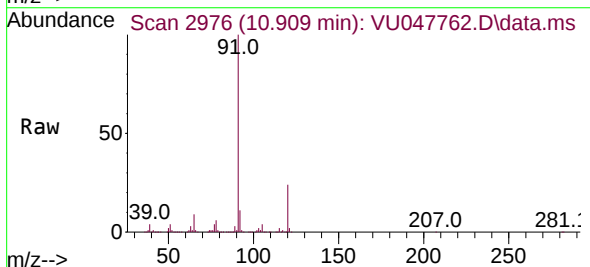
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

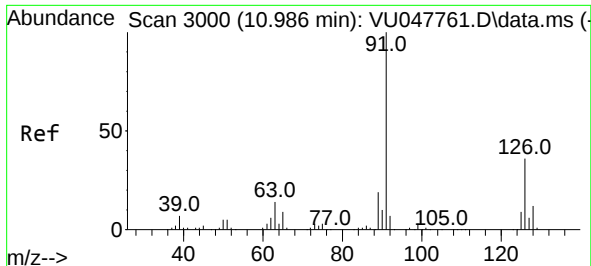
Tgt Ion:156 Resp: 482069
Ion Ratio Lower Upper
156 100
77 142.4 71.9 215.6
158 97.1 48.9 146.8



#78
n-propylbenzene
Concen: 85.251 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.003 min
Lab File: VU047762.D
Acq: 30 Mar 2022 14:58

Tgt Ion: 91 Resp: 2068693
Ion Ratio Lower Upper
91 100
120 23.9 11.9 35.5

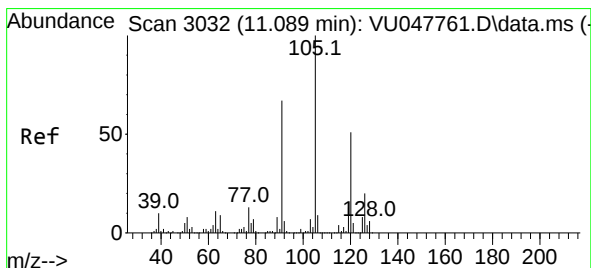
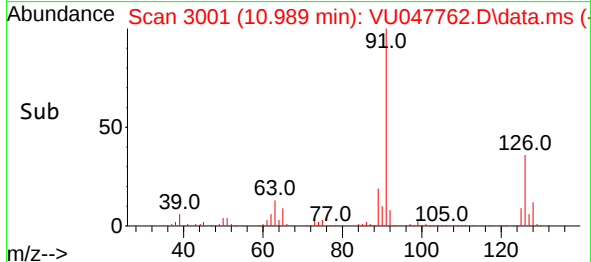
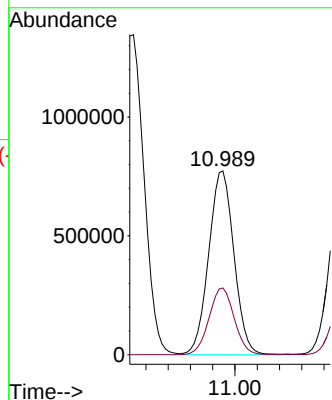
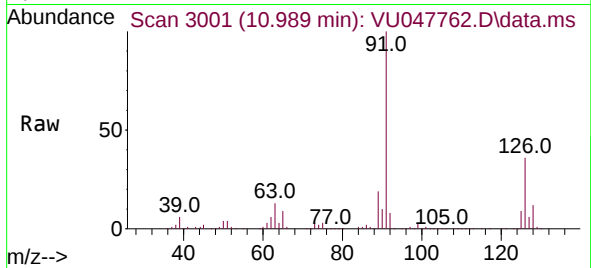




#79
 2-Chlorotoluene
 Concen: 84.800 ug/l
 RT: 10.989 min Scan# 3000
 Delta R.T. 0.003 min
 Lab File: VU047762.D
 Acq: 30 Mar 2022 14:58

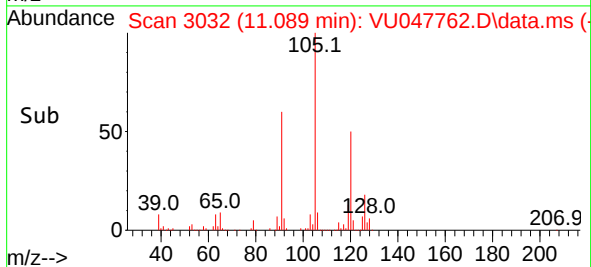
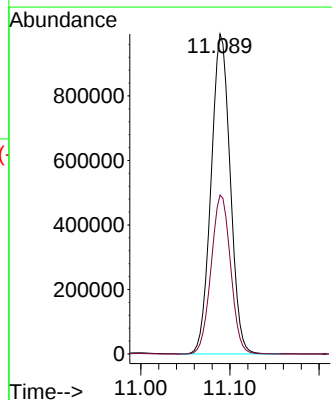
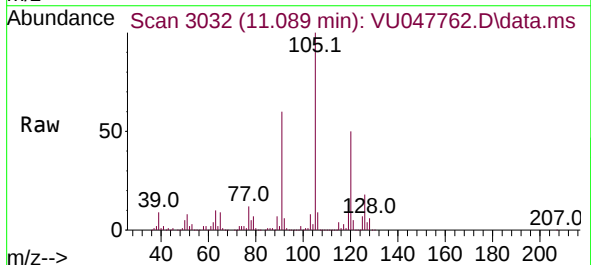
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC100

