

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U033122\
 Data File : U047768.D
 Acq On : 31 Mar 2022 11:41
 Operator : SY/MD
 Sample : VSTDIC020
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC020

Quant Time: Mar 31 12:29:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U033122W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 12:29:00 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.378	168	333412	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	481569	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	471621	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	277583	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	62105	16.35	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	32.70%#
35) Dibromofluoromethane	5.295	113	57474	17.55	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	35.10%#
50) Toluene-d8	7.899	98	205295	16.73	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	33.46%#
62) 4-Bromofluorobenzene	10.632	95	76789	16.44	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	32.88%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	73654	25.43	ug/l	100
3) Chloromethane	1.523	50	80187	23.11	ug/l	98
4) Vinyl Chloride	1.607	62	74272	23.14	ug/l	100
5) Bromomethane	1.861	94	49085	22.05	ug/l	100
6) Chloroethane	1.938	64	47256	22.59	ug/l	97
7) Trichlorofluoromethane	2.144	101	102209	21.20	ug/l	96
8) Diethyl Ether	2.382	74	38008	19.27	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.588	101	62292	21.00	ug/l	98
10) Methyl Iodide	2.729	142	54999	26.18	ug/l	100
11) Tert butyl alcohol	3.260	59	37661	37.93	ug/l #	55
12) 1,1-Dichloroethene	2.584	96	59063	20.83	ug/l	98
13) Acrolein	2.498	56	39284	138.19	ug/l	100
14) Allyl chloride	2.928	41	86564	21.30	ug/l	98
15) Acrylonitrile	3.327	53	224822	95.58	ug/l	100
16) Acetone	2.652	43	256360	98.82	ug/l	99
17) Carbon Disulfide	2.800	76	177028	23.59	ug/l	98
18) Methyl Acetate	2.957	43	89367	18.81	ug/l	100
19) Methyl tert-butyl Ether	3.366	73	185623	20.08	ug/l	99
20) Methylene Chloride	3.051	84	70166	20.08	ug/l	95
21) trans-1,2-Dichloroethene	3.359	96	65805	22.02	ug/l	97
22) Diisopropyl ether	3.996	45	172491	20.37	ug/l	93
23) Vinyl Acetate	3.960	43	769449	102.34	ug/l	100
24) 1,1-Dichloroethane	3.874	63	112159	20.44	ug/l	99
25) 2-Butanone	4.716	43	321626	103.50	ug/l	98
26) 2,2-Dichloropropane	4.671	77	98749	20.39	ug/l	99
27) cis-1,2-Dichloroethene	4.671	96	73956	20.69	ug/l	98
28) Bromochloromethane	4.980	49	35086	15.99	ug/l	97
29) Tetrahydrofuran	5.063	42	188870	96.27	ug/l	99
30) Chloroform	5.092	83	119789	20.43	ug/l	98
31) Cyclohexane	5.391	56	101580	21.97	ug/l	95
32) 1,1,1-Trichloroethane	5.321	97	102704	20.52	ug/l	100
36) 1,1-Dichloropropene	5.530	75	89890	21.76	ug/l	98
37) Ethyl Acetate	4.809	43	112547	18.22	ug/l #	93
38) Carbon Tetrachloride	5.530	117	93917	21.13	ug/l	98
39) Methylcyclohexane	6.767	83	107398	22.10	ug/l	98
40) Benzene	5.777	78	260449	20.84	ug/l	97

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	52411	20.47	ug/l	96
42) 1,2-Dichloroethane	5.796	62	92265	20.64	ug/l	99
43) Isopropyl Acetate	5.915	43	141532	19.20	ug/l	98
44) Trichloroethene	6.546	130	75485	21.10	ug/l	95
45) 1,2-Dichloropropane	6.793	63	64485	20.20	ug/l	96
46) Dibromomethane	6.922	93	51896	21.21	ug/l	100
47) Bromodichloromethane	7.108	83	93081	20.21	ug/l	96
48) Methyl methacrylate	6.964	41	67194	20.51	ug/l	99
49) 1,4-Dioxane	7.031	88	40158	411.04	ug/l #	1
51) 4-Methyl-2-Pentanone	7.793	43	537357	99.46	ug/l	100
52) Toluene	7.970	92	167939	21.51	ug/l	98
53) t-1,3-Dichloropropene	8.214	75	104154	20.53	ug/l	99
54) cis-1,3-Dichloropropene	7.610	75	109312	21.07	ug/l	99
55) 1,1,2-Trichloroethane	8.401	97	70236	19.91	ug/l	99
56) Ethyl methacrylate	8.336	69	99183	20.04	ug/l	99
57) 1,3-Dichloropropane	8.578	76	115553	20.43	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.465	63	25505	71.39	ug/l	98
59) 2-Hexanone	8.687	43	449961	99.47	ug/l	98
60) Dibromochloromethane	8.812	129	80932	20.15	ug/l	98
61) 1,2-Dibromoethane	8.925	107	80639	20.55	ug/l	100
64) Tetrachloroethene	8.555	164	66519	21.41	ug/l	97
65) Chlorobenzene	9.449	112	192983	20.89	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.536	131	69941	20.51	ug/l	99
67) Ethyl Benzene	9.571	91	315568	21.31	ug/l	99
68) m/p-Xylenes	9.697	106	256052	43.49	ug/l	99
69) o-Xylene	10.102	106	121369	21.22	ug/l	99
70) Styrene	10.115	104	201432	21.26	ug/l	99
71) Bromoform	10.291	173	70563	20.19	ug/l #	97
73) Isopropylbenzene	10.484	105	315163	20.61	ug/l	99
74) N-amyl acetate	10.324	43	122927	20.11	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.783	83	128143	19.33	ug/l	100
76) 1,2,3-Trichloropropane	10.825	75	144954	19.29	ug/l	99
77) Bromobenzene	10.783	156	91181	20.29	ug/l	97
78) n-propylbenzene	10.906	91	381016	21.09	ug/l	100
79) 2-Chlorotoluene	10.986	91	229065	20.71	ug/l	99
80) 1,3,5-Trimethylbenzene	11.089	105	269803	20.89	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.549	75	39373	18.40	ug/l	97
82) 4-Chlorotoluene	11.098	91	264938	20.70	ug/l	99
83) tert-Butylbenzene	11.423	119	266819	20.50	ug/l	100
84) 1,2,4-Trimethylbenzene	11.468	105	268916	21.22	ug/l	99
85) sec-Butylbenzene	11.645	105	332125	20.81	ug/l	100
86) p-Isopropyltoluene	11.793	119	288205	21.16	ug/l	99
87) 1,3-Dichlorobenzene	11.745	146	175395	20.26	ug/l	99
88) 1,4-Dichlorobenzene	11.838	146	175519	19.51	ug/l	98
89) n-Butylbenzene	12.208	91	263965	20.70	ug/l	99
90) Hexachloroethane	12.478	117	54884	20.17	ug/l	98
91) 1,2-Dichlorobenzene	12.214	146	169815	19.96	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.999	75	31968	20.17	ug/l	98
93) 1,2,4-Trichlorobenzene	13.841	180	124866	21.01	ug/l	99
94) Hexachlorobutadiene	14.021	225	60661	20.13	ug/l	99
95) Naphthalene	14.089	128	365979	21.29	ug/l	100
96) 1,2,3-Trichlorobenzene	14.330	180	122115	20.85	ug/l	99

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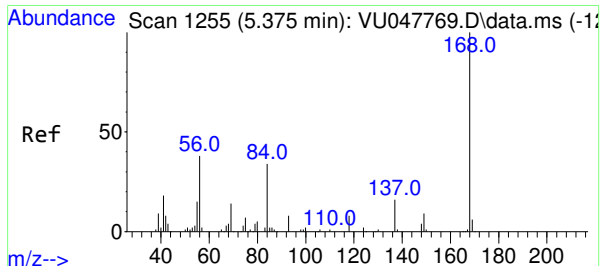
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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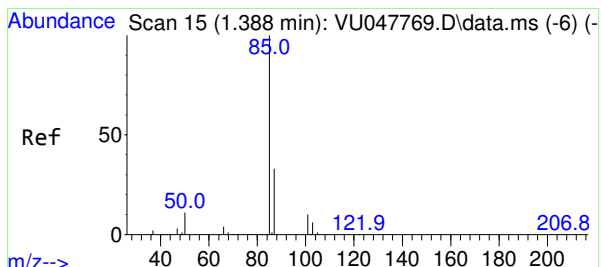
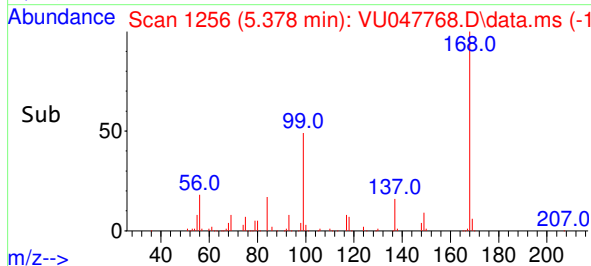
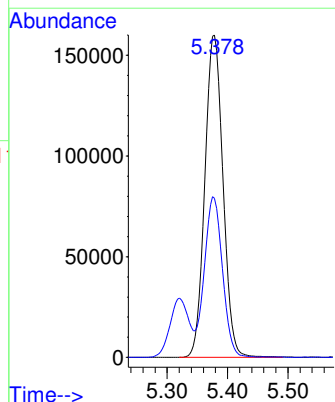
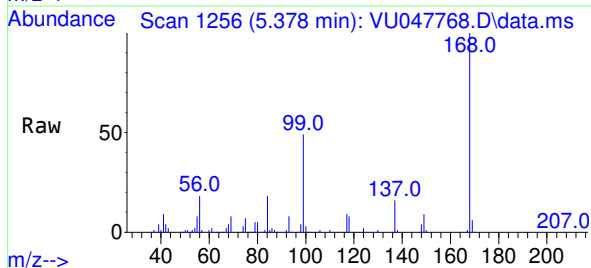




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.378 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU047768.D
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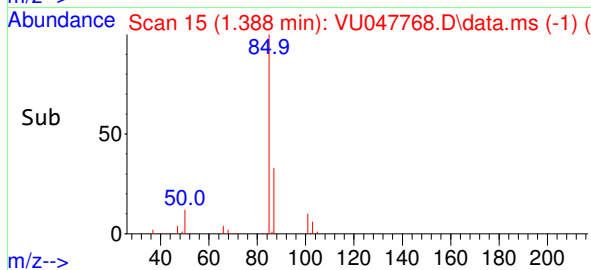
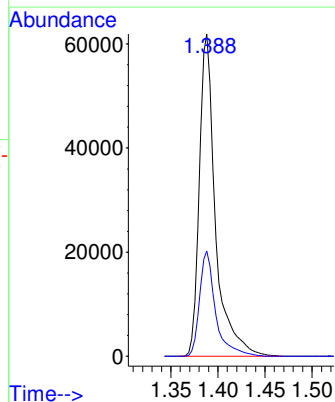
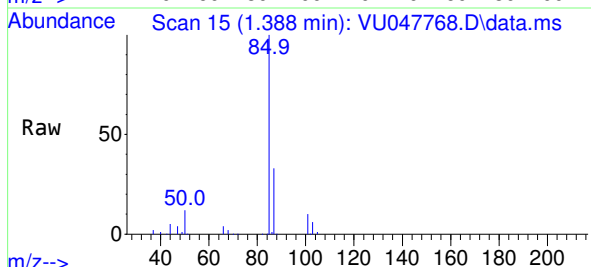
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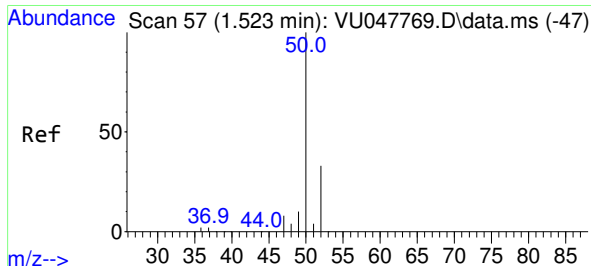
Tgt Ion:168 Resp: 333412
Ion Ratio Lower Upper
168 100
99 49.2 39.3 58.9



#2
Dichlorodifluoromethane
Concen: 25.43 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

Tgt Ion: 85 Resp: 73654
Ion Ratio Lower Upper
85 100
87 32.7 16.4 49.2

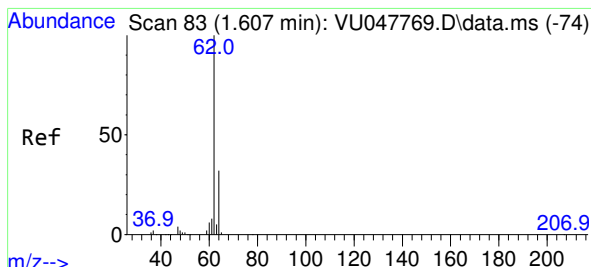
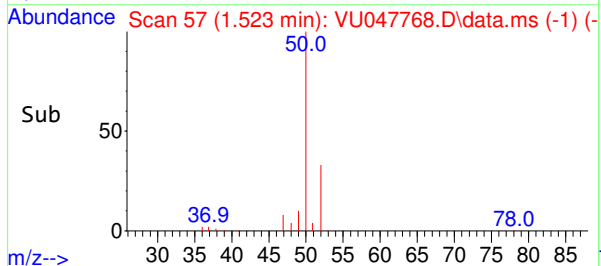
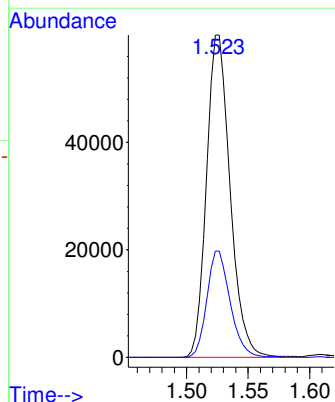
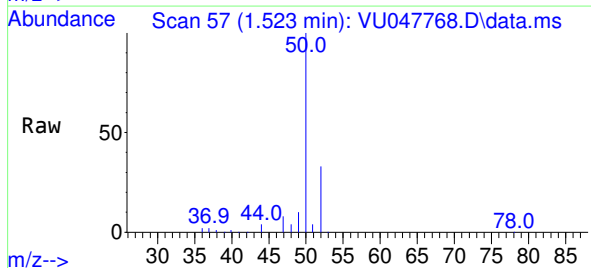




#3
Chloromethane
Concen: 23.11 ug/l
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU047768.D
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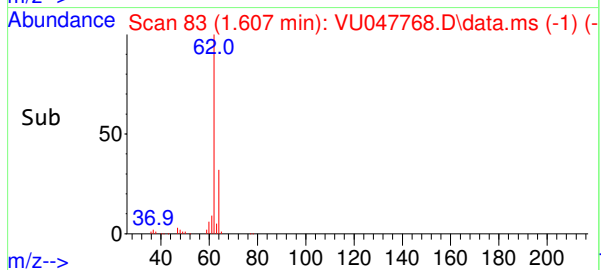
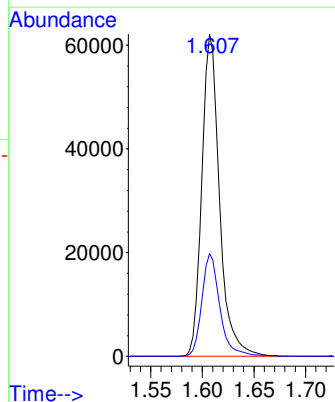
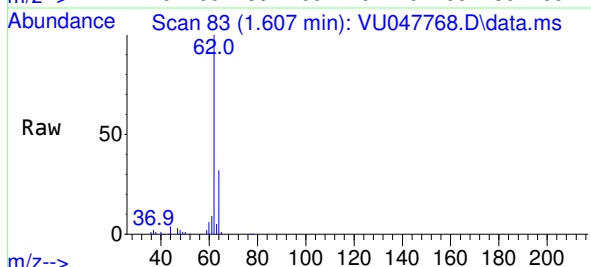
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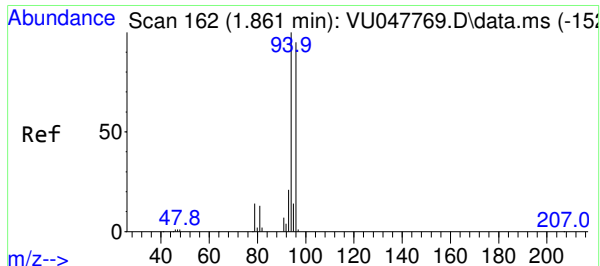
Tgt Ion: 50 Resp: 80187
Ion Ratio Lower Upper
50 100
52 33.0 27.4 41.2



#4
Vinyl Chloride
Concen: 23.14 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

Tgt Ion: 62 Resp: 74272
Ion Ratio Lower Upper
62 100
64 31.9 25.3 37.9

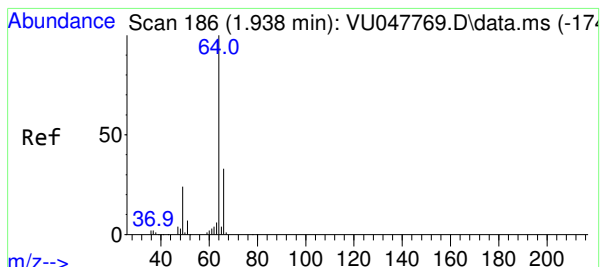
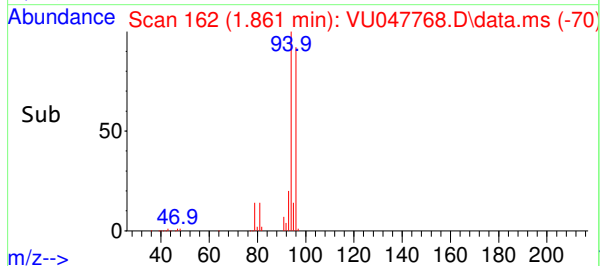
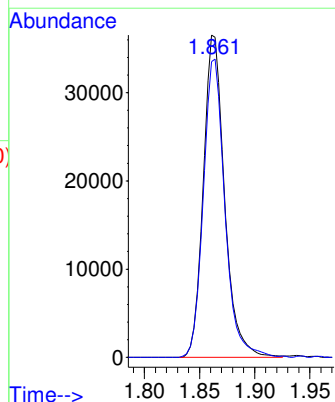
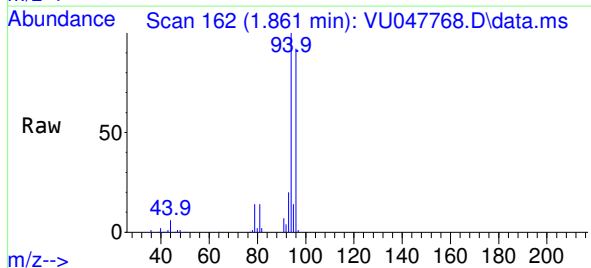




#5
Bromomethane
Concen: 22.05 ug/l
RT: 1.861 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

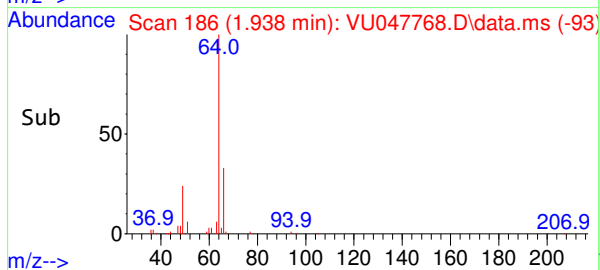
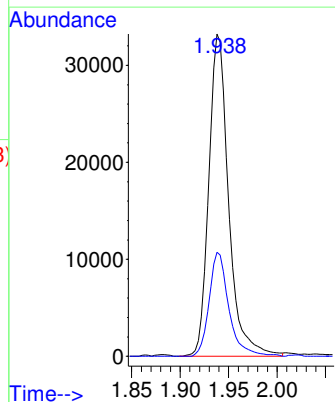
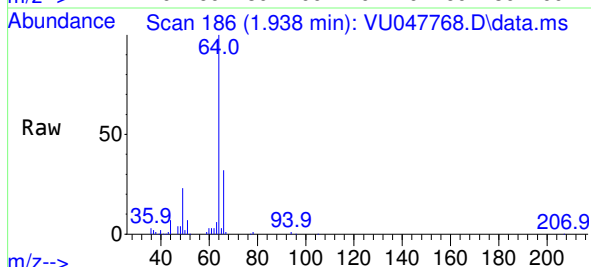
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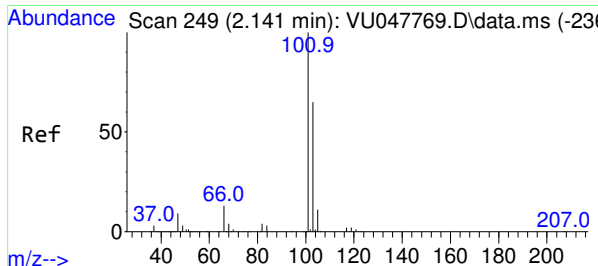
Tgt Ion: 94 Resp: 49085
Ion Ratio Lower Upper
94 100
96 91.7 73.7 110.5



#6
Chloroethane
Concen: 22.59 ug/l
RT: 1.938 min Scan# 186
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

Tgt Ion: 64 Resp: 47256
Ion Ratio Lower Upper
64 100
66 32.3 24.7 37.1

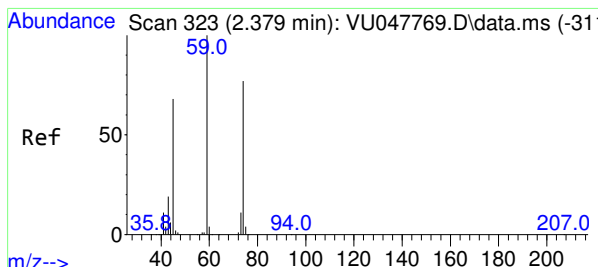
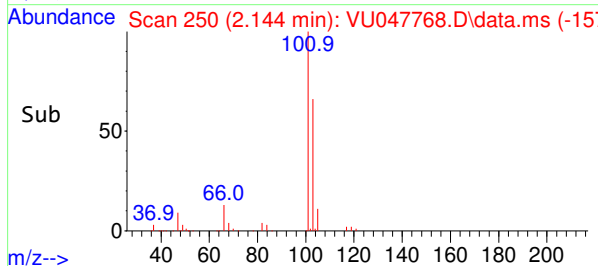
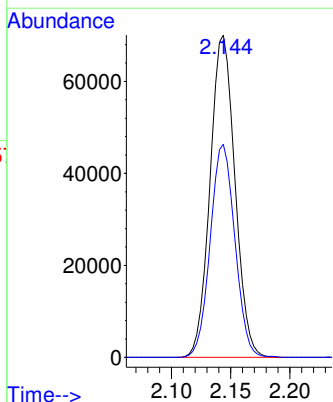
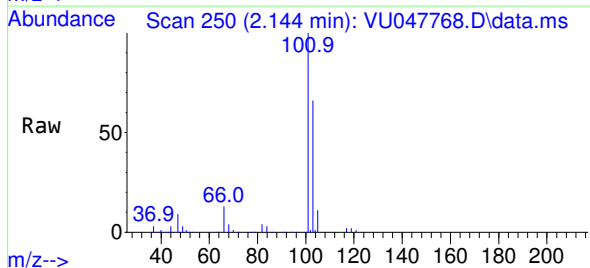




#7
Trichlorofluoromethane
Concen: 21.20 ug/l
RT: 2.144 min Scan# 214
Delta R.T. -0.000 min
Lab File: VU047768.D
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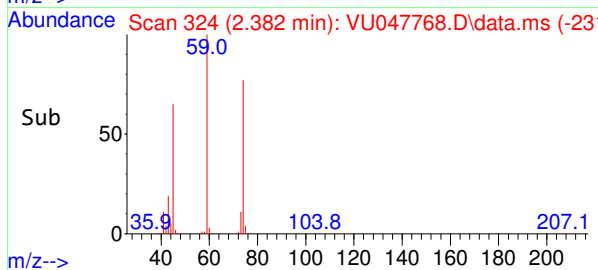
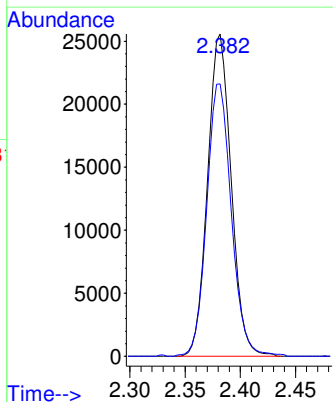
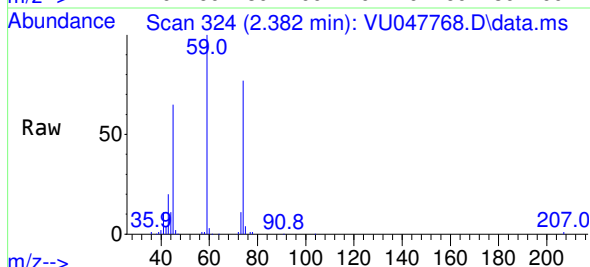
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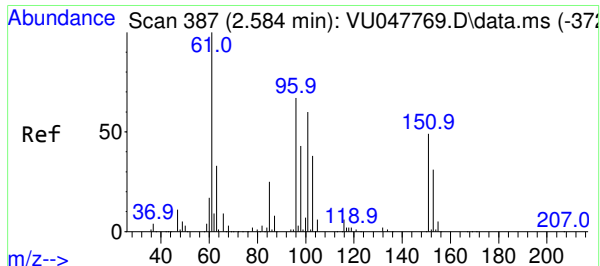
Tgt Ion:101 Resp: 102209
Ion Ratio Lower Upper
101 100
103 66.1 50.6 75.8



#8
Diethyl Ether
Concen: 19.27 ug/l
RT: 2.382 min Scan# 324
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

Tgt Ion: 74 Resp: 38008
Ion Ratio Lower Upper
74 100
45 88.2 44.4 133.2

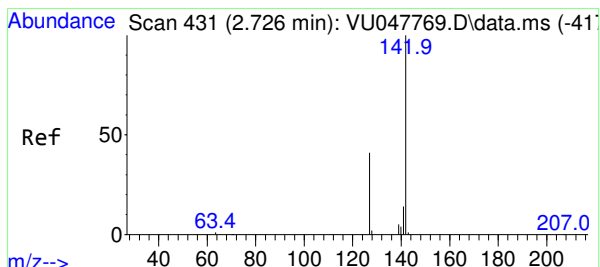
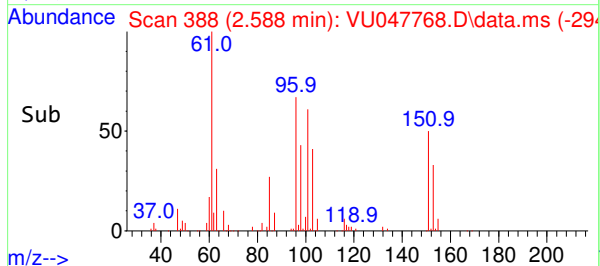
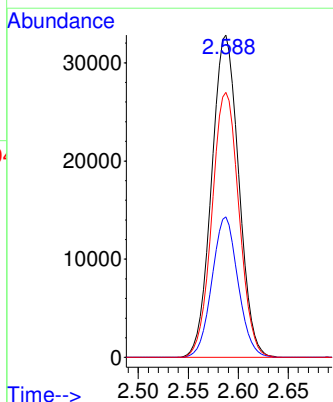
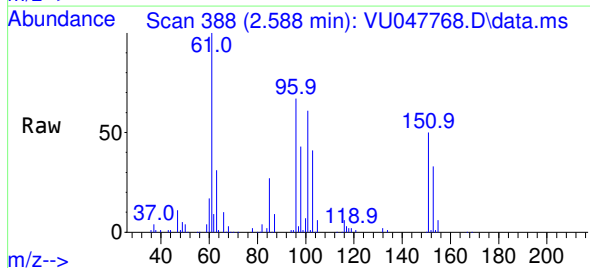




