

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU033122\
 Data File : VU047779.D
 Acq On : 31 Mar 2022 17:46
 Operator : SY/MD
 Sample : VU0331WBS01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0331WBS01

Quant Time: Apr 01 02:25:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U033122W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 13:50:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.375	168	241245	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	360587	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	348550	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	200821	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	127192	49.145	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.280%
35) Dibromofluoromethane	5.292	113	113517	46.943	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.880%
50) Toluene-d8	7.899	98	404299	46.407	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.820%
62) 4-Bromofluorobenzene	10.632	95	150984	44.500	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	50722	18.784	ug/l	99
3) Chloromethane	1.523	50	55195	18.329	ug/l	98
4) Vinyl Chloride	1.607	62	52478	18.565	ug/l	100
5) Bromomethane	1.861	94	37167	19.965	ug/l	98
6) Chloroethane	1.938	64	33285	17.994	ug/l	98
7) Trichlorofluoromethane	2.144	101	71781	18.152	ug/l	98
8) Diethyl Ether	2.379	74	27143	17.930	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.588	101	43119	18.233	ug/l	97
10) Methyl Iodide	2.729	142	38913	17.094	ug/l	99
11) Tert butyl alcohol	3.256	59	61177	84.356	ug/l #	44
12) 1,1-Dichloroethene	2.584	96	43056	18.660	ug/l	92
13) Acrolein	2.494	56	26111	77.656	ug/l	99
14) Allyl chloride	2.929	41	61826	18.849	ug/l	98
15) Acrylonitrile	3.324	53	159954	91.939	ug/l	99
16) Acetone	2.652	43	153010	81.088	ug/l	98
17) Carbon Disulfide	2.800	76	123392	18.151	ug/l	99
18) Methyl Acetate	2.957	43	65378	18.516	ug/l	99
19) Methyl tert-butyl Ether	3.366	73	129499	17.804	ug/l	98
20) Methylene Chloride	3.051	84	55580	19.833	ug/l	99
21) trans-1,2-Dichloroethene	3.359	96	46498	18.476	ug/l	96
22) Diisopropyl ether	3.993	45	119658	18.343	ug/l	98
23) Vinyl Acetate	3.961	43	534062	90.249	ug/l	100
24) 1,1-Dichloroethane	3.874	63	77876	18.151	ug/l	99
25) 2-Butanone	4.716	43	214105	90.100	ug/l	99
26) 2,2-Dichloropropane	4.671	77	64561	16.979	ug/l	100
27) cis-1,2-Dichloroethene	4.671	96	52546	18.391	ug/l	98
28) Bromochloromethane	4.977	49	28971	18.877	ug/l	98
29) Tetrahydrofuran	5.063	42	134280	91.308	ug/l	100
30) Chloroform	5.092	83	84138	18.201	ug/l	96
31) Cyclohexane	5.391	56	68796	17.826	ug/l	98
32) 1,1,1-Trichloroethane	5.321	97	72352	18.150	ug/l	98
36) 1,1-Dichloropropene	5.530	75	61631	18.053	ug/l	99
37) Ethyl Acetate	4.809	43	76186	16.572	ug/l #	92
38) Carbon Tetrachloride	5.530	117	65577	18.010	ug/l	99
39) Methylcyclohexane	6.764	83	70277	16.837	ug/l	98
40) Benzene	5.777	78	186581	18.389	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.977	41	36212	17.445	ug/l	97
42) 1,2-Dichloroethane	5.797	62	65110	18.431	ug/l	99
43) Isopropyl Acetate	5.912	43	100671	17.450	ug/l	99
44) Trichloroethene	6.546	130	52406	17.814	ug/l	100
45) 1,2-Dichloropropane	6.793	63	47580	18.624	ug/l	99
46) Dibromomethane	6.919	93	36742	18.210	ug/l	100
47) Bromodichloromethane	7.108	83	65453	17.623	ug/l	98
48) Methyl methacrylate	6.961	41	46164	17.475	ug/l	99
49) 1,4-Dioxane	7.034	88	26937	333.828	ug/l #	69
51) 4-Methyl-2-Pentanone	7.793	43	371161	87.884	ug/l	100
52) Toluene	7.970	92	119397	18.397	ug/l	100
53) t-1,3-Dichloropropene	8.211	75	72635	17.545	ug/l	98
54) cis-1,3-Dichloropropene	7.607	75	75366	17.724	ug/l	99
55) 1,1,2-Trichloroethane	8.401	97	49308	17.764	ug/l	99
56) Ethyl methacrylate	8.333	69	68414	17.166	ug/l	99
57) 1,3-Dichloropropane	8.578	76	81813	18.114	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.465	63	19353	81.597	ug/l	98
59) 2-Hexanone	8.687	43	304726	87.980	ug/l	99
60) Dibromochloromethane	8.809	129	56651	17.772	ug/l	99
61) 1,2-Dibromoethane	8.925	107	56750	18.008	ug/l	100
64) Tetrachloroethene	8.555	164	45845	17.785	ug/l	98
65) Chlorobenzene	9.446	112	133415	17.950	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.536	131	48601	17.753	ug/l	99
67) Ethyl Benzene	9.571	91	215687	17.723	ug/l	99
68) m/p-Xylenes	9.694	106	173215	36.196	ug/l	99
69) o-Xylene	10.102	106	81796	17.849	ug/l	98
70) Styrene	10.115	104	135393	17.786	ug/l	100
71) Bromoform	10.292	173	49570	17.714	ug/l #	99
73) Isopropylbenzene	10.484	105	210324	17.908	ug/l	99
74) N-amyl acetate	10.321	43	81500	17.558	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.784	83	87958	17.936	ug/l	99
76) 1,2,3-Trichloropropane	10.825	75	100008	17.790	ug/l	99
77) Bromobenzene	10.784	156	62476	18.511	ug/l	98
78) n-propylbenzene	10.906	91	248690	17.723	ug/l	100
79) 2-Chlorotoluene	10.986	91	154622	18.338	ug/l	99
80) 1,3,5-Trimethylbenzene	11.089	105	176910	17.864	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.546	75	26373	16.698	ug/l	97
82) 4-Chlorotoluene	11.095	91	176017	17.969	ug/l	99
83) tert-Butylbenzene	11.420	119	176465	17.332	ug/l	99
84) 1,2,4-Trimethylbenzene	11.468	105	177052	17.991	ug/l	100
85) sec-Butylbenzene	11.642	105	215505	17.342	ug/l	100
86) p-Isopropyltoluene	11.793	119	182638	17.143	ug/l	100
87) 1,3-Dichlorobenzene	11.745	146	116978	17.409	ug/l	99
88) 1,4-Dichlorobenzene	11.835	146	118356	17.197	ug/l	99
89) n-Butylbenzene	12.208	91	163147	16.386	ug/l	99
90) Hexachloroethane	12.478	117	36112	16.756	ug/l	97
91) 1,2-Dichlorobenzene	12.211	146	116161	17.787	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.996	75	22009	18.014	ug/l	100
93) 1,2,4-Trichlorobenzene	13.841	180	78732	17.005	ug/l	98
94) Hexachlorobutadiene	14.021	225	38042	16.286	ug/l	99
95) Naphthalene	14.086	128	226147	16.392	ug/l	100
96) 1,2,3-Trichlorobenzene	14.330	180	77514	17.167	ug/l	99

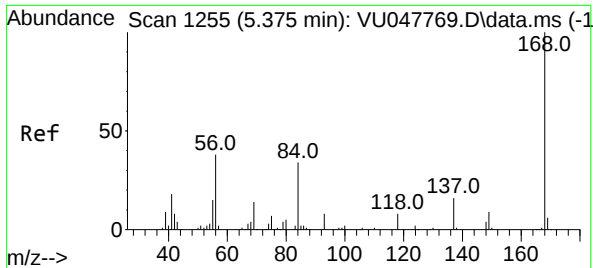
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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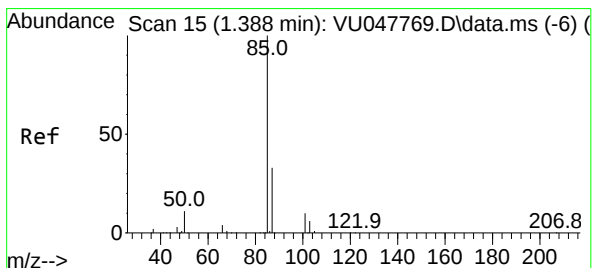
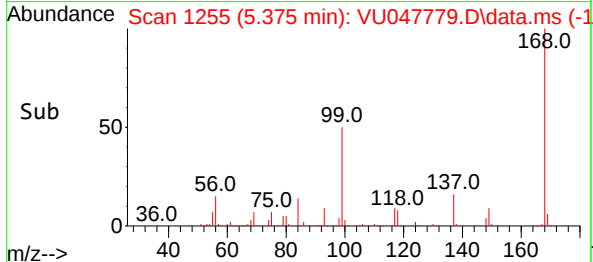
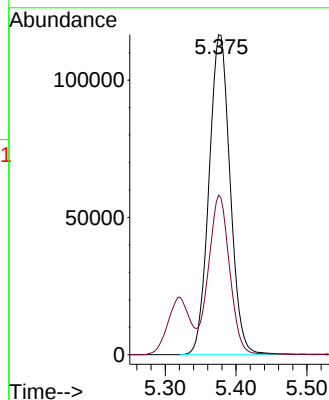
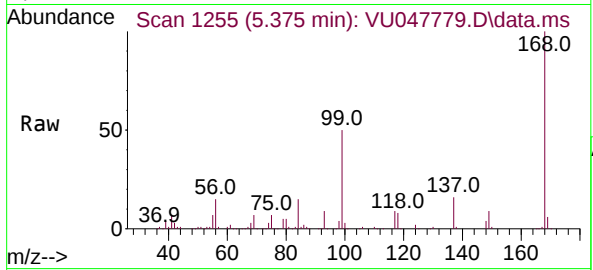
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
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Acq: 31 Mar 2022 17:46

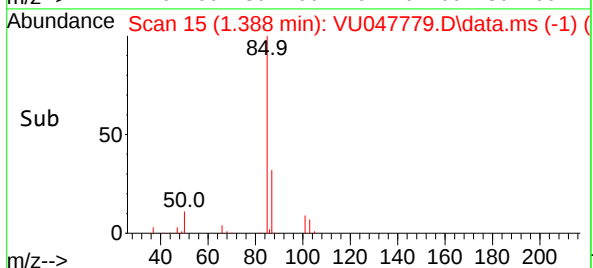
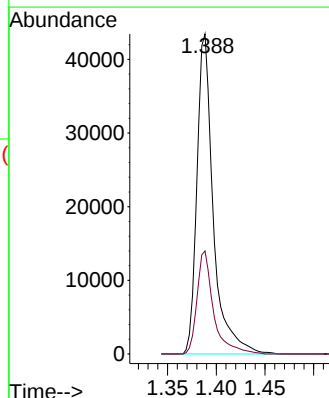
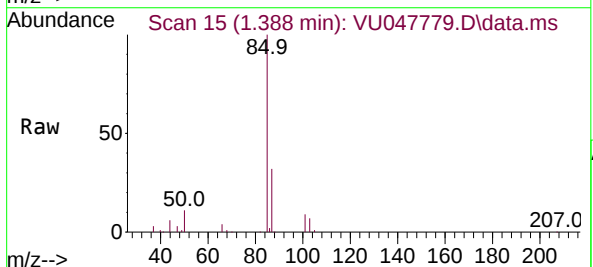
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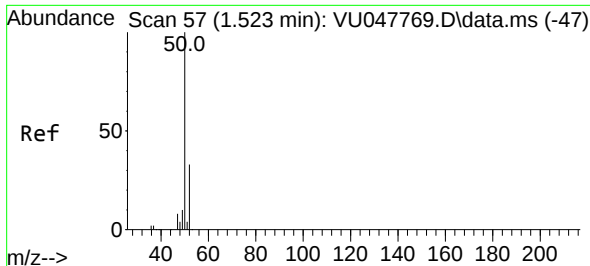
Tgt Ion:168 Resp: 241245
Ion Ratio Lower Upper
168 100
99 49.7 39.3 58.9



#2
Dichlorodifluoromethane
Concen: 18.784 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU047779.D
Acq: 31 Mar 2022 17:46

Tgt Ion: 85 Resp: 50722
Ion Ratio Lower Upper
85 100
87 32.2 16.4 49.2

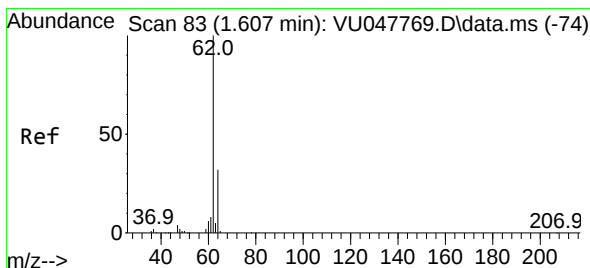
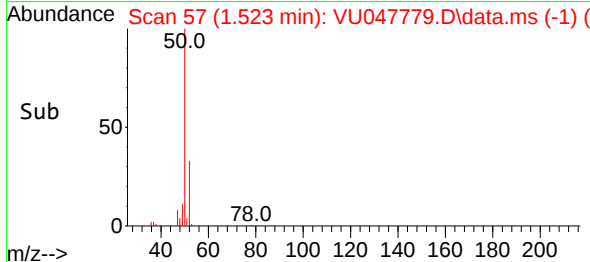
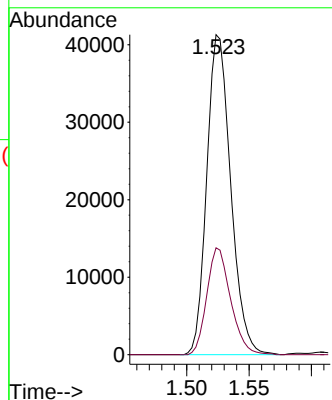
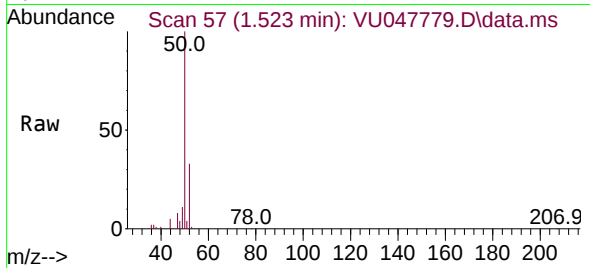




#3
Chloromethane
Concen: 18.329 ug/l
RT: 1.523 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU047779.D
Acq: 31 Mar 2022 17:46

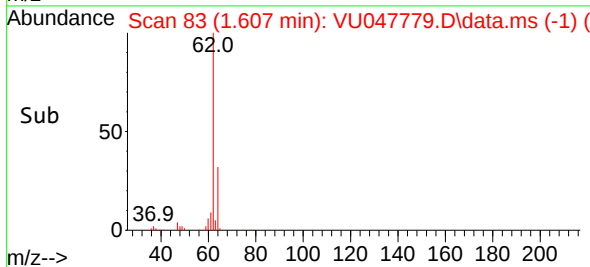
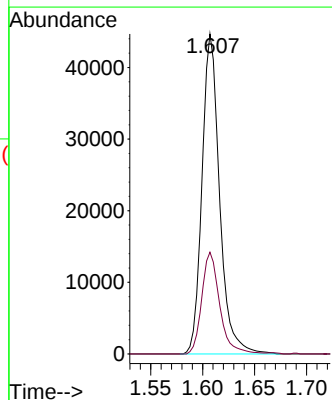
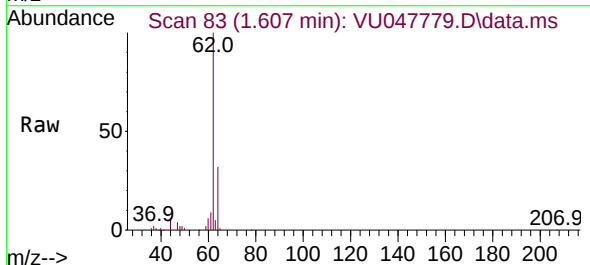
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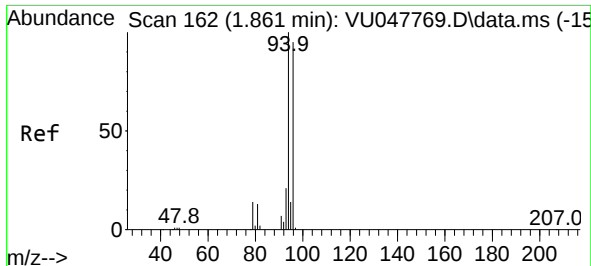
Tgt Ion: 50 Resp: 55195
Ion Ratio Lower Upper
50 100
52 33.4 27.4 41.2



#4
Vinyl Chloride
Concen: 18.565 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU047779.D
Acq: 31 Mar 2022 17:46

Tgt Ion: 62 Resp: 52478
Ion Ratio Lower Upper
62 100
64 31.8 25.3 37.9

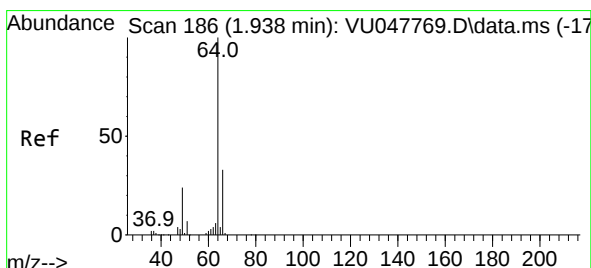
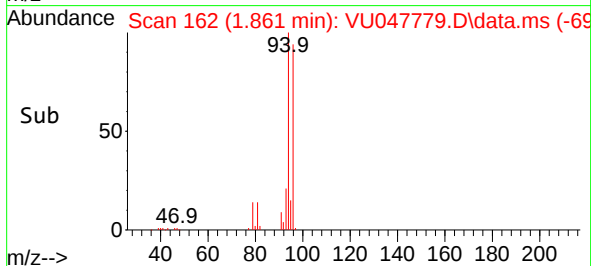
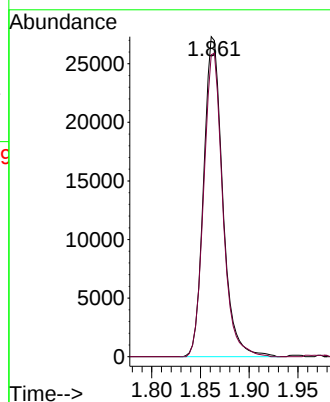
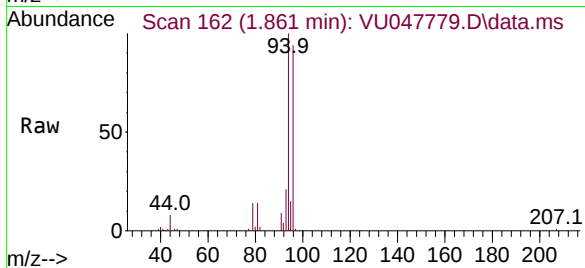




#5
Bromomethane
Concen: 19.965 ug/l
RT: 1.861 min Scan# 162
Delta R.T. 0.000 min
Lab File: VU047779.D
Acq: 31 Mar 2022 17:46

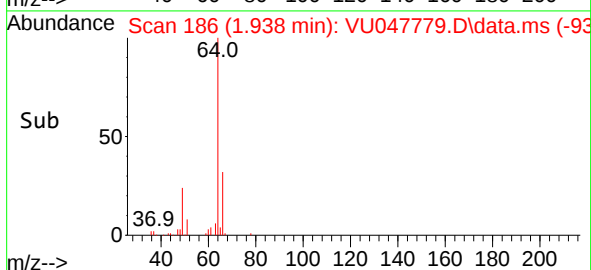
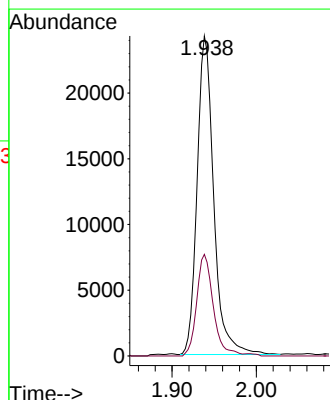
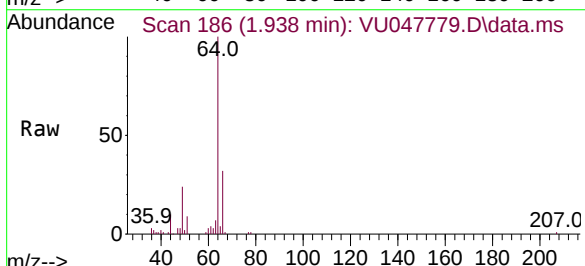
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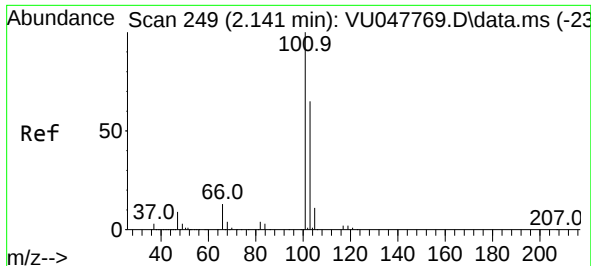
Tgt Ion: 94 Resp: 37167
Ion Ratio Lower Upper
94 100
96 94.3 73.7 110.5



#6
Chloroethane
Concen: 17.994 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.000 min
Lab File: VU047779.D
Acq: 31 Mar 2022 17:46

Tgt Ion: 64 Resp: 33285
Ion Ratio Lower Upper
64 100
66 31.9 24.7 37.1

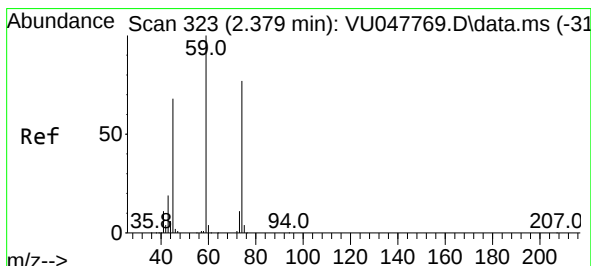
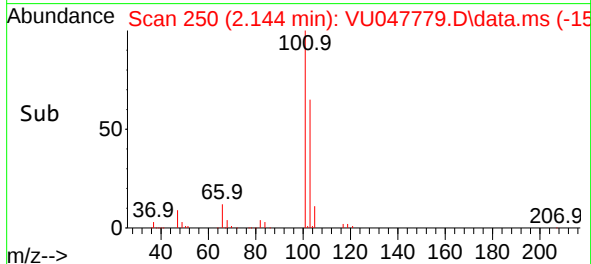
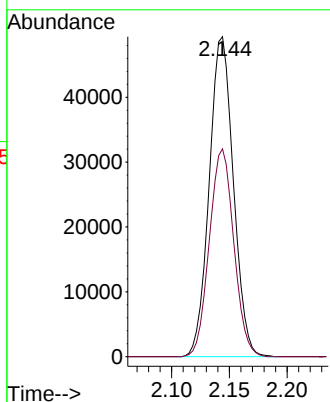
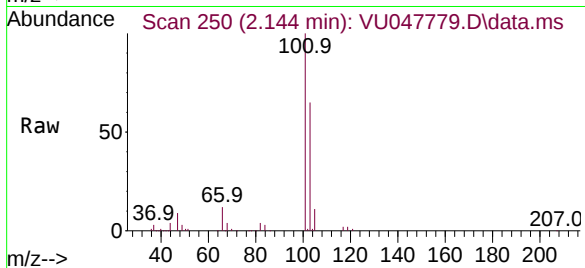




#7
Trichlorofluoromethane
Concen: 18.152 ug/l
RT: 2.144 min Scan# 249
Delta R.T. 0.003 min
Lab File: VU047779.D
Acq: 31 Mar 2022 17:46

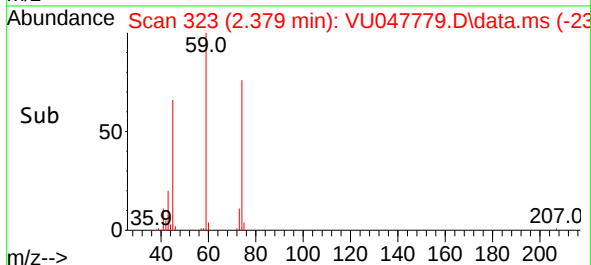
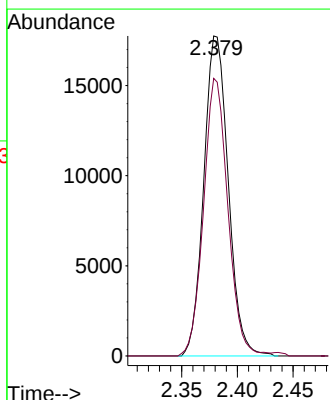
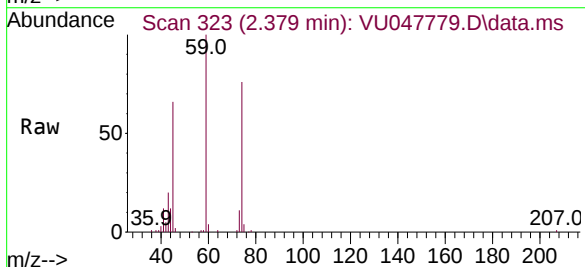
Instrument :
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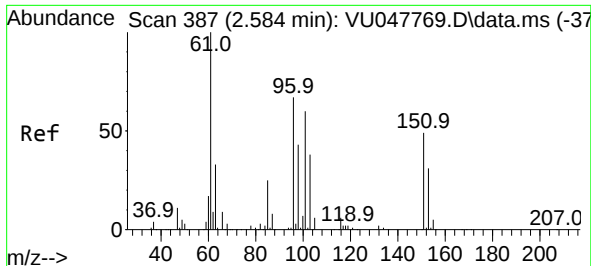
Tgt Ion:101 Resp: 71781
Ion Ratio Lower Upper
101 100
103 64.9 50.6 75.8



#8
Diethyl Ether
Concen: 17.930 ug/l
RT: 2.379 min Scan# 323
Delta R.T. 0.000 min
Lab File: VU047779.D
Acq: 31 Mar 2022 17:46

Tgt Ion: 74 Resp: 27143
Ion Ratio Lower Upper
74 100
45 86.3 44.4 133.2

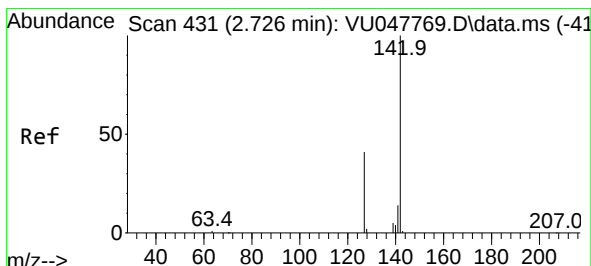
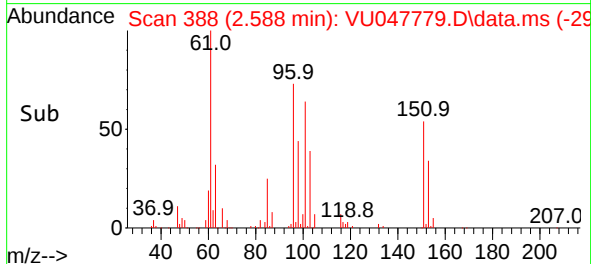
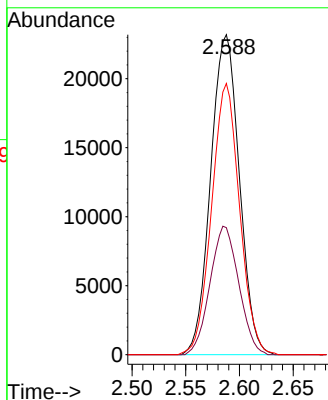
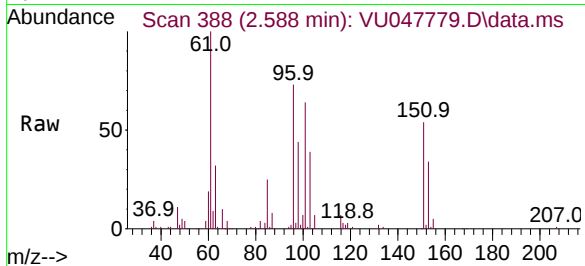




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.233 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU047779.D
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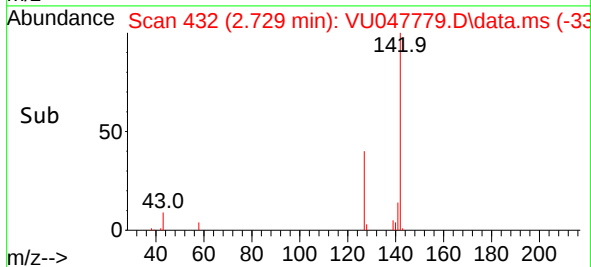
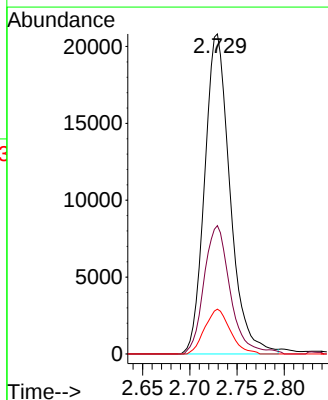
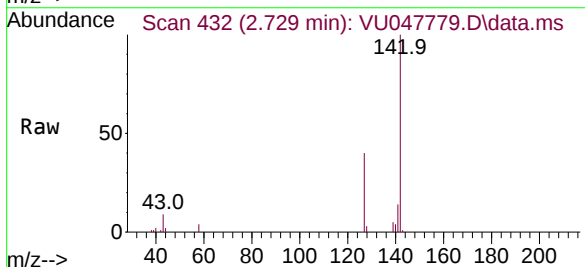
Instrument :
MSVOA_U
ClientSampleId :
VU0331WBS01

