

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U033122\
 Data File : U047767.D
 Acq On : 31 Mar 2022 10:31
 Operator : SY/MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

Quant Time: Mar 31 12:29:23 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	5.379	168	320518	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	466348	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	459596	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	262704	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	18974	5.20	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	10.40%#		
35) Dibromofluoromethane	5.295	113	17193	5.42	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	10.84%#		
50) Toluene-d8	7.899	98	60569	5.10	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	10.20%#		
62) 4-Bromofluorobenzene	10.636	95	22558	4.99	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	9.98%#		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	15814	5.68	ug/l	97
3) Chloromethane	1.523	50	19266	5.78	ug/l	99
4) Vinyl Chloride	1.607	62	18067	5.86	ug/l	96
5) Bromomethane	1.861	94	12178	5.69	ug/l	97
6) Chloroethane	1.938	64	11965	5.95	ug/l	99
7) Trichlorofluoromethane	2.141	101	26013	5.61	ug/l	100
8) Diethyl Ether	2.379	74	10755	5.67	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.584	101	15369	5.39	ug/l	94
10) Methyl Iodide	2.726	142	12134	6.01	ug/l	99
11) Tert butyl alcohol	3.279	59	4341	4.55	ug/l #	37
12) 1,1-Dichloroethene	2.584	96	15264	5.60	ug/l	97
13) Acrolein	2.498	56	16861	61.70	ug/l	100
14) Allyl chloride	2.929	41	20688	5.29	ug/l	98
15) Acrylonitrile	3.330	53	55038	24.34	ug/l	98
16) Acetone	2.662	43	61086	24.50	ug/l	95
17) Carbon Disulfide	2.797	76	43706	6.06	ug/l	97
18) Methyl Acetate	2.964	43	22953	5.03	ug/l	98
19) Methyl tert-butyl Ether	3.369	73	47390	5.33	ug/l	96
20) Methylene Chloride	3.051	84	18795	5.60	ug/l	97
21) trans-1,2-Dichloroethene	3.359	96	16485	5.74	ug/l	95
22) Diisopropyl ether	3.996	45	42138	5.18	ug/l	91
23) Vinyl Acetate	3.964	43	182241	25.21	ug/l	98
24) 1,1-Dichloroethane	3.874	63	28732	5.45	ug/l	100
25) 2-Butanone	4.729	43	72928	24.41	ug/l	97
26) 2,2-Dichloropropane	4.668	77	24131	5.18	ug/l	97
27) cis-1,2-Dichloroethene	4.674	96	18417	5.36	ug/l	98
28) Bromochloromethane	4.980	49	9616	4.56	ug/l	98
29) Tetrahydrofuran	5.073	42	46928	24.88	ug/l	100
30) Chloroform	5.092	83	30403	5.39	ug/l	95
31) Cyclohexane	5.388	56	29253	6.58	ug/l #	84
32) 1,1,1-Trichloroethane	5.321	97	26260	5.46	ug/l	96
36) 1,1-Dichloropropene	5.530	75	21517	5.38	ug/l	97
37) Ethyl Acetate	4.813	43	28833	4.82	ug/l #	95
38) Carbon Tetrachloride	5.526	117	24047	5.59	ug/l	98
39) Methylcyclohexane	6.764	83	26506	5.63	ug/l	96
40) Benzene	5.777	78	67095	5.54	ug/l	100

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 Data File : VU047767.D
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 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

Quant Time: Mar 31 12:29:23 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)
41) Methacrylonitrile	4.983	41	12600	5.08	ug/l	97
42) 1,2-Dichloroethane	5.800	62	23300	5.38	ug/l	99
43) Isopropyl Acetate	5.919	43	35307	4.95	ug/l	100
44) Trichloroethene	6.546	130	18946	5.47	ug/l	100
45) 1,2-Dichloropropane	6.793	63	16632	5.38	ug/l	99
46) Dibromomethane	6.919	93	13031	5.50	ug/l	97
47) Bromodichloromethane	7.108	83	24032	5.39	ug/l	97
48) Methyl methacrylate	6.964	41	15999	5.04	ug/l	100
49) 1,4-Dioxane	7.060	88	6492	68.62	ug/l #	58
51) 4-Methyl-2-Pentanone	7.796	43	128452	24.55	ug/l	98
52) Toluene	7.970	92	41024	5.43	ug/l	99
53) t-1,3-Dichloropropene	8.211	75	25843	5.26	ug/l	97
54) cis-1,3-Dichloropropene	7.610	75	25664	5.11	ug/l	98
55) 1,1,2-Trichloroethane	8.404	97	18162	5.32	ug/l	96
56) Ethyl methacrylate	8.337	69	22498	4.69	ug/l	96
57) 1,3-Dichloropropane	8.578	76	29065	5.31	ug/l	98
58) 2-Chloroethyl Vinyl ether	7.469	63	6000	17.34	ug/l	93
59) 2-Hexanone	8.690	43	103605	23.65	ug/l	96
60) Dibromochloromethane	8.813	129	19803	5.09	ug/l	99
61) 1,2-Dibromoethane	8.928	107	20288	5.34	ug/l	100
64) Tetrachloroethene	8.555	164	17240	5.70	ug/l	94
65) Chlorobenzene	9.449	112	48744	5.41	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.533	131	17248	5.19	ug/l	99
67) Ethyl Benzene	9.571	91	77264	5.35	ug/l	99
68) m/p-Xylenes	9.694	106	59611	10.39	ug/l	100
69) o-Xylene	10.102	106	27982	5.02	ug/l	96
70) Styrene	10.115	104	46254	5.01	ug/l	98
71) Bromoform	10.292	173	17226	5.06	ug/l #	97
73) Isopropylbenzene	10.484	105	74090	5.12	ug/l	99
74) N-amyl acetate	10.324	43	26870	4.64	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.784	83	32388	5.16	ug/l	99
76) 1,2,3-Trichloropropane	10.825	75	34937	4.91	ug/l	97
77) Bromobenzene	10.784	156	22172	5.21	ug/l	98
78) n-propylbenzene	10.909	91	87208	5.10	ug/l	99
79) 2-Chlorotoluene	10.986	91	52623	5.03	ug/l	100
80) 1,3,5-Trimethylbenzene	11.089	105	61602	5.04	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.549	75	8963	4.43	ug/l	93
82) 4-Chlorotoluene	11.099	91	62032	5.12	ug/l	97
83) tert-Butylbenzene	11.420	119	62364	5.06	ug/l	99
84) 1,2,4-Trimethylbenzene	11.468	105	59774	4.98	ug/l	98
85) sec-Butylbenzene	11.645	105	74850	4.95	ug/l	99
86) p-Isopropyltoluene	11.793	119	64062	4.97	ug/l	98
87) 1,3-Dichlorobenzene	11.748	146	43849	5.35	ug/l	99
88) 1,4-Dichlorobenzene	11.838	146	44735	5.26	ug/l	94
89) n-Butylbenzene	12.208	91	59927	4.97	ug/l	98
90) Hexachloroethane	12.475	117	13552	5.26	ug/l	99
91) 1,2-Dichlorobenzene	12.214	146	42804	5.32	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.999	75	7594	5.06	ug/l	96
93) 1,2,4-Trichlorobenzene	13.841	180	27862	4.95	ug/l	99
94) Hexachlorobutadiene	14.021	225	14162	4.96	ug/l	94
95) Naphthalene	14.086	128	73306	4.51	ug/l	99
96) 1,2,3-Trichlorobenzene	14.333	180	27295	4.92	ug/l	99

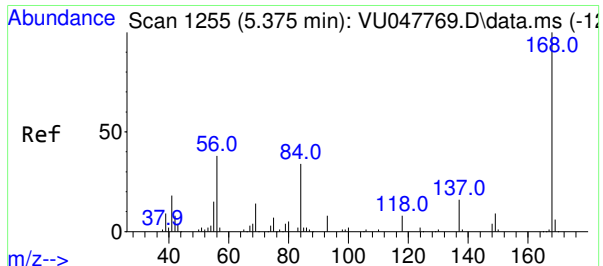
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU033122\
Data File : VU047767.D
Acq On : 31 Mar 2022 10:31
Operator : SY/MD
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Quant Time: Mar 31 12:29:23 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)
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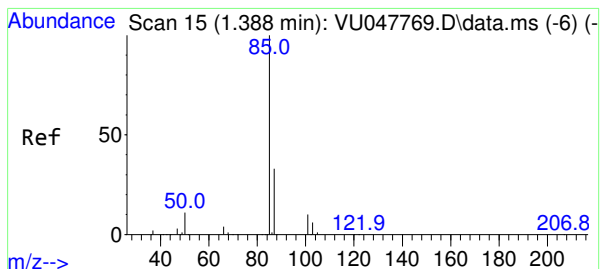
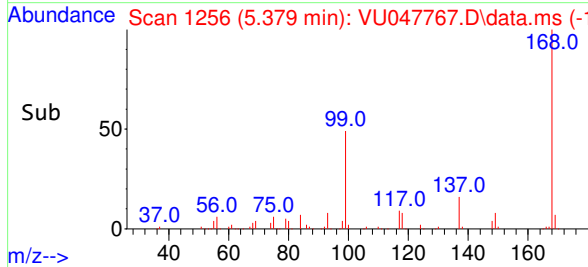
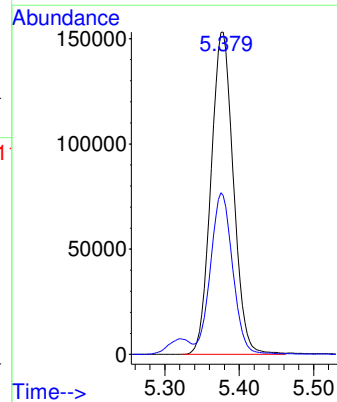
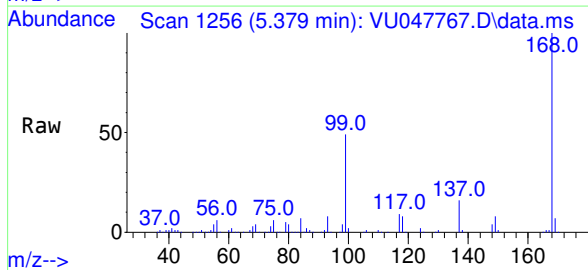
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.379 min Scan# 1
Delta R.T. 0.001 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

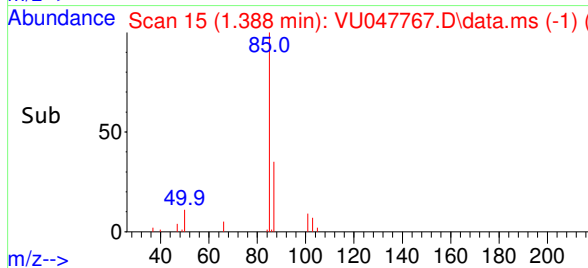
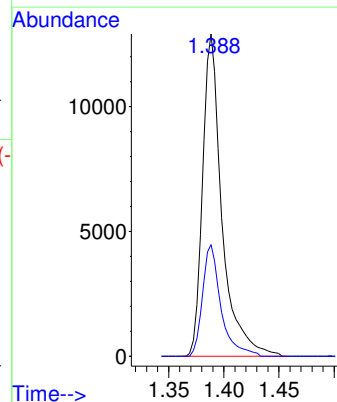
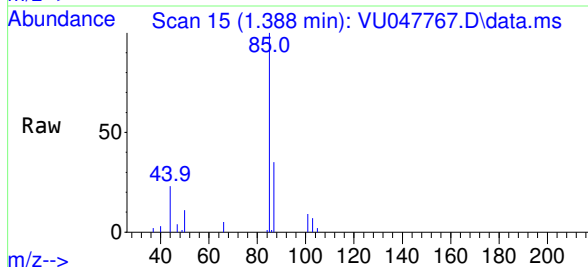
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

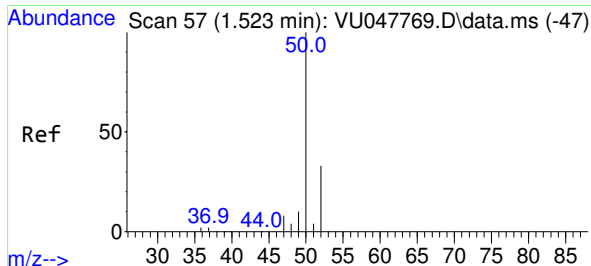
Tgt Ion:168 Resp: 320518
Ion Ratio Lower Upper
168 100
99 49.0 39.3 58.9



#2
Dichlorodifluoromethane
Concen: 5.68 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

Tgt Ion: 85 Resp: 15814
Ion Ratio Lower Upper
85 100
87 34.7 16.4 49.2

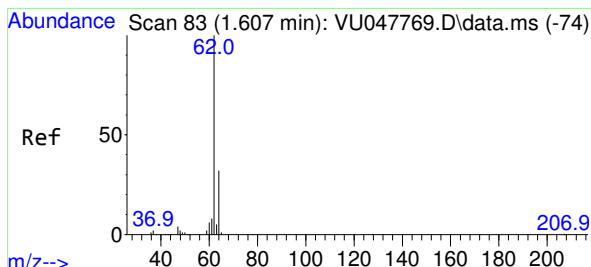
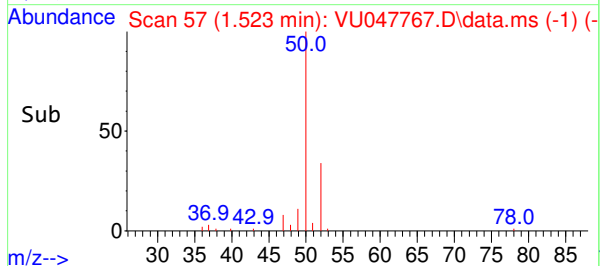
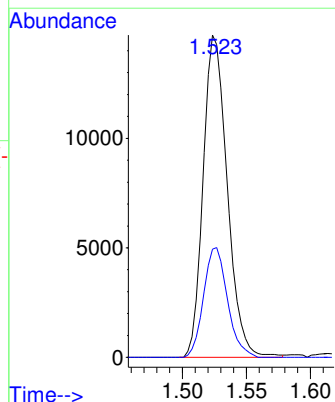
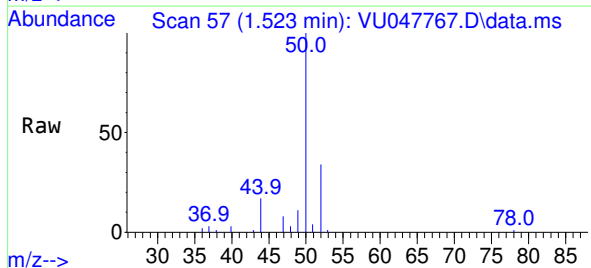




#3
Chloromethane
Concen: 5.78 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

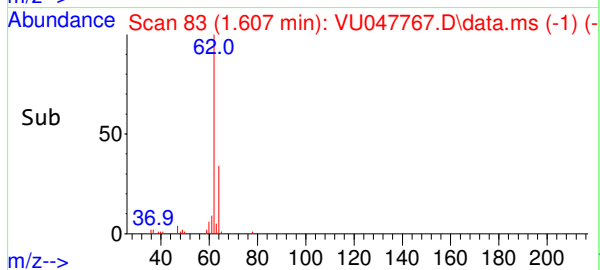
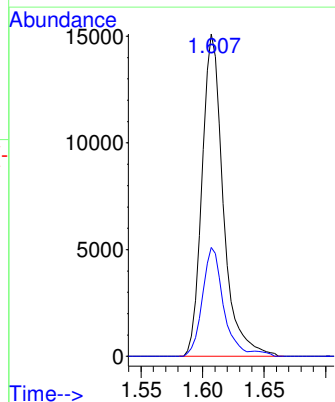
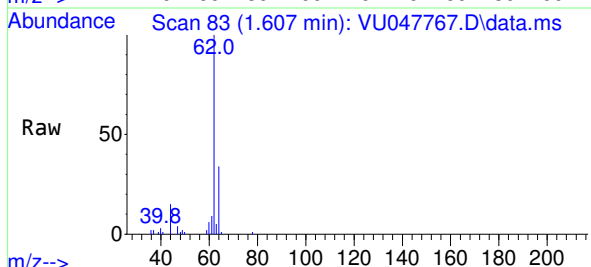
Instrument :
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ClientSampleId :
VSTDIC005

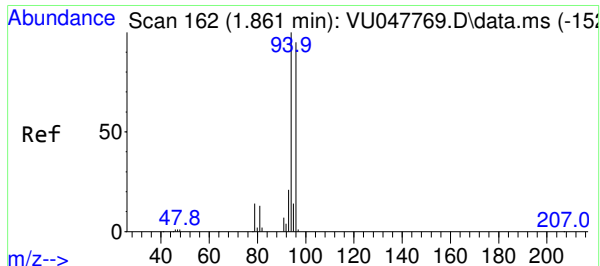
Tgt Ion: 50 Resp: 19266
Ion Ratio Lower Upper
50 100
52 33.6 27.4 41.2



#4
Vinyl Chloride
Concen: 5.86 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

Tgt Ion: 62 Resp: 18067
Ion Ratio Lower Upper
62 100
64 33.8 25.3 37.9

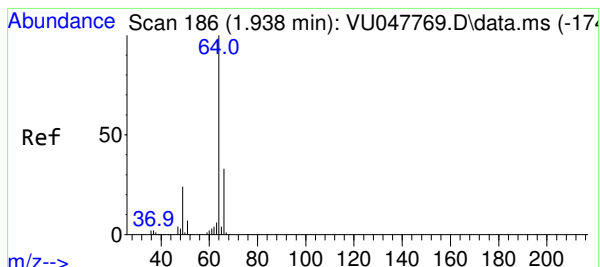
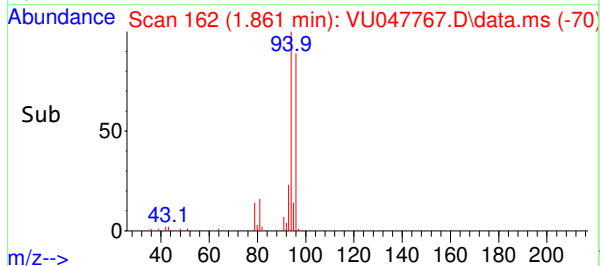
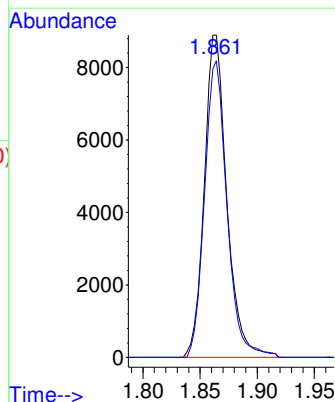
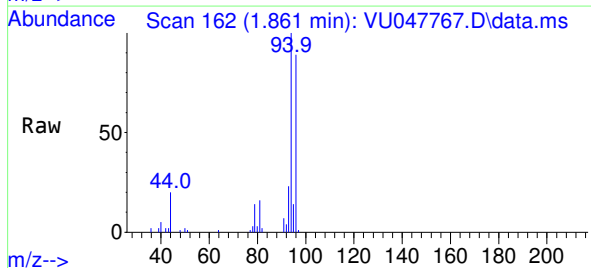




#5
Bromomethane
Concen: 5.69 ug/l
RT: 1.861 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

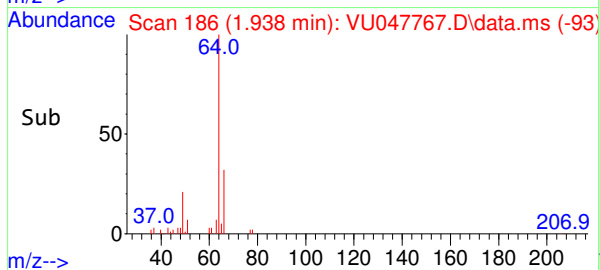
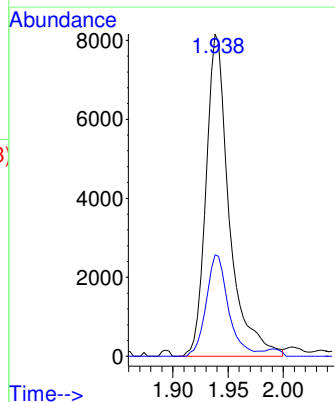
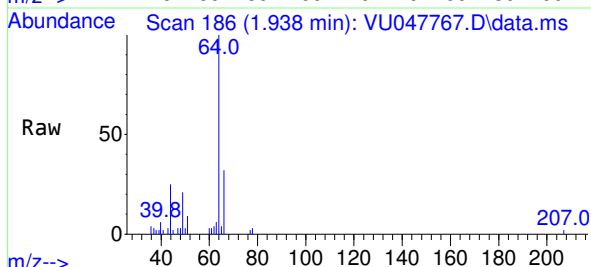
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

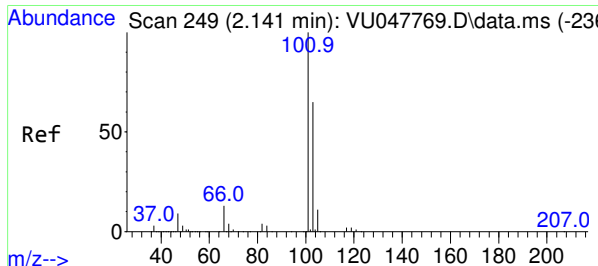
Tgt Ion: 94 Resp: 12178
Ion Ratio Lower Upper
94 100
96 89.4 73.7 110.5



#6
Chloroethane
Concen: 5.95 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

Tgt Ion: 64 Resp: 11965
Ion Ratio Lower Upper
64 100
66 31.5 24.7 37.1

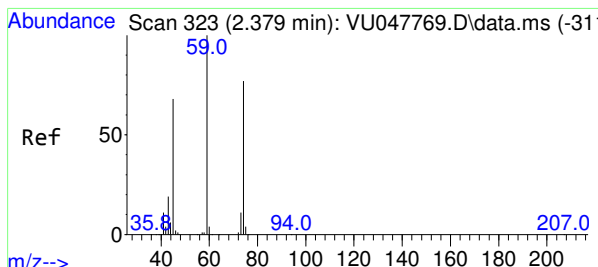
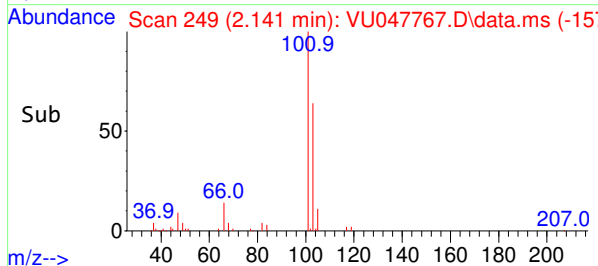
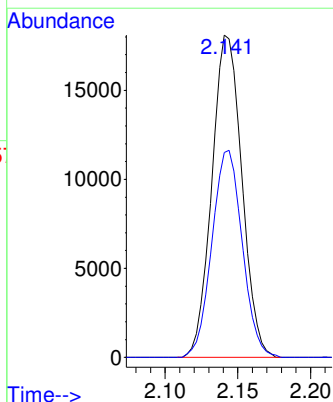
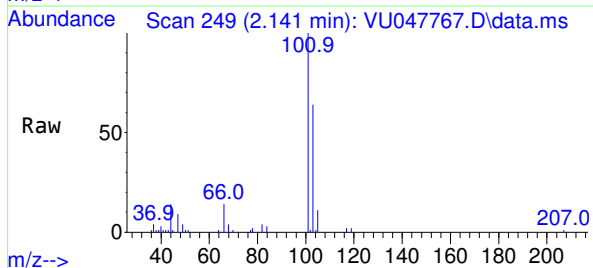




#7
Trichlorofluoromethane
Concen: 5.61 ug/l
RT: 2.141 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

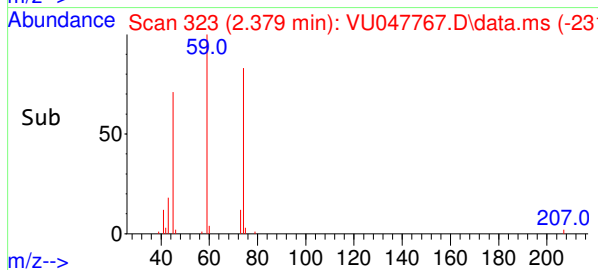
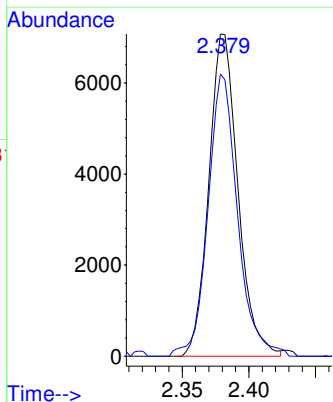
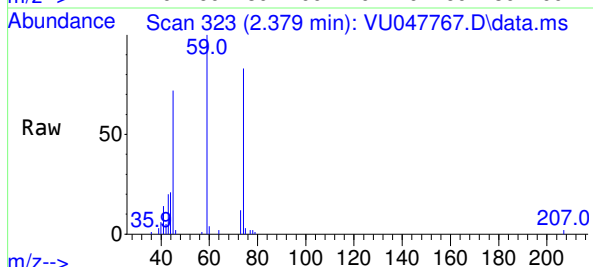
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VSTDICC005

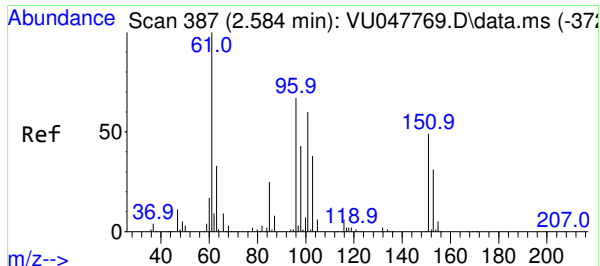
Tgt Ion:101 Resp: 26013
Ion Ratio Lower Upper
101 100
103 63.6 50.6 75.8



#8
Diethyl Ether
Concen: 5.67 ug/l
RT: 2.379 min Scan# 323
Delta R.T. -0.003 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

Tgt Ion: 74 Resp: 10755
Ion Ratio Lower Upper
74 100
45 88.6 44.4 133.2

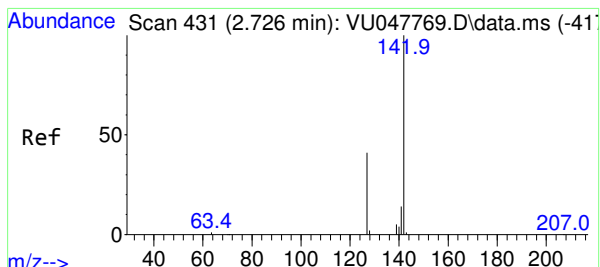
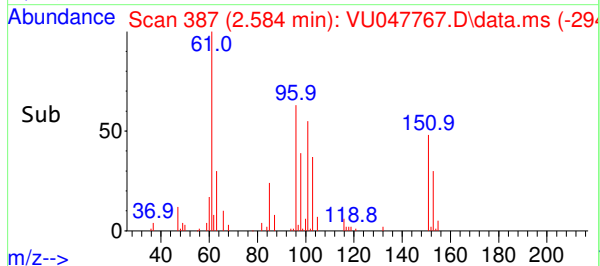
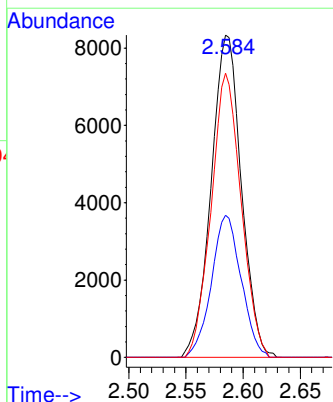
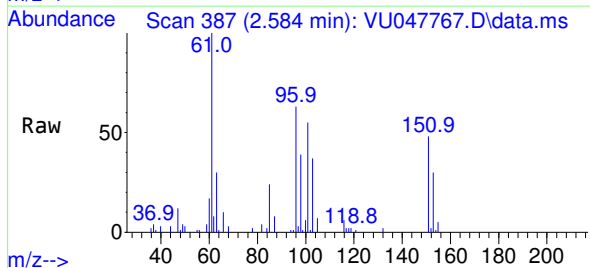




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.39 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