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.00 ug/l
RT: 2.588 min Scan# 3
Delta R.T. 0.003 min
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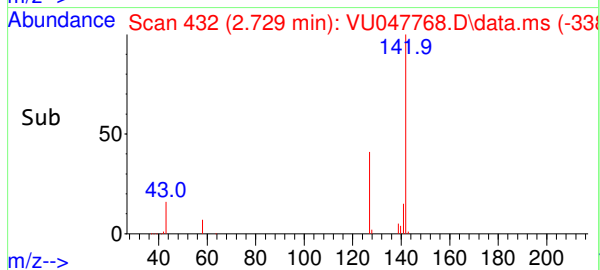
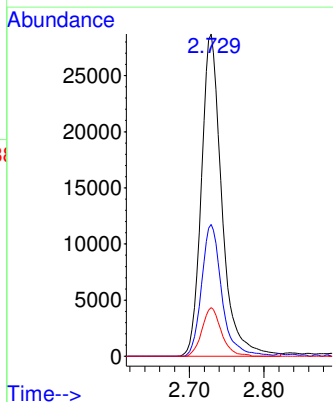
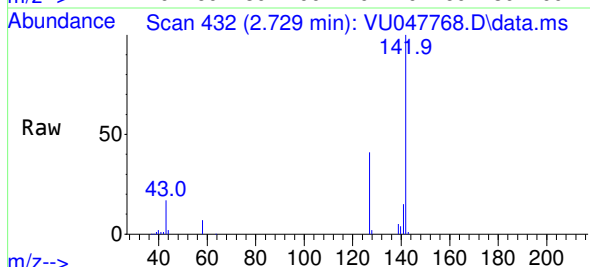
Instrument :
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ClientSampleId :
VSTDIC020

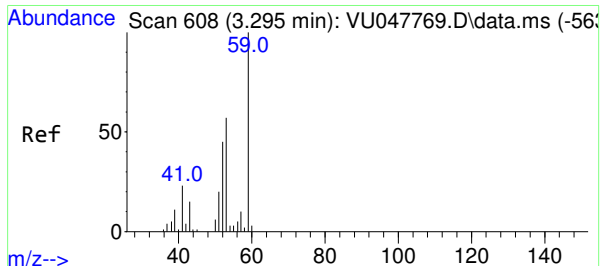
Tgt Ion:101 Resp: 62292
Ion Ratio Lower Upper
101 100
85 41.8 33.9 50.9
151 81.8 64.0 96.0



#10
Methyl Iodide
Concen: 26.18 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.003 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

Tgt Ion:142 Resp: 54999
Ion Ratio Lower Upper
142 100
127 40.5 32.5 48.7
141 14.4 11.4 17.0

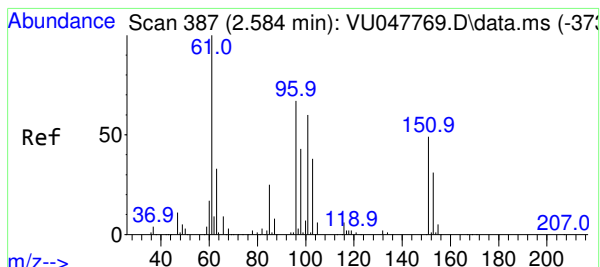
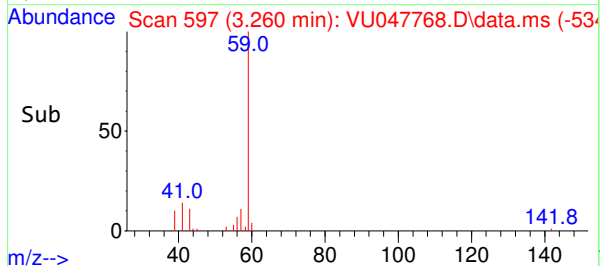
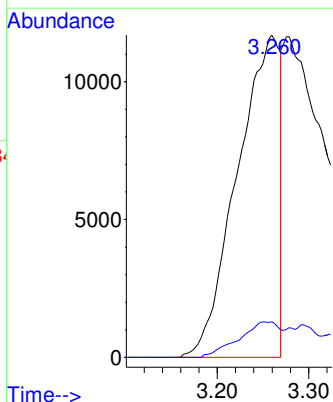
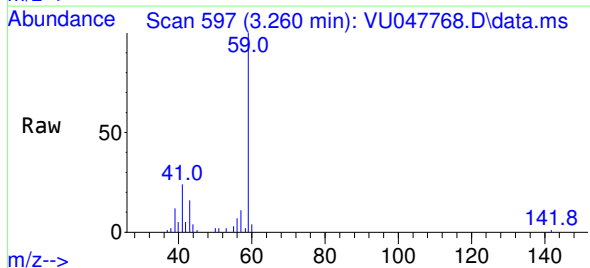




#11
Tert butyl alcohol
Concen: 37.93 ug/l
RT: 3.260 min Scan# 59
Delta R.T. -0.096 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

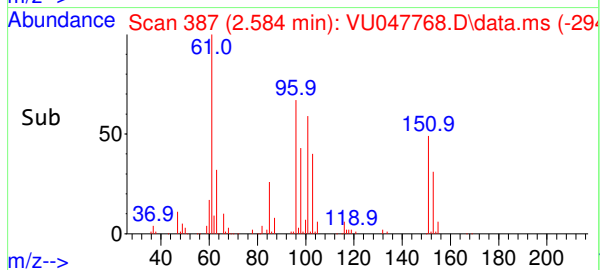
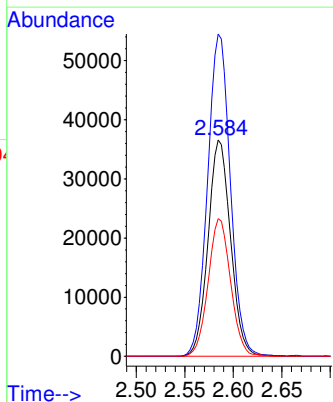
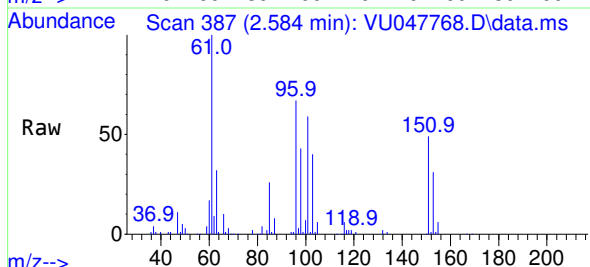
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

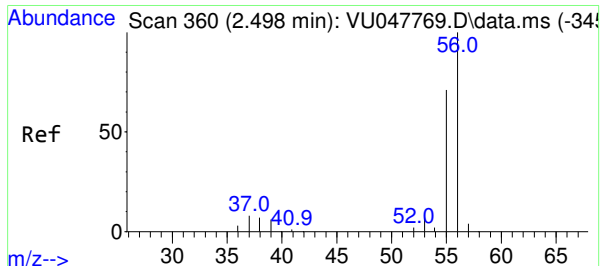
Tgt Ion: 59 Resp: 37661
Ion Ratio Lower Upper
59 100
57 10.8 30.6 45.8#



#12
1,1-Dichloroethene
Concen: 20.83 ug/l
RT: 2.584 min Scan# 387
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

Tgt Ion: 96 Resp: 59063
Ion Ratio Lower Upper
96 100
61 148.9 122.2 183.2
98 63.7 50.7 76.1

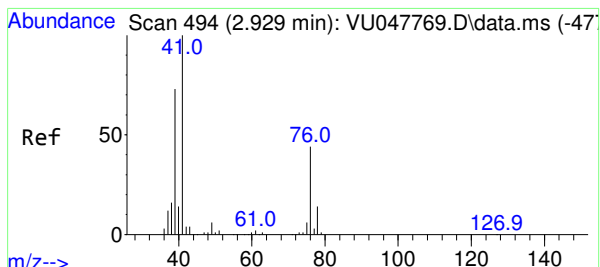
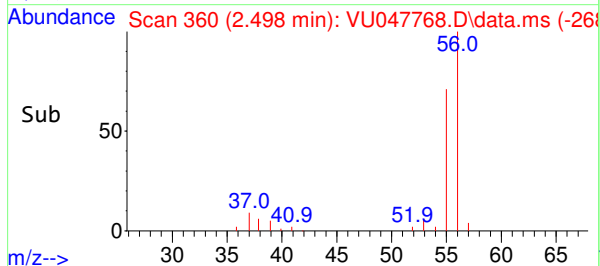
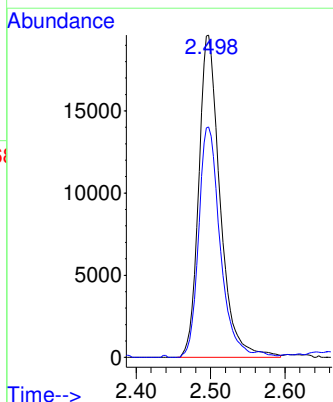
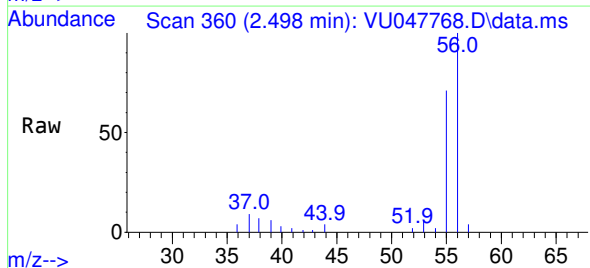




#13
Acrolein
Concen: 138.19 ug/l
RT: 2.498 min Scan# 360
Delta R.T. -0.003 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

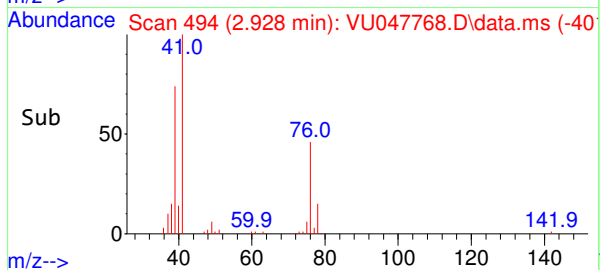
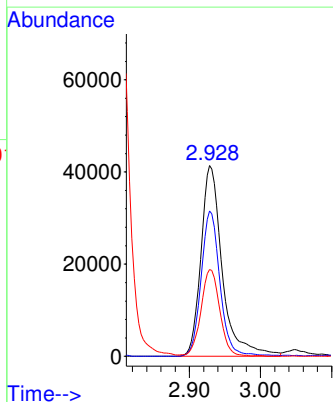
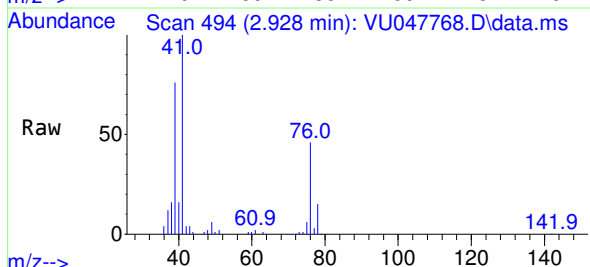
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

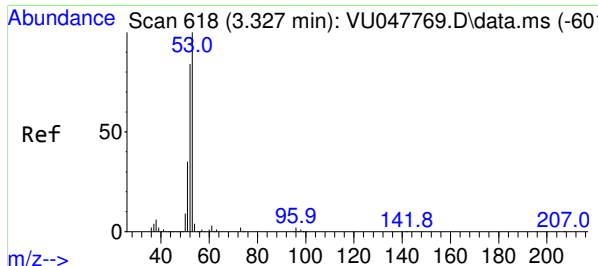
Tgt Ion: 56 Resp: 39284
Ion Ratio Lower Upper
56 100
55 71.2 56.6 85.0



#14
Allyl chloride
Concen: 21.30 ug/l
RT: 2.928 min Scan# 494
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

Tgt Ion: 41 Resp: 86564
Ion Ratio Lower Upper
41 100
39 66.9 53.4 80.2
76 39.5 33.8 50.6

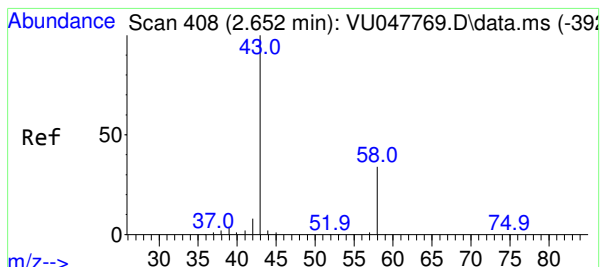
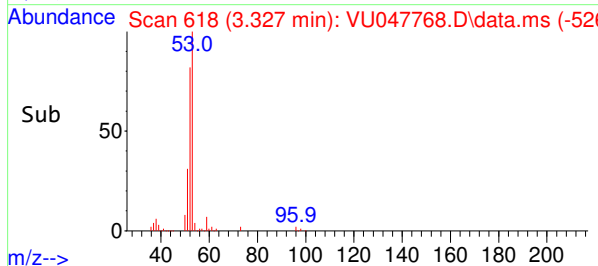
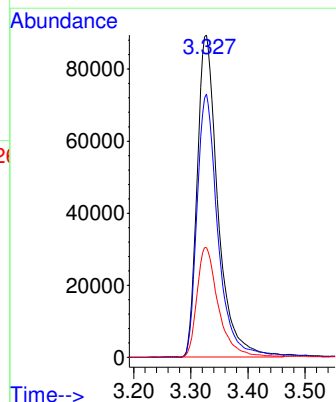
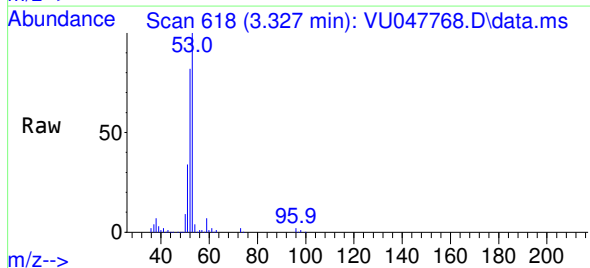




#15
Acrylonitrile
Concen: 95.58 ug/l
RT: 3.327 min Scan# 618
Delta R.T. -0.003 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

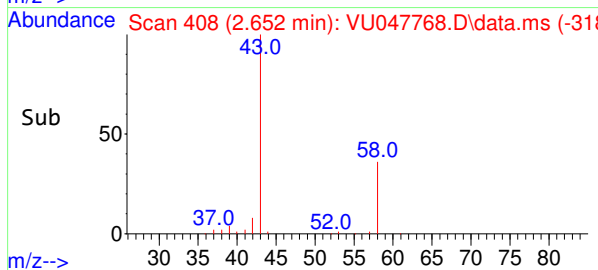
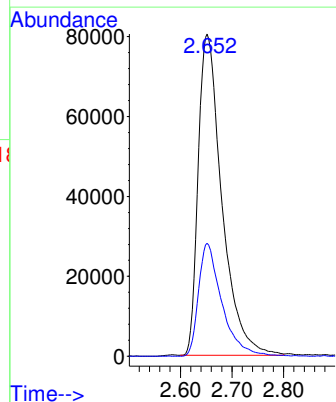
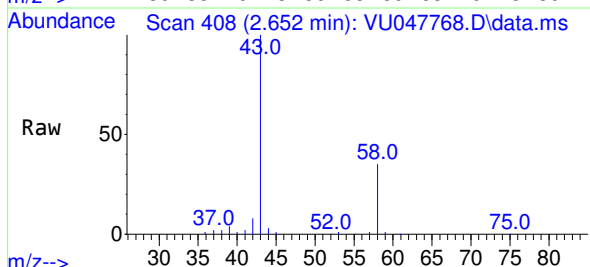
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

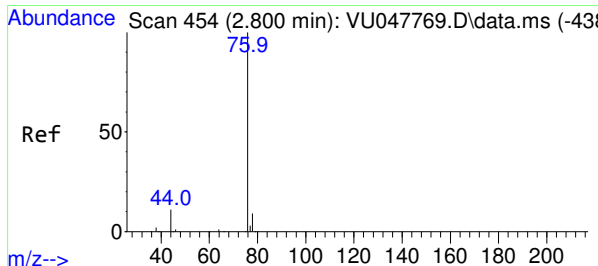
Tgt Ion:	53	Resp:	224822
Ion	Ratio	Lower	Upper
53	100		
52	82.0	65.7	98.5
51	35.2	28.2	42.4



#16
Acetone
Concen: 98.82 ug/l
RT: 2.652 min Scan# 408
Delta R.T. -0.010 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

Tgt Ion:	43	Resp:	256360
Ion	Ratio	Lower	Upper
43	100		
58	35.2	27.5	41.3

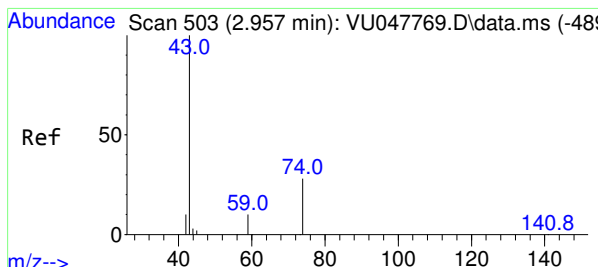
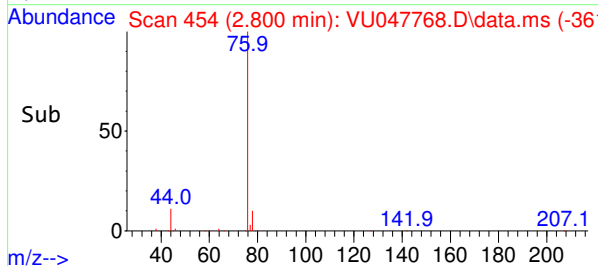
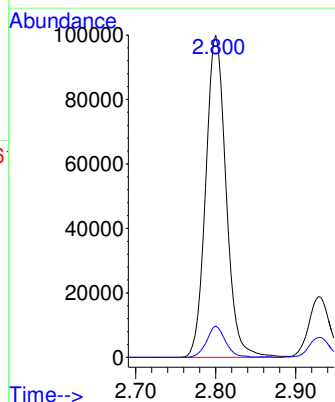
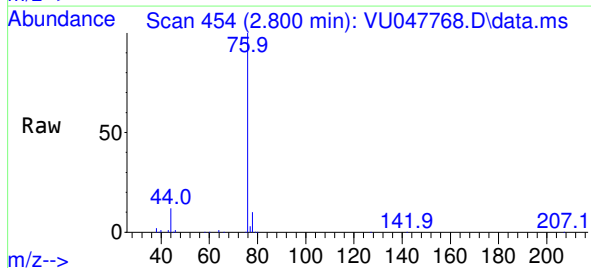




#17
Carbon Disulfide
Concen: 23.59 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

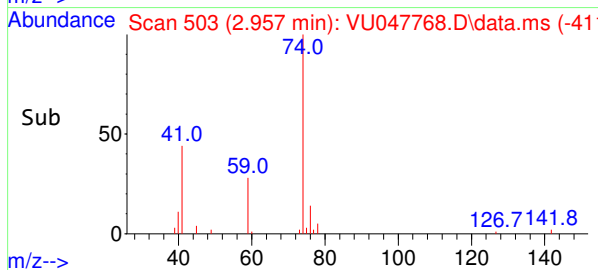
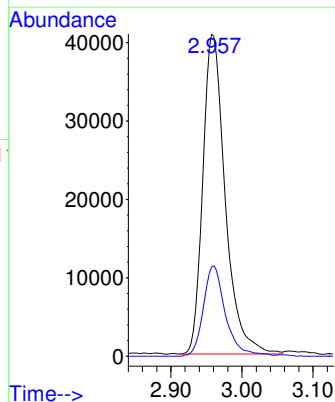
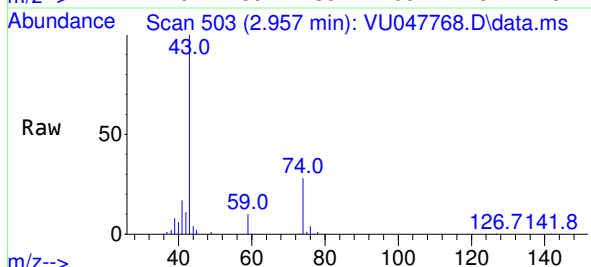
Instrument : MSVOA_U
ClientSampleId : VSTDIC020

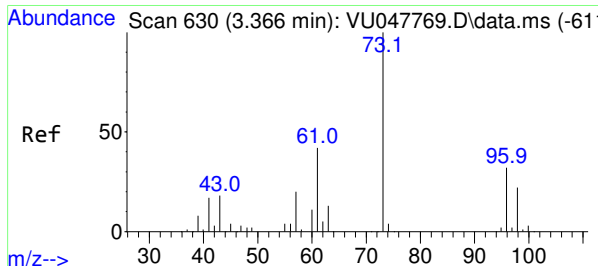
Tgt Ion: 76 Resp: 177028
Ion Ratio Lower Upper
76 100
78 9.7 7.3 10.9



#18
Methyl Acetate
Concen: 18.81 ug/l
RT: 2.957 min Scan# 503
Delta R.T. -0.003 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

Tgt Ion: 43 Resp: 89367
Ion Ratio Lower Upper
43 100
74 27.9 22.5 33.7

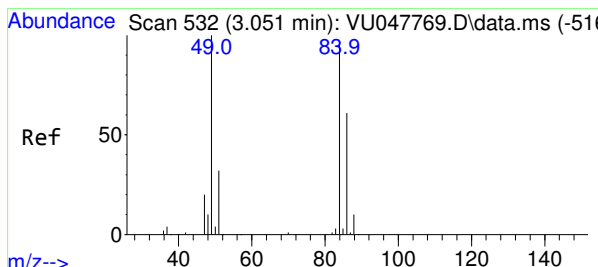
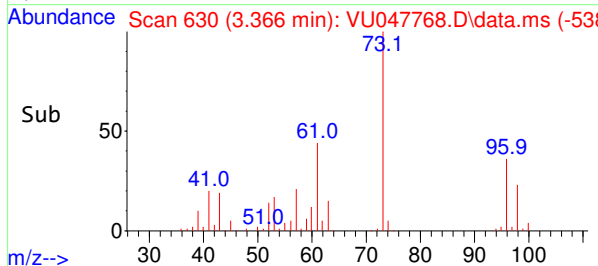
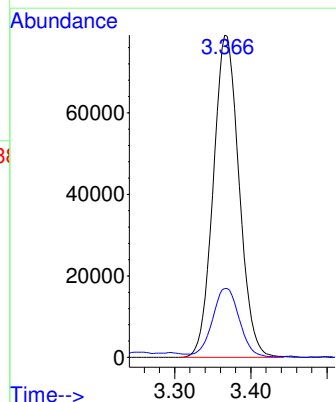
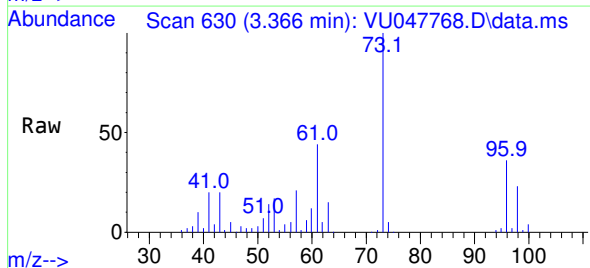




#19
Methyl tert-butyl Ether
Concen: 20.08 ug/l
RT: 3.366 min Scan# 630
Delta R.T. -0.003 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

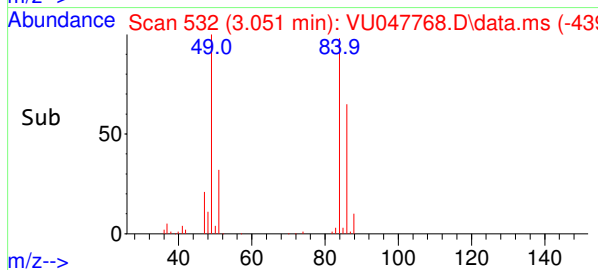
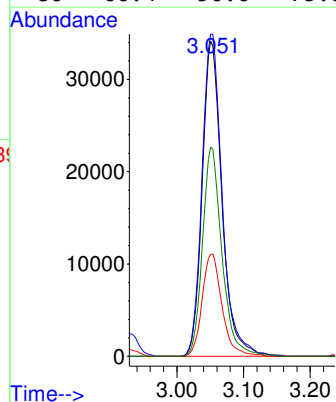
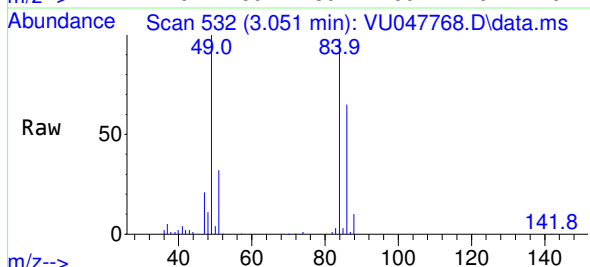
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

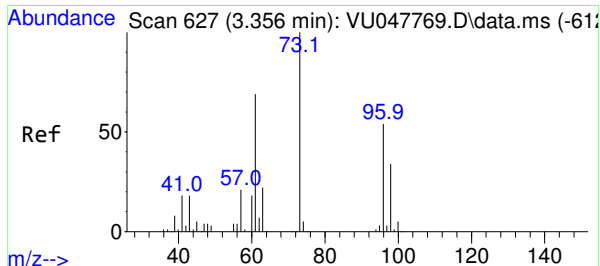
Tgt Ion: 73 Resp: 185623
Ion Ratio Lower Upper
73 100
57 21.2 17.1 25.7



#20
Methylene Chloride
Concen: 20.08 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

Tgt Ion: 84 Resp: 70166
Ion Ratio Lower Upper
84 100
49 102.3 86.6 129.8
51 32.5 26.6 40.0
86 66.4 50.6 75.8

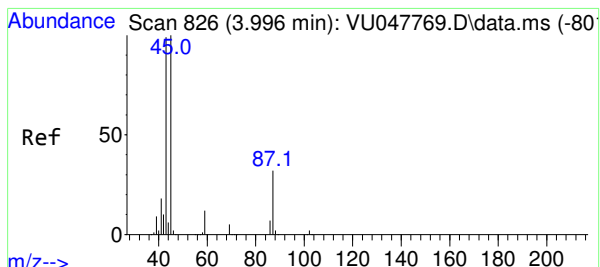
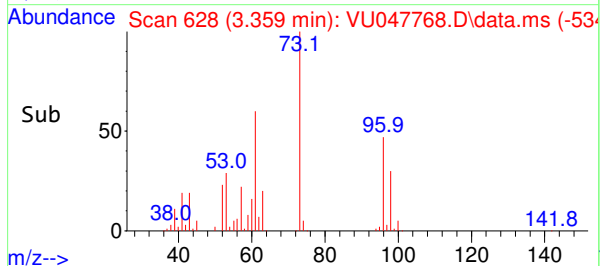
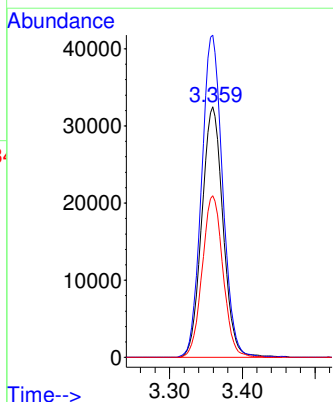
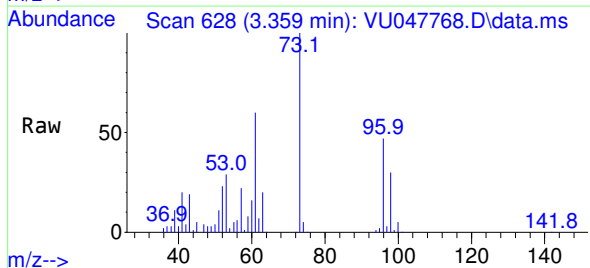




#21
trans-1,2-Dichloroethene
Concen: 22.02 ug/l
RT: 3.359 min Scan# 627
Delta R.T. 0.003 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