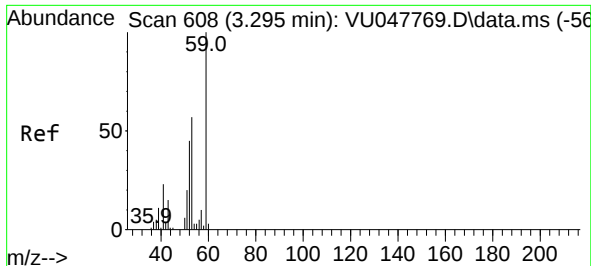
Tgt Ion:101 Resp: 43119
Ion Ratio Lower Upper
101 100
85 40.2 33.9 50.9
151 82.6 64.0 96.0



#10
Methyl Iodide
Concen: 17.094 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.003 min
Lab File: VU047779.D
Acq: 31 Mar 2022 17:46

Tgt Ion:142 Resp: 38913
Ion Ratio Lower Upper
142 100
127 41.4 32.5 48.7
141 14.0 11.4 17.0

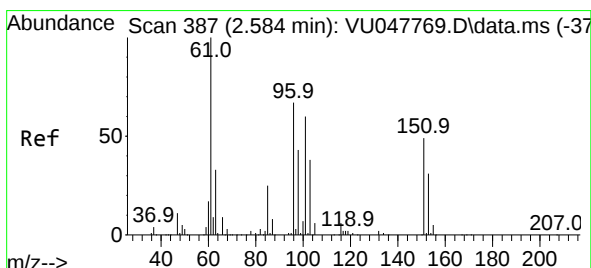
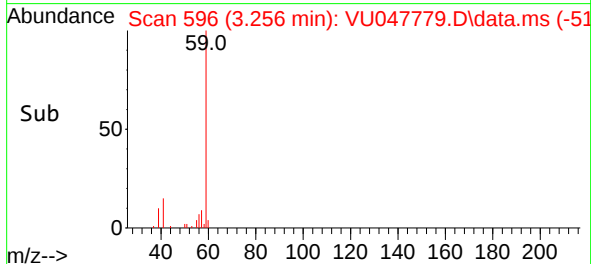
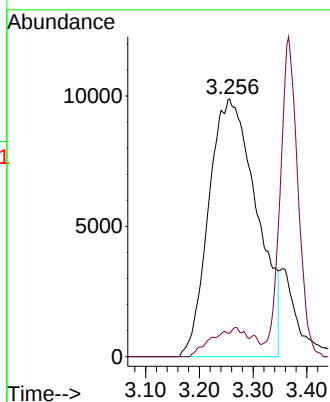
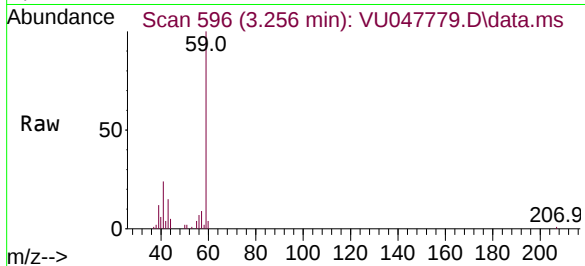




#11
Tert butyl alcohol
Concen: 84.356 ug/l
RT: 3.256 min Scan# 591
Delta R.T. -0.039 min
Lab File: VU047779.D
Acq: 31 Mar 2022 17:46

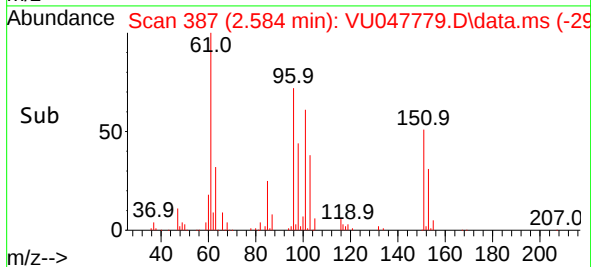
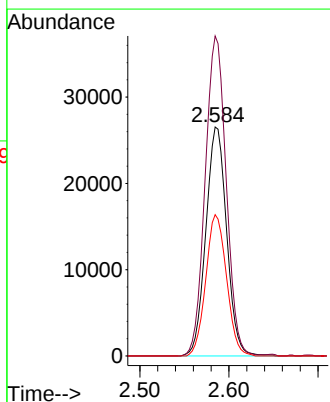
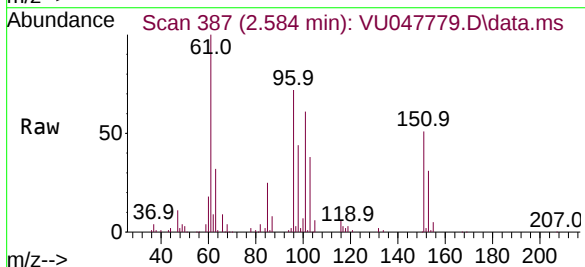
Instrument :
MSVOA_U
ClientSampleId :
VU0331WBS01

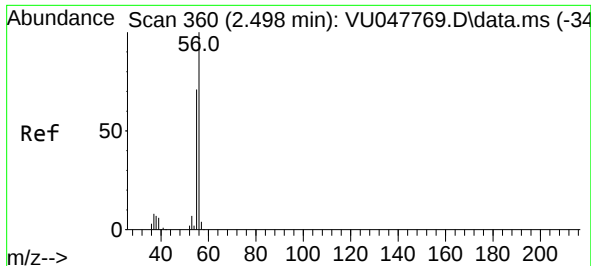
Tgt Ion: 59 Resp: 61177
Ion Ratio Lower Upper
59 100
57 4.2 30.6 45.8#



#12
1,1-Dichloroethene
Concen: 18.660 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU047779.D
Acq: 31 Mar 2022 17:46

Tgt Ion: 96 Resp: 43056
Ion Ratio Lower Upper
96 100
61 139.8 122.2 183.2
98 61.8 50.7 76.1





#13

Acrolein

Concen: 77.656 ug/l

RT: 2.494 min Scan# 31

Delta R.T. -0.004 min

Lab File: VU047779.D

Acq: 31 Mar 2022 17:46

Instrument :

MSVOA_U

ClientSampleId :

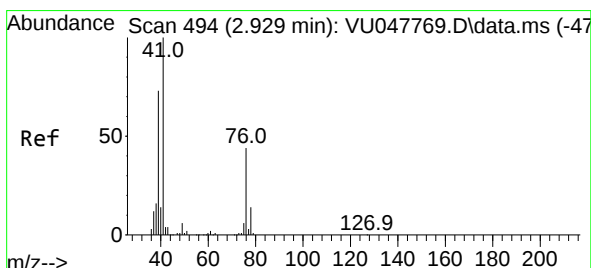
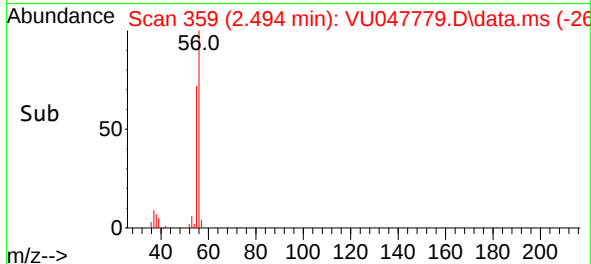
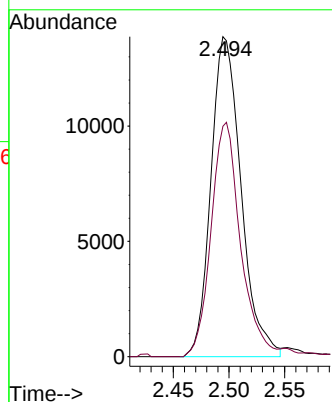
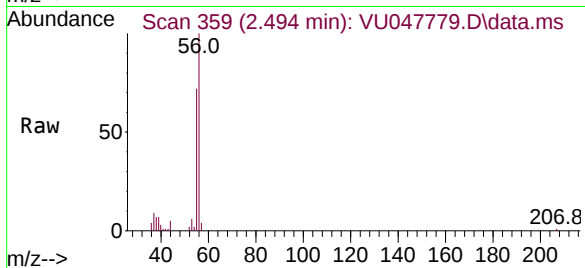
VU0331WBS01

Tgt Ion: 56 Resp: 26111

Ion Ratio Lower Upper

56 100

55 71.3 56.6 85.0



#14

Allyl chloride

Concen: 18.849 ug/l

RT: 2.929 min Scan# 494

Delta R.T. 0.000 min

Lab File: VU047779.D

Acq: 31 Mar 2022 17:46

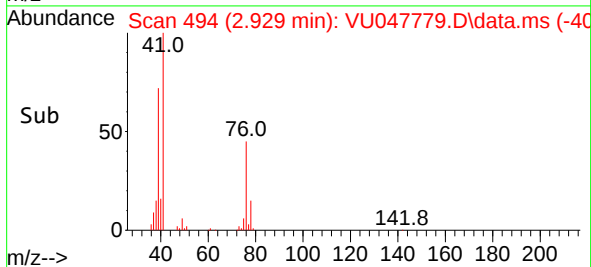
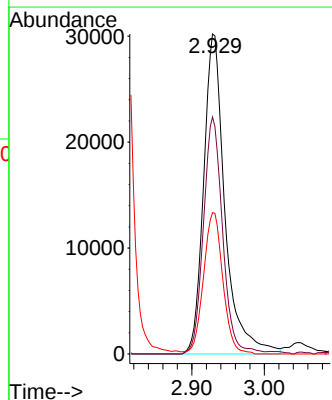
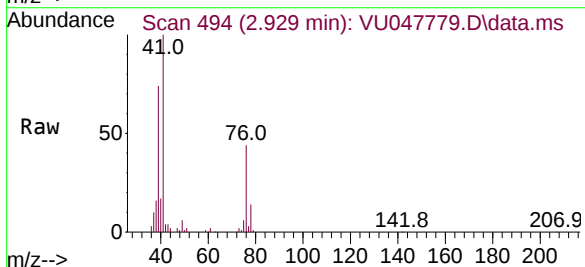
Tgt Ion: 41 Resp: 61826

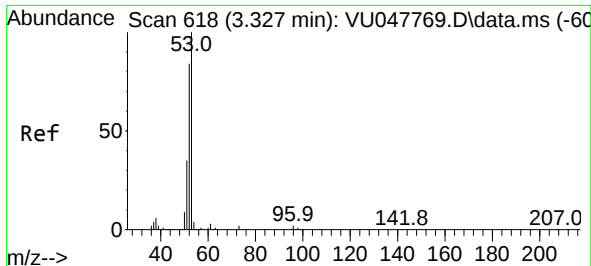
Ion Ratio Lower Upper

41 100

39 66.5 53.4 80.2

76 40.1 33.8 50.6

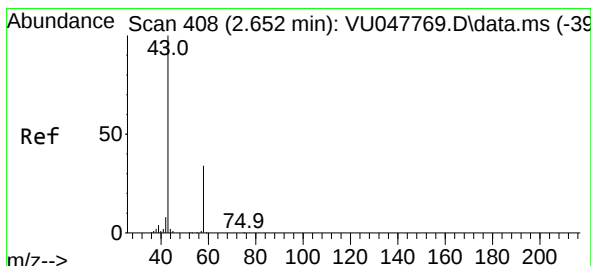
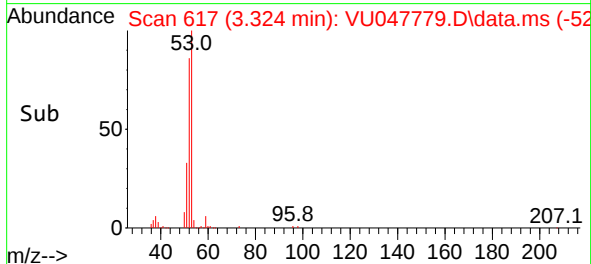
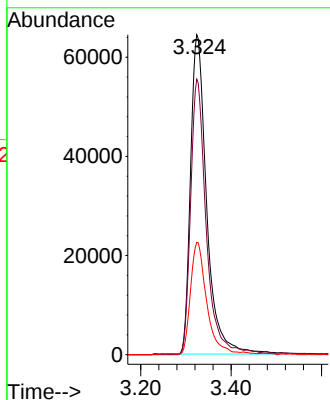
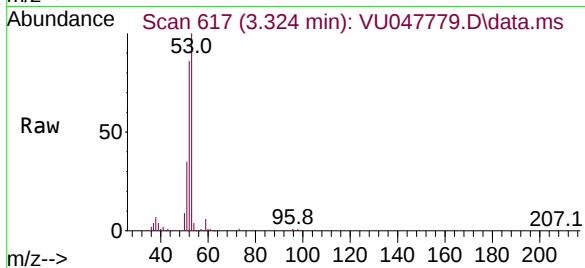




#15
Acrylonitrile
Concen: 91.939 ug/l
RT: 3.324 min Scan# 618
Delta R.T. -0.003 min
Lab File: VU047779.D
Acq: 31 Mar 2022 17:46

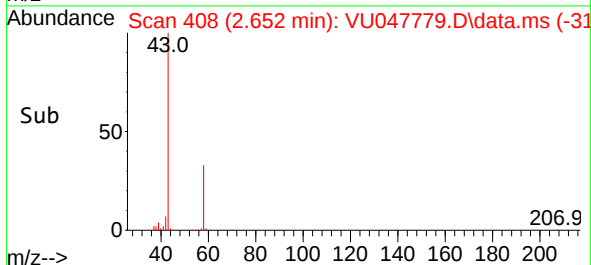
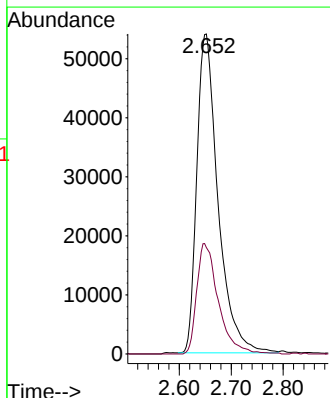
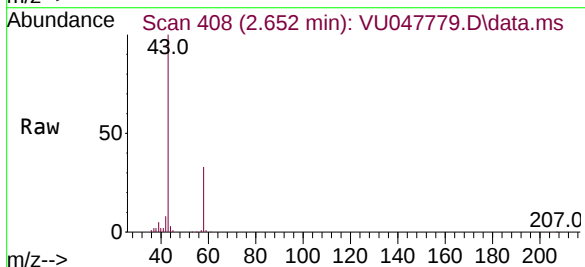
Instrument :
MSVOA_U
ClientSampleId :
VU0331WBS01

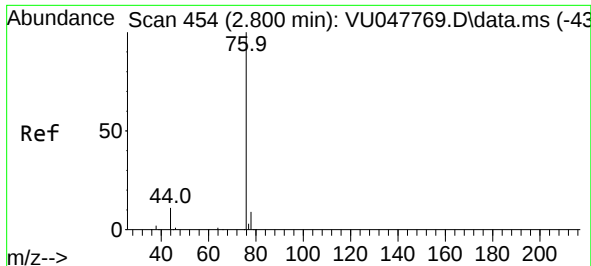
Tgt Ion: 53 Resp: 159954
Ion Ratio Lower Upper
53 100
52 81.4 65.7 98.5
51 34.6 28.2 42.4



#16
Acetone
Concen: 81.088 ug/l
RT: 2.652 min Scan# 408
Delta R.T. 0.000 min
Lab File: VU047779.D
Acq: 31 Mar 2022 17:46

Tgt Ion: 43 Resp: 153010
Ion Ratio Lower Upper
43 100
58 33.4 27.5 41.3

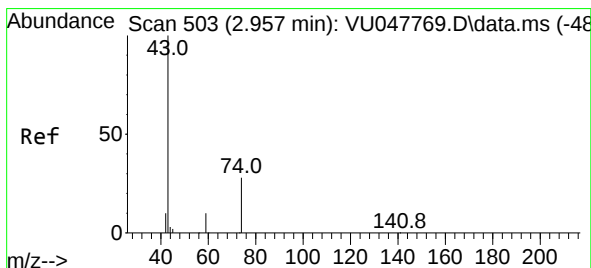
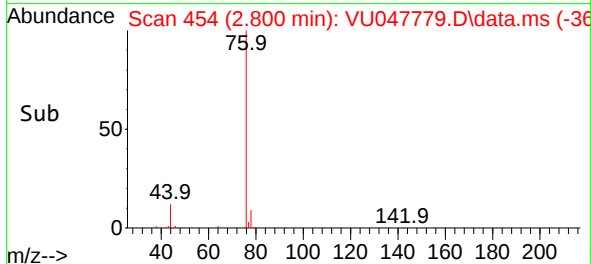
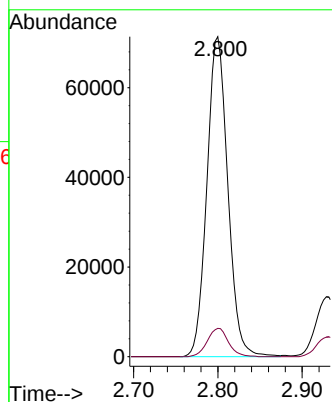
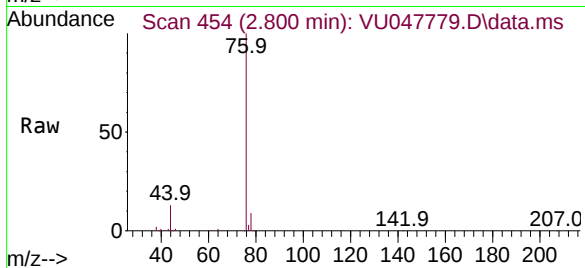




#17
Carbon Disulfide
Concen: 18.151 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
Lab File: VU047779.D
Acq: 31 Mar 2022 17:46

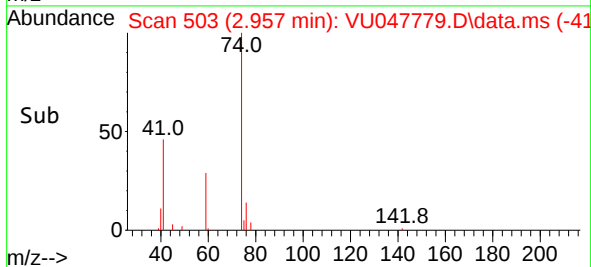
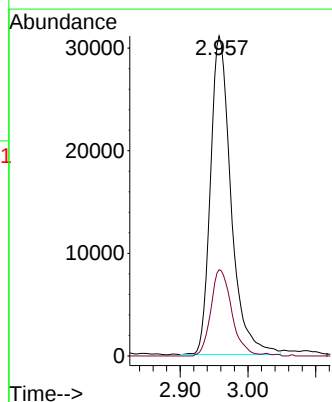
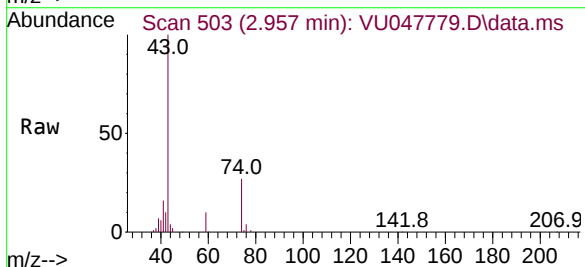
Instrument :
MSVOA_U
ClientSampleId :
VU0331WBS01

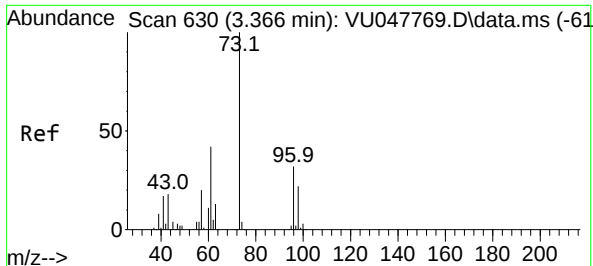
Tgt Ion: 76 Resp: 123392
Ion Ratio Lower Upper
76 100
78 8.8 7.3 10.9



#18
Methyl Acetate
Concen: 18.516 ug/l
RT: 2.957 min Scan# 503
Delta R.T. 0.000 min
Lab File: VU047779.D
Acq: 31 Mar 2022 17:46

Tgt Ion: 43 Resp: 65378
Ion Ratio Lower Upper
43 100
74 27.6 22.5 33.7





#19

Methyl tert-butyl Ether

Concen: 17.804 ug/l

RT: 3.366 min Scan# 61

Delta R.T. 0.000 min

Lab File: VU047779.D

Acq: 31 Mar 2022 17:46

Instrument :

MSVOA_U

ClientSampleId :

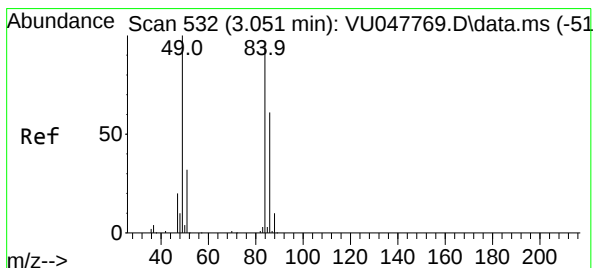
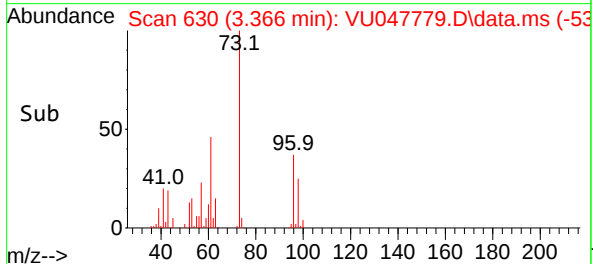
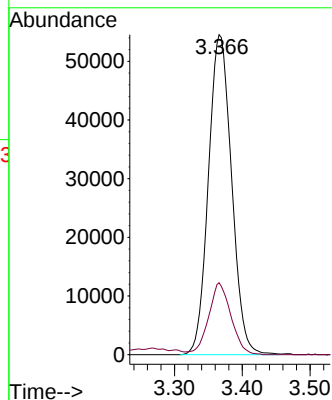
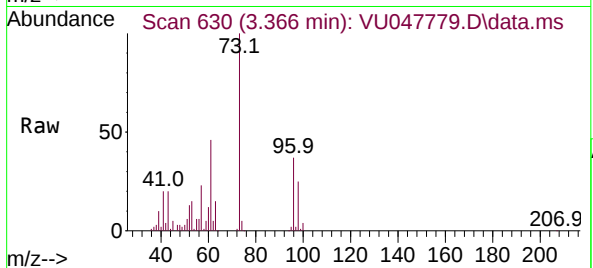
VU0331WBS01

Tgt Ion: 73 Resp: 129499

Ion Ratio Lower Upper

73 100

57 22.5 17.1 25.7



#20

Methylene Chloride

Concen: 19.833 ug/l

RT: 3.051 min Scan# 532

Delta R.T. 0.000 min

Lab File: VU047779.D

Acq: 31 Mar 2022 17:46

Tgt Ion: 84 Resp: 55580

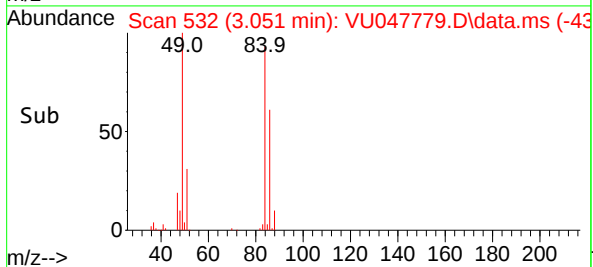
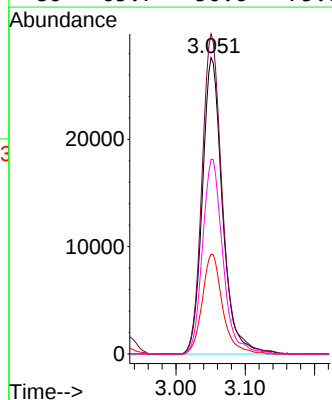
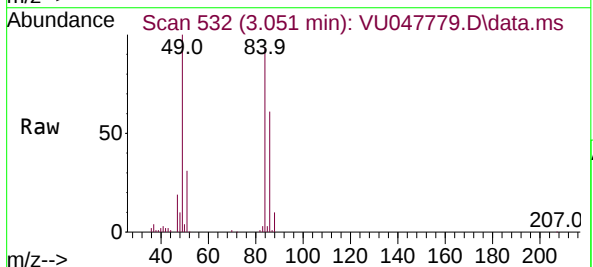
Ion Ratio Lower Upper

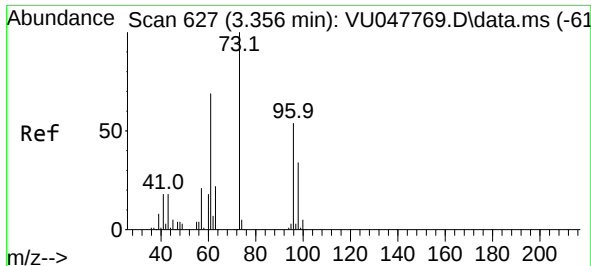
84 100

49 108.0 86.6 129.8

51 33.7 26.6 40.0

86 65.7 50.6 75.8

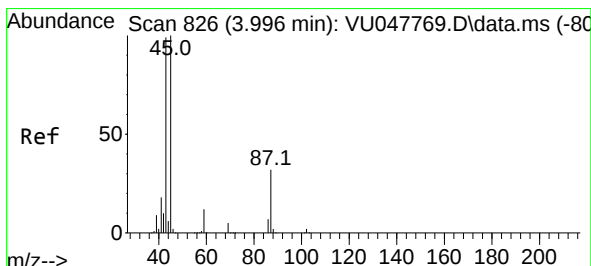
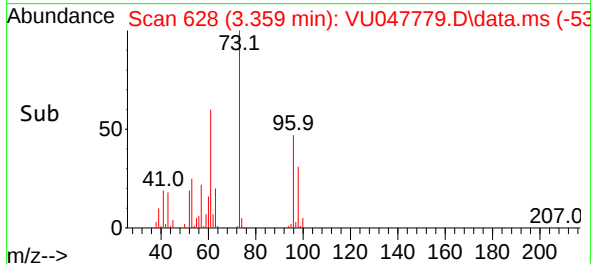
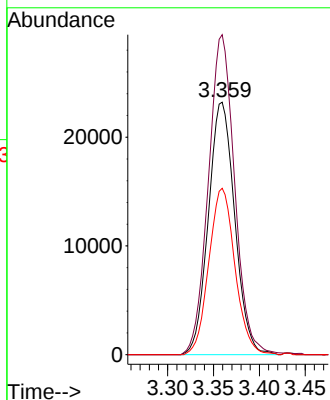
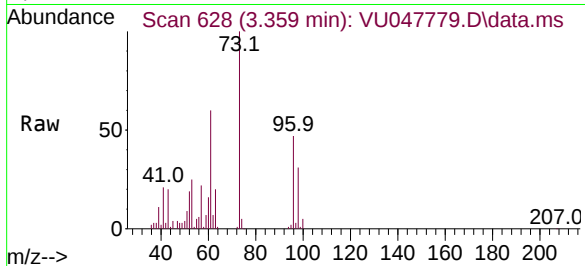




#21
trans-1,2-Dichloroethene
Concen: 18.476 ug/l
RT: 3.359 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU047779.D
Acq: 31 Mar 2022 17:46

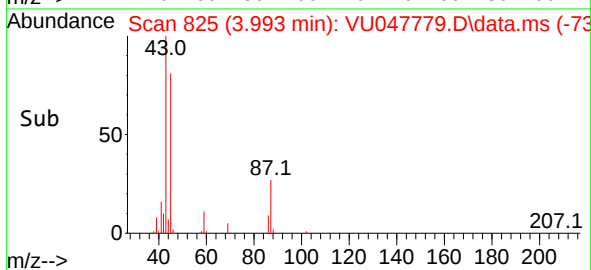
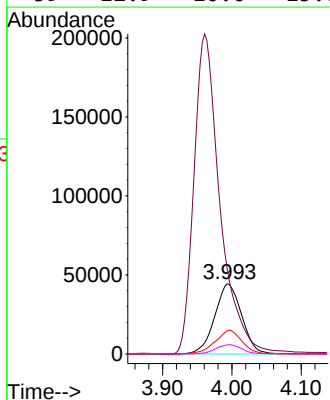
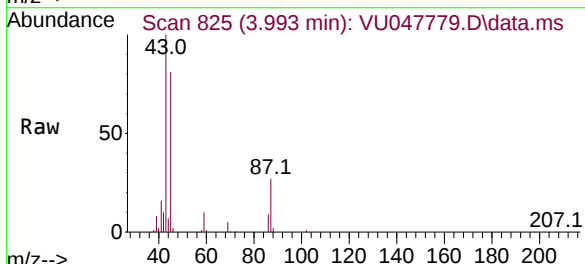
Instrument :
MSVOA_U
ClientSampleId :
VU0331WBS01