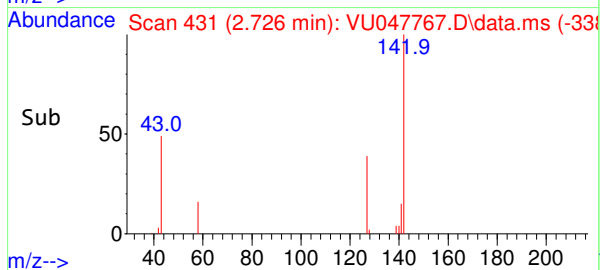
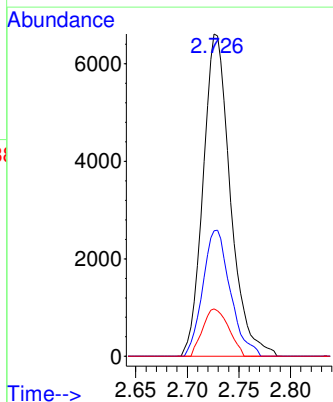
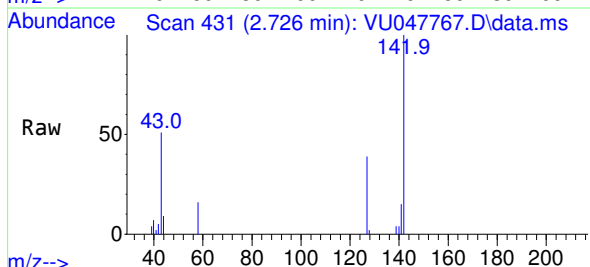
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ClientSampleId :
VSTDICC005

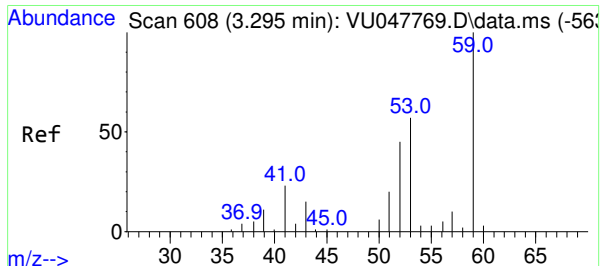
Tgt Ion:	101	Resp:	15369
Ion	Ratio	Lower	Upper
101	100		
85	43.3	33.9	50.9
151	87.1	64.0	96.0



#10
Methyl Iodide
Concen: 6.01 ug/l
RT: 2.726 min Scan# 431
Delta R.T. -0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

Tgt Ion:	142	Resp:	12134
Ion	Ratio	Lower	Upper
142	100		
127	39.6	32.5	48.7
141	14.0	11.4	17.0

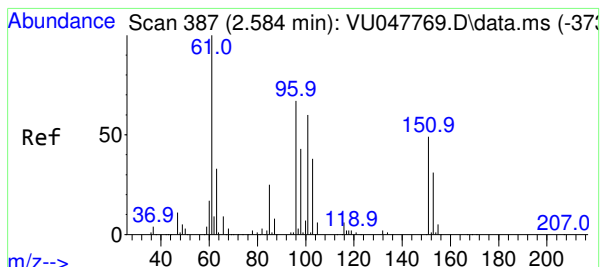
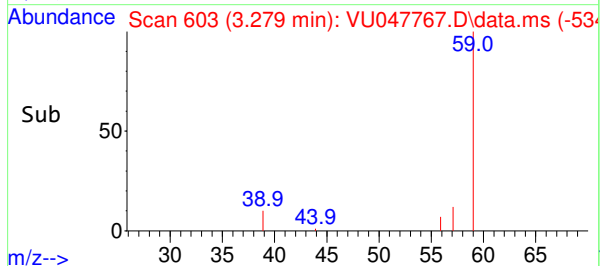
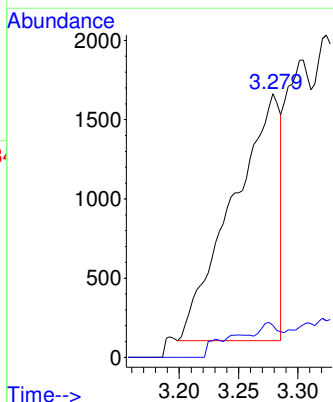
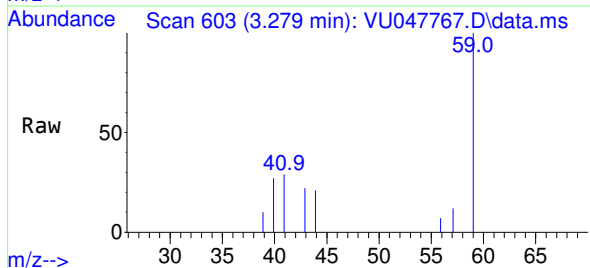




#11
Tert butyl alcohol
Concen: 4.55 ug/l
RT: 3.279 min Scan# 608
Delta R.T. -0.077 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

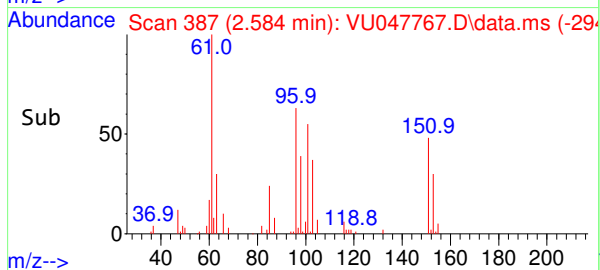
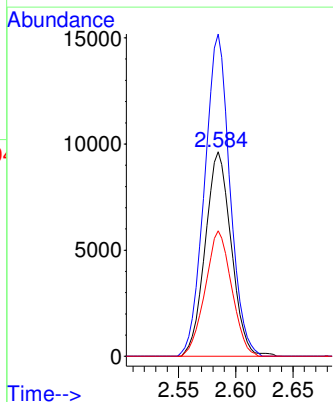
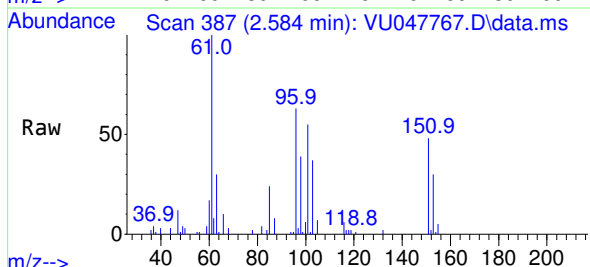
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

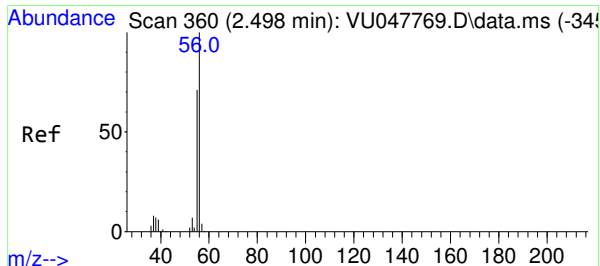
Tgt Ion: 59 Resp: 4341
Ion Ratio Lower Upper
59 100
57 0.0 30.6 45.8#



#12
1,1-Dichloroethene
Concen: 5.60 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

Tgt Ion: 96 Resp: 15264
Ion Ratio Lower Upper
96 100
61 157.6 122.2 183.2
98 61.3 50.7 76.1

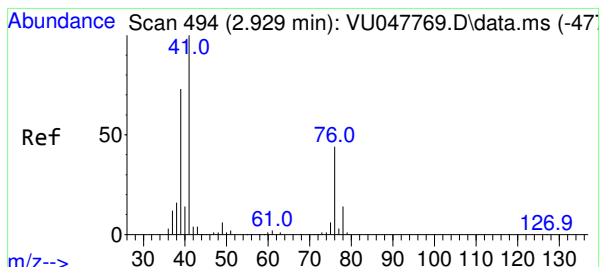
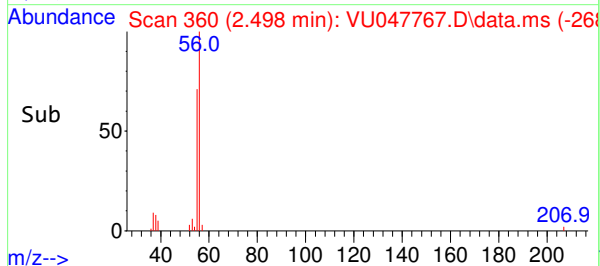
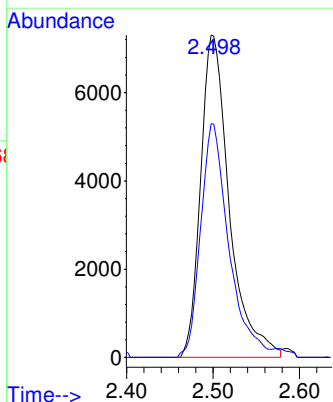
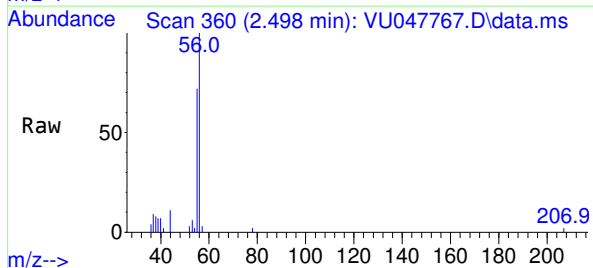




#13
Acrolein
Concen: 61.70 ug/l
RT: 2.498 min Scan# 360
Delta R.T. -0.003 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

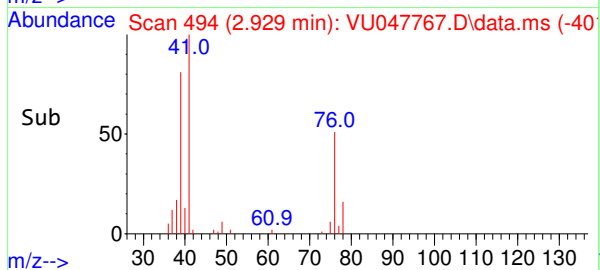
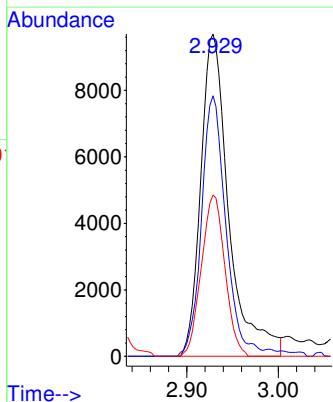
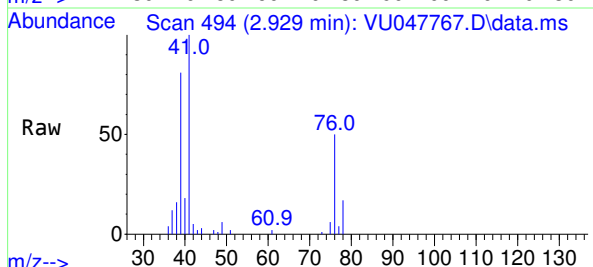
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ClientSampleId :
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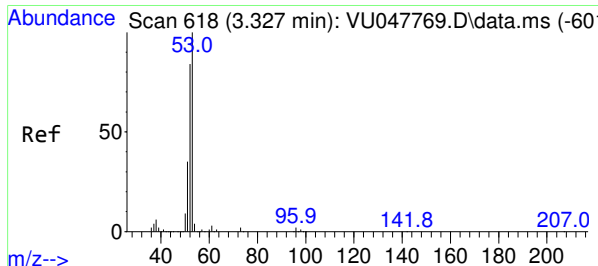
Tgt Ion: 56 Resp: 16861
Ion Ratio Lower Upper
56 100
55 70.9 56.6 85.0



#14
Allyl chloride
Concen: 5.29 ug/l
RT: 2.929 min Scan# 494
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

Tgt Ion: 41 Resp: 20688
Ion Ratio Lower Upper
41 100
39 69.7 53.4 80.2
76 42.0 33.8 50.6

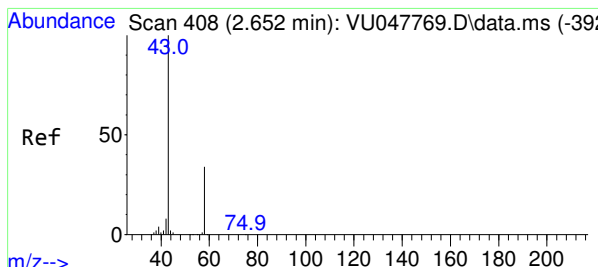
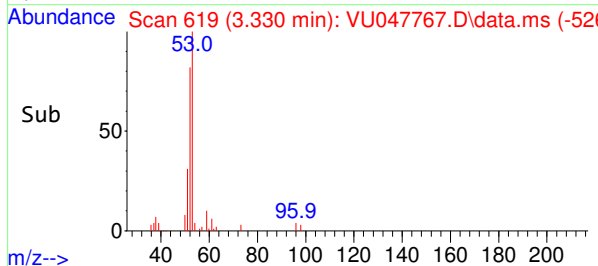
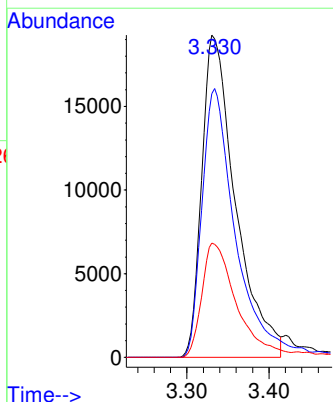
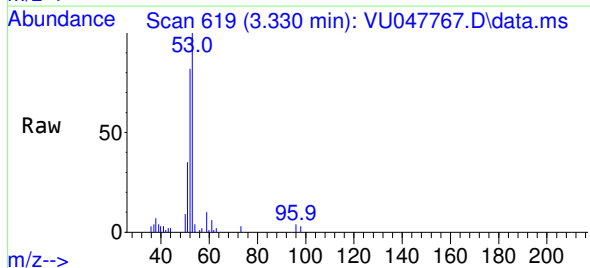




#15
Acrylonitrile
Concen: 24.34 ug/l
RT: 3.330 min Scan# 618
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

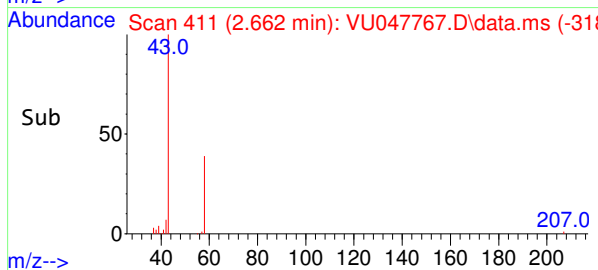
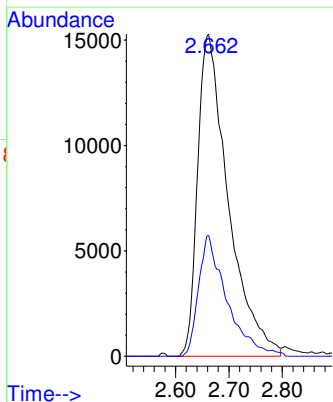
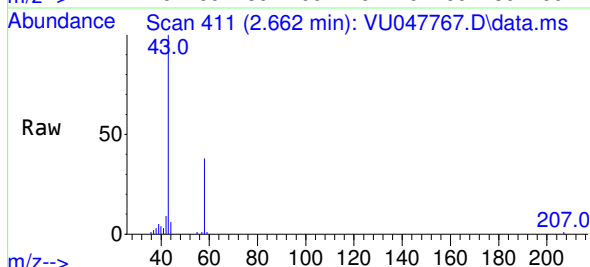
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ClientSampleId :
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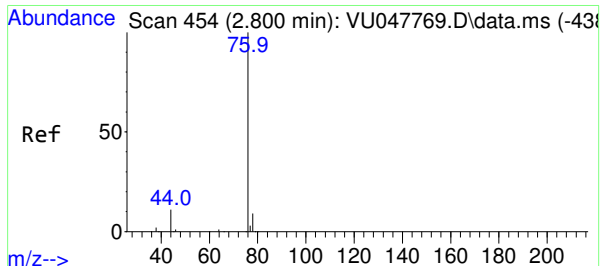
Tgt Ion:	53	Resp:	55038
Ion	Ratio	Lower	Upper
53	100		
52	83.6	65.7	98.5
51	36.6	28.2	42.4



#16
Acetone
Concen: 24.50 ug/l
RT: 2.662 min Scan# 411
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

Tgt Ion:	43	Resp:	61086
Ion	Ratio	Lower	Upper
43	100		
58	37.5	27.5	41.3

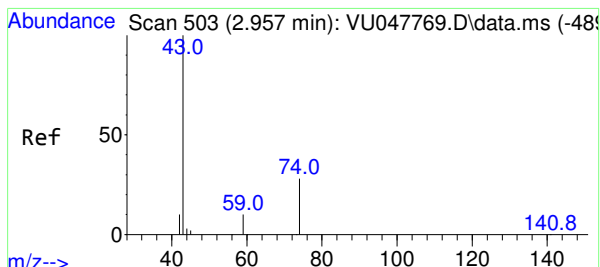
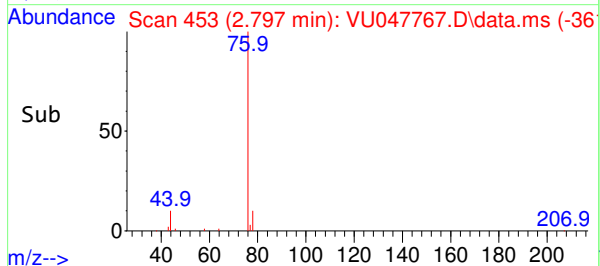
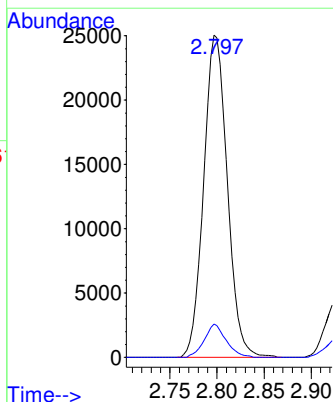
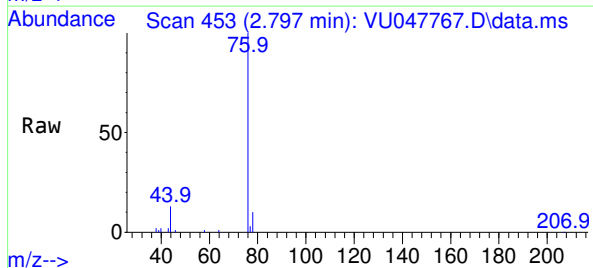




#17
Carbon Disulfide
Concen: 6.06 ug/l
RT: 2.797 min Scan# 4
Delta R.T. -0.003 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

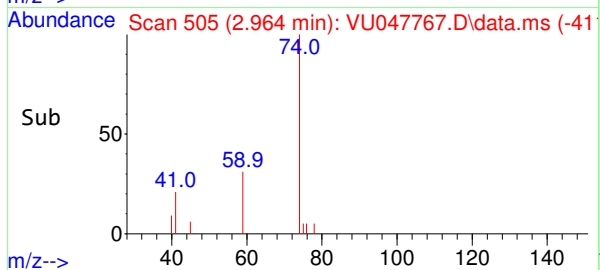
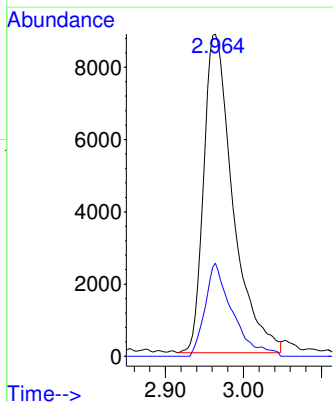
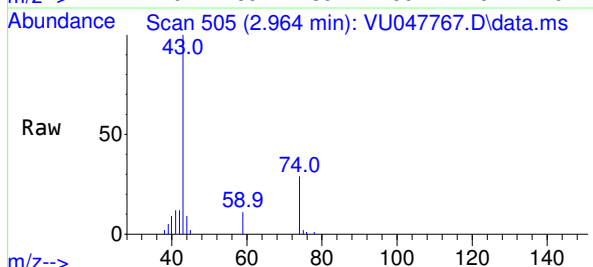
Instrument :
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ClientSampleId :
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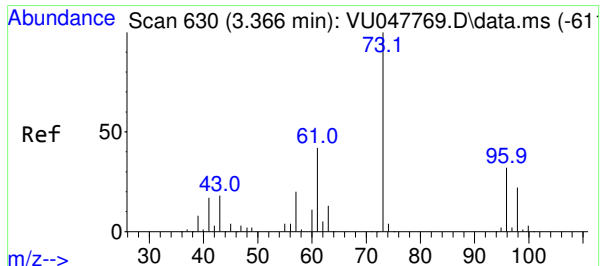
Tgt Ion: 76 Resp: 43706
Ion Ratio Lower Upper
76 100
78 10.3 7.3 10.9



#18
Methyl Acetate
Concen: 5.03 ug/l
RT: 2.964 min Scan# 505
Delta R.T. 0.003 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

Tgt Ion: 43 Resp: 22953
Ion Ratio Lower Upper
43 100
74 27.3 22.5 33.7

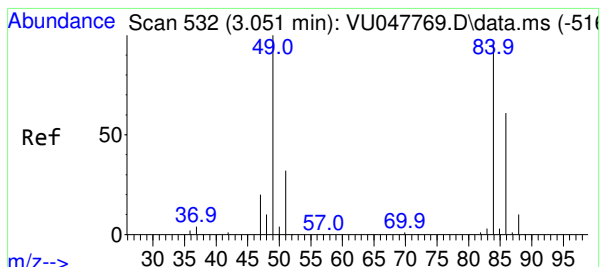
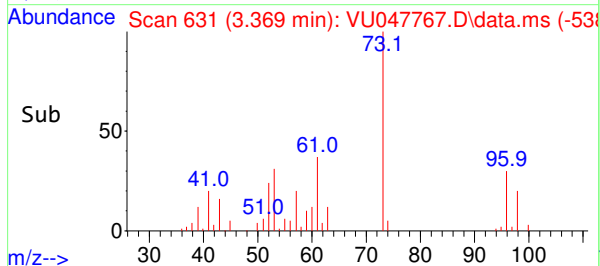
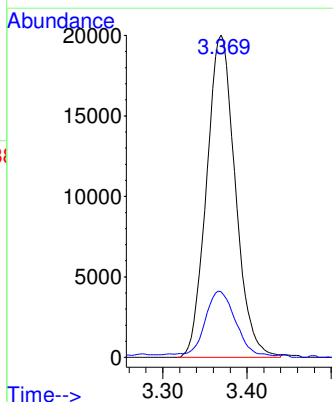
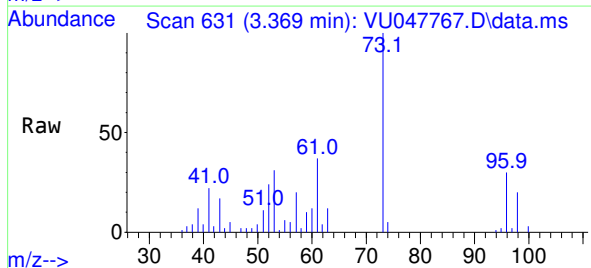




#19
Methyl tert-butyl Ether
Concen: 5.33 ug/l
RT: 3.369 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

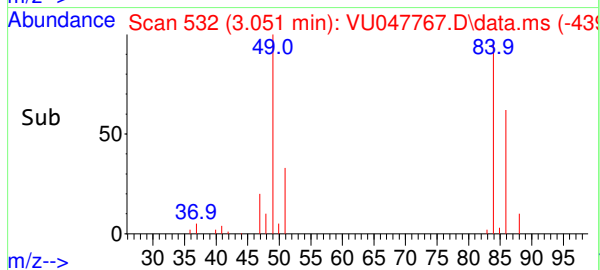
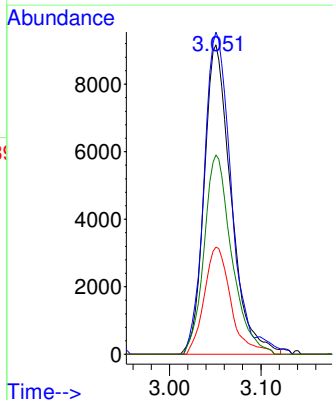
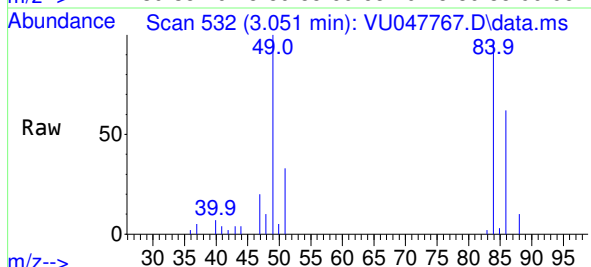
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

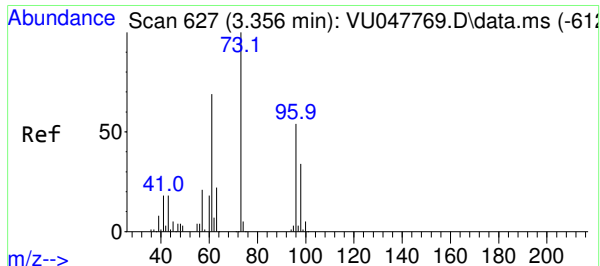
Tgt Ion: 73 Resp: 47390
Ion Ratio Lower Upper
73 100
57 19.5 17.1 25.7



#20
Methylene Chloride
Concen: 5.60 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

Tgt Ion: 84 Resp: 18795
Ion Ratio Lower Upper
84 100
49 104.2 86.6 129.8
51 34.7 26.6 40.0
86 64.4 50.6 75.8

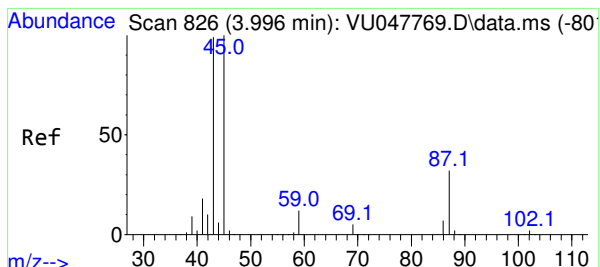
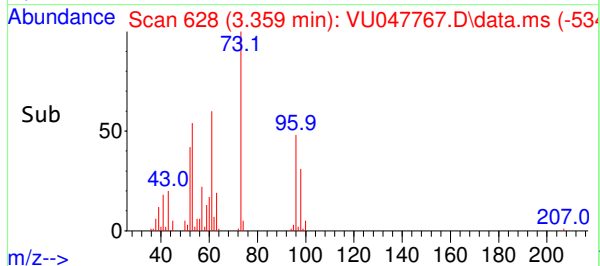
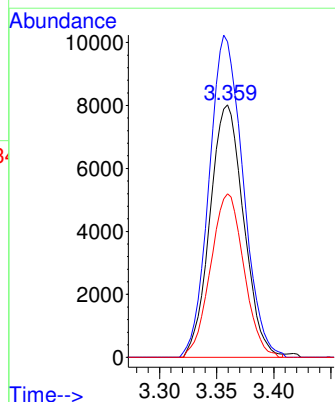
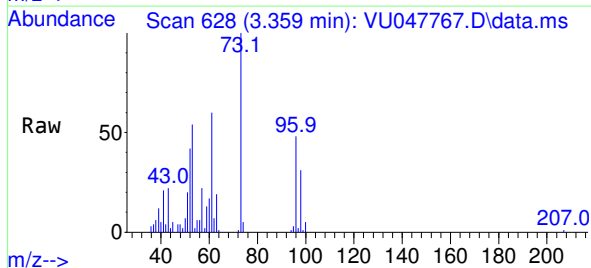




#21
trans-1,2-Dichloroethene
Concen: 5.74 ug/l
RT: 3.359 min Scan# 627
Delta R.T. 0.003 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

