

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U033122\
 Data File : U047769.D
 Acq On : 31 Mar 2022 12:14
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC050

Quant Time: Mar 31 12:33:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U033122W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 12:32:05 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.375	168	328867	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	476015	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	473002	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	286848	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	178639	47.67	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 95.34%			
35) Dibromofluoromethane	5.292	113	164547	50.84	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.68%			
50) Toluene-d8	7.899	98	598803	49.38	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.76%			
62) 4-Bromofluorobenzene	10.632	95	234974	50.88	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.76%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	188958	66.14	ug/l	100
3) Chloromethane	1.523	50	198475	58.00	ug/l	98
4) Vinyl Chloride	1.607	62	189934	60.00	ug/l	99
5) Bromomethane	1.861	94	126099	57.43	ug/l	97
6) Chloroethane	1.938	64	121263	58.76	ug/l	96
7) Trichlorofluoromethane	2.141	101	264286	55.59	ug/l	97
8) Diethyl Ether	2.379	74	99797	51.29	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.584	101	158861	54.30	ug/l	98
10) Methyl Iodide	2.726	142	162539	78.42	ug/l	99
11) Tert butyl alcohol	3.295	59	167494	171.01	ug/l #	37
12) 1,1-Dichloroethene	2.584	96	152101	54.39	ug/l	98
13) Acrolein	2.498	56	111785	398.67	ug/l	99
14) Allyl chloride	2.929	41	227535	56.76	ug/l	98
15) Acrylonitrile	3.327	53	591149	254.78	ug/l	99
16) Acetone	2.652	43	647440	253.03	ug/l	100
17) Carbon Disulfide	2.800	76	451483	60.98	ug/l	100
18) Methyl Acetate	2.957	43	234925	50.14	ug/l	100
19) Methyl tert-butyl Ether	3.366	73	495622	54.34	ug/l	99
20) Methylene Chloride	3.051	84	176571	51.24	ug/l	98
21) trans-1,2-Dichloroethene	3.356	96	168820	57.27	ug/l	98
22) Diisopropyl ether	3.996	45	455971	54.59	ug/l	88
23) Vinyl Acetate	3.961	43	2104501	283.77	ug/l	100
24) 1,1-Dichloroethane	3.874	63	290257	53.63	ug/l	99
25) 2-Butanone	4.716	43	841509	274.53	ug/l	98
26) 2,2-Dichloropropane	4.671	77	257312	53.87	ug/l	98
27) cis-1,2-Dichloroethene	4.671	96	191328	54.28	ug/l	99
28) Bromochloromethane	4.980	49	119134	55.05	ug/l	100
29) Tetrahydrofuran	5.063	42	505547	261.23	ug/l	99
30) Chloroform	5.092	83	310552	53.70	ug/l	99
31) Cyclohexane	5.391	56	256887	56.32	ug/l	97
32) 1,1,1-Trichloroethane	5.321	97	267641	54.21	ug/l	99
36) 1,1-Dichloropropene	5.530	75	233453	57.18	ug/l	99
37) Ethyl Acetate	4.809	43	295204	48.35	ug/l #	93
38) Carbon Tetrachloride	5.530	117	246540	56.12	ug/l	99
39) Methylcyclohexane	6.768	83	286115	59.56	ug/l	99
40) Benzene	5.777	78	680908	55.13	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	141198	55.78	ug/l	97
42) 1,2-Dichloroethane	5.797	62	236907	53.60	ug/l	100
43) Isopropyl Acetate	5.916	43	386314	53.01	ug/l	98
44) Trichloroethene	6.546	130	196250	55.50	ug/l	98
45) 1,2-Dichloropropane	6.793	63	171785	54.43	ug/l	99
46) Dibromomethane	6.922	93	132678	54.85	ug/l	97