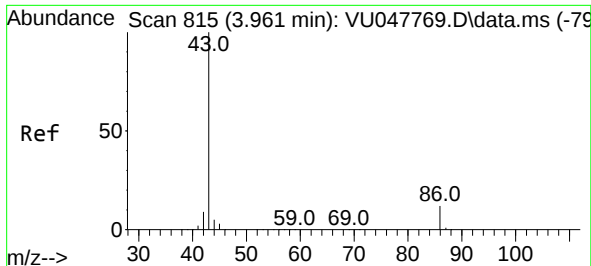
Tgt Ion: 96 Resp: 46498
Ion Ratio Lower Upper
96 100
61 126.8 106.1 159.1
98 65.9 50.8 76.2



#22
Diisopropyl ether
Concen: 18.343 ug/l
RT: 3.993 min Scan# 825
Delta R.T. -0.003 min
Lab File: VU047779.D
Acq: 31 Mar 2022 17:46

Tgt Ion: 45 Resp: 119658
Ion Ratio Lower Upper
45 100
43 119.2 92.9 139.3
87 33.1 26.2 39.2
59 12.9 10.0 15.0

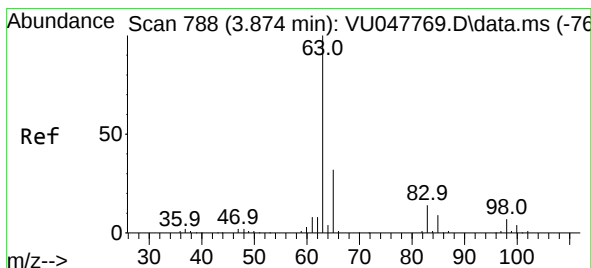
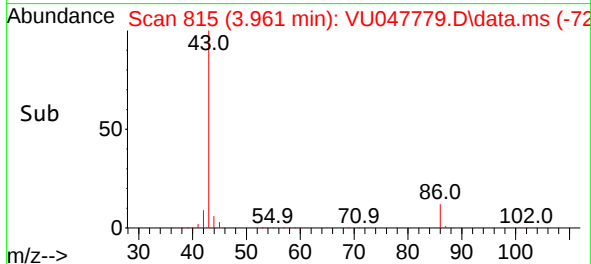
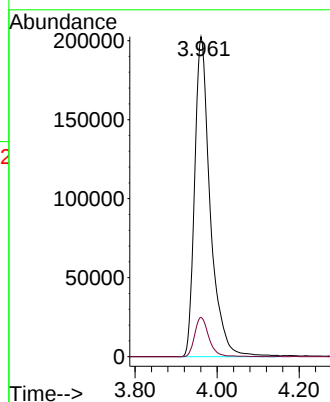
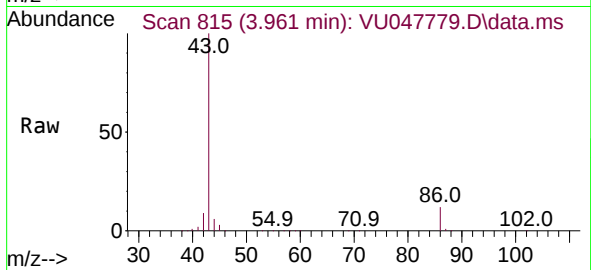




#23
 Vinyl Acetate
 Concen: 90.249 ug/l
 RT: 3.961 min Scan# 815
 Delta R.T. 0.000 min
 Lab File: VU047779.D
 Acq: 31 Mar 2022 17:46

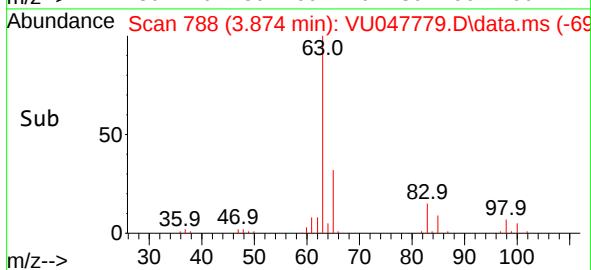
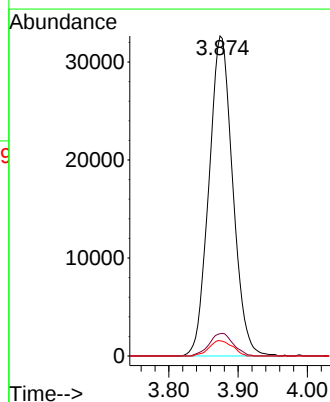
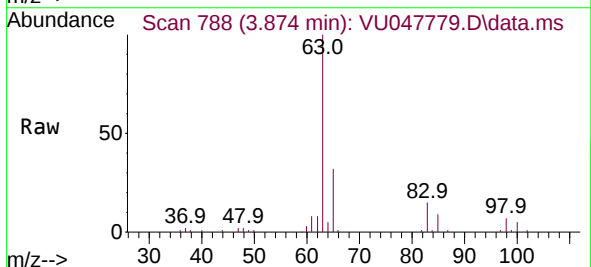
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0331WBS01

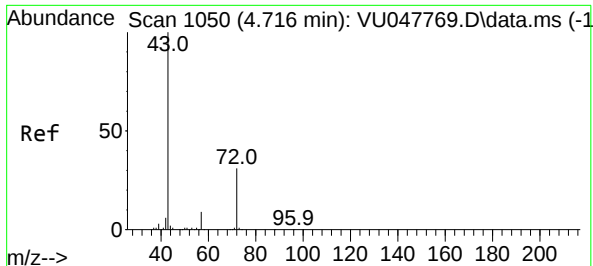
Tgt Ion: 43 Resp: 534062
 Ion Ratio Lower Upper
 43 100
 86 12.3 9.8 14.8



#24
 1,1-Dichloroethane
 Concen: 18.151 ug/l
 RT: 3.874 min Scan# 788
 Delta R.T. 0.000 min
 Lab File: VU047779.D
 Acq: 31 Mar 2022 17:46

Tgt Ion: 63 Resp: 77876
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.9
 100 4.8 2.4 7.2





#25

2-Butanone

Concen: 90.100 ug/l

RT: 4.716 min Scan# 1050

Delta R.T. 0.000 min

Lab File: VU047779.D

Acq: 31 Mar 2022 17:46

Instrument :

MSVOA_U

ClientSampleId :

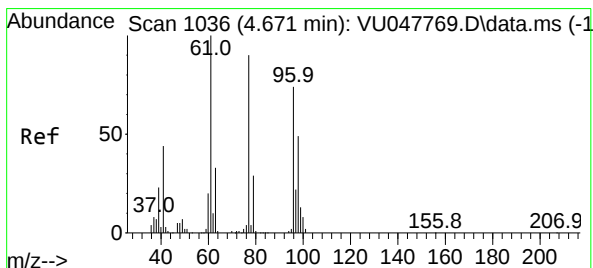
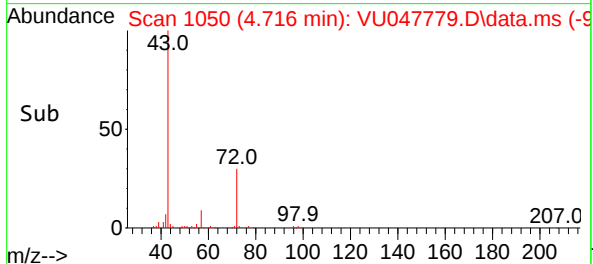
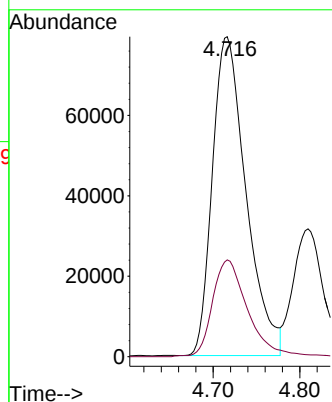
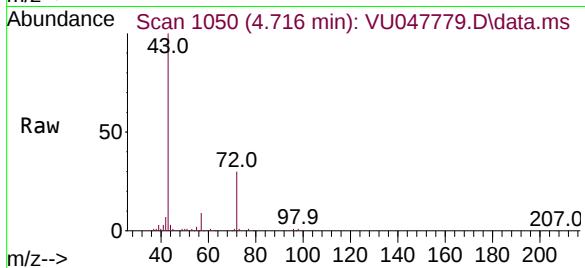
VU0331WBS01

Tgt Ion: 43 Resp: 214105

Ion Ratio Lower Upper

43 100

72 30.0 23.8 35.6



#26

2,2-Dichloropropane

Concen: 16.979 ug/l

RT: 4.671 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VU047779.D

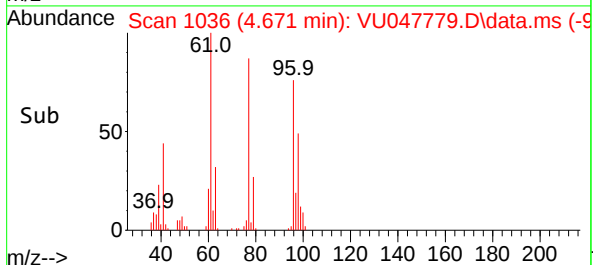
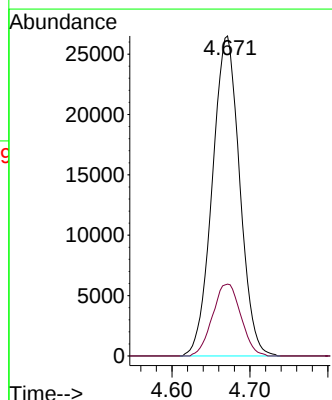
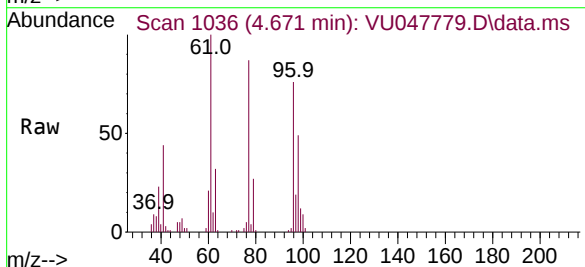
Acq: 31 Mar 2022 17:46

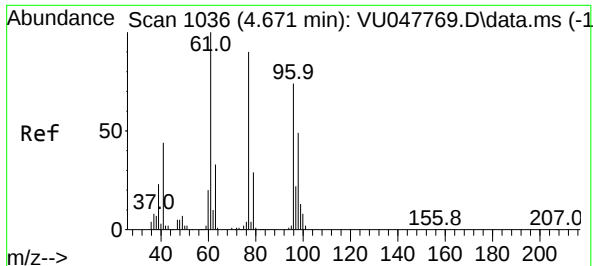
Tgt Ion: 77 Resp: 64561

Ion Ratio Lower Upper

77 100

97 23.3 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 18.391 ug/l

RT: 4.671 min Scan# 1103

Delta R.T. 0.000 min

Lab File: VU047779.D

Acq: 31 Mar 2022 17:46

Instrument :

MSVOA_U

ClientSampleId :

VU0331WBS01

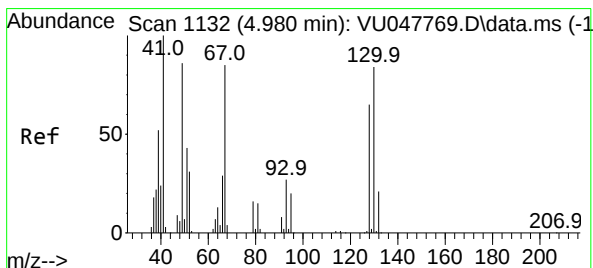
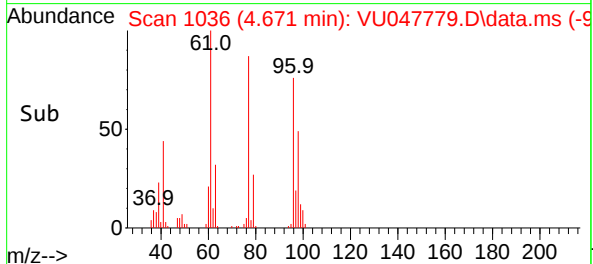
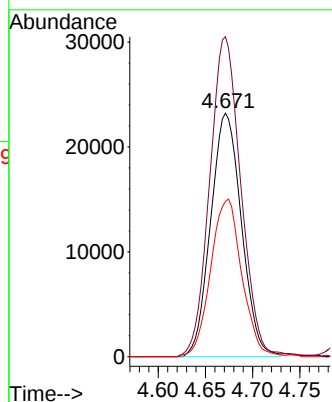
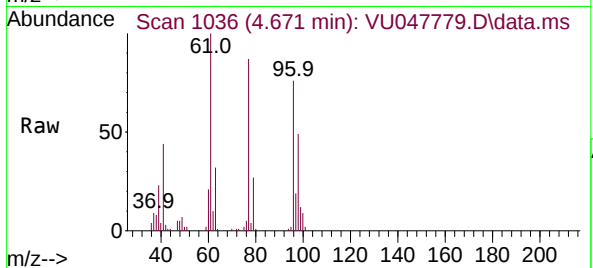
Tgt Ion: 96 Resp: 52546

Ion Ratio Lower Upper

96 100

61 133.1 0.0 271.6

98 65.4 0.0 128.2



#28

Bromochloromethane

Concen: 18.877 ug/l

RT: 4.977 min Scan# 1131

Delta R.T. -0.003 min

Lab File: VU047779.D

Acq: 31 Mar 2022 17:46

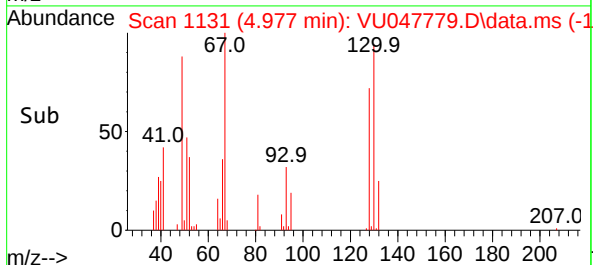
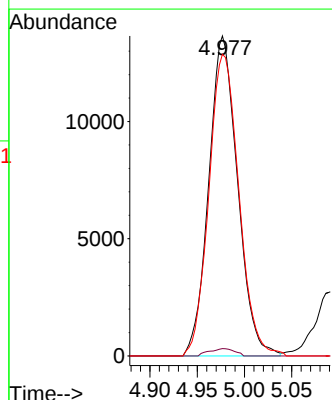
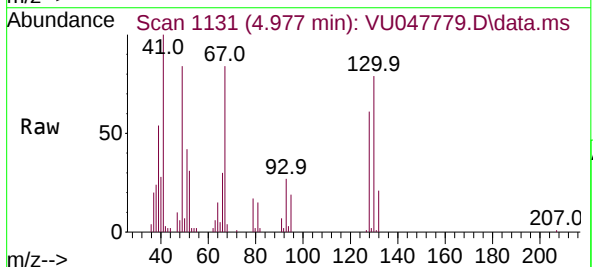
Tgt Ion: 49 Resp: 28971

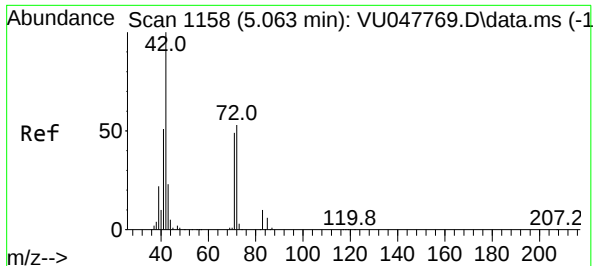
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.6

130 98.0 76.9 115.3

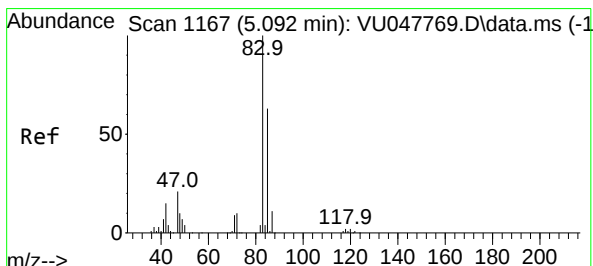
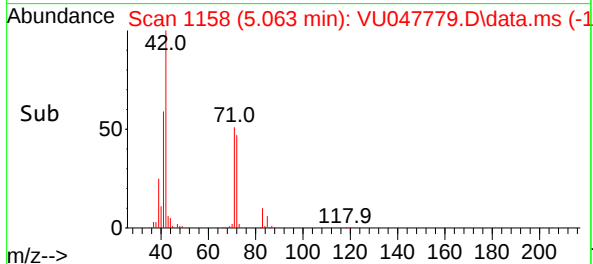
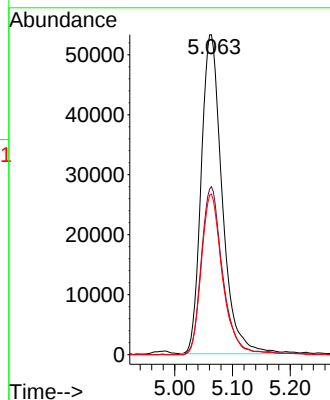
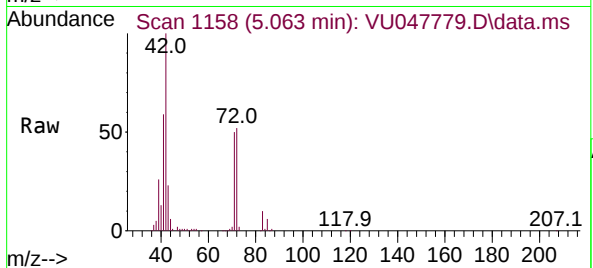




#29
Tetrahydrofuran
Concen: 91.308 ug/l
RT: 5.063 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VU047779.D
Acq: 31 Mar 2022 17:46

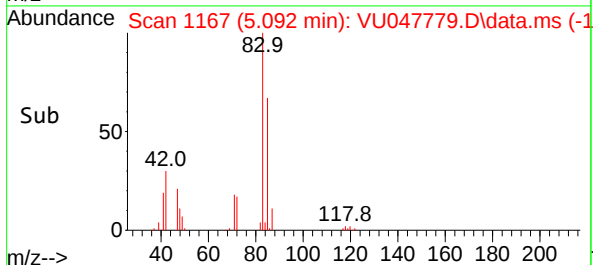
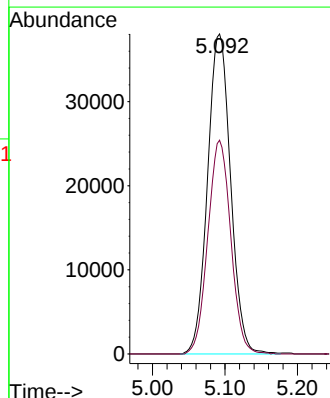
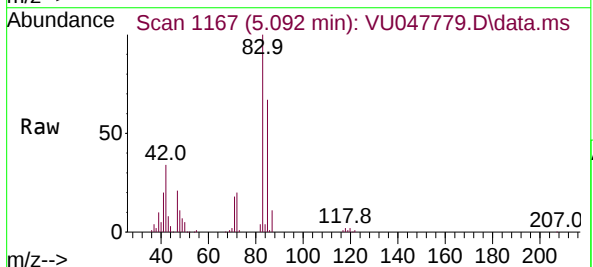
Instrument :
MSVOA_U
ClientSampleId :
VU0331WBS01

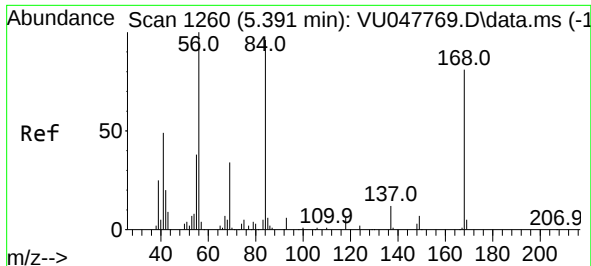
Tgt Ion: 42 Resp: 134280
Ion Ratio Lower Upper
42 100
72 53.1 42.6 63.8
71 50.7 40.3 60.5



#30
Chloroform
Concen: 18.201 ug/l
RT: 5.092 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VU047779.D
Acq: 31 Mar 2022 17:46

Tgt Ion: 83 Resp: 84138
Ion Ratio Lower Upper
83 100
85 66.8 51.2 76.8

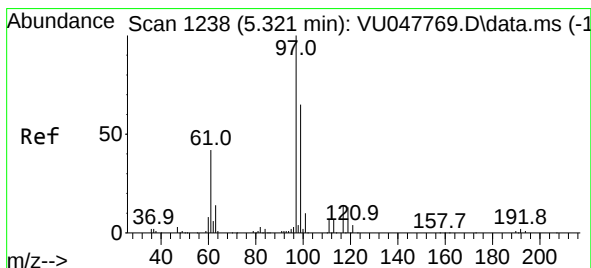
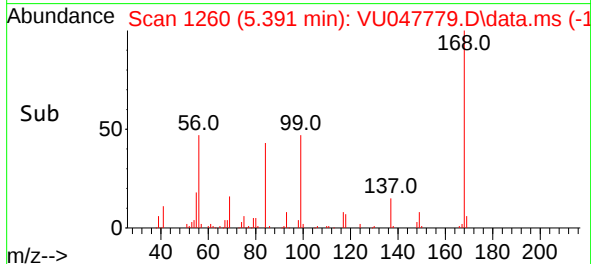
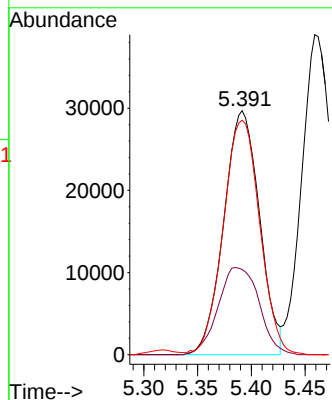
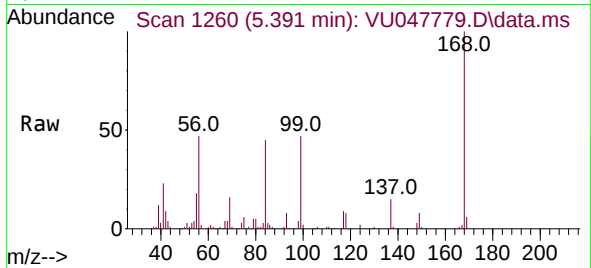




#31
Cyclohexane
Concen: 17.826 ug/l
RT: 5.391 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VU047779.D
Acq: 31 Mar 2022 17:46

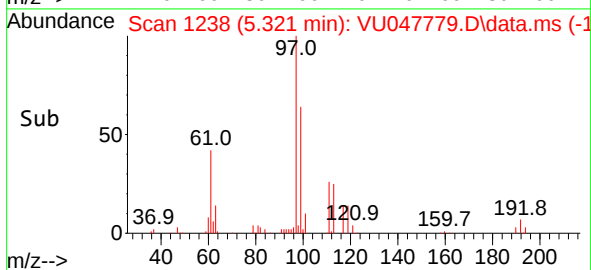
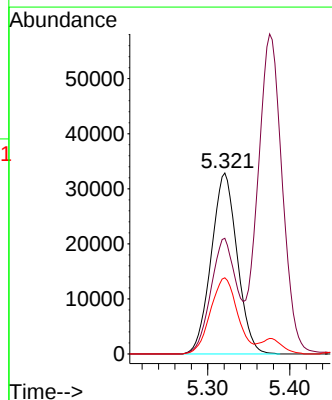
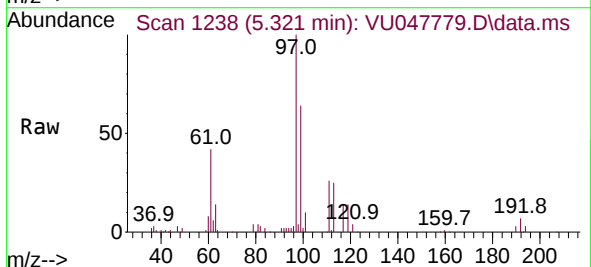
Instrument :
MSVOA_U
ClientSampleId :
VU0331WBS01

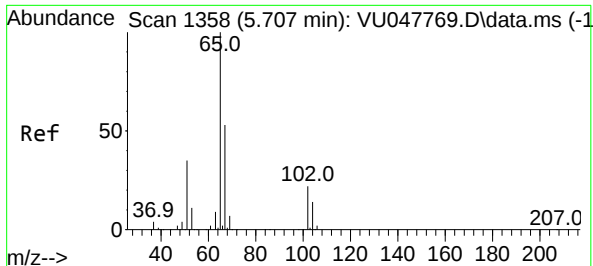
Tgt Ion: 56 Resp: 68796
Ion Ratio Lower Upper
56 100
69 35.0 27.8 41.8
84 95.1 74.2 111.4



#32
1,1,1-Trichloroethane
Concen: 18.150 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VU047779.D
Acq: 31 Mar 2022 17:46

Tgt Ion: 97 Resp: 72352
Ion Ratio Lower Upper
97 100
99 62.7 51.8 77.6
61 43.8 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 49.145 ug/l

RT: 5.703 min Scan# 11

Delta R.T. -0.003 min

Lab File: VU047779.D

Acq: 31 Mar 2022 17:46

Instrument :

MSVOA_U

ClientSampleId :

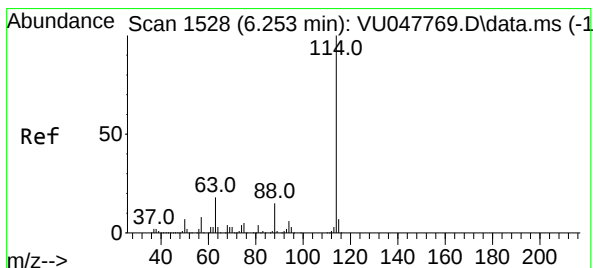
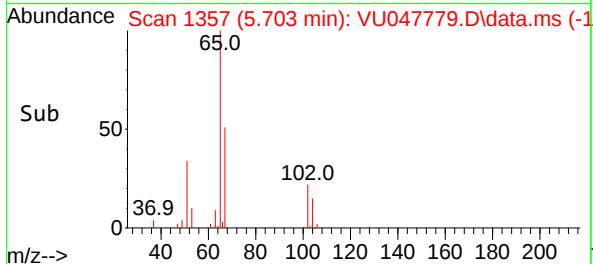
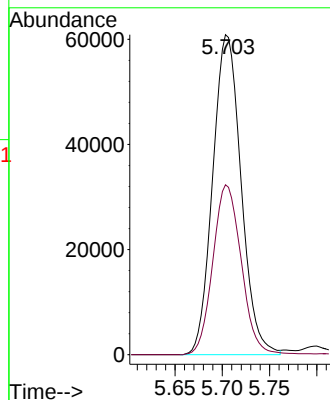
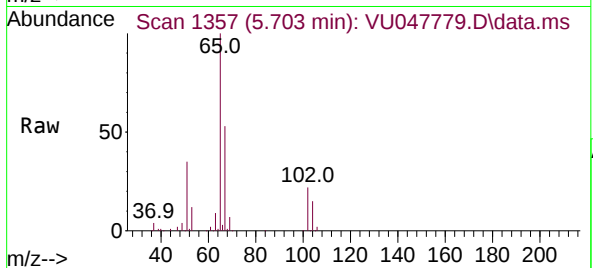
VU0331WBS01

Tgt Ion: 65 Resp: 127192

Ion Ratio Lower Upper

65 100

67 53.2 0.0 108.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 1527

Delta R.T. -0.003 min

Lab File: VU047779.D

Acq: 31 Mar 2022 17:46

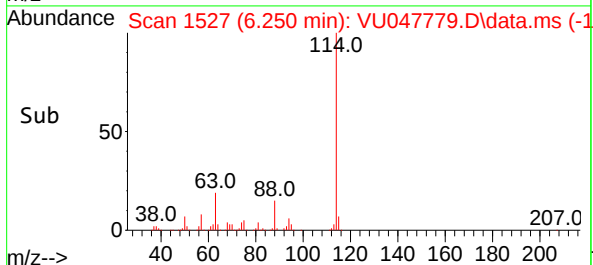
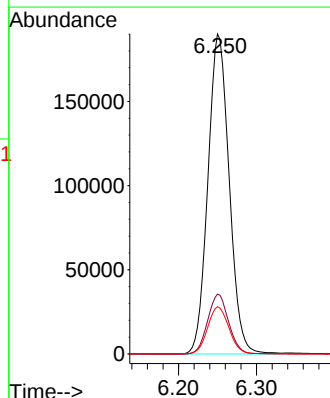
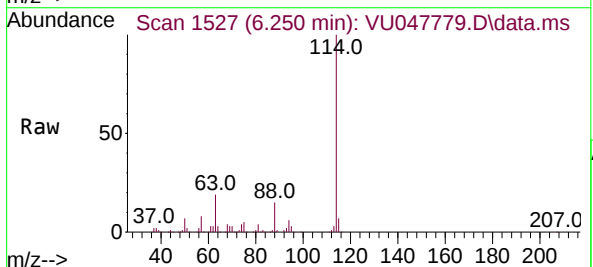
Tgt Ion: 114 Resp: 360587