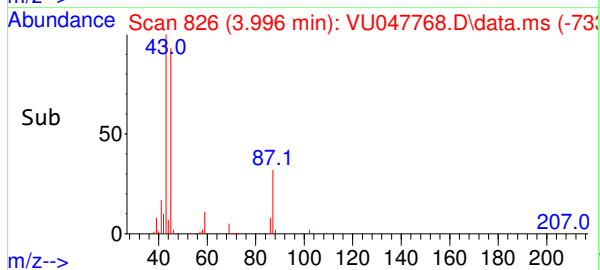
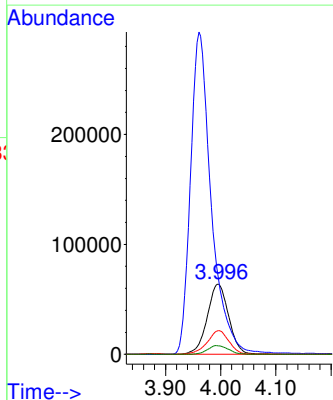
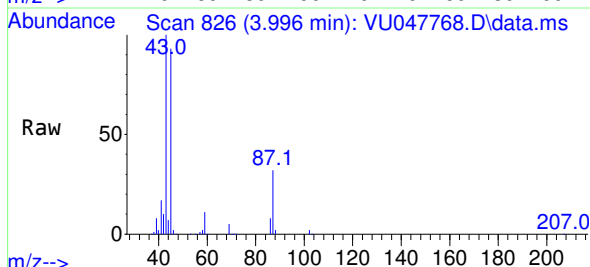
Instrument :
MSVOA_U
ClientSampleId :
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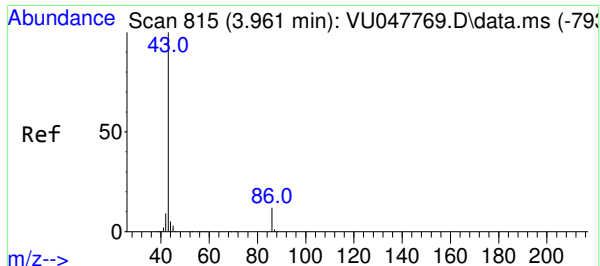
Tgt Ion: 96 Resp: 65805
Ion Ratio Lower Upper
96 100
61 128.7 106.1 159.1
98 64.6 50.8 76.2



#22
Diisopropyl ether
Concen: 20.37 ug/l
RT: 3.996 min Scan# 826
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

Tgt Ion: 45 Resp: 172491
Ion Ratio Lower Upper
45 100
43 105.7 92.9 139.3
87 33.9 26.2 39.2
59 12.1 10.0 15.0

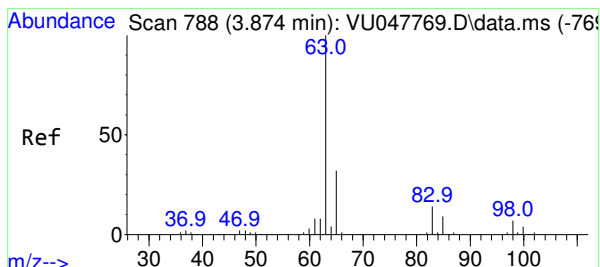
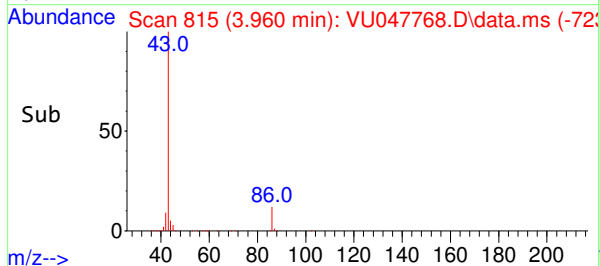
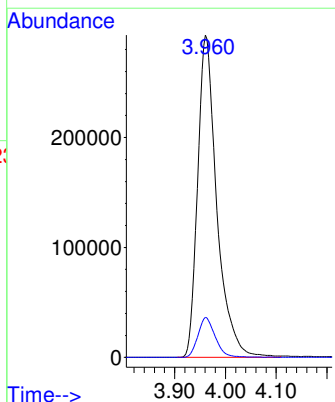
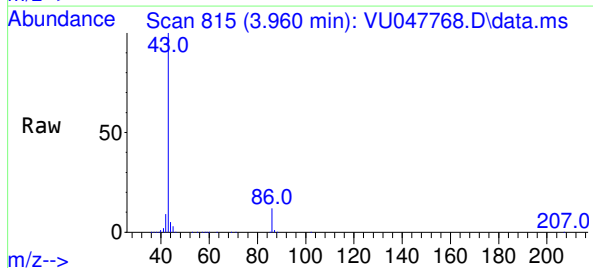




#23
 Vinyl Acetate
 Concen: 102.34 ug/l
 RT: 3.960 min Scan# 815
 Delta R.T. -0.003 min
 Lab File: VU047768.D
 Acq: 31 Mar 2022 11:41

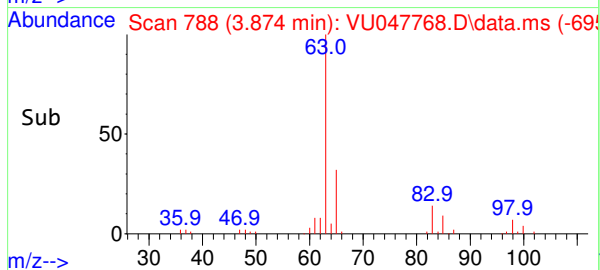
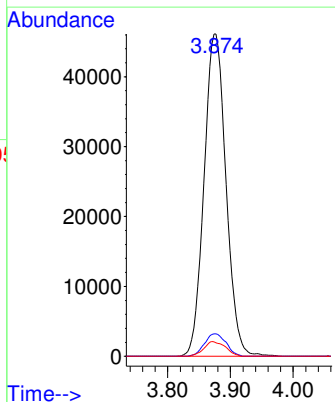
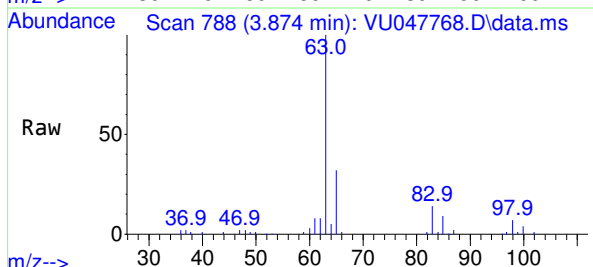
Instrument :
 MSVOA_U
 ClientSampleId :
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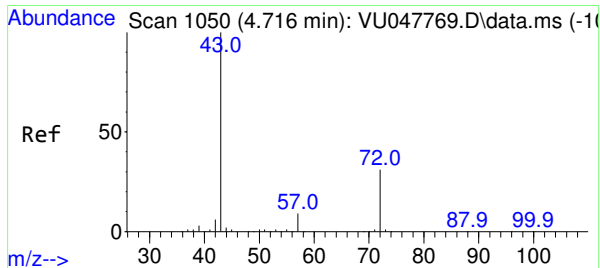
Tgt Ion: 43 Resp: 769449
 Ion Ratio Lower Upper
 43 100
 86 12.4 9.8 14.8



#24
 1,1-Dichloroethane
 Concen: 20.44 ug/l
 RT: 3.874 min Scan# 788
 Delta R.T. -0.000 min
 Lab File: VU047768.D
 Acq: 31 Mar 2022 11:41

Tgt Ion: 63 Resp: 112159
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.9
 100 4.5 2.4 7.2

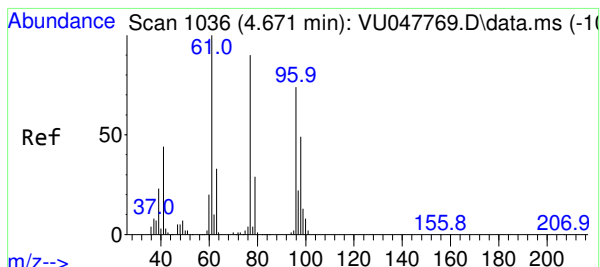
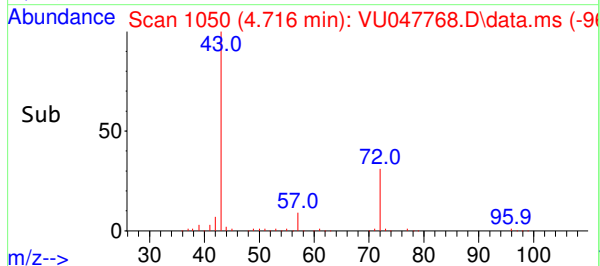
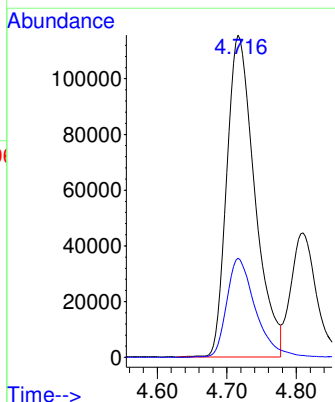
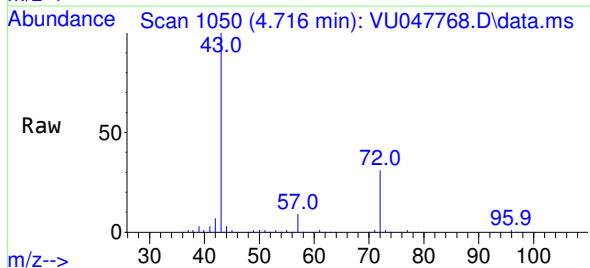




#25
2-Butanone
Concen: 103.50 ug/l
RT: 4.716 min Scan# 1
Delta R.T. -0.010 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

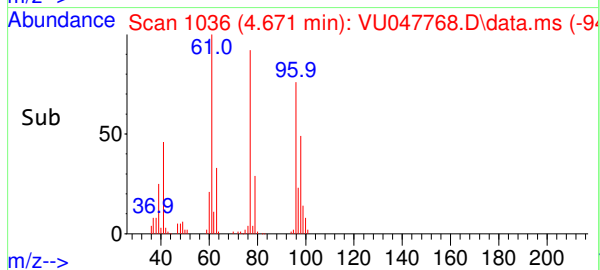
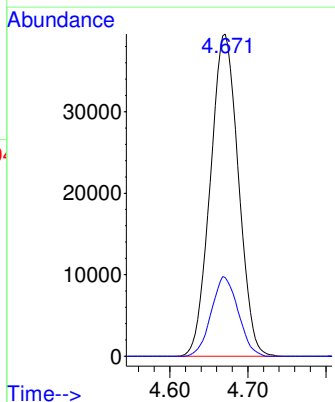
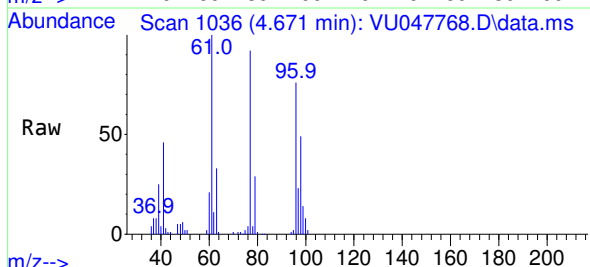
Instrument :
MSVOA_U
ClientSampleId :
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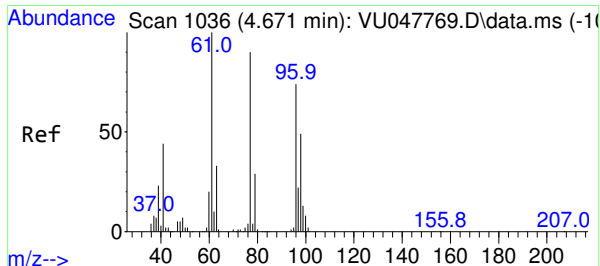
Tgt Ion: 43 Resp: 321626
Ion Ratio Lower Upper
43 100
72 30.9 23.8 35.6



#26
2,2-Dichloropropane
Concen: 20.39 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

Tgt Ion: 77 Resp: 98749
Ion Ratio Lower Upper
77 100
97 23.8 11.6 34.8

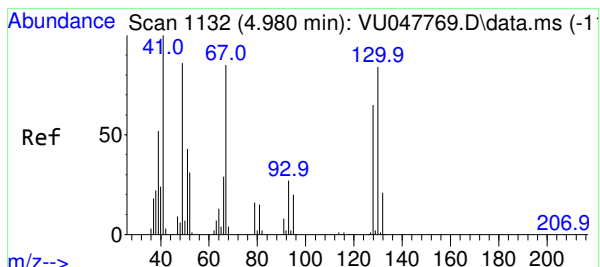
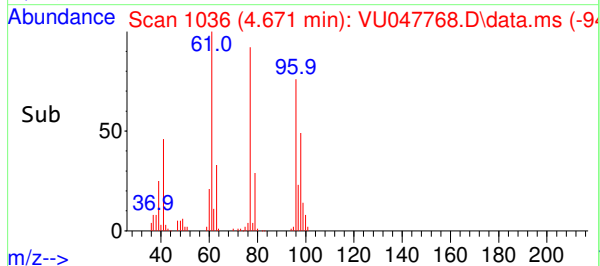
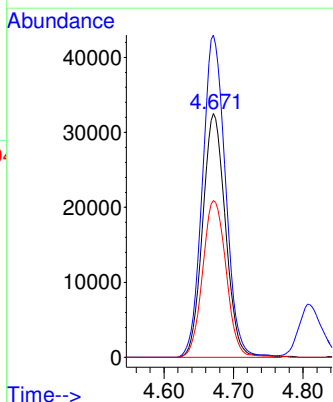
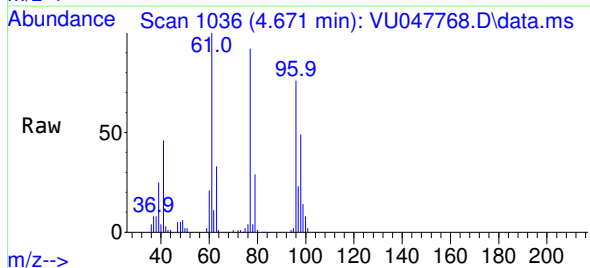




#27
 cis-1,2-Dichloroethene
 Concen: 20.69 ug/l
 RT: 4.671 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: VU047768.D
 Acq: 31 Mar 2022 11:41

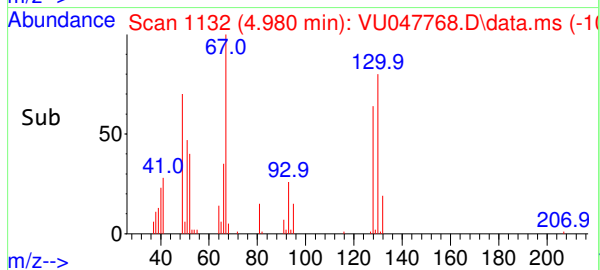
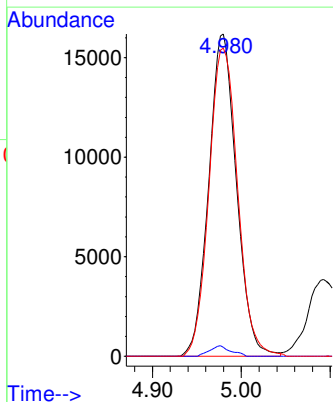
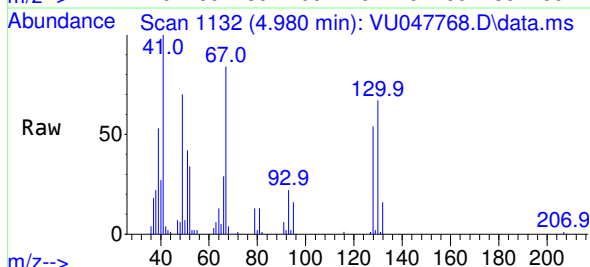
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC020

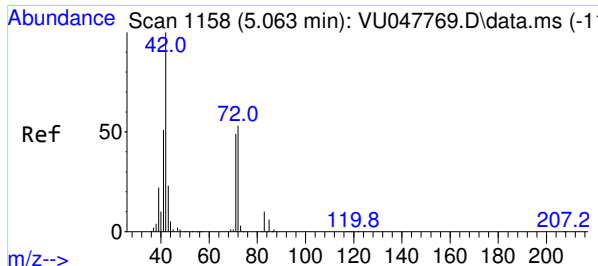
Tgt Ion:	96	Resp:	73956
Ion	Ratio	Lower	Upper
96	100		
61	133.5	0.0	271.6
98	66.2	0.0	128.2



#28
 Bromochloromethane
 Concen: 15.99 ug/l
 RT: 4.980 min Scan# 1132
 Delta R.T. 0.003 min
 Lab File: VU047768.D
 Acq: 31 Mar 2022 11:41

Tgt Ion:	49	Resp:	35086
Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	4.6
130	98.9	76.9	115.3

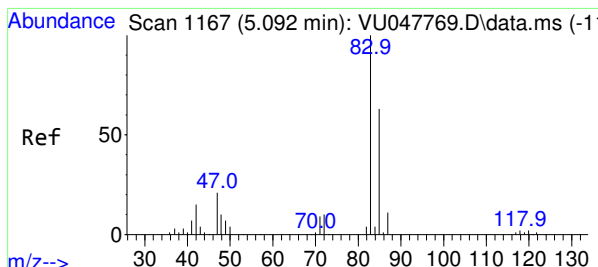
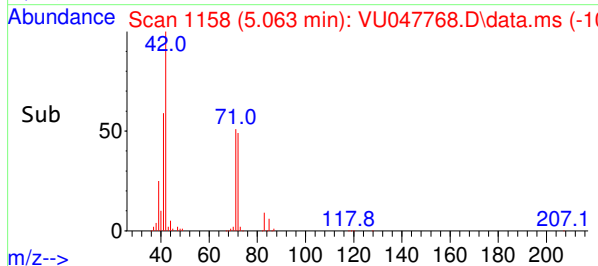
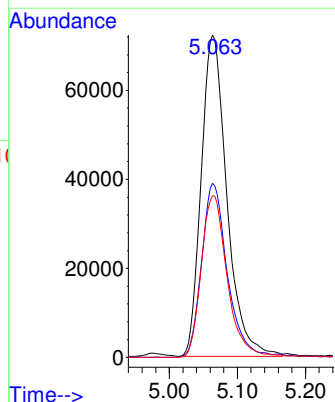
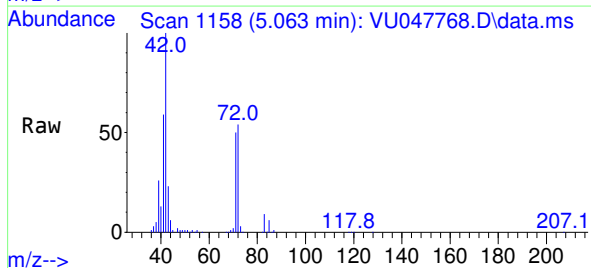




#29
Tetrahydrofuran
Concen: 96.27 ug/l
RT: 5.063 min Scan# 1158
Delta R.T. -0.003 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

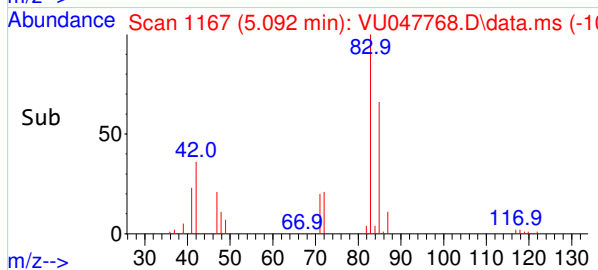
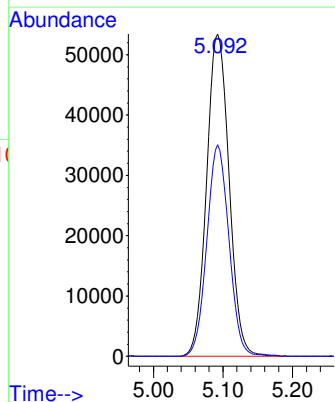
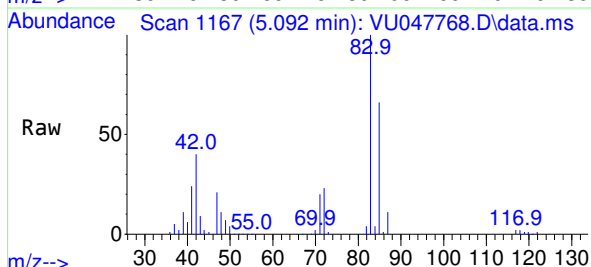
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

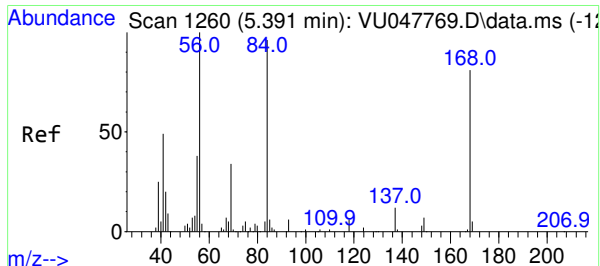
Tgt Ion: 42 Resp: 188870
Ion Ratio Lower Upper
42 100
72 54.2 42.6 63.8
71 51.0 40.3 60.5



#30
Chloroform
Concen: 20.43 ug/l
RT: 5.092 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

Tgt Ion: 83 Resp: 119789
Ion Ratio Lower Upper
83 100
85 65.6 51.2 76.8



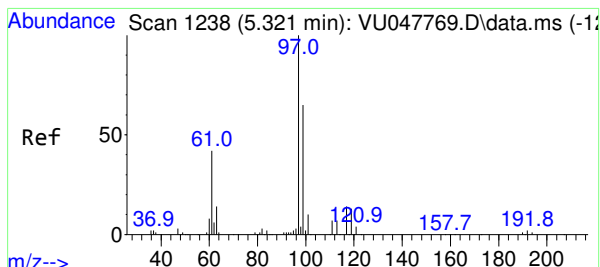
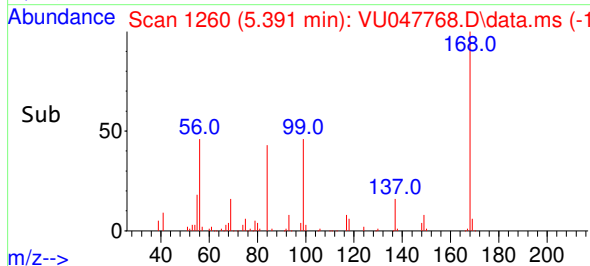
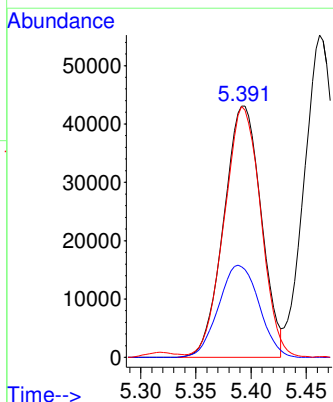
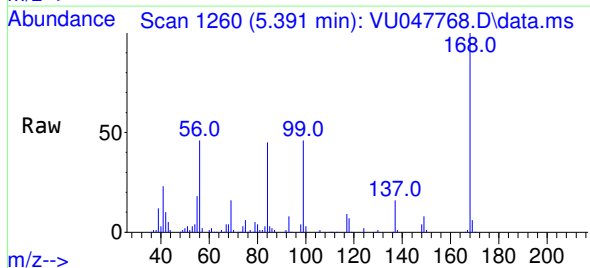


#31
Cyclohexane
Concen: 21.97 ug/l
RT: 5.391 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

Tgt Ion: 56 Resp: 101580

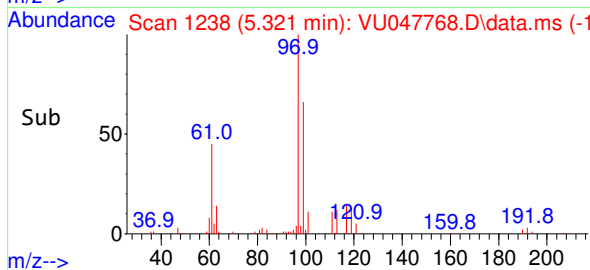
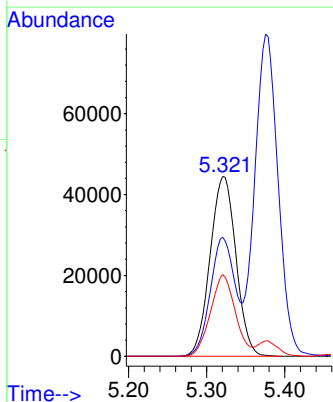
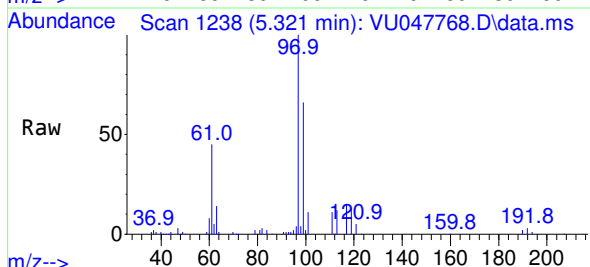
Ion	Ratio	Lower	Upper
56	100		
69	36.1	27.8	41.8
84	98.6	74.2	111.4

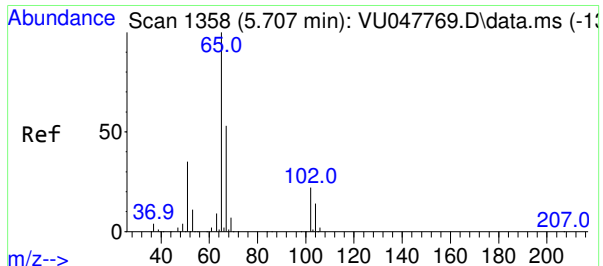


#32
1,1,1-Trichloroethane
Concen: 20.52 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

Tgt Ion: 97 Resp: 102704

Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.8	77.6
61	43.8	35.1	52.7

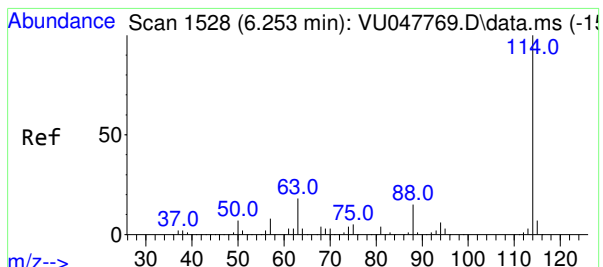
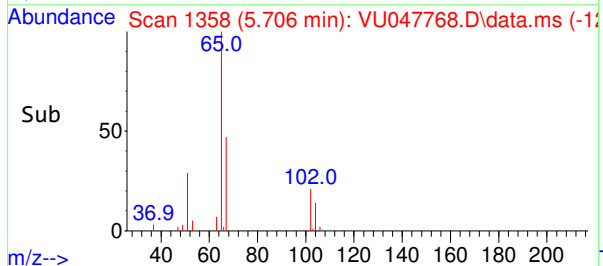
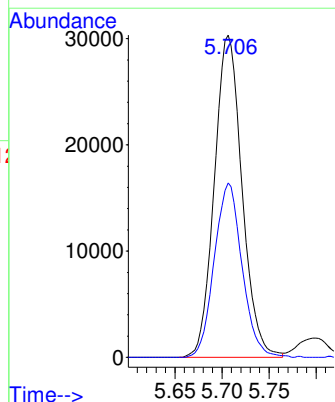
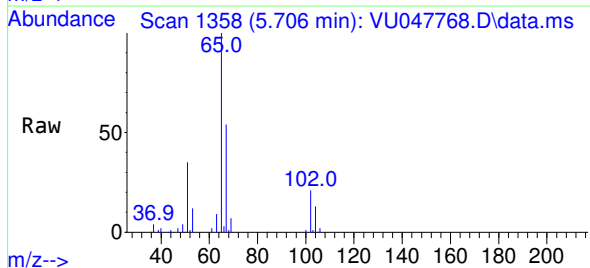




#33
1,2-Dichloroethane-d4
Concen: 16.35 ug/l
RT: 5.706 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

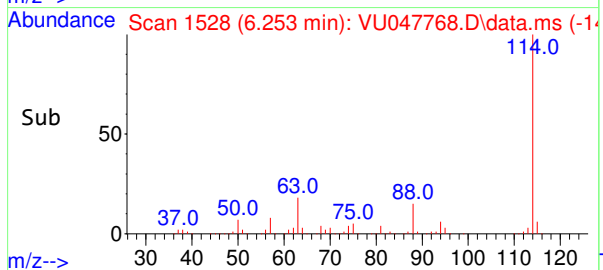
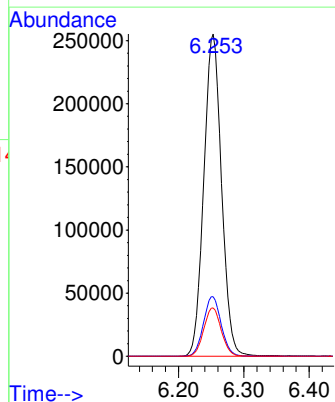
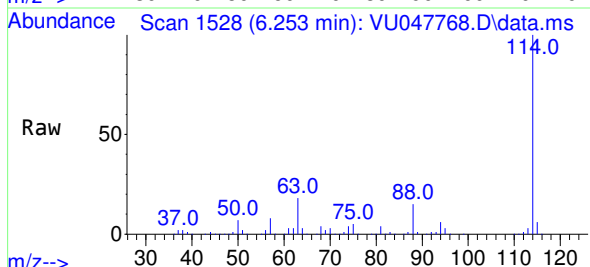
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