47) Bromodichloromethane	7.108	83	248047	54.49	ug/l	99
48) Methyl methacrylate	6.964	41	181835	56.16	ug/l	99
49) 1,4-Dioxane	7.047	88	114998	1190.80	ug/l #	4
51) 4-Methyl-2-Pentanone	7.796	43	1455389	272.51	ug/l	99
52) Toluene	7.970	92	443400	57.46	ug/l	98
53) t-1,3-Dichloropropene	8.211	75	281513	56.13	ug/l	99
54) cis-1,3-Dichloropropene	7.610	75	294092	57.35	ug/l	98
55) 1,1,2-Trichloroethane	8.401	97	185610	53.24	ug/l	99
56) Ethyl methacrylate	8.333	69	283105	57.87	ug/l	99
57) 1,3-Dichloropropane	8.578	76	302351	54.08	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.465	63	106071	300.35	ug/l	98
59) 2-Hexanone	8.687	43	1215911	271.94	ug/l	100
60) Dibromochloromethane	8.813	129	213029	53.65	ug/l	99
61) 1,2-Dibromoethane	8.925	107	209168	53.92	ug/l	98
64) Tetrachloroethene	8.555	164	173284	55.62	ug/l	99
65) Chlorobenzene	9.449	112	508123	54.84	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.536	131	184549	53.95	ug/l	99
67) Ethyl Benzene	9.571	91	859891	57.89	ug/l	100
68) m/p-Xylenes	9.697	106	691201	117.07	ug/l	99
69) o-Xylene	10.102	106	331362	57.76	ug/l	98
70) Styrene	10.115	104	561617	59.10	ug/l	99
71) Bromoform	10.292	173	194309	55.43	ug/l	99
73) Isopropylbenzene	10.484	105	864950	54.74	ug/l	99
74) N-amyl acetate	10.320	43	348930	55.24	ug/l	100
75) 1,1,2,2-Tetrachloroethane	10.783	83	351321	51.29	ug/l	100
76) 1,2,3-Trichloropropane	10.825	75	401978	51.78	ug/l	100
77) Bromobenzene	10.783	156	245444	52.86	ug/l	99
78) n-propylbenzene	10.906	91	1048881	56.18	ug/l	99
79) 2-Chlorotoluene	10.986	91	615556	53.86	ug/l	100
80) 1,3,5-Trimethylbenzene	11.089	105	753876	56.48	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.549	75	118202	53.46	ug/l	99
82) 4-Chlorotoluene	11.099	91	724018	54.74	ug/l	100
83) tert-Butylbenzene	11.420	119	751326	55.86	ug/l	100
84) 1,2,4-Trimethylbenzene	11.468	105	743507	56.77	ug/l	99
85) sec-Butylbenzene	11.645	105	934606	56.66	ug/l	99
86) p-Isopropyltoluene	11.793	119	813356	57.78	ug/l	99
87) 1,3-Dichlorobenzene	11.748	146	472900	52.85	ug/l	99
88) 1,4-Dichlorobenzene	11.838	146	480573	51.70	ug/l	100
89) n-Butylbenzene	12.208	91	745574	56.58	ug/l	100
90) Hexachloroethane	12.475	117	153730	54.66	ug/l	99
91) 1,2-Dichlorobenzene	12.214	146	466474	53.07	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.996	75	89547	54.68	ug/l	100
93) 1,2,4-Trichlorobenzene	13.841	180	344685	56.13	ug/l	100
94) Hexachlorobutadiene	14.021	225	167933	53.91	ug/l	99
95) Naphthalene	14.086	128	1041213	58.62	ug/l	100
96) 1,2,3-Trichlorobenzene	14.330	180	332208	54.88	ug/l	100

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VSTDICCC050

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U033122W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 31 12:32:05 2022
Response via : Initial Calibration

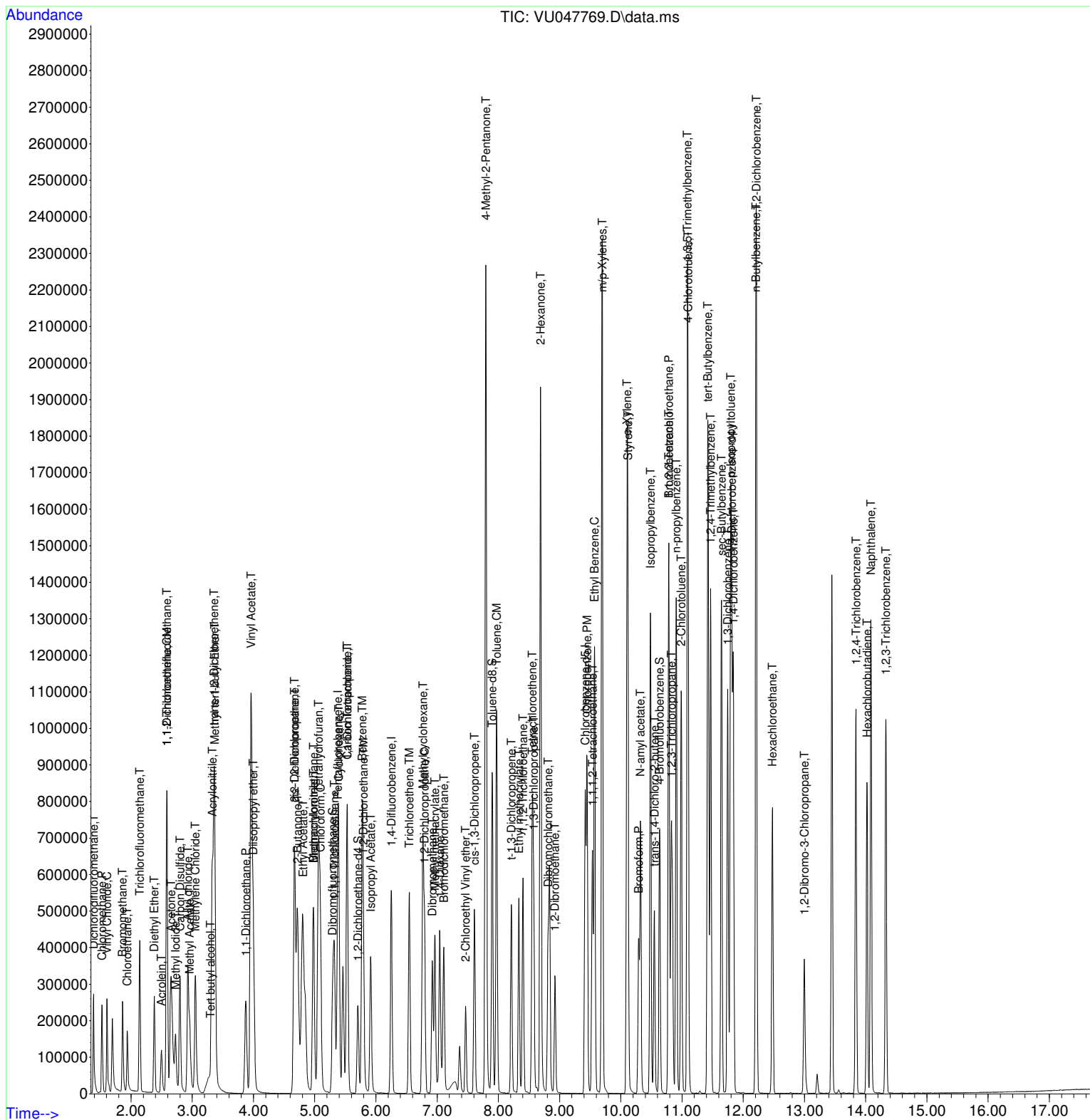
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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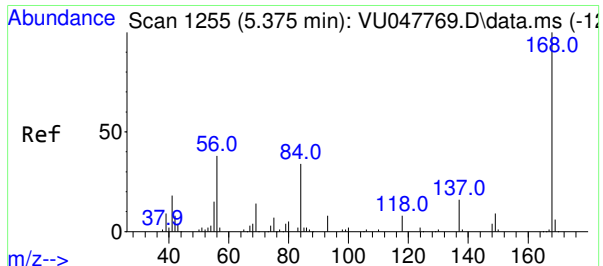
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : VU047769.D  
Acq On    : 31 Mar 2022  12:14  
Operator  : SY/MD  
Sample    : VSTDICCC050  
Misc      : 5.0mL/MSVOA_U/WATER  
ALS Vial  : 5      Sample Multiplier: 1
```