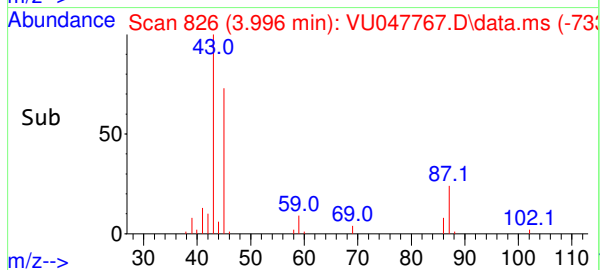
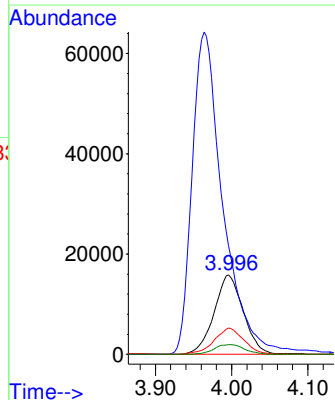
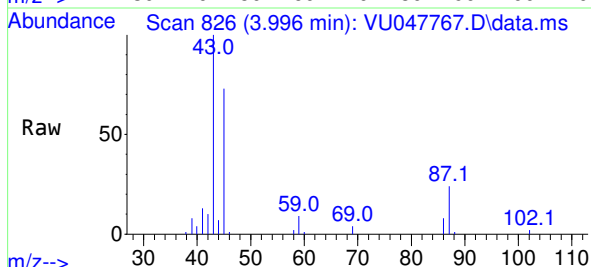
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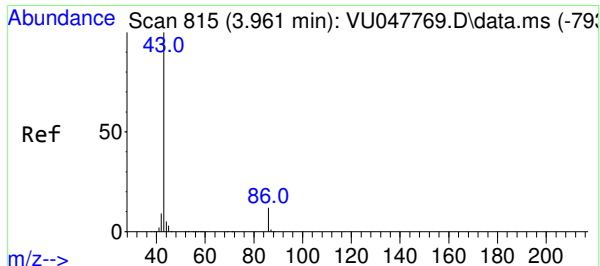
Tgt Ion: 96 Resp: 16485
Ion Ratio Lower Upper
96 100
61 125.0 106.1 159.1
98 64.8 50.8 76.2



#22
Diisopropyl ether
Concen: 5.18 ug/l
RT: 3.996 min Scan# 826
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

Tgt Ion: 45 Resp: 42138
Ion Ratio Lower Upper
45 100
43 129.6 92.9 139.3
87 33.0 26.2 39.2
59 12.2 10.0 15.0

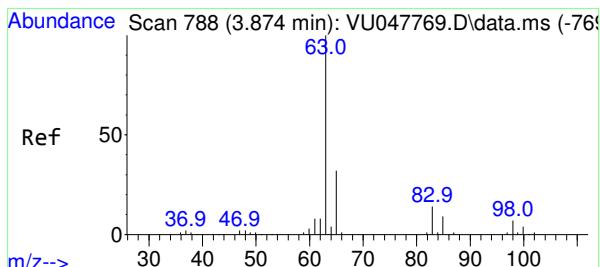
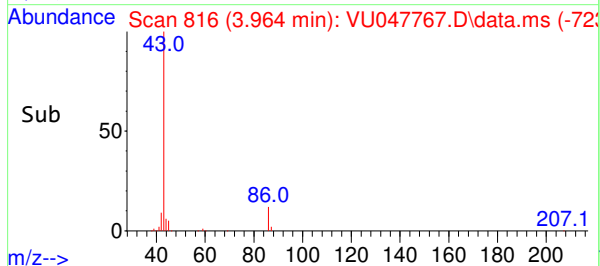
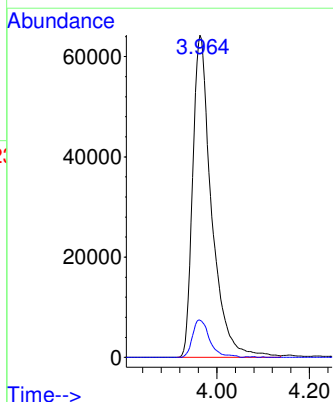
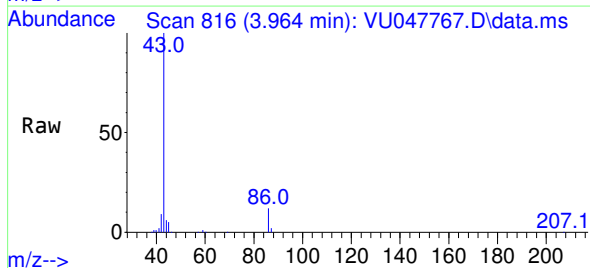




#23
 Vinyl Acetate
 Concen: 25.21 ug/l
 RT: 3.964 min Scan# 815
 Delta R.T. 0.000 min
 Lab File: VU047767.D
 Acq: 31 Mar 2022 10:31

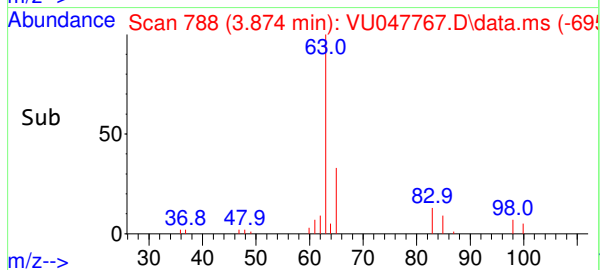
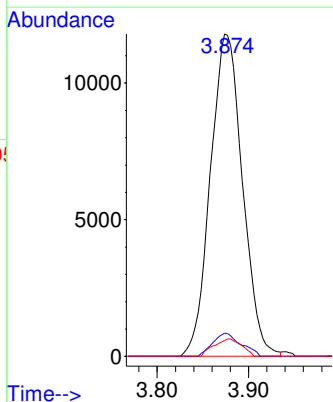
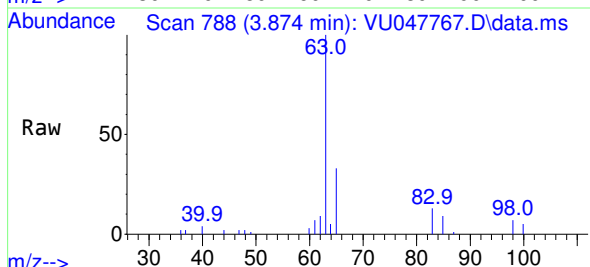
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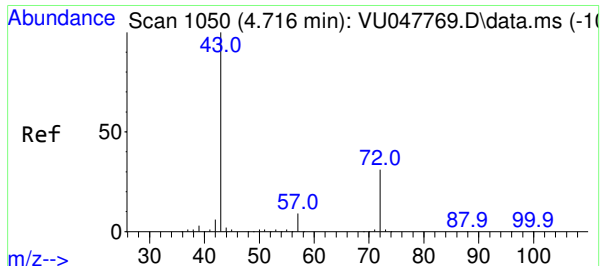
Tgt Ion: 43 Resp: 182241
 Ion Ratio Lower Upper
 43 100
 86 11.5 9.8 14.8



#24
 1,1-Dichloroethane
 Concen: 5.45 ug/l
 RT: 3.874 min Scan# 788
 Delta R.T. 0.000 min
 Lab File: VU047767.D
 Acq: 31 Mar 2022 10:31

Tgt Ion: 63 Resp: 28732
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.9
 100 4.9 2.4 7.2

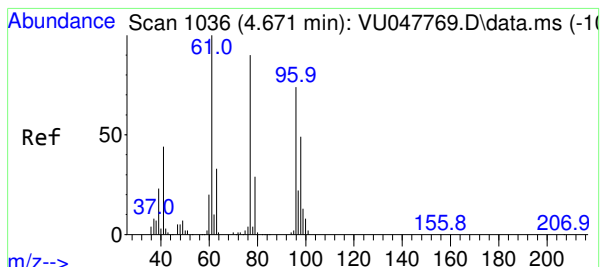
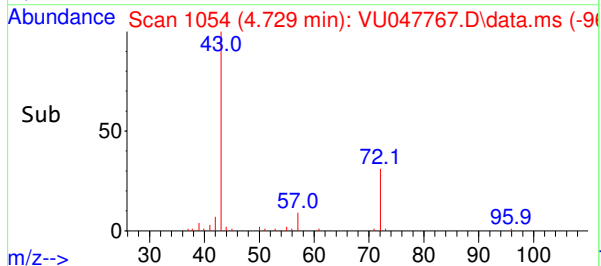
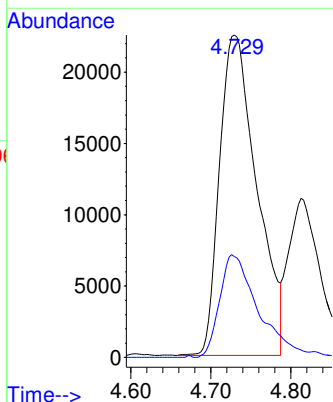
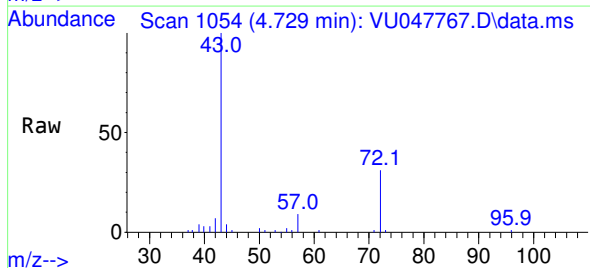




#25
2-Butanone
Concen: 24.41 ug/l
RT: 4.729 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

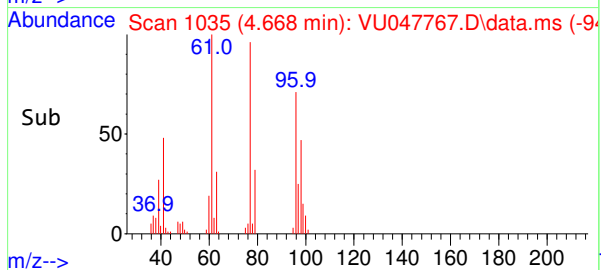
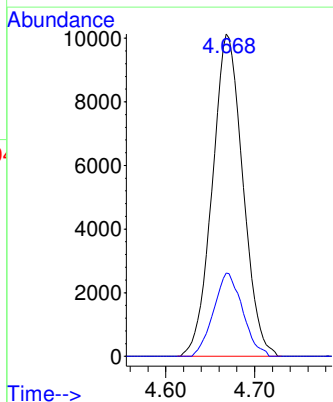
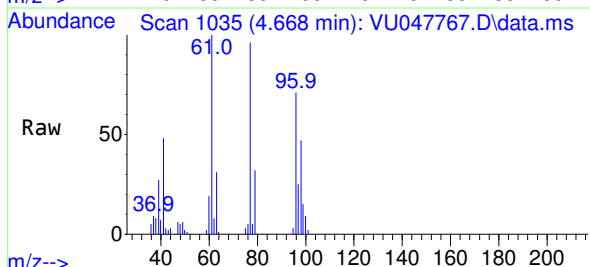
Instrument :
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ClientSampleId :
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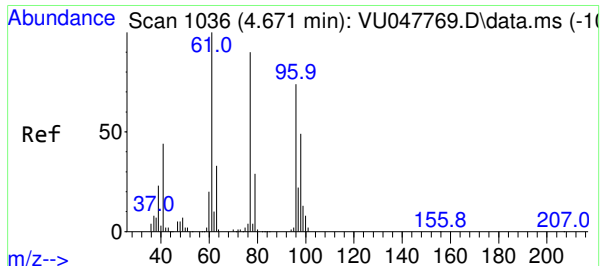
Tgt Ion: 43 Resp: 72928
Ion Ratio Lower Upper
43 100
72 31.5 23.8 35.6



#26
2,2-Dichloropropane
Concen: 5.18 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. -0.003 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

Tgt Ion: 77 Resp: 24131
Ion Ratio Lower Upper
77 100
97 24.6 11.6 34.8

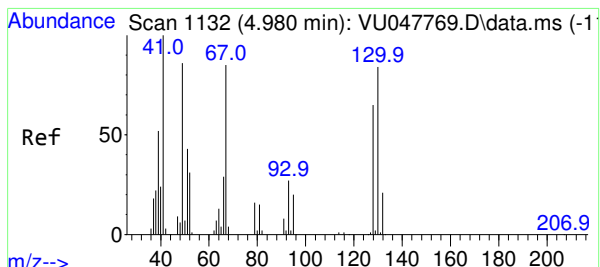
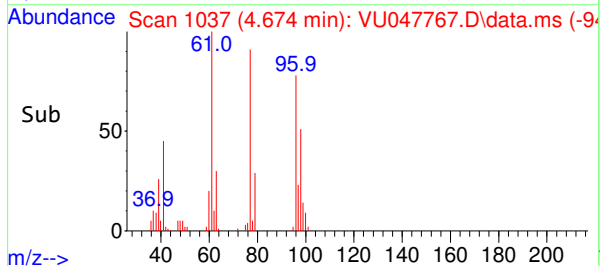
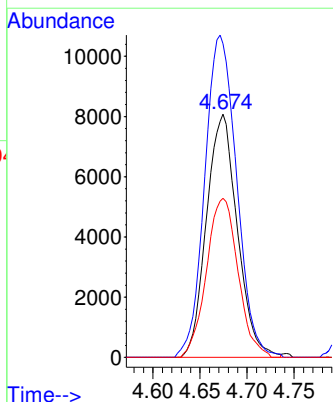
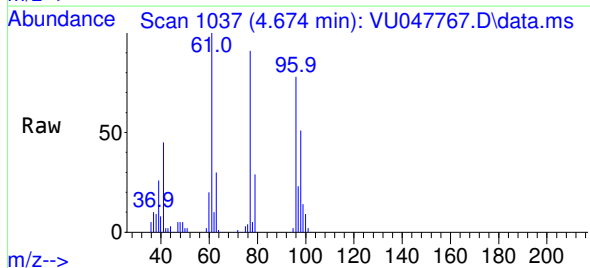




#27
 cis-1,2-Dichloroethene
 Concen: 5.36 ug/l
 RT: 4.674 min Scan# 1
 Delta R.T. 0.003 min
 Lab File: VU047767.D
 Acq: 31 Mar 2022 10:31

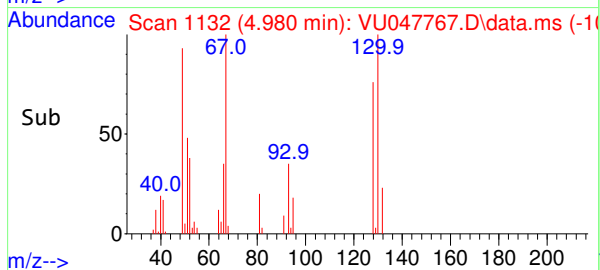
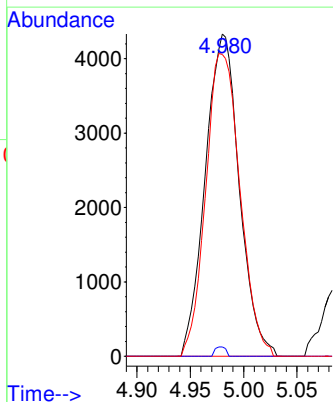
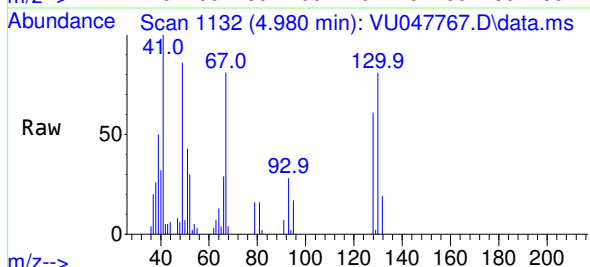
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 ClientSampleId :
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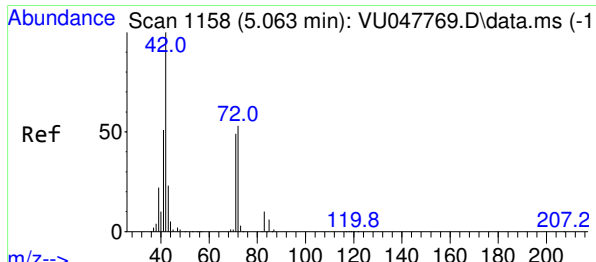
Tgt Ion:	96	Resp:	18417
Ion	Ratio	Lower	Upper
96	100		
61	137.0	0.0	271.6
98	66.9	0.0	128.2



#28
 Bromochloromethane
 Concen: 4.56 ug/l
 RT: 4.980 min Scan# 1132
 Delta R.T. 0.003 min
 Lab File: VU047767.D
 Acq: 31 Mar 2022 10:31

Tgt Ion:	49	Resp:	9616
Ion	Ratio	Lower	Upper
49	100		
129	0.9	0.0	4.6
130	94.5	76.9	115.3

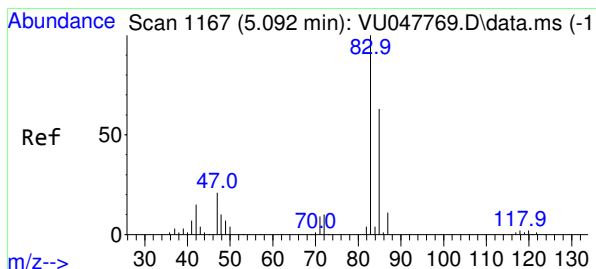
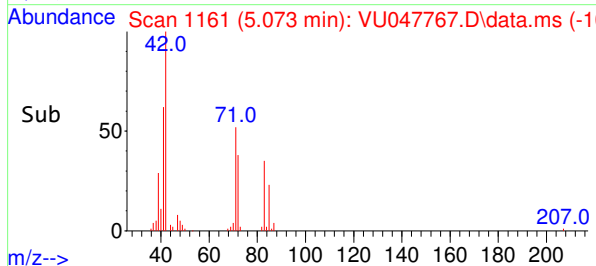
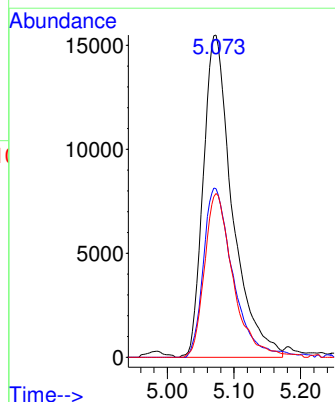
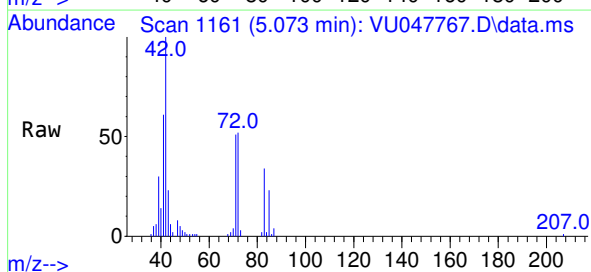




#29
Tetrahydrofuran
Concen: 24.88 ug/l
RT: 5.073 min Scan# 1
Delta R.T. 0.007 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

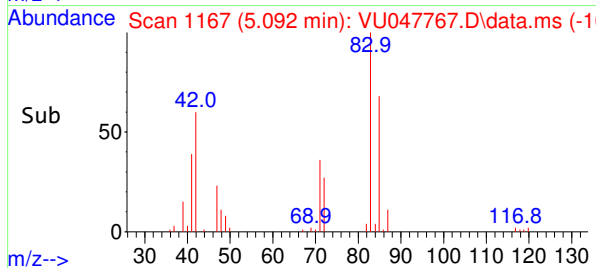
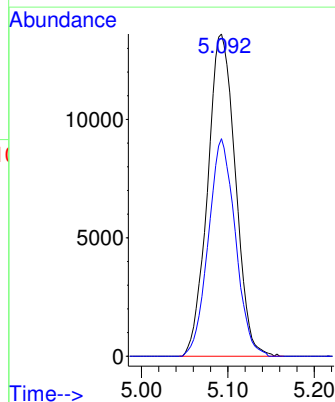
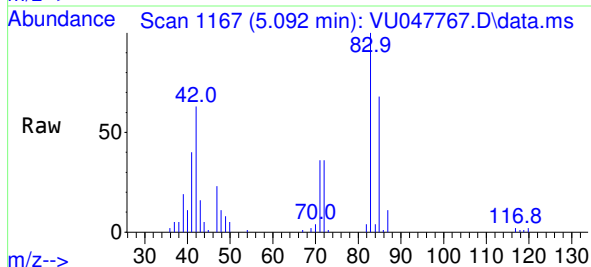
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

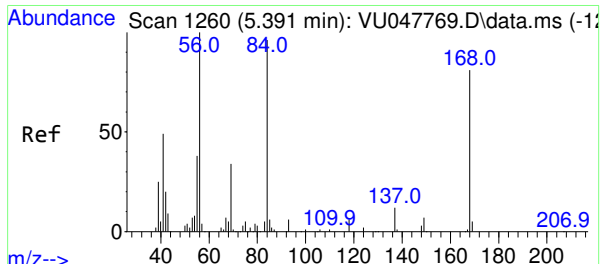
Tgt Ion:	42	Resp:	46928
Ion	Ratio	Lower	Upper
42	100		
72	53.5	42.6	63.8
71	50.2	40.3	60.5



#30
Chloroform
Concen: 5.39 ug/l
RT: 5.092 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

Tgt Ion:	83	Resp:	30403
Ion	Ratio	Lower	Upper
83	100		
85	67.6	51.2	76.8

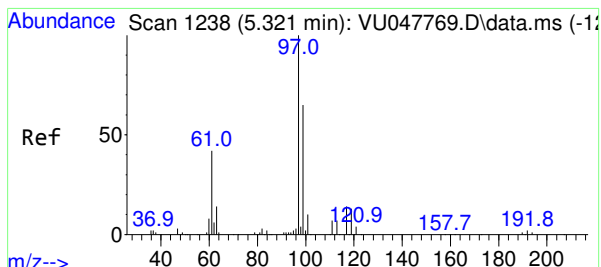
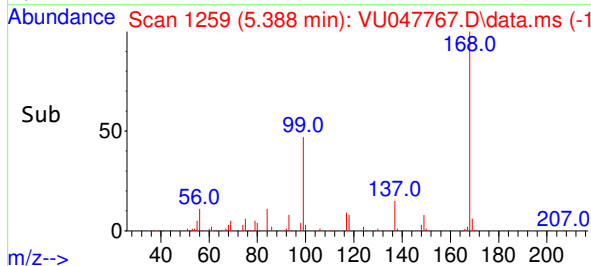
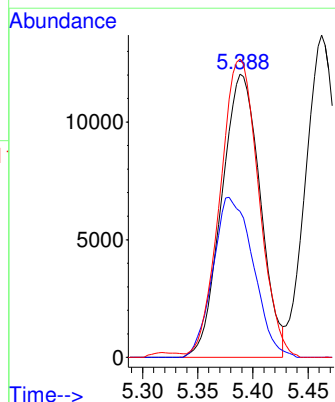
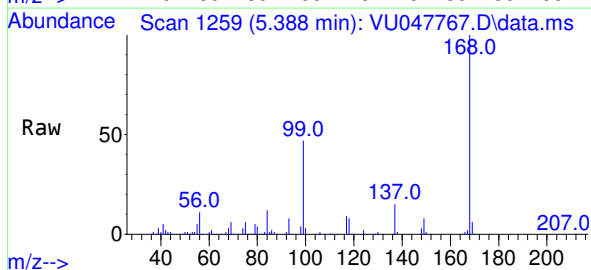




#31
Cyclohexane
Concen: 6.58 ug/l
RT: 5.388 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

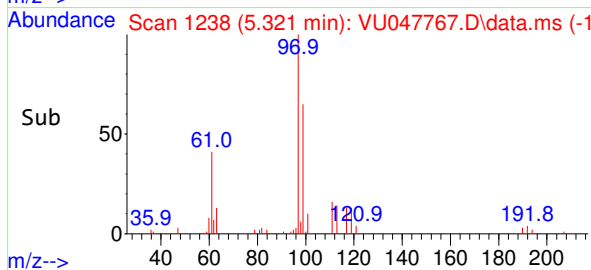
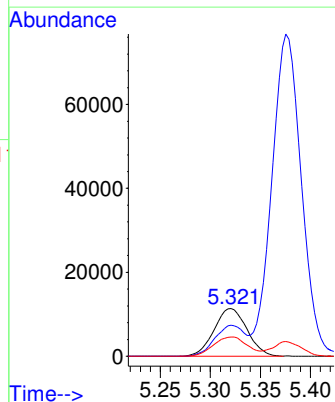
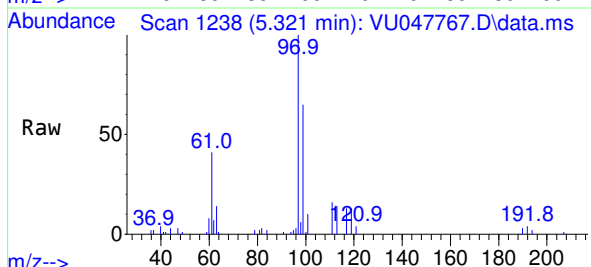
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

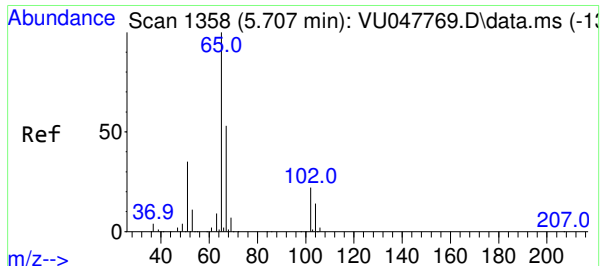
Tgt Ion: 56 Resp: 29253
Ion Ratio Lower Upper
56 100
69 51.6 27.8 41.8#
84 103.9 74.2 111.4



#32
1,1,1-Trichloroethane
Concen: 5.46 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

Tgt Ion: 97 Resp: 26260
Ion Ratio Lower Upper
97 100
99 61.1 51.8 77.6
61 41.7 35.1 52.7

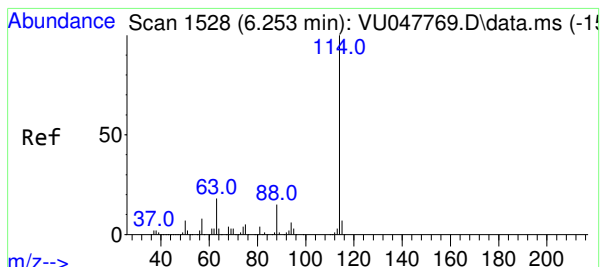
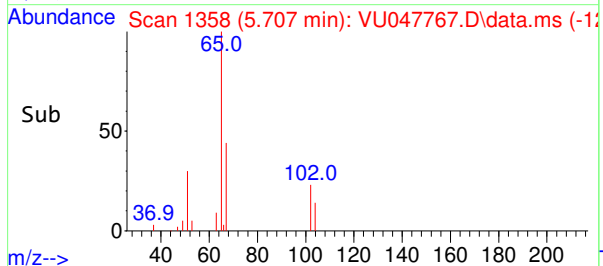
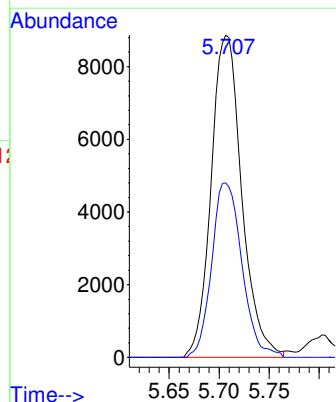
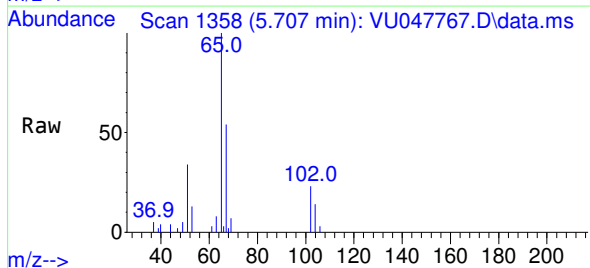




#33
1,2-Dichloroethane-d4
Concen: 5.20 ug/l
RT: 5.707 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