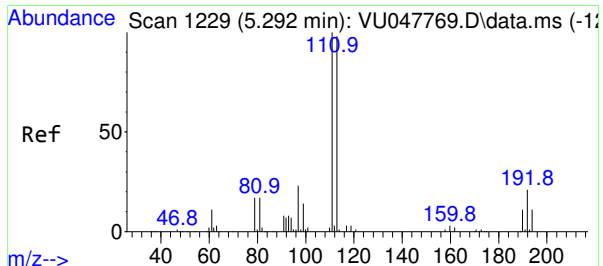
Tgt Ion: 65 Resp: 62105
Ion Ratio Lower Upper
65 100
67 54.3 0.0 108.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

Tgt Ion: 114 Resp: 481569
Ion Ratio Lower Upper
114 100
63 18.4 0.0 37.8
88 15.0 0.0 29.2

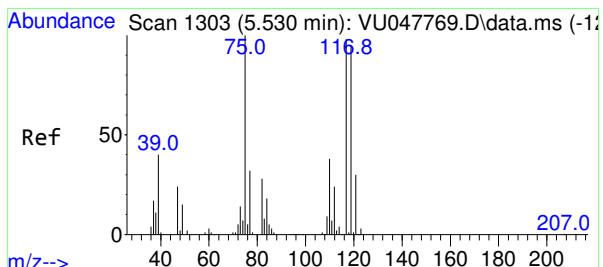
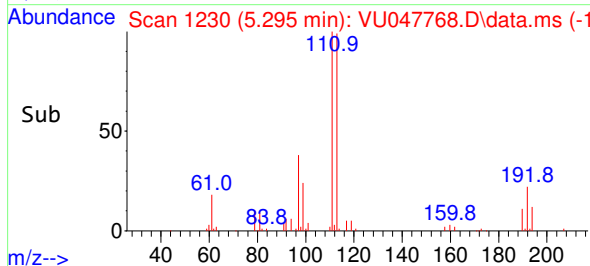
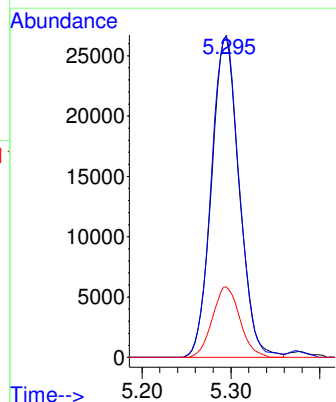
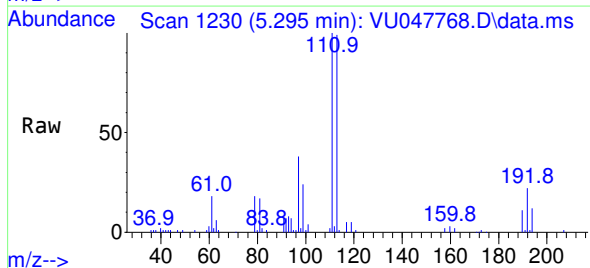




#35
Dibromofluoromethane
Concen: 17.55 ug/l
RT: 5.295 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

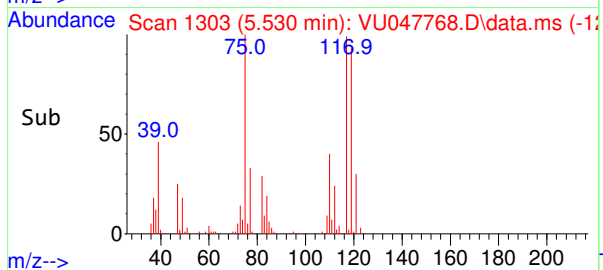
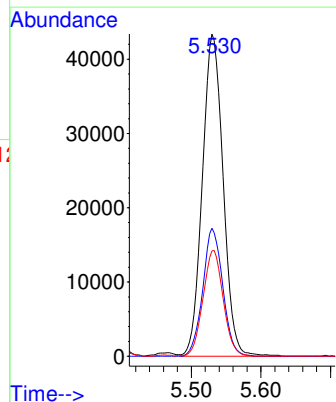
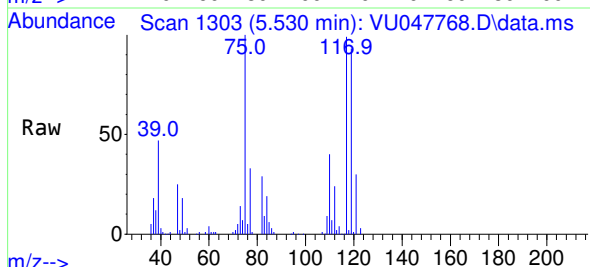
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

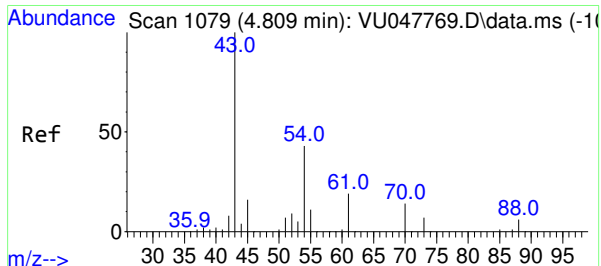
Tgt Ion:113 Resp: 57474
Ion Ratio Lower Upper
113 100
111 101.2 82.1 123.1
192 21.9 18.0 27.0



#36
1,1-Dichloropropene
Concen: 21.76 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

Tgt Ion: 75 Resp: 89890
Ion Ratio Lower Upper
75 100
110 38.2 18.4 55.2
77 32.1 25.1 37.7

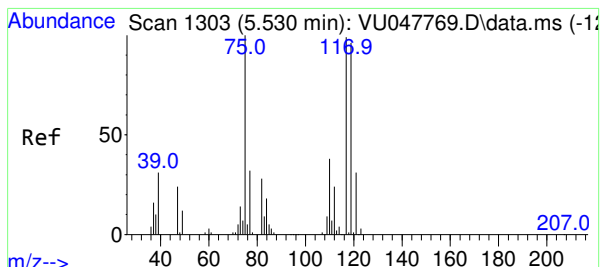
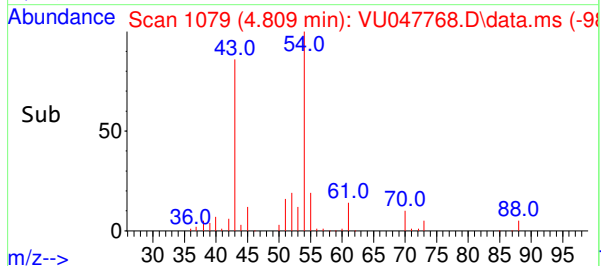
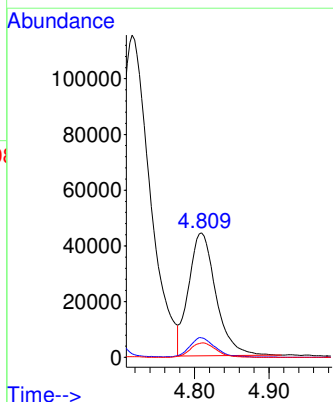
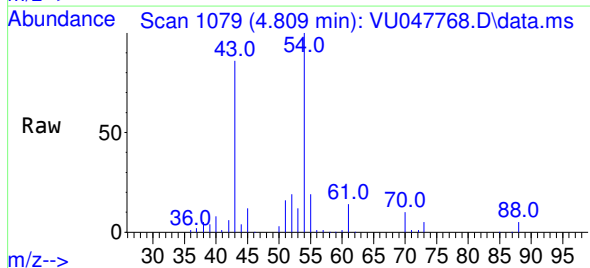




#37
Ethyl Acetate
Concen: 18.22 ug/l
RT: 4.809 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

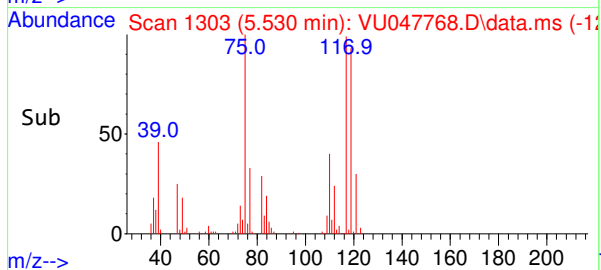
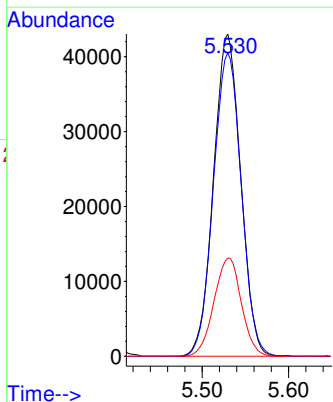
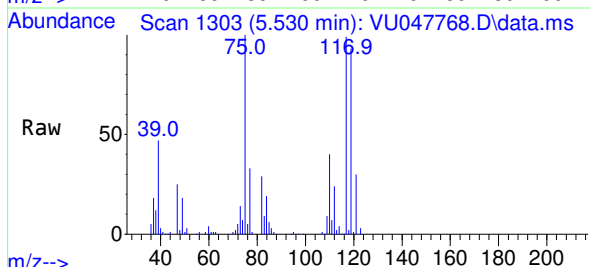
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

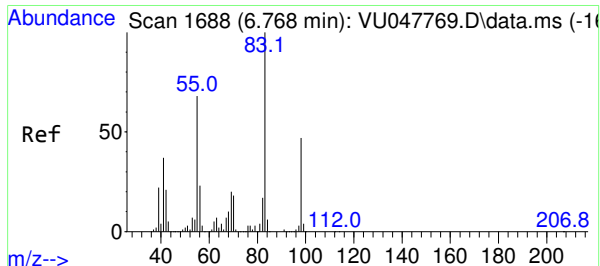
Tgt Ion: 43 Resp: 112547
Ion Ratio Lower Upper
43 100
61 15.5 9.5 14.3#
70 11.3 7.5 11.3#



#38
Carbon Tetrachloride
Concen: 21.13 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

Tgt Ion: 117 Resp: 93917
Ion Ratio Lower Upper
117 100
119 94.1 76.8 115.2
121 30.4 24.7 37.1

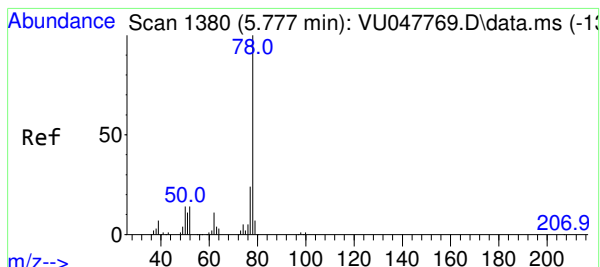
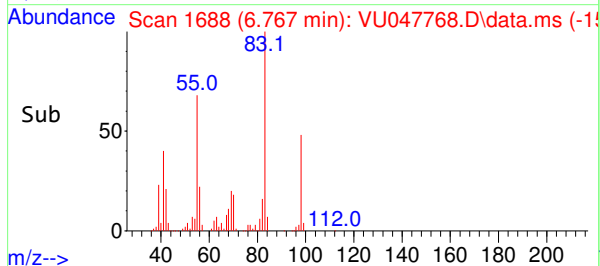
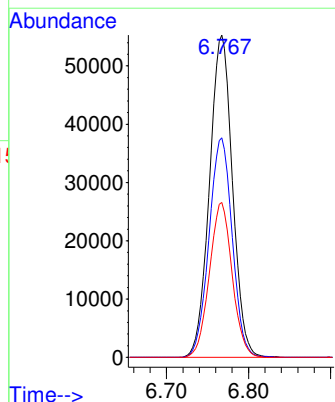
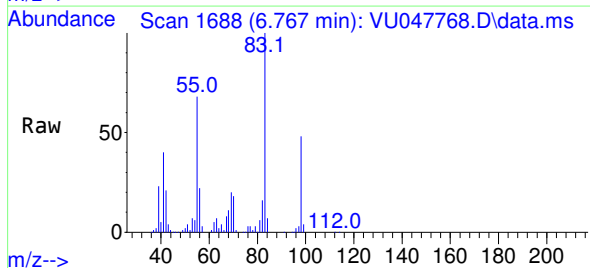




#39
Methylcyclohexane
Concen: 22.10 ug/l
RT: 6.767 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

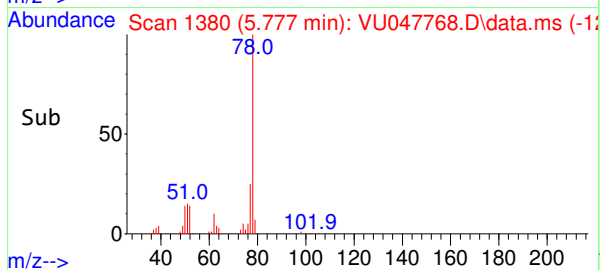
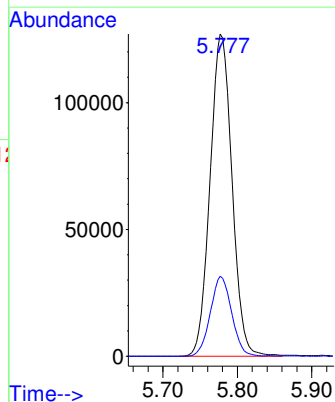
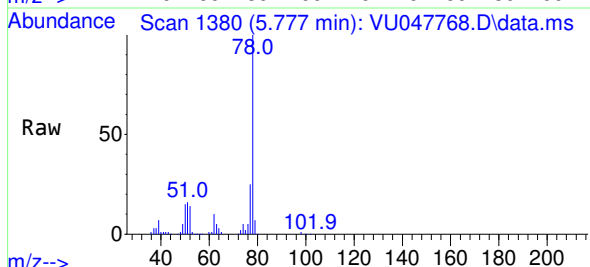
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

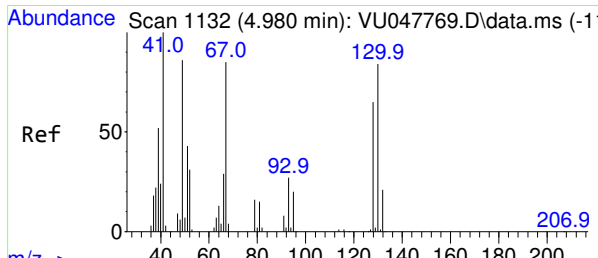
Tgt Ion: 83 Resp: 107398
Ion Ratio Lower Upper
83 100
55 68.1 55.3 82.9
98 48.1 37.3 55.9



#40
Benzene
Concen: 20.84 ug/l
RT: 5.777 min Scan# 1380
Delta R.T. 0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

Tgt Ion: 78 Resp: 260449
Ion Ratio Lower Upper
78 100
77 24.9 18.8 28.2



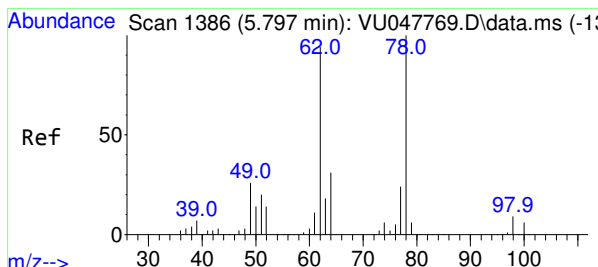
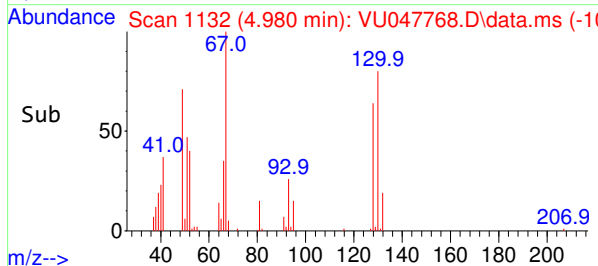
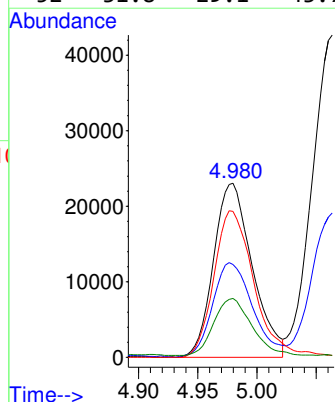
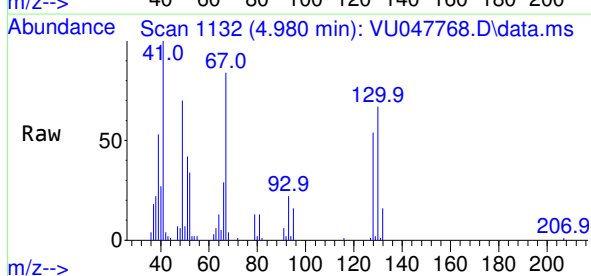


#41
Methacrylonitrile
Concen: 20.47 ug/l
RT: 4.980 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

Tgt Ion: 41 Resp: 52411

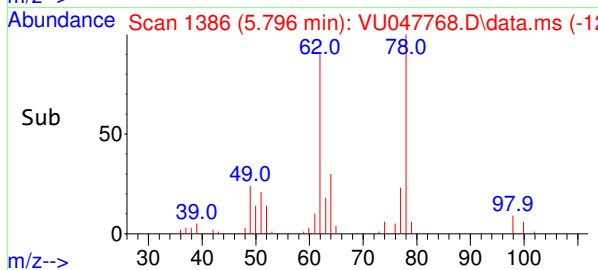
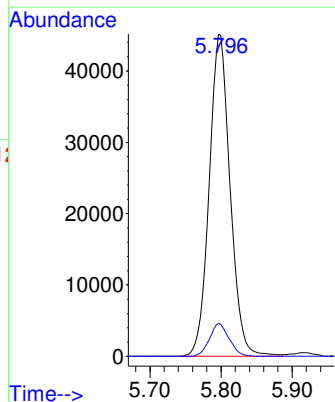
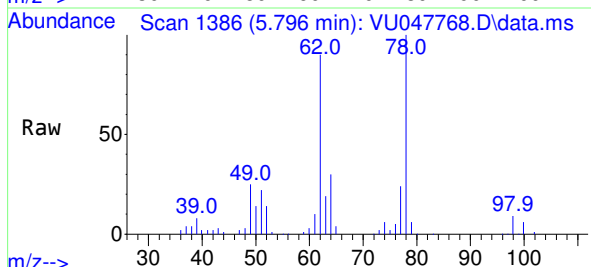
Ion	Ratio	Lower	Upper
41	100		
39	56.9	43.1	64.7
67	88.0	72.3	108.5
52	31.8	29.1	43.7

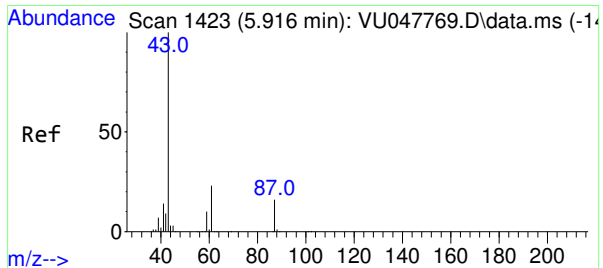


#42
1,2-Dichloroethane
Concen: 20.64 ug/l
RT: 5.796 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

Tgt Ion: 62 Resp: 92265

Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	18.6

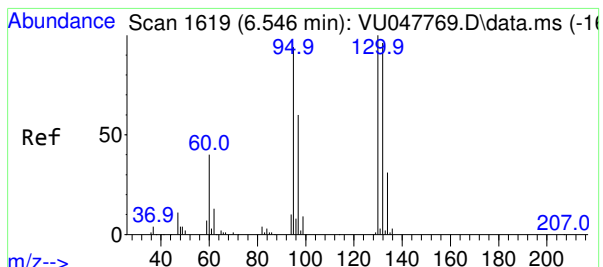
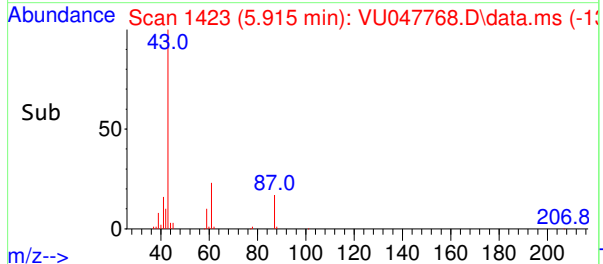
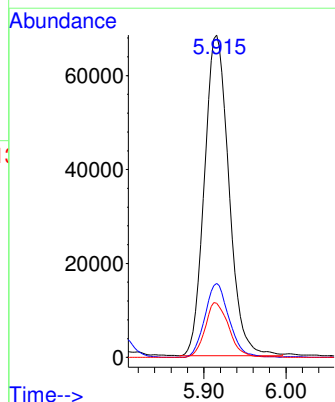
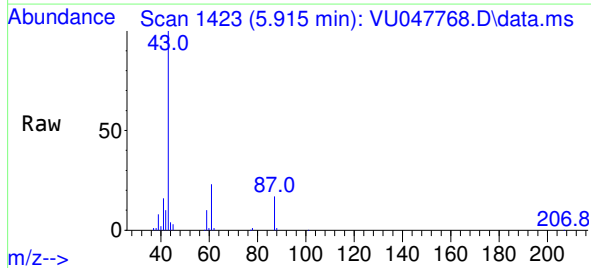




#43
Isopropyl Acetate
Concen: 19.20 ug/l
RT: 5.915 min Scan# 1423
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

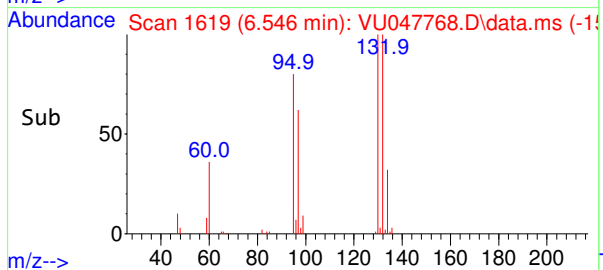
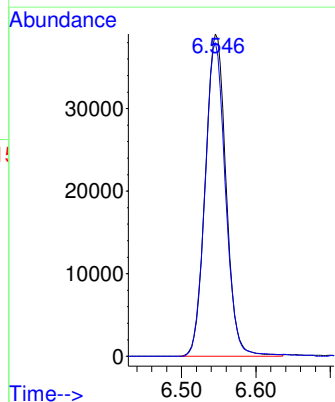
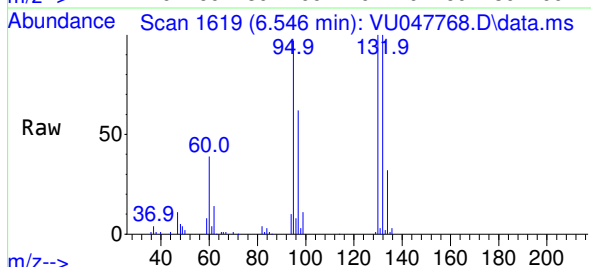
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

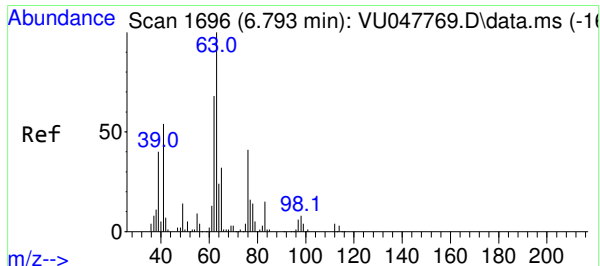
Tgt Ion:	43	Resp:	141532
Ion	Ratio	Lower	Upper
43	100		
61	22.8	17.4	26.0
87	16.6	12.6	18.8



#44
Trichloroethene
Concen: 21.10 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

Tgt Ion:	130	Resp:	75485
Ion	Ratio	Lower	Upper
130	100		
95	97.2	0.0	184.6

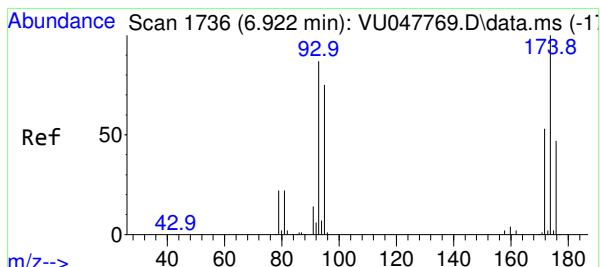
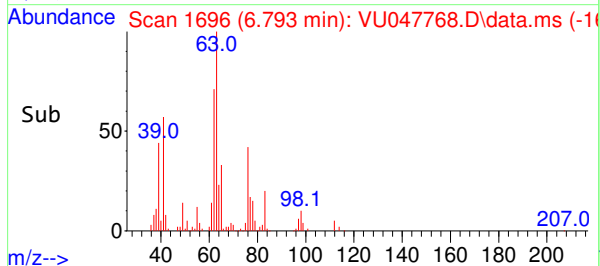
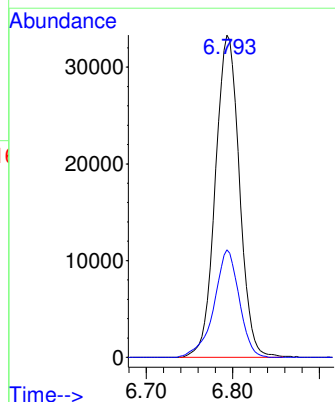
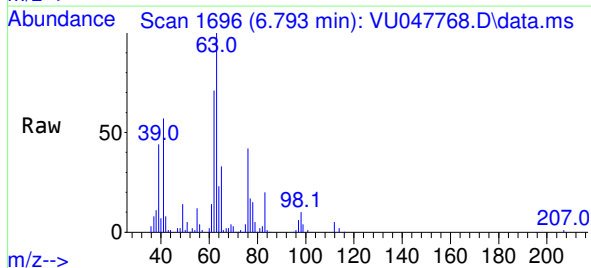




#45
1,2-Dichloropropane
Concen: 20.20 ug/l
RT: 6.793 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

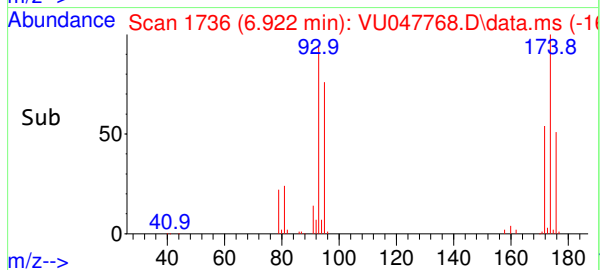
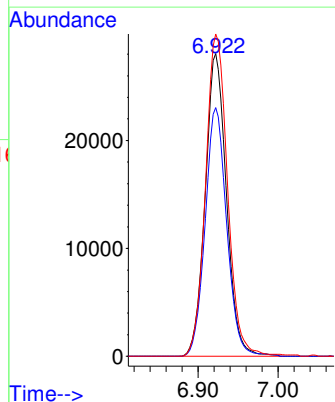
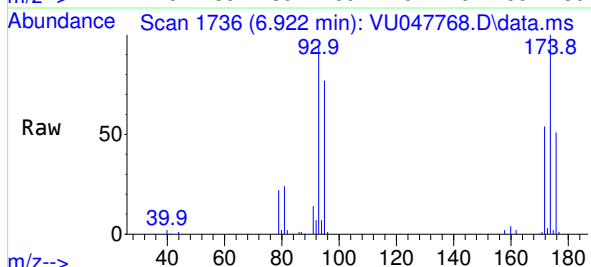
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