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Quant Time: Mar 31 12:33:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U033122W.M
Quant Title : SW846 8260
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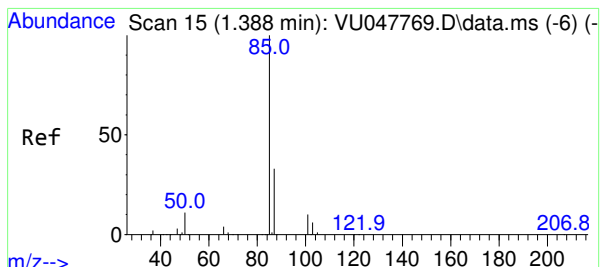
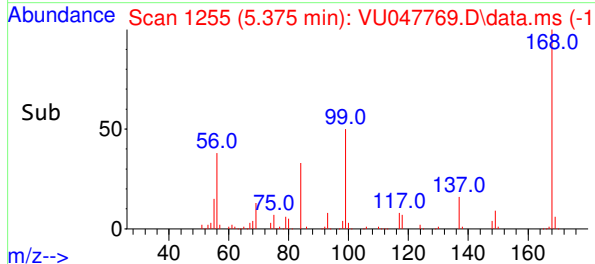
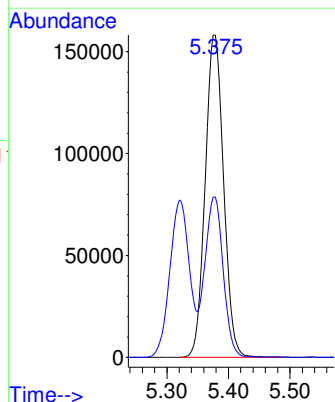
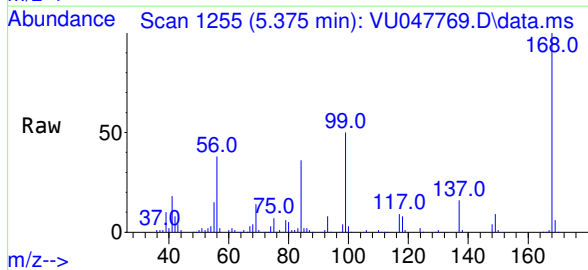




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.375 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

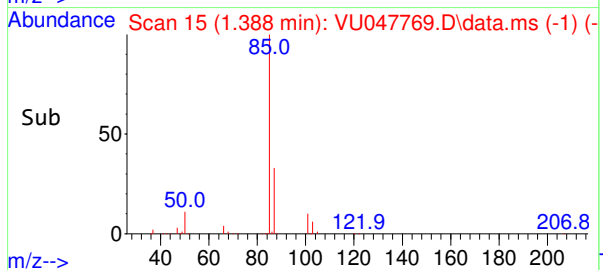
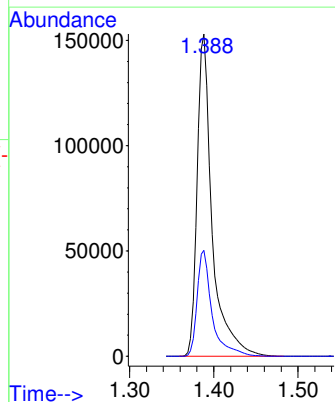
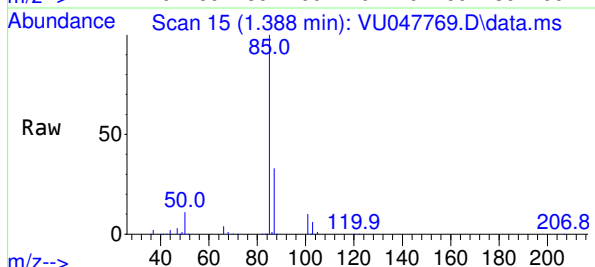
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Tgt Ion:168 Resp: 328867
Ion Ratio Lower Upper
168 100
99 49.7 39.3 58.9

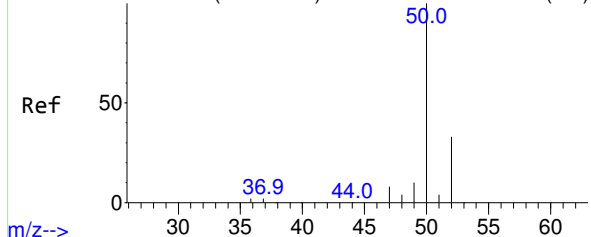


#2
Dichlorodifluoromethane
Concen: 66.14 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

Tgt Ion: 85 Resp: 188958
Ion Ratio Lower Upper
85 100
87 32.9 16.4 49.2



Abundance Scan 57 (1.523 min): VU047769.D\data.ms (-47)



#3

Chloromethane

Concen: 58.00 ug/l

RT: 1.523 min Scan# 57

Delta R.T. 0.000 min

Lab File: VU047769.D

Acq: 31 Mar 2022 12:14

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC050

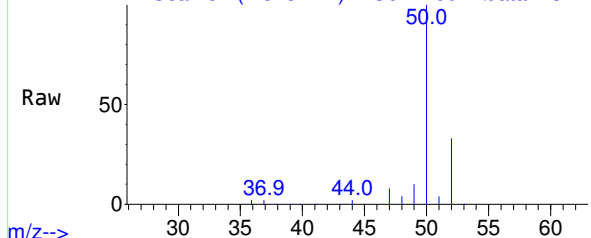
Tgt Ion: 50 Resp: 198475

Ion Ratio Lower Upper

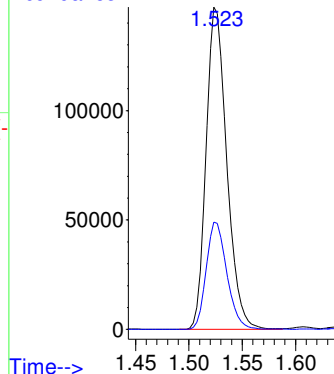
50 100

52 33.2 27.4 41.2

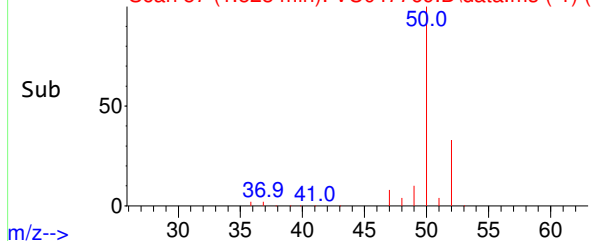
Abundance Scan 57 (1.523 min): VU047769.D\data.ms



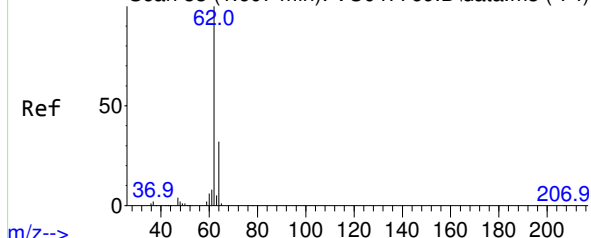
Abundance



Abundance Scan 57 (1.523 min): VU047769.D\data.ms (-1) (-



Abundance Scan 83 (1.607 min): VU047769.D\data.ms (-74)



#4

Vinyl Chloride

Concen: 60.00 ug/l

RT: 1.607 min Scan# 83

Delta R.T. 0.000 min

Lab File: VU047769.D

Acq: 31 Mar 2022 12:14

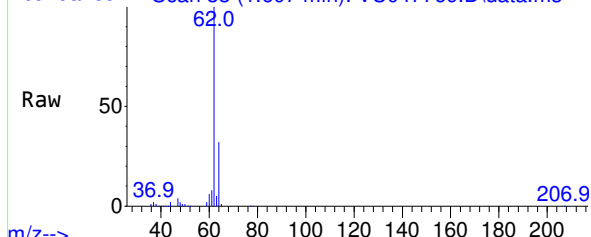
Tgt Ion: 62 Resp: 189934

Ion Ratio Lower Upper

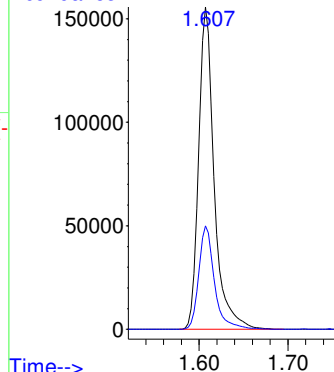
62 100

64 32.1 25.3 37.9

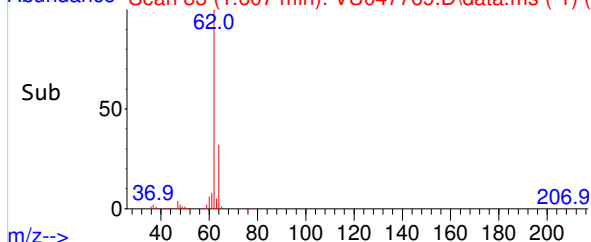
Abundance Scan 83 (1.607 min): VU047769.D\data.ms

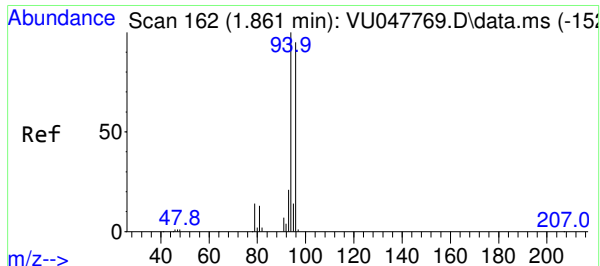


Abundance



Abundance Scan 83 (1.607 min): VU047769.D\data.ms (-1) (-

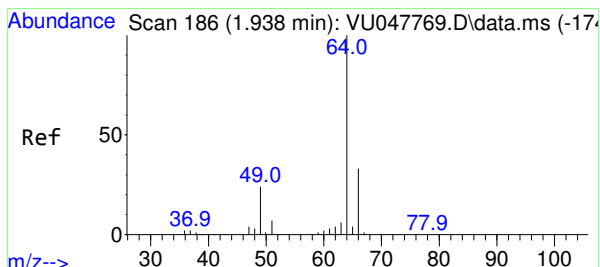
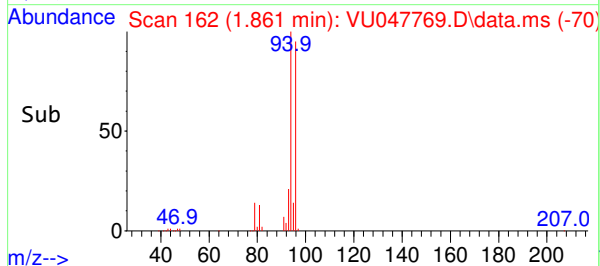
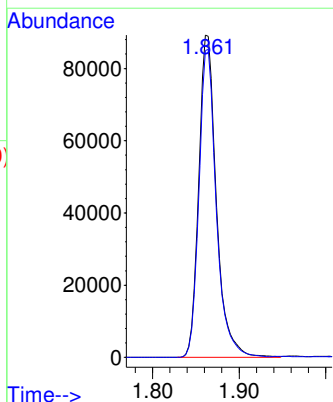
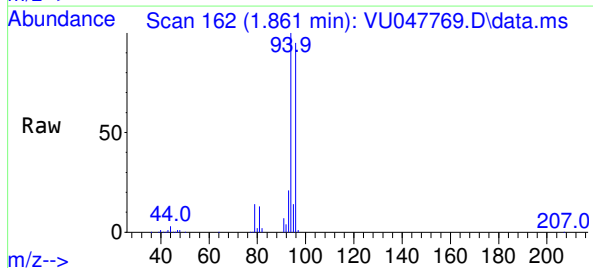




#5
Bromomethane
Concen: 57.43 ug/l
RT: 1.861 min Scan# 162
Delta R.T. -0.003 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

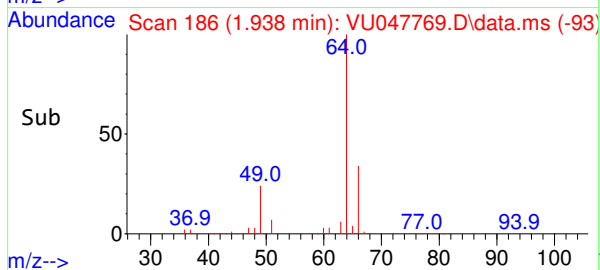
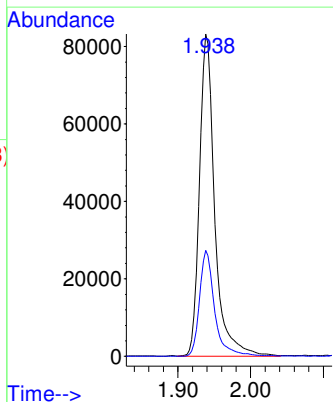
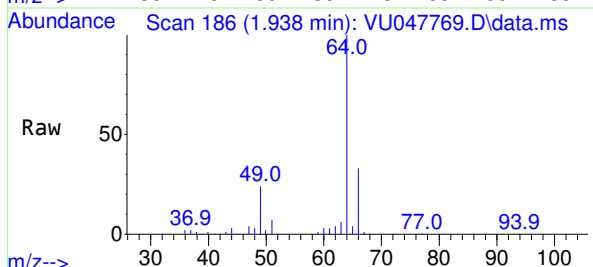
Instrument :
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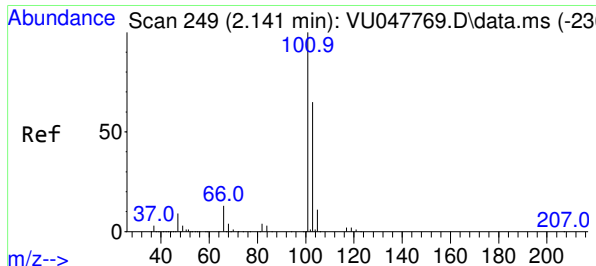
Tgt Ion: 94 Resp: 126099
Ion Ratio Lower Upper
94 100
96 95.2 73.7 110.5



#6
Chloroethane
Concen: 58.76 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

Tgt Ion: 64 Resp: 121263
Ion Ratio Lower Upper
64 100
66 32.9 24.7 37.1

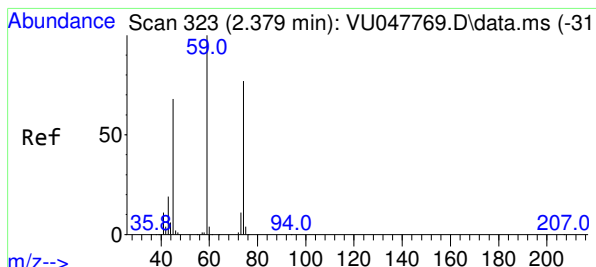
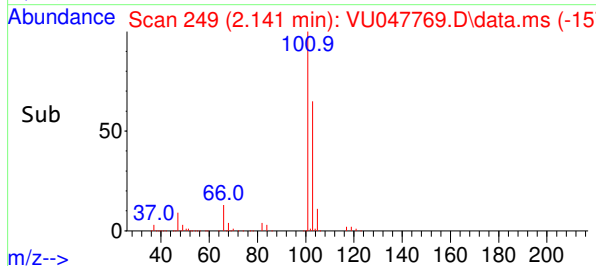
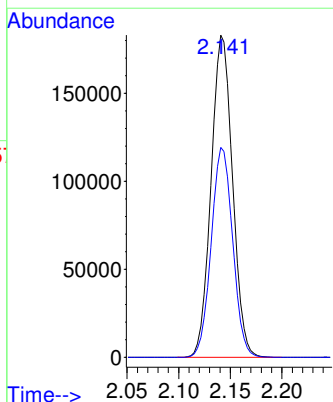
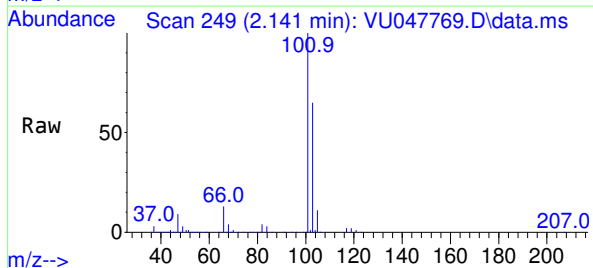




#7
Trichlorofluoromethane
Concen: 55.59 ug/l
RT: 2.141 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

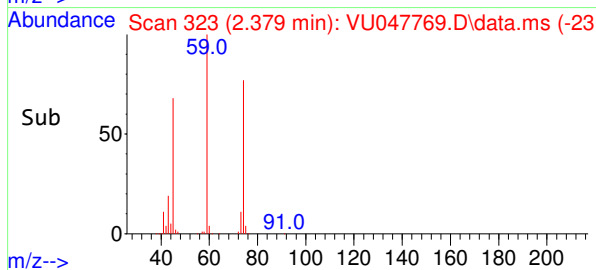
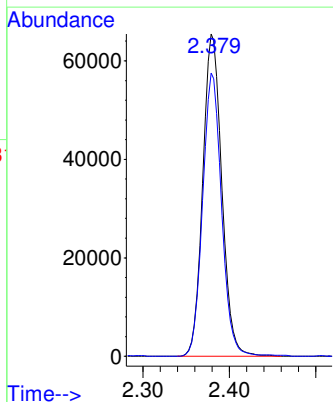