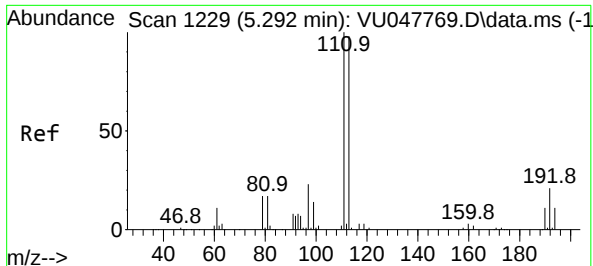
Ion Ratio Lower Upper

114 100

63 18.7 0.0 37.8

88 14.7 0.0 29.2





#35

Dibromofluoromethane

Concen: 46.943 ug/l

RT: 5.292 min Scan# 1135

Delta R.T. 0.000 min

Lab File: VU047779.D

Acq: 31 Mar 2022 17:46

Instrument :

MSVOA_U

ClientSampleId :

VU0331WBS01

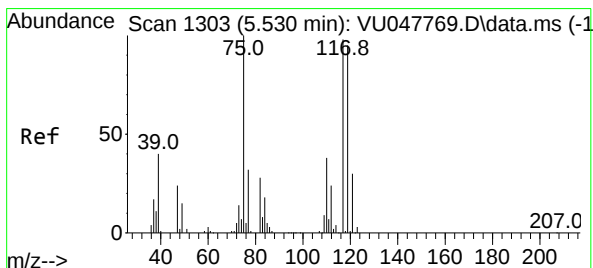
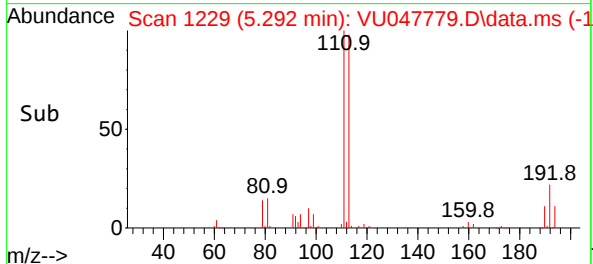
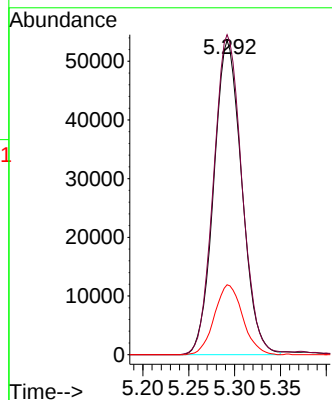
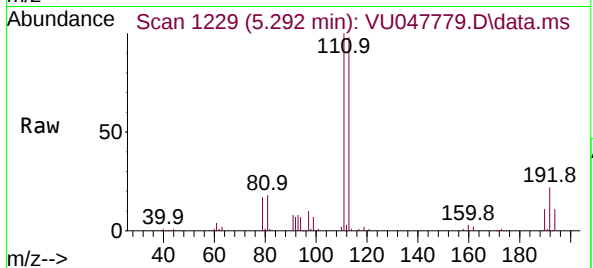
Tgt Ion:113 Resp: 113517

Ion Ratio Lower Upper

113 100

111 103.5 82.1 123.1

192 22.5 18.0 27.0



#36

1,1-Dichloropropene

Concen: 18.053 ug/l

RT: 5.530 min Scan# 1303

Delta R.T. 0.000 min

Lab File: VU047779.D

Acq: 31 Mar 2022 17:46

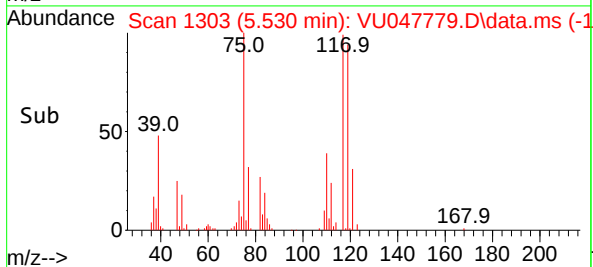
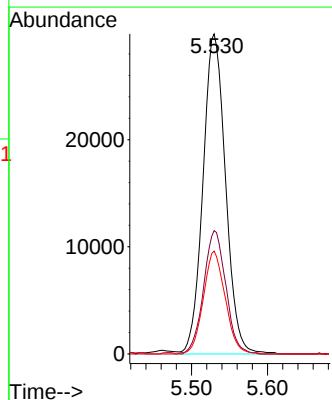
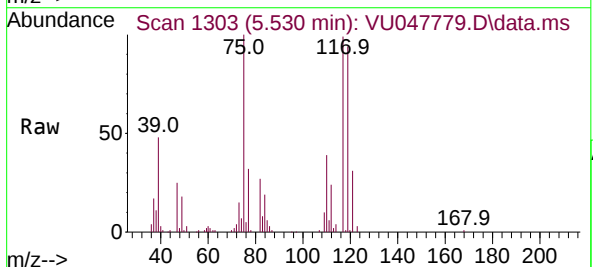
Tgt Ion: 75 Resp: 61631

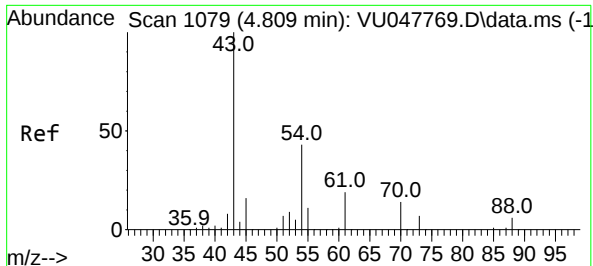
Ion Ratio Lower Upper

75 100

110 37.9 18.4 55.2

77 31.1 25.1 37.7





#37

Ethyl Acetate

Concen: 16.572 ug/l

RT: 4.809 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VU047779.D

Acq: 31 Mar 2022 17:46

Instrument :

MSVOA_U

ClientSampleId :

VU0331WBS01

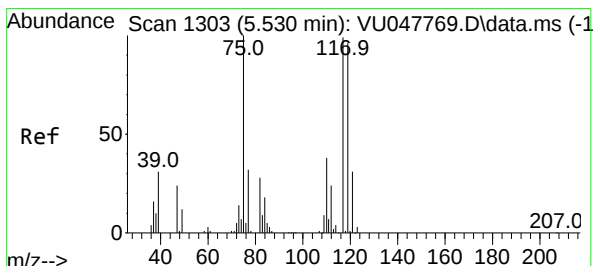
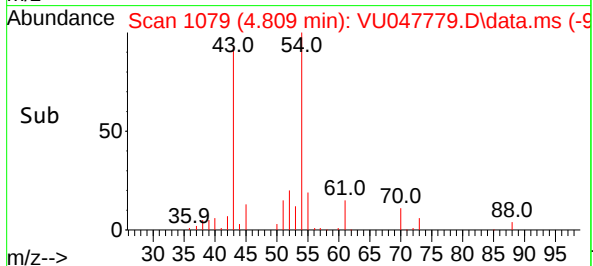
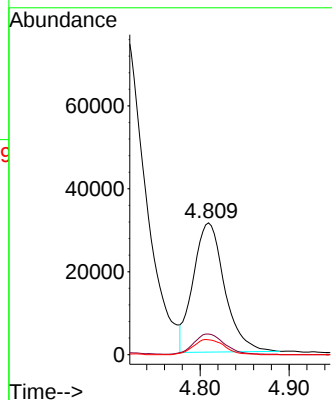
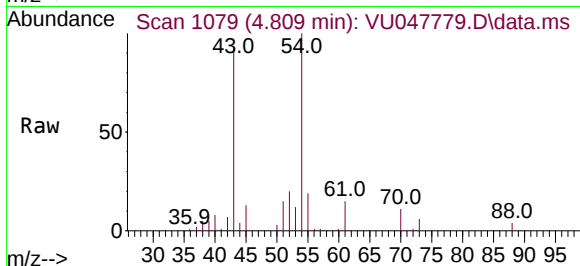
Tgt Ion: 43 Resp: 76186

Ion Ratio Lower Upper

43 100

61 15.2 9.5 14.3#

70 11.7 7.5 11.3#



#38

Carbon Tetrachloride

Concen: 18.010 ug/l

RT: 5.530 min Scan# 1303

Delta R.T. 0.000 min

Lab File: VU047779.D

Acq: 31 Mar 2022 17:46

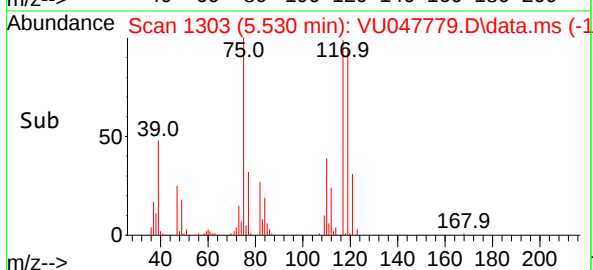
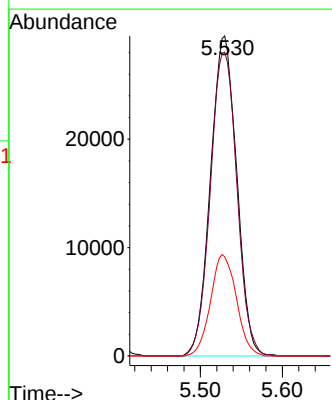
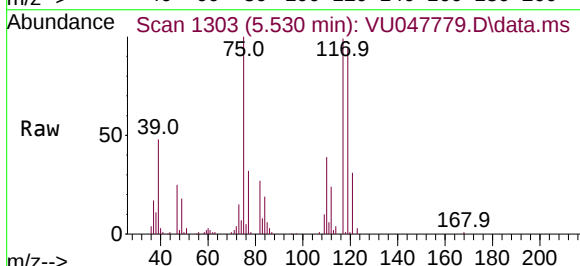
Tgt Ion: 117 Resp: 65577

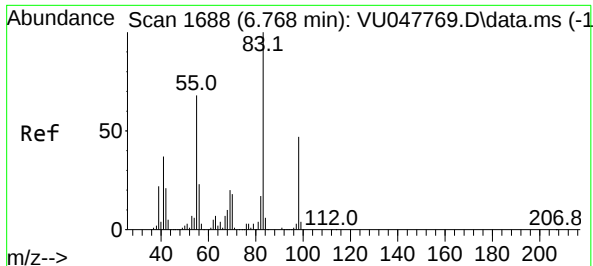
Ion Ratio Lower Upper

117 100

119 94.9 76.8 115.2

121 31.0 24.7 37.1





#39

Methylcyclohexane

Concen: 16.837 ug/l

RT: 6.764 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU047779.D

Acq: 31 Mar 2022 17:46

Instrument :

MSVOA_U

ClientSampleId :

VU0331WBS01

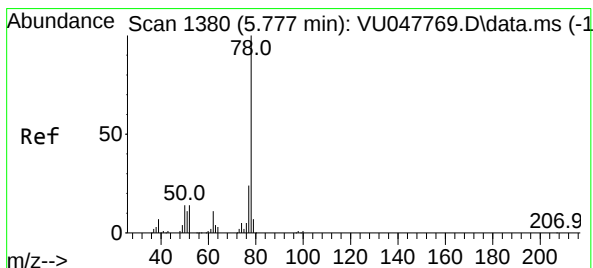
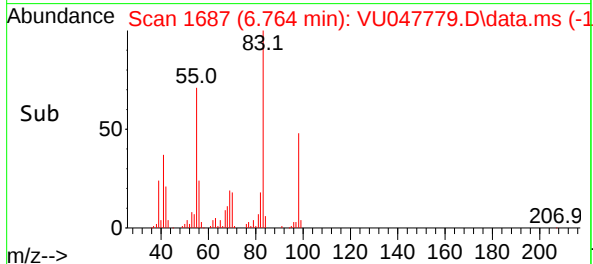
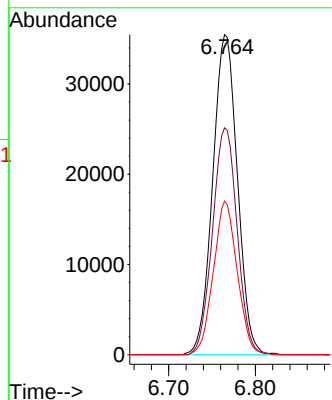
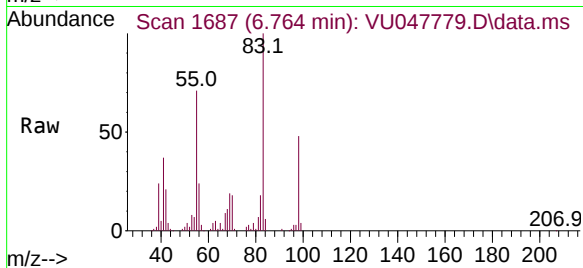
Tgt Ion: 83 Resp: 70277

Ion Ratio Lower Upper

83 100

55 70.9 55.3 82.9

98 48.0 37.3 55.9



#40

Benzene

Concen: 18.389 ug/l

RT: 5.777 min Scan# 1380

Delta R.T. 0.000 min

Lab File: VU047779.D

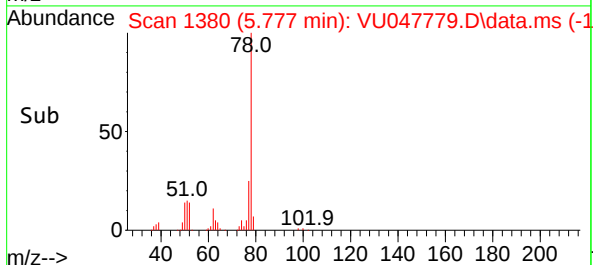
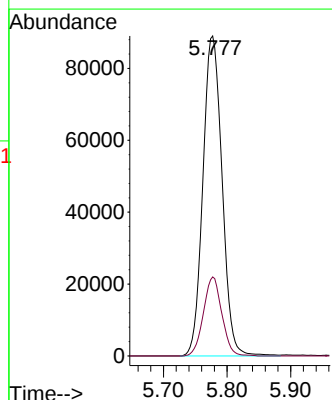
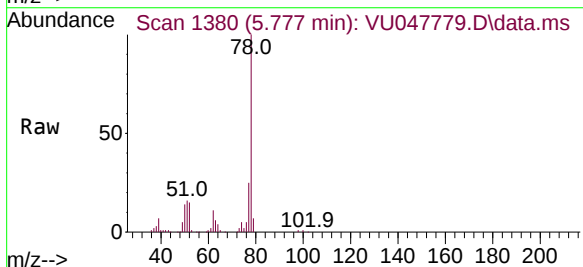
Acq: 31 Mar 2022 17:46

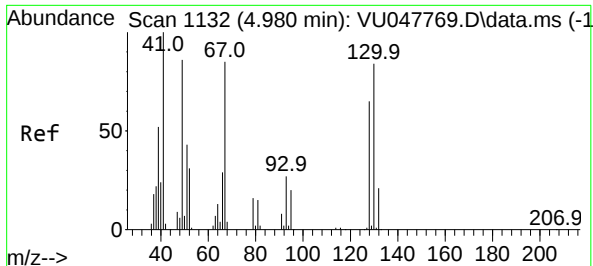
Tgt Ion: 78 Resp: 186581

Ion Ratio Lower Upper

78 100

77 24.7 18.8 28.2



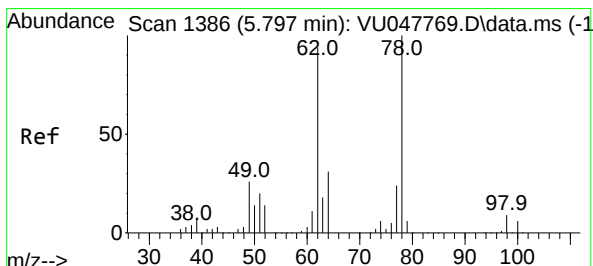
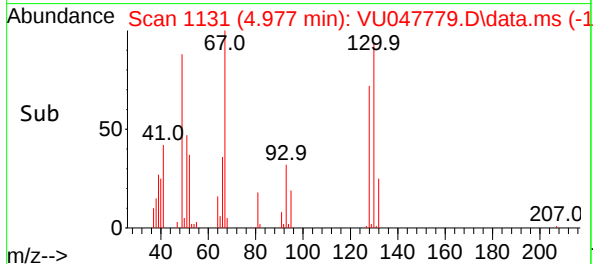
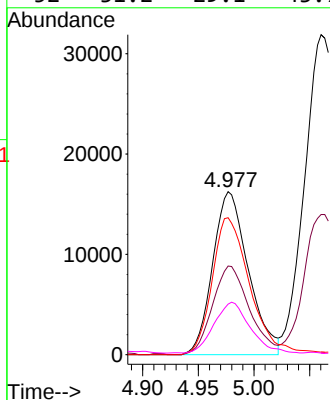
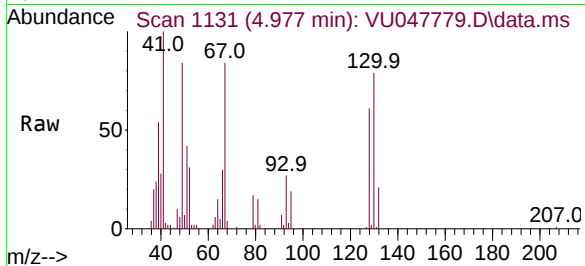


#41
Methacrylonitrile
Concen: 17.445 ug/l
RT: 4.977 min Scan# 1132
Delta R.T. -0.003 min
Lab File: VU047779.D
Acq: 31 Mar 2022 17:46

Instrument :
MSVOA_U
ClientSampleId :
VU0331WBS01

Tgt Ion: 41 Resp: 36212

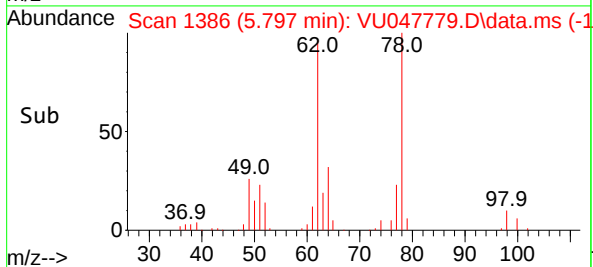
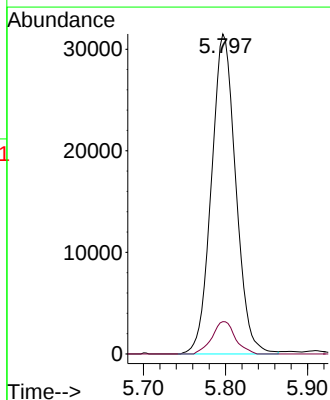
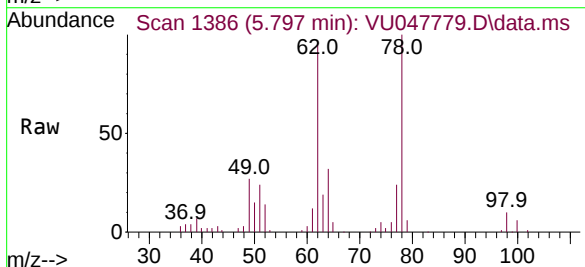
Ion	Ratio	Lower	Upper
41	100		
39	56.1	43.1	64.7
67	89.4	72.3	108.5
52	31.2	29.1	43.7

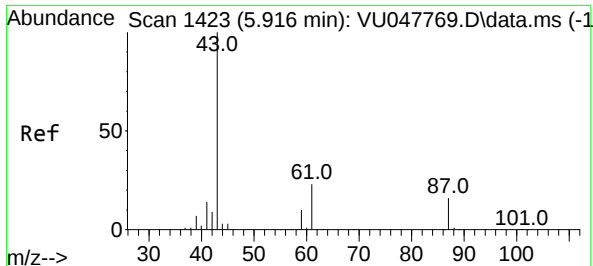


#42
1,2-Dichloroethane
Concen: 18.431 ug/l
RT: 5.797 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VU047779.D
Acq: 31 Mar 2022 17:46

Tgt Ion: 62 Resp: 65110

Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	18.6





#43

Isopropyl Acetate

Concen: 17.450 ug/l

RT: 5.912 min Scan# 1423

Delta R.T. -0.003 min

Lab File: VU047779.D

Acq: 31 Mar 2022 17:46

Instrument :

MSVOA_U

ClientSampleId :

VU0331WBS01

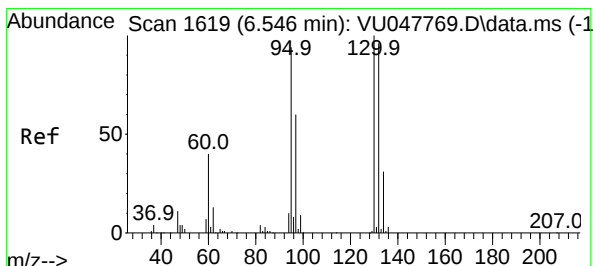
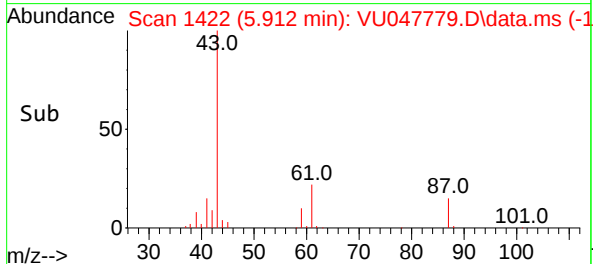
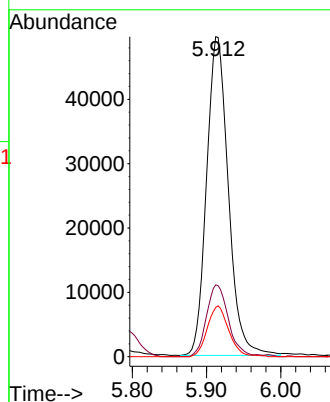
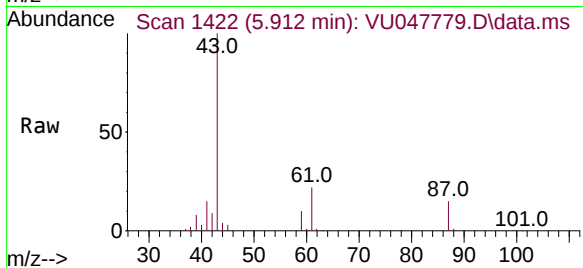
Tgt Ion: 43 Resp: 100671

Ion Ratio Lower Upper

43 100

61 22.8 17.4 26.0

87 15.7 12.6 18.8



#44

Trichloroethene

Concen: 17.814 ug/l

RT: 6.546 min Scan# 1619

Delta R.T. 0.000 min

Lab File: VU047779.D

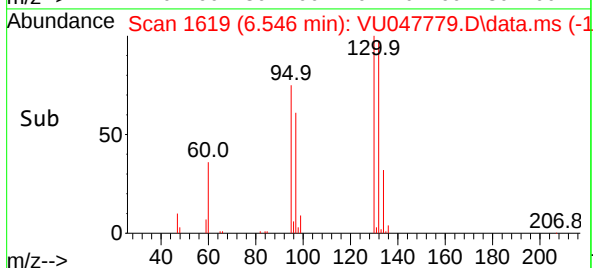
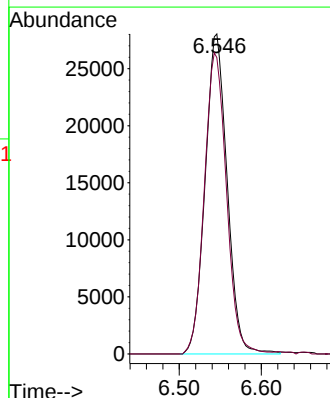
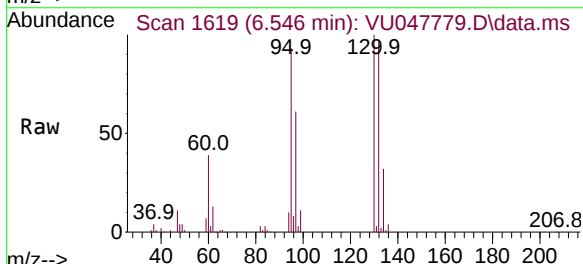
Acq: 31 Mar 2022 17:46

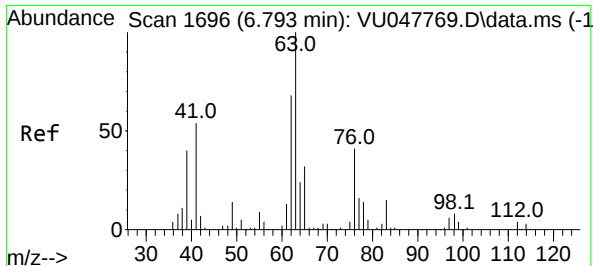
Tgt Ion:130 Resp: 52406

Ion Ratio Lower Upper

130 100

95 92.6 0.0 184.6





#45

1,2-Dichloropropane

Concen: 18.624 ug/l

RT: 6.793 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU047779.D

Acq: 31 Mar 2022 17:46

Instrument :

MSVOA_U

ClientSampleId :

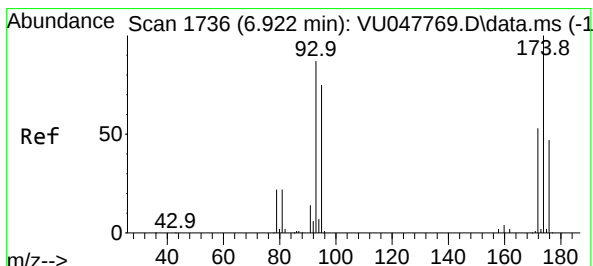
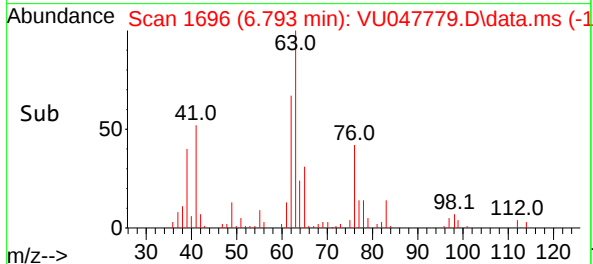
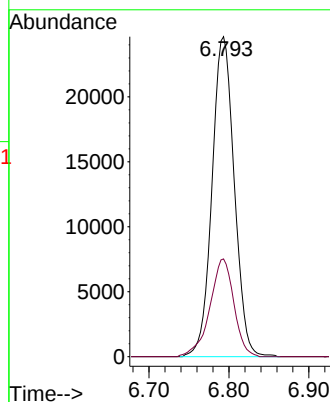
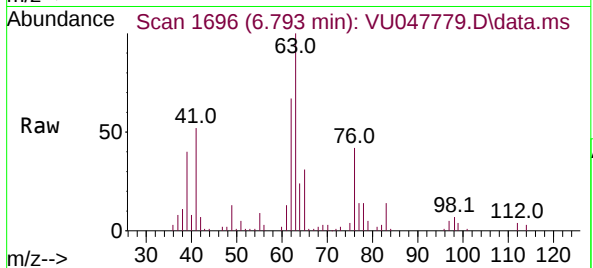
VU0331WBS01

Tgt Ion: 63 Resp: 47580

Ion Ratio Lower Upper

63 100

65 30.6 25.0 37.4



#46

Dibromomethane

Concen: 18.210 ug/l

RT: 6.919 min Scan# 1735

Delta R.T. -0.003 min

Lab File: VU047779.D

Acq: 31 Mar 2022 17:46

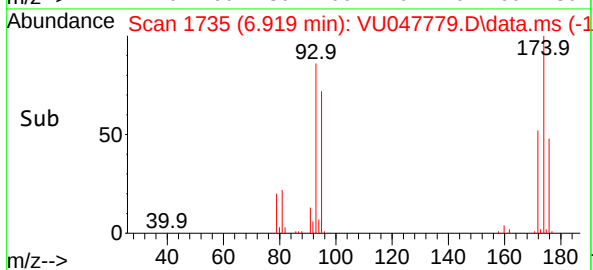
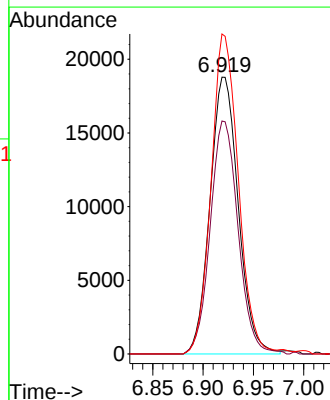
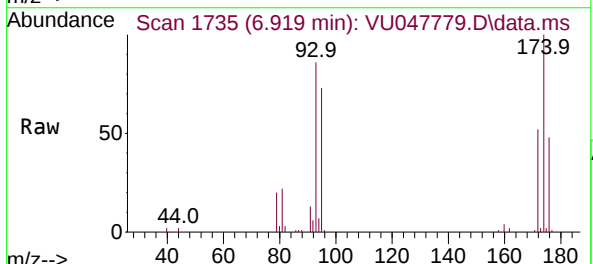
Tgt Ion: 93 Resp: 36742

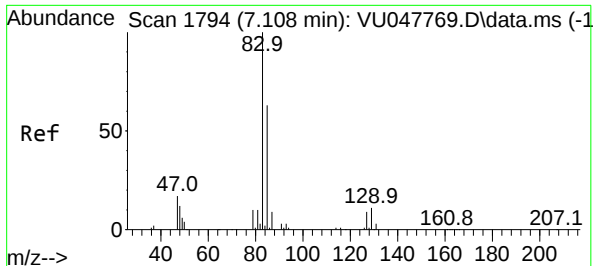
Ion Ratio Lower Upper

93 100

95 82.8 66.3 99.5

174 111.1 88.2 132.4





#47

Bromodichloromethane

Concen: 17.623 ug/l

RT: 7.108 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU047779.D

Acq: 31 Mar 2022 17:46

Instrument :