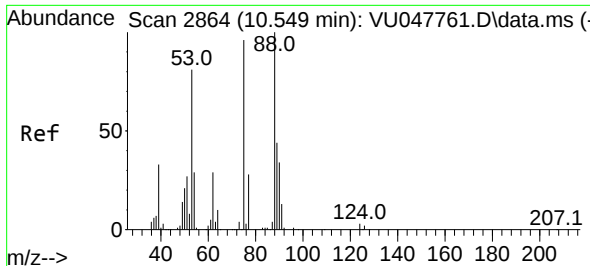
Tgt Ion: 91 Resp: 1217900
 Ion Ratio Lower Upper
 91 100
 126 36.2 18.4 55.0



#80
 1,3,5-Trimethylbenzene
 Concen: 86.557 ug/l
 RT: 11.089 min Scan# 3032
 Delta R.T. 0.000 min
 Lab File: VU047762.D
 Acq: 30 Mar 2022 14:58

Tgt Ion: 105 Resp: 1475935
 Ion Ratio Lower Upper
 105 100
 120 50.6 25.3 75.9

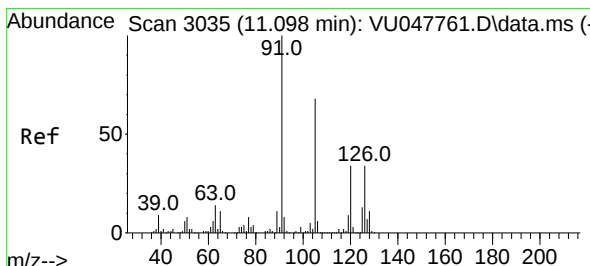
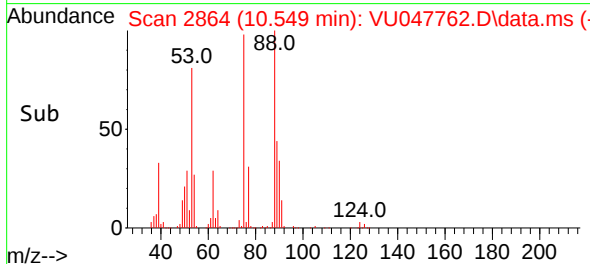
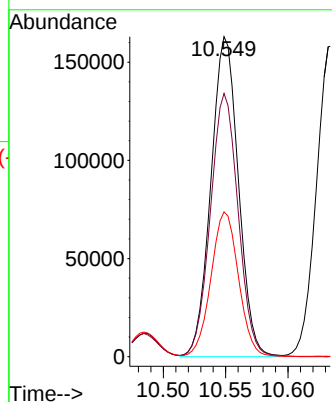
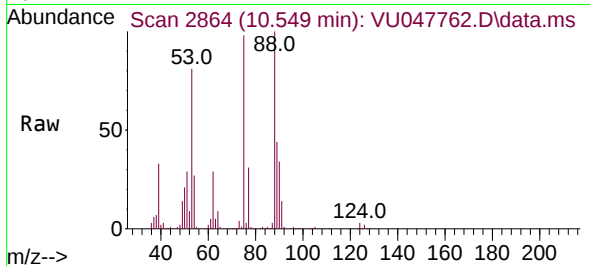




#81
trans-1,4-Dichloro-2-butene
Concen: 96.958 ug/l
RT: 10.549 min Scan# 2864
Delta R.T. 0.000 min
Lab File: VU047762.D
Acq: 30 Mar 2022 14:58

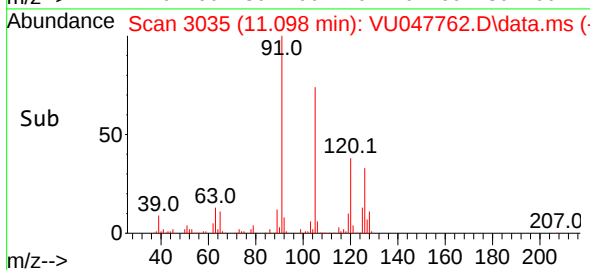
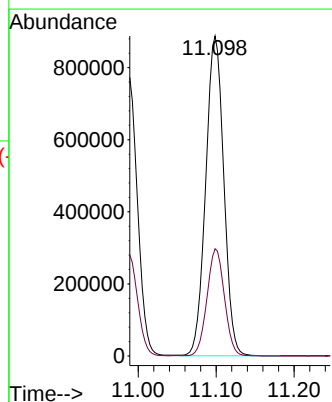
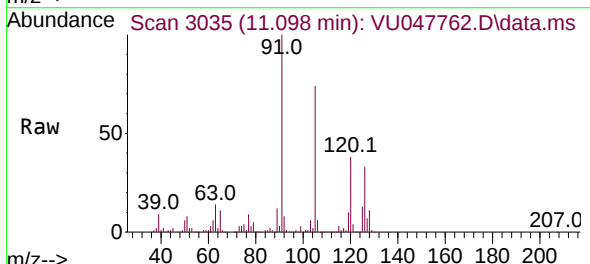
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

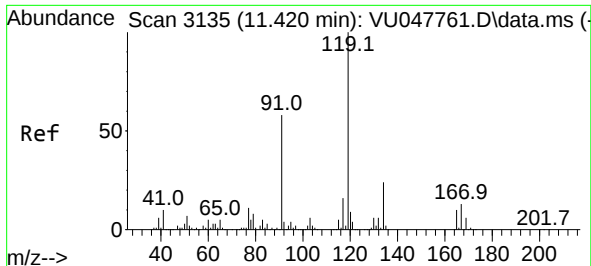
Tgt Ion: 75 Resp: 250205
Ion Ratio Lower Upper
75 100
53 83.0 69.2 103.8
89 45.5 37.0 55.6