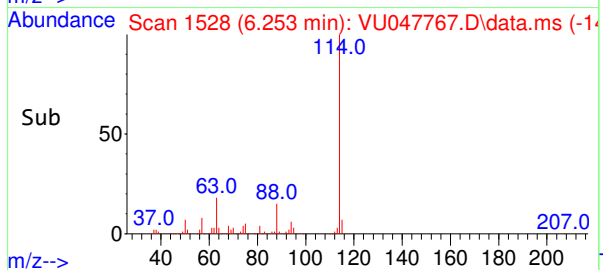
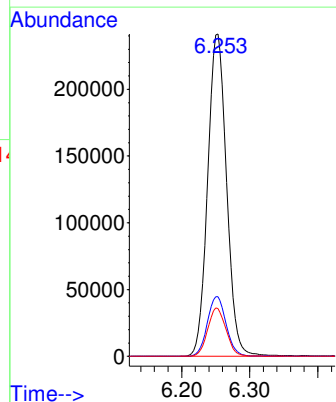
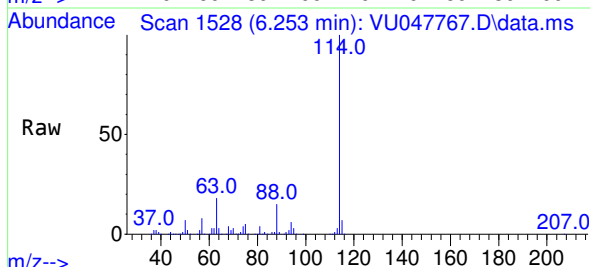
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

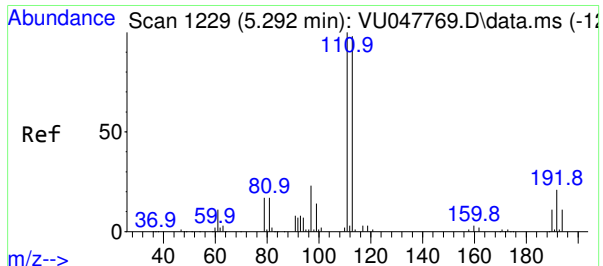
Tgt Ion: 65 Resp: 18974
Ion Ratio Lower Upper
65 100
67 53.4 0.0 108.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

Tgt Ion: 114 Resp: 466348
Ion Ratio Lower Upper
114 100
63 18.5 0.0 37.8
88 14.8 0.0 29.2

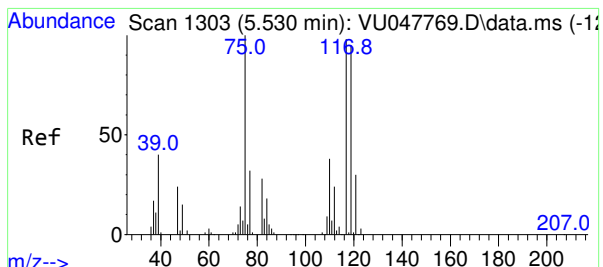
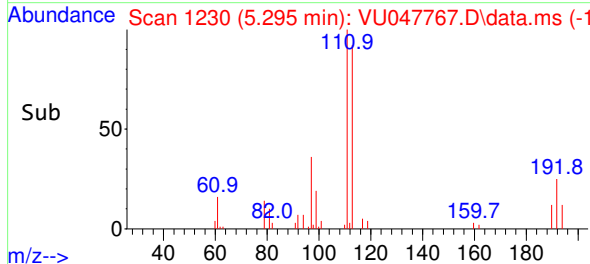
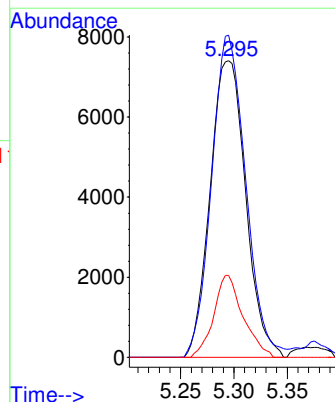
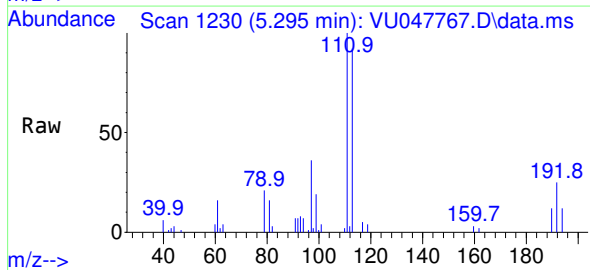




#35
Dibromofluoromethane
Concen: 5.42 ug/l
RT: 5.295 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

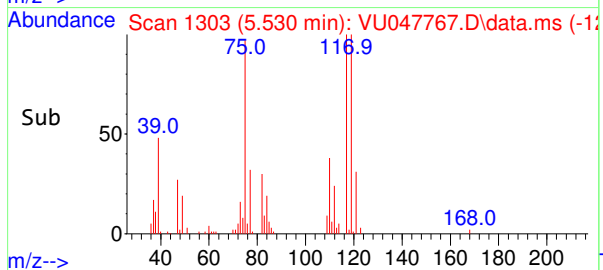
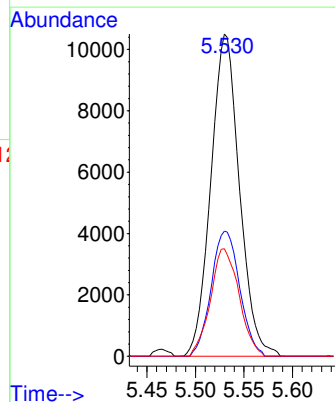
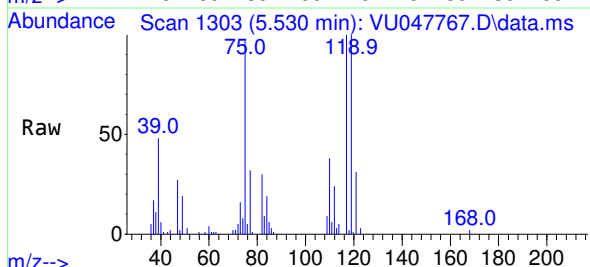
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

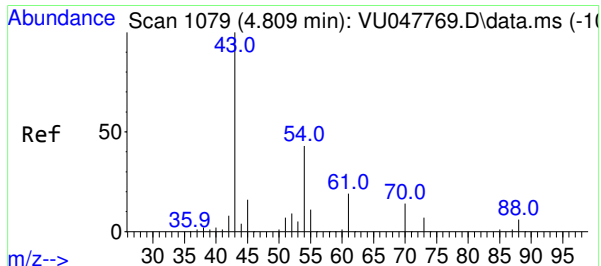
Tgt Ion:	113	Resp:	17193
Ion	Ratio	Lower	Upper
113	100		
111	104.0	82.1	123.1
192	22.8	18.0	27.0



#36
1,1-Dichloropropene
Concen: 5.38 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

Tgt Ion:	75	Resp:	21517
Ion	Ratio	Lower	Upper
75	100		
110	38.8	18.4	55.2
77	33.4	25.1	37.7

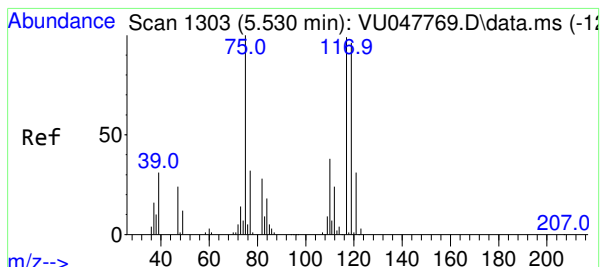
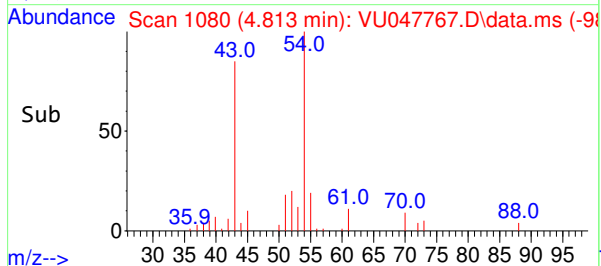
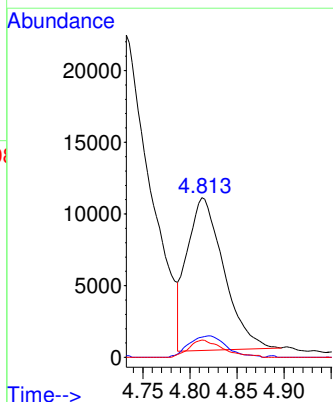
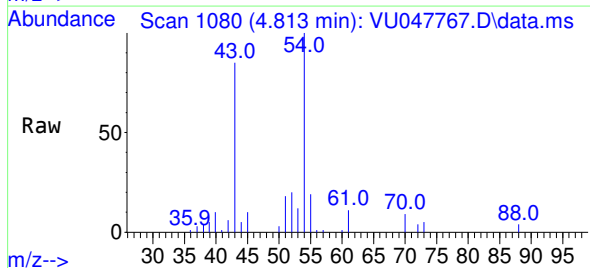




#37
Ethyl Acetate
Concen: 4.82 ug/l
RT: 4.813 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

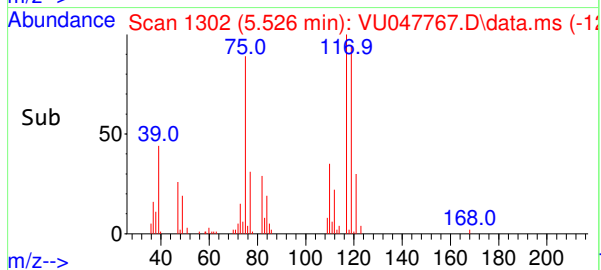
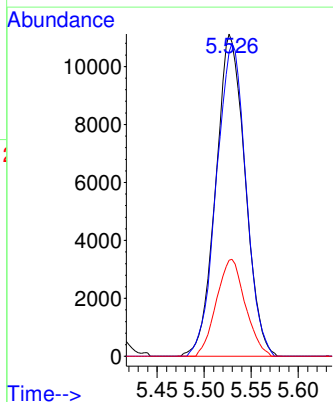
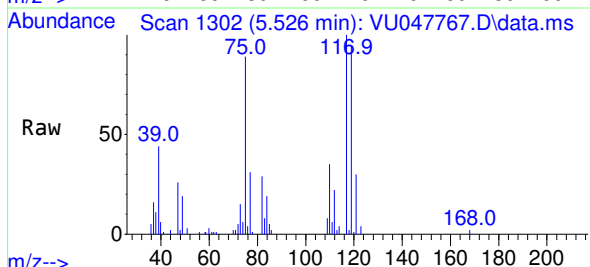
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

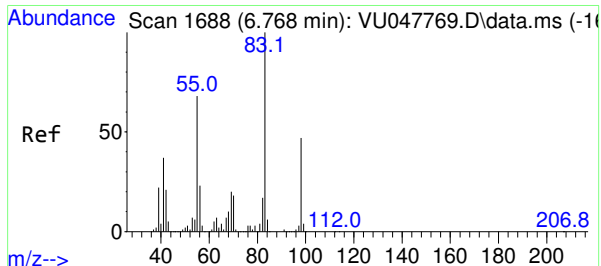
Tgt Ion:	43	Resp:	28833
Ion	Ratio	Lower	Upper
43	100		
61	14.5	9.5	14.3#
70	10.7	7.5	11.3



#38
Carbon Tetrachloride
Concen: 5.59 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. -0.003 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

Tgt Ion:	117	Resp:	24047
Ion	Ratio	Lower	Upper
117	100		
119	94.2	76.8	115.2
121	29.8	24.7	37.1

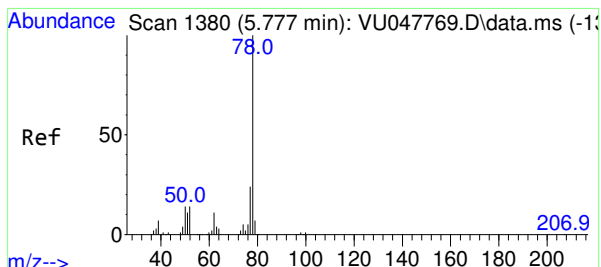
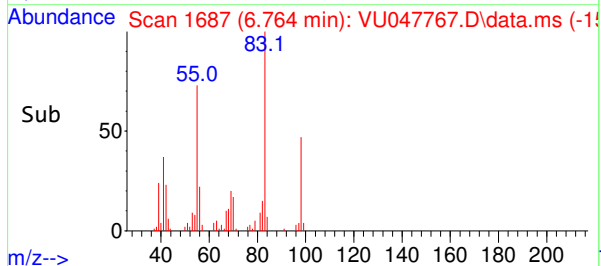
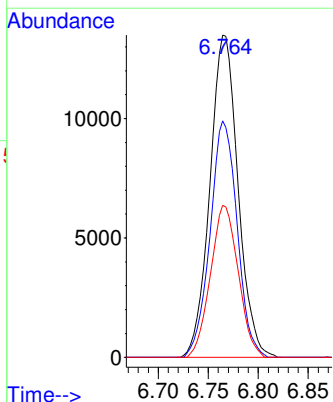
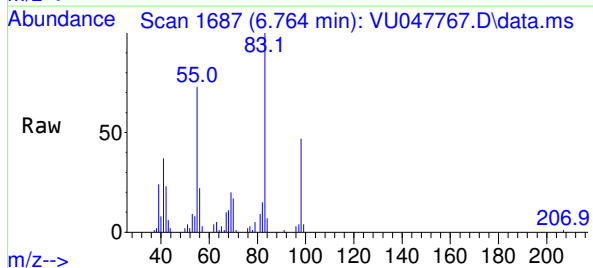




#39
Methylcyclohexane
Concen: 5.63 ug/l
RT: 6.764 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

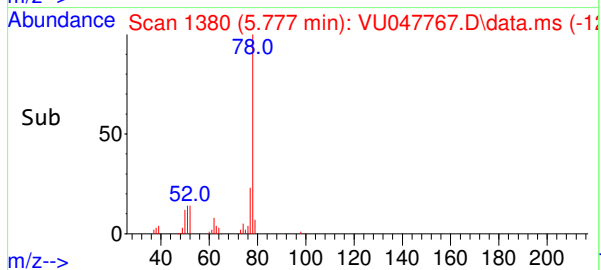
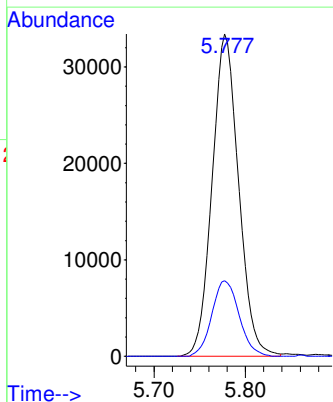
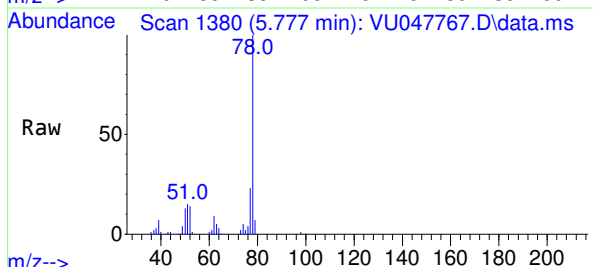
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

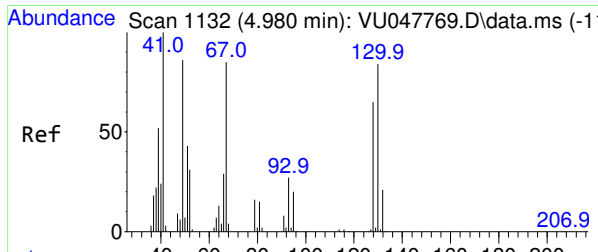
Tgt Ion:	83	Resp:	26506
Ion	Ratio	Lower	Upper
83	100		
55	73.4	55.3	82.9
98	47.2	37.3	55.9



#40
Benzene
Concen: 5.54 ug/l
RT: 5.777 min Scan# 1380
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

Tgt Ion:	78	Resp:	67095
Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.8	28.2



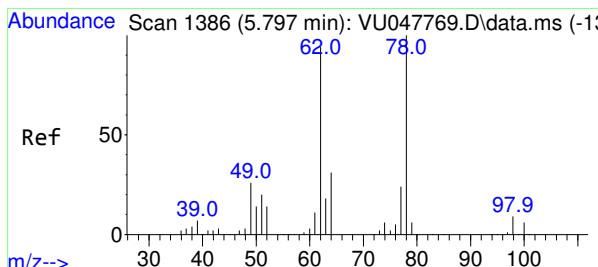
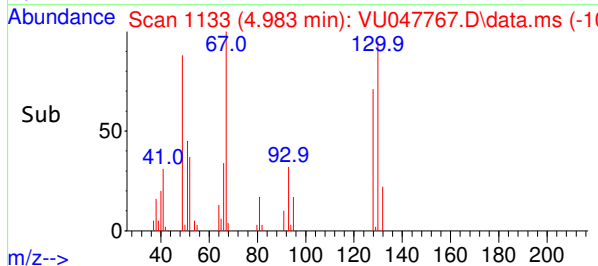
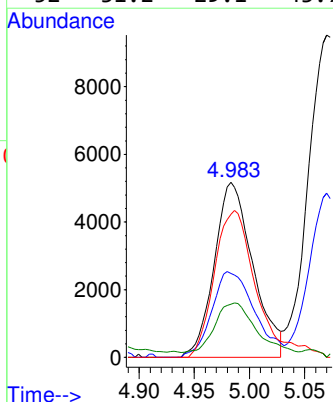
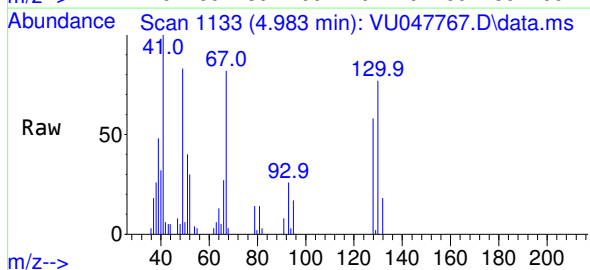


#41
Methacrylonitrile
Concen: 5.08 ug/l
RT: 4.983 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion: 41 Resp: 12600

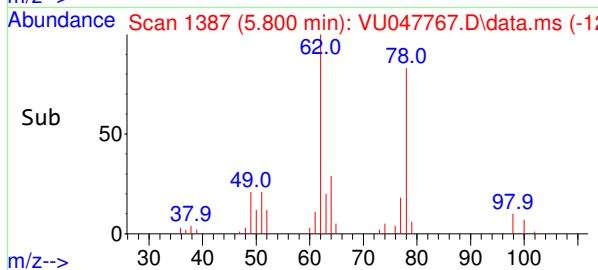
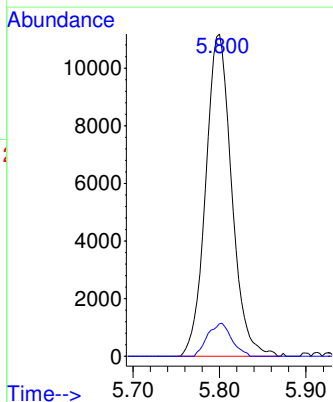
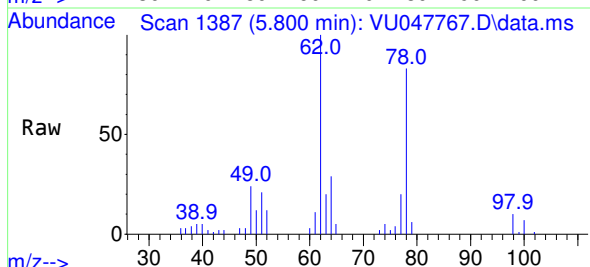
Ion	Ratio	Lower	Upper
41	100		
39	54.5	43.1	64.7
67	91.3	72.3	108.5
52	31.2	29.1	43.7

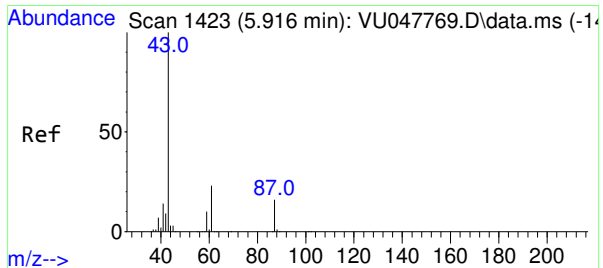


#42
1,2-Dichloroethane
Concen: 5.38 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. 0.003 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

Tgt Ion: 62 Resp: 23300

Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	18.6

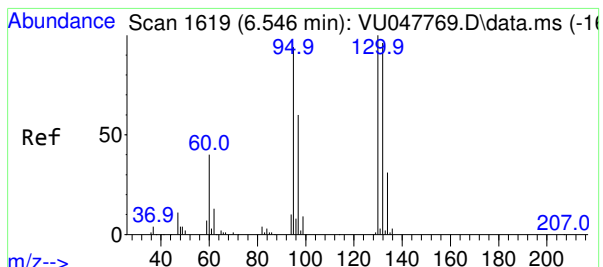
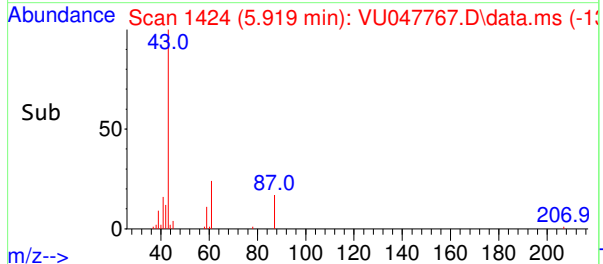
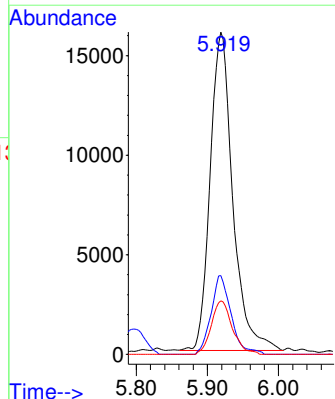
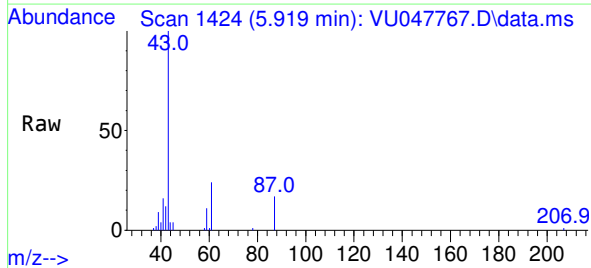




#43
Isopropyl Acetate
Concen: 4.95 ug/l
RT: 5.919 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

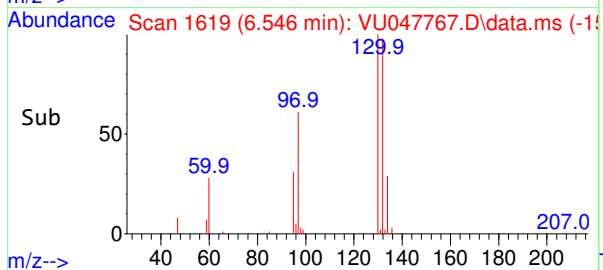
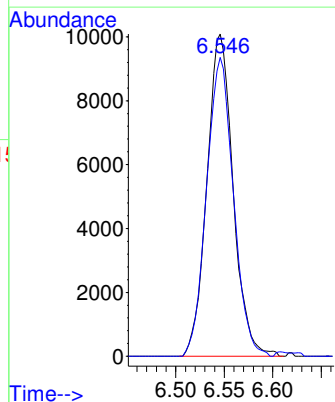
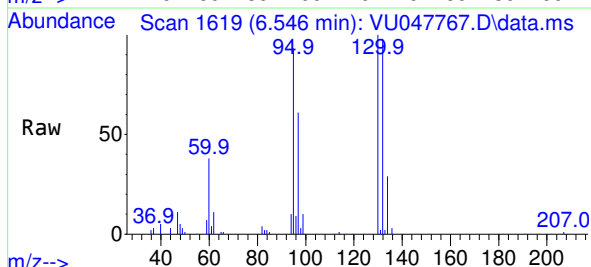
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

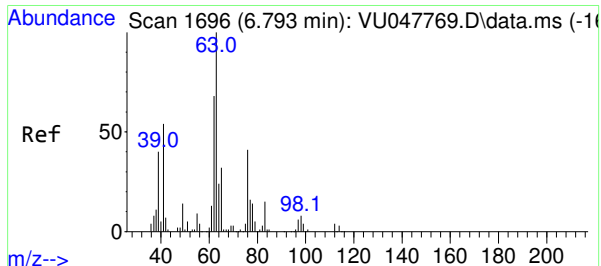
Tgt Ion:	43	Resp:	35307
Ion	Ratio	Lower	Upper
43	100		
61	22.0	17.4	26.0
87	15.7	12.6	18.8



#44
Trichloroethene
Concen: 5.47 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

Tgt Ion:	130	Resp:	18946
Ion	Ratio	Lower	Upper
130	100		
95	92.7	0.0	184.6

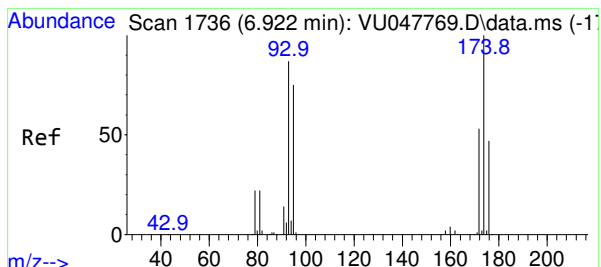
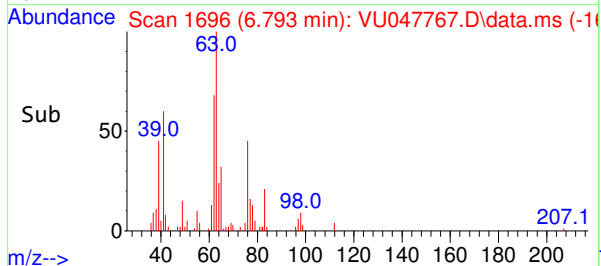
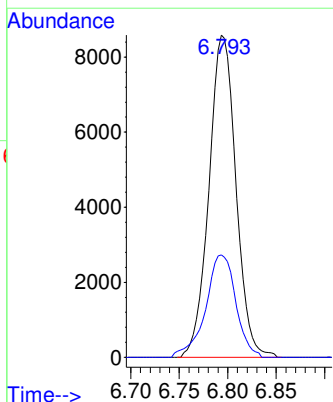
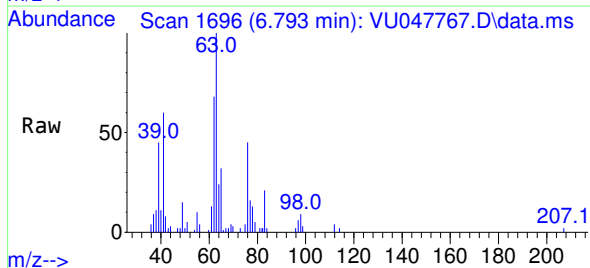




#45
1,2-Dichloropropane
Concen: 5.38 ug/l
RT: 6.793 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

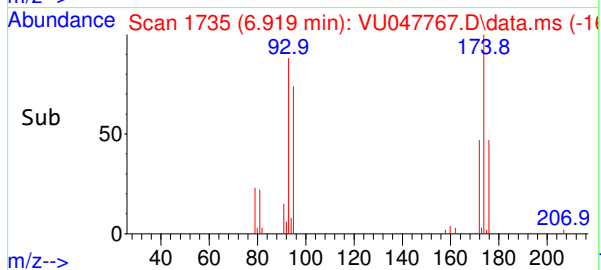
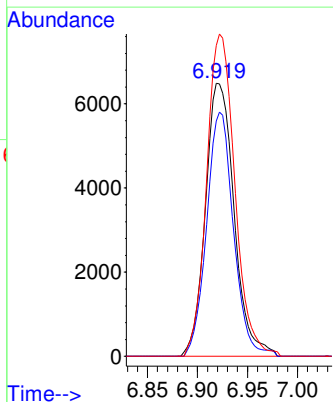
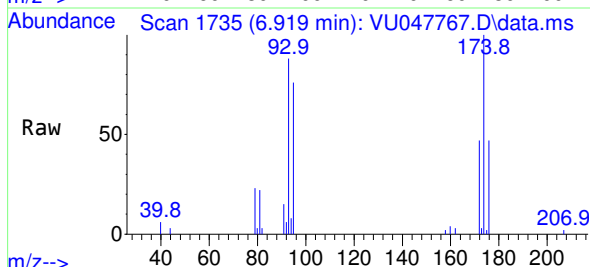
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