MSVOA_U

ClientSampleId :

VU0331WBS01

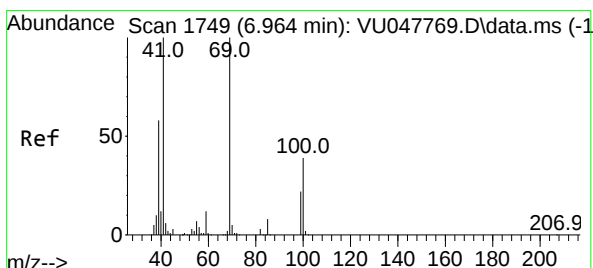
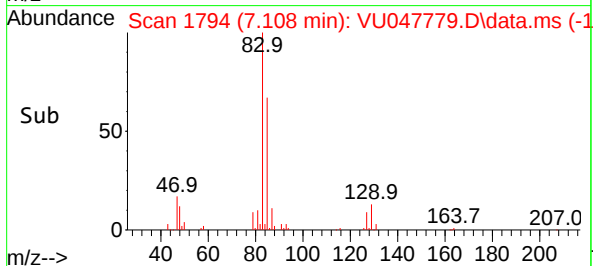
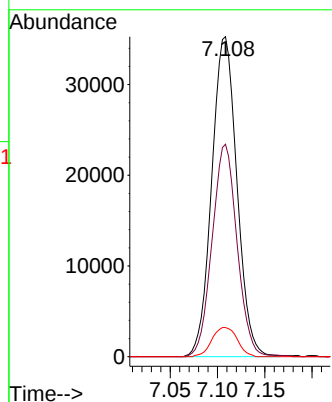
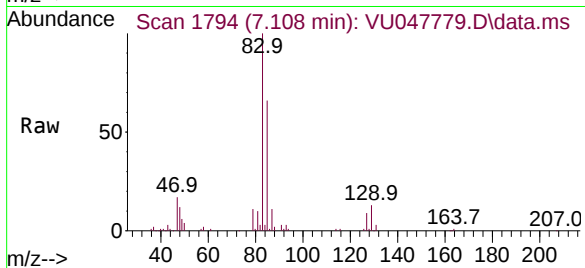
Tgt Ion: 83 Resp: 65453

Ion Ratio Lower Upper

83 100

85 66.4 51.4 77.2

127 9.1 7.1 10.7



#48

Methyl methacrylate

Concen: 17.475 ug/l

RT: 6.961 min Scan# 1748

Delta R.T. -0.003 min

Lab File: VU047779.D

Acq: 31 Mar 2022 17:46

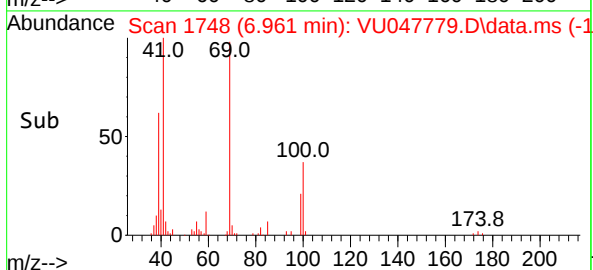
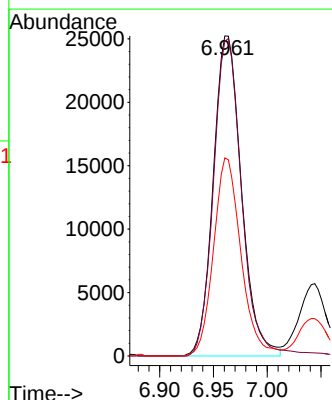
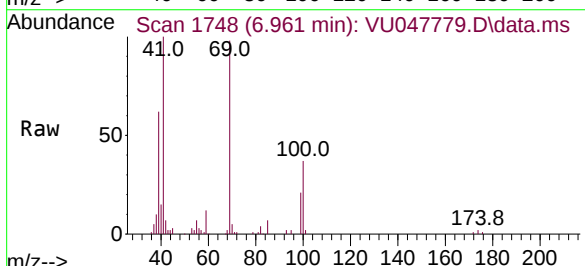
Tgt Ion: 41 Resp: 46164

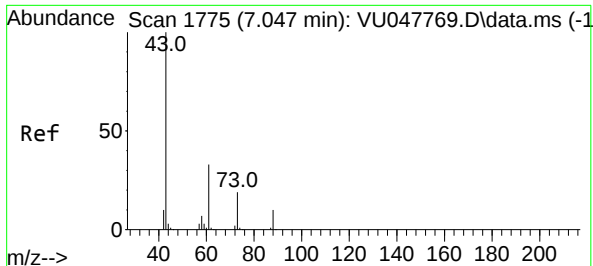
Ion Ratio Lower Upper

41 100

69 98.9 79.8 119.6

39 60.1 47.9 71.9





#49

1,4-Dioxane

Concen: 333.828 ug/l

RT: 7.034 min Scan# 1

Delta R.T. -0.013 min

Lab File: VU047779.D

Acq: 31 Mar 2022 17:46

Instrument :

MSVOA_U

ClientSampleId :

VU0331WBS01

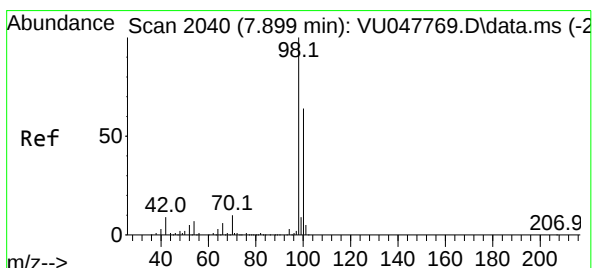
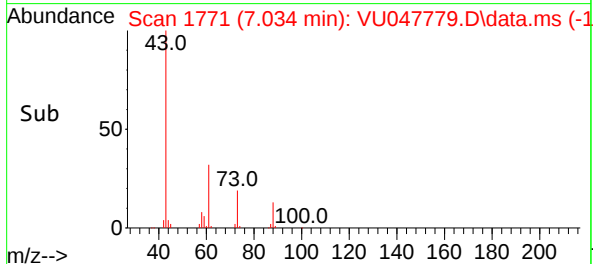
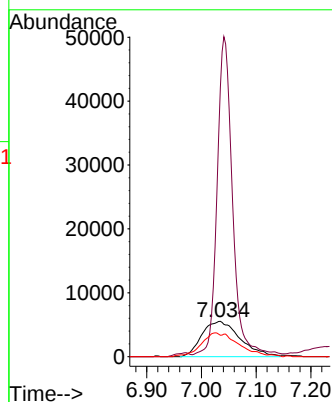
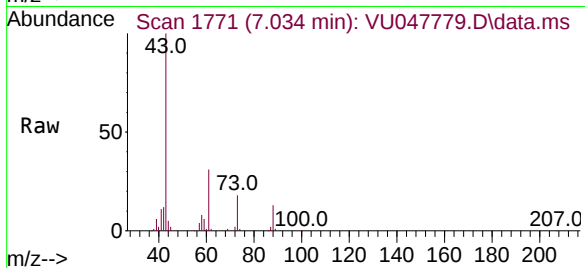
Tgt Ion: 88 Resp: 26937

Ion Ratio Lower Upper

88 100

43 356.0 0.0 0.0#

58 33.3 15.4 23.0#



#50

Toluene-d8

Concen: 46.407 ug/l

RT: 7.899 min Scan# 2040

Delta R.T. 0.000 min

Lab File: VU047779.D

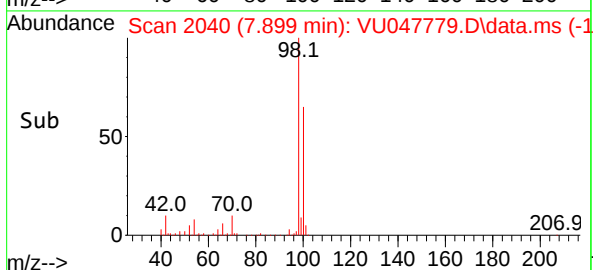
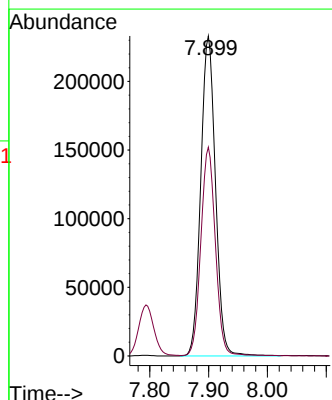
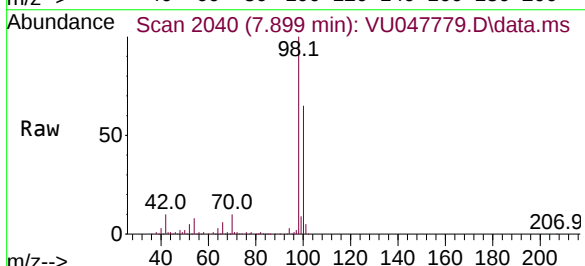
Acq: 31 Mar 2022 17:46

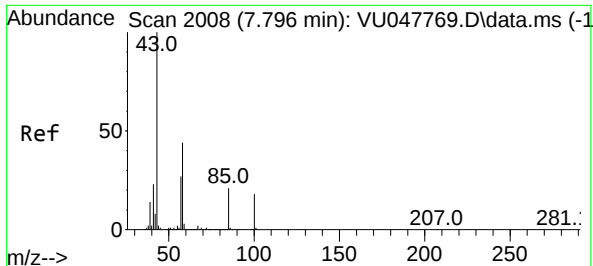
Tgt Ion: 98 Resp: 404299

Ion Ratio Lower Upper

98 100

100 64.1 51.7 77.5





#51

4-Methyl-2-Pentanone

Concen: 87.884 ug/l

RT: 7.793 min Scan# 2008

Delta R.T. -0.003 min

Lab File: VU047779.D

Acq: 31 Mar 2022 17:46

Instrument :

MSVOA_U

ClientSampleId :

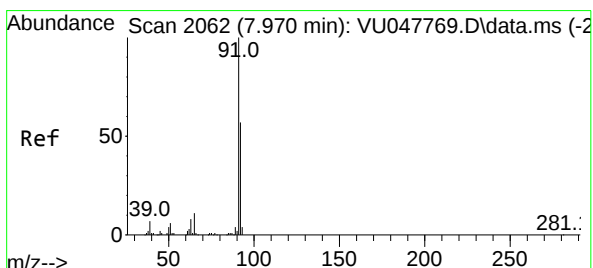
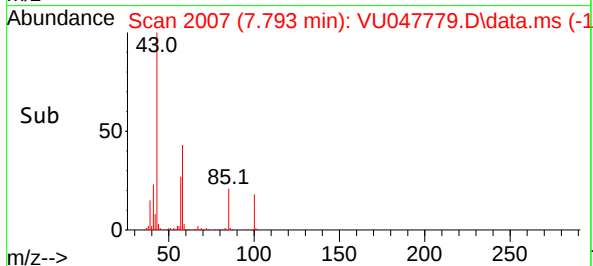
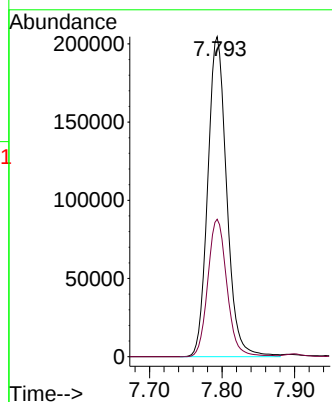
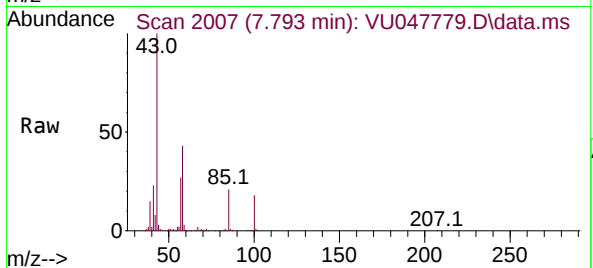
VU0331WBS01

Tgt Ion: 43 Resp: 371161

Ion Ratio Lower Upper

43 100

58 43.4 34.7 52.1



#52

Toluene

Concen: 18.397 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. 0.000 min

Lab File: VU047779.D

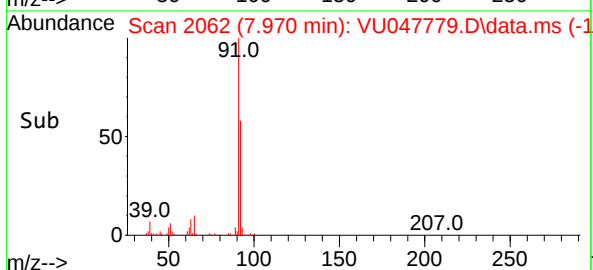
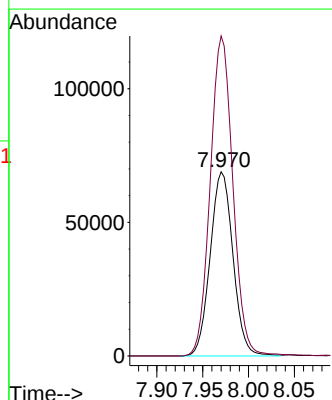
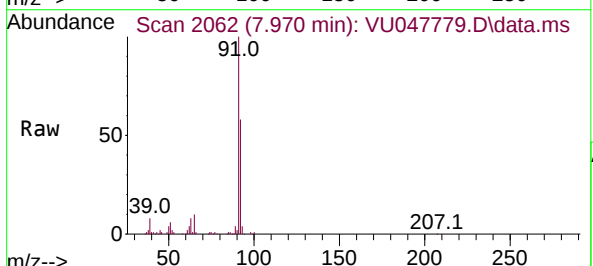
Acq: 31 Mar 2022 17:46

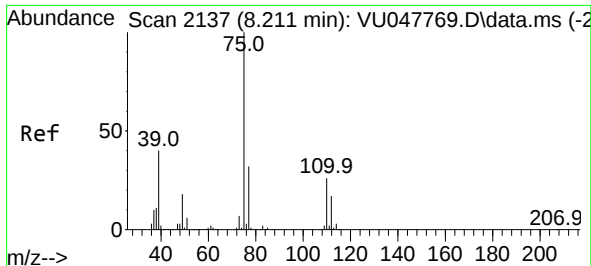
Tgt Ion: 92 Resp: 119397

Ion Ratio Lower Upper

92 100

91 172.5 138.2 207.4

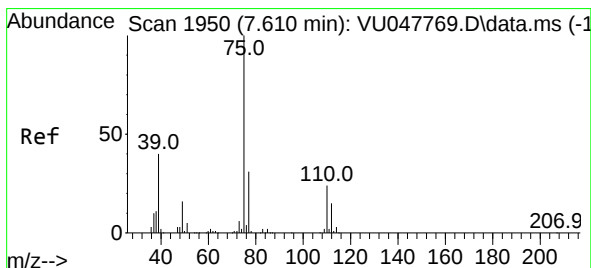
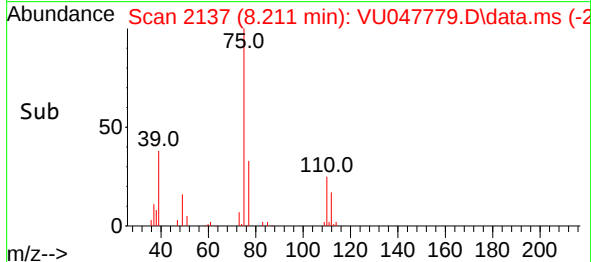
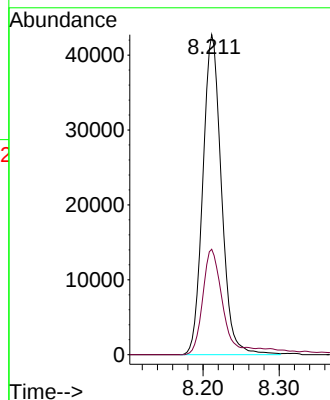
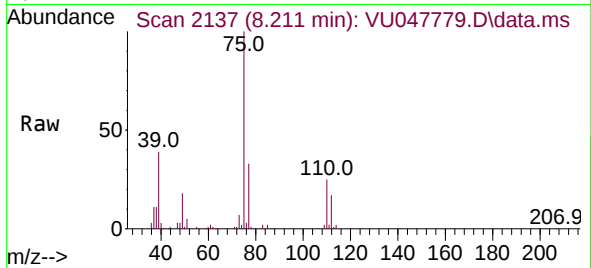




#53
 t-1,3-Dichloropropene
 Concen: 17.545 ug/l
 RT: 8.211 min Scan# 2137
 Delta R.T. 0.000 min
 Lab File: VU047779.D
 Acq: 31 Mar 2022 17:46

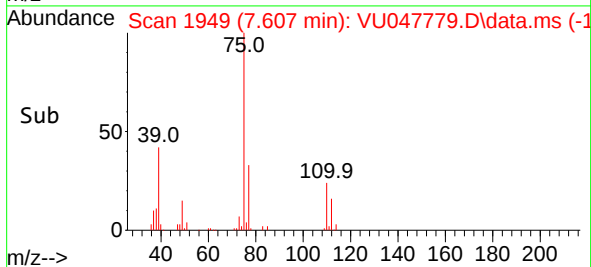
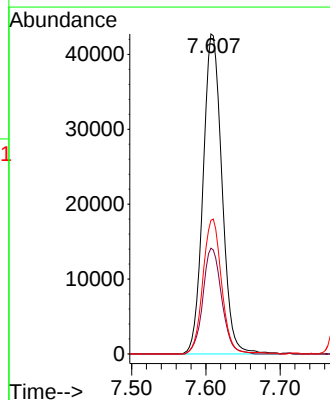
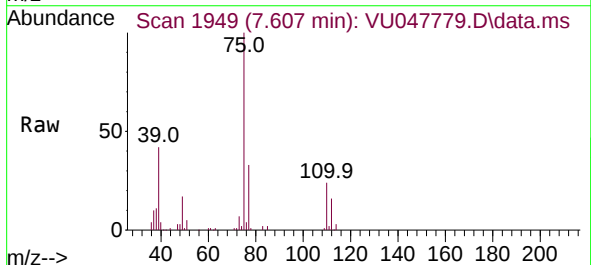
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0331WBS01

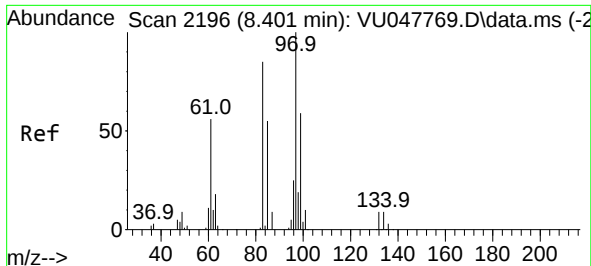
Tgt Ion: 75 Resp: 72635
 Ion Ratio Lower Upper
 75 100
 77 33.0 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 17.724 ug/l
 RT: 7.607 min Scan# 1949
 Delta R.T. -0.003 min
 Lab File: VU047779.D
 Acq: 31 Mar 2022 17:46

Tgt Ion: 75 Resp: 75366
 Ion Ratio Lower Upper
 75 100
 77 33.1 25.7 38.5
 39 41.7 33.0 49.6

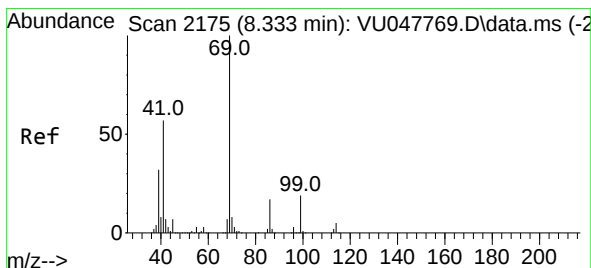
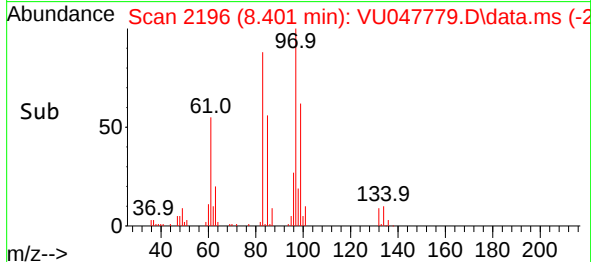
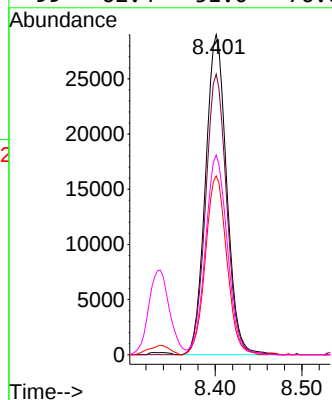
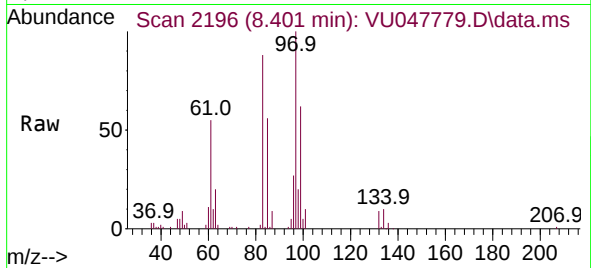




#55
1,1,2-Trichloroethane
Concen: 17.764 ug/l
RT: 8.401 min Scan# 2196
Delta R.T. 0.000 min
Lab File: VU047779.D
Acq: 31 Mar 2022 17:46

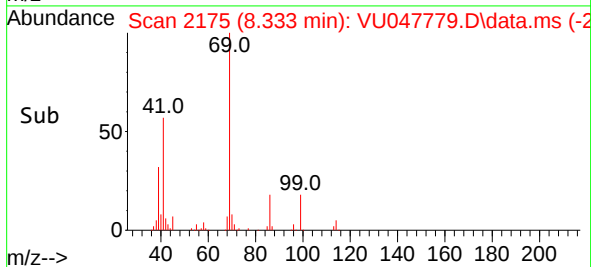
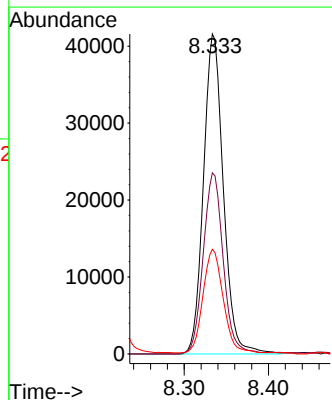
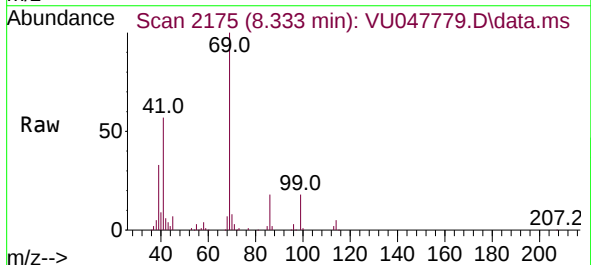
Instrument :
MSVOA_U
ClientSampleId :
VU0331WBS01

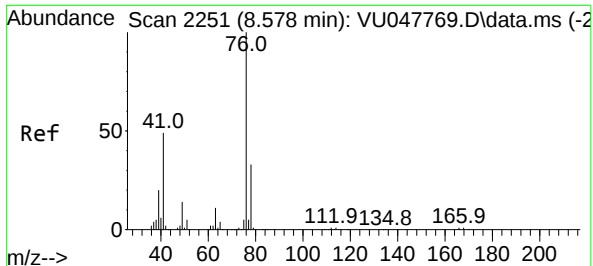
Tgt Ion:	97	Resp:	49308
Ion	Ratio	Lower	Upper
97	100		
83	87.6	70.2	105.4
85	55.9	44.6	66.8
99	62.4	51.0	76.6



#56
Ethyl methacrylate
Concen: 17.166 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. 0.000 min
Lab File: VU047779.D
Acq: 31 Mar 2022 17:46

Tgt Ion:	69	Resp:	68414
Ion	Ratio	Lower	Upper
69	100		
41	57.1	45.4	68.0
39	32.9	25.7	38.5





#57

1,3-Dichloropropane

Concen: 18.114 ug/l

RT: 8.578 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU047779.D

Acq: 31 Mar 2022 17:46

Instrument :

MSVOA_U

ClientSampleId :

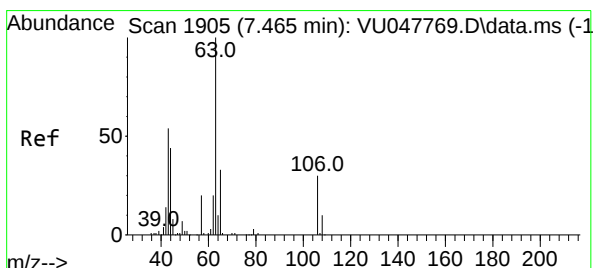
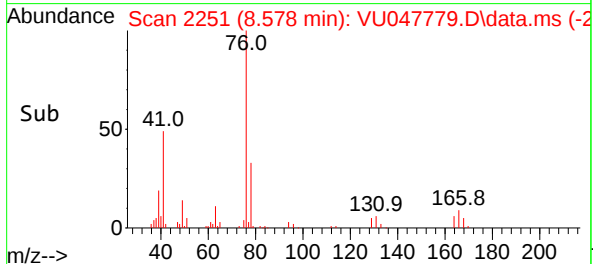
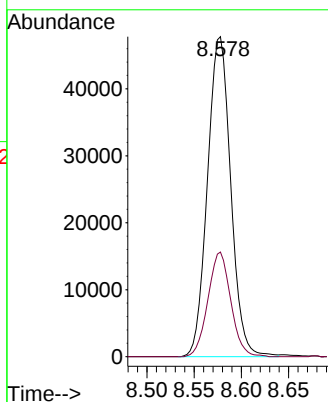
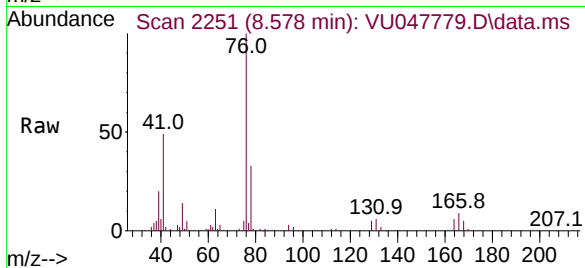
VU0331WBS01

Tgt Ion: 76 Resp: 81813

Ion Ratio Lower Upper

76 100

78 32.1 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 81.597 ug/l

RT: 7.465 min Scan# 1905

Delta R.T. 0.000 min

Lab File: VU047779.D

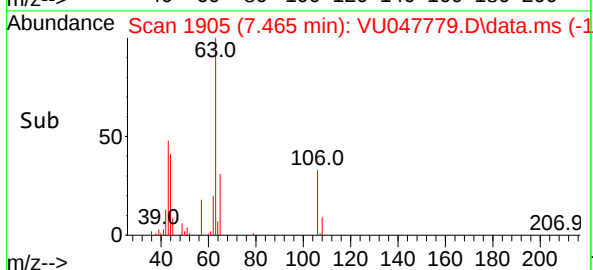
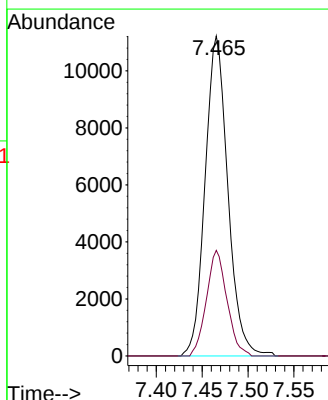
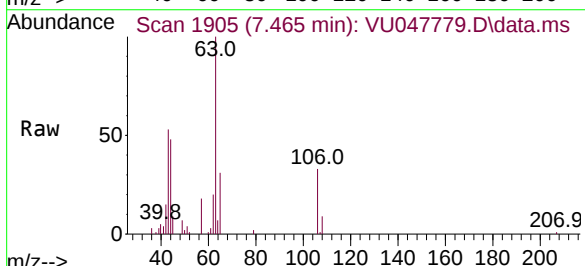
Acq: 31 Mar 2022 17:46