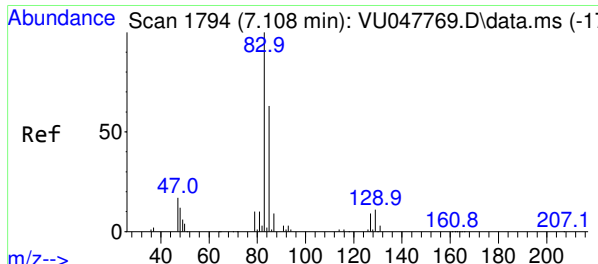
Tgt Ion: 63 Resp: 64485
Ion Ratio Lower Upper
63 100
65 33.3 25.0 37.4



#46
Dibromomethane
Concen: 21.21 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

Tgt Ion: 93 Resp: 51896
Ion Ratio Lower Upper
93 100
95 83.6 66.3 99.5
174 110.0 88.2 132.4

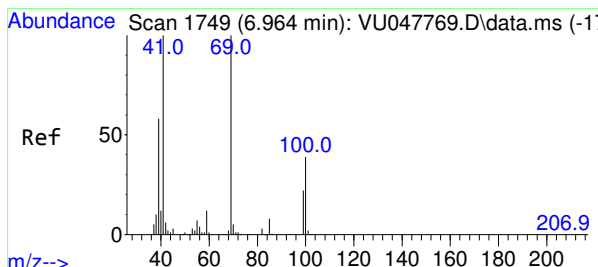
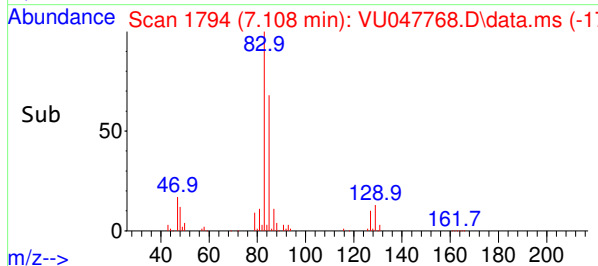
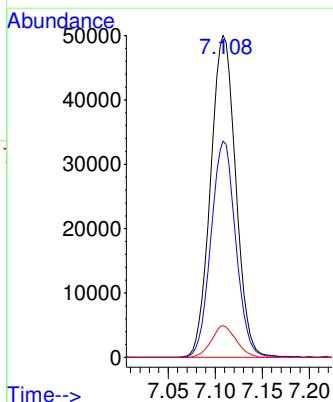
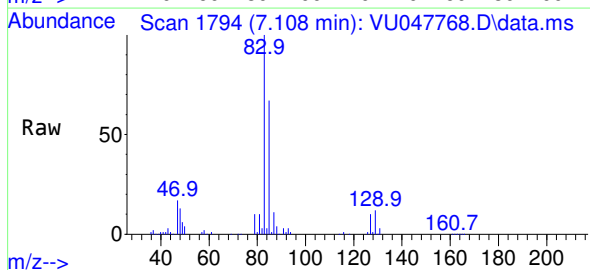




#47
Bromodichloromethane
Concen: 20.21 ug/l
RT: 7.108 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

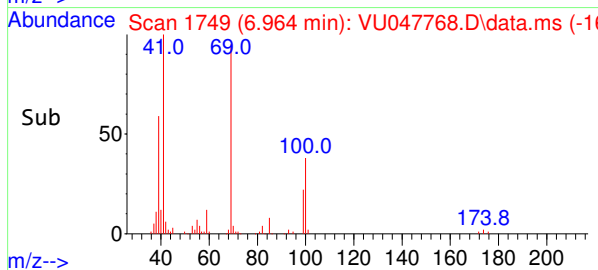
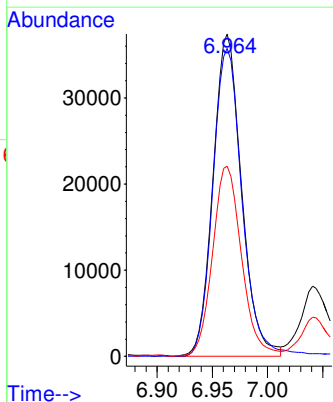
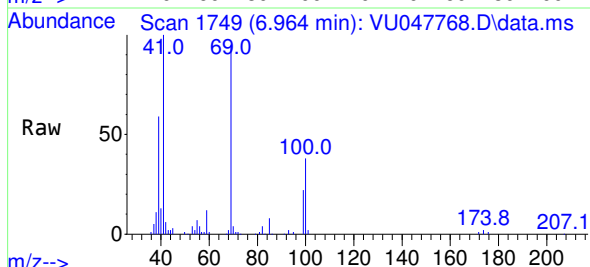
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

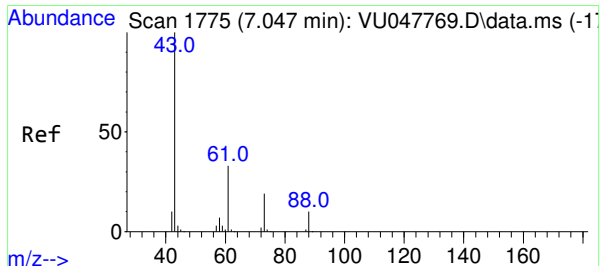
Tgt Ion:	83	Resp:	93081
Ion	Ratio	Lower	Upper
83	100		
85	67.2	51.4	77.2
127	9.9	7.1	10.7



#48
Methyl methacrylate
Concen: 20.51 ug/l
RT: 6.964 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

Tgt Ion:	41	Resp:	67194
Ion	Ratio	Lower	Upper
41	100		
69	98.7	79.8	119.6
39	59.9	47.9	71.9

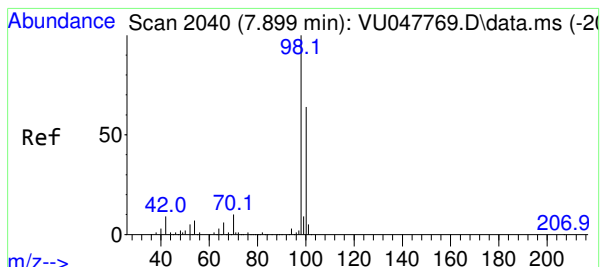
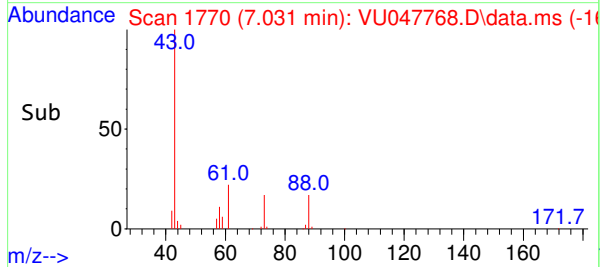
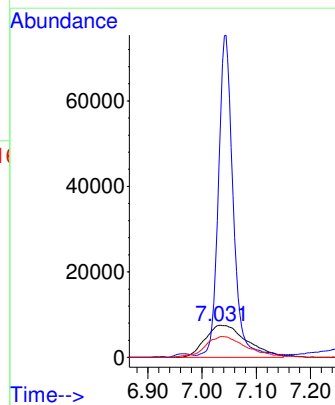
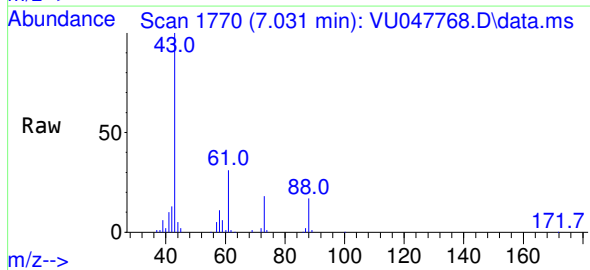




#49
1,4-Dioxane
Concen: 411.04 ug/l
RT: 7.031 min Scan# 1
Delta R.T. -0.068 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

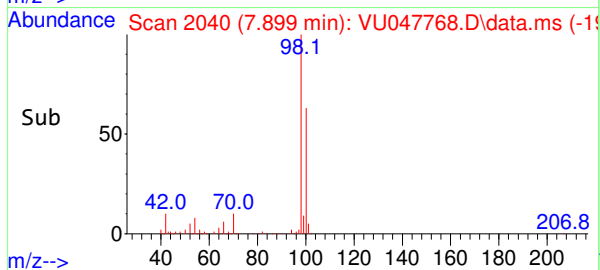
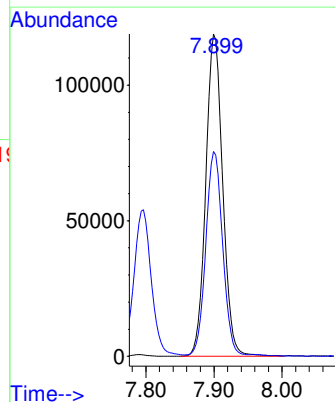
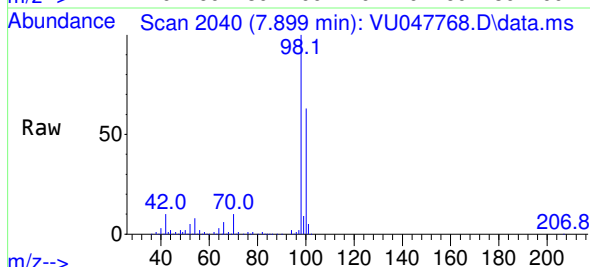
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

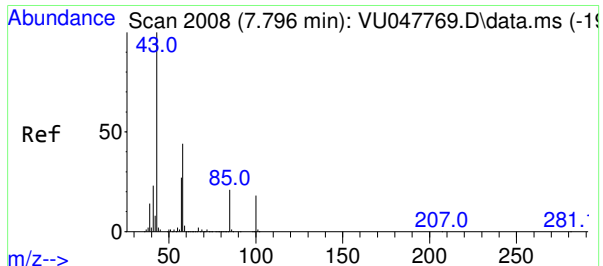
Tgt Ion: 88 Resp: 40158
Ion Ratio Lower Upper
88 100
43 347.3 0.0 0.0#
58 64.5 15.4 23.0#



#50
Toluene-d8
Concen: 16.73 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

Tgt Ion: 98 Resp: 205295
Ion Ratio Lower Upper
98 100
100 63.8 51.7 77.5

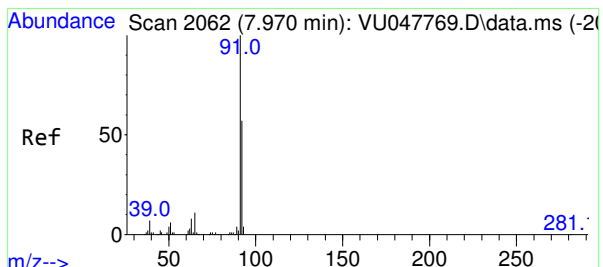
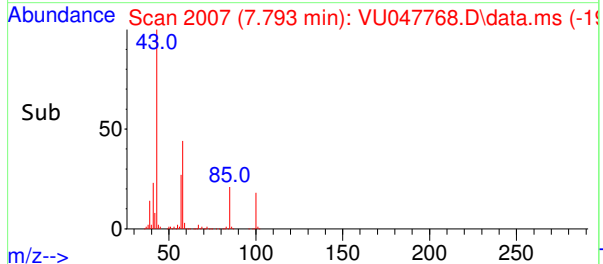
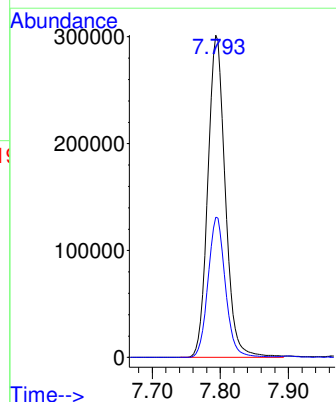
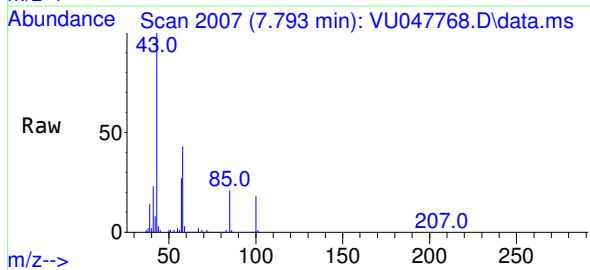




#51
4-Methyl-2-Pentanone
Concen: 99.46 ug/l
RT: 7.793 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

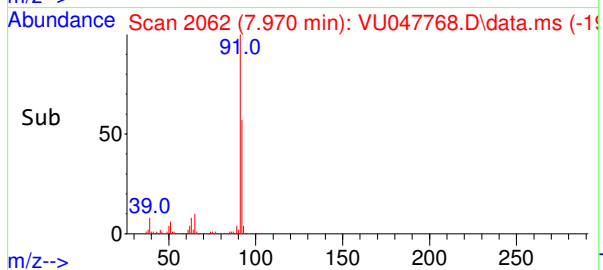
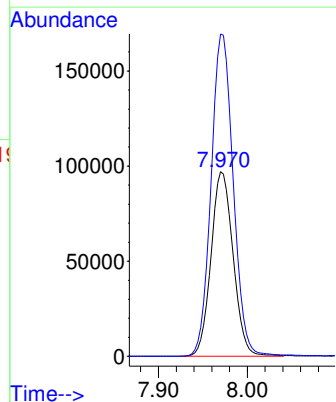
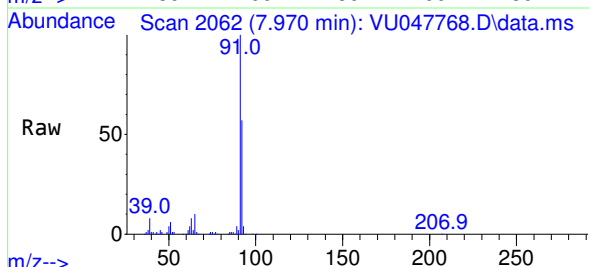
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

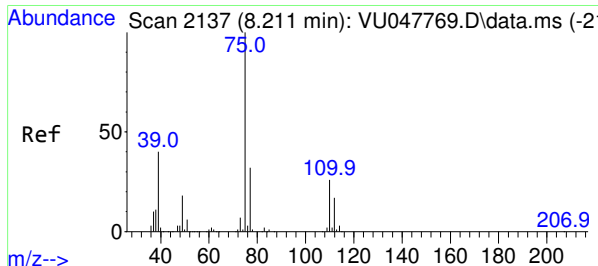
Tgt Ion: 43 Resp: 537357
Ion Ratio Lower Upper
43 100
58 43.3 34.7 52.1



#52
Toluene
Concen: 21.51 ug/l
RT: 7.970 min Scan# 2062
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

Tgt Ion: 92 Resp: 167939
Ion Ratio Lower Upper
92 100
91 175.6 138.2 207.4

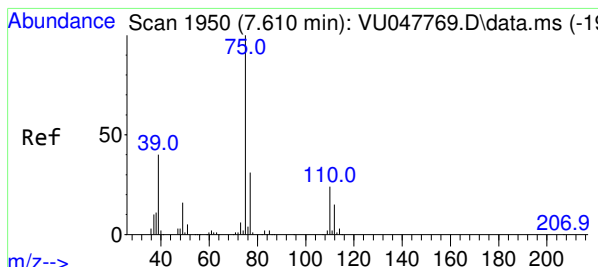
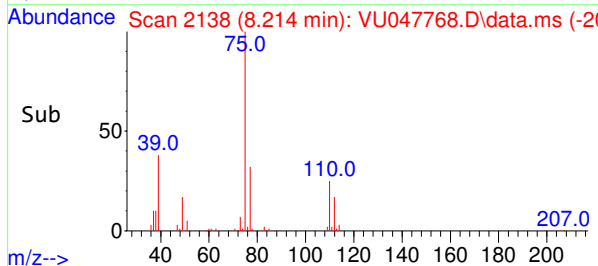
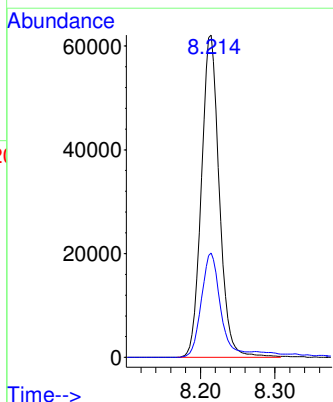
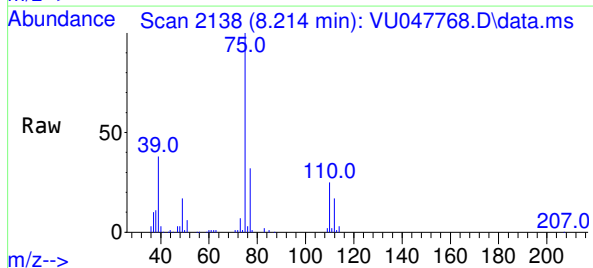




#53
t-1,3-Dichloropropene
Concen: 20.53 ug/l
RT: 8.214 min Scan# 2137
Delta R.T. 0.003 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

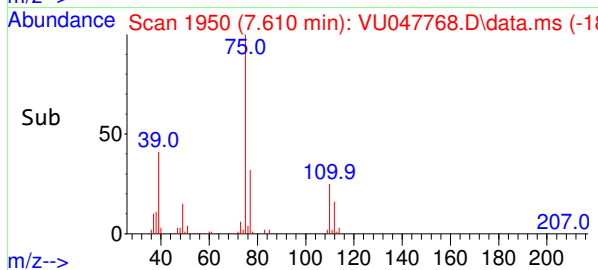
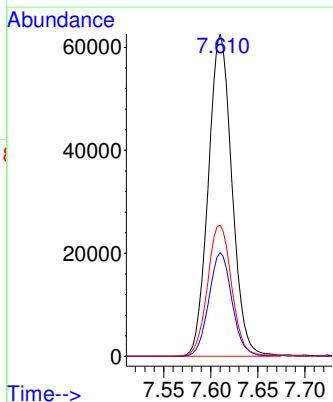
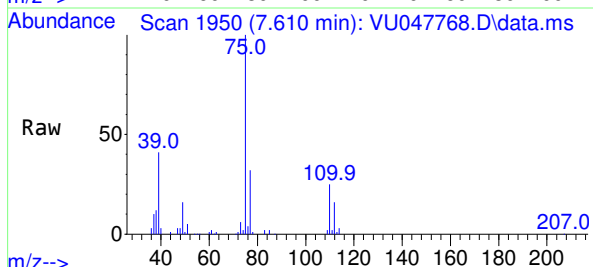
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

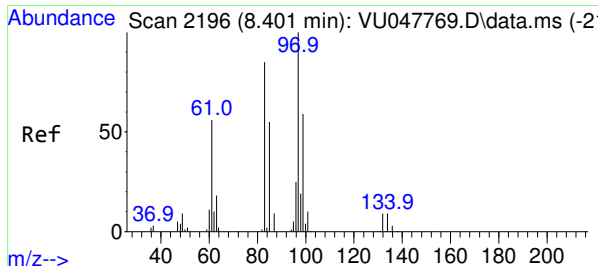
Tgt Ion: 75 Resp: 104154
Ion Ratio Lower Upper
75 100
77 32.4 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 21.07 ug/l
RT: 7.610 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

Tgt Ion: 75 Resp: 109312
Ion Ratio Lower Upper
75 100
77 32.2 25.7 38.5
39 40.6 33.0 49.6

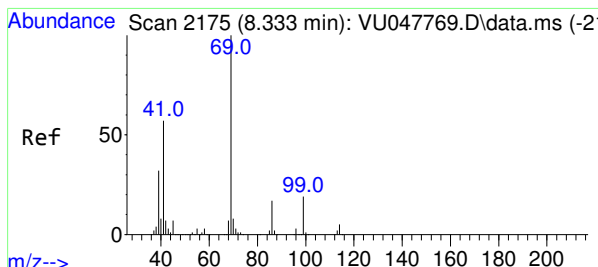
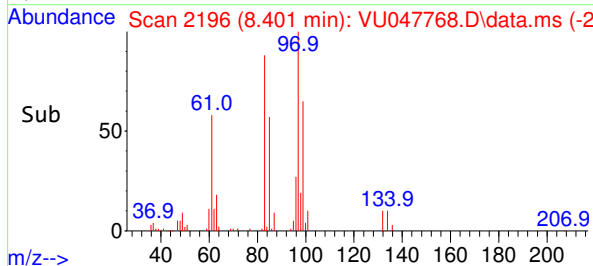
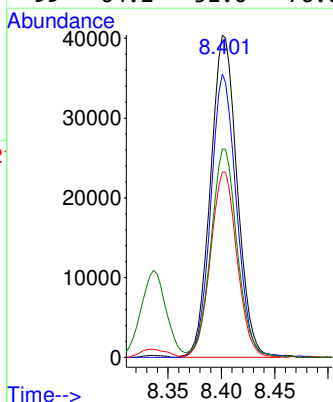
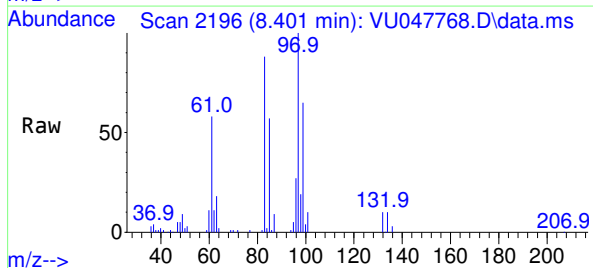




#55
1,1,2-Trichloroethane
Concen: 19.91 ug/l
RT: 8.401 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

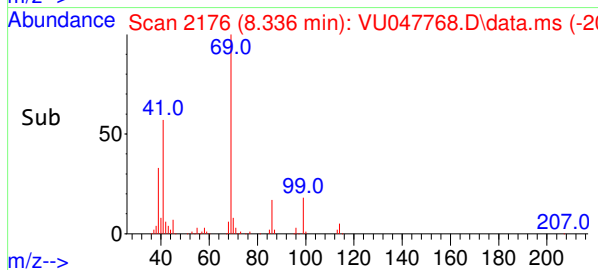
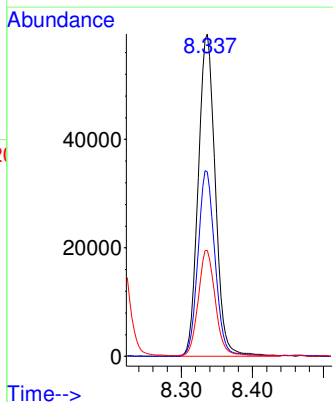
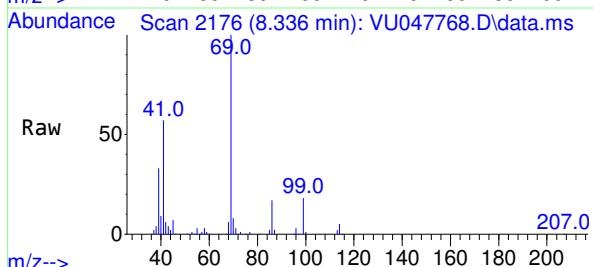
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

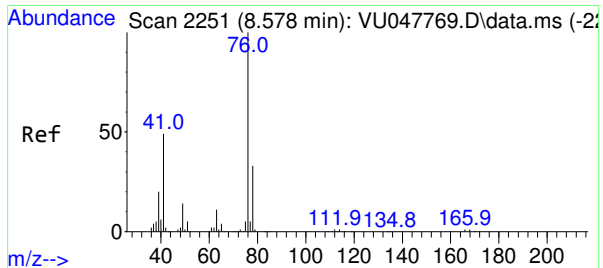
Tgt Ion:	97	Resp:	70236
Ion	Ratio	Lower	Upper
97	100		
83	87.9	70.2	105.4
85	57.2	44.6	66.8
99	64.2	51.0	76.6



#56
Ethyl methacrylate
Concen: 20.04 ug/l
RT: 8.336 min Scan# 2176
Delta R.T. -0.001 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

Tgt Ion:	69	Resp:	99183
Ion	Ratio	Lower	Upper
69	100		
41	57.3	45.4	68.0
39	32.3	25.7	38.5

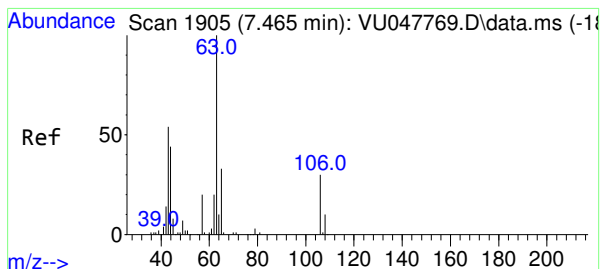
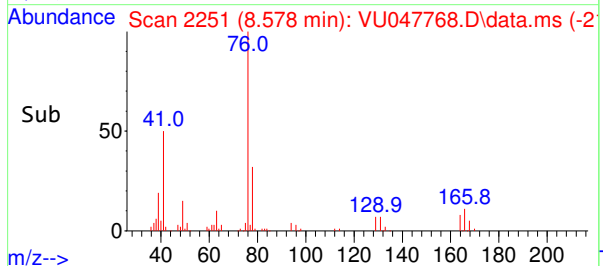
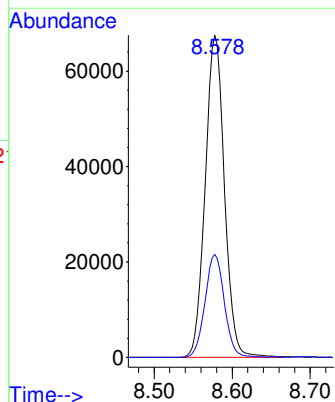
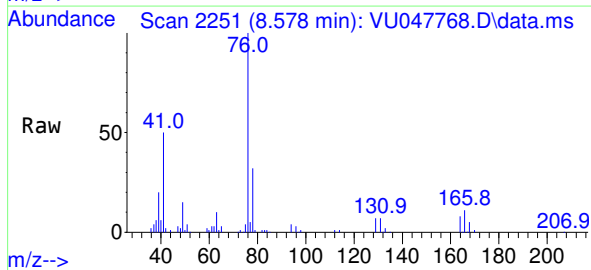




#57
1,3-Dichloropropane
Concen: 20.43 ug/l
RT: 8.578 min Scan# 2251
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

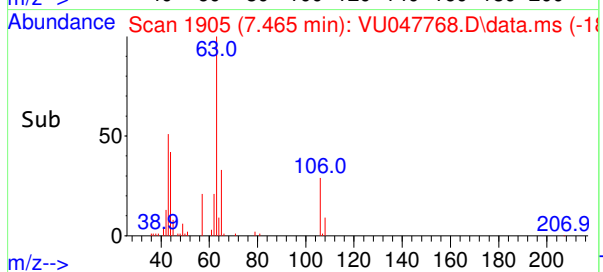
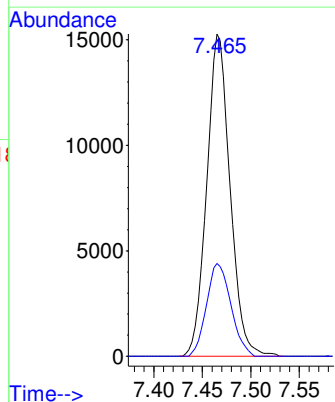
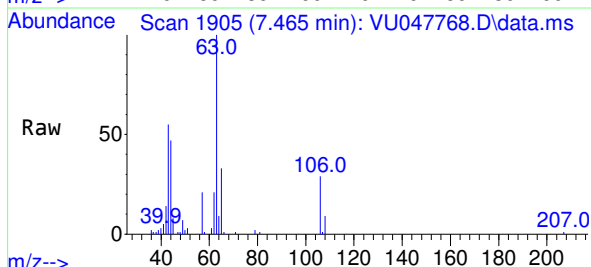
Instrument :
MSVOA_U
ClientSampleId :
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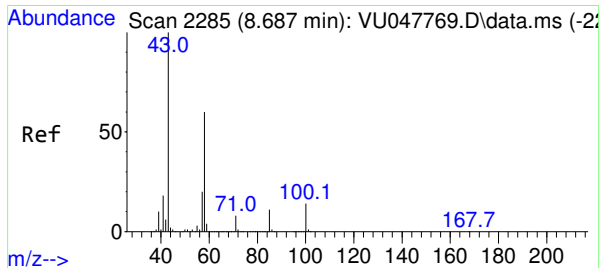
Tgt Ion: 76 Resp: 115553
Ion Ratio Lower Upper
76 100
78 32.2 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 71.39 ug/l
RT: 7.465 min Scan# 1905
Delta R.T. 0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