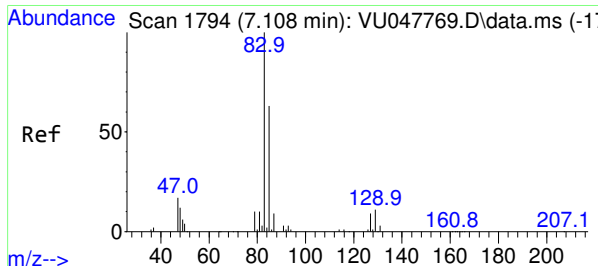
Tgt Ion: 63 Resp: 16632
Ion Ratio Lower Upper
63 100
65 31.7 25.0 37.4



#46
Dibromomethane
Concen: 5.50 ug/l
RT: 6.919 min Scan# 1735
Delta R.T. -0.003 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

Tgt Ion: 93 Resp: 13031
Ion Ratio Lower Upper
93 100
95 83.6 66.3 99.5
174 115.8 88.2 132.4

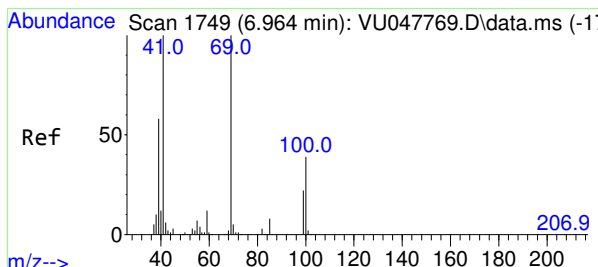
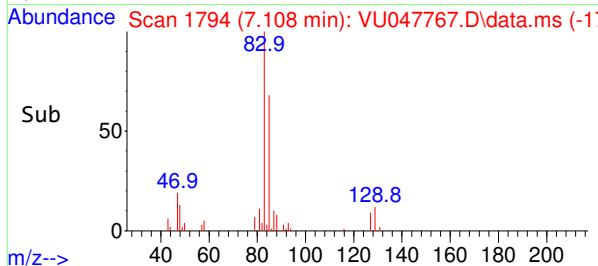
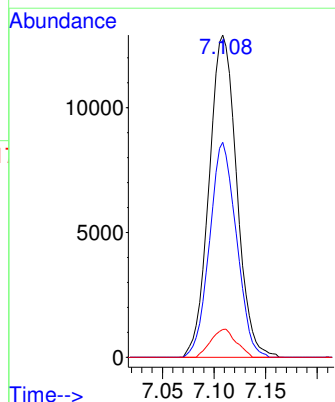
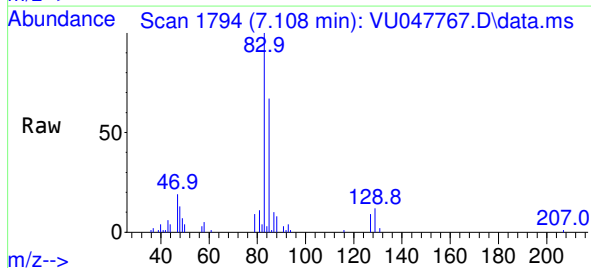




#47
Bromodichloromethane
Concen: 5.39 ug/l
RT: 7.108 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

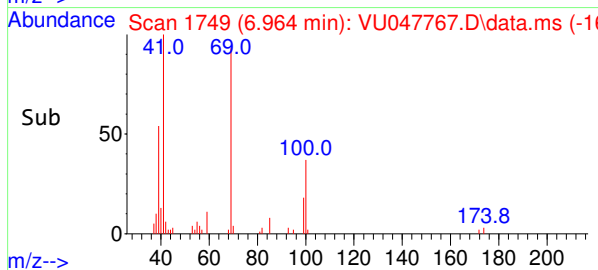
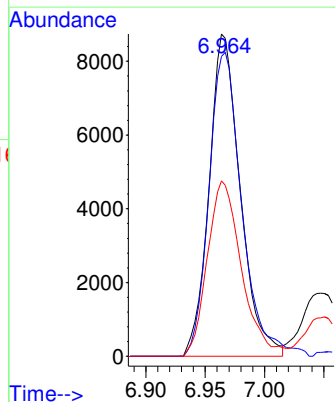
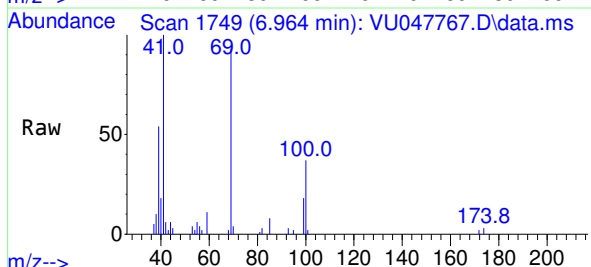
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

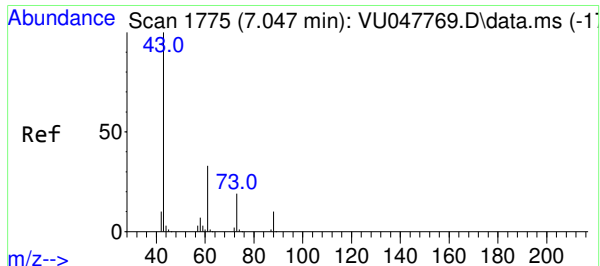
Tgt Ion: 83 Resp: 24032
Ion Ratio Lower Upper
83 100
85 66.7 51.4 77.2
127 8.7 7.1 10.7



#48
Methyl methacrylate
Concen: 5.04 ug/l
RT: 6.964 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

Tgt Ion: 41 Resp: 15999
Ion Ratio Lower Upper
41 100
69 99.3 79.8 119.6
39 59.6 47.9 71.9

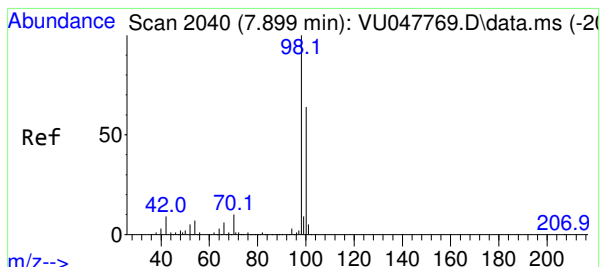
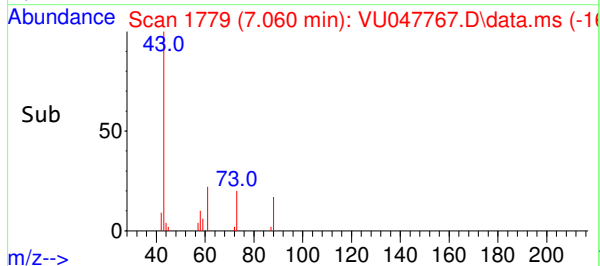
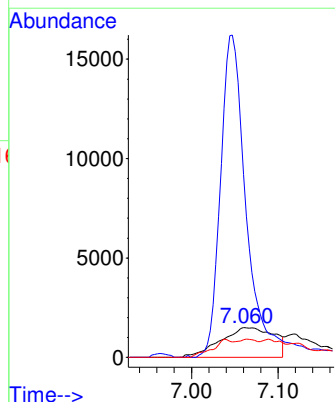
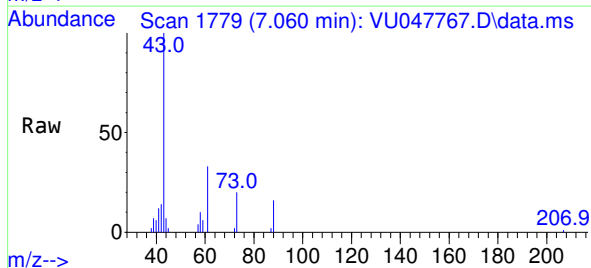




#49
1,4-Dioxane
Concen: 68.62 ug/l
RT: 7.060 min Scan# 1
Delta R.T. -0.038 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

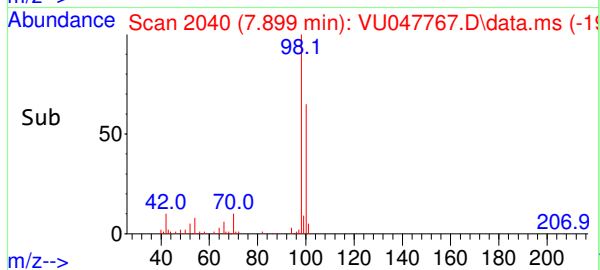
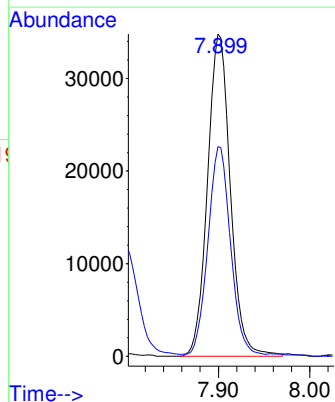
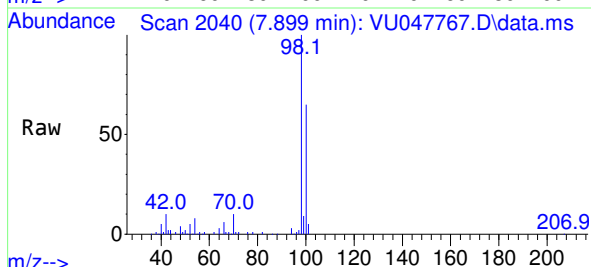
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

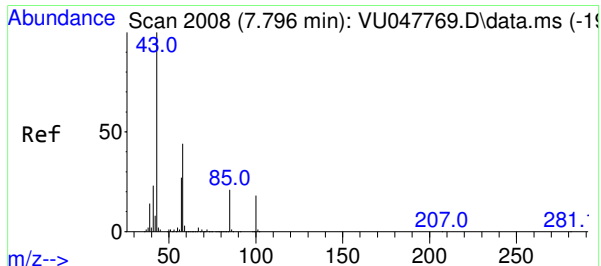
Tgt Ion: 88 Resp: 6492
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 0.0 15.4 23.0#



#50
Toluene-d8
Concen: 5.10 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

Tgt Ion: 98 Resp: 60569
Ion Ratio Lower Upper
98 100
100 63.2 51.7 77.5

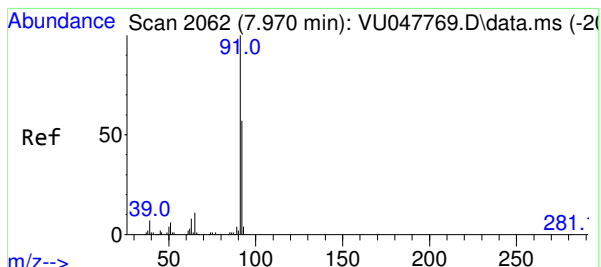
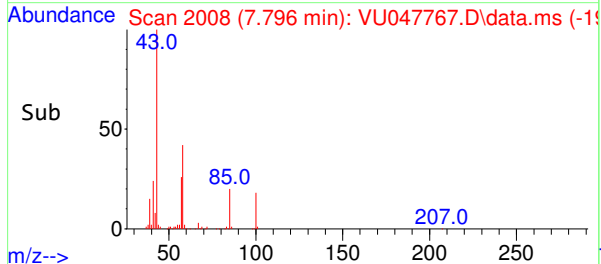
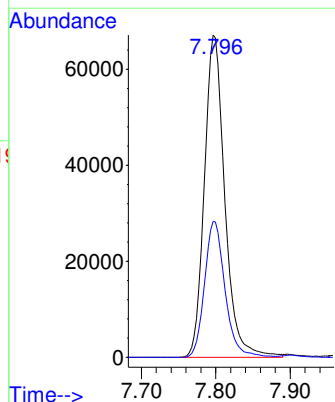
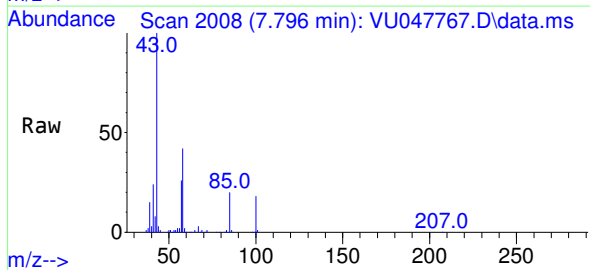




#51
4-Methyl-2-Pentanone
Concen: 24.55 ug/l
RT: 7.796 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

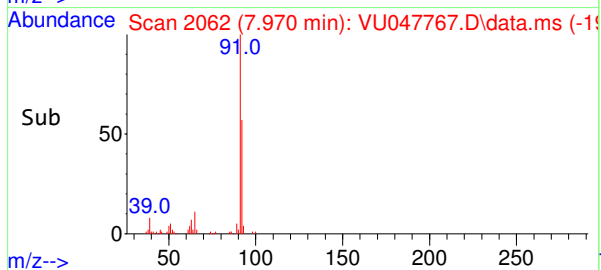
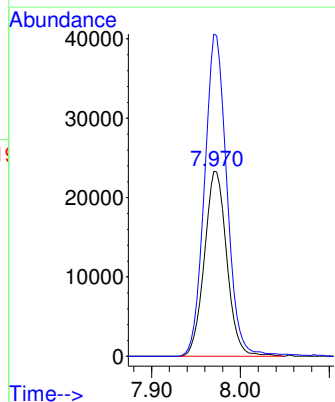
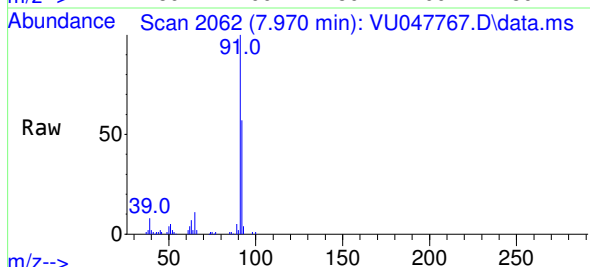
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

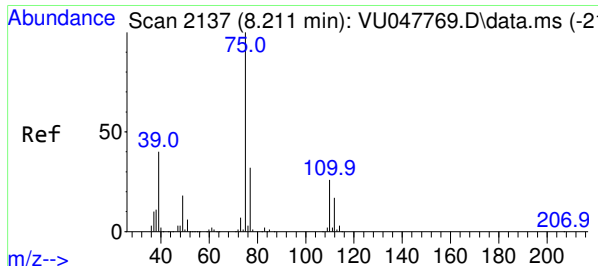
Tgt Ion: 43 Resp: 128452
Ion Ratio Lower Upper
43 100
58 42.4 34.7 52.1



#52
Toluene
Concen: 5.43 ug/l
RT: 7.970 min Scan# 2062
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

Tgt Ion: 92 Resp: 41024
Ion Ratio Lower Upper
92 100
91 174.4 138.2 207.4

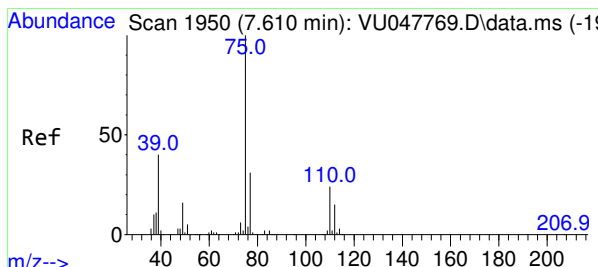
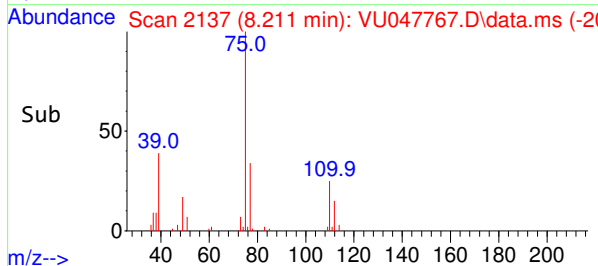
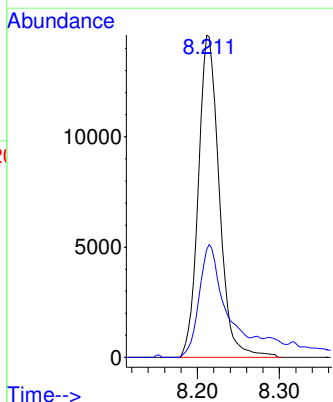
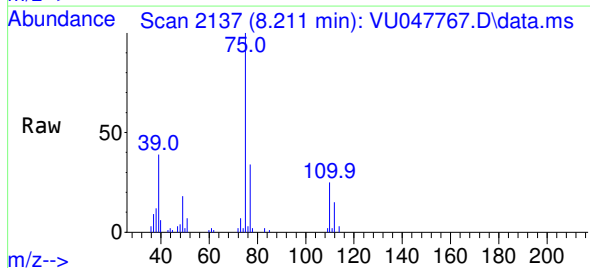




#53
 t-1,3-Dichloropropene
 Concen: 5.26 ug/l
 RT: 8.211 min Scan# 2137
 Delta R.T. 0.000 min
 Lab File: VU047767.D
 Acq: 31 Mar 2022 10:31

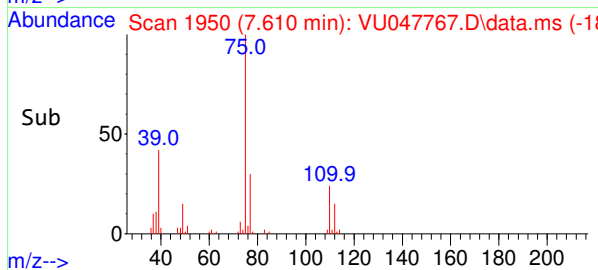
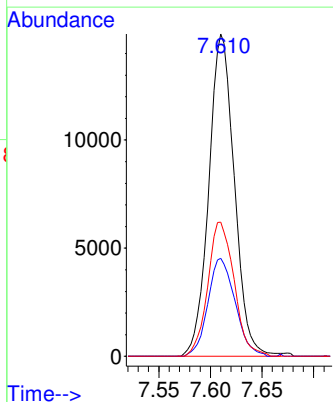
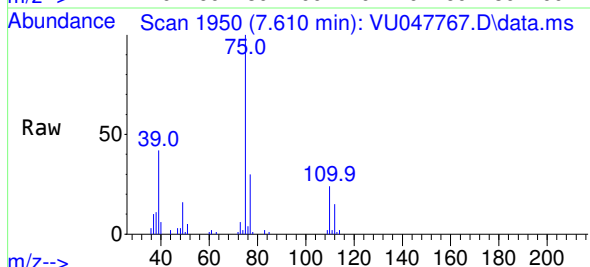
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

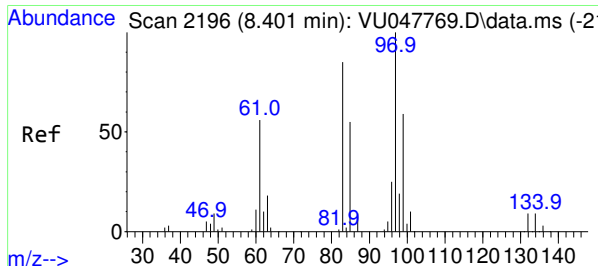
Tgt Ion: 75 Resp: 25843
 Ion Ratio Lower Upper
 75 100
 77 33.5 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 5.11 ug/l
 RT: 7.610 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VU047767.D
 Acq: 31 Mar 2022 10:31

Tgt Ion: 75 Resp: 25664
 Ion Ratio Lower Upper
 75 100
 77 30.4 25.7 38.5
 39 41.6 33.0 49.6

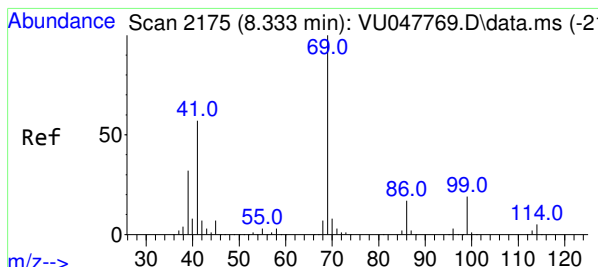
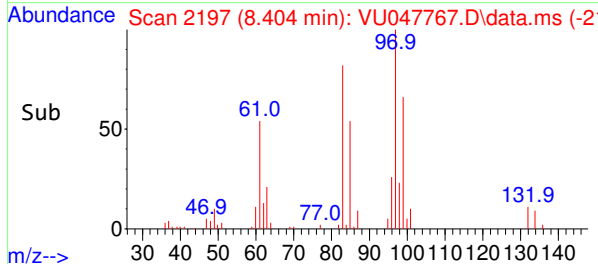
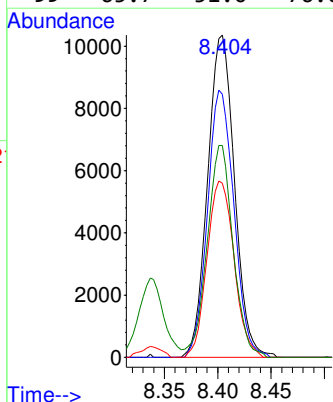
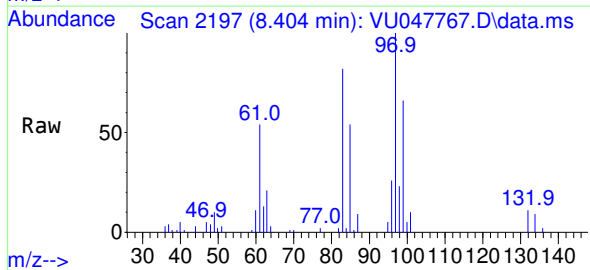




#55
1,1,2-Trichloroethane
Concen: 5.32 ug/l
RT: 8.404 min Scan# 2196
Delta R.T. 0.003 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

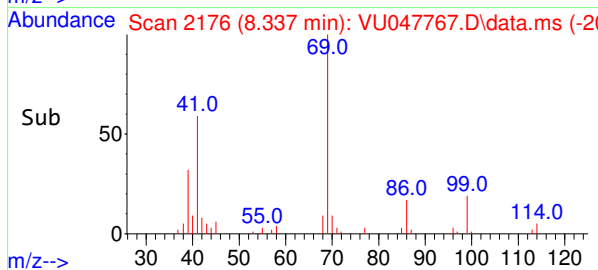
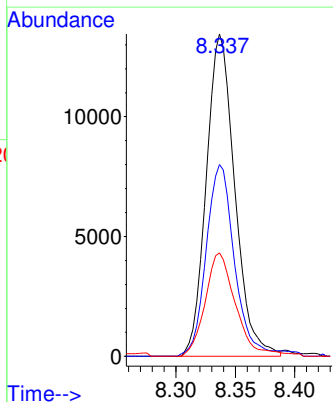
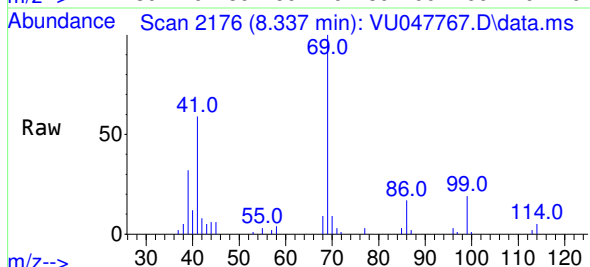
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

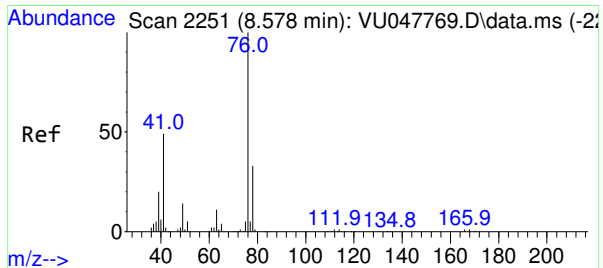
Tgt Ion:	97	Resp:	18162
Ion	Ratio	Lower	Upper
97	100		
83	81.6	70.2	105.4
85	54.0	44.6	66.8
99	65.7	51.0	76.6



#56
Ethyl methacrylate
Concen: 4.69 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. -0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

Tgt Ion:	69	Resp:	22498
Ion	Ratio	Lower	Upper
69	100		
41	59.9	45.4	68.0
39	34.5	25.7	38.5

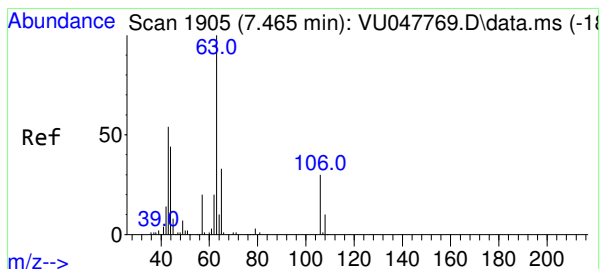
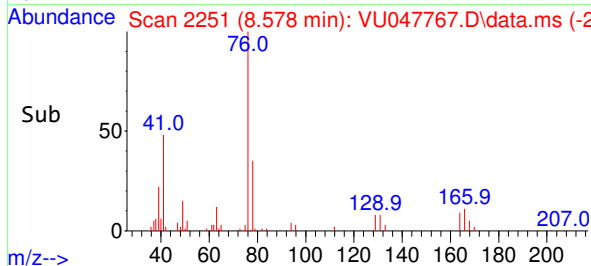
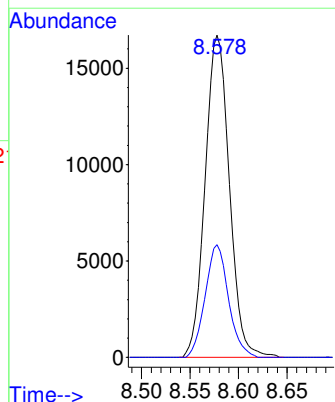
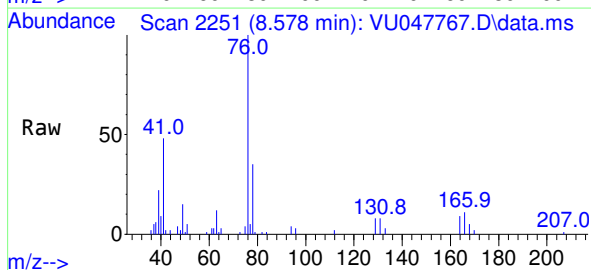




#57
1,3-Dichloropropane
Concen: 5.31 ug/l
RT: 8.578 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

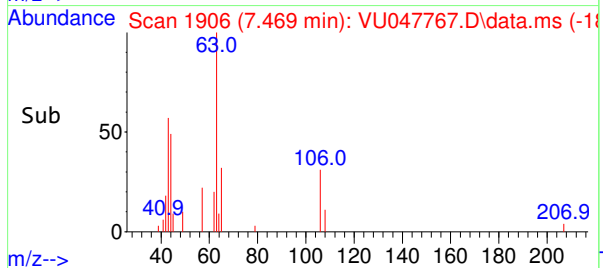
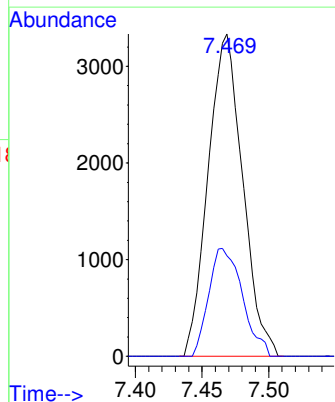
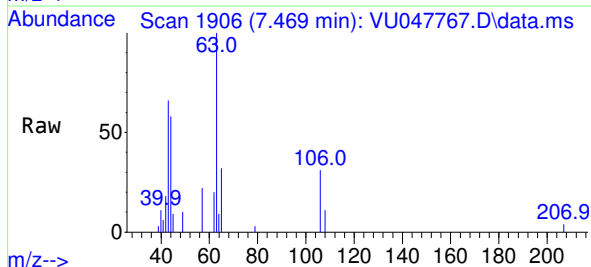
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

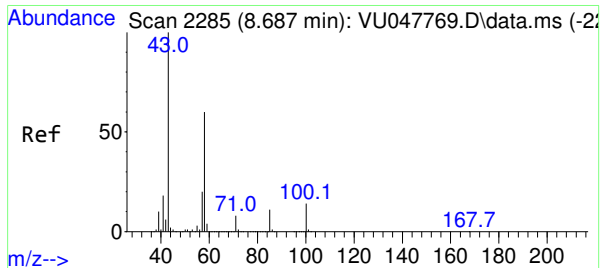
Tgt Ion: 76 Resp: 29065
Ion Ratio Lower Upper
76 100
78 33.7 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 17.34 ug/l
RT: 7.469 min Scan# 1906
Delta R.T. 0.004 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