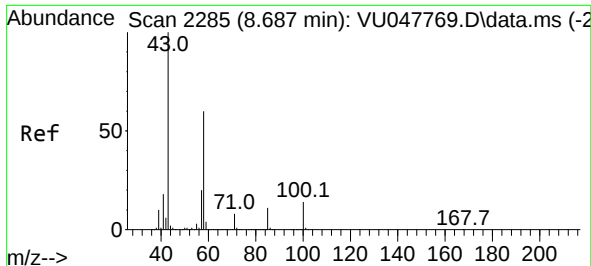
Tgt Ion: 63 Resp: 19353

Ion Ratio Lower Upper

63 100

106 29.7 23.1 34.7

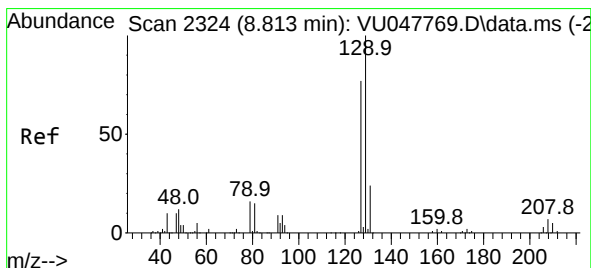
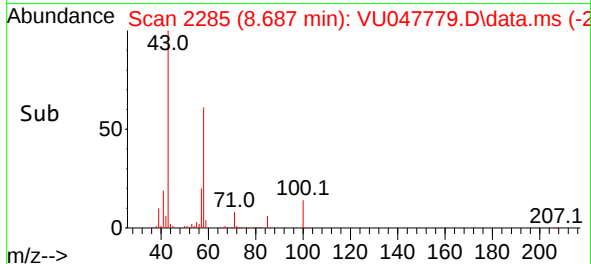
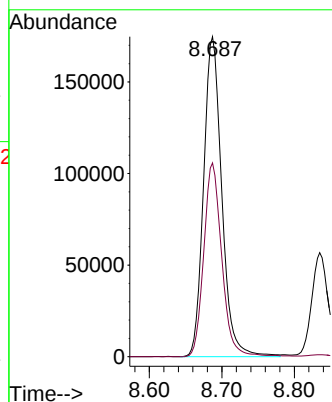
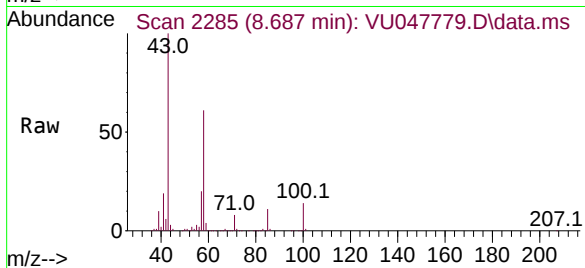




#59
2-Hexanone
Concen: 87.980 ug/l
RT: 8.687 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU047779.D
Acq: 31 Mar 2022 17:46

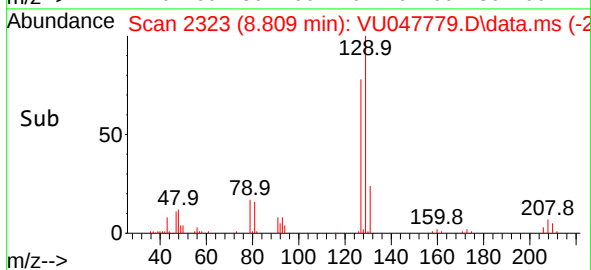
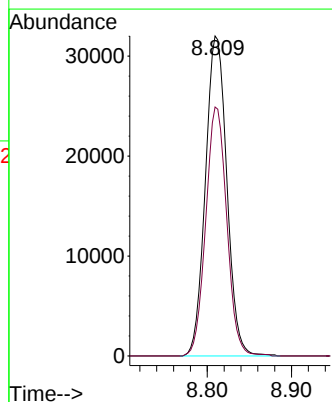
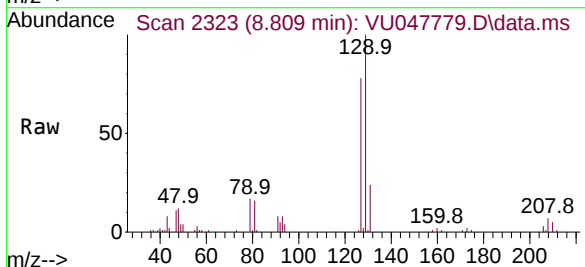
Instrument :
MSVOA_U
ClientSampleId :
VU0331WBS01

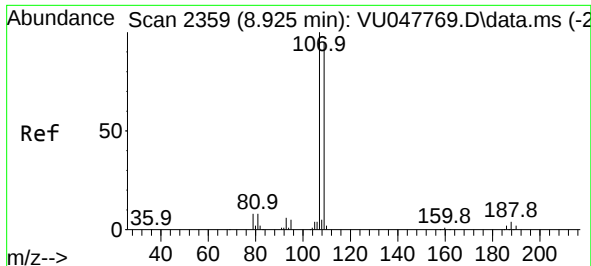
Tgt Ion: 43 Resp: 304726
Ion Ratio Lower Upper
43 100
58 59.6 30.3 90.8



#60
Dibromochloromethane
Concen: 17.772 ug/l
RT: 8.809 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VU047779.D
Acq: 31 Mar 2022 17:46

Tgt Ion: 129 Resp: 56651
Ion Ratio Lower Upper
129 100
127 76.4 38.6 116.0

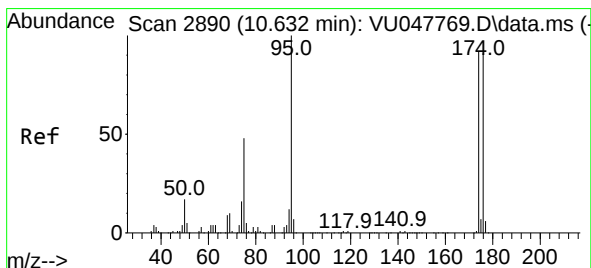
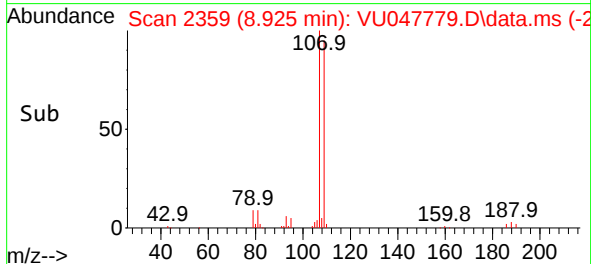
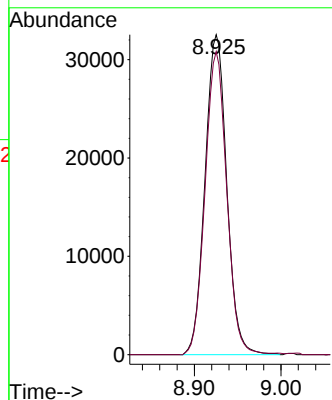
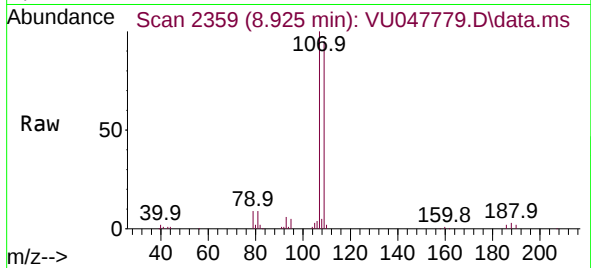




#61
1,2-Dibromoethane
Concen: 18.008 ug/l
RT: 8.925 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU047779.D
Acq: 31 Mar 2022 17:46

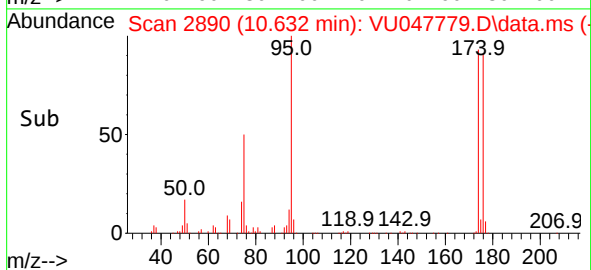
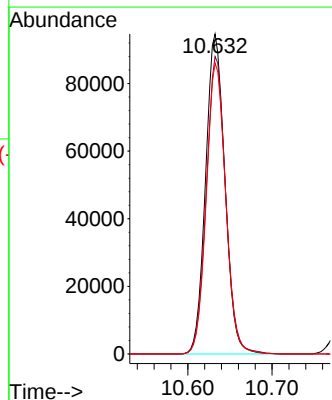
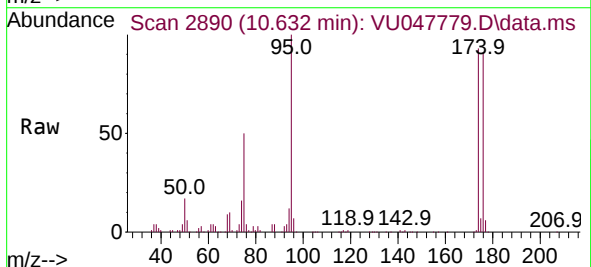
Instrument :
MSVOA_U
ClientSampleId :
VU0331WBS01

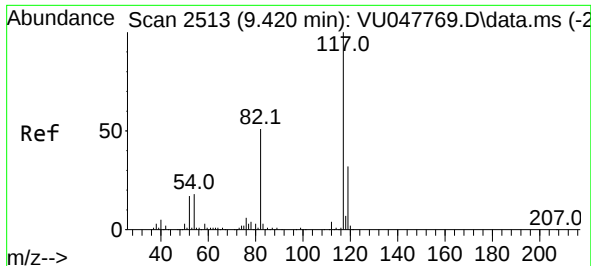
Tgt Ion:107 Resp: 56750
Ion Ratio Lower Upper
107 100
109 94.1 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 44.500 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU047779.D
Acq: 31 Mar 2022 17:46

Tgt Ion: 95 Resp: 150984
Ion Ratio Lower Upper
95 100
174 93.7 0.0 182.0
176 90.7 0.0 177.8

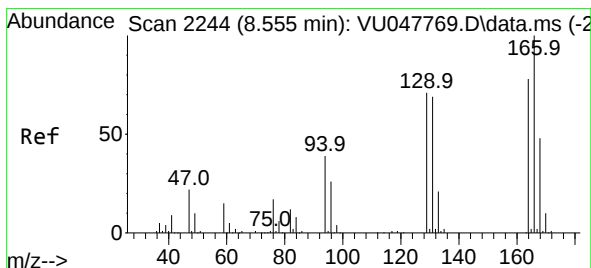
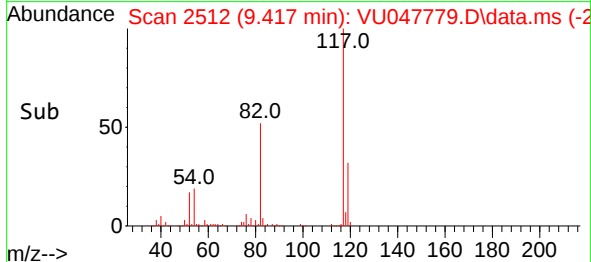
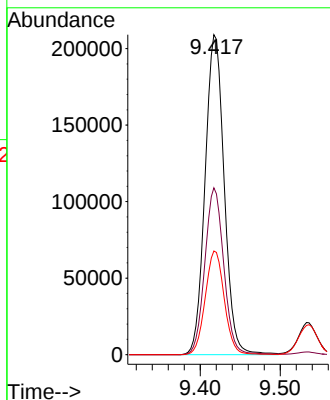
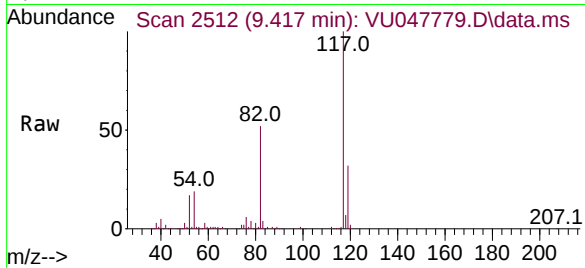




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU047779.D
Acq: 31 Mar 2022 17:46

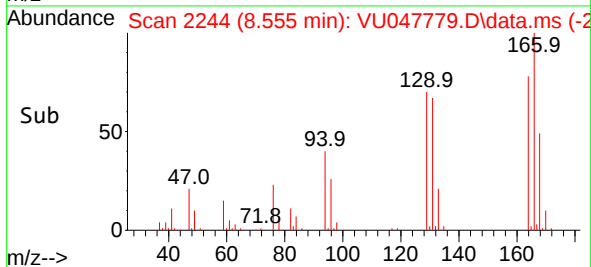
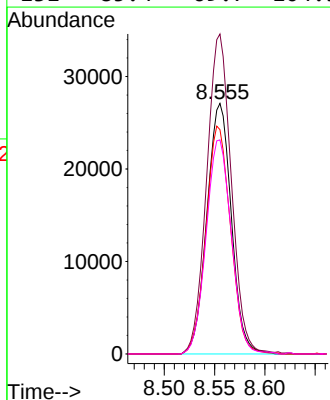
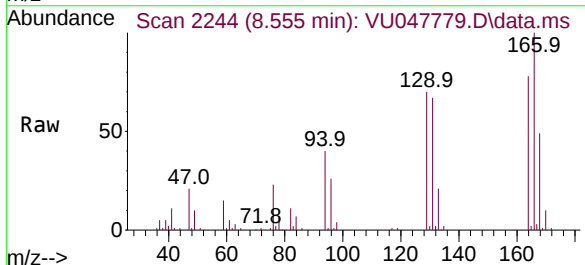
Instrument :
MSVOA_U
ClientSampleId :
VU0331WBS01

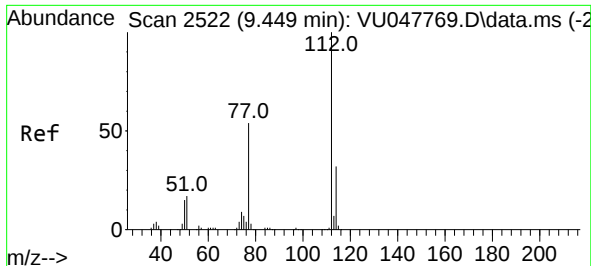
Tgt Ion:117 Resp: 348550
Ion Ratio Lower Upper
117 100
82 52.2 41.7 62.5
119 32.4 25.7 38.5



#64
Tetrachloroethene
Concen: 17.785 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU047779.D
Acq: 31 Mar 2022 17:46

Tgt Ion:164 Resp: 45845
Ion Ratio Lower Upper
164 100
166 127.7 100.0 150.0
129 89.5 72.0 108.0
131 85.4 69.7 104.5

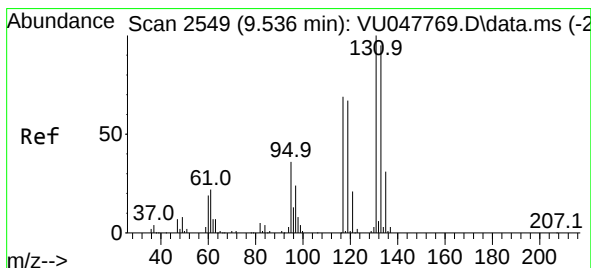
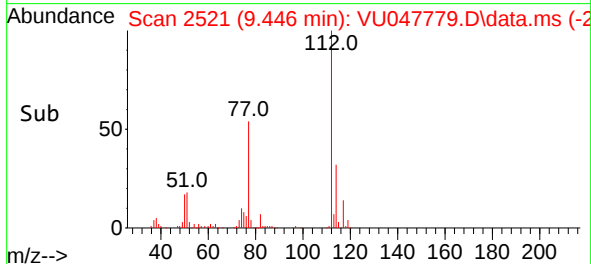
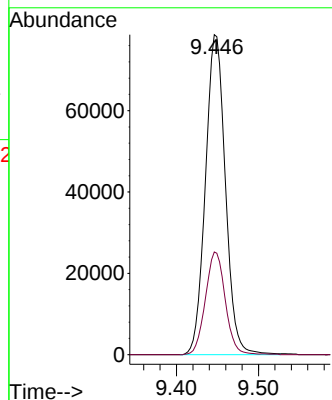
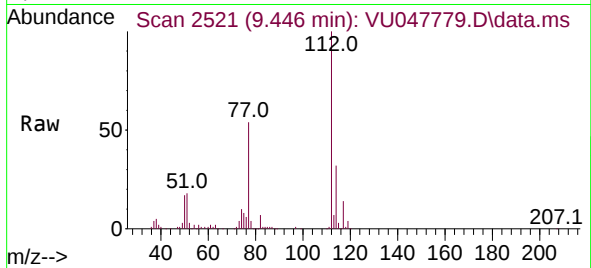




#65
Chlorobenzene
Concen: 17.950 ug/l
RT: 9.446 min Scan# 2522
Delta R.T. -0.003 min
Lab File: VU047779.D
Acq: 31 Mar 2022 17:46

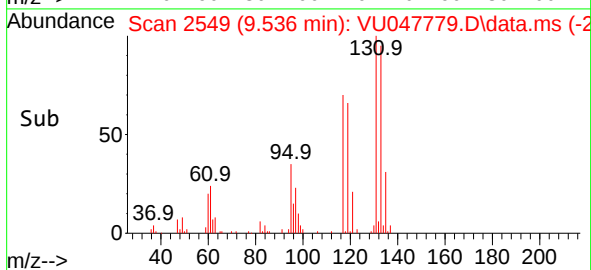
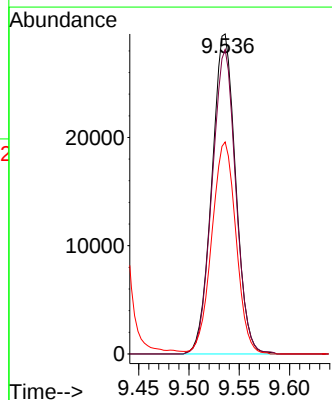
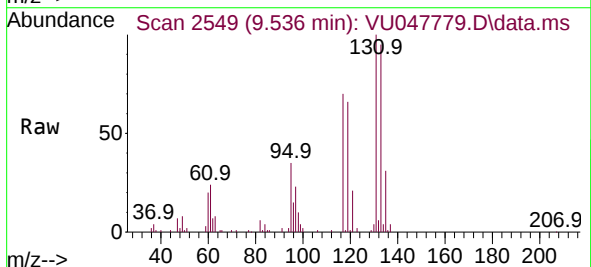
Instrument :
MSVOA_U
ClientSampleId :
VU0331WBS01

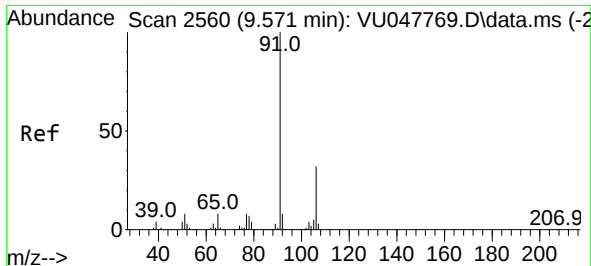
Tgt Ion:112 Resp: 133415
Ion Ratio Lower Upper
112 100
114 32.1 24.9 37.3



#66
1,1,1,2-Tetrachloroethane
Concen: 17.753 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. 0.000 min
Lab File: VU047779.D
Acq: 31 Mar 2022 17:46

Tgt Ion:131 Resp: 48601
Ion Ratio Lower Upper
131 100
133 95.1 48.4 145.0
119 67.6 33.9 101.6





#67

Ethyl Benzene

Concen: 17.723 ug/l

RT: 9.571 min Scan# 215687

Delta R.T. 0.000 min

Lab File: VU047779.D

Acq: 31 Mar 2022 17:46

Instrument :

MSVOA_U

ClientSampleId :

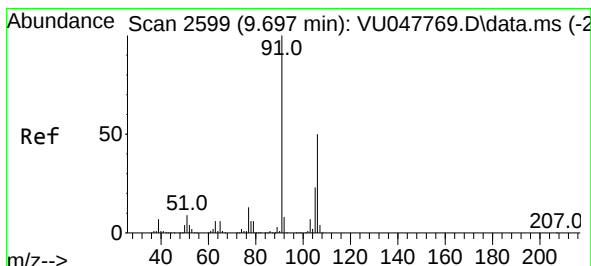
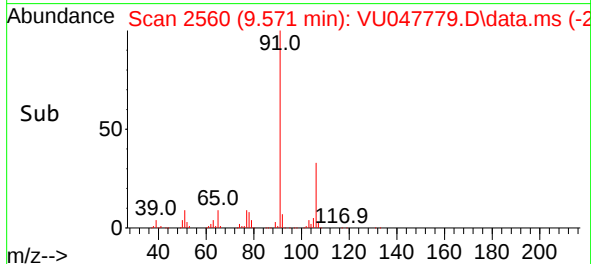
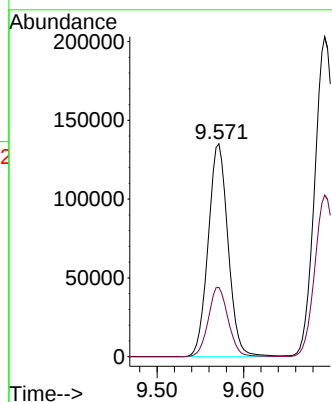
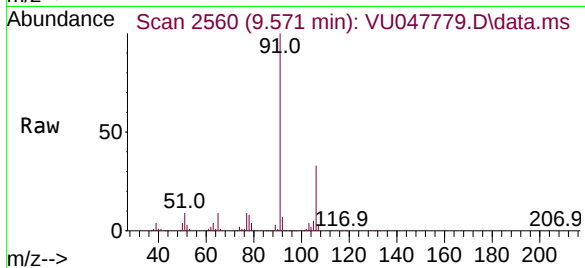
VU0331WBS01

Tgt Ion: 91 Resp: 215687

Ion Ratio Lower Upper

91 100

106 32.5 25.6 38.4



#68

m/p-Xylenes

Concen: 36.196 ug/l

RT: 9.694 min Scan# 2598

Delta R.T. -0.003 min

Lab File: VU047779.D

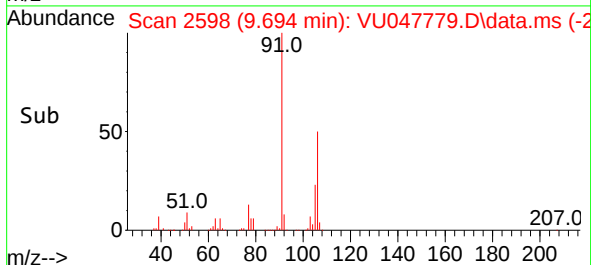
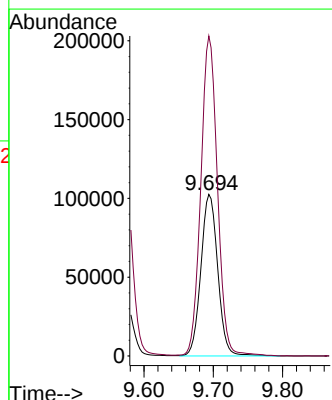
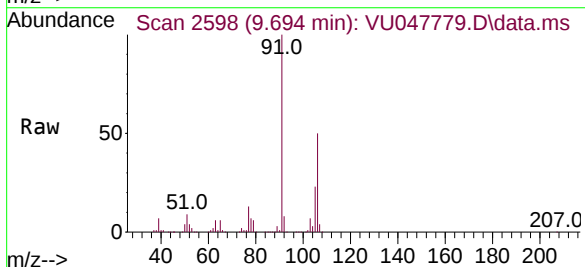
Acq: 31 Mar 2022 17:46

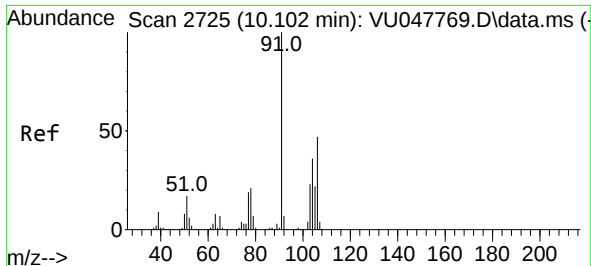
Tgt Ion: 106 Resp: 173215

Ion Ratio Lower Upper

106 100

91 195.5 157.2 235.8

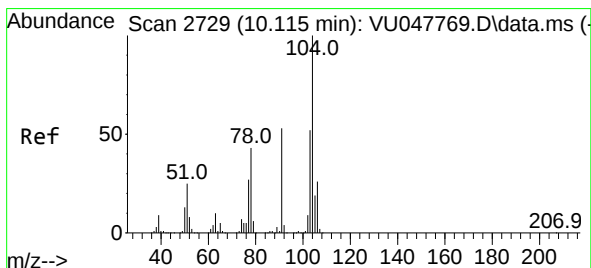
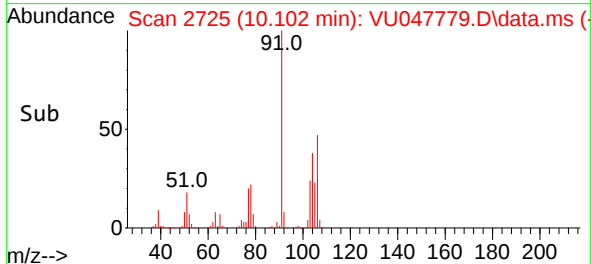
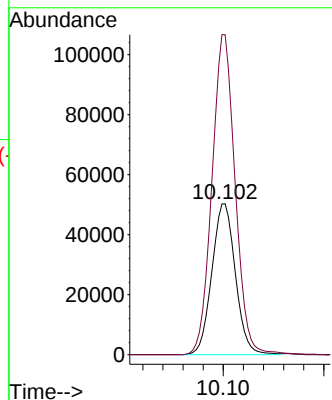
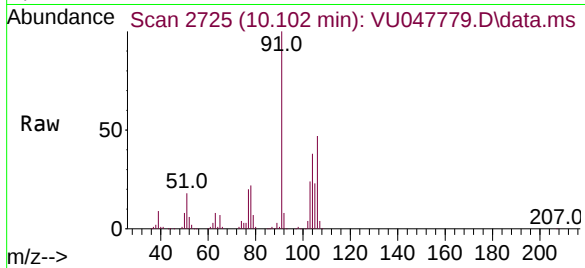




#69
o-Xylene
Concen: 17.849 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. 0.000 min
Lab File: VU047779.D
Acq: 31 Mar 2022 17:46

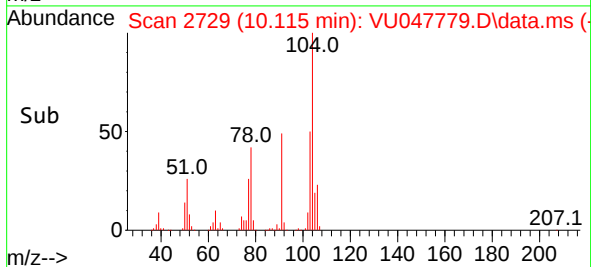
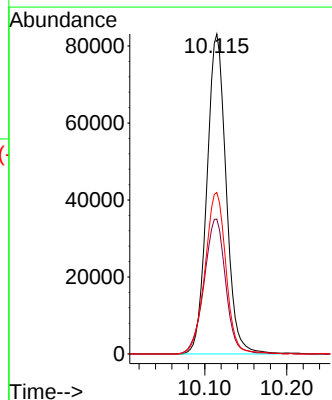
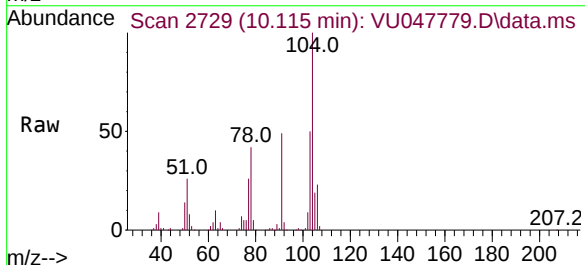
Instrument :
MSVOA_U
ClientSampleId :
VU0331WBS01

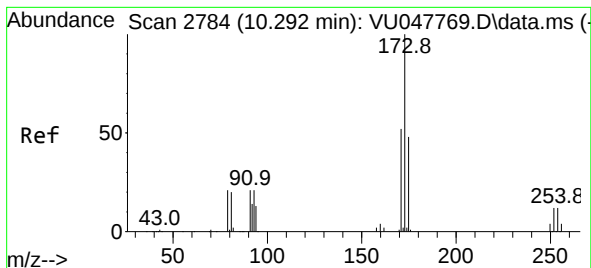
Tgt Ion:106 Resp: 81796
Ion Ratio Lower Upper
106 100
91 209.6 103.5 310.5



#70
Styrene
Concen: 17.786 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU047779.D
Acq: 31 Mar 2022 17:46

Tgt Ion:104 Resp: 135393
Ion Ratio Lower Upper
104 100
78 47.4 38.0 57.0
103 55.1 43.9 65.9





#71

Bromoform

Concen: 17.714 ug/l

RT: 10.292 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU047779.D

Acq: 31 Mar 2022 17:46

Instrument :

MSVOA_U

ClientSampleId :

VU0331WBS01

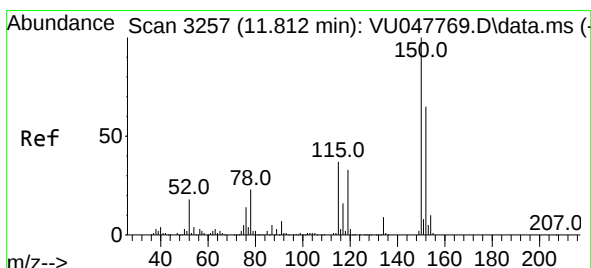
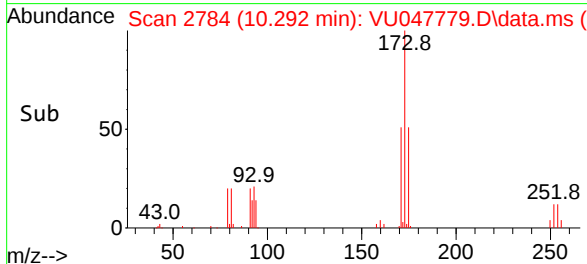
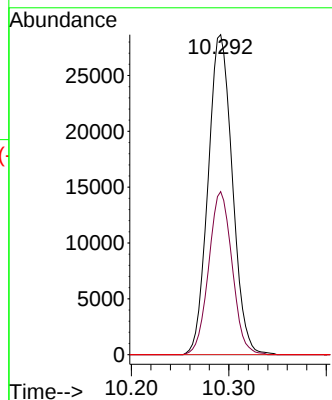
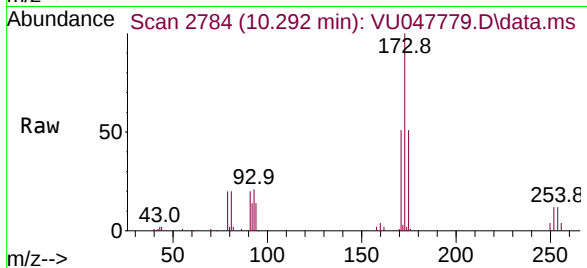
Tgt Ion:173 Resp: 49570