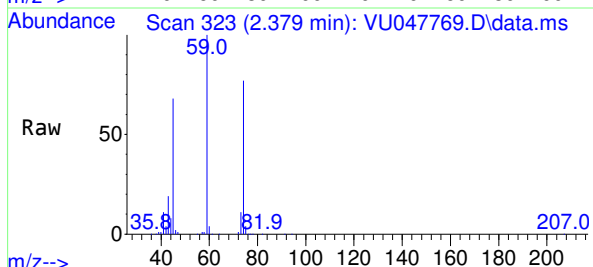
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

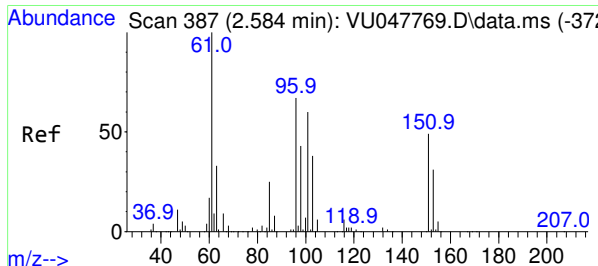
Tgt Ion: 101 Resp: 264286
Ion Ratio Lower Upper
101 100
103 65.2 50.6 75.8



#8
Diethyl Ether
Concen: 51.29 ug/l
RT: 2.379 min Scan# 323
Delta R.T. -0.003 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

Tgt Ion: 74 Resp: 99797
Ion Ratio Lower Upper
74 100
45 87.6 44.4 133.2

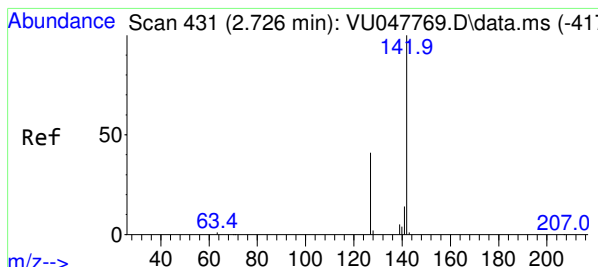
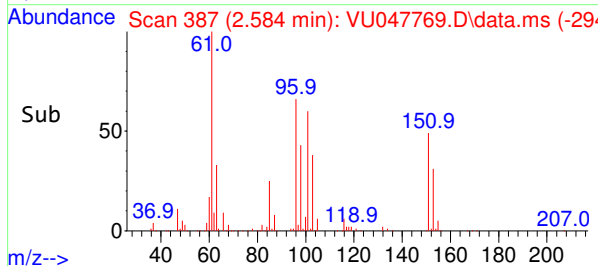
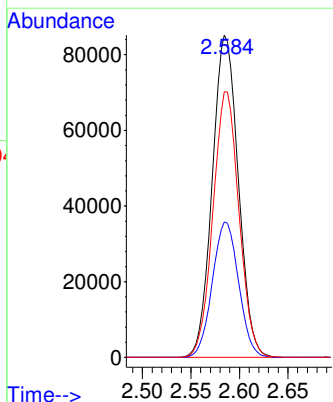
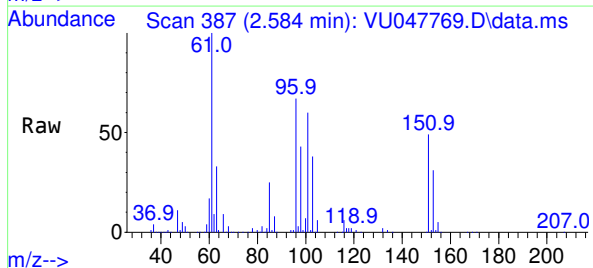




#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.30 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

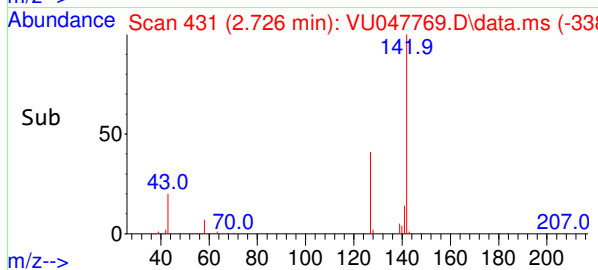
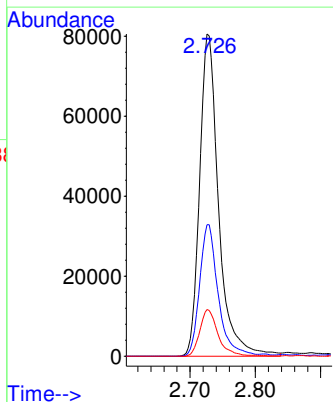
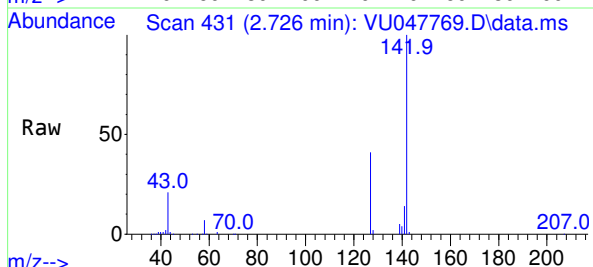
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

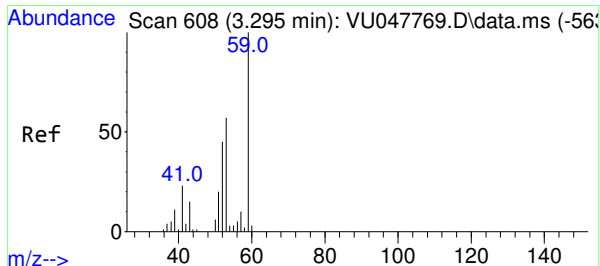
Tgt Ion:	101	Resp:	158861
Ion	Ratio	Lower	Upper
101	100		
85	42.4	33.9	50.9
151	82.4	64.0	96.0



#10
Methyl Iodide
Concen: 78.42 ug/l
RT: 2.726 min Scan# 431
Delta R.T. -0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

Tgt Ion:	142	Resp:	162539
Ion	Ratio	Lower	Upper
142	100		
127	40.0	32.5	48.7
141	14.1	11.4	17.0

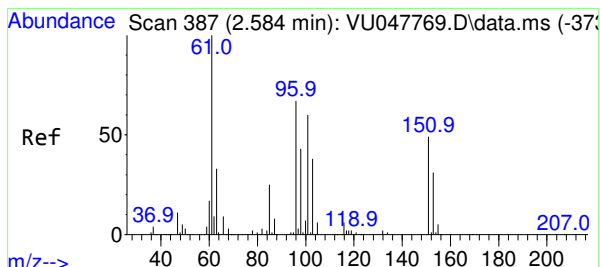
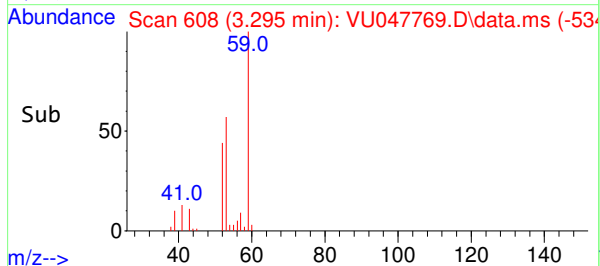
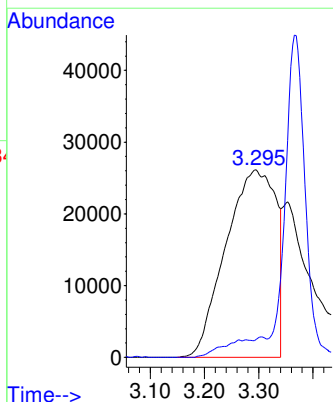
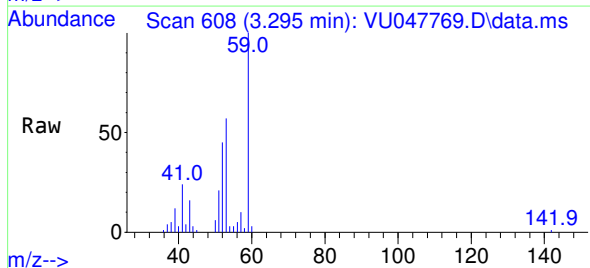




#11
Tert butyl alcohol
Concen: 171.01 ug/l
RT: 3.295 min Scan# 608
Delta R.T. -0.061 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

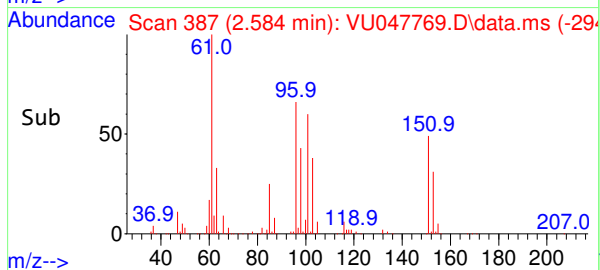
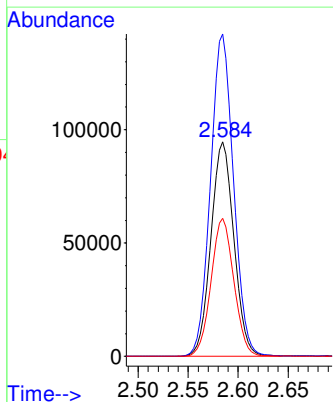
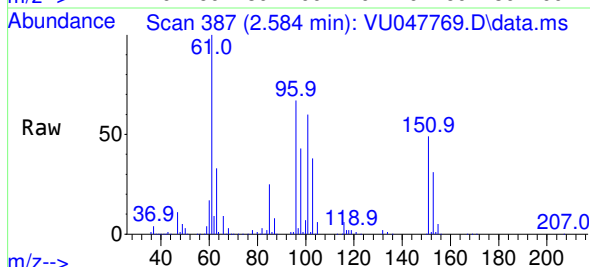
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

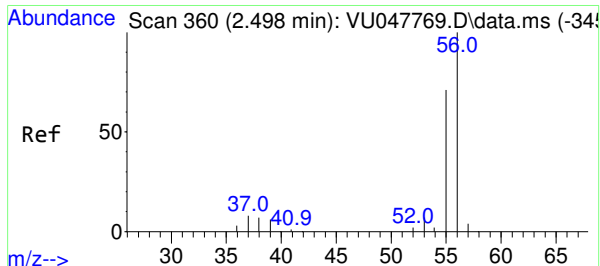
Tgt Ion: 59 Resp: 167494
Ion Ratio Lower Upper
59 100
57 0.0 30.6 45.8#



#12
1,1-Dichloroethene
Concen: 54.39 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

Tgt Ion: 96 Resp: 152101
Ion Ratio Lower Upper
96 100
61 150.4 122.2 183.2
98 64.4 50.7 76.1

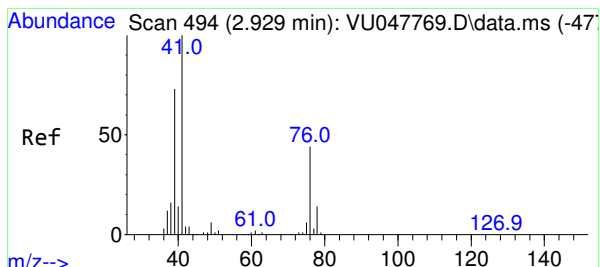
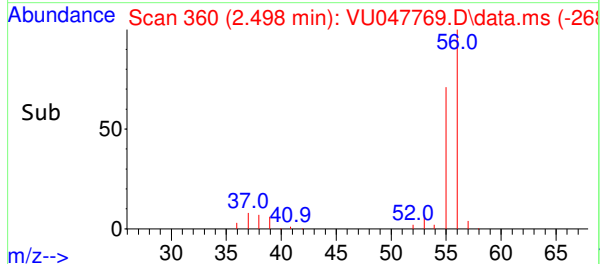
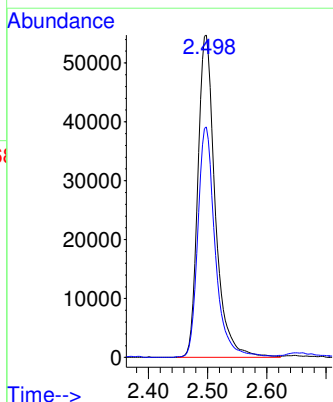
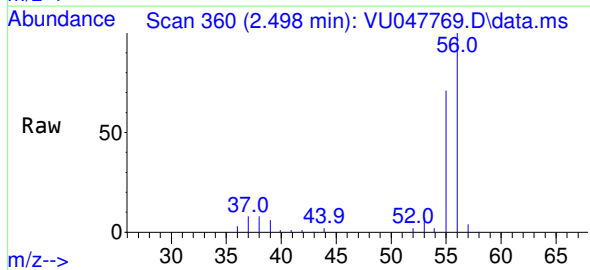




#13
Acrolein
Concen: 398.67 ug/l
RT: 2.498 min Scan# 360
Delta R.T. -0.003 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

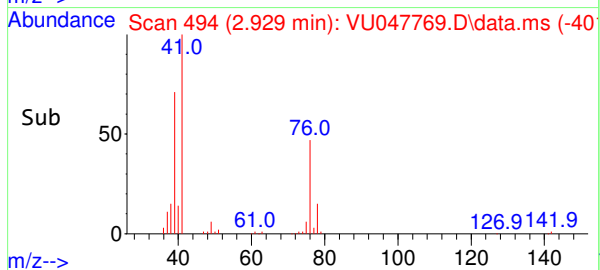
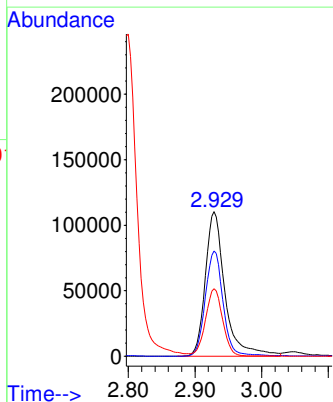
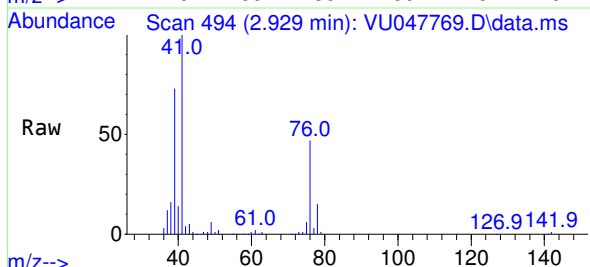
Instrument : MSVOA_U
ClientSampleId : VSTDICCC050

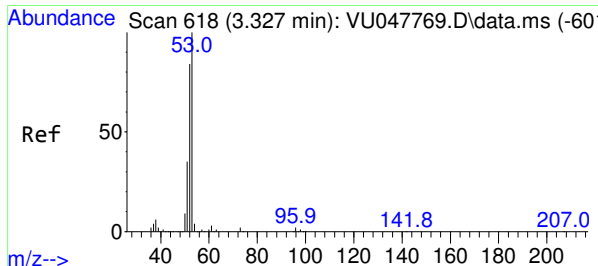
Tgt Ion: 56 Resp: 111785
Ion Ratio Lower Upper
56 100
55 71.8 56.6 85.0



#14
Allyl chloride
Concen: 56.76 ug/l
RT: 2.929 min Scan# 494
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

Tgt Ion: 41 Resp: 227535
Ion Ratio Lower Upper
41 100
39 65.6 53.4 80.2
76 40.4 33.8 50.6

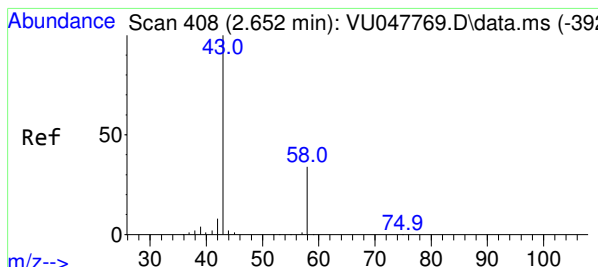
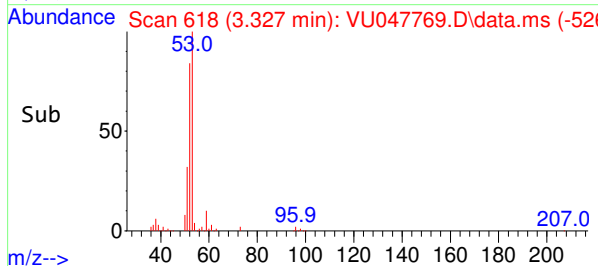
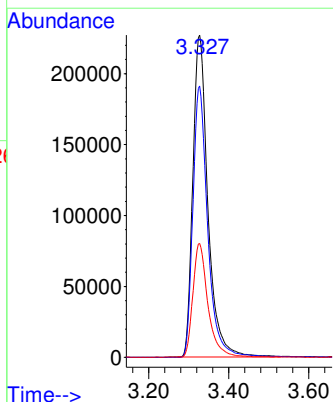
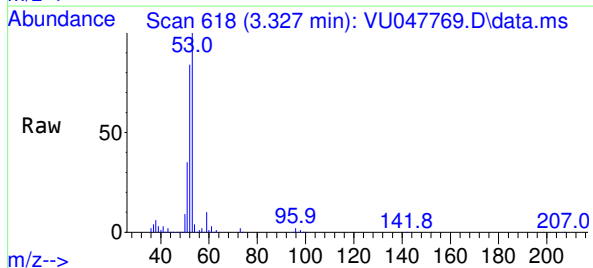




#15
Acrylonitrile
Concen: 254.78 ug/l
RT: 3.327 min Scan# 618
Delta R.T. -0.003 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

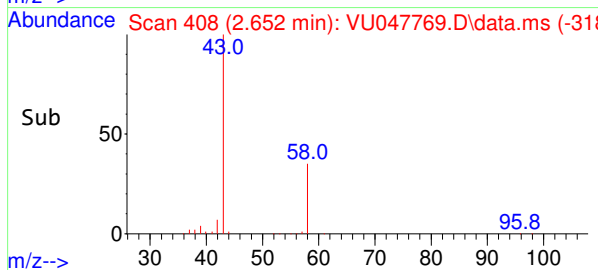
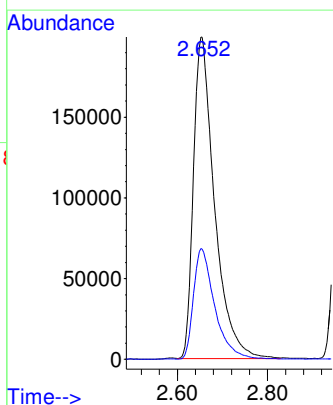