Tgt Ion: 63 Resp: 6000
Ion Ratio Lower Upper
63 100
106 32.5 23.1 34.7

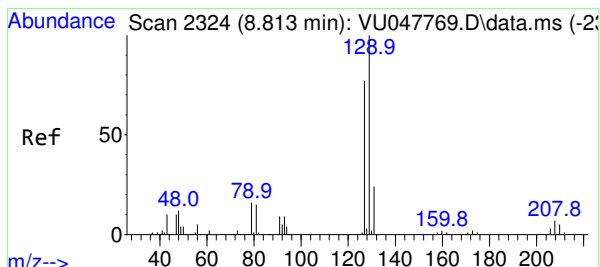
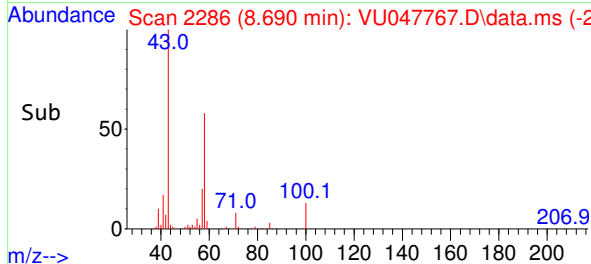
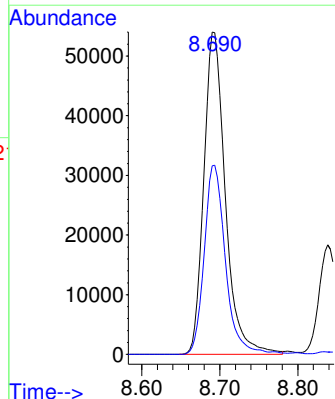
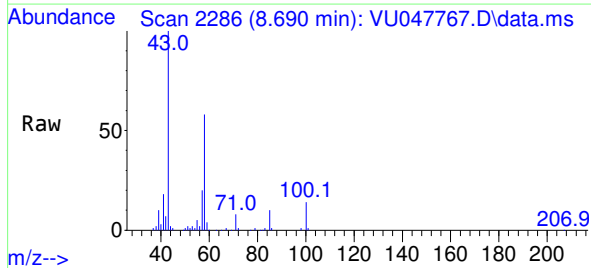




#59
2-Hexanone
Concen: 23.65 ug/l
RT: 8.690 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

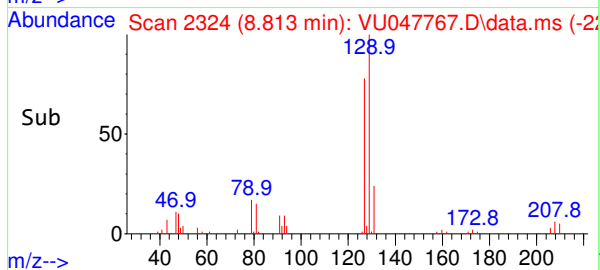
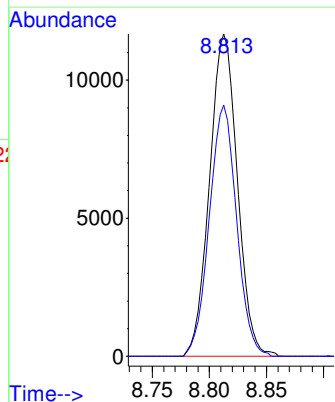
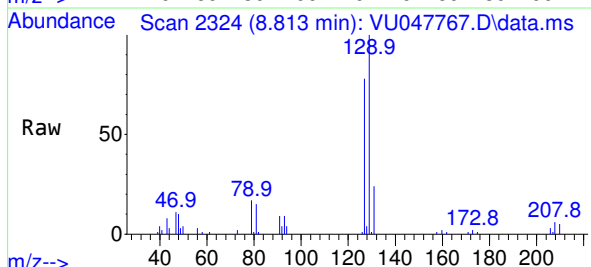
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

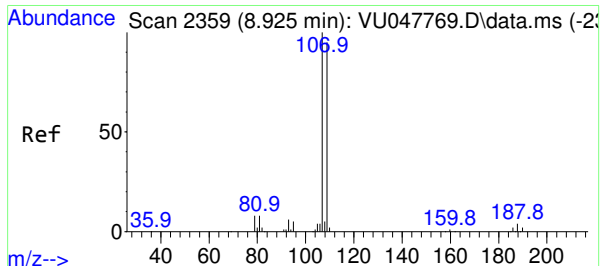
Tgt Ion: 43 Resp: 103605
Ion Ratio Lower Upper
43 100
58 57.6 30.3 90.8



#60
Dibromochloromethane
Concen: 5.09 ug/l
RT: 8.813 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

Tgt Ion: 129 Resp: 19803
Ion Ratio Lower Upper
129 100
127 76.2 38.6 116.0

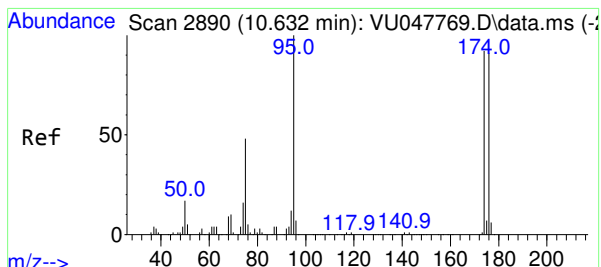
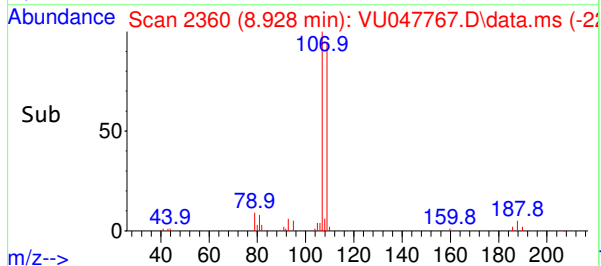
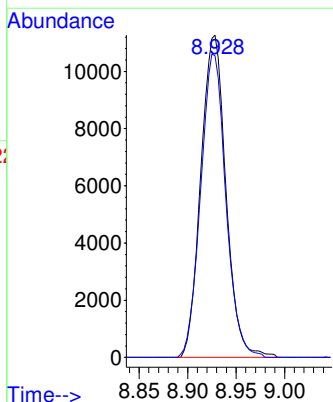
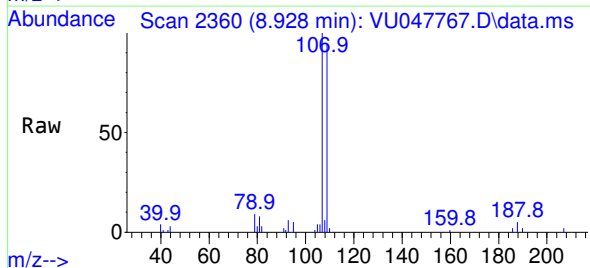




#61
1,2-Dibromoethane
Concen: 5.34 ug/l
RT: 8.928 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

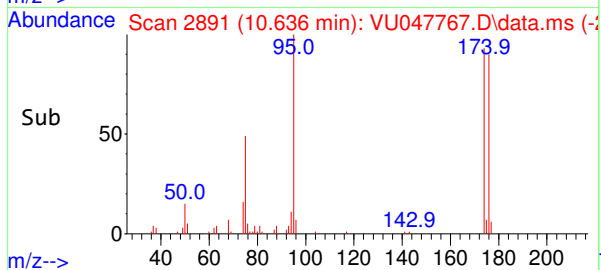
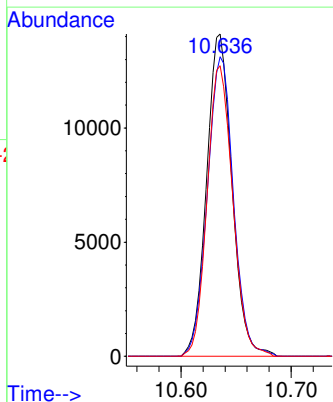
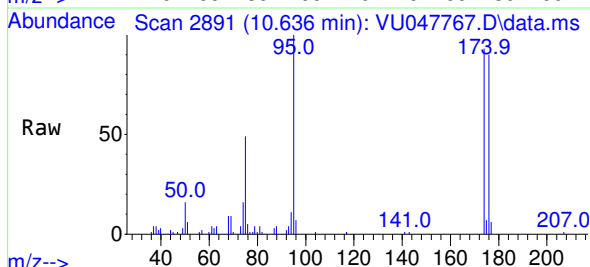
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

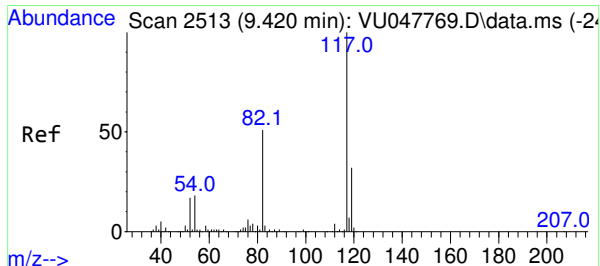
Tgt Ion: 107 Resp: 20288
Ion Ratio Lower Upper
107 100
109 94.2 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 4.99 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

Tgt Ion: 95 Resp: 22558
Ion Ratio Lower Upper
95 100
174 95.3 0.0 182.0
176 90.7 0.0 177.8

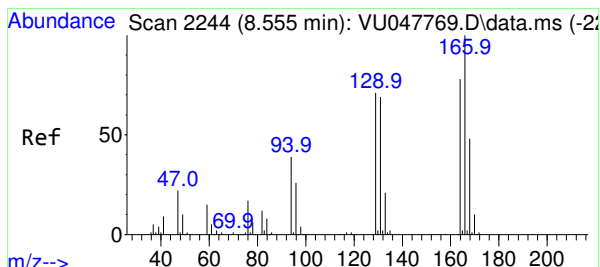
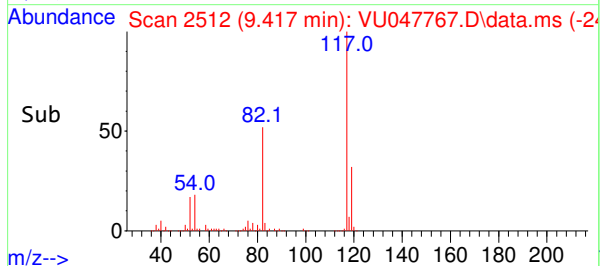
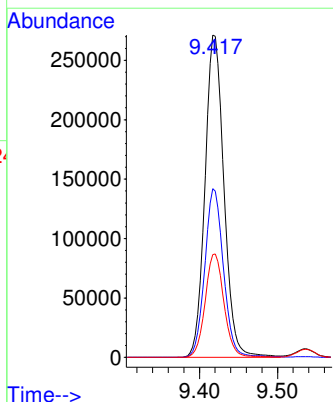
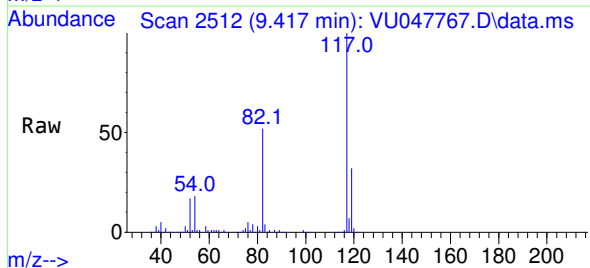




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

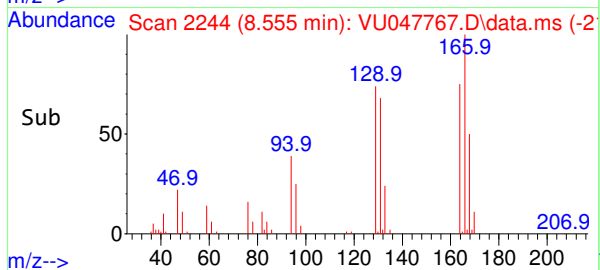
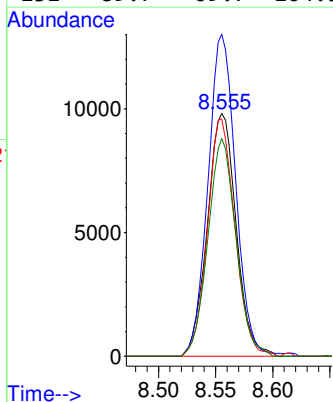
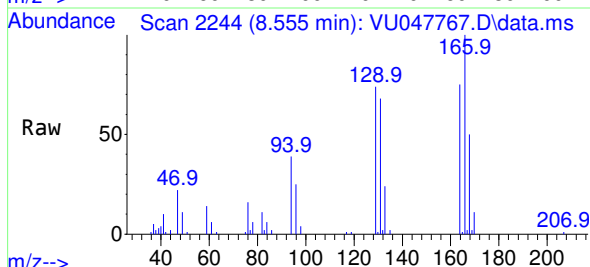
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

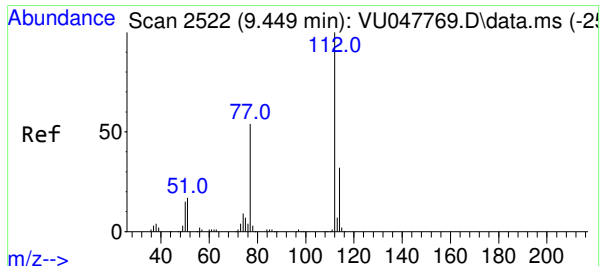
Tgt Ion:117 Resp: 459596
Ion Ratio Lower Upper
117 100
82 52.4 41.7 62.5
119 31.9 25.7 38.5



#64
Tetrachloroethene
Concen: 5.70 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

Tgt Ion:164 Resp: 17240
Ion Ratio Lower Upper
164 100
166 132.7 100.0 150.0
129 97.7 72.0 108.0
131 89.7 69.7 104.5

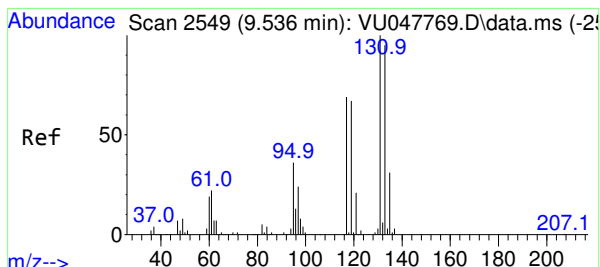
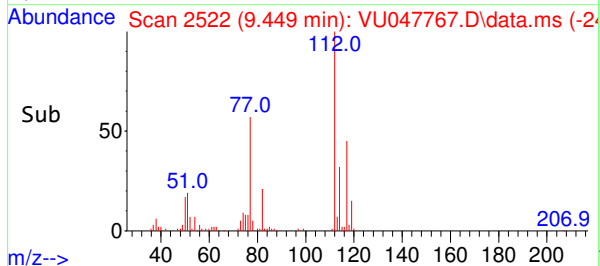
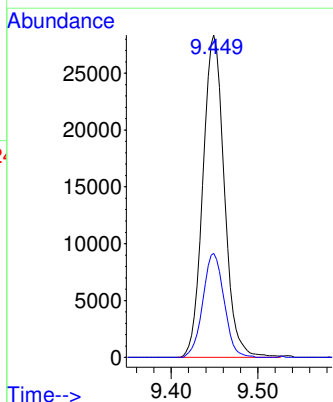
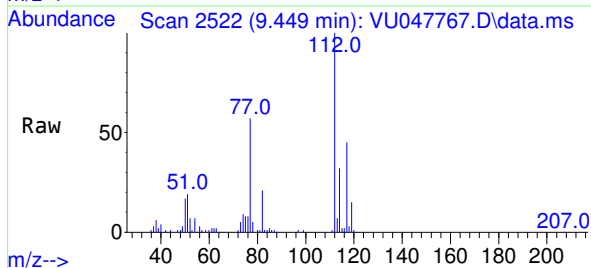




#65
Chlorobenzene
Concen: 5.41 ug/l
RT: 9.449 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

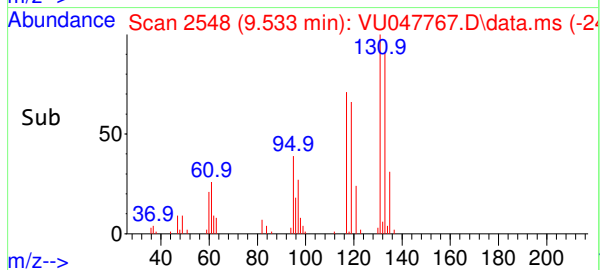
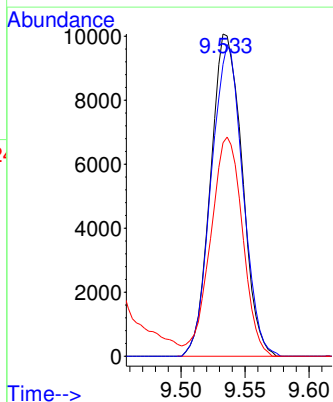
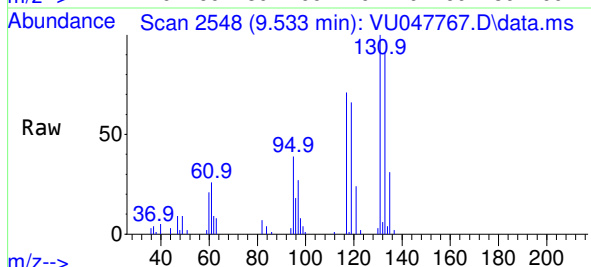
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

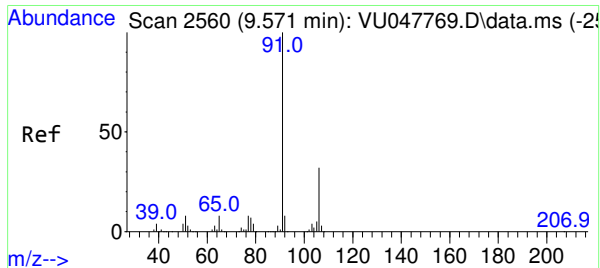
Tgt Ion:112 Resp: 48744
Ion Ratio Lower Upper
112 100
114 32.3 24.9 37.3



#66
1,1,1,2-Tetrachloroethane
Concen: 5.19 ug/l
RT: 9.533 min Scan# 2548
Delta R.T. -0.003 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

Tgt Ion:131 Resp: 17248
Ion Ratio Lower Upper
131 100
133 96.8 48.4 145.0
119 69.1 33.9 101.6

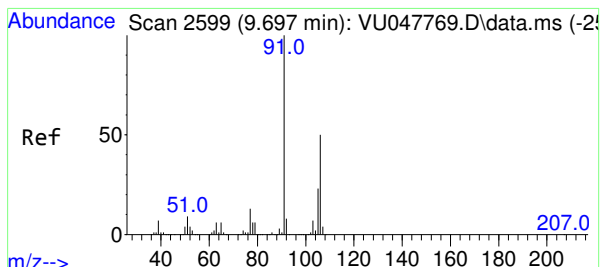
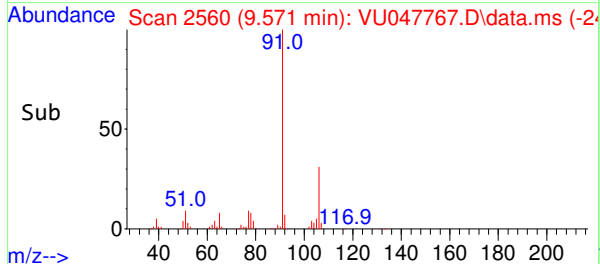
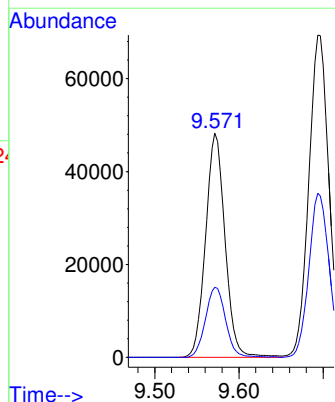
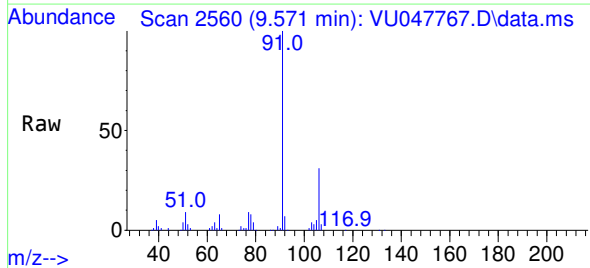




#67
Ethyl Benzene
Concen: 5.35 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

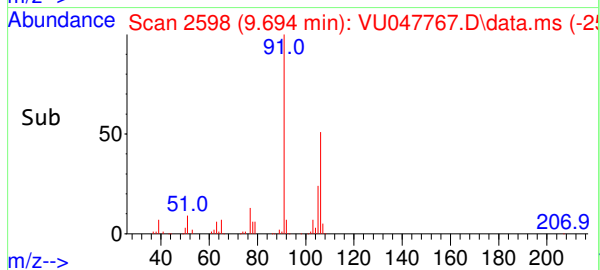
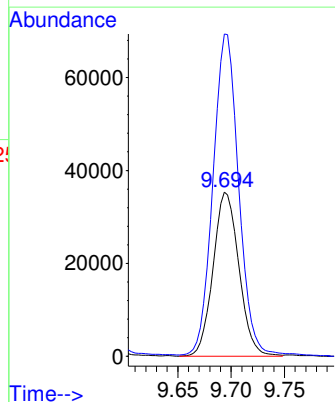
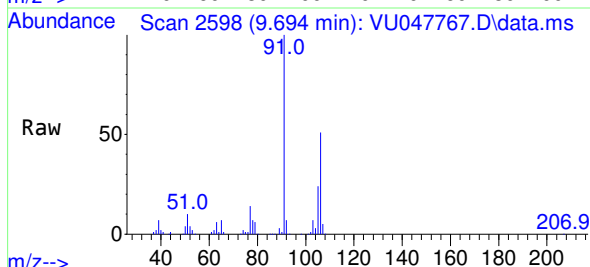
Instrument : MSVOA_U
ClientSampleId : VSTDIC005

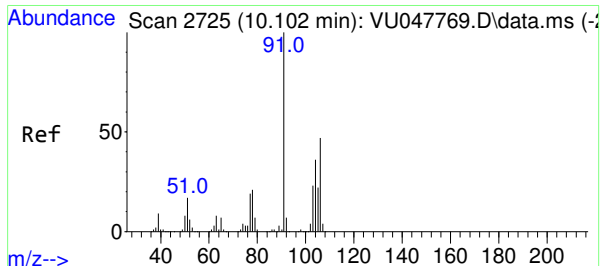
Tgt Ion: 91 Resp: 77264
Ion Ratio Lower Upper
91 100
106 31.3 25.6 38.4



#68
m/p-Xylenes
Concen: 10.39 ug/l
RT: 9.694 min Scan# 2598
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

Tgt Ion: 106 Resp: 59611
Ion Ratio Lower Upper
106 100
91 197.1 157.2 235.8

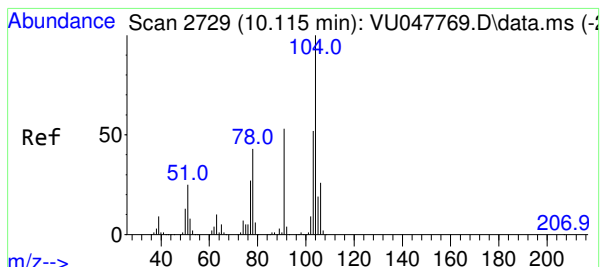
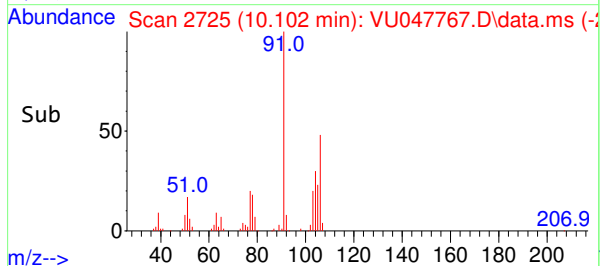
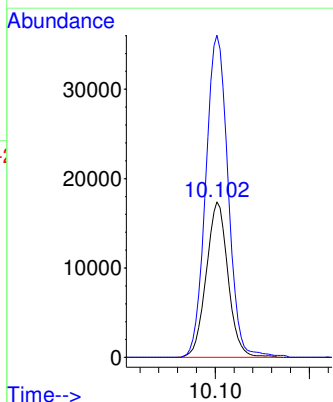
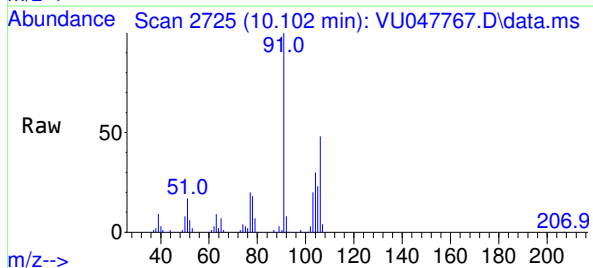




#69
o-Xylene
Concen: 5.02 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

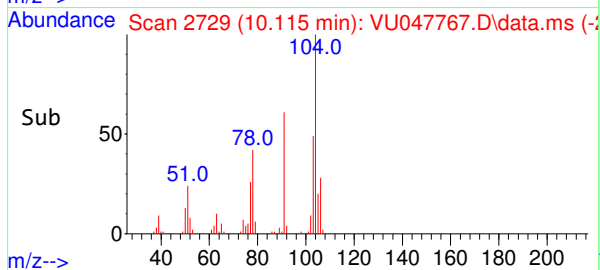
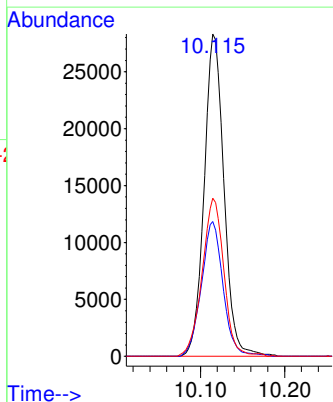
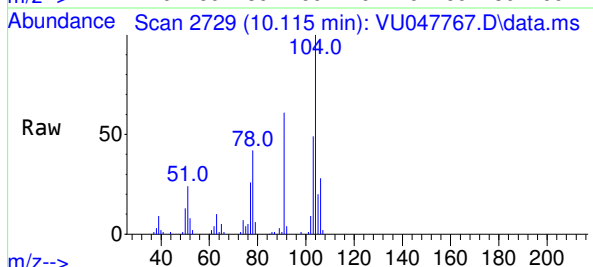
Instrument : MSVOA_U
ClientSampleId : VSTDIC005

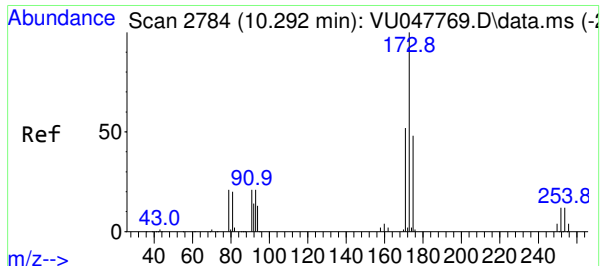
Tgt Ion:106 Resp: 27982
Ion Ratio Lower Upper
106 100
91 212.7 103.5 310.5



#70
Styrene
Concen: 5.01 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

Tgt Ion:104 Resp: 46254
Ion Ratio Lower Upper
104 100
78 45.7 38.0 57.0
103 53.3 43.9 65.9