Ion Ratio Lower Upper

173 100

175 49.1 24.1 72.2

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.812 min Scan# 3257

Delta R.T. 0.000 min

Lab File: VU047779.D

Acq: 31 Mar 2022 17:46

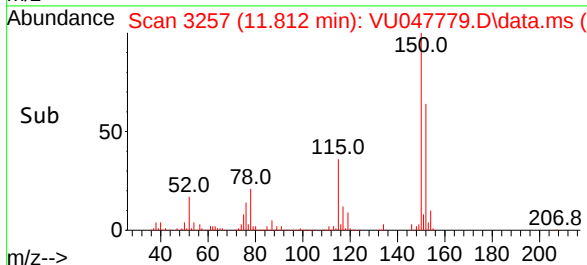
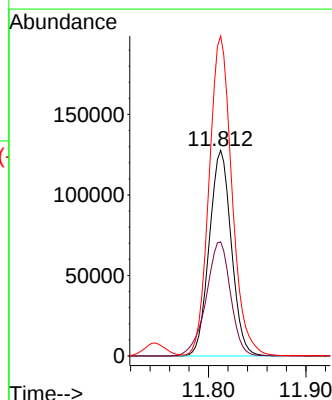
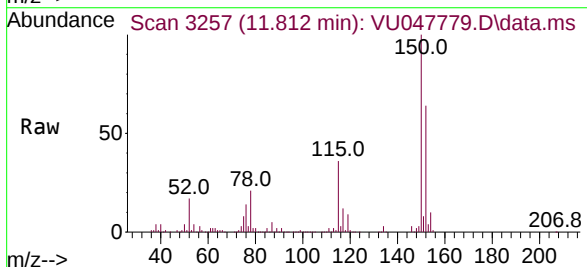
Tgt Ion:152 Resp: 200821

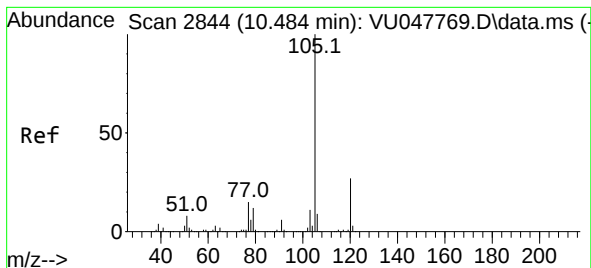
Ion Ratio Lower Upper

152 100

115 61.2 37.0 110.9

150 161.4 0.0 342.2





#73

Isopropylbenzene

Concen: 17.908 ug/l

RT: 10.484 min Scan# 2844

Delta R.T. 0.000 min

Lab File: VU047779.D

Acq: 31 Mar 2022 17:46

Instrument :

MSVOA_U

ClientSampleId :

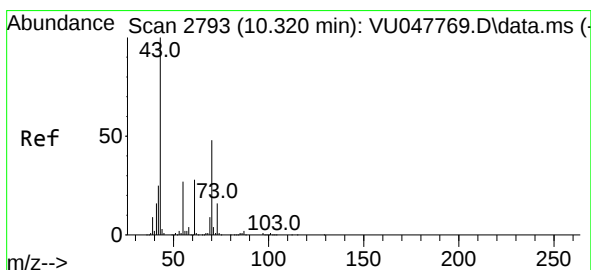
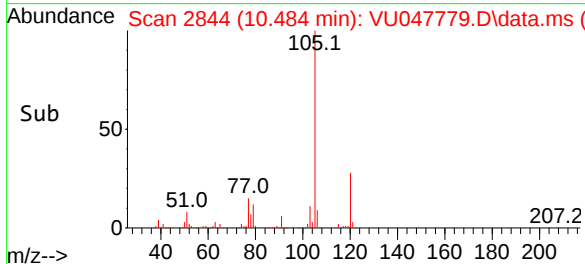
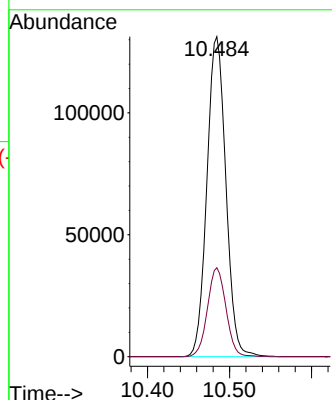
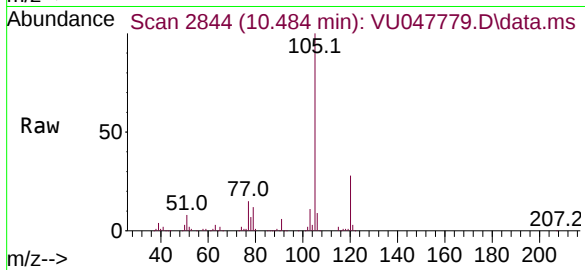
VU0331WBS01

Tgt Ion:105 Resp: 210324

Ion Ratio Lower Upper

105 100

120 27.2 13.8 41.4



#74

N-ethyl acetate

Concen: 17.558 ug/l

RT: 10.321 min Scan# 2793

Delta R.T. 0.000 min

Lab File: VU047779.D

Acq: 31 Mar 2022 17:46

Tgt Ion: 43 Resp: 81500

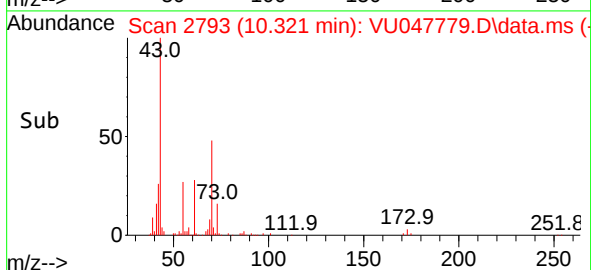
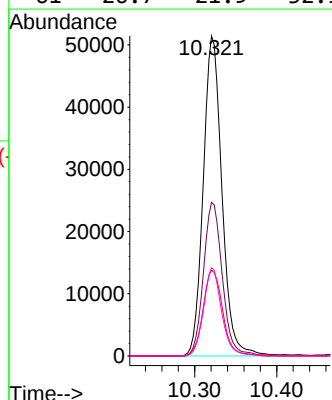
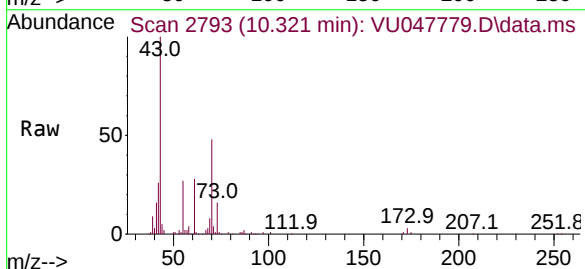
Ion Ratio Lower Upper

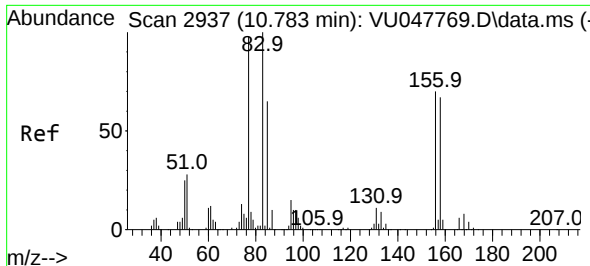
43 100

70 48.3 38.7 58.1

55 28.0 21.8 32.8

61 26.7 21.9 32.9

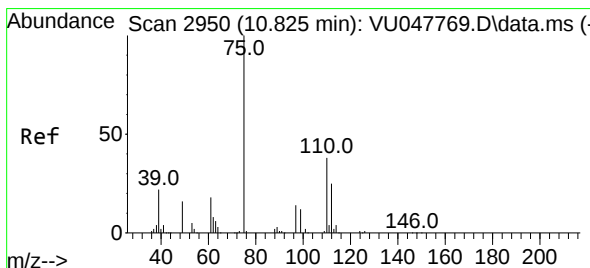
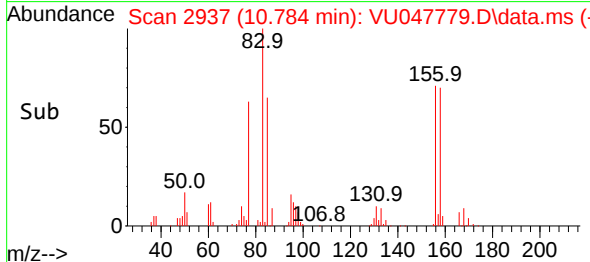
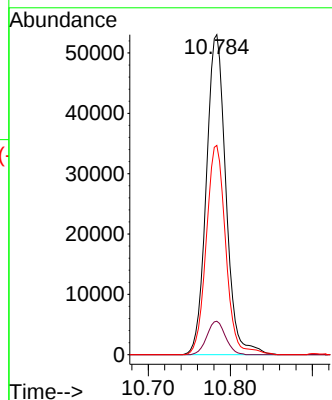
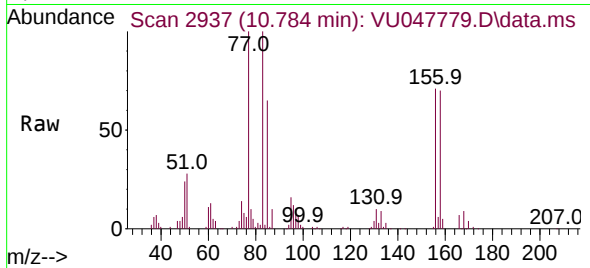




#75
 1,1,2,2-Tetrachloroethane
 Concen: 17.936 ug/l
 RT: 10.784 min Scan# 2937
 Delta R.T. 0.000 min
 Lab File: VU047779.D
 Acq: 31 Mar 2022 17:46

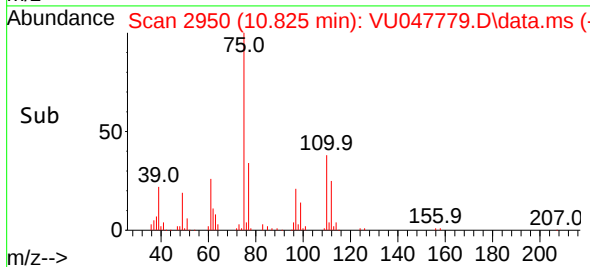
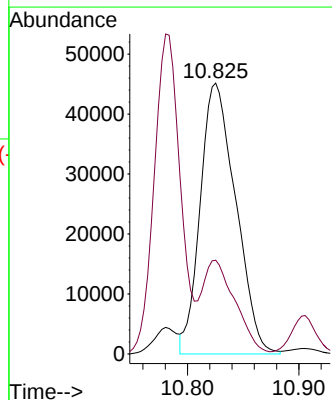
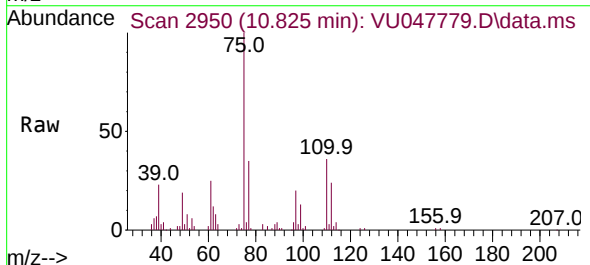
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0331WBS01

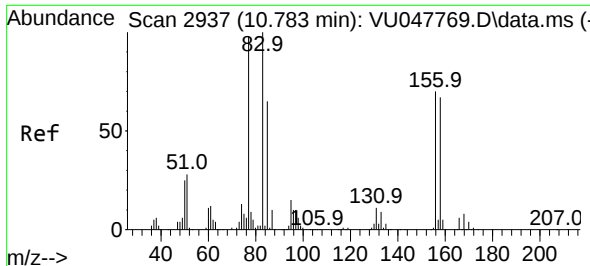
Tgt Ion: 83 Resp: 87958
 Ion Ratio Lower Upper
 83 100
 131 9.9 5.1 15.4
 85 65.1 32.2 96.6



#76
 1,2,3-Trichloropropane
 Concen: 17.790 ug/l
 RT: 10.825 min Scan# 2950
 Delta R.T. 0.000 min
 Lab File: VU047779.D
 Acq: 31 Mar 2022 17:46

Tgt Ion: 75 Resp: 100008
 Ion Ratio Lower Upper
 75 100
 77 31.0 15.8 47.3

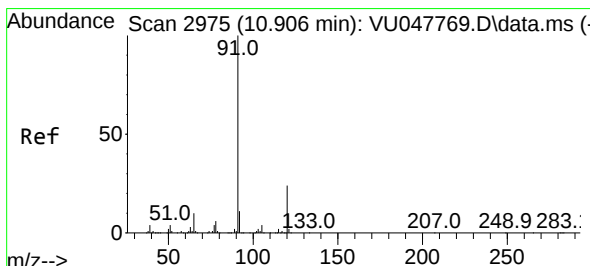
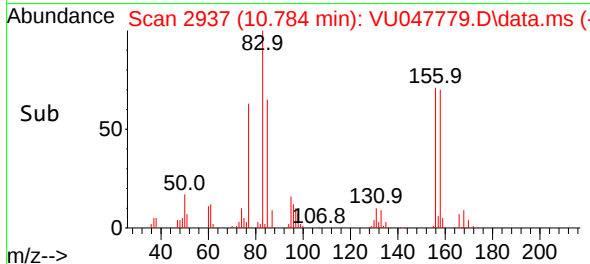
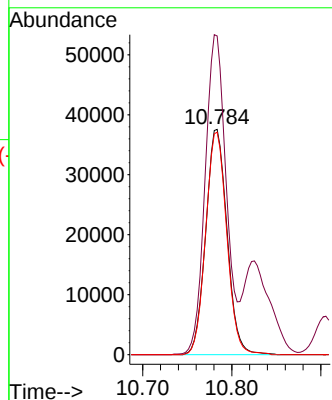
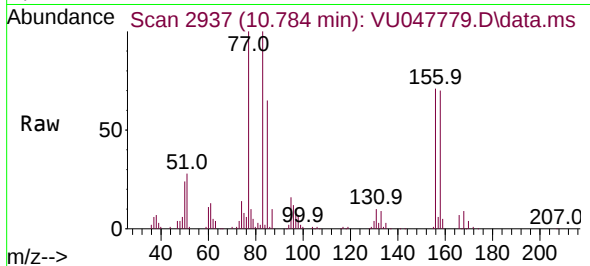




#77
Bromobenzene
Concen: 18.511 ug/l
RT: 10.784 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU047779.D
Acq: 31 Mar 2022 17:46

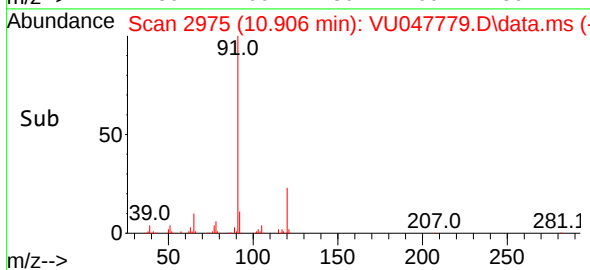
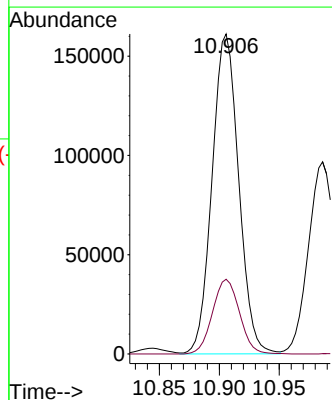
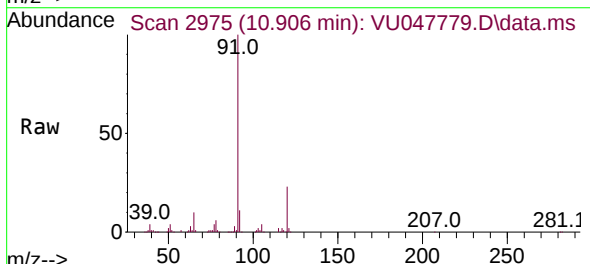
Instrument :
MSVOA_U
ClientSampleId :
VU0331WBS01

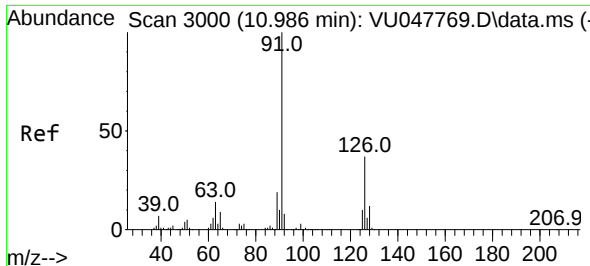
Tgt Ion:156 Resp: 62476
Ion Ratio Lower Upper
156 100
77 139.2 71.9 215.6
158 97.6 48.9 146.8



#78
n-propylbenzene
Concen: 17.723 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU047779.D
Acq: 31 Mar 2022 17:46

Tgt Ion: 91 Resp: 248690
Ion Ratio Lower Upper
91 100
120 23.6 11.9 35.5

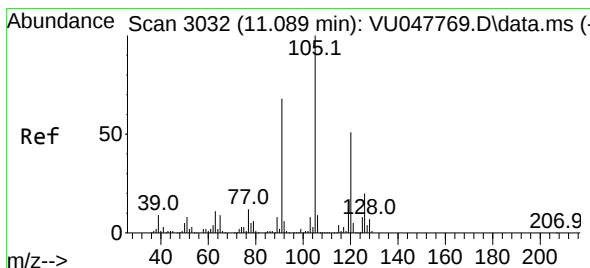
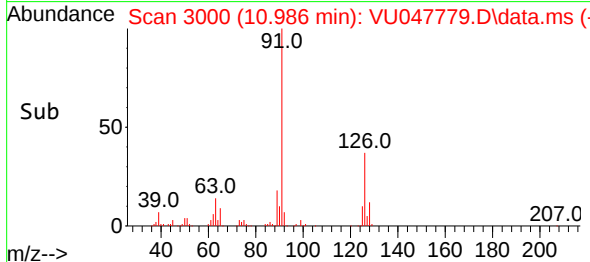
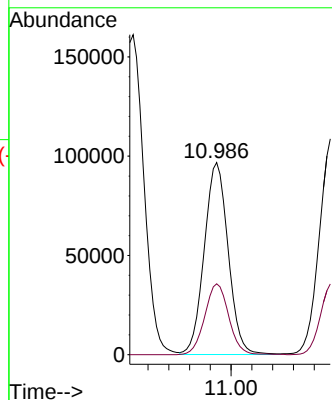
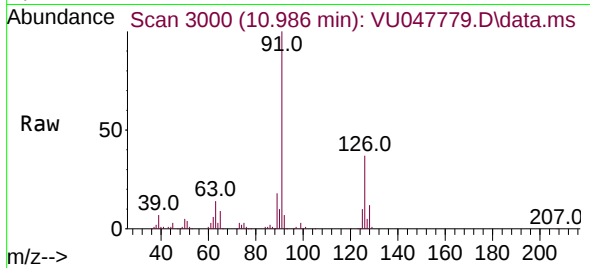




#79
2-Chlorotoluene
Concen: 18.338 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. 0.000 min
Lab File: VU047779.D
Acq: 31 Mar 2022 17:46

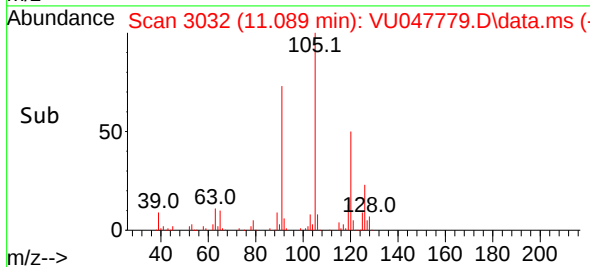
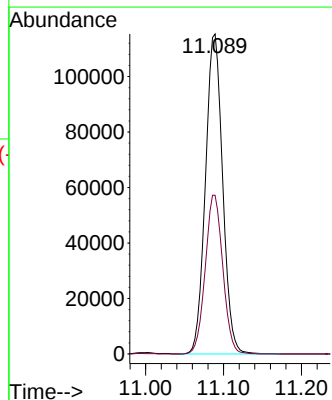
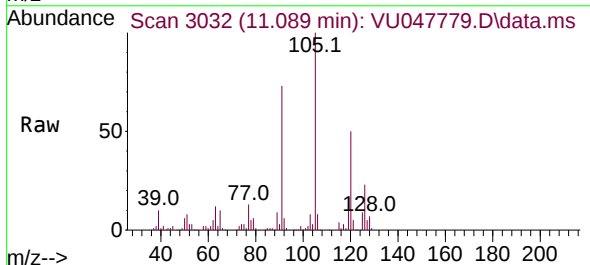
Instrument :
MSVOA_U
ClientSampleId :
VU0331WBS01

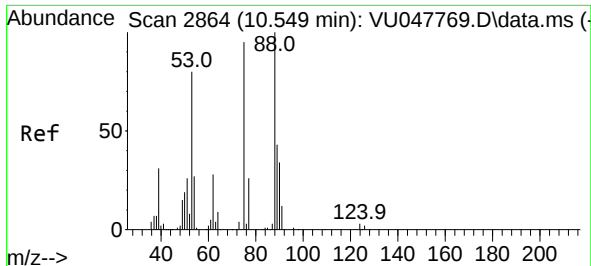
Tgt Ion: 91 Resp: 154622
Ion Ratio Lower Upper
91 100
126 37.0 18.4 55.0



#80
1,3,5-Trimethylbenzene
Concen: 17.864 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU047779.D
Acq: 31 Mar 2022 17:46

Tgt Ion: 105 Resp: 176910
Ion Ratio Lower Upper
105 100
120 50.6 25.3 75.9

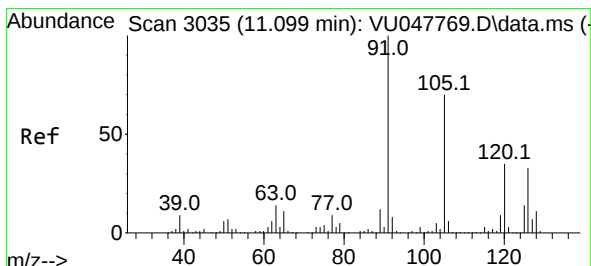
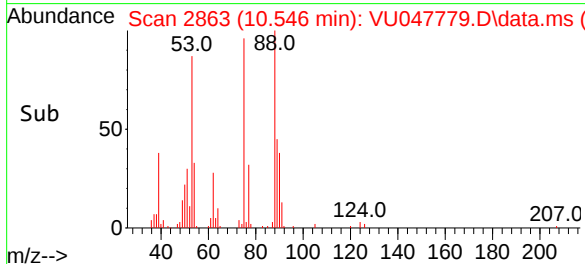
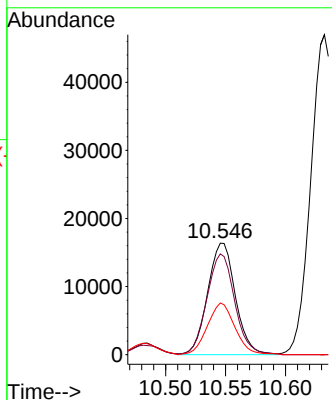
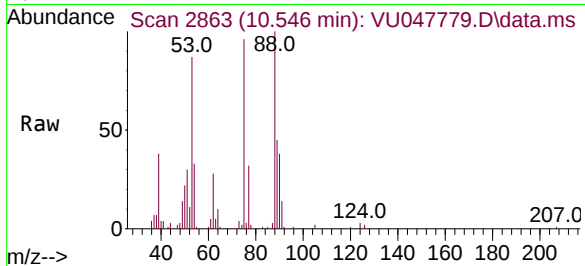




#81
trans-1,4-Dichloro-2-butene
Concen: 16.698 ug/l
RT: 10.546 min Scan# 2864
Delta R.T. -0.003 min
Lab File: VU047779.D
Acq: 31 Mar 2022 17:46

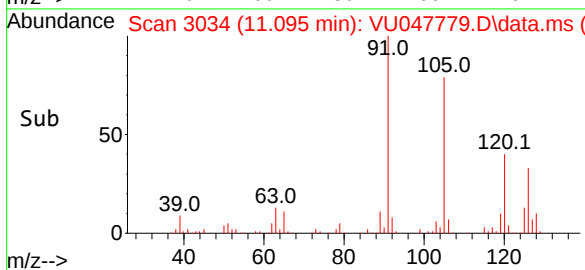
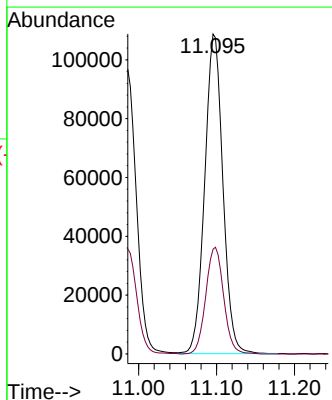
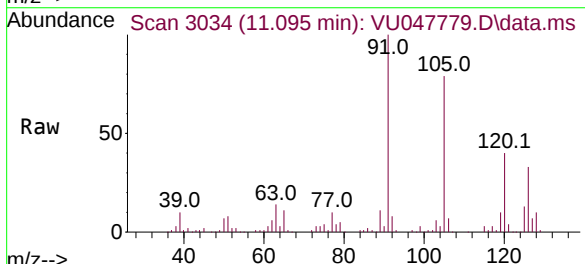
Instrument :
MSVOA_U
ClientSampleId :
VU0331WBS01

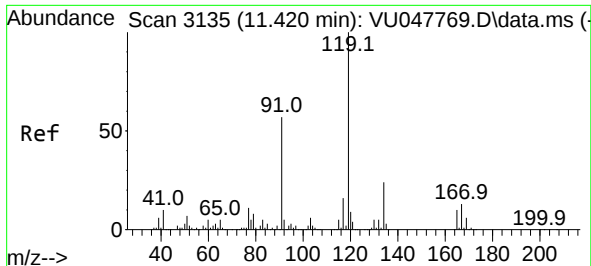
Tgt Ion: 75 Resp: 26373
Ion Ratio Lower Upper
75 100
53 90.4 69.2 103.8
89 46.1 37.0 55.6



#82
4-Chlorotoluene
Concen: 17.969 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.003 min
Lab File: VU047779.D
Acq: 31 Mar 2022 17:46

Tgt Ion: 91 Resp: 176017
Ion Ratio Lower Upper
91 100
126 32.9 16.1 48.2

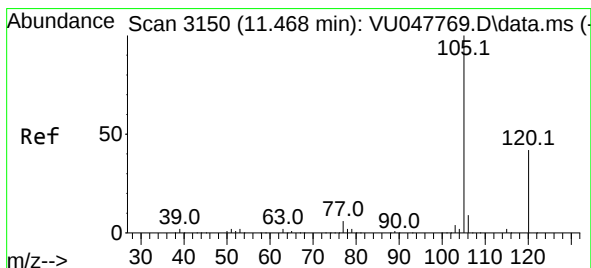
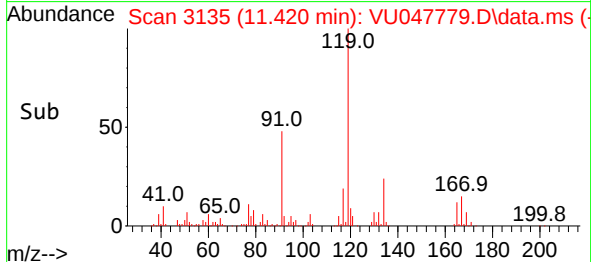
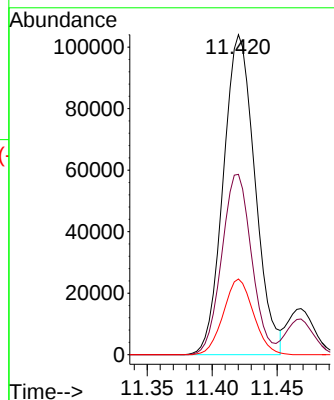
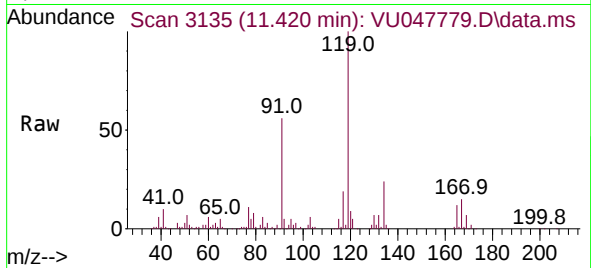




#83
tert-Butylbenzene
Concen: 17.332 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. 0.000 min
Lab File: VU047779.D
Acq: 31 Mar 2022 17:46