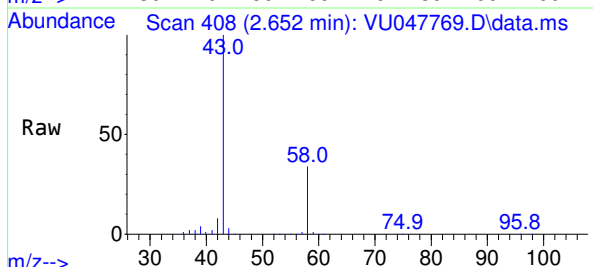
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

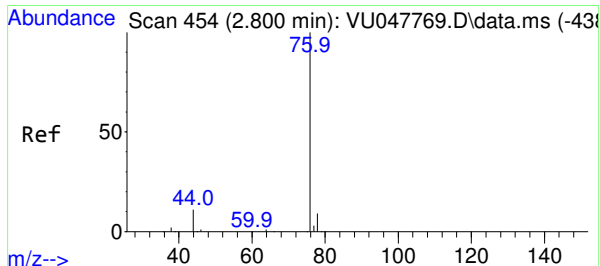
Tgt Ion: 53 Resp: 591149
Ion Ratio Lower Upper
53 100
52 83.2 65.7 98.5
51 35.1 28.2 42.4



#16
Acetone
Concen: 253.03 ug/l
RT: 2.652 min Scan# 408
Delta R.T. -0.010 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

Tgt Ion: 43 Resp: 647440
Ion Ratio Lower Upper
43 100
58 34.4 27.5 41.3

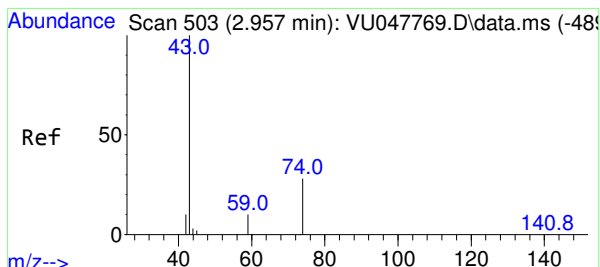
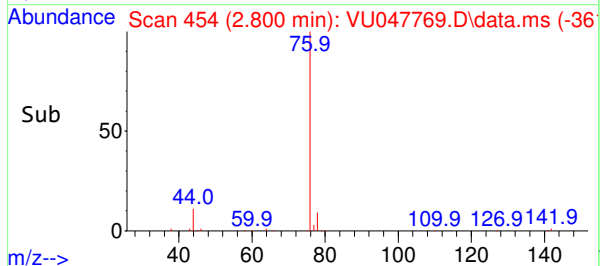
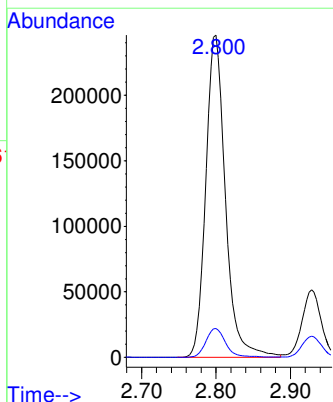
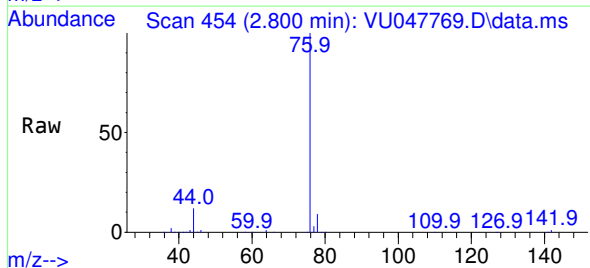




#17
Carbon Disulfide
Concen: 60.98 ug/l
RT: 2.800 min Scan# 4
Delta R.T. -0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

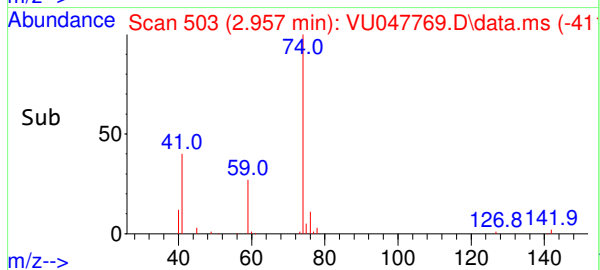
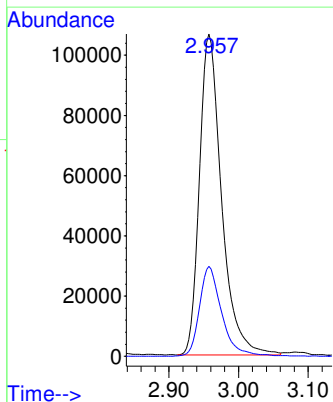
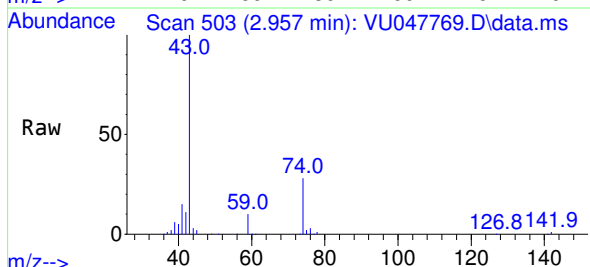
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

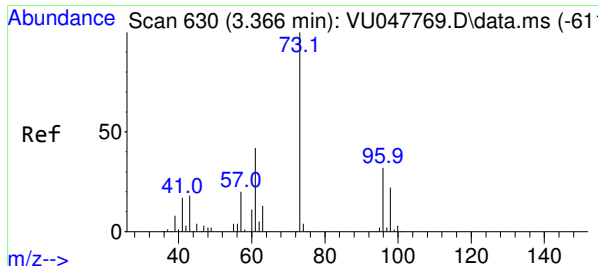
Tgt Ion: 76 Resp: 451483
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9



#18
Methyl Acetate
Concen: 50.14 ug/l
RT: 2.957 min Scan# 503
Delta R.T. -0.003 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

Tgt Ion: 43 Resp: 234925
Ion Ratio Lower Upper
43 100
74 28.1 22.5 33.7

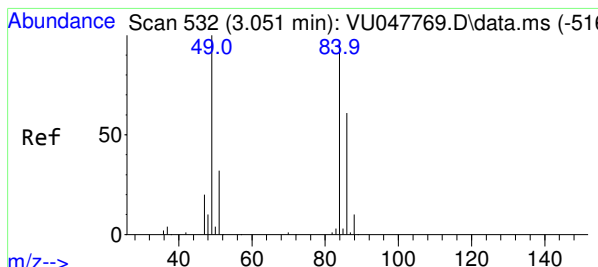
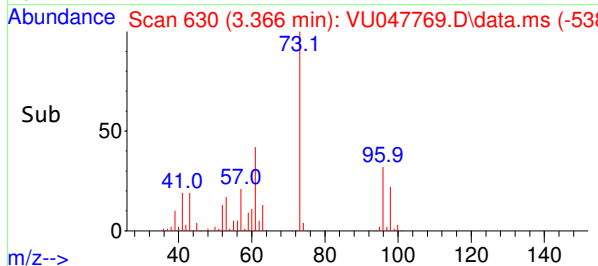
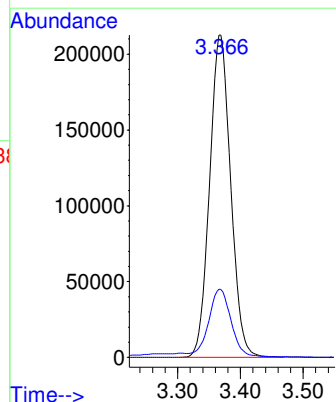
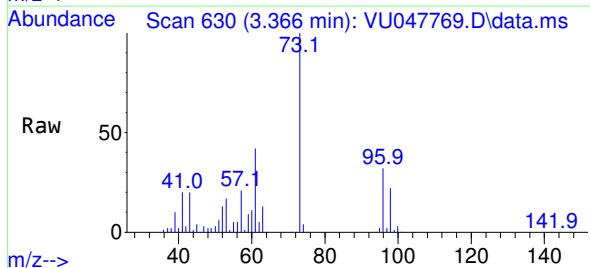




#19
Methyl tert-butyl Ether
Concen: 54.34 ug/l
RT: 3.366 min Scan# 630
Delta R.T. -0.003 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

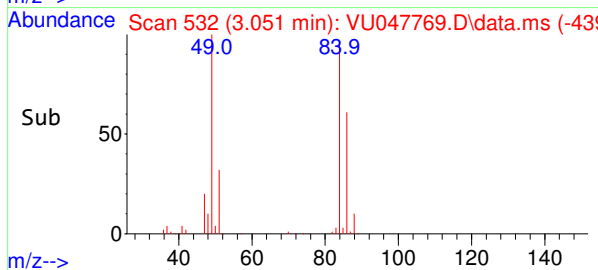
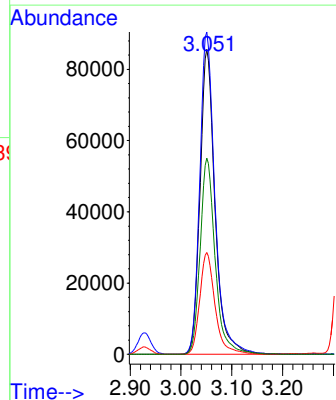
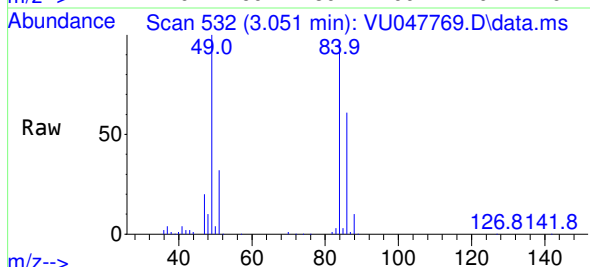
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

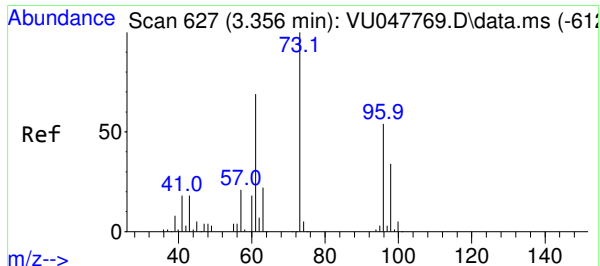
Tgt Ion: 73 Resp: 495622
Ion Ratio Lower Upper
73 100
57 20.9 17.1 25.7



#20
Methylene Chloride
Concen: 51.24 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

Tgt Ion: 84 Resp: 176571
Ion Ratio Lower Upper
84 100
49 105.8 86.6 129.8
51 33.4 26.6 40.0
86 64.3 50.6 75.8

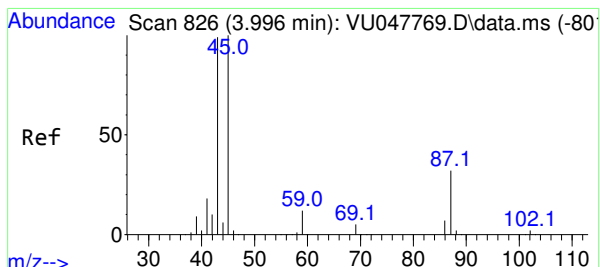
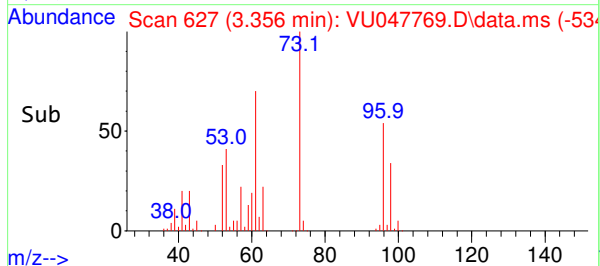
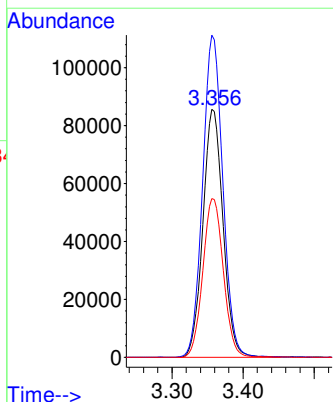
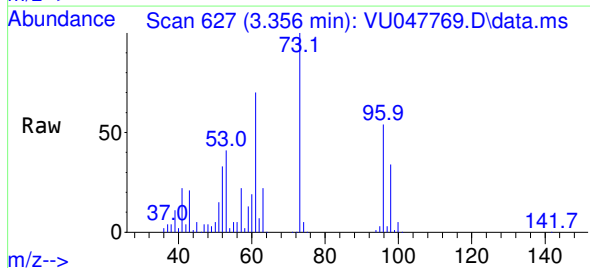




#21
trans-1,2-Dichloroethene
Concen: 57.27 ug/l
RT: 3.356 min Scan# 627
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

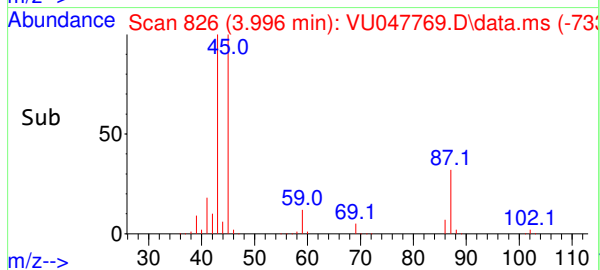
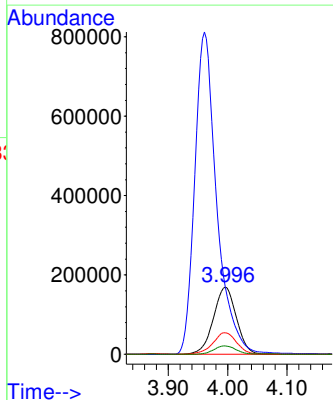
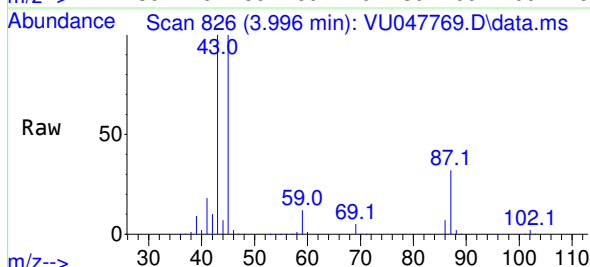
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

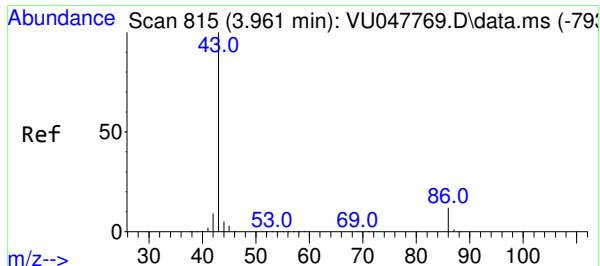
Tgt Ion: 96 Resp: 168820
Ion Ratio Lower Upper
96 100
61 129.8 106.1 159.1
98 64.0 50.8 76.2



#22
Diisopropyl ether
Concen: 54.59 ug/l
RT: 3.996 min Scan# 826
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

Tgt Ion: 45 Resp: 455971
Ion Ratio Lower Upper
45 100
43 98.9 92.9 139.3
87 32.0 26.2 39.2
59 12.4 10.0 15.0



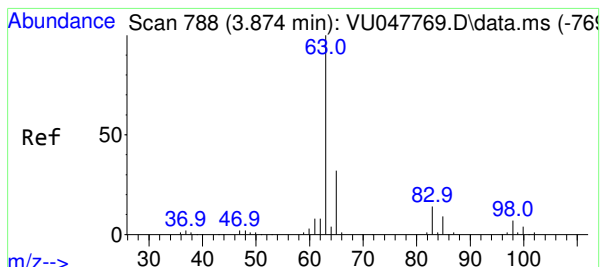
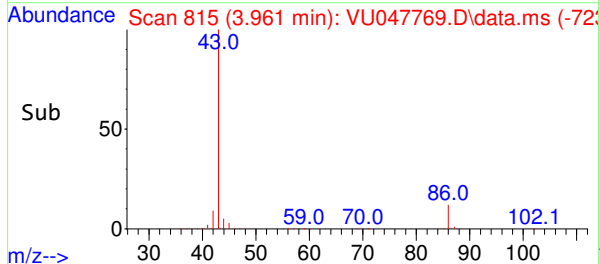
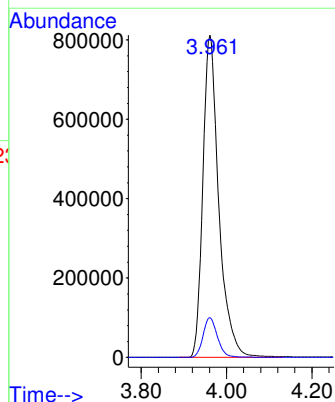
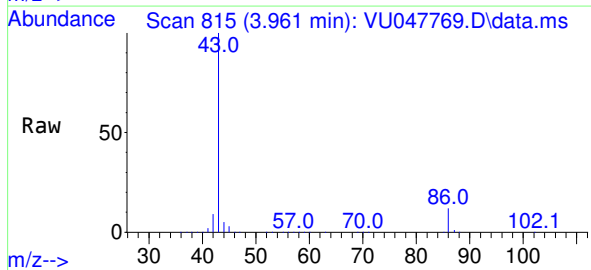


#23
 Vinyl Acetate
 Concen: 283.77 ug/l
 RT: 3.961 min Scan# 815
 Delta R.T. -0.003 min
 Lab File: VU047769.D
 Acq: 31 Mar 2022 12:14