Tgt Ion: 63 Resp: 25505
Ion Ratio Lower Upper
63 100
106 30.2 23.1 34.7

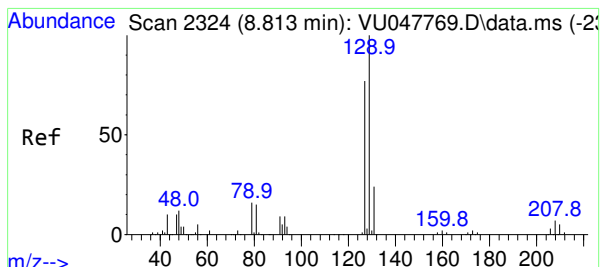
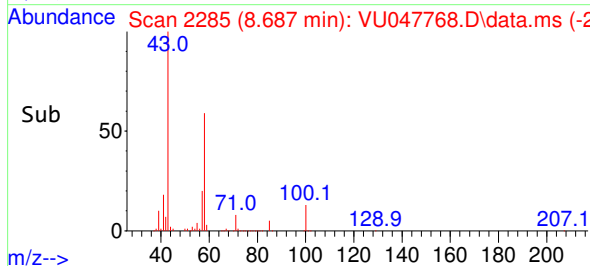
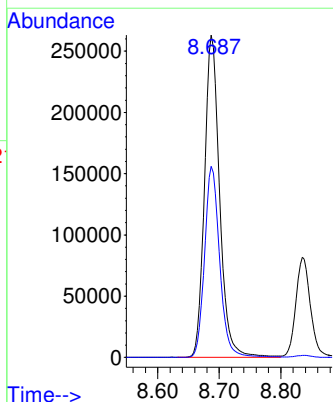
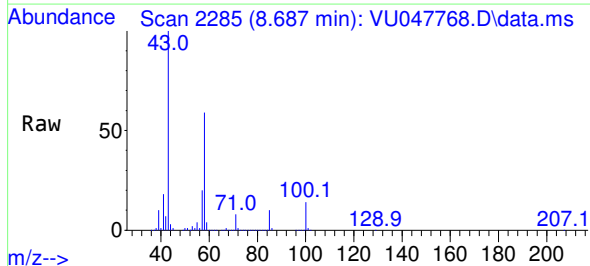




#59
2-Hexanone
Concen: 99.47 ug/l
RT: 8.687 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

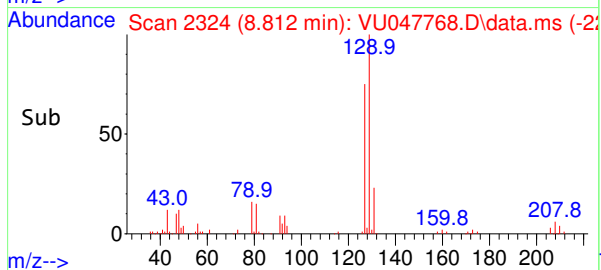
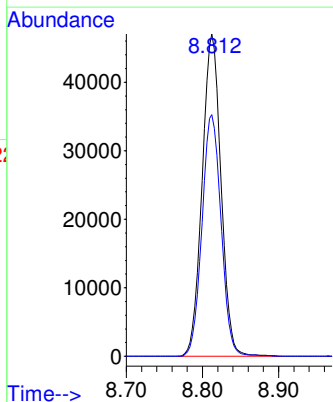
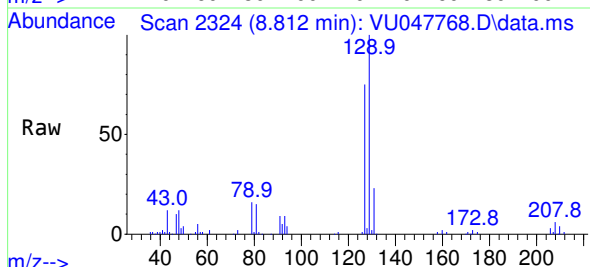
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

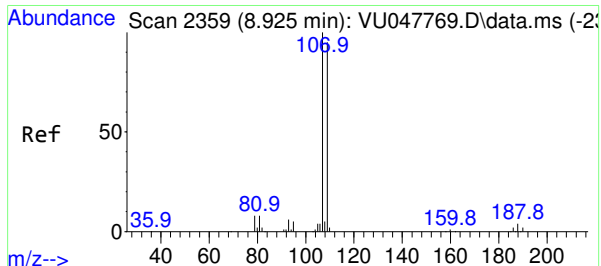
Tgt Ion: 43 Resp: 449961
Ion Ratio Lower Upper
43 100
58 59.3 30.3 90.8



#60
Dibromochloromethane
Concen: 20.15 ug/l
RT: 8.812 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

Tgt Ion: 129 Resp: 80932
Ion Ratio Lower Upper
129 100
127 75.8 38.6 116.0

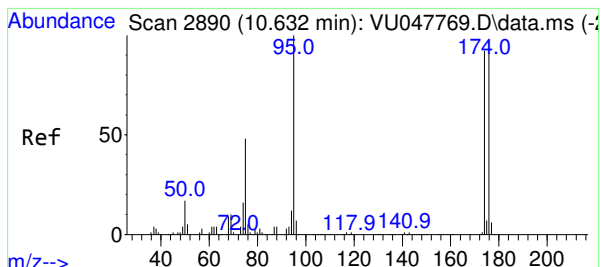
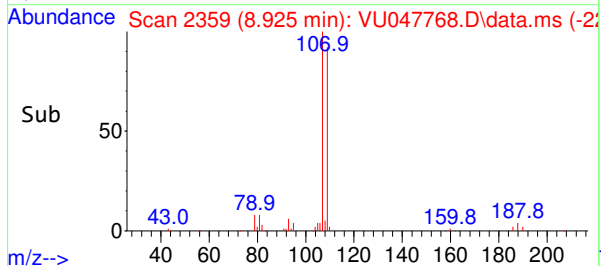
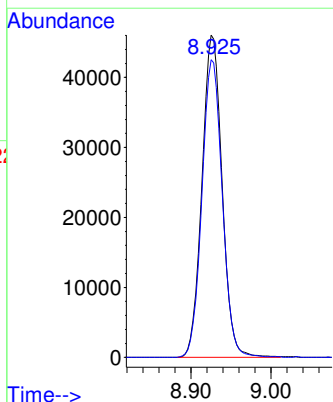
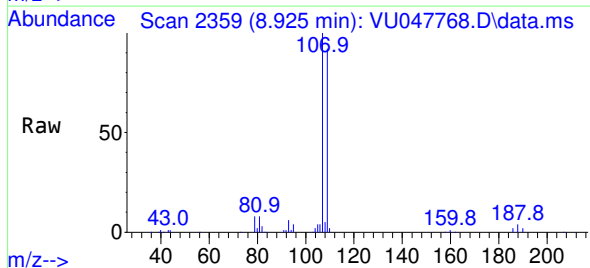




#61
1,2-Dibromoethane
Concen: 20.55 ug/l
RT: 8.925 min Scan# 2359
Delta R.T. 0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

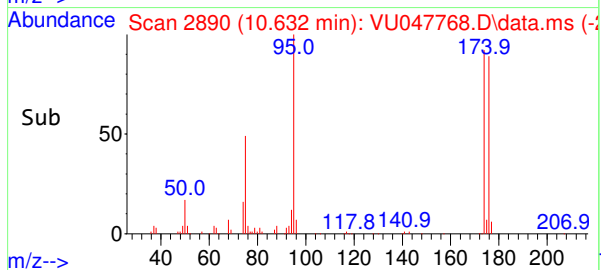
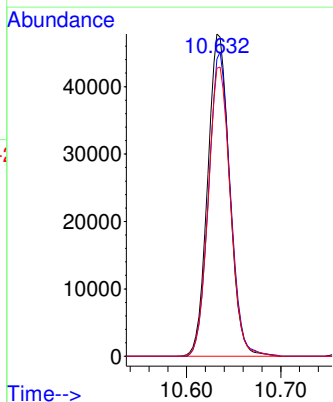
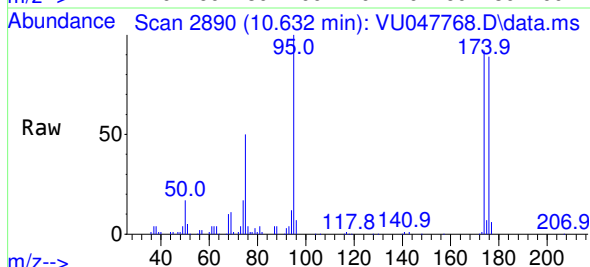
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

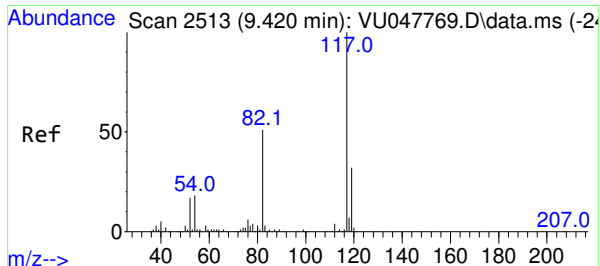
Tgt Ion:107 Resp: 80639
Ion Ratio Lower Upper
107 100
109 93.5 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 16.44 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

Tgt Ion: 95 Resp: 76789
Ion Ratio Lower Upper
95 100
174 93.9 0.0 182.0
176 90.7 0.0 177.8

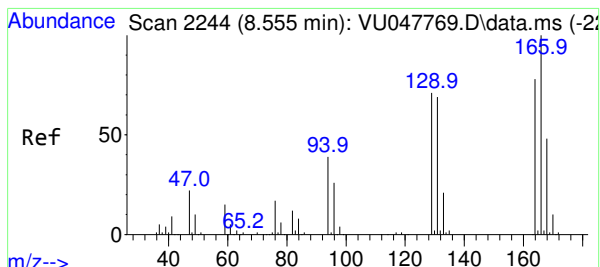
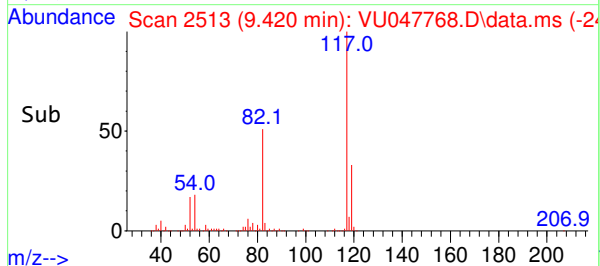
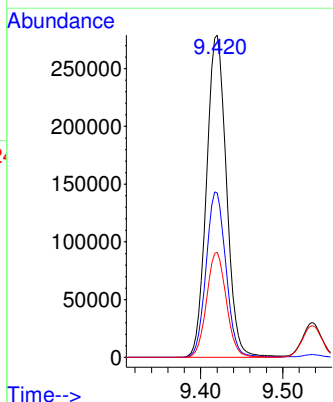
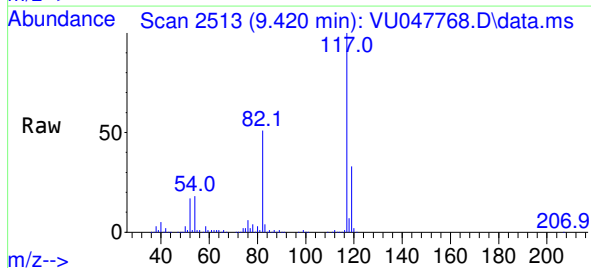




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.420 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

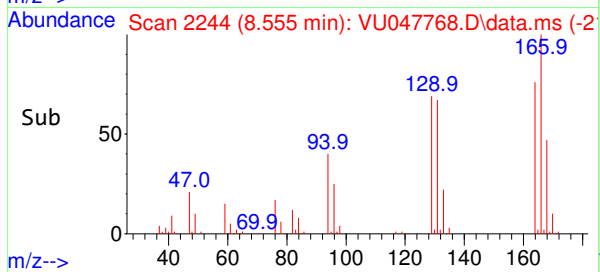
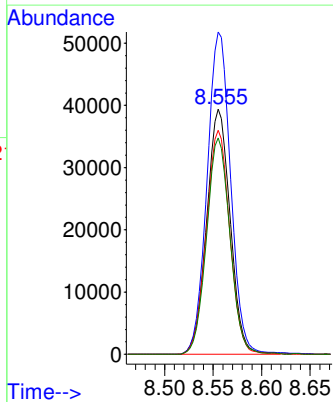
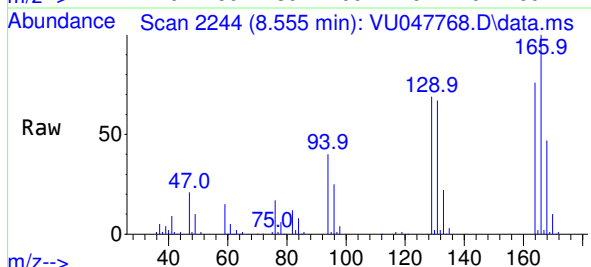
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

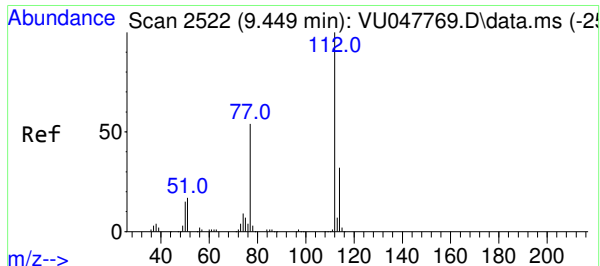
Tgt Ion:117 Resp: 471621
Ion Ratio Lower Upper
117 100
82 51.1 41.7 62.5
119 32.6 25.7 38.5



#64
Tetrachloroethene
Concen: 21.41 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

Tgt Ion:164 Resp: 66519
Ion Ratio Lower Upper
164 100
166 131.5 100.0 150.0
129 91.4 72.0 108.0
131 88.3 69.7 104.5

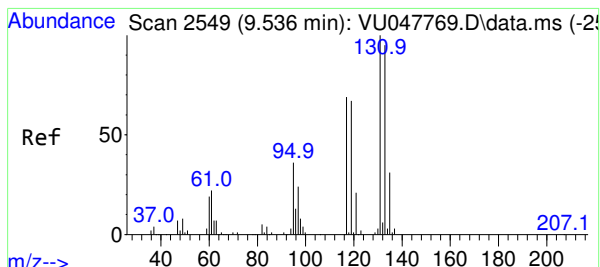
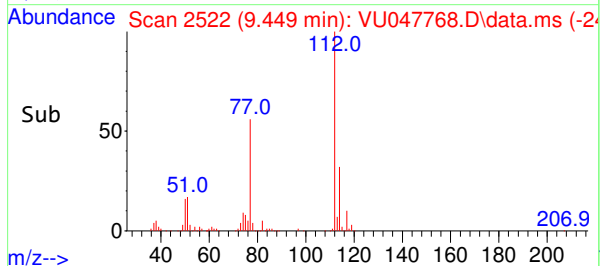
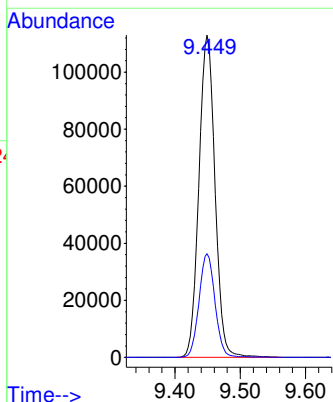
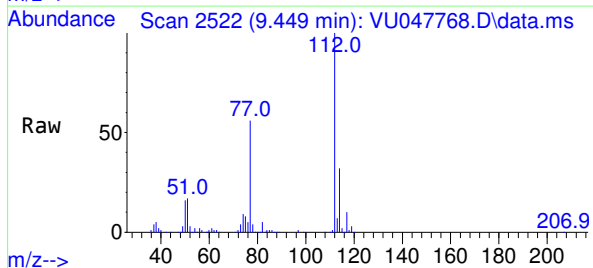




#65
Chlorobenzene
Concen: 20.89 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

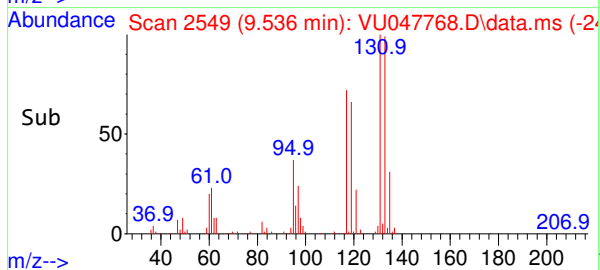
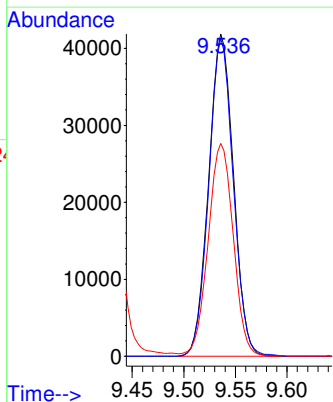
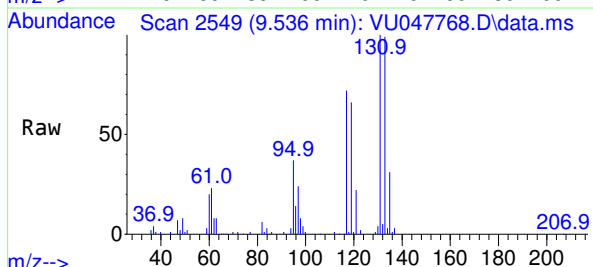
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

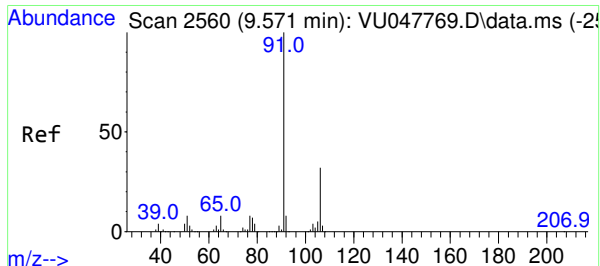
Tgt Ion:112 Resp: 192983
Ion Ratio Lower Upper
112 100
114 32.2 24.9 37.3



#66
1,1,1,2-Tetrachloroethane
Concen: 20.51 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

Tgt Ion:131 Resp: 69941
Ion Ratio Lower Upper
131 100
133 97.4 48.4 145.0
119 67.0 33.9 101.6

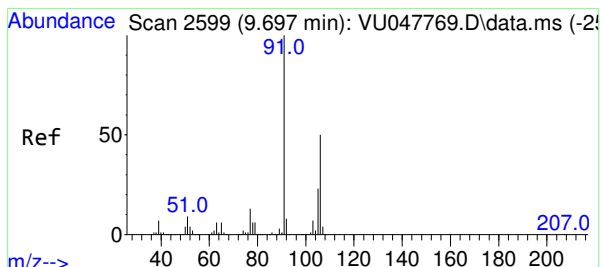
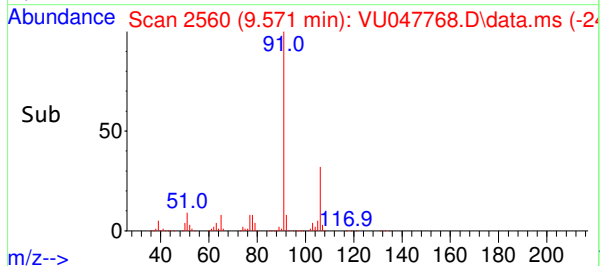
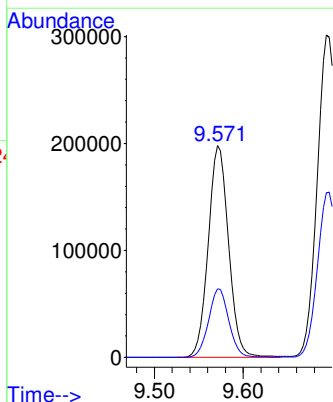
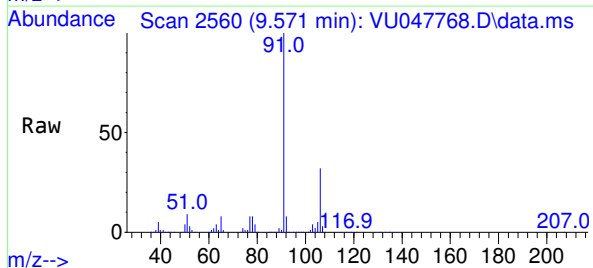




#67
Ethyl Benzene
Concen: 21.31 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

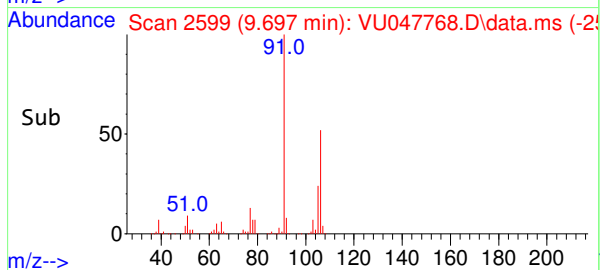
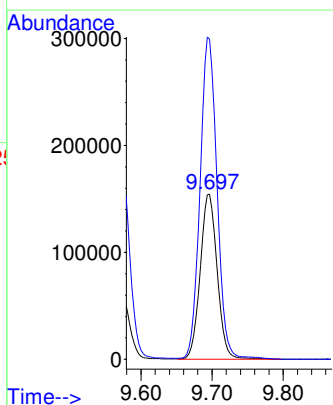
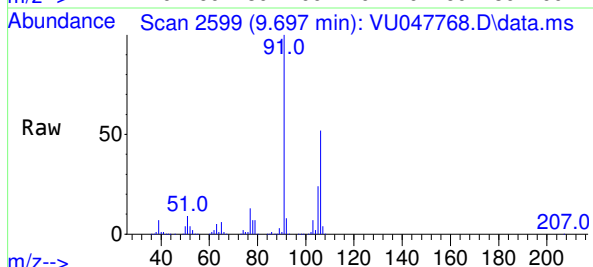
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

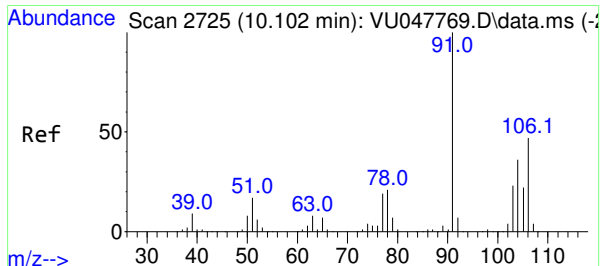
Tgt Ion: 91 Resp: 315568
Ion Ratio Lower Upper
91 100
106 32.4 25.6 38.4



#68
m/p-Xylenes
Concen: 43.49 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. 0.003 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

Tgt Ion:106 Resp: 256052
Ion Ratio Lower Upper
106 100
91 195.6 157.2 235.8

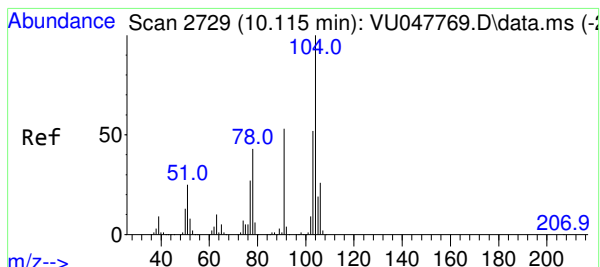
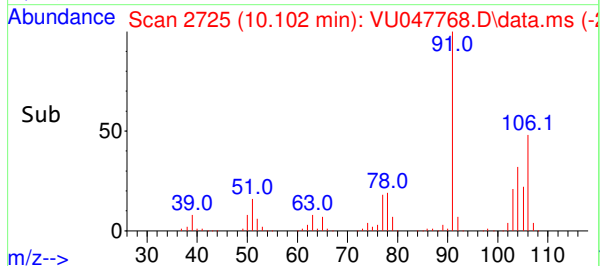
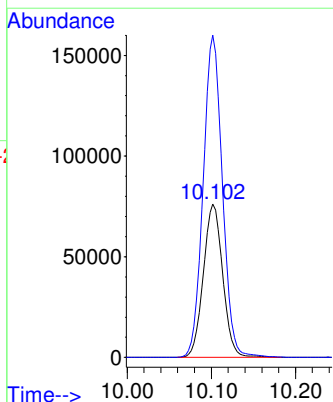
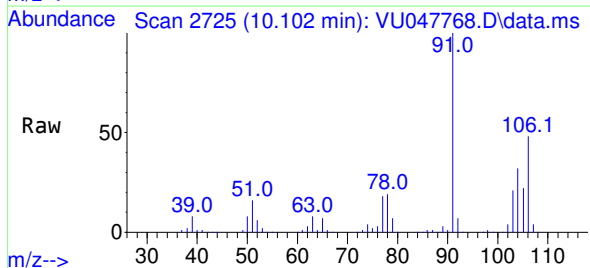




#69
o-Xylene
Concen: 21.22 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

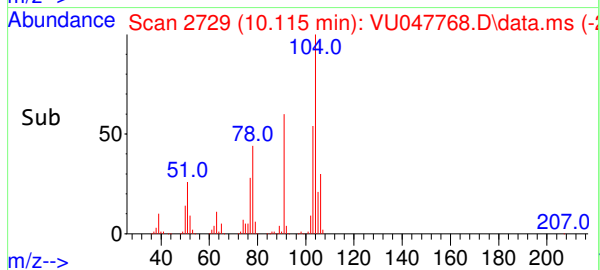
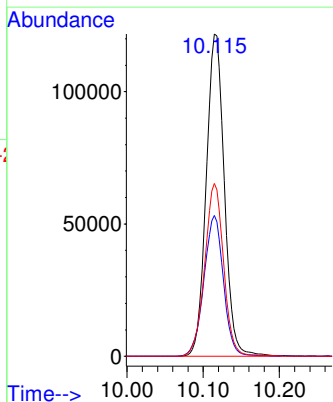
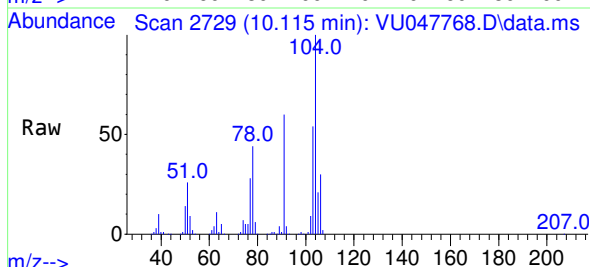
Instrument : MSVOA_U
ClientSampleId : VSTDIC020

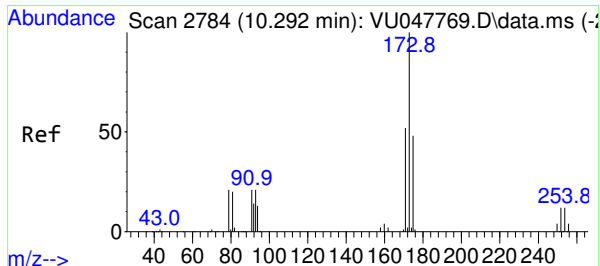
Tgt Ion:106 Resp: 121369
Ion Ratio Lower Upper
106 100
91 208.6 103.5 310.5



#70
Styrene
Concen: 21.26 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

Tgt Ion:104 Resp: 201432
Ion Ratio Lower Upper
104 100
78 47.1 38.0 57.0
103 56.0 43.9 65.9