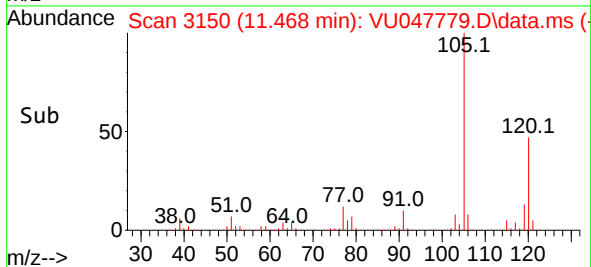
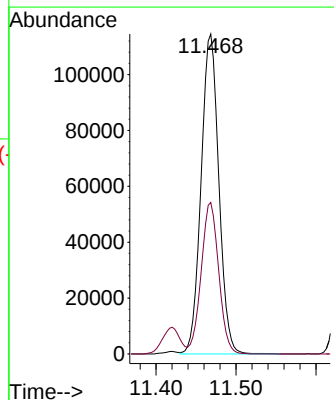
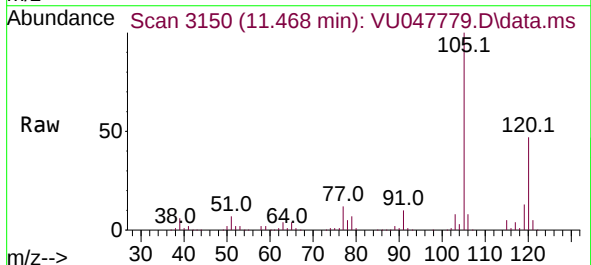
Instrument :
MSVOA_U
ClientSampleId :
VU0331WBS01

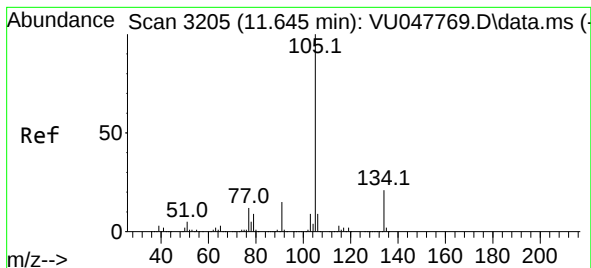
Tgt Ion:119 Resp: 176465
Ion Ratio Lower Upper
119 100
91 53.3 26.8 80.3
134 22.5 11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 17.991 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU047779.D
Acq: 31 Mar 2022 17:46

Tgt Ion:105 Resp: 177052
Ion Ratio Lower Upper
105 100
120 46.7 23.4 70.3





#85

sec-Butylbenzene

Concen: 17.342 ug/l

RT: 11.642 min Scan# 31

Delta R.T. -0.003 min

Lab File: VU047779.D

Acq: 31 Mar 2022 17:46

Instrument :

MSVOA_U

ClientSampleId :

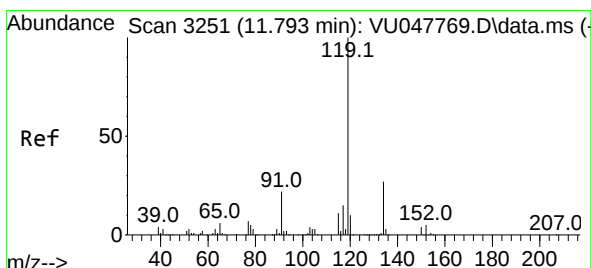
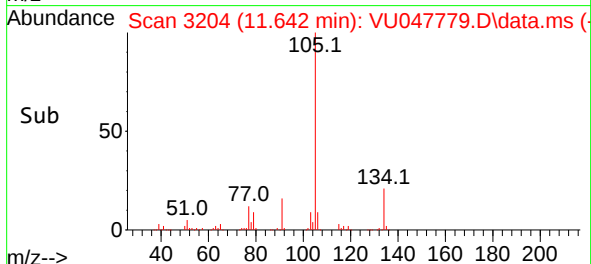
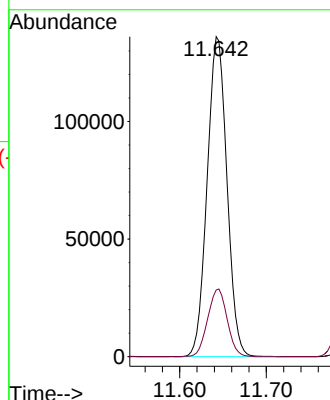
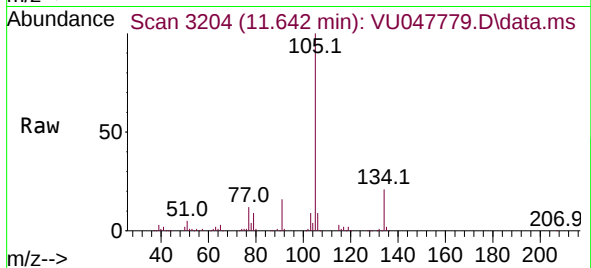
VU0331WBS01

Tgt Ion:105 Resp: 215505

Ion Ratio Lower Upper

105 100

134 20.9 10.4 31.1



#86

p-Isopropyltoluene

Concen: 17.143 ug/l

RT: 11.793 min Scan# 3251

Delta R.T. 0.000 min

Lab File: VU047779.D

Acq: 31 Mar 2022 17:46

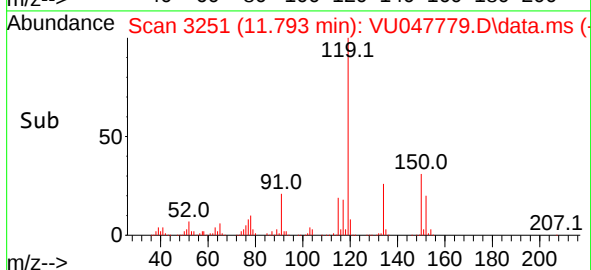
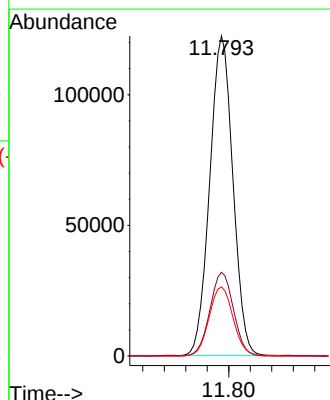
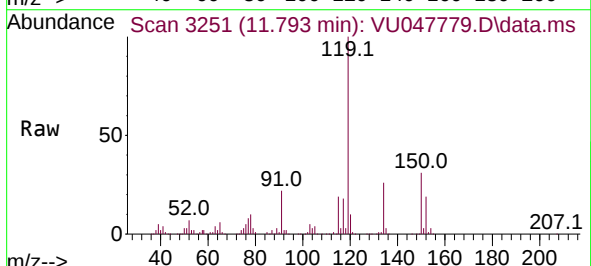
Tgt Ion:119 Resp: 182638

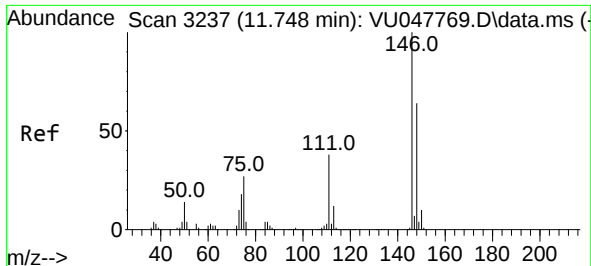
Ion Ratio Lower Upper

119 100

134 26.6 13.5 40.4

91 22.5 11.2 33.5





#87

1,3-Dichlorobenzene

Concen: 17.409 ug/l

RT: 11.745 min Scan# 31

Delta R.T. -0.003 min

Lab File: VU047779.D

Acq: 31 Mar 2022 17:46

Instrument :

MSVOA_U

ClientSampleId :

VU0331WBS01

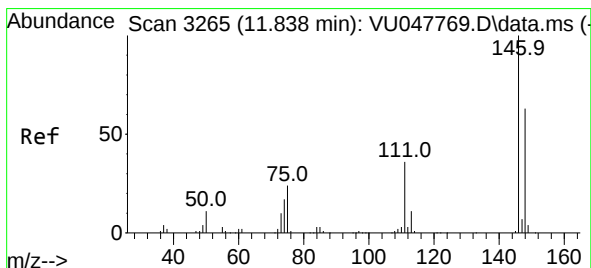
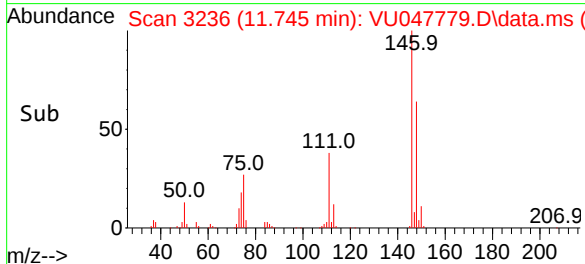
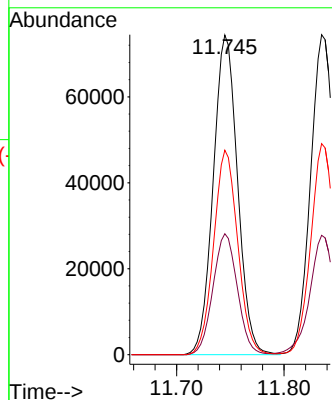
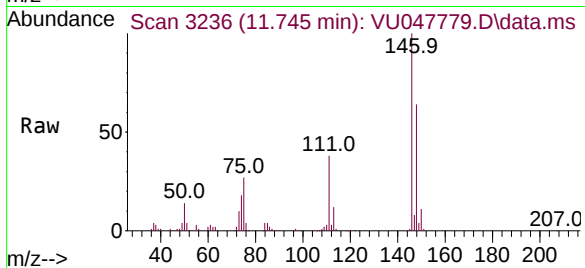
Tgt Ion:146 Resp: 116978

Ion Ratio Lower Upper

146 100

111 37.9 18.9 56.5

148 63.4 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 17.197 ug/l

RT: 11.835 min Scan# 3264

Delta R.T. -0.003 min

Lab File: VU047779.D

Acq: 31 Mar 2022 17:46

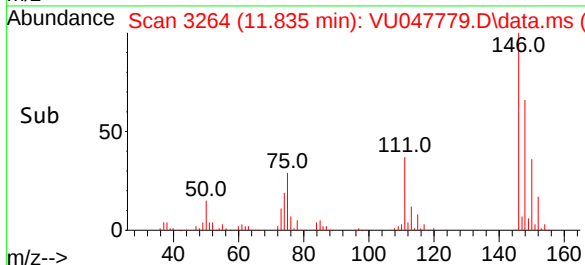
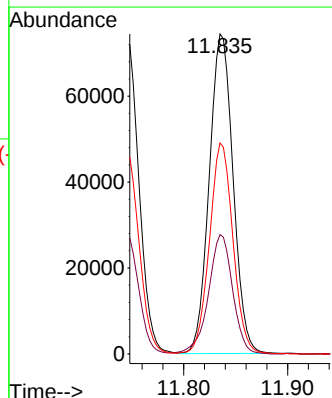
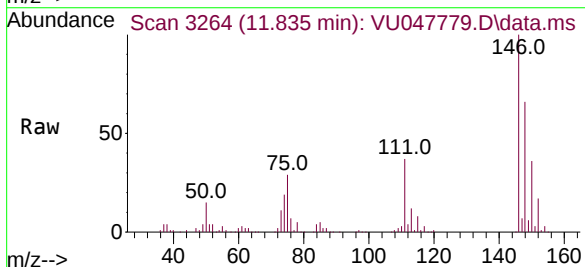
Tgt Ion:146 Resp: 118356

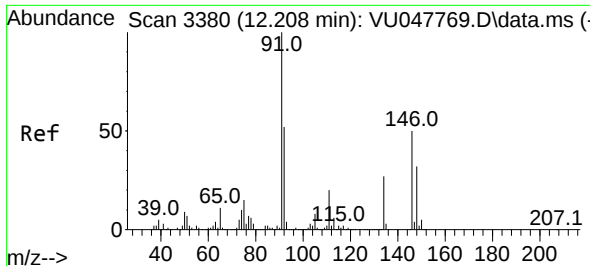
Ion Ratio Lower Upper

146 100

111 37.9 18.5 55.5

148 64.9 31.9 95.7

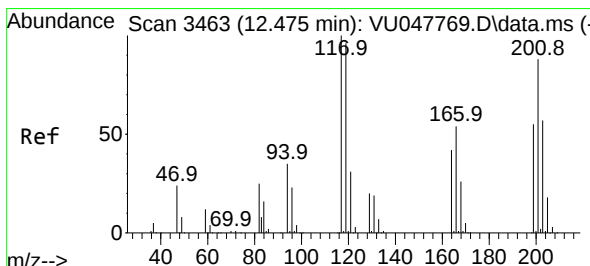
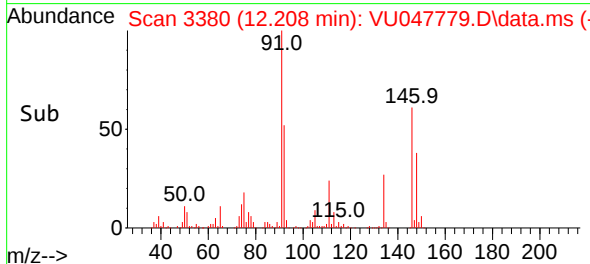
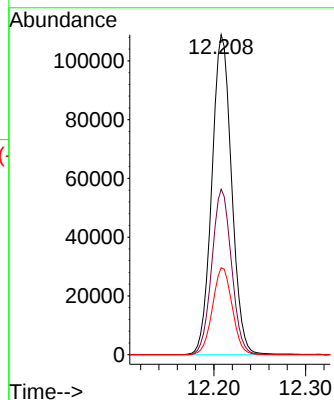
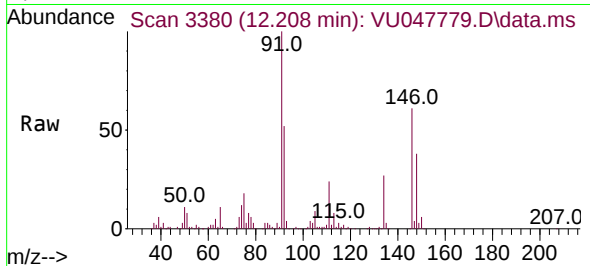




#89
n-Butylbenzene
Concen: 16.386 ug/l
RT: 12.208 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU047779.D
Acq: 31 Mar 2022 17:46

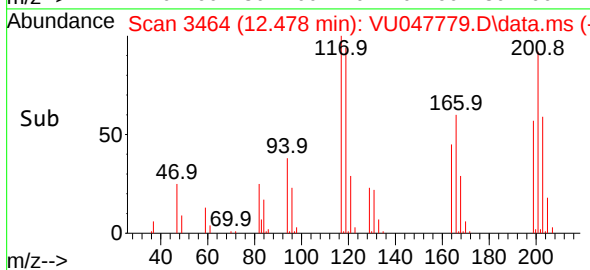
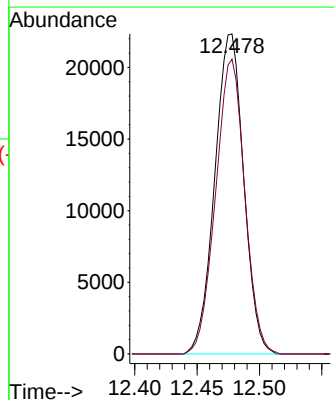
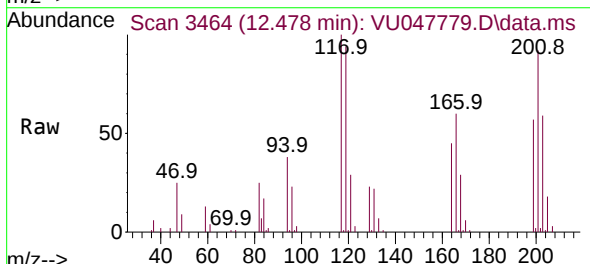
Instrument :
MSVOA_U
ClientSampleId :
VU0331WBS01

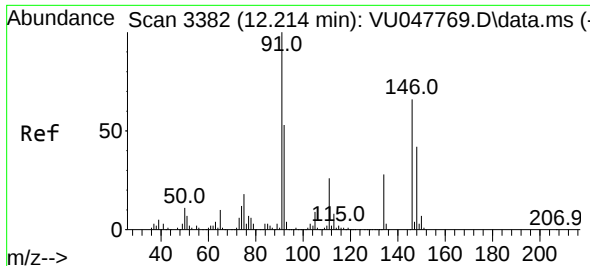
Tgt Ion: 91 Resp: 163147
Ion Ratio Lower Upper
91 100
92 51.6 26.2 78.6
134 27.1 13.5 40.4



#90
Hexachloroethane
Concen: 16.756 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. 0.003 min
Lab File: VU047779.D
Acq: 31 Mar 2022 17:46

Tgt Ion: 117 Resp: 36112
Ion Ratio Lower Upper
117 100
201 92.5 44.6 134.0

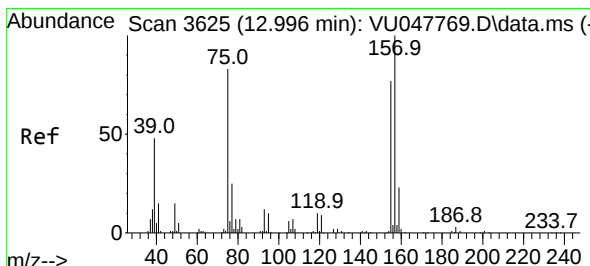
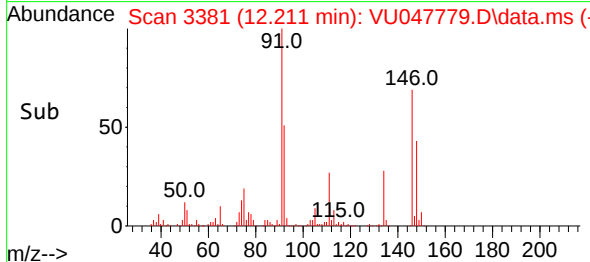
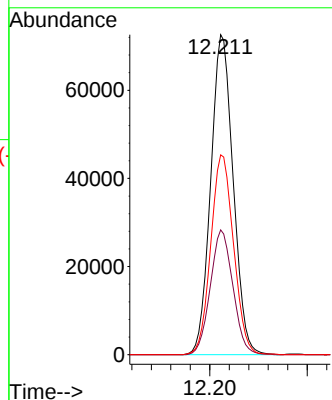
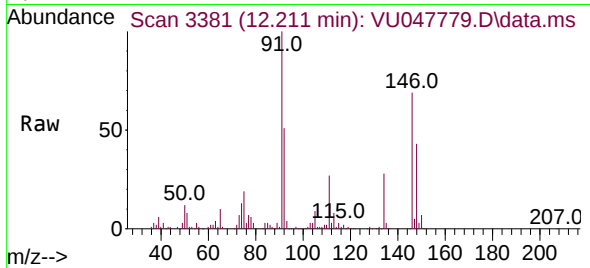




#91
 1,2-Dichlorobenzene
 Concen: 17.787 ug/l
 RT: 12.211 min Scan# 311
 Delta R.T. -0.003 min
 Lab File: VU047779.D
 Acq: 31 Mar 2022 17:46

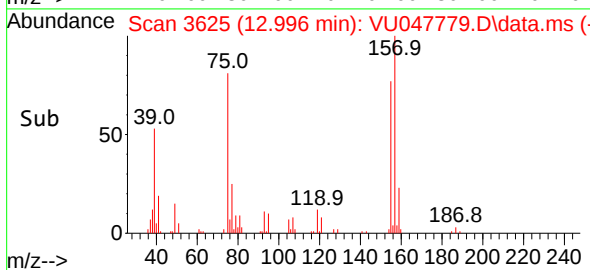
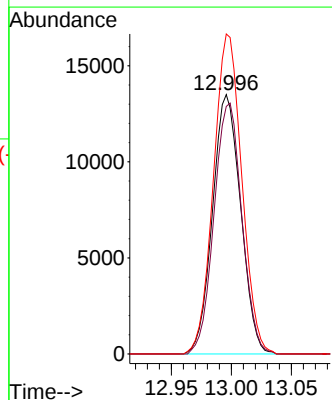
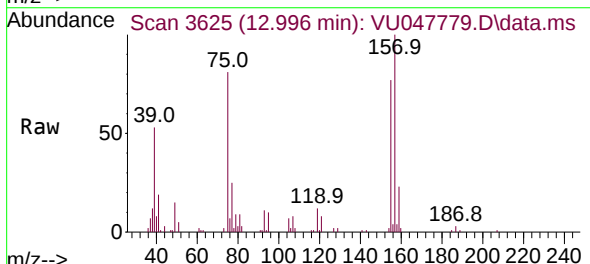
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0331WBS01

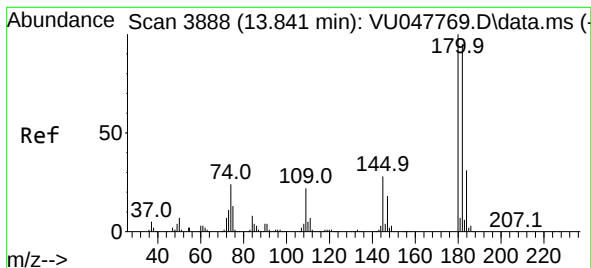
Tgt Ion:146 Resp: 116161
 Ion Ratio Lower Upper
 146 100
 111 39.2 19.9 59.6
 148 63.5 32.1 96.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.014 ug/l
 RT: 12.996 min Scan# 3625
 Delta R.T. 0.000 min
 Lab File: VU047779.D
 Acq: 31 Mar 2022 17:46

Tgt Ion: 75 Resp: 22009
 Ion Ratio Lower Upper
 75 100
 155 95.6 47.8 143.4
 157 123.9 62.2 186.5





#93

1,2,4-Trichlorobenzene

Concen: 17.005 ug/l

RT: 13.841 min Scan# 3888

Delta R.T. 0.000 min

Lab File: VU047779.D

Acq: 31 Mar 2022 17:46

Instrument :

MSVOA_U

ClientSampleId :

VU0331WBS01

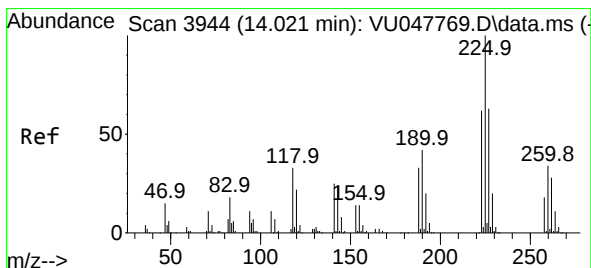
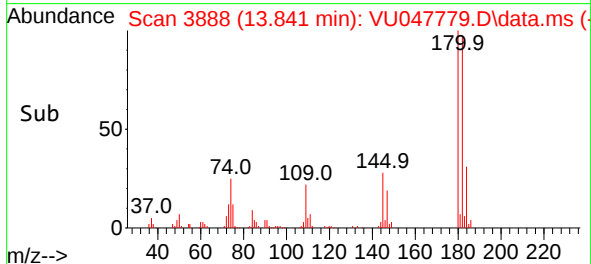
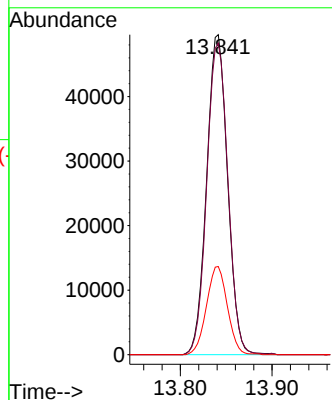
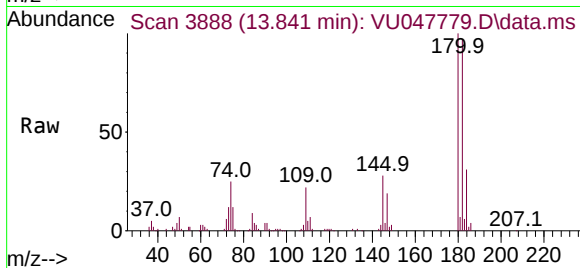
Tgt Ion:180 Resp: 78732

Ion Ratio Lower Upper

180 100

182 98.1 47.9 143.6

145 27.5 14.0 41.9



#94

Hexachlorobutadiene

Concen: 16.286 ug/l

RT: 14.021 min Scan# 3944

Delta R.T. 0.000 min

Lab File: VU047779.D

Acq: 31 Mar 2022 17:46

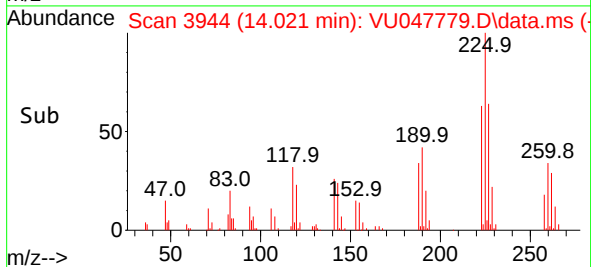
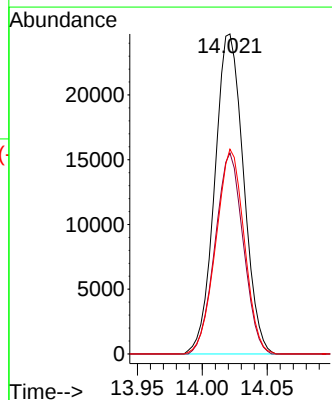
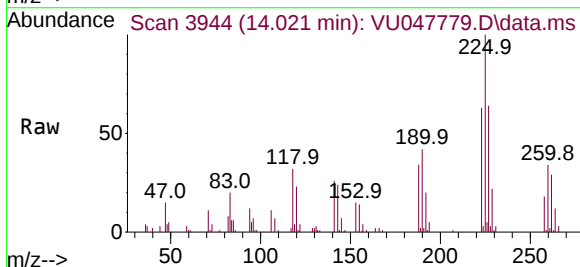
Tgt Ion:225 Resp: 38042

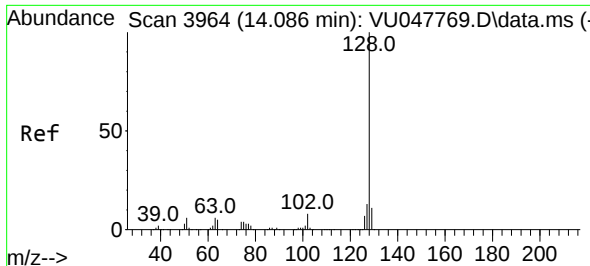
Ion Ratio Lower Upper

225 100

223 61.4 31.3 93.9

227 63.2 32.0 96.2

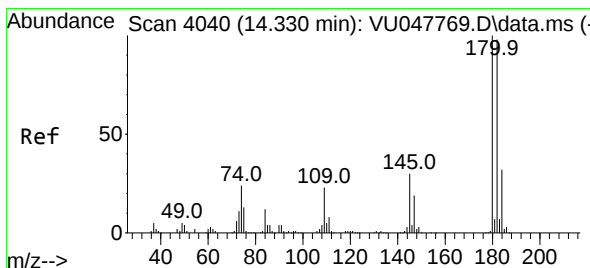
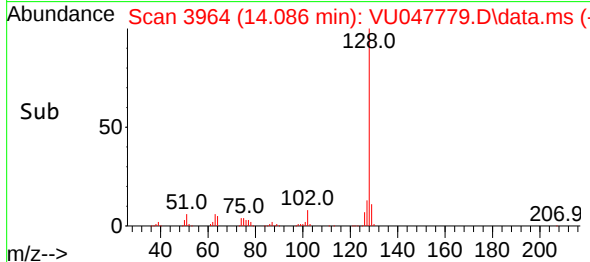
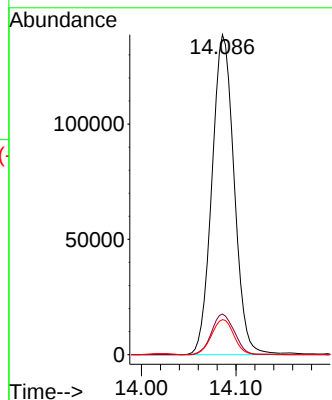
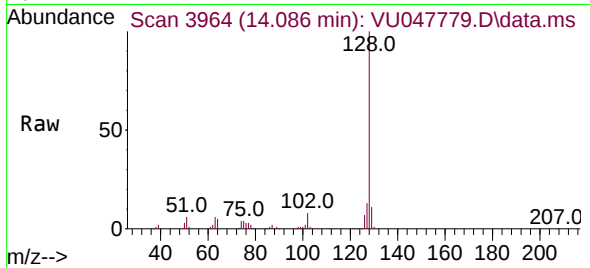




#95
Naphthalene
Concen: 16.392 ug/l
RT: 14.086 min Scan# 3964
Delta R.T. 0.000 min
Lab File: VU047779.D
Acq: 31 Mar 2022 17:46

Instrument :
MSVOA_U
ClientSampleId :
VU0331WBS01

Tgt Ion:	128	Resp:	226147
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.3	15.5
129	11.0	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 17.167 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU047779.D
Acq: 31 Mar 2022 17:46

Tgt Ion:	180	Resp:	77514
Ion	Ratio	Lower	Upper
180	100		
182	97.7	48.4	145.0
145	29.2	14.8	44.4