#82
4-Chlorotoluene
Concen: 84.985 ug/l
RT: 11.098 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU047762.D
Acq: 30 Mar 2022 14:58

Tgt Ion: 91 Resp: 1432057
Ion Ratio Lower Upper
91 100
126 32.3 16.1 48.2

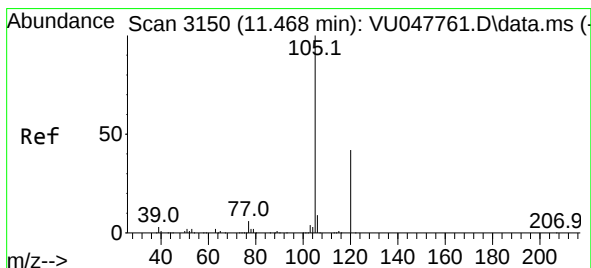
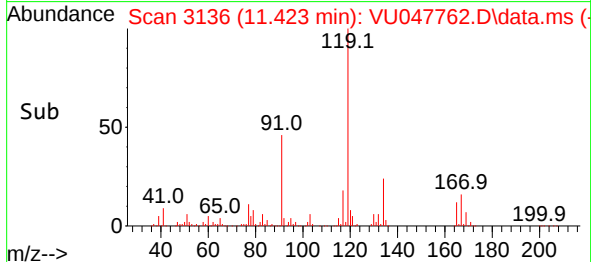
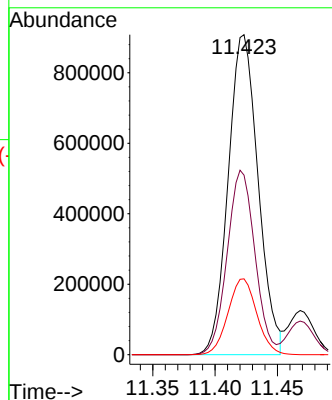
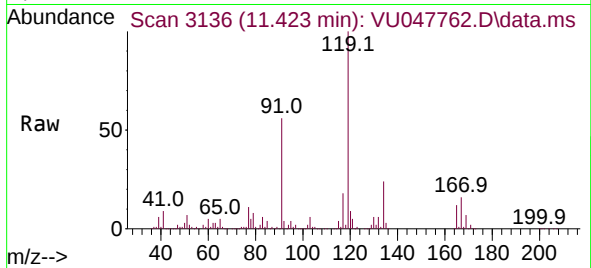




#83
 tert-Butylbenzene
 Concen: 93.432 ug/l
 RT: 11.423 min Scan# 3135
 Delta R.T. 0.003 min
 Lab File: VU047762.D
 Acq: 30 Mar 2022 14:58

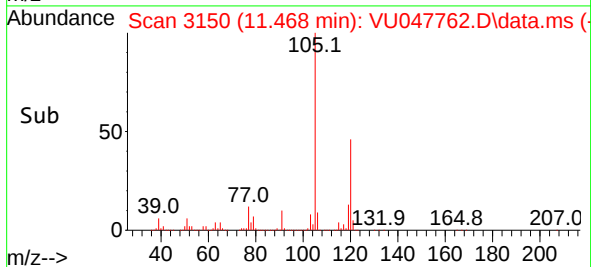
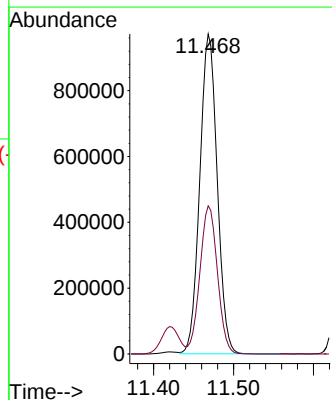
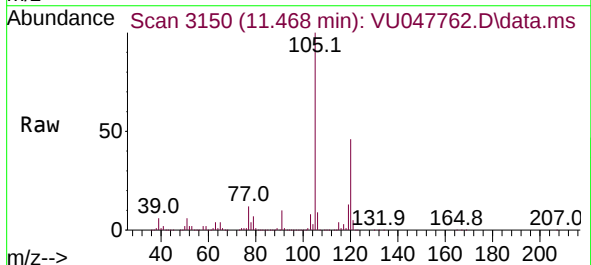
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC100

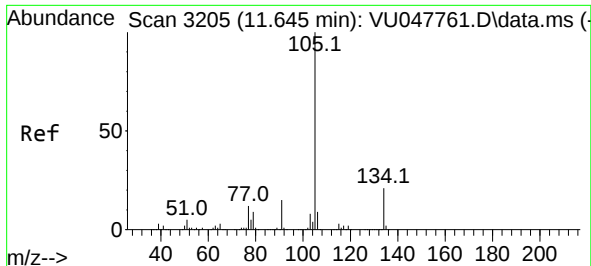
Tgt Ion:119 Resp: 1520685
 Ion Ratio Lower Upper
 119 100
 91 53.4 26.8 80.3
 134 22.8 11.5 34.5



#84
 1,2,4-Trimethylbenzene
 Concen: 87.821 ug/l
 RT: 11.468 min Scan# 3150
 Delta R.T. -0.000 min
 Lab File: VU047762.D
 Acq: 30 Mar 2022 14:58