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 43 Resp: 2104501

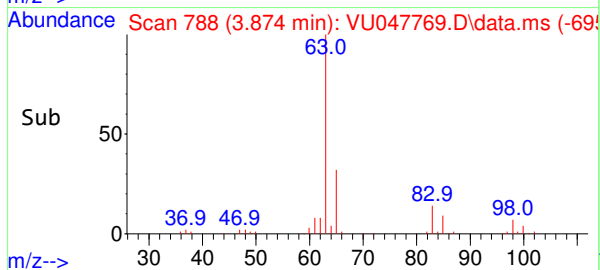
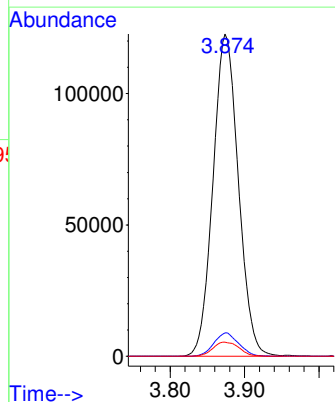
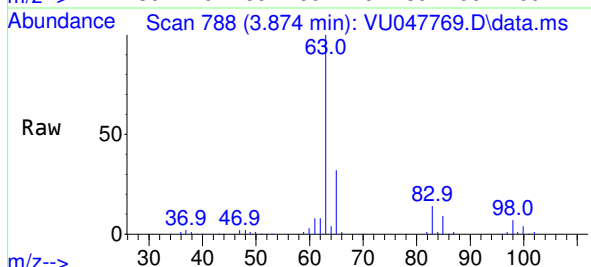
Ion	Ratio	Lower	Upper
43	100		
86	12.3	9.8	14.8

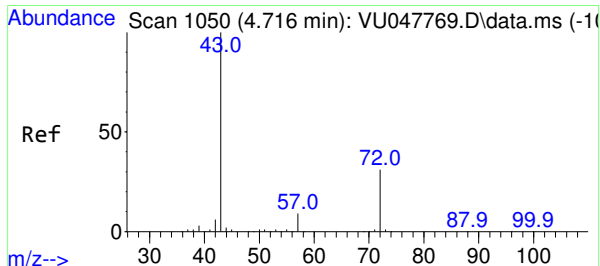


#24
 1,1-Dichloroethane
 Concen: 53.63 ug/l
 RT: 3.874 min Scan# 788
 Delta R.T. 0.000 min
 Lab File: VU047769.D
 Acq: 31 Mar 2022 12:14

Tgt Ion: 63 Resp: 290257

Ion	Ratio	Lower	Upper
63	100		
98	7.3	3.6	10.9
100	4.4	2.4	7.2

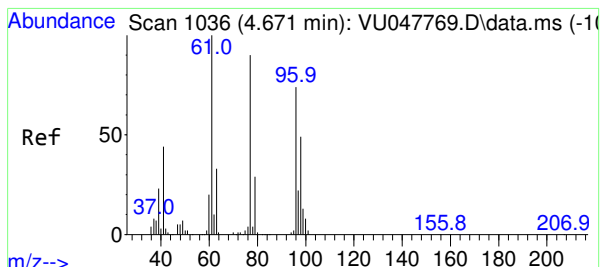
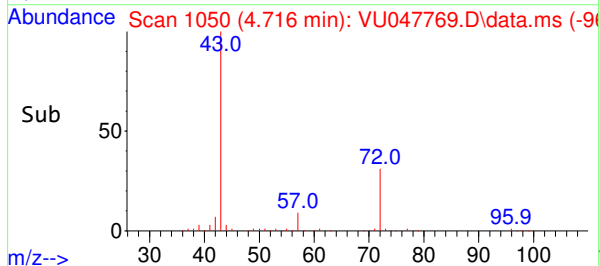
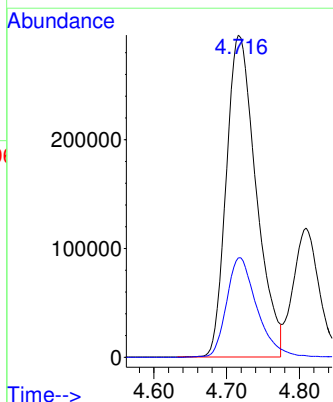
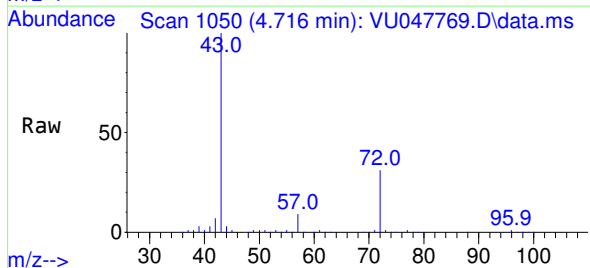




#25
2-Butanone
Concen: 274.53 ug/l
RT: 4.716 min Scan# 1
Delta R.T. -0.010 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

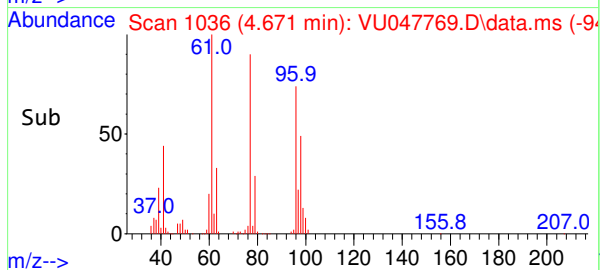
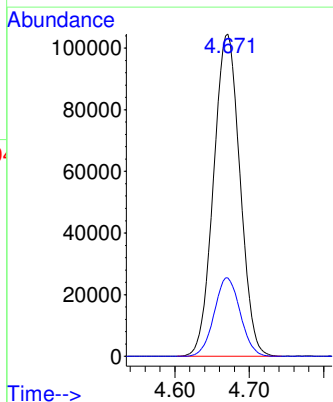
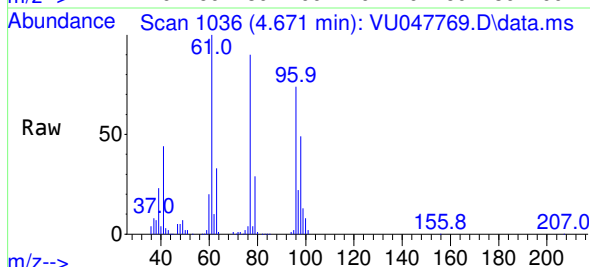
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

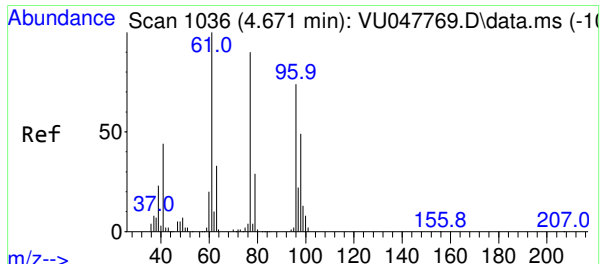
Tgt Ion: 43 Resp: 841509
Ion Ratio Lower Upper
43 100
72 30.9 23.8 35.6



#26
2,2-Dichloropropane
Concen: 53.87 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

Tgt Ion: 77 Resp: 257312
Ion Ratio Lower Upper
77 100
97 24.0 11.6 34.8



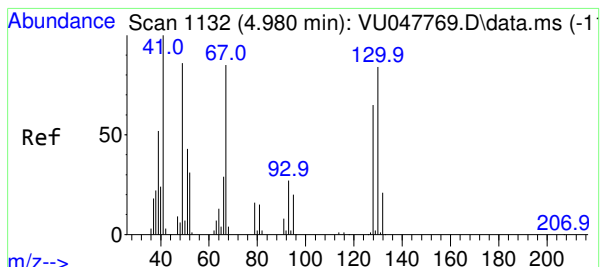
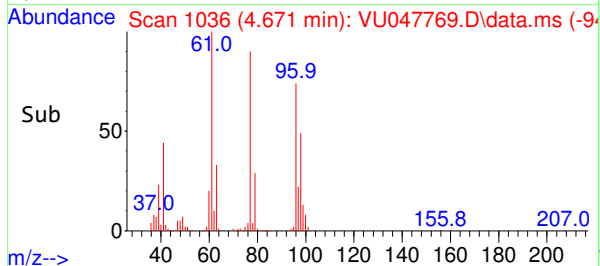
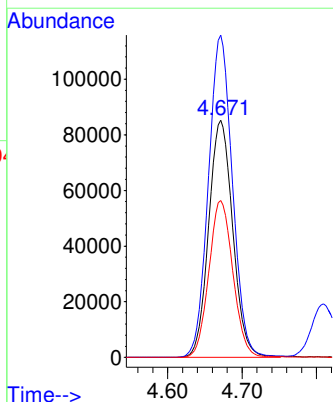
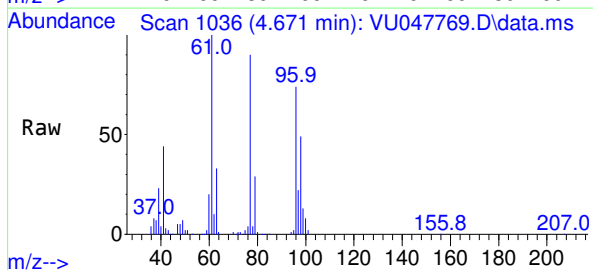


#27
 cis-1,2-Dichloroethene
 Concen: 54.28 ug/l
 RT: 4.671 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VU047769.D
 Acq: 31 Mar 2022 12:14

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 96 Resp: 191328

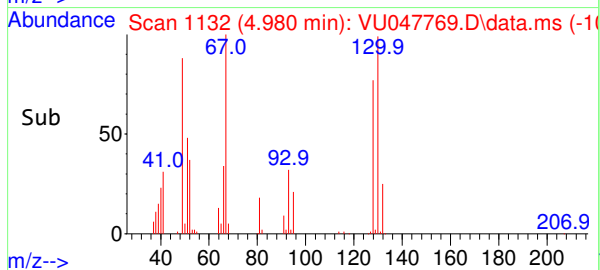
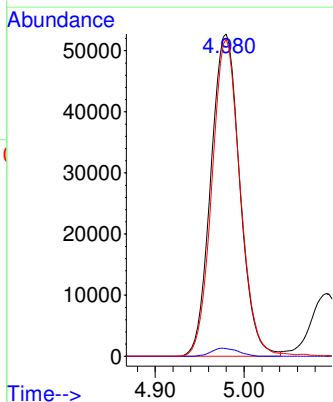
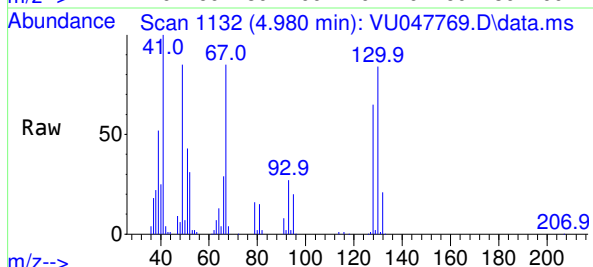
Ion	Ratio	Lower	Upper
96	100		
61	135.8	0.0	271.6
98	66.2	0.0	128.2

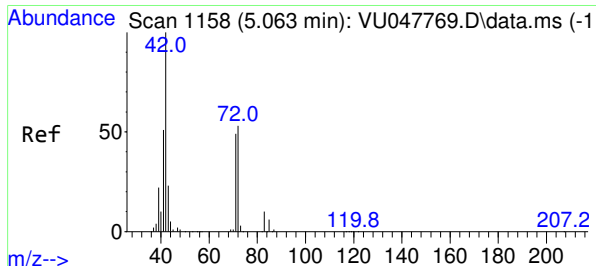


#28
 Bromochloromethane
 Concen: 55.05 ug/l
 RT: 4.980 min Scan# 1132
 Delta R.T. 0.003 min
 Lab File: VU047769.D
 Acq: 31 Mar 2022 12:14

Tgt Ion: 49 Resp: 119134

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.6
130	95.9	76.9	115.3

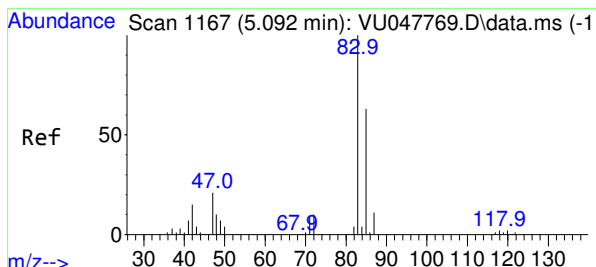
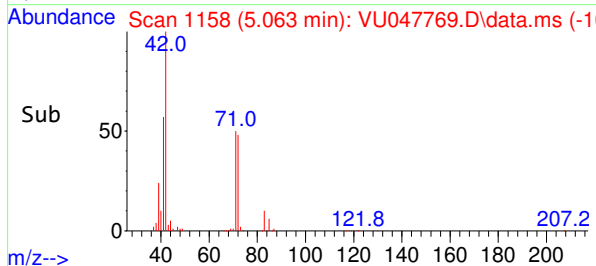
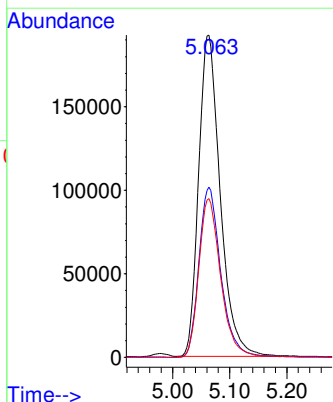
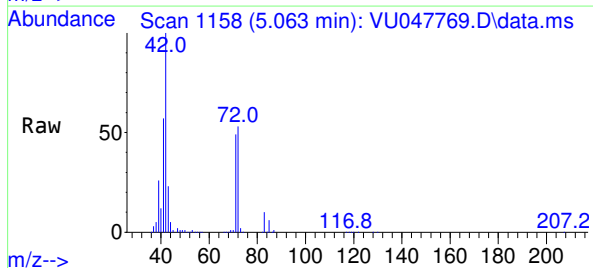




#29
Tetrahydrofuran
Concen: 261.23 ug/l
RT: 5.063 min Scan# 1158
Delta R.T. -0.003 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

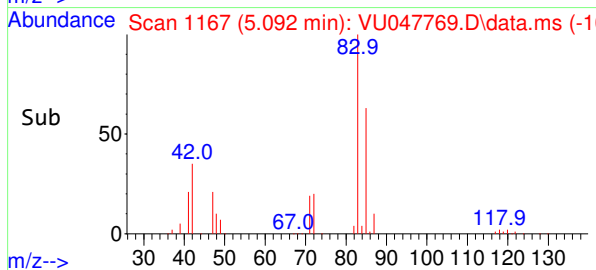
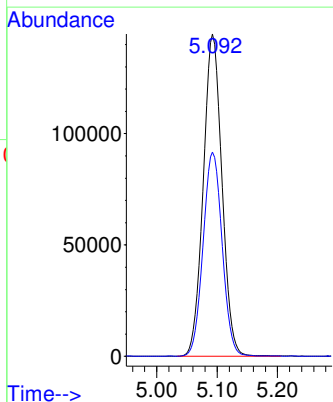
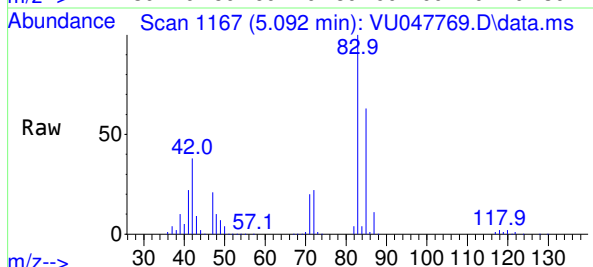
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

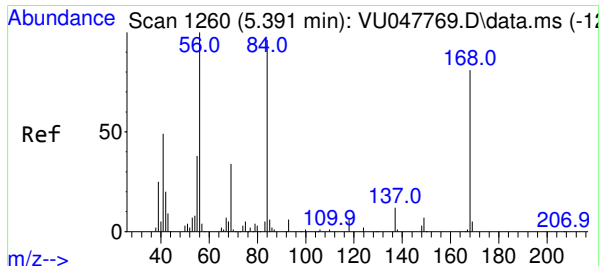
Tgt Ion:	42	Resp:	505547
Ion	Ratio	Lower	Upper
42	100		
72	53.9	42.6	63.8
71	49.9	40.3	60.5



#30
Chloroform
Concen: 53.70 ug/l
RT: 5.092 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

Tgt Ion:	83	Resp:	310552
Ion	Ratio	Lower	Upper
83	100		
85	63.3	51.2	76.8

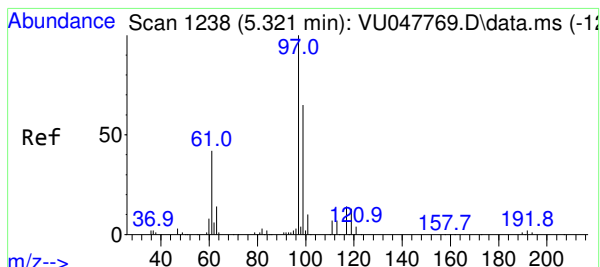
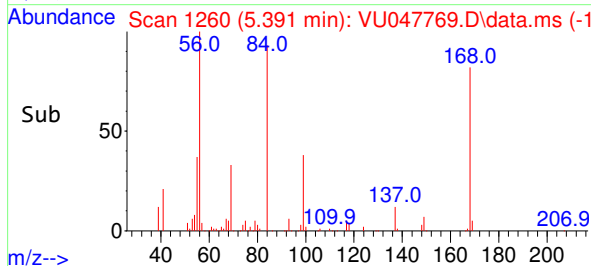
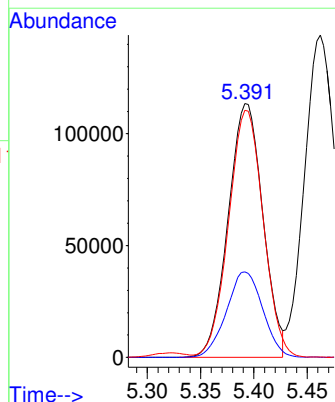
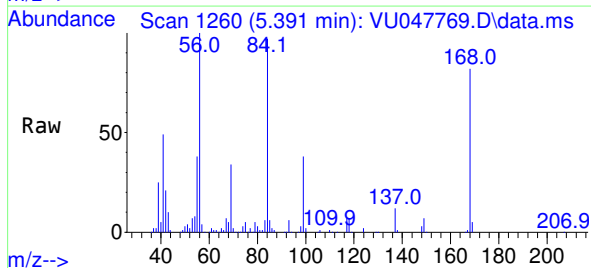




#31
Cyclohexane
Concen: 56.32 ug/l
RT: 5.391 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

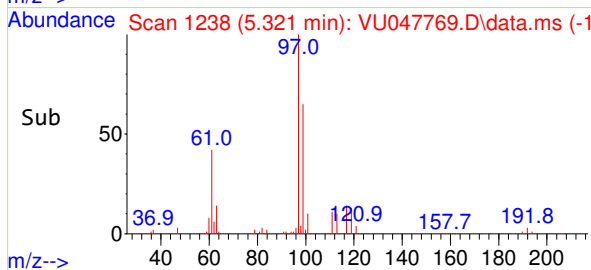