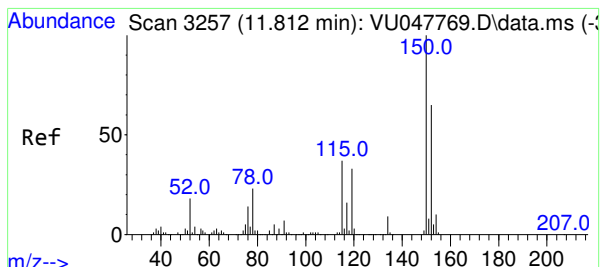
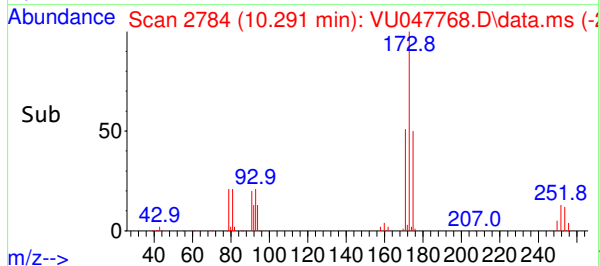
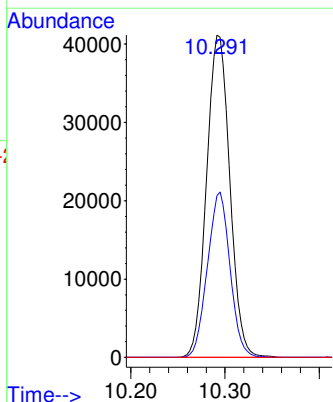
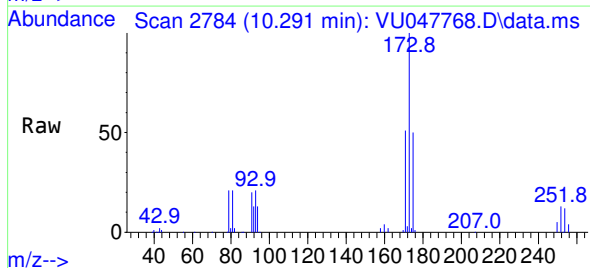




#71
Bromoform
Concen: 20.19 ug/l
RT: 10.291 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

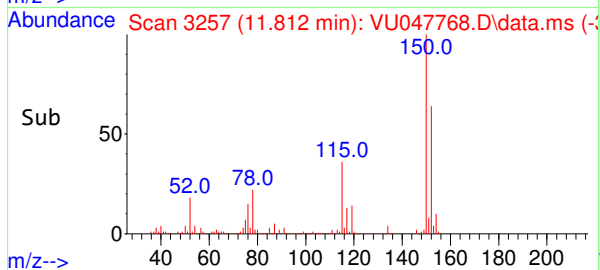
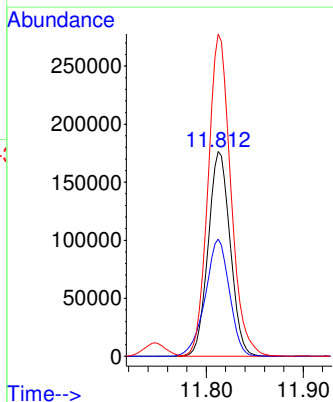
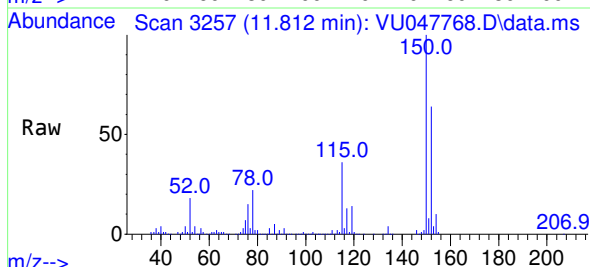
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

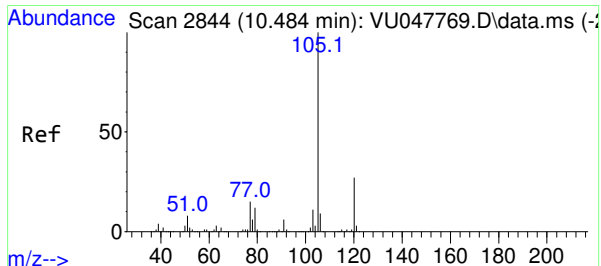
Tgt Ion:	173	Resp:	70563
Ion	Ratio	Lower	Upper
173	100		
175	49.9	24.1	72.2
254	0.0	0.1	0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

Tgt Ion:	152	Resp:	277583
Ion	Ratio	Lower	Upper
152	100		
115	62.9	37.0	110.9
150	162.8	0.0	342.2

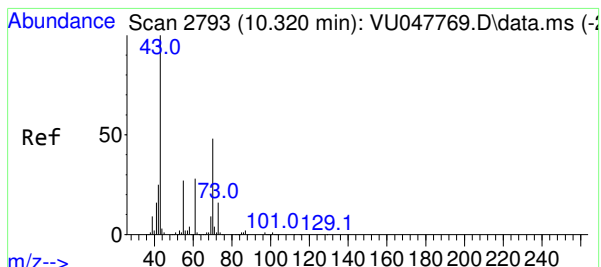
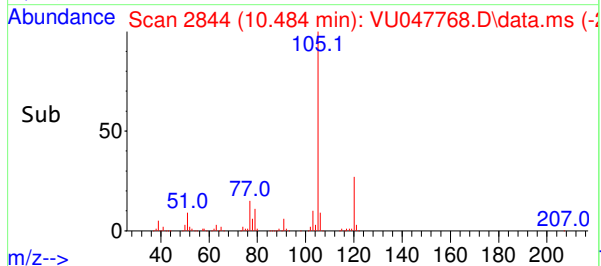
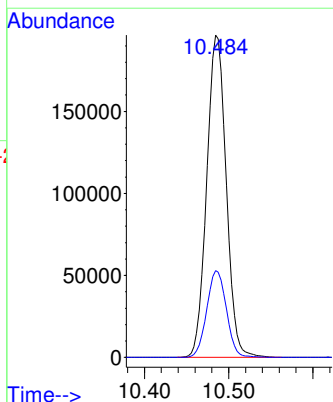
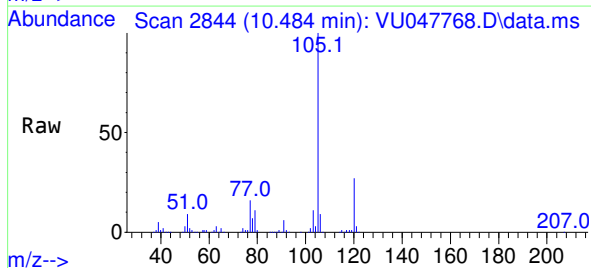




#73
Isopropylbenzene
Concen: 20.61 ug/l
RT: 10.484 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

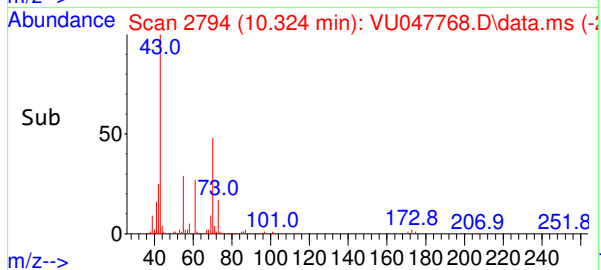
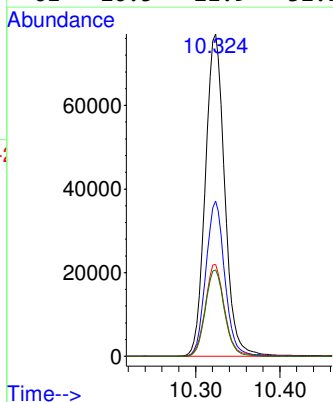
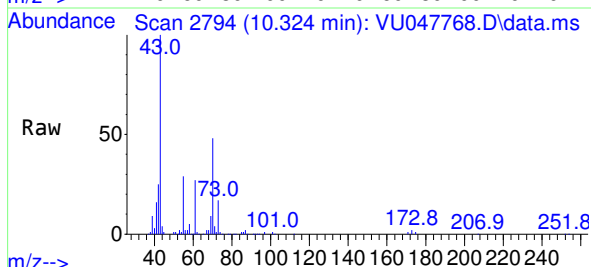
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

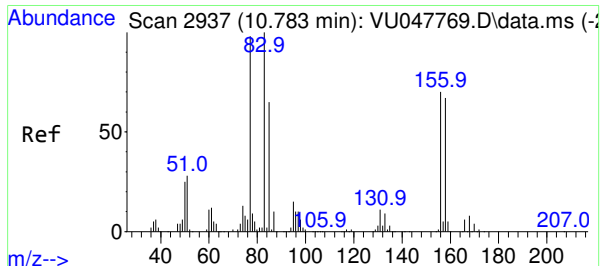
Tgt Ion:105 Resp: 315163
Ion Ratio Lower Upper
105 100
120 27.2 13.8 41.4



#74
N-ethyl acetate
Concen: 20.11 ug/l
RT: 10.324 min Scan# 2794
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

Tgt Ion: 43 Resp: 122927
Ion Ratio Lower Upper
43 100
70 47.2 38.7 58.1
55 28.4 21.8 32.8
61 26.5 21.9 32.9

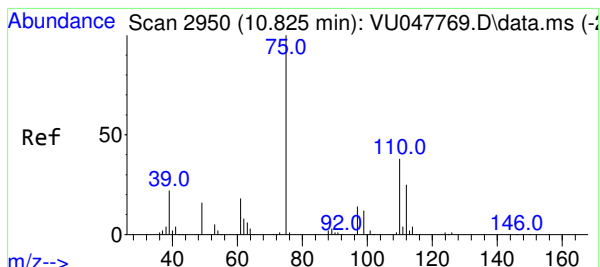
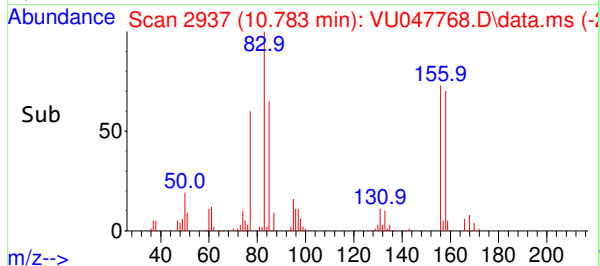
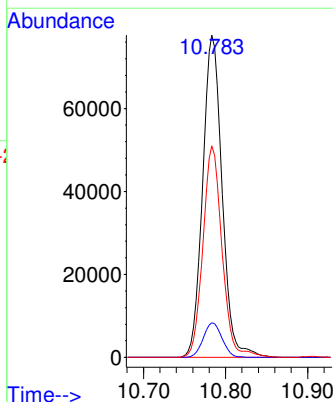
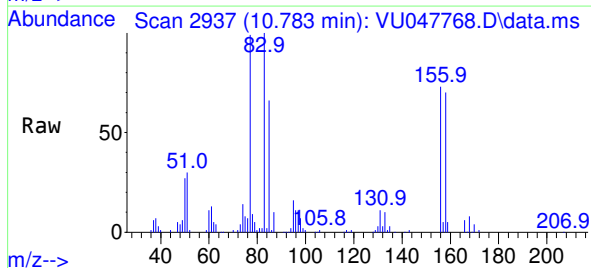




#75
1,1,2,2-Tetrachloroethane
Concen: 19.33 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

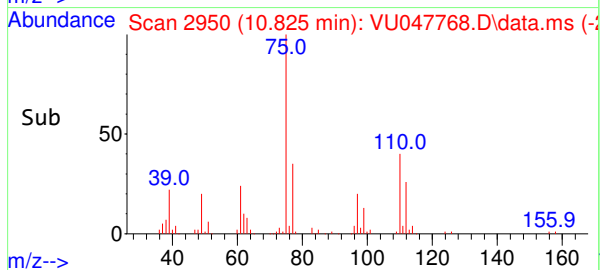
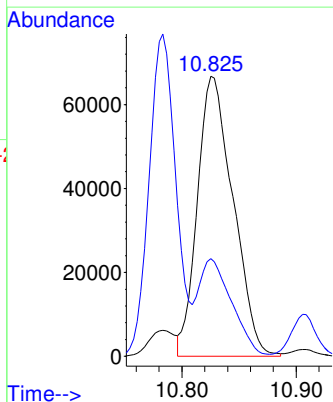
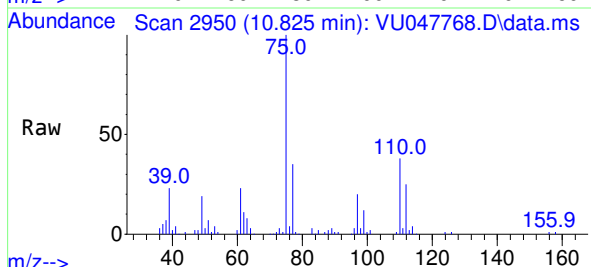
Instrument : MSVOA_U
ClientSampleId : VSTDIC020

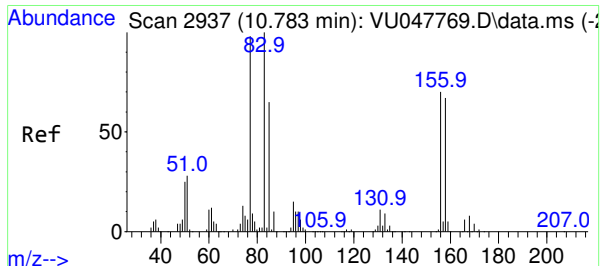
Tgt Ion:	83	Resp:	128143
Ion	Ratio	Lower	Upper
83	100		
131	10.4	5.1	15.4
85	64.5	32.2	96.6



#76
1,2,3-Trichloropropane
Concen: 19.29 ug/l
RT: 10.825 min Scan# 2950
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

Tgt Ion:	75	Resp:	144954
Ion	Ratio	Lower	Upper
75	100		
77	32.1	15.8	47.3

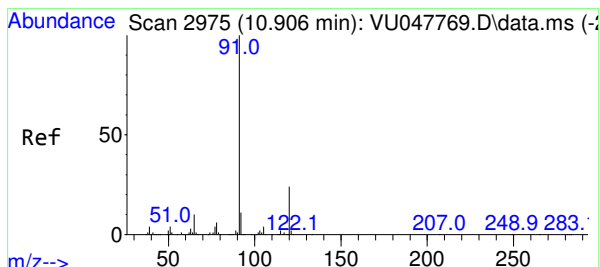
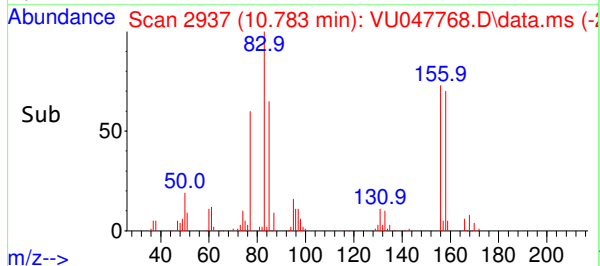
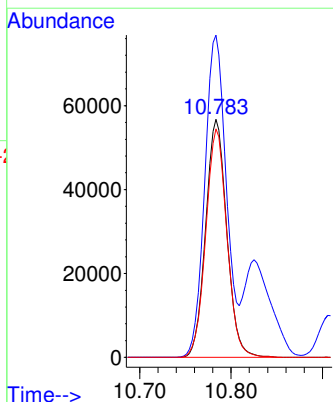
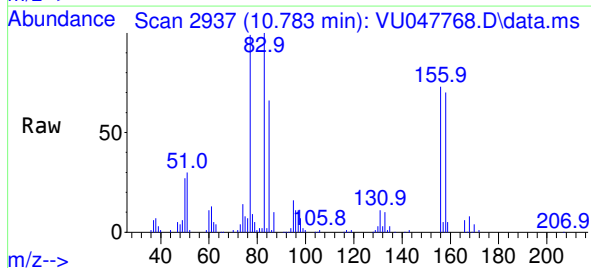




#77
Bromobenzene
Concen: 20.29 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

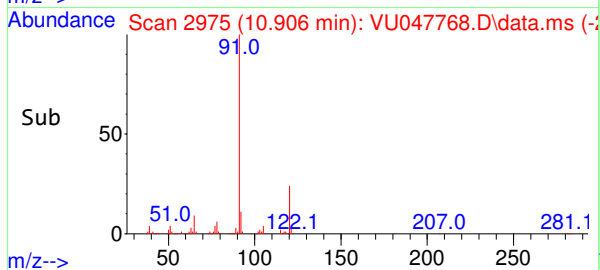
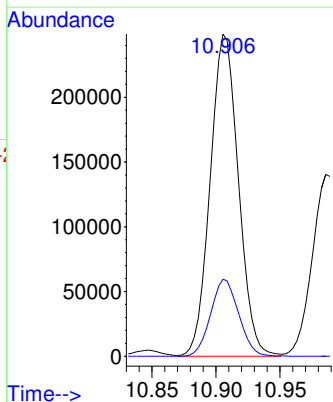
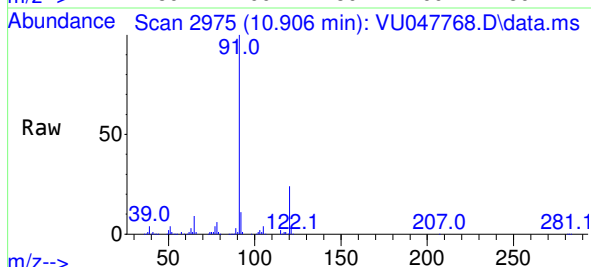
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

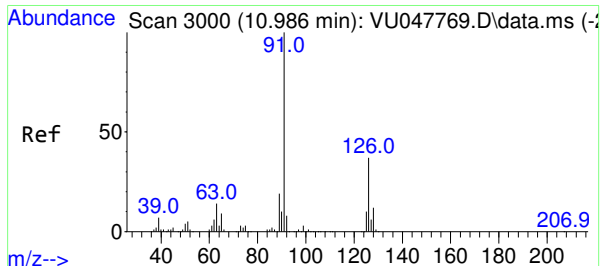
Tgt Ion:156 Resp: 91181
Ion Ratio Lower Upper
156 100
77 138.5 71.9 215.6
158 96.1 48.9 146.8



#78
n-propylbenzene
Concen: 21.09 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

Tgt Ion: 91 Resp: 381016
Ion Ratio Lower Upper
91 100
120 23.8 11.9 35.5

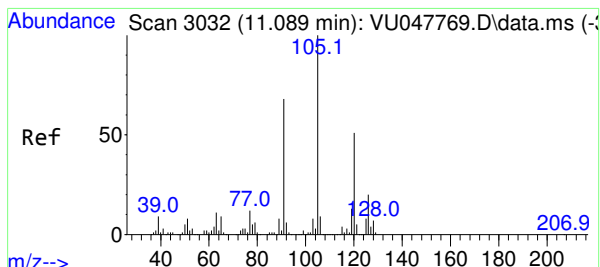
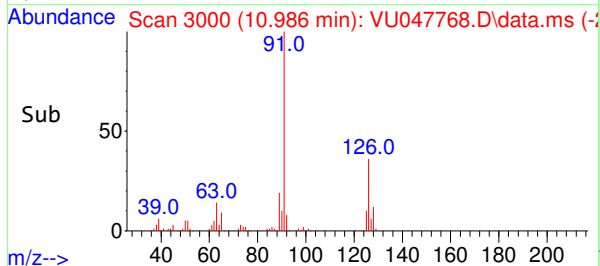
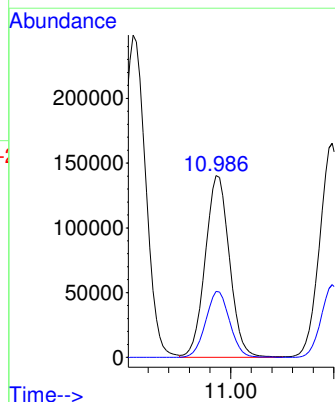
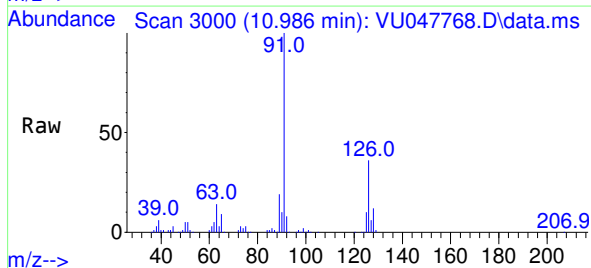




#79
2-Chlorotoluene
Concen: 20.71 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

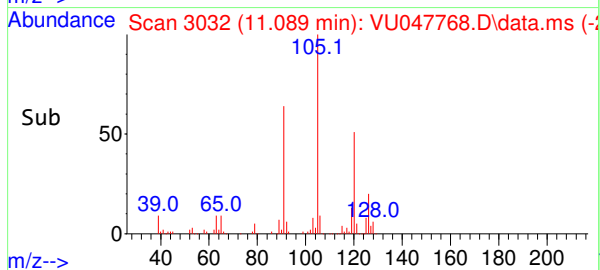
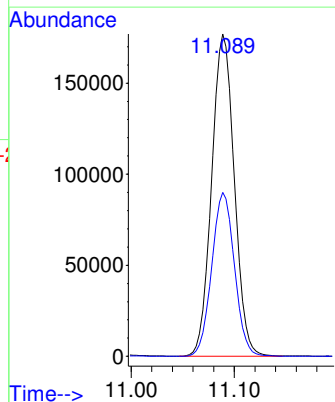
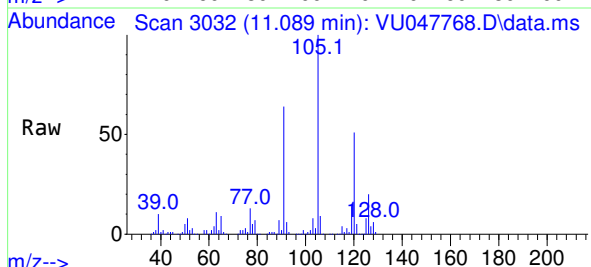
Instrument : MSVOA_U
ClientSampleId : VSTDIC020

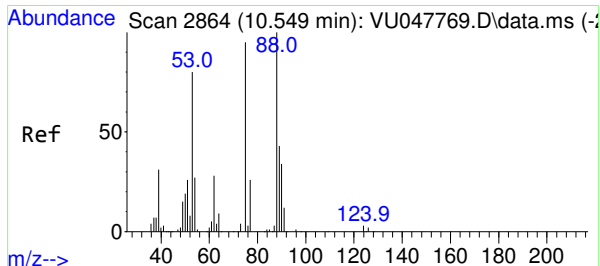
Tgt Ion: 91 Resp: 229065
Ion Ratio Lower Upper
91 100
126 36.0 18.4 55.0



#80
1,3,5-Trimethylbenzene
Concen: 20.89 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

Tgt Ion:105 Resp: 269803
Ion Ratio Lower Upper
105 100
120 51.0 25.3 75.9

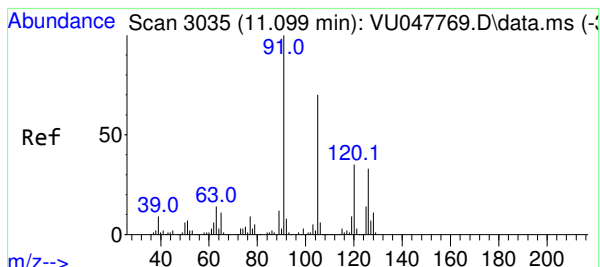
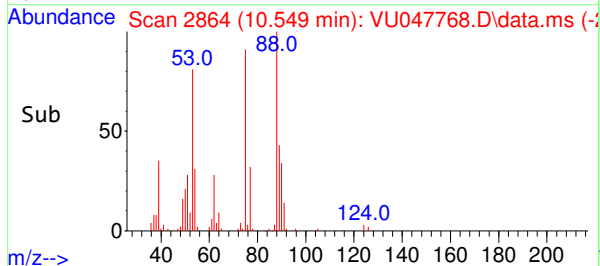
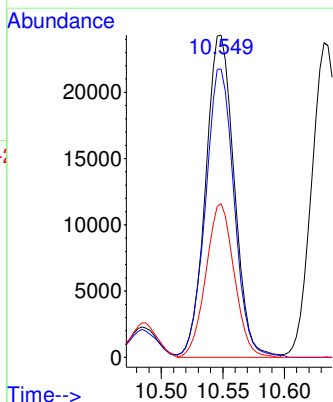
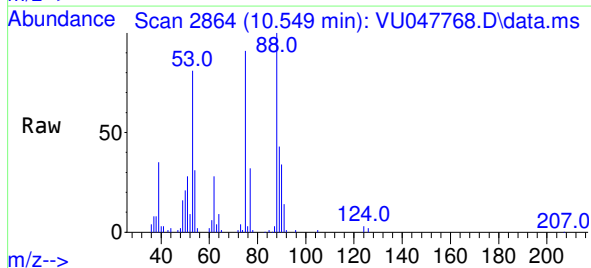




#81
trans-1,4-Dichloro-2-butene
Concen: 18.40 ug/l
RT: 10.549 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

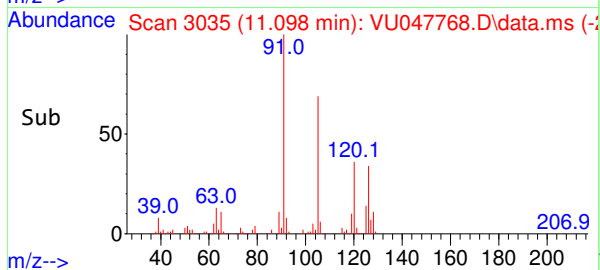
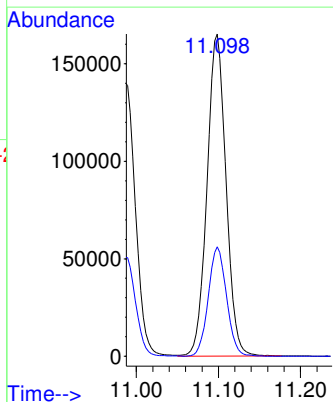
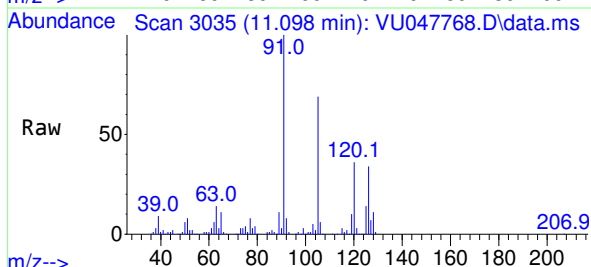
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

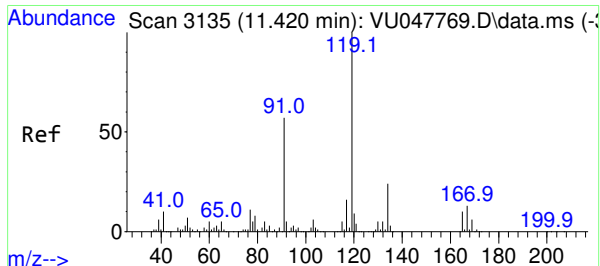
Tgt Ion:	75	Resp:	39373
Ion	Ratio	Lower	Upper
75	100		
53	89.9	69.2	103.8
89	47.3	37.0	55.6



#82
4-Chlorotoluene
Concen: 20.70 ug/l
RT: 11.098 min Scan# 3035
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

Tgt Ion:	91	Resp:	264938
Ion	Ratio	Lower	Upper
91	100		
126	32.8	16.1	48.2

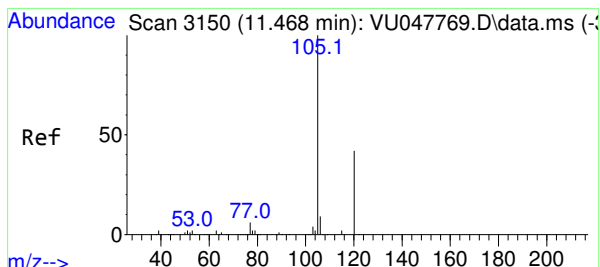
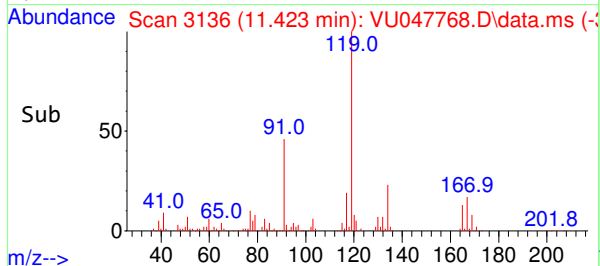
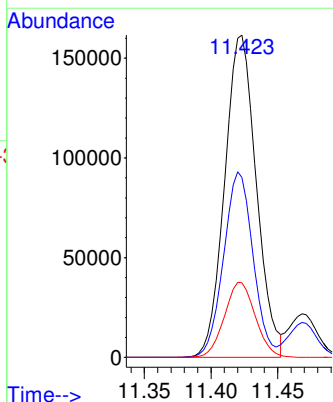
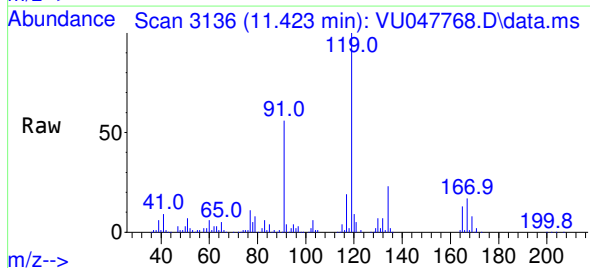