Tgt Ion:105 Resp: 1472361
 Ion Ratio Lower Upper
 105 100
 120 46.8 23.4 70.3

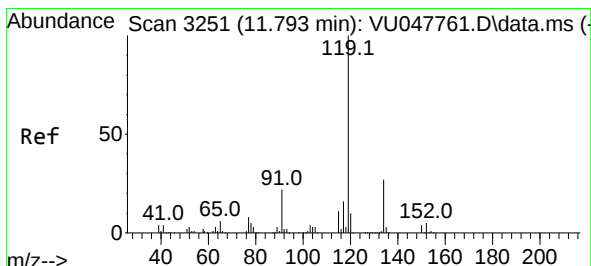
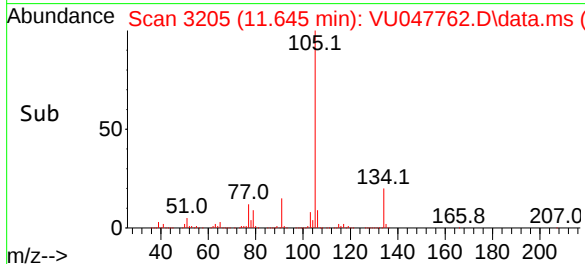
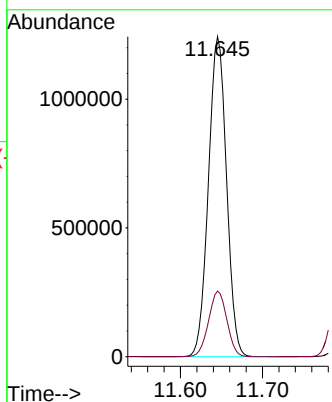
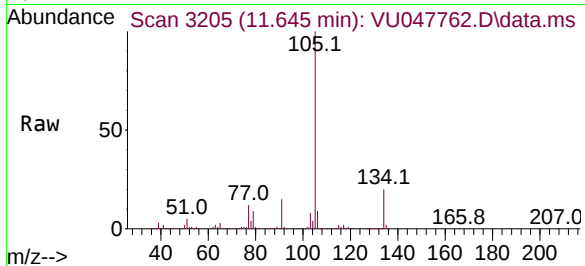




#85
 sec-Butylbenzene
 Concen: 88.668 ug/l
 RT: 11.645 min Scan# 3205
 Delta R.T. 0.000 min
 Lab File: VU047762.D
 Acq: 30 Mar 2022 14:58

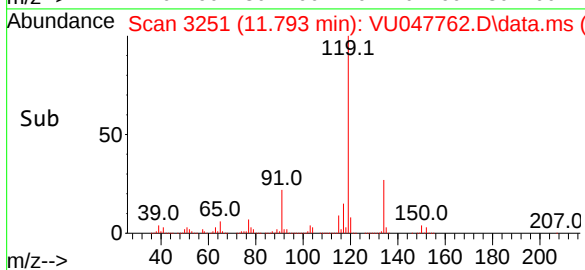
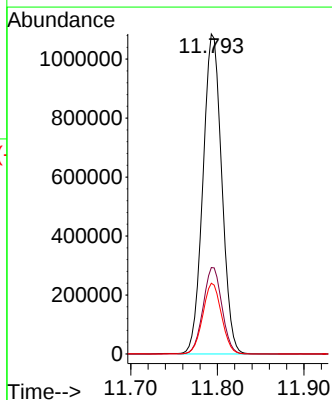
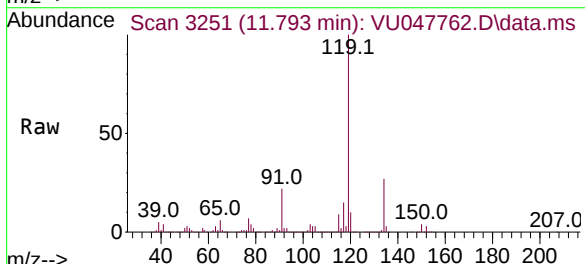
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC100

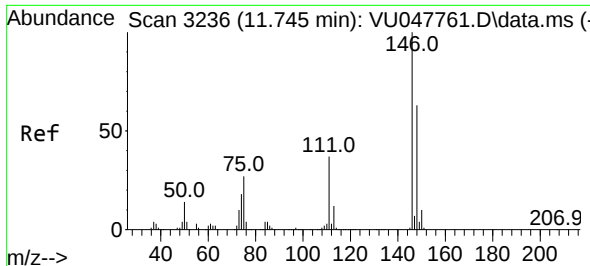
Tgt Ion:105 Resp: 1900273
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 90.730 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. -0.000 min
 Lab File: VU047762.D
 Acq: 30 Mar 2022 14:58

Tgt Ion:119 Resp: 1631171
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.5 40.4
 91 22.0 11.2 33.5