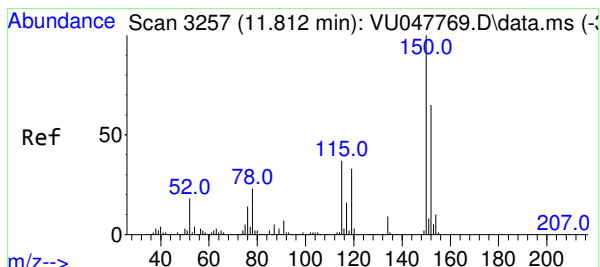
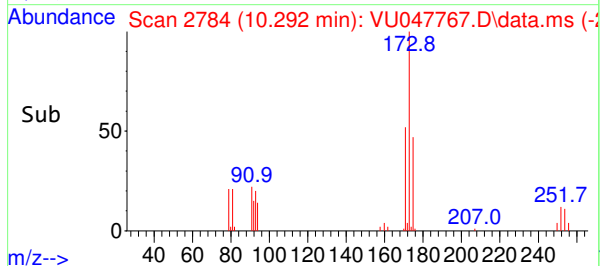
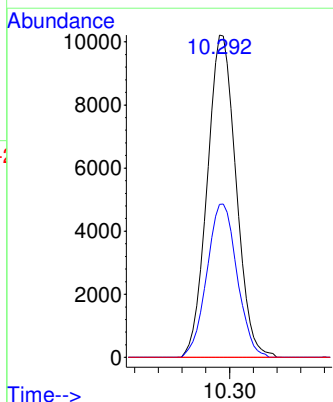
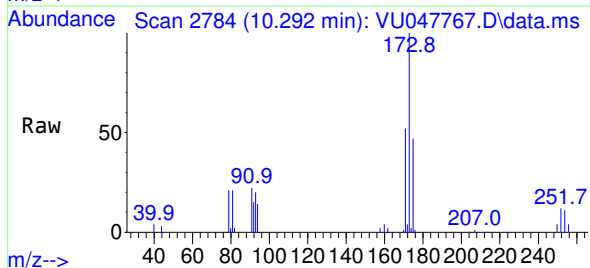




#71
Bromoform
Concen: 5.06 ug/l
RT: 10.292 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

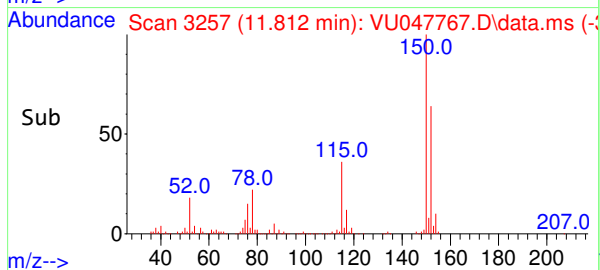
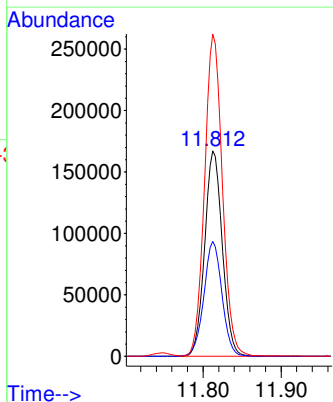
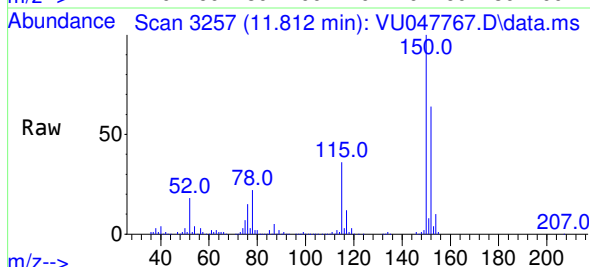
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

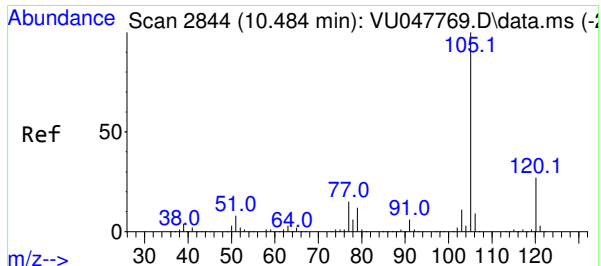
Tgt Ion	Ratio	Lower	Upper
173	100		
175	49.9	24.1	72.2
254	0.0	0.1	0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.3	37.0	110.9
150	157.9	0.0	342.2

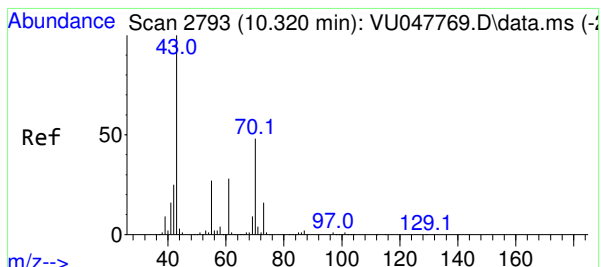
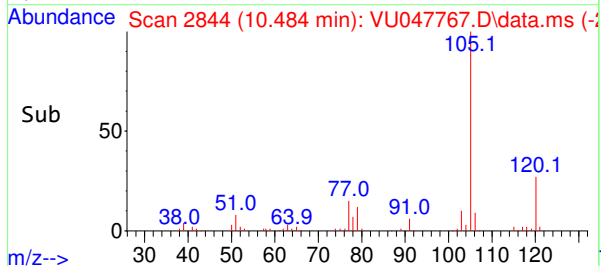
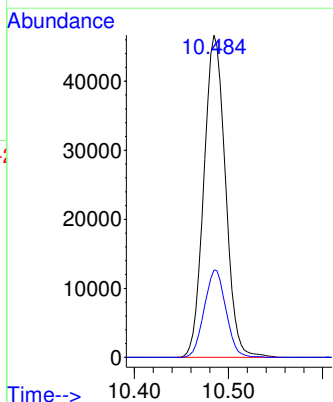
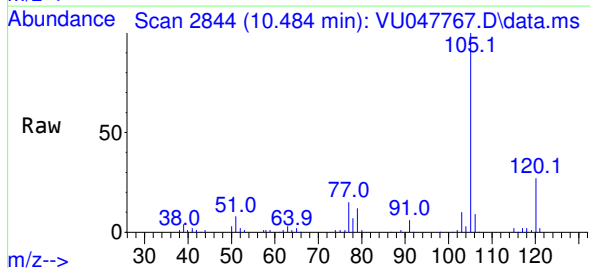




#73
Isopropylbenzene
Concen: 5.12 ug/l
RT: 10.484 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

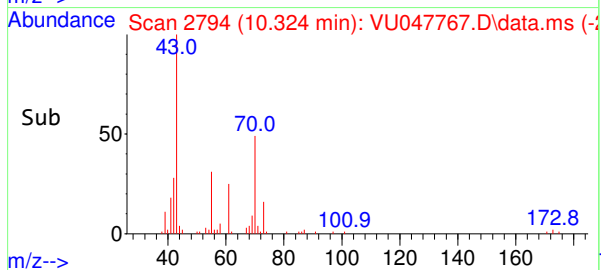
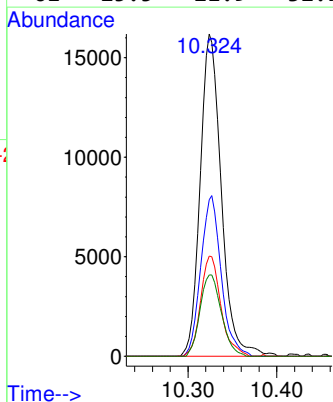
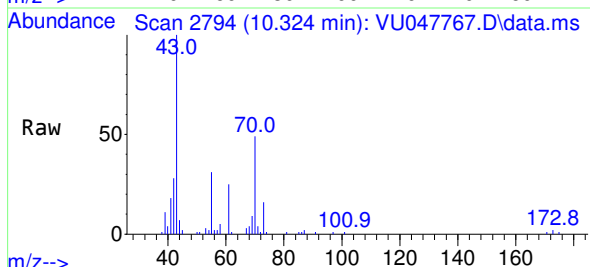
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

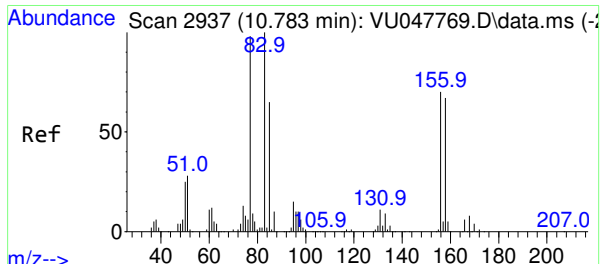
Tgt Ion: 105 Resp: 74090
Ion Ratio Lower Upper
105 100
120 27.3 13.8 41.4



#74
N-ethyl acetate
Concen: 4.64 ug/l
RT: 10.324 min Scan# 2794
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

Tgt Ion: 43 Resp: 26870
Ion Ratio Lower Upper
43 100
70 48.2 38.7 58.1
55 29.9 21.8 32.8
61 25.5 21.9 32.9

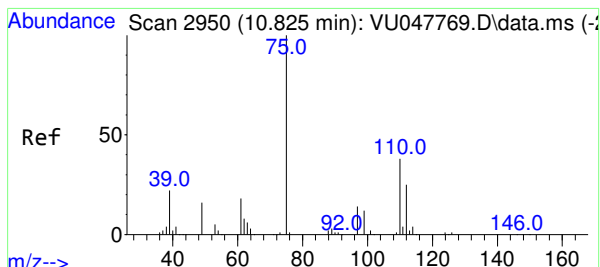
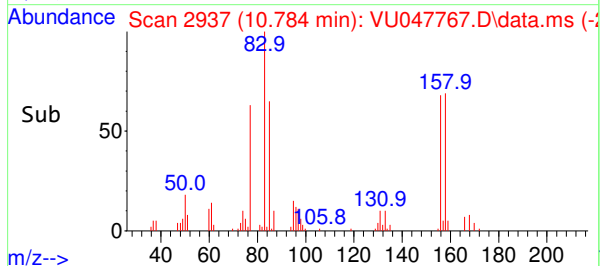
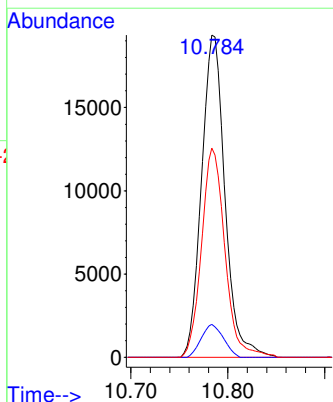
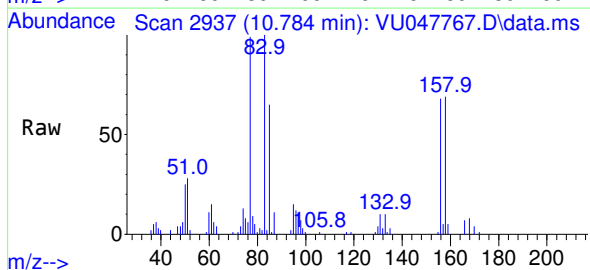




#75
1,1,2,2-Tetrachloroethane
Concen: 5.16 ug/l
RT: 10.784 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

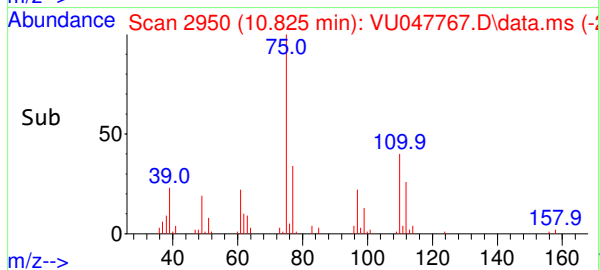
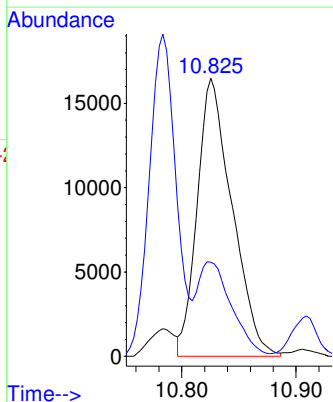
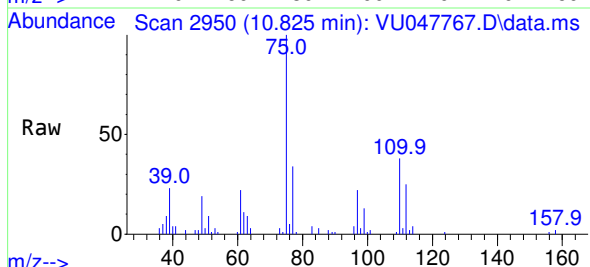
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

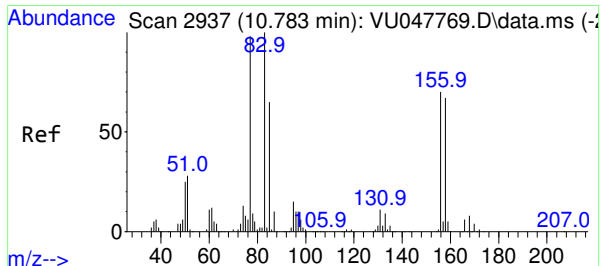
Tgt Ion:	83	Resp:	32388
Ion	Ratio	Lower	Upper
83	100		
131	9.7	5.1	15.4
85	64.9	32.2	96.6



#76
1,2,3-Trichloropropane
Concen: 4.91 ug/l
RT: 10.825 min Scan# 2950
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

Tgt Ion:	75	Resp:	34937
Ion	Ratio	Lower	Upper
75	100		
77	32.9	15.8	47.3

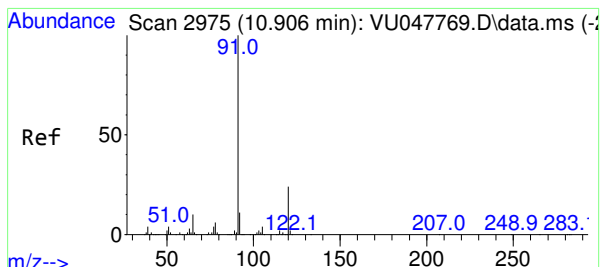
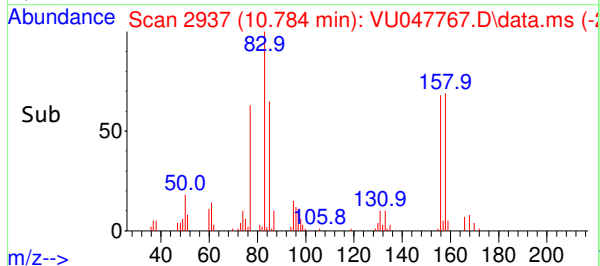
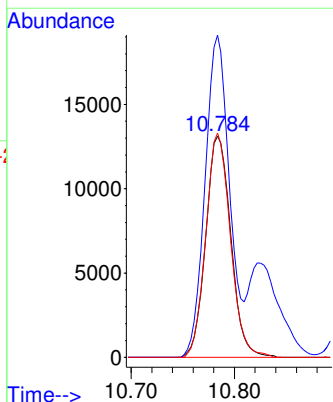
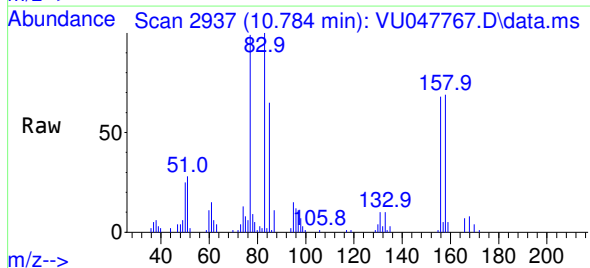




#77
Bromobenzene
Concen: 5.21 ug/l
RT: 10.784 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

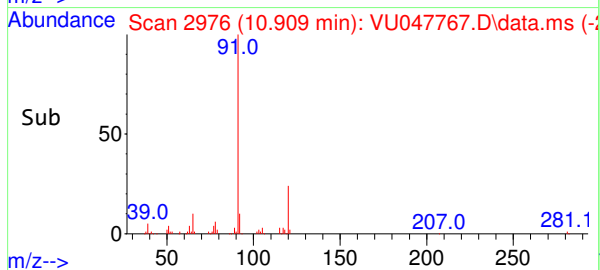
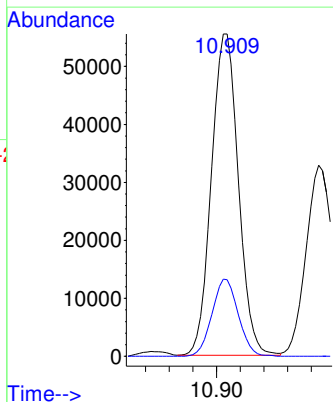
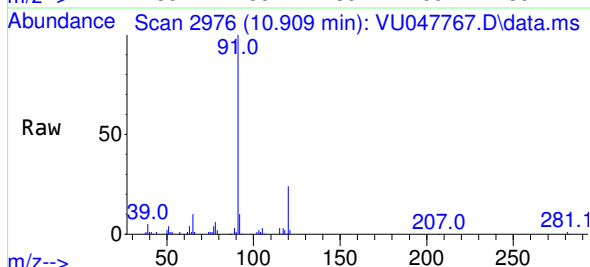
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

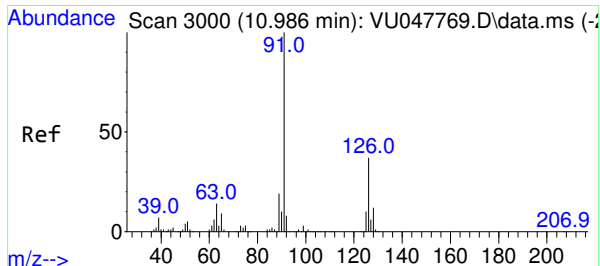
Tgt Ion:156 Resp: 22172
Ion Ratio Lower Upper
156 100
77 141.7 71.9 215.6
158 99.4 48.9 146.8



#78
n-propylbenzene
Concen: 5.10 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.003 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

Tgt Ion: 91 Resp: 87208
Ion Ratio Lower Upper
91 100
120 23.4 11.9 35.5

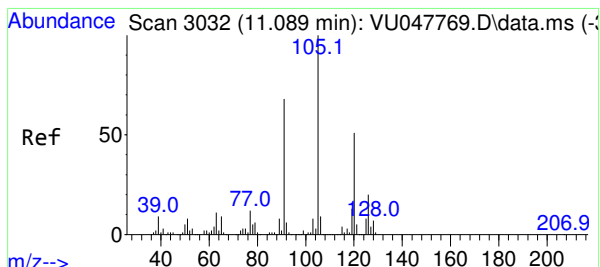
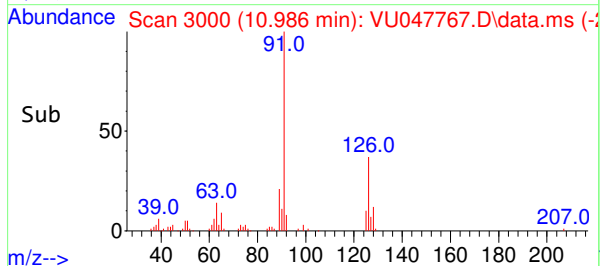
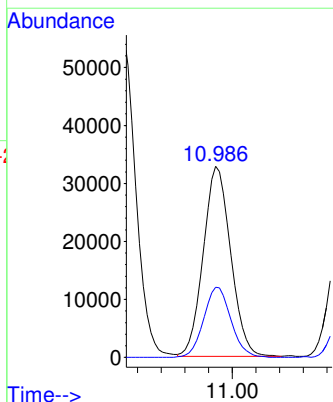
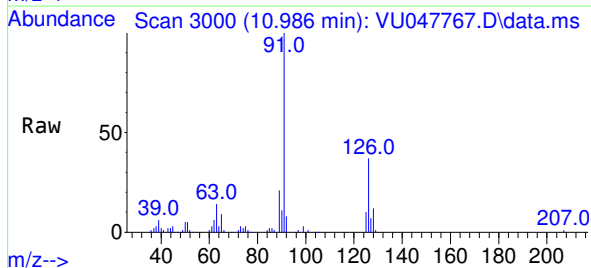




#79
2-Chlorotoluene
Concen: 5.03 ug/l
RT: 10.986 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

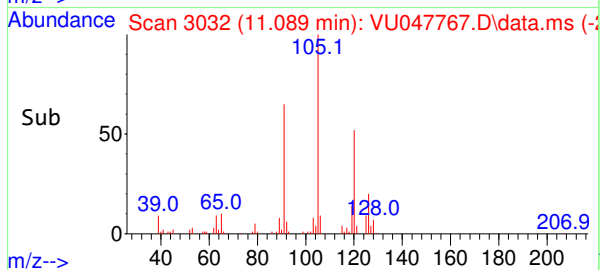
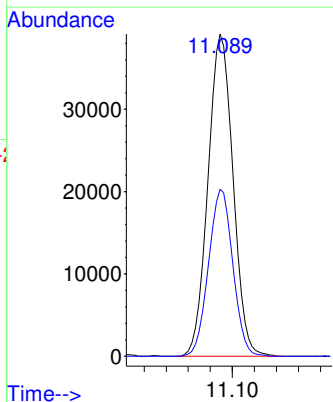
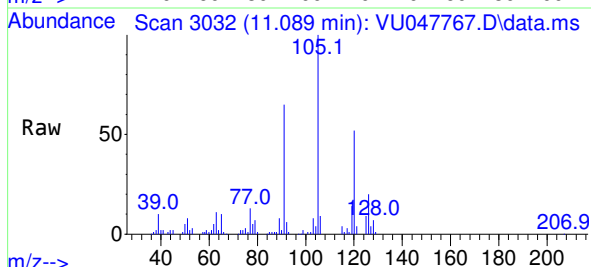
Instrument :
MSVOA_U
ClientSampleId :
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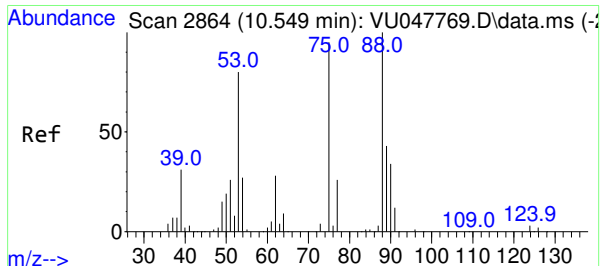
Tgt Ion: 91 Resp: 52623
Ion Ratio Lower Upper
91 100
126 36.7 18.4 55.0



#80
1,3,5-Trimethylbenzene
Concen: 5.04 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

Tgt Ion: 105 Resp: 61602
Ion Ratio Lower Upper
105 100
120 50.3 25.3 75.9

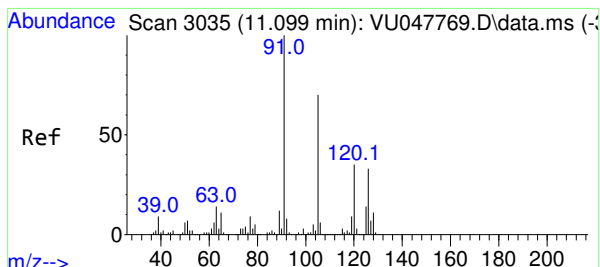
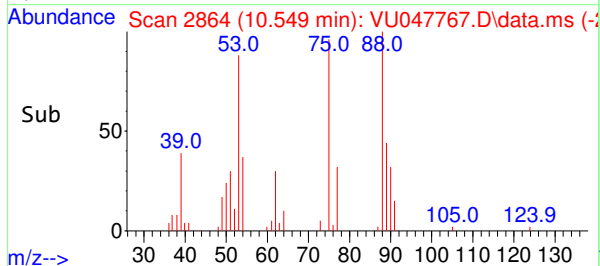
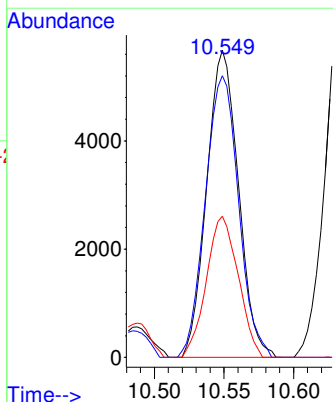
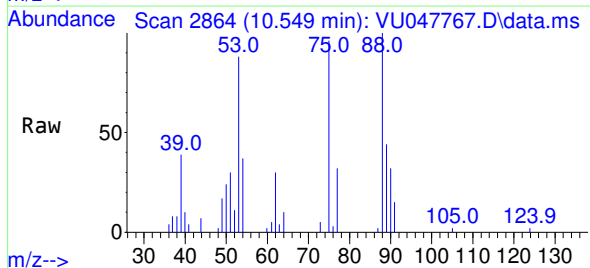




#81
trans-1,4-Dichloro-2-butene
Concen: 4.43 ug/l
RT: 10.549 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

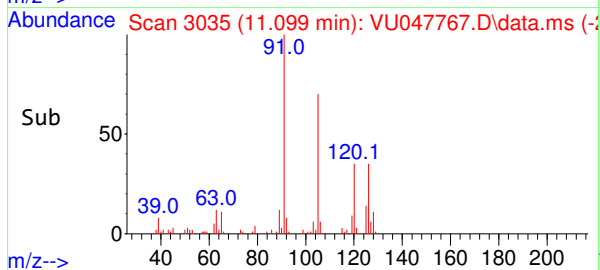
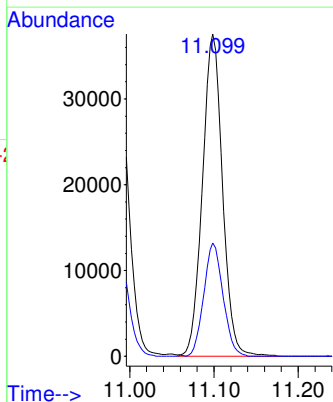
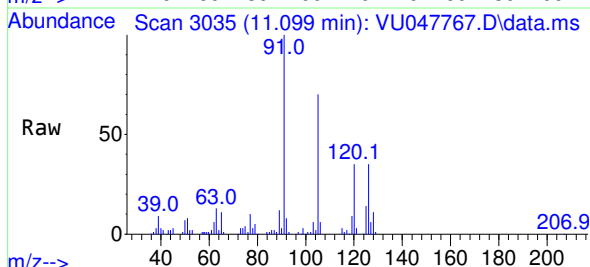
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

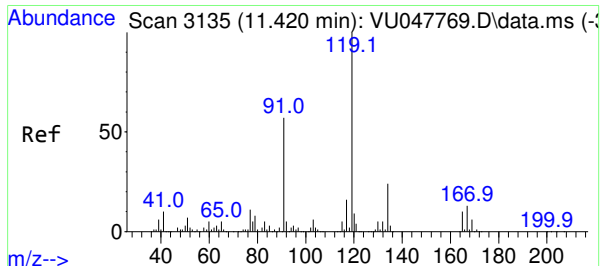
Tgt Ion:	75	Resp:	8963
Ion	Ratio	Lower	Upper
75	100		
53	96.3	69.2	103.8
89	46.2	37.0	55.6



#82
4-Chlorotoluene
Concen: 5.12 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

Tgt Ion:	91	Resp:	62032
Ion	Ratio	Lower	Upper
91	100		
126	33.7	16.1	48.2

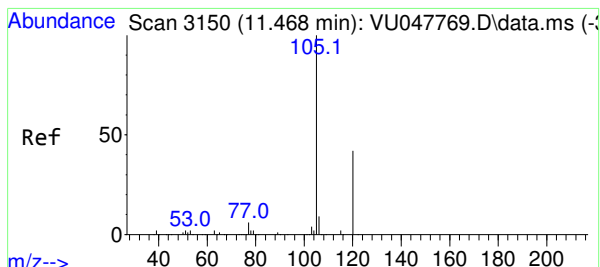
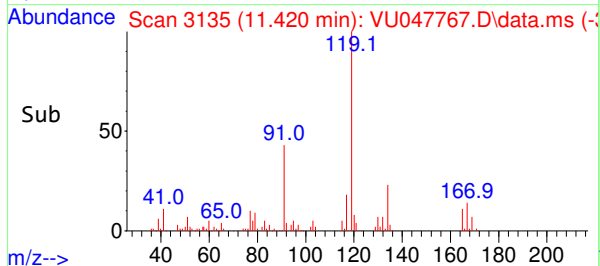
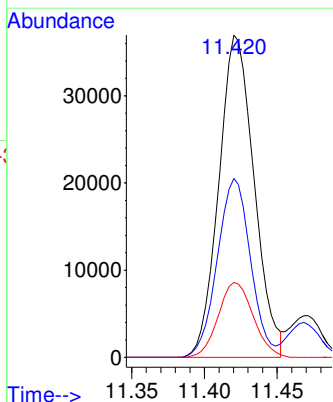
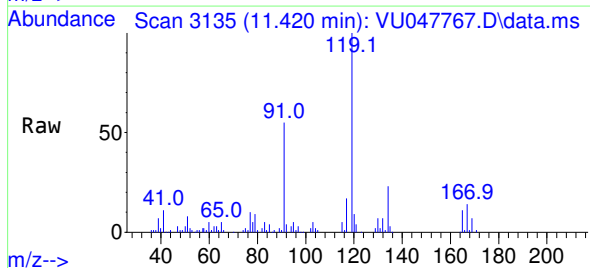