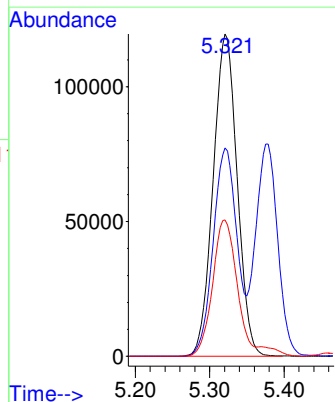
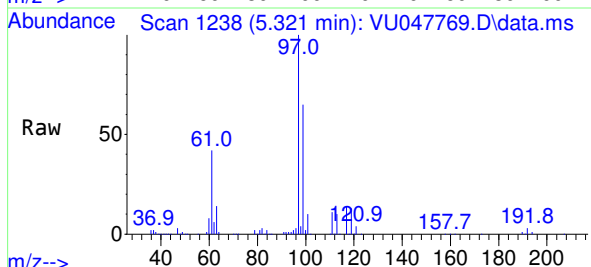
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

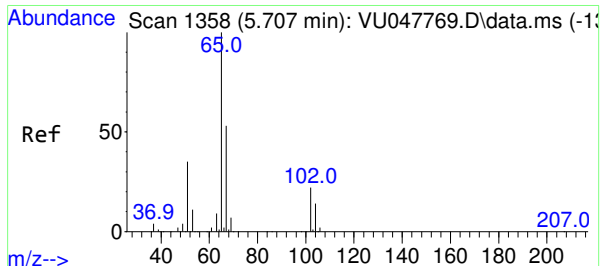
Tgt Ion: 56 Resp: 256887
Ion Ratio Lower Upper
56 100
69 33.8 27.8 41.8
84 95.8 74.2 111.4



#32
1,1,1-Trichloroethane
Concen: 54.21 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

Tgt Ion: 97 Resp: 267641
Ion Ratio Lower Upper
97 100
99 64.7 51.8 77.6
61 45.1 35.1 52.7

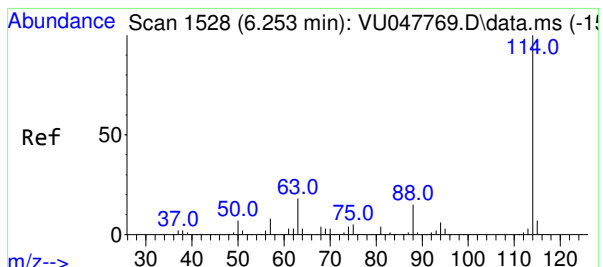
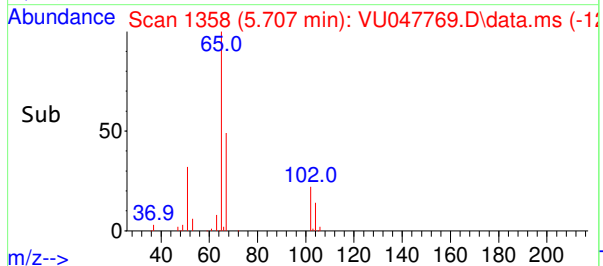
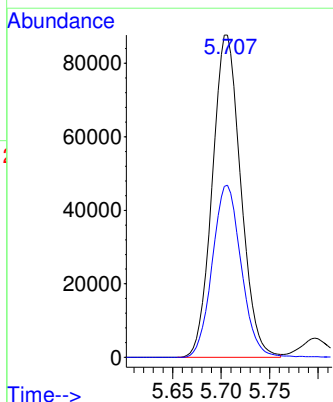
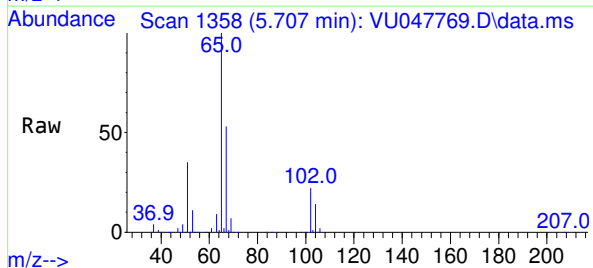




#33
1,2-Dichloroethane-d4
Concen: 47.67 ug/l
RT: 5.707 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

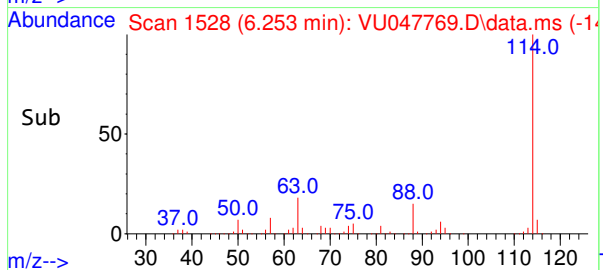
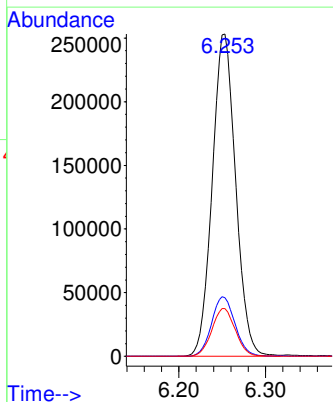
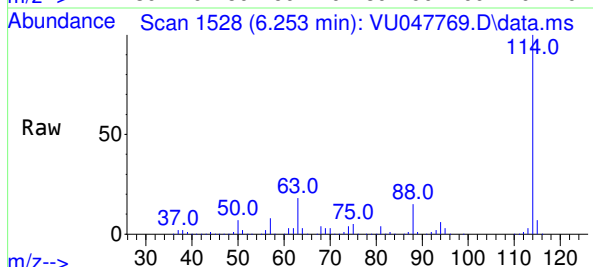
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

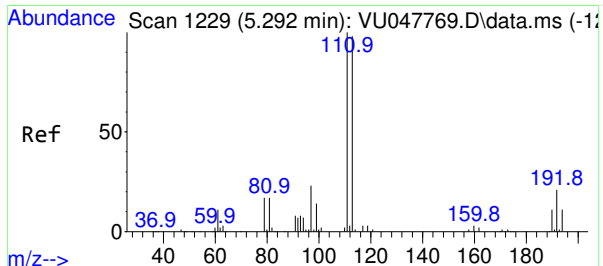
Tgt Ion: 65 Resp: 178639
Ion Ratio Lower Upper
65 100
67 54.4 0.0 108.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

Tgt Ion: 114 Resp: 476015
Ion Ratio Lower Upper
114 100
63 18.2 0.0 37.8
88 14.8 0.0 29.2

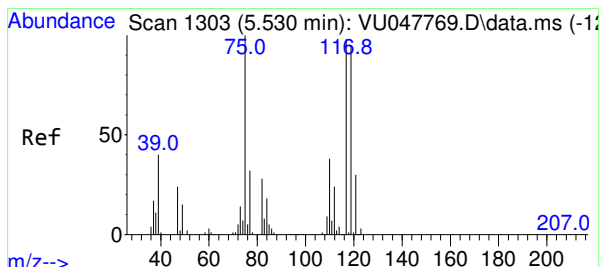
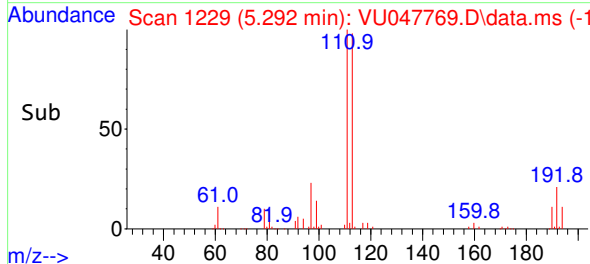
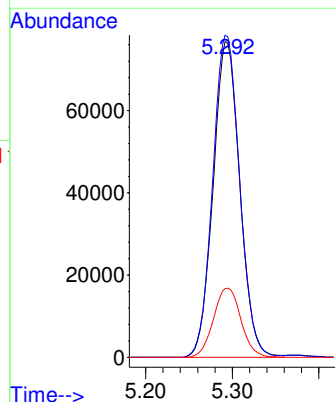
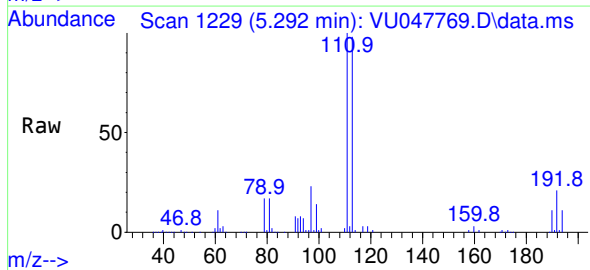




#35
Dibromofluoromethane
Concen: 50.84 ug/l
RT: 5.292 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

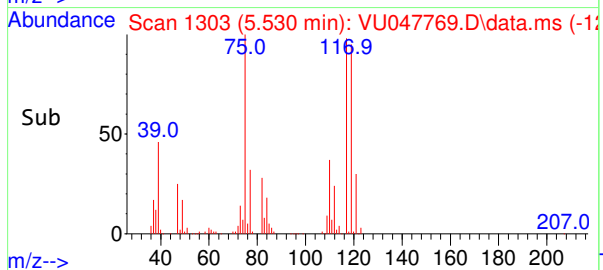
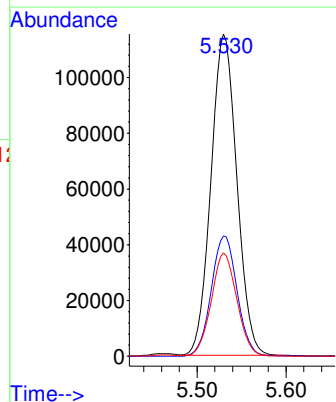
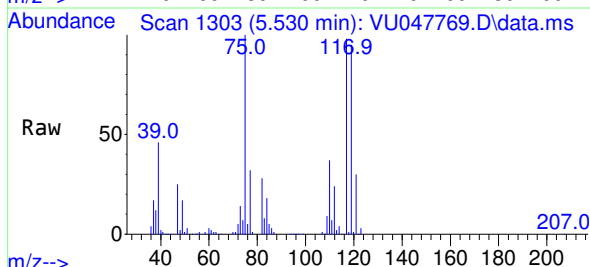
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Tgt Ion:113 Resp: 164547
Ion Ratio Lower Upper
113 100
111 103.2 82.1 123.1
192 22.7 18.0 27.0

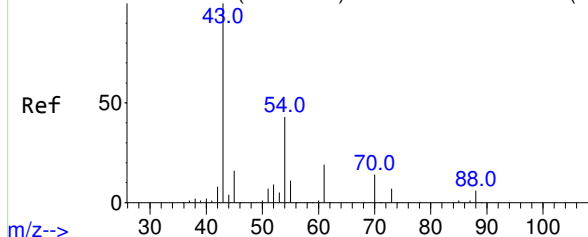


#36
1,1-Dichloropropene
Concen: 57.18 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

Tgt Ion: 75 Resp: 233453
Ion Ratio Lower Upper
75 100
110 37.5 18.4 55.2
77 31.4 25.1 37.7



Abundance Scan 1079 (4.809 min): VU047769.D\data.ms (-1



#37

Ethyl Acetate

Concen: 48.35 ug/l

RT: 4.809 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU047769.D

Acq: 31 Mar 2022 12:14

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC050

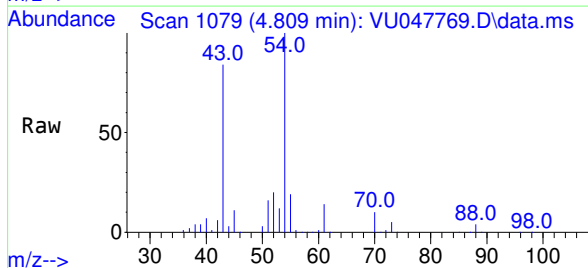
Tgt Ion: 43 Resp: 295204

Ion Ratio Lower Upper

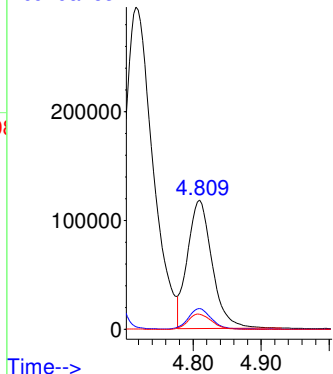
43 100

61 15.2 9.5 14.3#

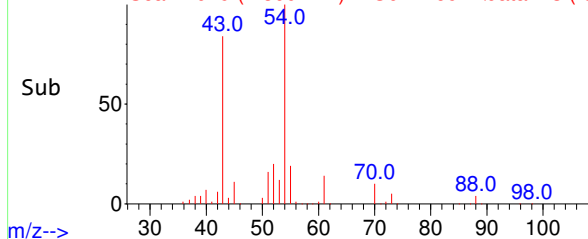
70 11.3 7.5 11.3#



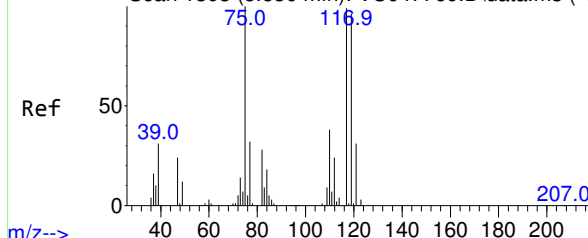
Abundance



Abundance Scan 1079 (4.809 min): VU047769.D\data.ms (-9



Abundance Scan 1303 (5.530 min): VU047769.D\data.ms (-1



#38

Carbon Tetrachloride

Concen: 56.12 ug/l

RT: 5.530 min Scan# 1303

Delta R.T. 0.000 min

Lab File: VU047769.D

Acq: 31 Mar 2022 12:14

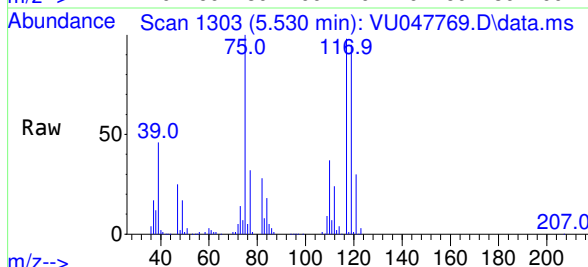
Tgt Ion:117 Resp: 246540

Ion Ratio Lower Upper

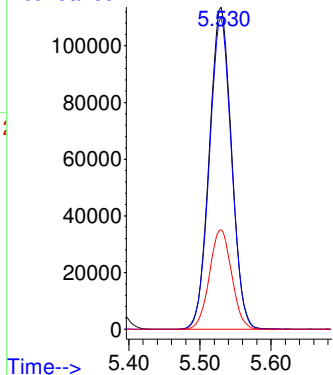
117 100

119 96.7 76.8 115.2

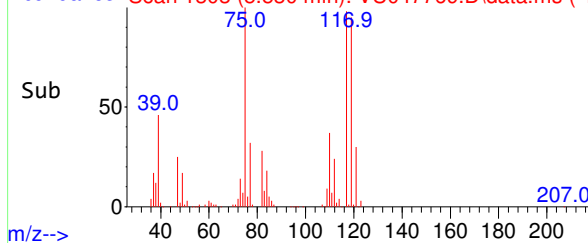
121 30.9 24.7 37.1

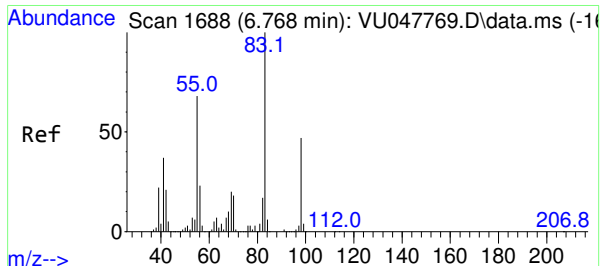


Abundance



Abundance Scan 1303 (5.530 min): VU047769.D\data.ms (-1

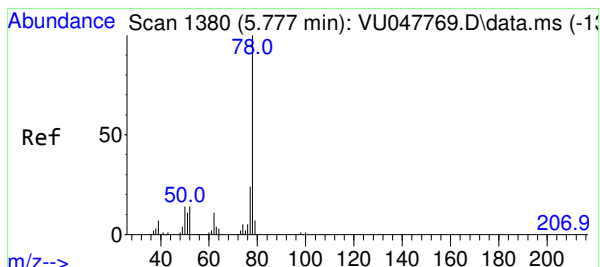
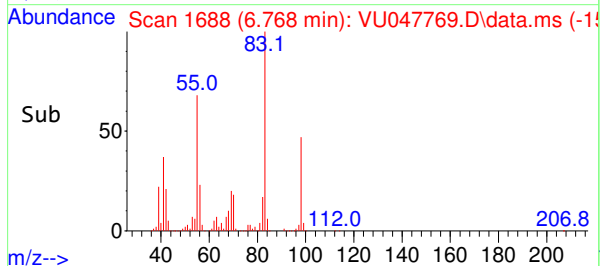
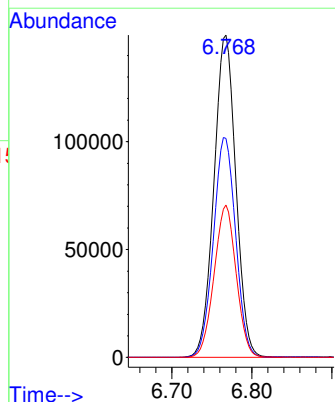
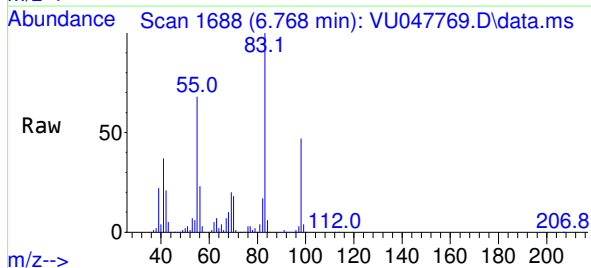