#87

1,3-Dichlorobenzene

Concen: 95.518 ug/l

RT: 11.748 min Scan# 31

Delta R.T. 0.003 min

Lab File: VU047762.D

Acq: 30 Mar 2022 14:58

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC100

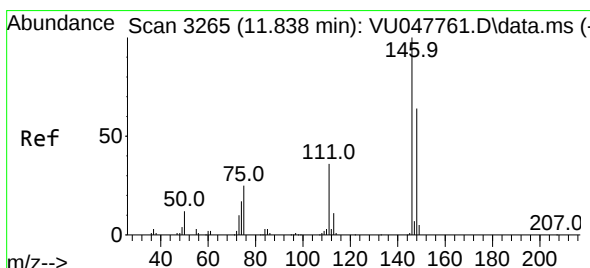
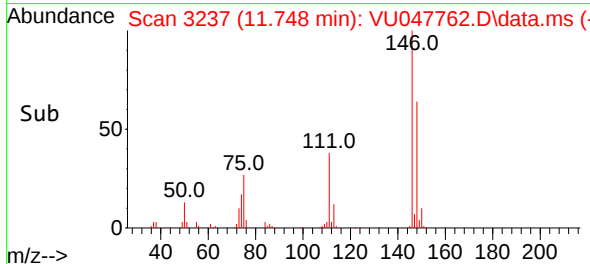
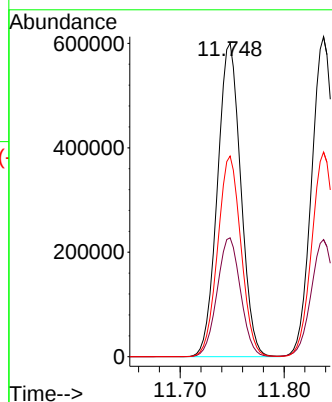
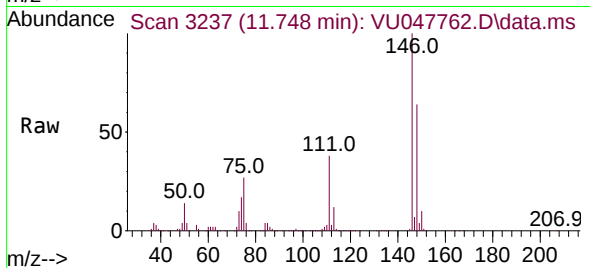
Tgt Ion:146 Resp: 937356

Ion Ratio Lower Upper

146 100

111 38.0 18.9 56.5

148 64.0 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 96.064 ug/l

RT: 11.838 min Scan# 3265

Delta R.T. 0.000 min

Lab File: VU047762.D

Acq: 30 Mar 2022 14:58

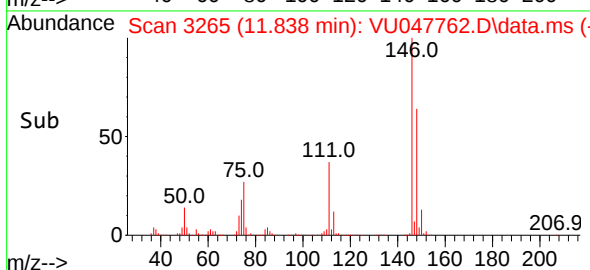
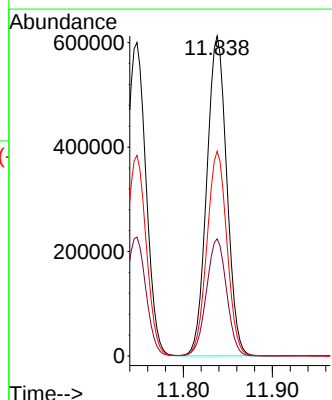
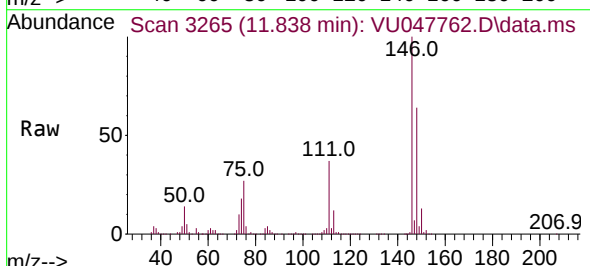
Tgt Ion:146 Resp: 952461