#83
tert-Butylbenzene
Concen: 5.06 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

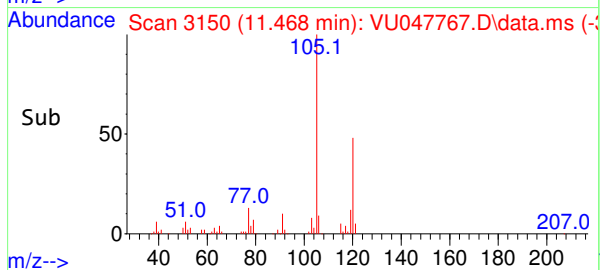
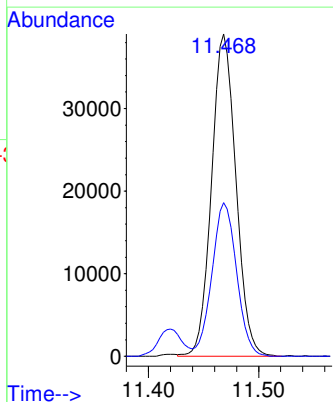
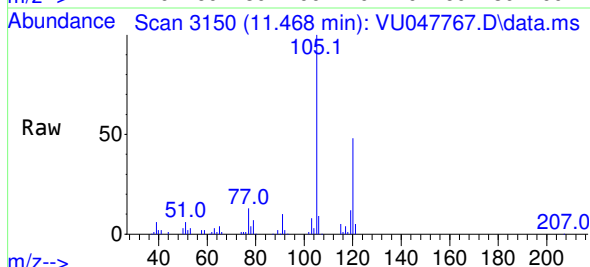
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

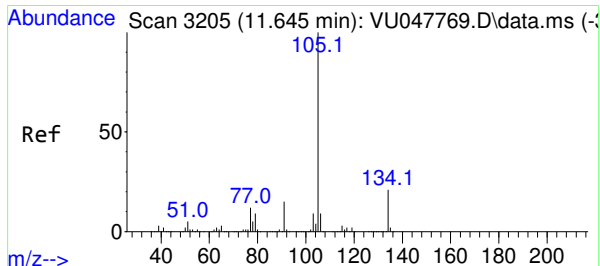
Tgt Ion:	119	Resp:	62364
Ion	Ratio	Lower	Upper
119	100		
91	52.4	26.8	80.3
134	23.1	11.5	34.5



#84
1,2,4-Trimethylbenzene
Concen: 4.98 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

Tgt Ion:	105	Resp:	59774
Ion	Ratio	Lower	Upper
105	100		
120	48.2	23.4	70.3

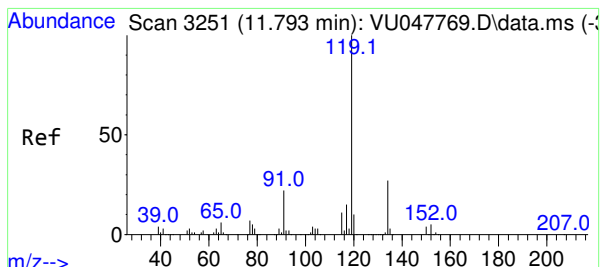
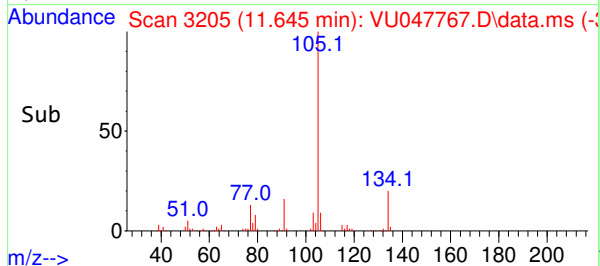
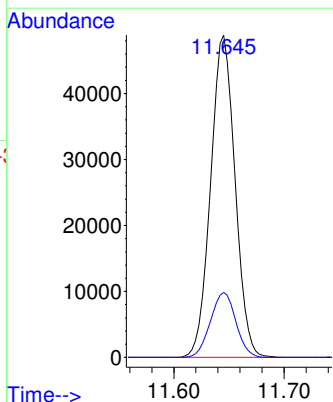
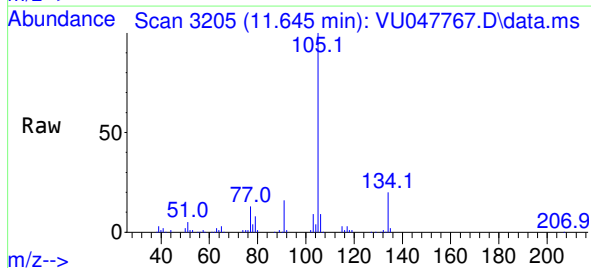




#85
 sec-Butylbenzene
 Concen: 4.95 ug/l
 RT: 11.645 min Scan# 3205
 Delta R.T. 0.000 min
 Lab File: VU047767.D
 Acq: 31 Mar 2022 10:31

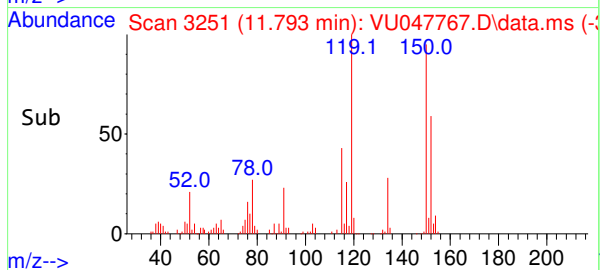
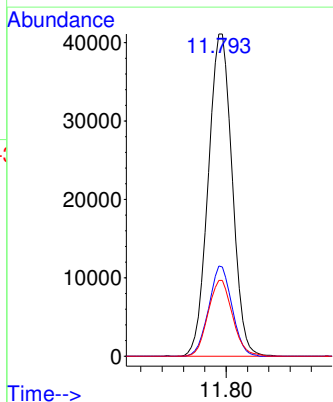
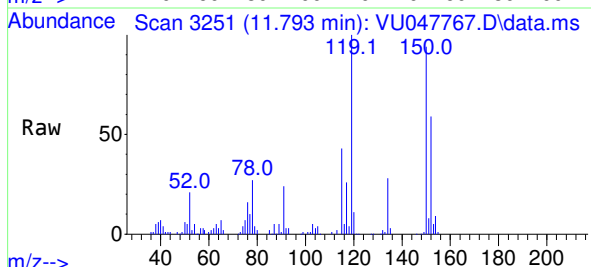
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

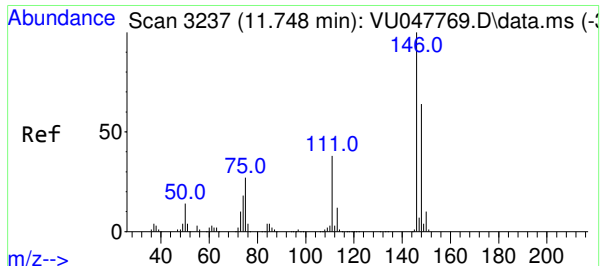
Tgt Ion:105 Resp: 74850
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 4.97 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. 0.000 min
 Lab File: VU047767.D
 Acq: 31 Mar 2022 10:31

Tgt Ion:119 Resp: 64062
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.5 40.4
 91 24.2 11.2 33.5

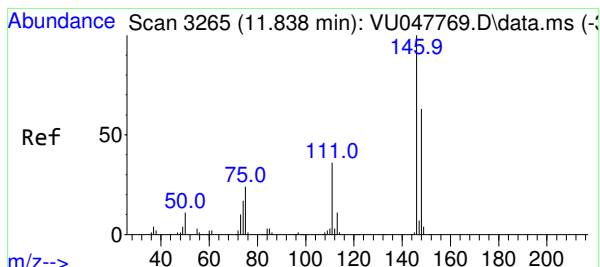
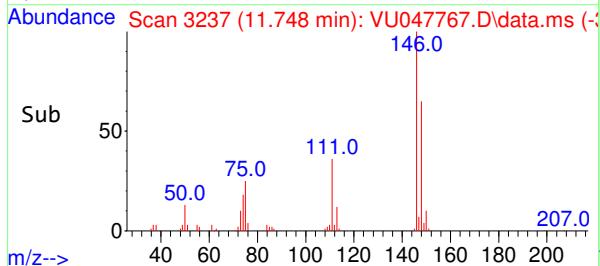
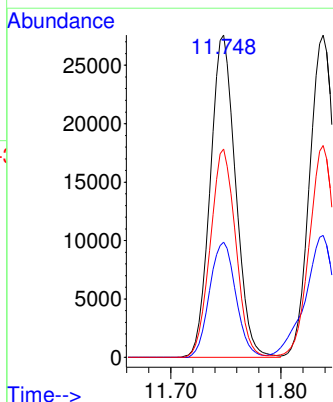
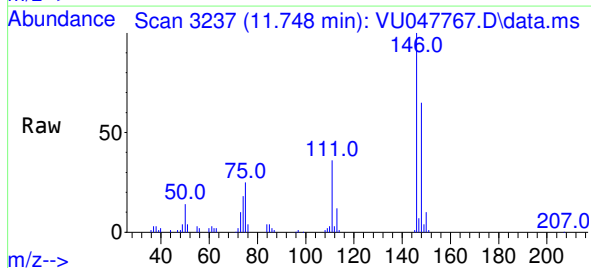




#87
1,3-Dichlorobenzene
Concen: 5.35 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. 0.003 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

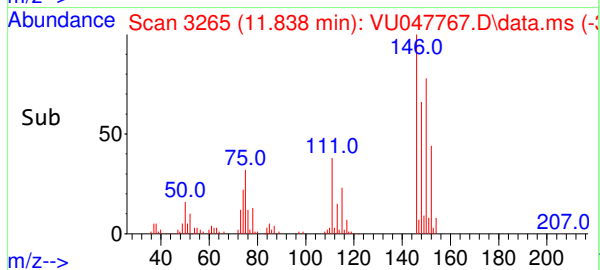
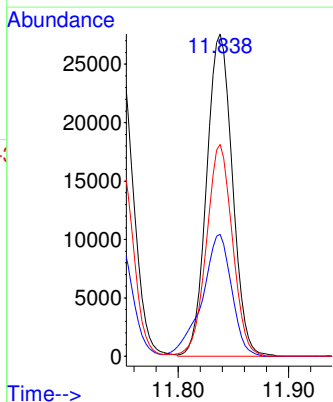
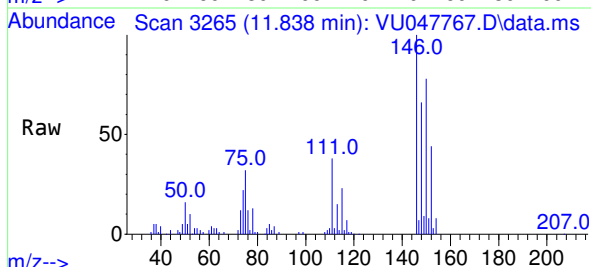
Instrument : MSVOA_U
ClientSampleId : VSTDIC005

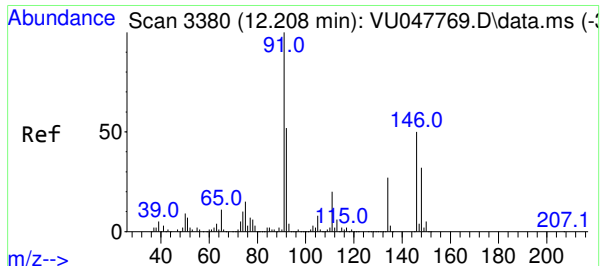
Tgt Ion:	146	Resp:	43849
Ion	Ratio	Lower	Upper
146	100		
111	37.1	18.9	56.5
148	64.9	31.9	95.9



#88
1,4-Dichlorobenzene
Concen: 5.26 ug/l
RT: 11.838 min Scan# 3265
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

Tgt Ion:	146	Resp:	44735
Ion	Ratio	Lower	Upper
146	100		
111	43.6	18.5	55.5
148	66.6	31.9	95.7

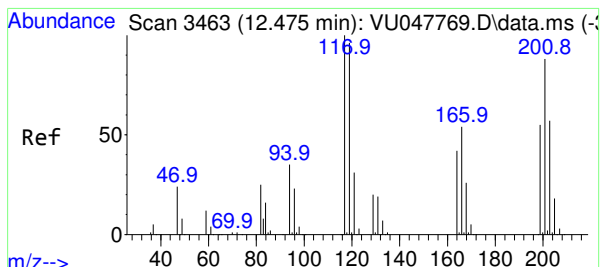
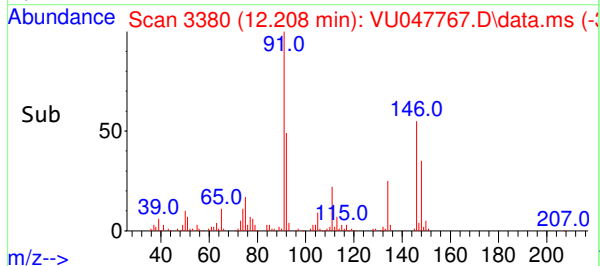
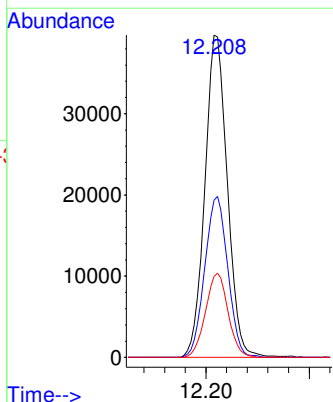
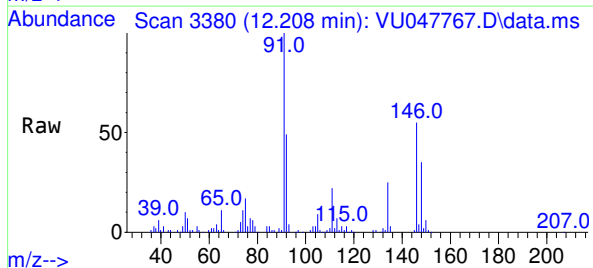




#89
n-Butylbenzene
Concen: 4.97 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

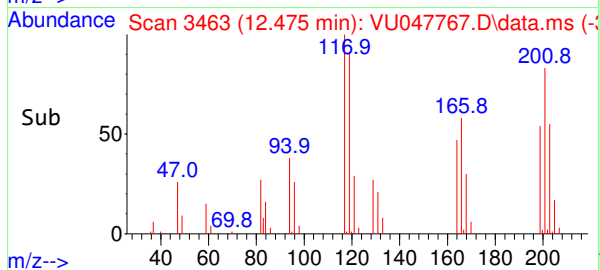
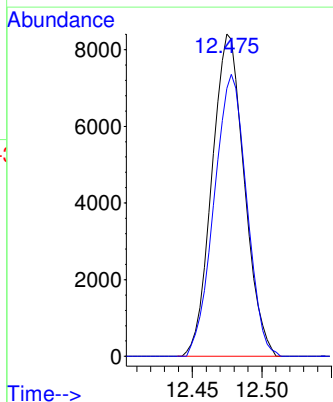
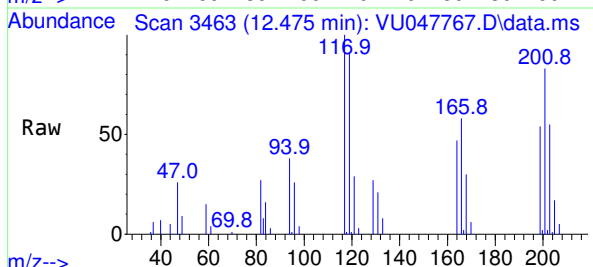
Instrument : MSVOA_U
ClientSampleId : VSTDIC005

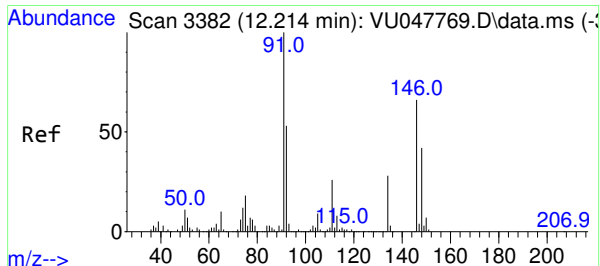
Tgt Ion:	91	Resp:	59927
Ion	Ratio	Lower	Upper
91	100		
92	51.2	26.2	78.6
134	26.2	13.5	40.4



#90
Hexachloroethane
Concen: 5.26 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. -0.003 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

Tgt Ion:	117	Resp:	13552
Ion	Ratio	Lower	Upper
117	100		
201	88.0	44.6	134.0

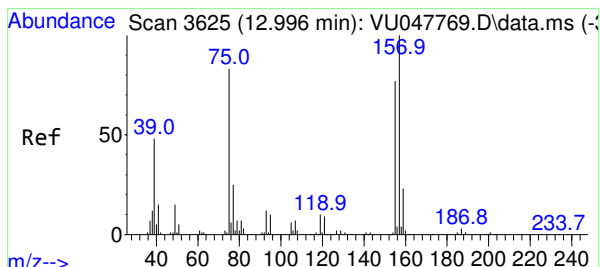
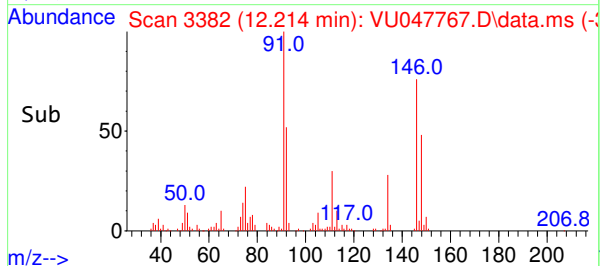
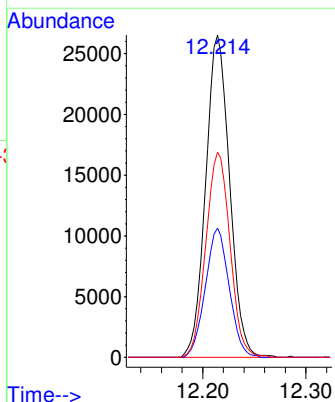
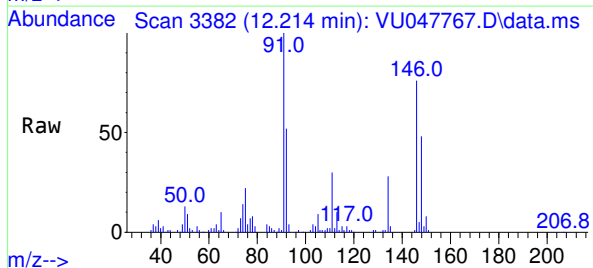




#91
1,2-Dichlorobenzene
Concen: 5.32 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

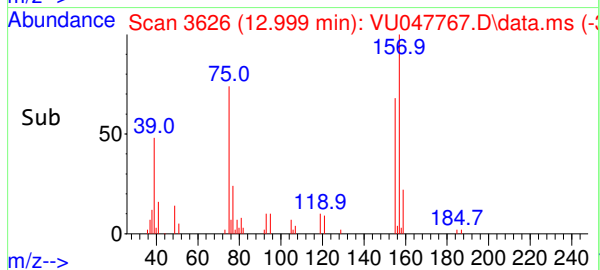
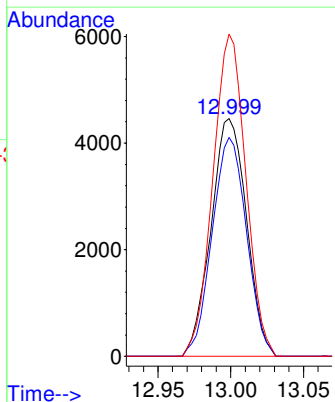
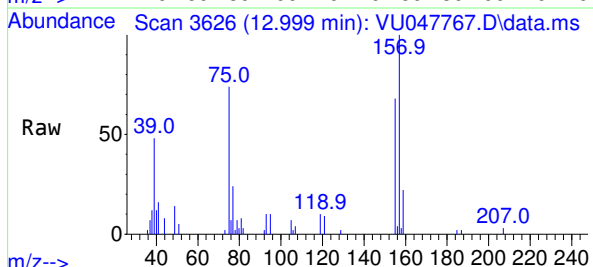
Instrument : MSVOA_U
ClientSampleId : VSTDIC005

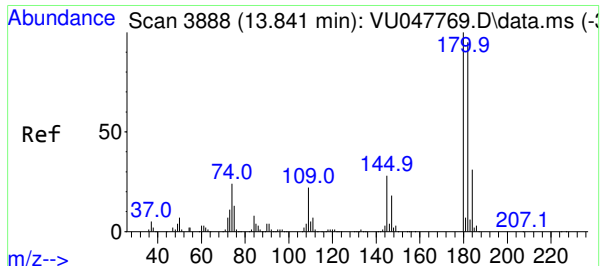
Tgt Ion:	146	Resp:	42804
Ion	Ratio	Lower	Upper
146	100		
111	39.8	19.9	59.6
148	64.3	32.1	96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.06 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

Tgt Ion:	75	Resp:	7594
Ion	Ratio	Lower	Upper
75	100		
155	89.0	47.8	143.4
157	125.6	62.2	186.5

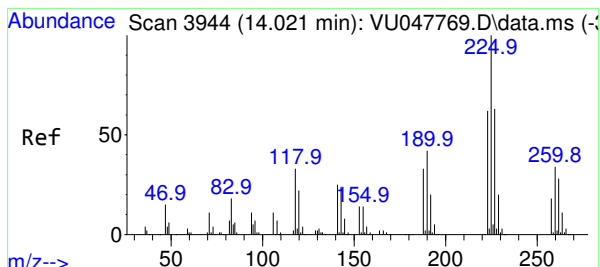
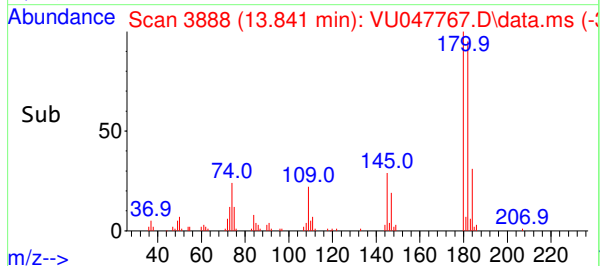
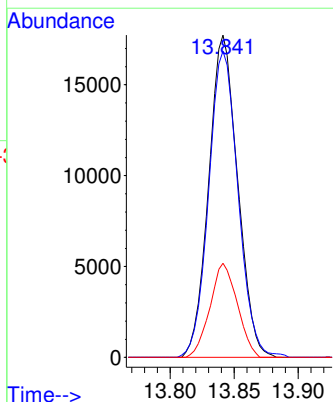
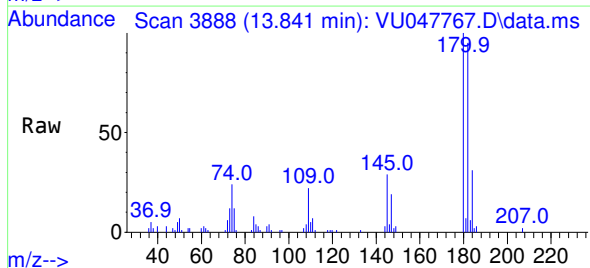




#93
1,2,4-Trichlorobenzene
Concen: 4.95 ug/l
RT: 13.841 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

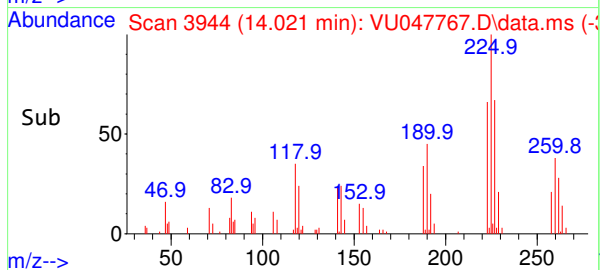
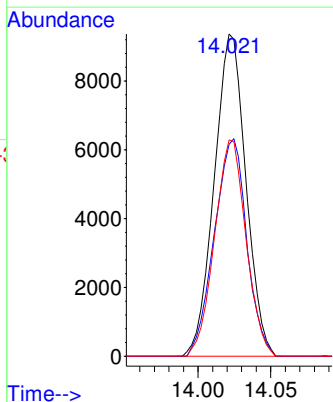
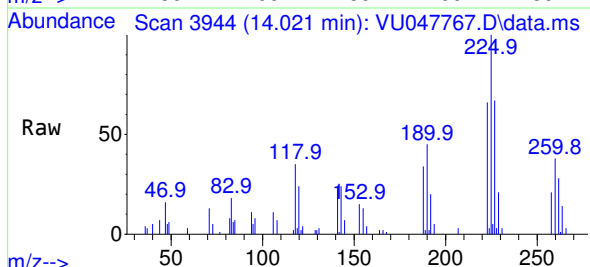
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

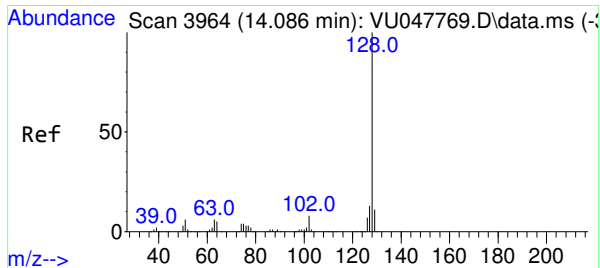
Tgt Ion:	180	Resp:	27862
Ion	Ratio	Lower	Upper
180	100		
182	96.5	47.9	143.6
145	27.6	14.0	41.9



#94
Hexachlorobutadiene
Concen: 4.96 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

Tgt Ion:	225	Resp:	14162
Ion	Ratio	Lower	Upper
225	100		
223	69.1	31.3	93.9
227	66.8	32.0	96.2

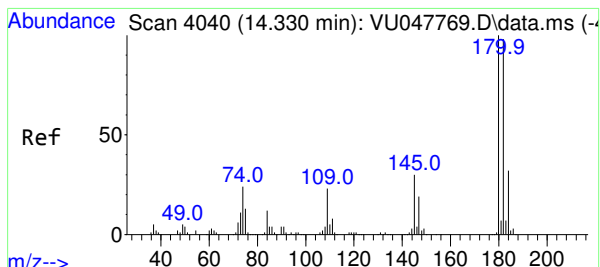
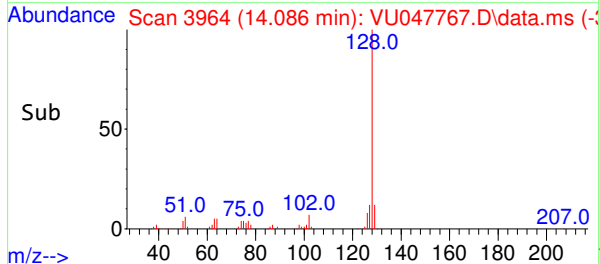
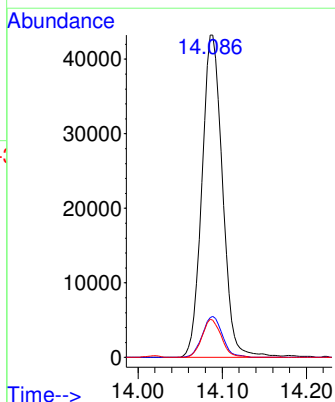
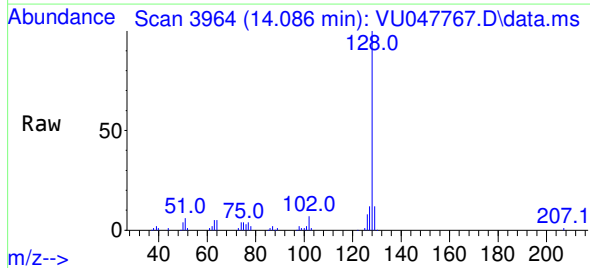




#95
Naphthalene
Concen: 4.51 ug/l
RT: 14.086 min Scan# 3
Delta R.T. 0.001 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion:	128	Resp:	73306
Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.3	15.5
129	11.1	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 4.92 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.003 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

Tgt Ion:	180	Resp:	27295
Ion	Ratio	Lower	Upper
180	100		
182	96.2	48.4	145.0
145	28.5	14.8	44.4