#83
tert-Butylbenzene
Concen: 20.50 ug/l
RT: 11.423 min Scan# 3135
Delta R.T. 0.003 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

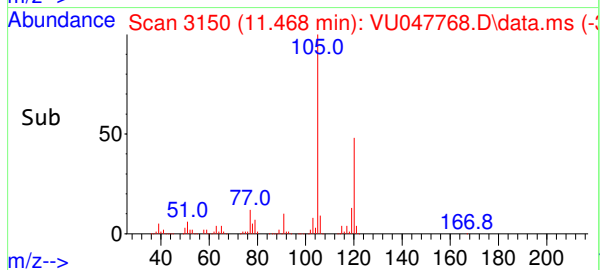
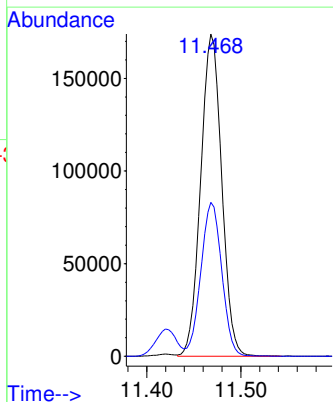
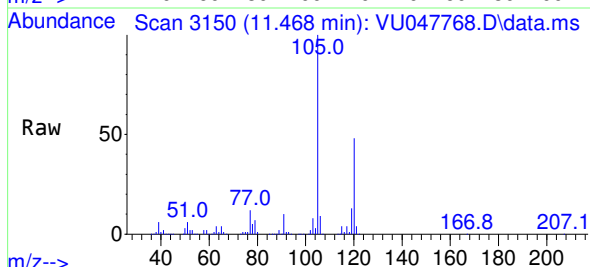
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

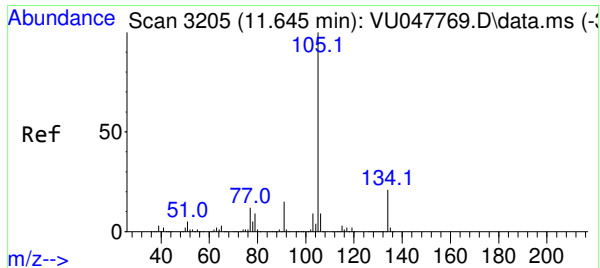
Tgt Ion:	119	Resp:	266819
Ion	Ratio	Lower	Upper
119	100		
91	53.7	26.8	80.3
134	22.7	11.5	34.5



#84
1,2,4-Trimethylbenzene
Concen: 21.22 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

Tgt Ion:	105	Resp:	268916
Ion	Ratio	Lower	Upper
105	100		
120	47.7	23.4	70.3

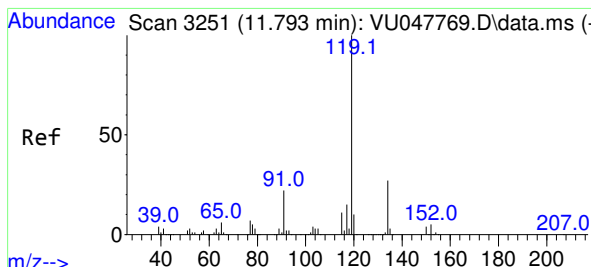
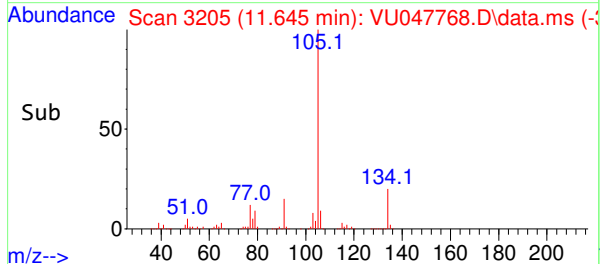
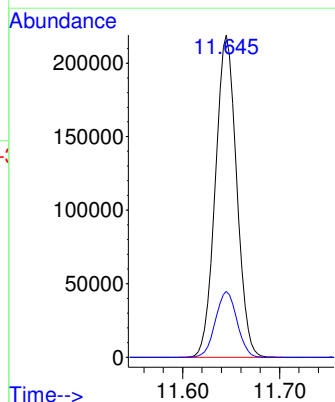
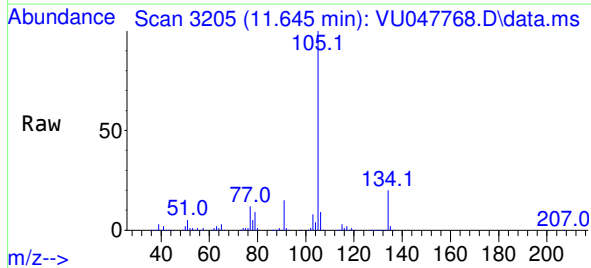




#85
 sec-Butylbenzene
 Concen: 20.81 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU047768.D
 Acq: 31 Mar 2022 11:41

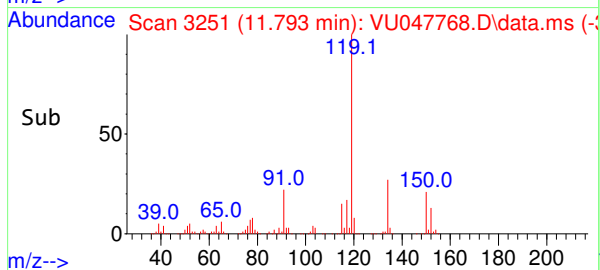
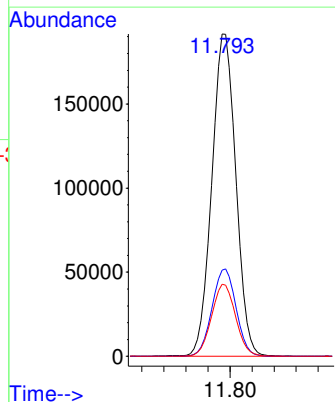
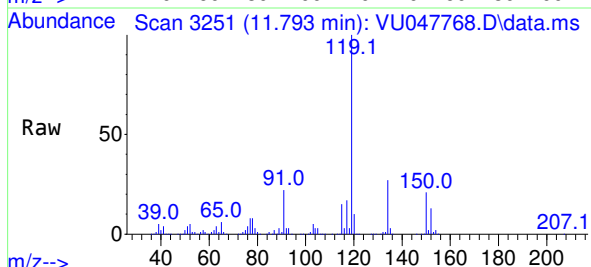
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC020

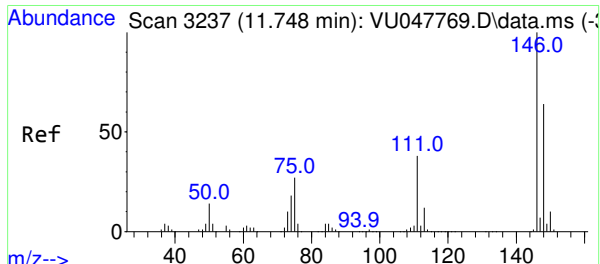
Tgt Ion:105 Resp: 332125
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 21.16 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. -0.000 min
 Lab File: VU047768.D
 Acq: 31 Mar 2022 11:41

Tgt Ion:119 Resp: 288205
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.5 40.4
 91 22.6 11.2 33.5

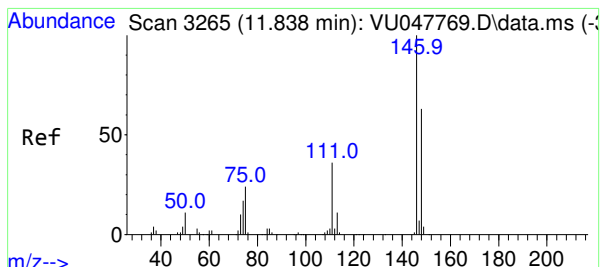
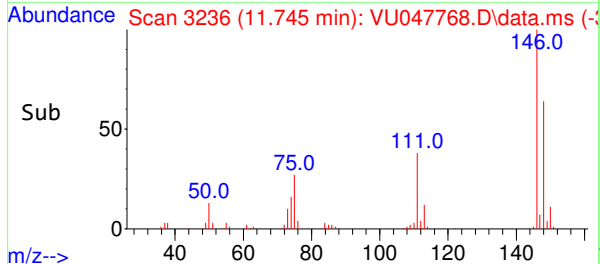
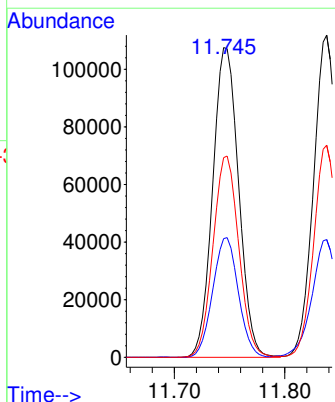
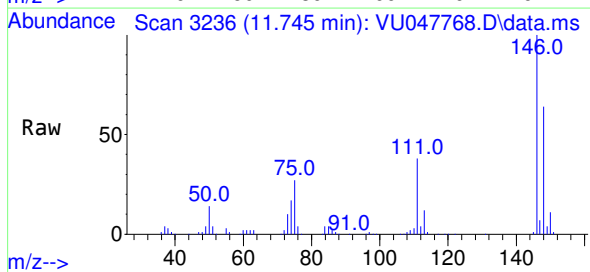




#87
1,3-Dichlorobenzene
Concen: 20.26 ug/l
RT: 11.745 min Scan# 3237
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

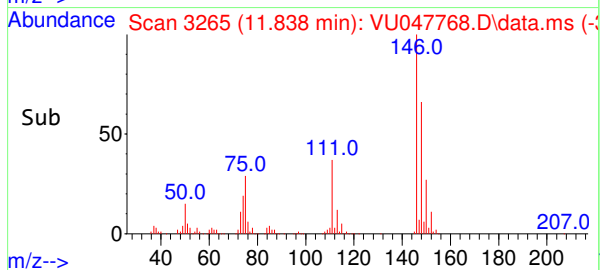
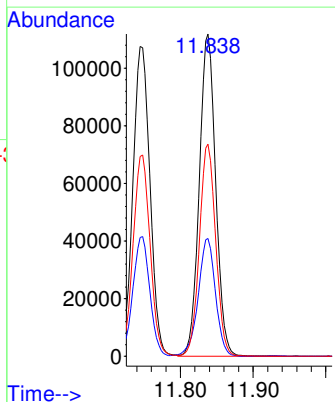
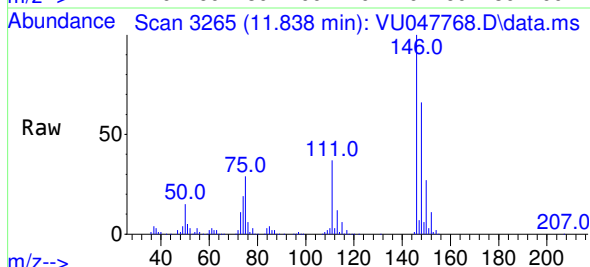
Instrument : MSVOA_U
ClientSampleId : VSTDIC020

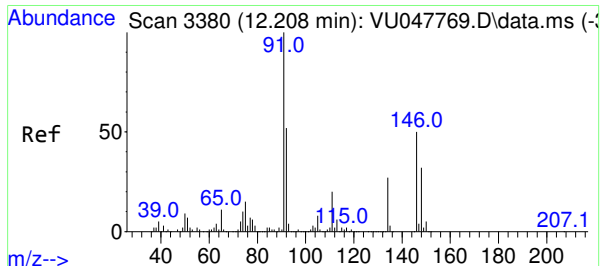
Tgt Ion:	146	Resp:	175395
Ion	Ratio	Lower	Upper
146	100		
111	38.3	18.9	56.5
148	64.7	31.9	95.9



#88
1,4-Dichlorobenzene
Concen: 19.51 ug/l
RT: 11.838 min Scan# 3265
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

Tgt Ion:	146	Resp:	175519
Ion	Ratio	Lower	Upper
146	100		
111	38.5	18.5	55.5
148	65.5	31.9	95.7

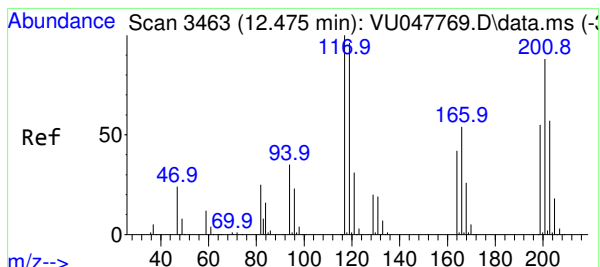
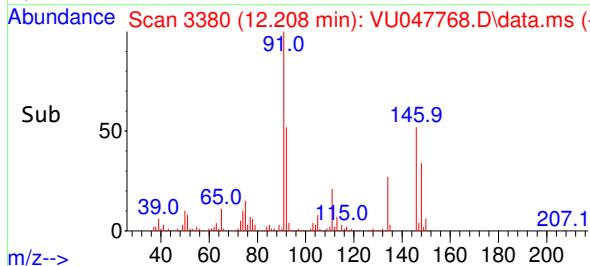
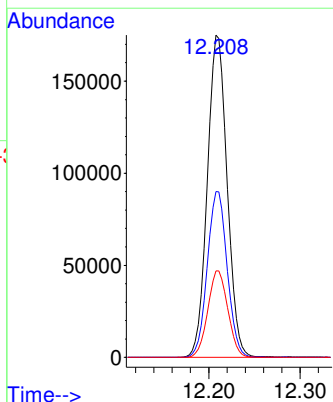
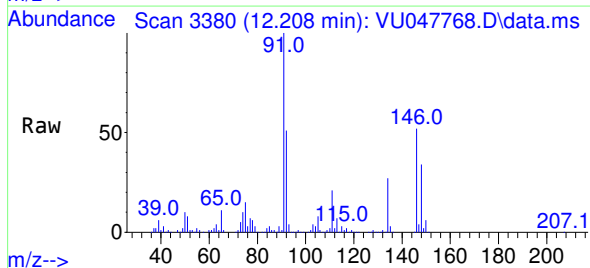




#89
n-Butylbenzene
Concen: 20.70 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

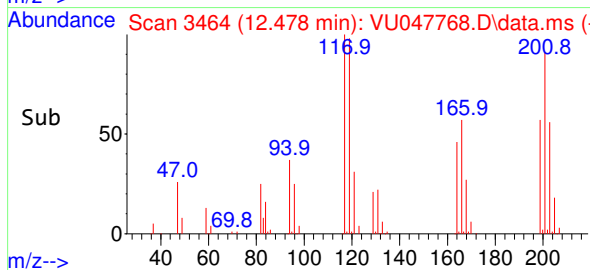
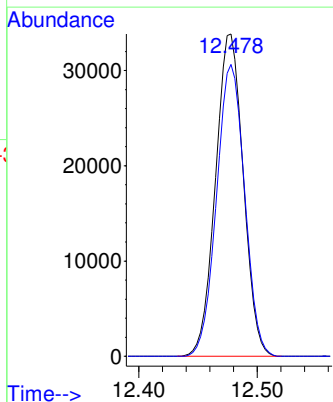
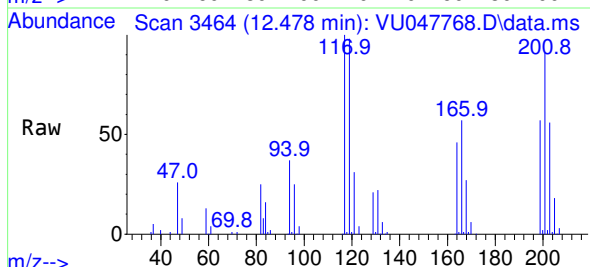
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

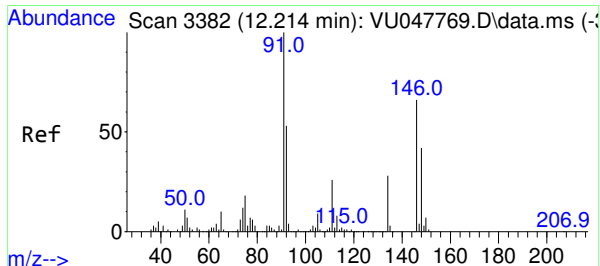
Tgt Ion:	91	Resp:	263965
Ion	Ratio	Lower	Upper
91	100		
92	51.7	26.2	78.6
134	27.2	13.5	40.4



#90
Hexachloroethane
Concen: 20.17 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

Tgt Ion:	117	Resp:	54884
Ion	Ratio	Lower	Upper
117	100		
201	91.4	44.6	134.0

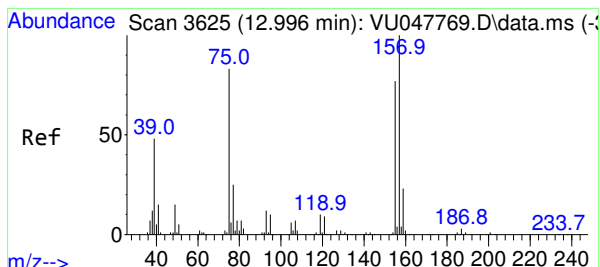
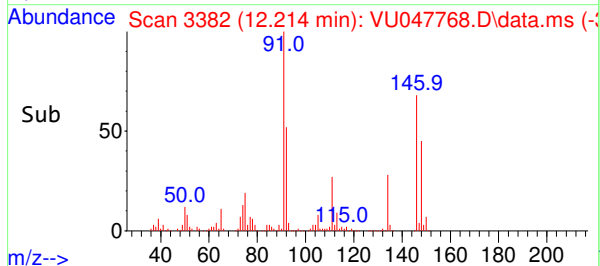
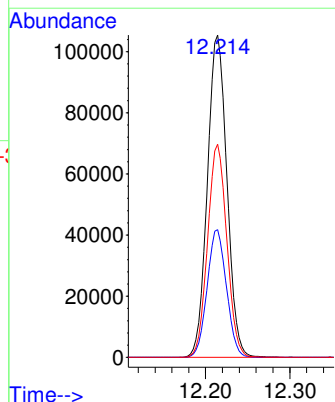
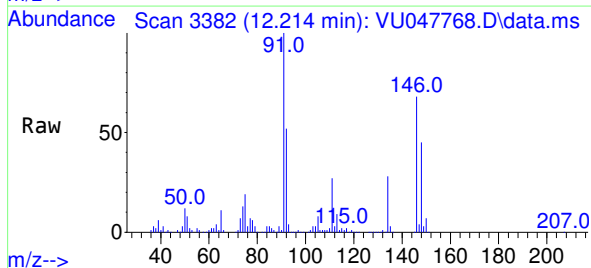




#91
1,2-Dichlorobenzene
Concen: 19.96 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

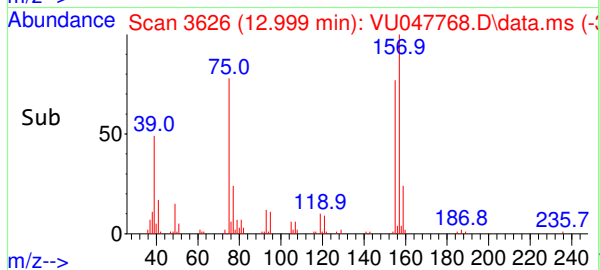
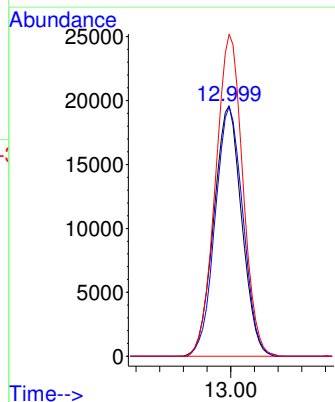
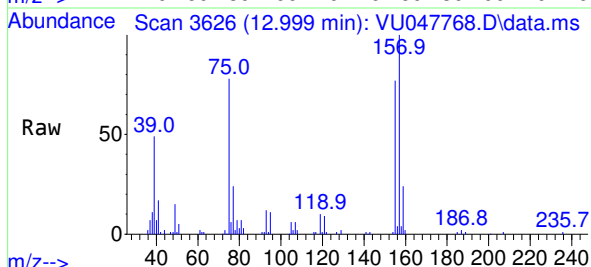
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

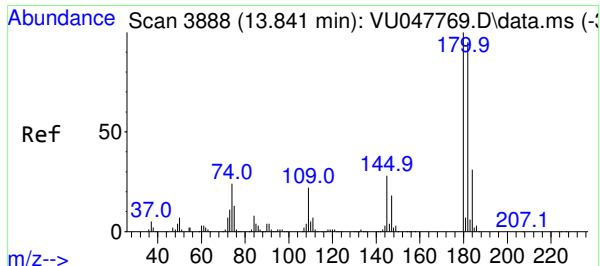
Tgt Ion:	146	Resp:	169815
Ion	Ratio	Lower	Upper
146	100		
111	39.1	19.9	59.6
148	65.0	32.1	96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.17 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

Tgt Ion:	75	Resp:	31968
Ion	Ratio	Lower	Upper
75	100		
155	98.9	47.8	143.4
157	125.7	62.2	186.5

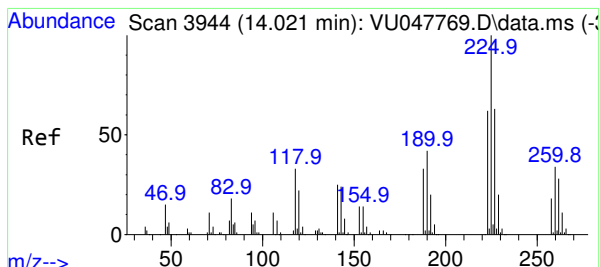
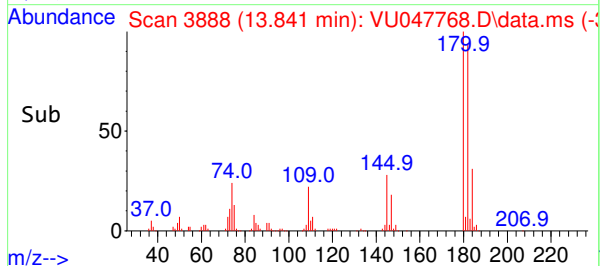
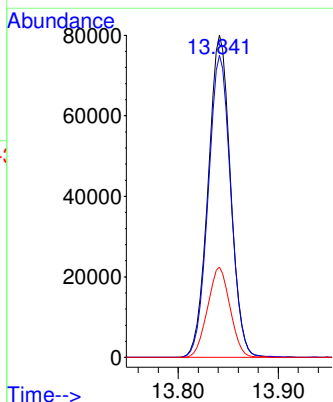
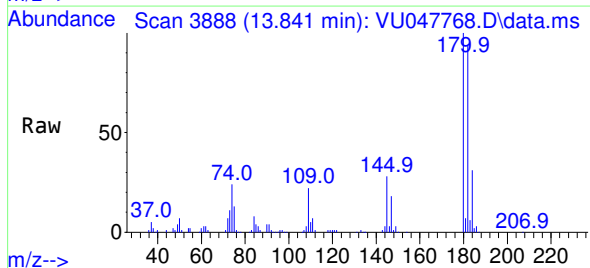




#93
1,2,4-Trichlorobenzene
Concen: 21.01 ug/l
RT: 13.841 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

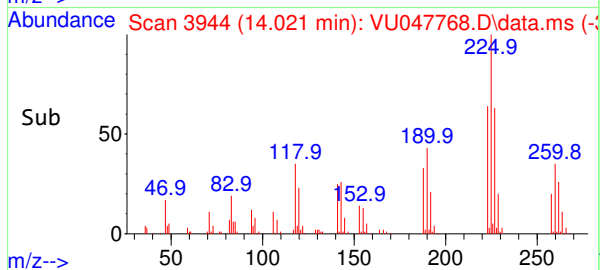
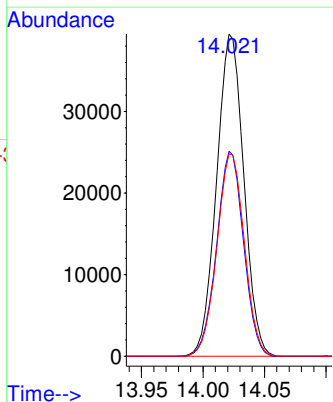
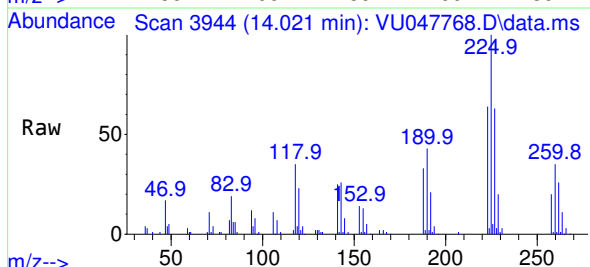
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

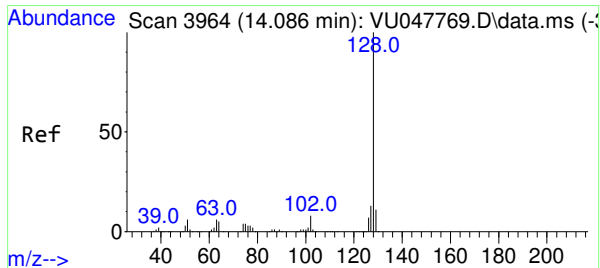
Tgt Ion:	180	Resp:	124866
Ion	Ratio	Lower	Upper
180	100		
182	94.3	47.9	143.6
145	28.2	14.0	41.9



#94
Hexachlorobutadiene
Concen: 20.13 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

Tgt Ion:	225	Resp:	60661
Ion	Ratio	Lower	Upper
225	100		
223	62.9	31.3	93.9
227	63.3	32.0	96.2

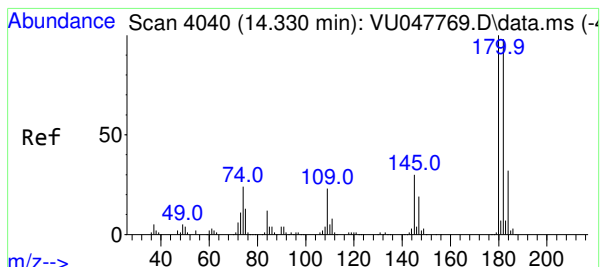
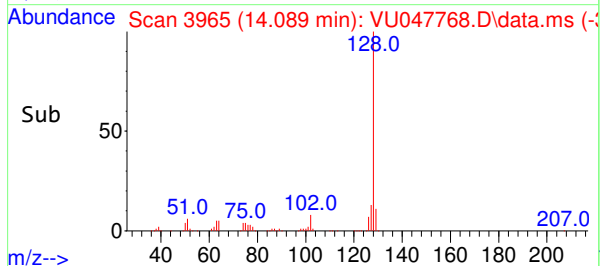
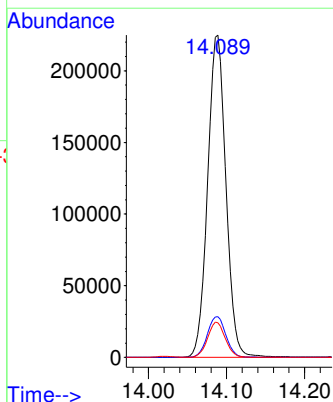
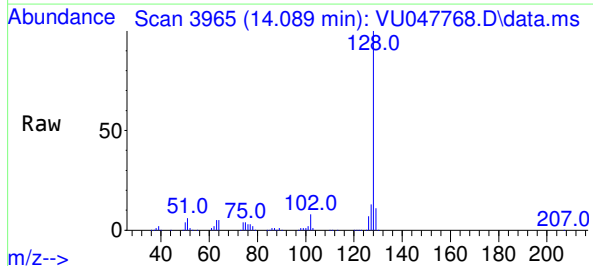




#95
Naphthalene
Concen: 21.29 ug/l
RT: 14.089 min Scan# 3
Delta R.T. 0.004 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

Tgt Ion:	128	Resp:	365979
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	10.6	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 20.85 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

Tgt Ion:	180	Resp:	122115
Ion	Ratio	Lower	Upper
180	100		
182	95.4	48.4	145.0
145	29.6	14.8	44.4