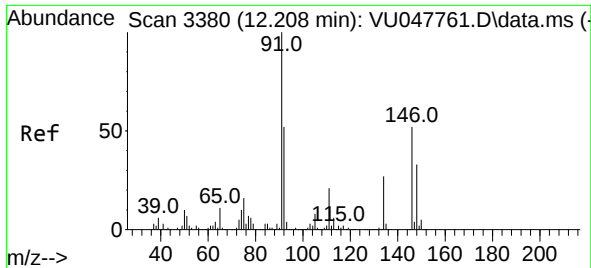
Ion Ratio Lower Upper

146 100

111 37.0 18.5 55.5

148 64.0 31.9 95.7

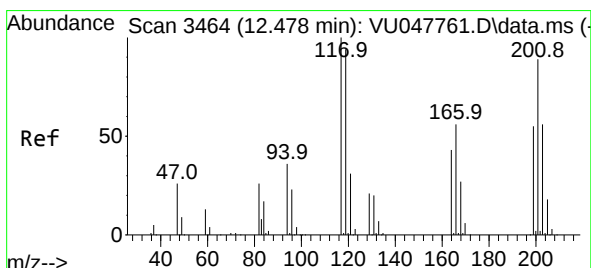
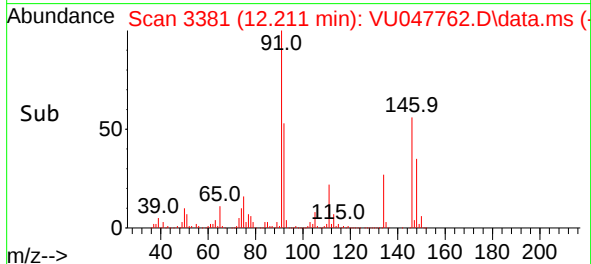
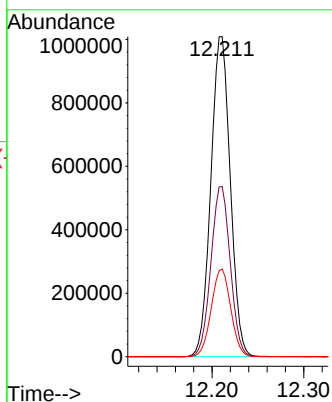
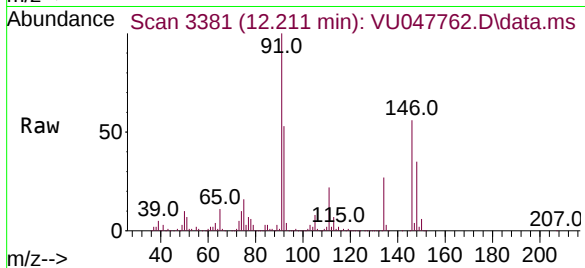




#89
n-Butylbenzene
Concen: 86.258 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.003 min
Lab File: VU047762.D
Acq: 30 Mar 2022 14:58

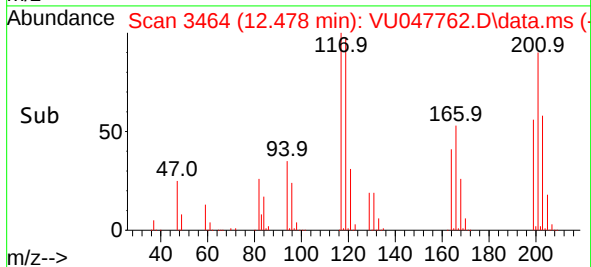
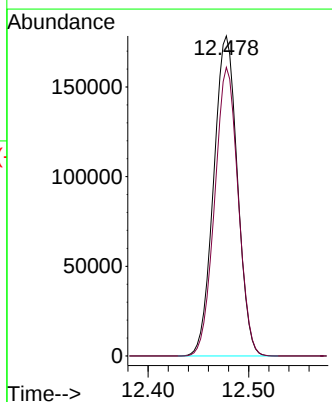
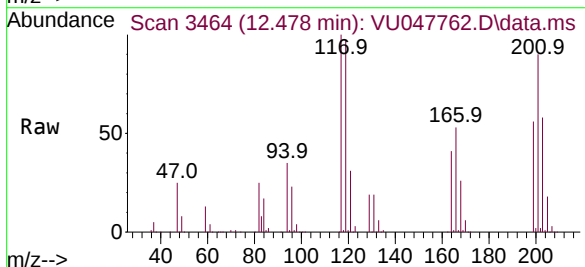
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

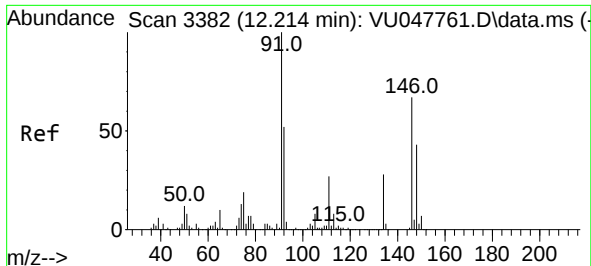
Tgt Ion: 91 Resp: 1487219
Ion Ratio Lower Upper
91 100
92 53.0 26.2 78.6
134 27.4 13.5 40.4



#90
Hexachloroethane
Concen: 88.838 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. 0.000 min
Lab File: VU047762.D
Acq: 30 Mar 2022 14:58

Tgt Ion: 117 Resp: 292892
Ion Ratio Lower Upper
117 100
201 88.9 44.6 134.0





#91

1,2-Dichlorobenzene

Concen: 96.493 ug/l

RT: 12.214 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU047762.D

Acq: 30 Mar 2022 14:58

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC100

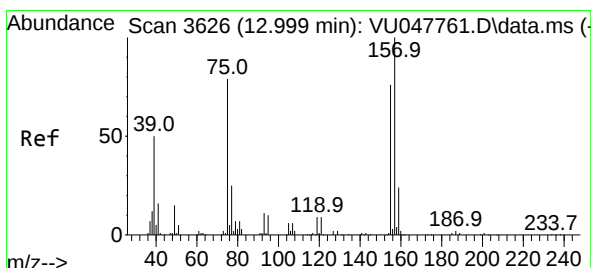
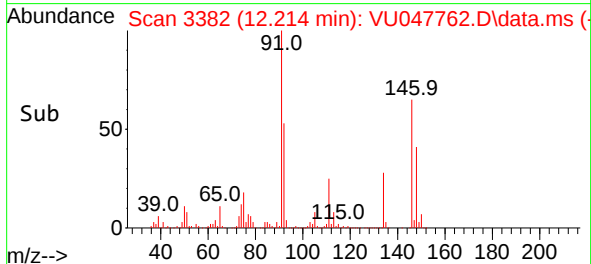
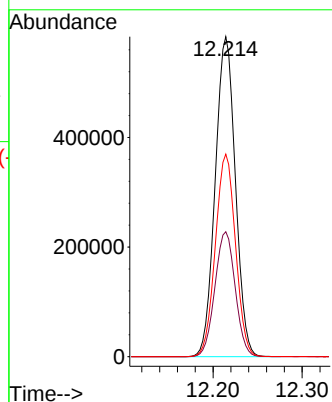
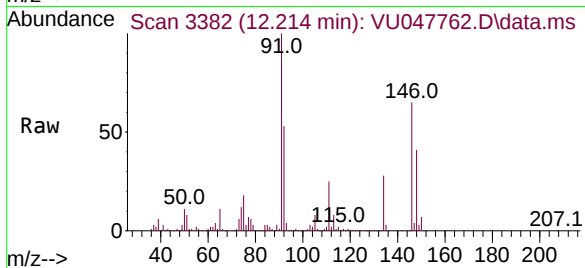
Tgt Ion:146 Resp: 918649

Ion Ratio Lower Upper

146 100

111 39.4 19.9 59.6

148 63.3 32.1 96.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 93.485 ug/l

RT: 12.996 min Scan# 3625

Delta R.T. -0.003 min

Lab File: VU047762.D

Acq: 30 Mar 2022 14:58

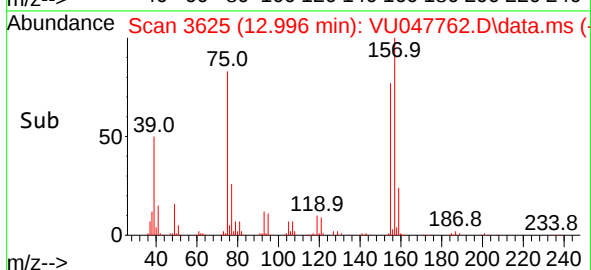
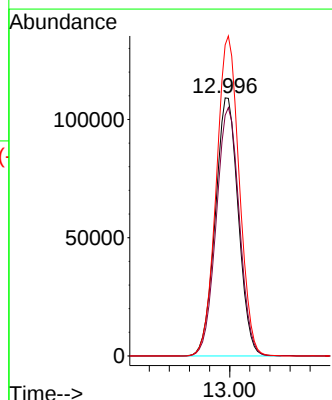
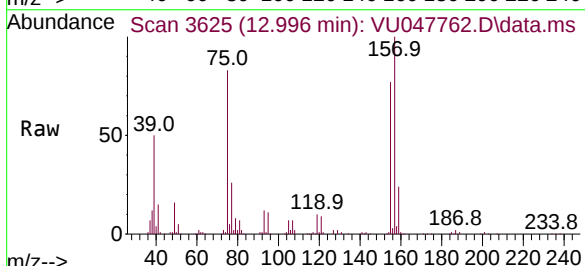
Tgt Ion: 75 Resp: 173596

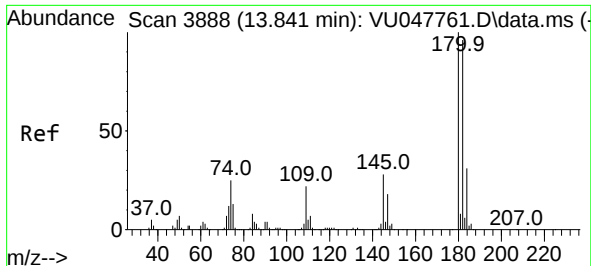
Ion Ratio Lower Upper

75 100

155 96.5 47.8 143.4

157 123.3 62.2 186.5



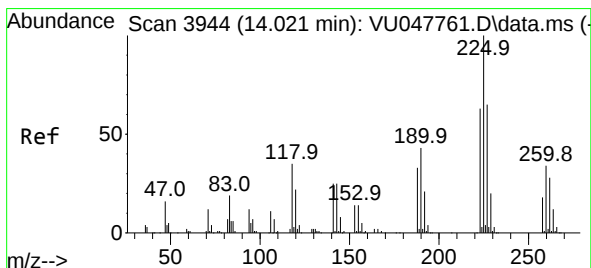
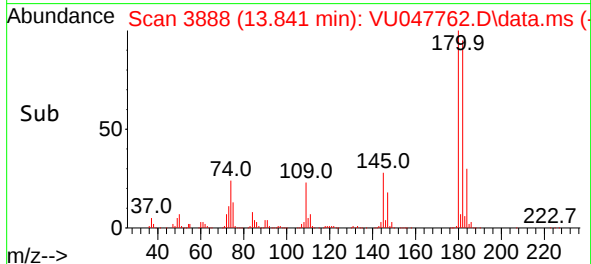
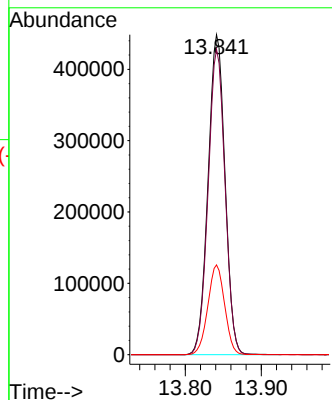
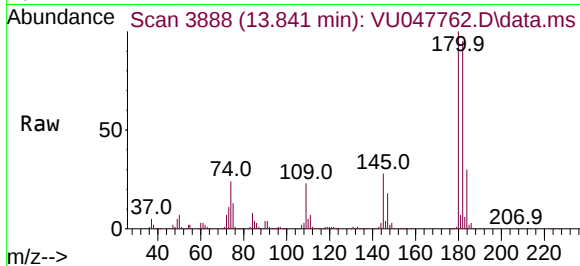


#93
 1,2,4-Trichlorobenzene
 Concen: 103.855 ug/l
 RT: 13.841 min Scan# 3888
 Delta R.T. -0.000 min
 Lab File: VU047762.D
 Acq: 30 Mar 2022 14:58

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC100

Tgt Ion:180 Resp: 694204

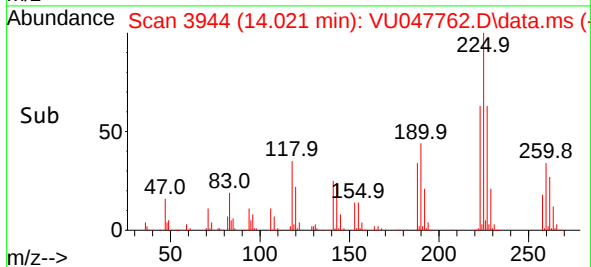
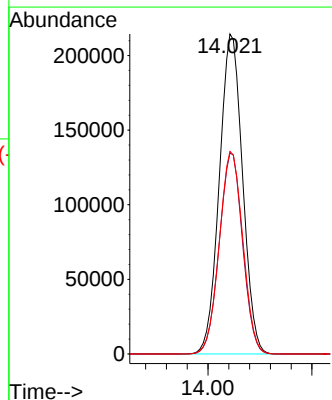
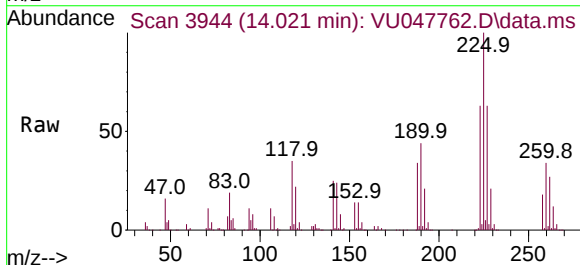
Ion	Ratio	Lower	Upper
180	100		
182	95.2	47.9	143.6
145	27.8	14.0	41.9

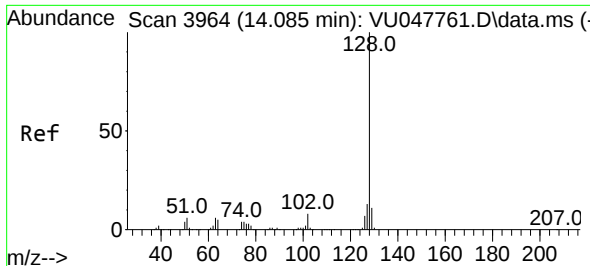


#94
 Hexachlorobutadiene
 Concen: 111.439 ug/l
 RT: 14.021 min Scan# 3944
 Delta R.T. -0.000 min
 Lab File: VU047762.D
 Acq: 30 Mar 2022 14:58

Tgt Ion:225 Resp: 332488

Ion	Ratio	Lower	Upper
225	100		
223	63.0	31.3	93.9
227	64.2	32.0	96.2

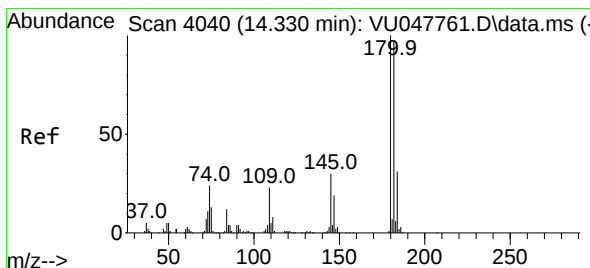
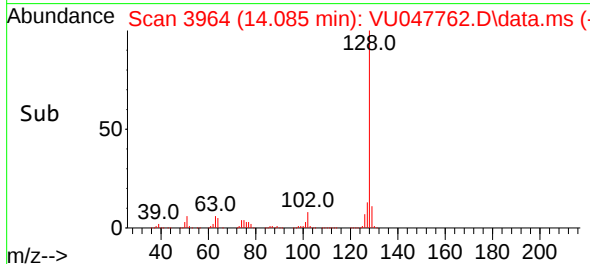
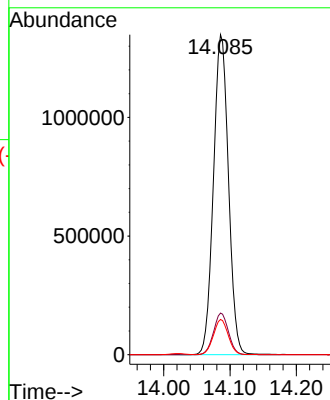
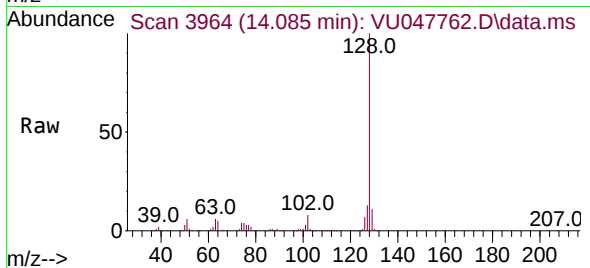




#95
Naphthalene
Concen: 95.235 ug/l
RT: 14.085 min Scan# 3964
Delta R.T. 0.000 min
Lab File: VU047762.D
Acq: 30 Mar 2022 14:58

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

Tgt Ion:128 Resp: 2120889
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 100.628 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU047762.D
Acq: 30 Mar 2022 14:58

Tgt Ion:180 Resp: 668429
Ion Ratio Lower Upper
180 100
182 95.9 48.4 145.0
145 29.4 14.8 44.4