#39
Methylcyclohexane
Concen: 59.56 ug/l
RT: 6.768 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

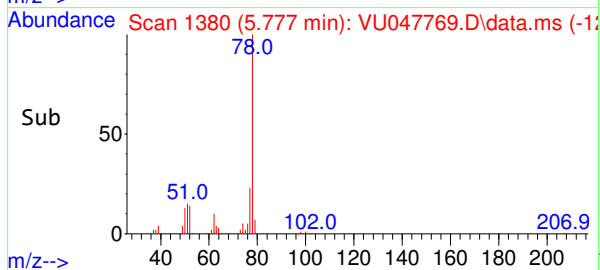
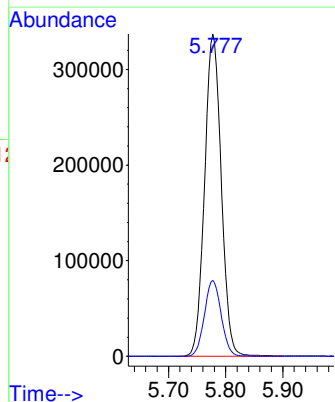
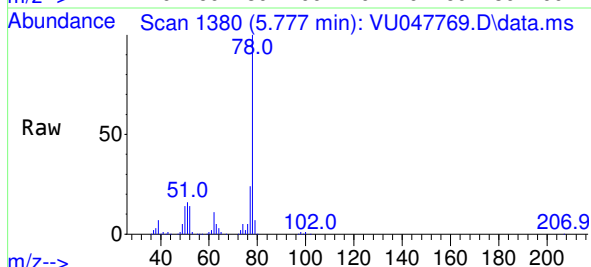
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

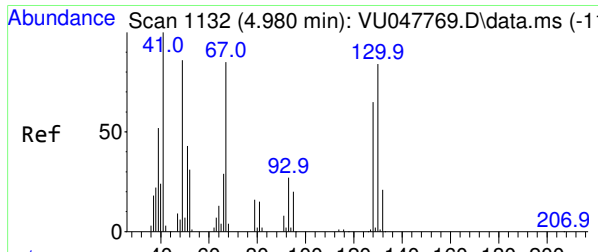
Tgt Ion: 83 Resp: 286115
Ion Ratio Lower Upper
83 100
55 67.9 55.3 82.9
98 47.2 37.3 55.9



#40
Benzene
Concen: 55.13 ug/l
RT: 5.777 min Scan# 1380
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

Tgt Ion: 78 Resp: 680908
Ion Ratio Lower Upper
78 100
77 23.5 18.8 28.2



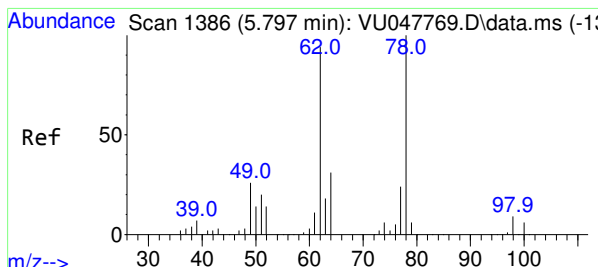
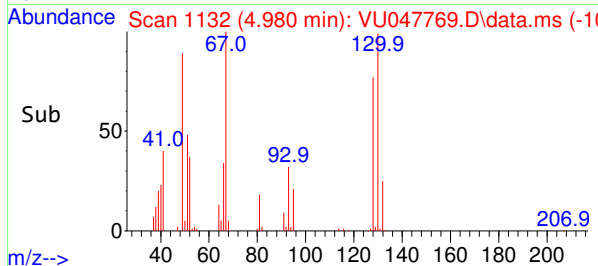
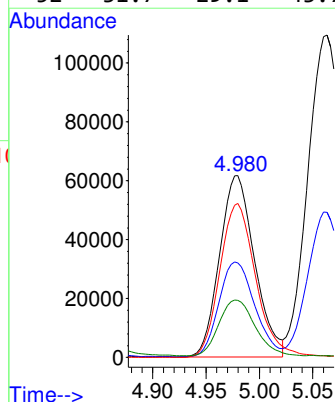
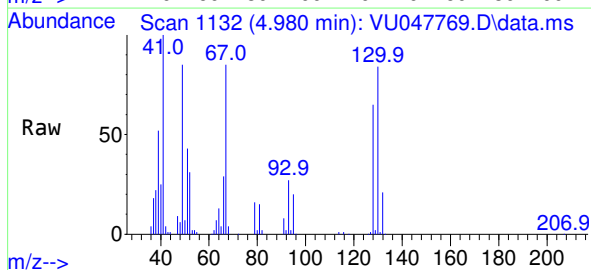


#41
Methacrylonitrile
Concen: 55.78 ug/l
RT: 4.980 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Tgt Ion: 41 Resp: 141198

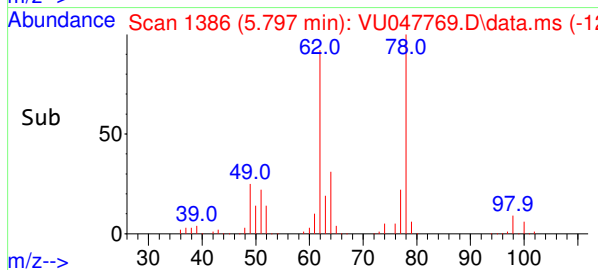
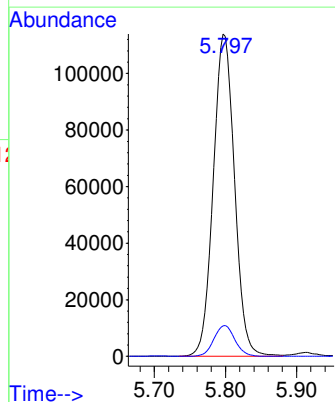
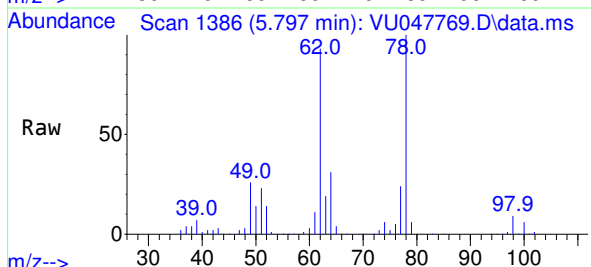
Ion	Ratio	Lower	Upper
41	100		
39	53.8	43.1	64.7
67	87.5	72.3	108.5
52	31.7	29.1	43.7

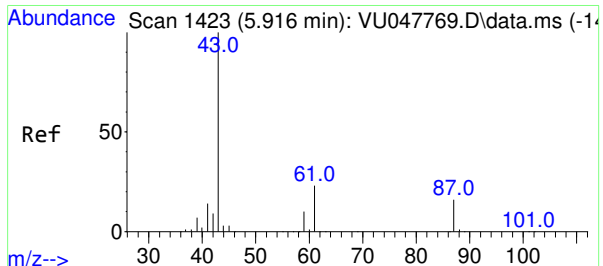


#42
1,2-Dichloroethane
Concen: 53.60 ug/l
RT: 5.797 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

Tgt Ion: 62 Resp: 236907

Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	18.6

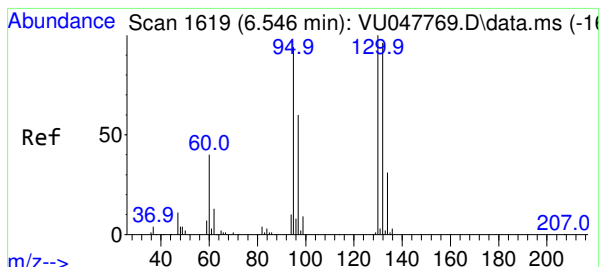
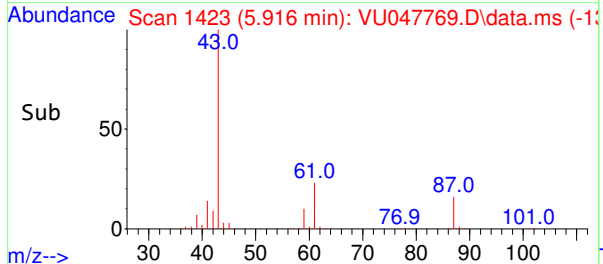
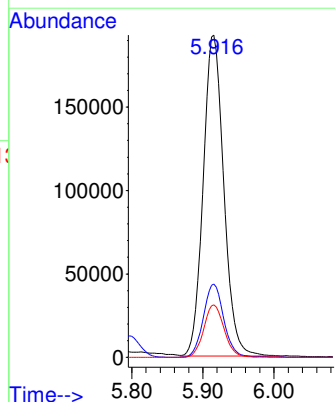
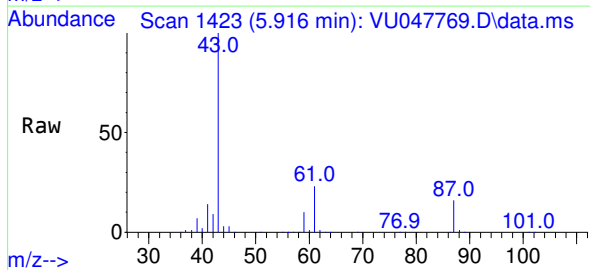




#43
Isopropyl Acetate
Concen: 53.01 ug/l
RT: 5.916 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

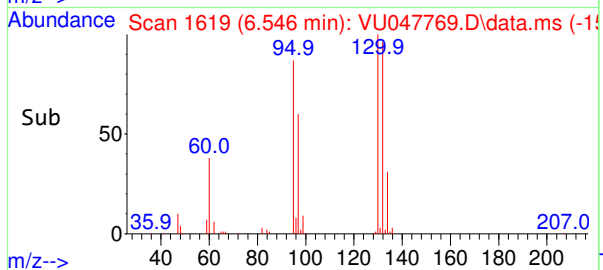
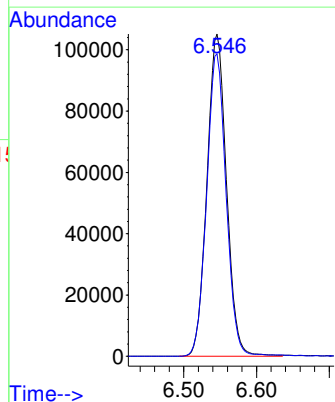
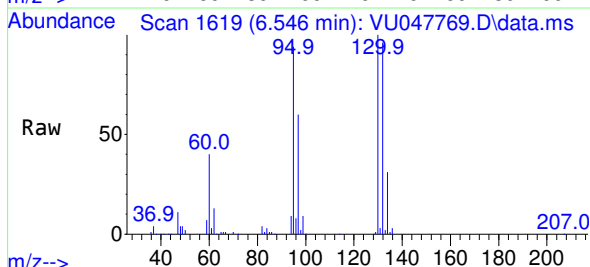
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

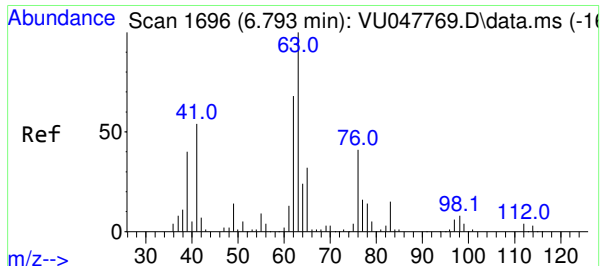
Tgt Ion: 43 Resp: 386314
Ion Ratio Lower Upper
43 100
61 22.5 17.4 26.0
87 16.3 12.6 18.8



#44
Trichloroethene
Concen: 55.50 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

Tgt Ion: 130 Resp: 196250
Ion Ratio Lower Upper
130 100
95 93.8 0.0 184.6

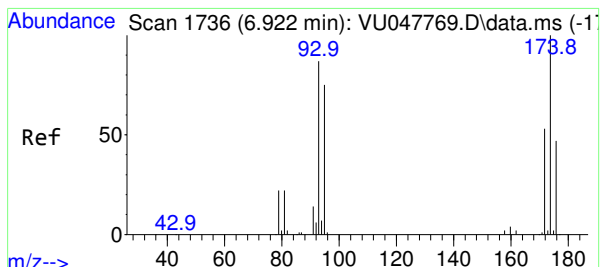
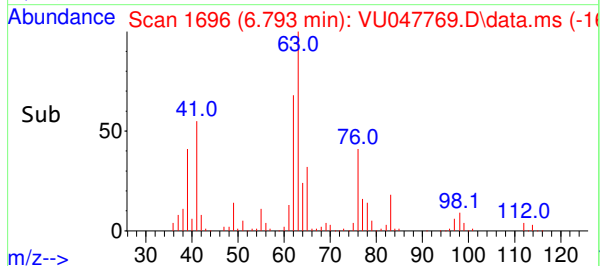
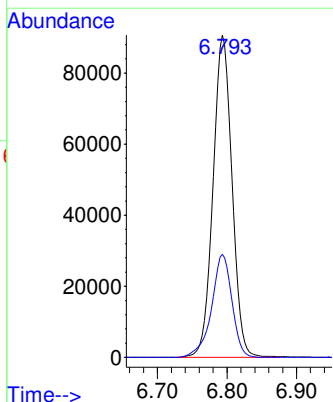
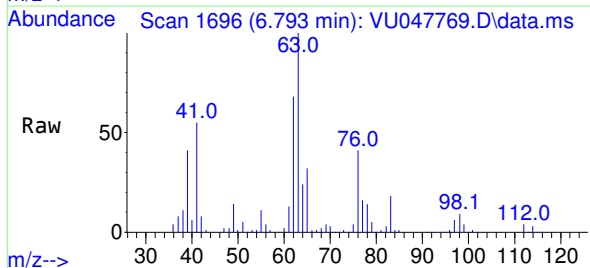




#45
1,2-Dichloropropane
Concen: 54.43 ug/l
RT: 6.793 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

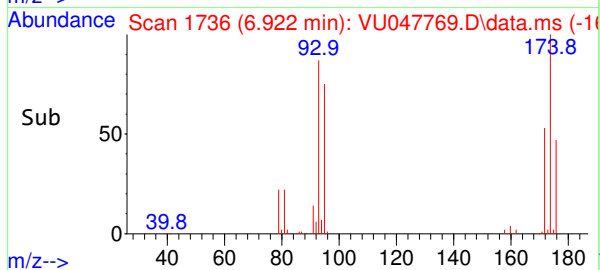
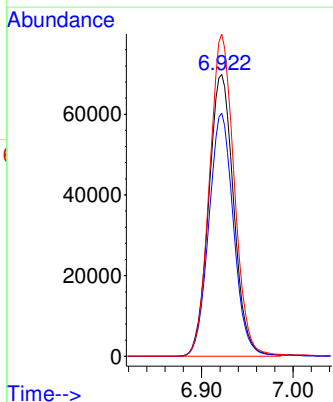
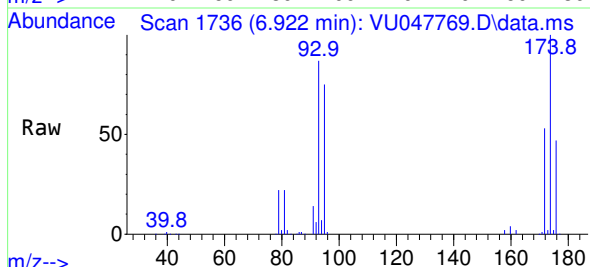
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

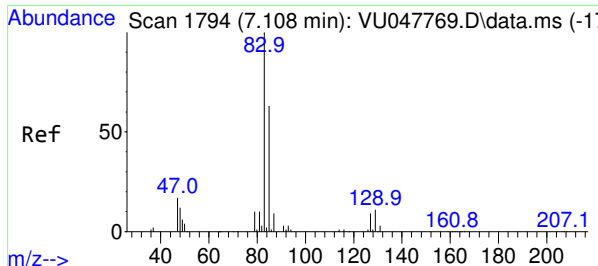
Tgt Ion: 63 Resp: 171785
Ion Ratio Lower Upper
63 100
65 32.0 25.0 37.4



#46
Dibromomethane
Concen: 54.85 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

Tgt Ion: 93 Resp: 132678
Ion Ratio Lower Upper
93 100
95 85.5 66.3 99.5
174 113.1 88.2 132.4

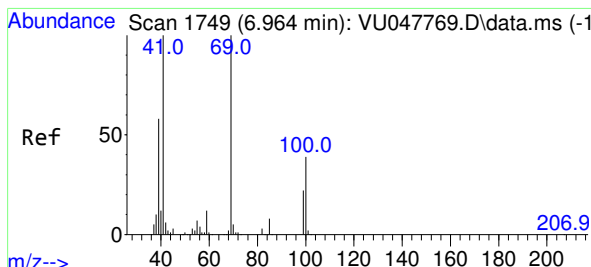
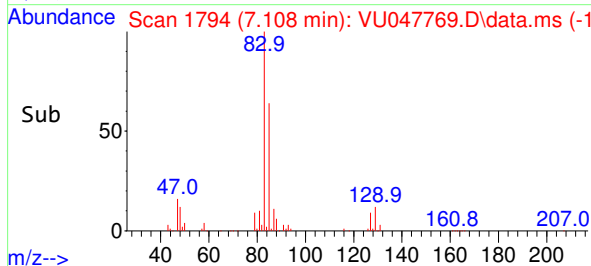
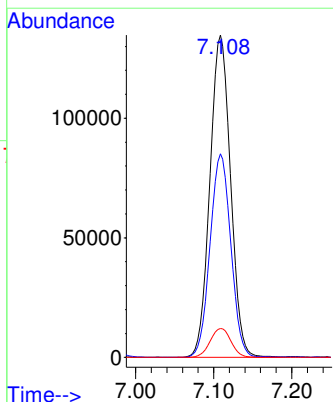
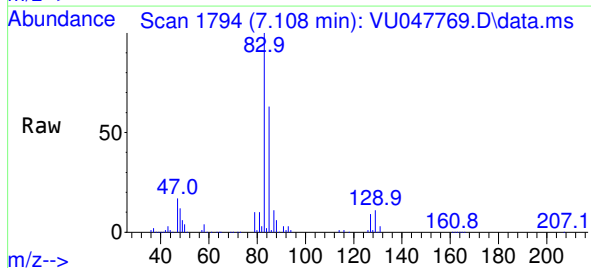




#47
Bromodichloromethane
Concen: 54.49 ug/l
RT: 7.108 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

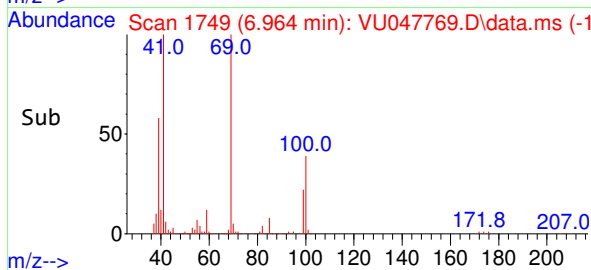
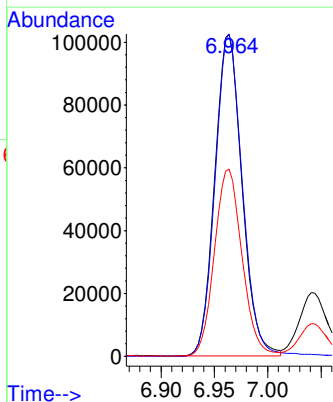
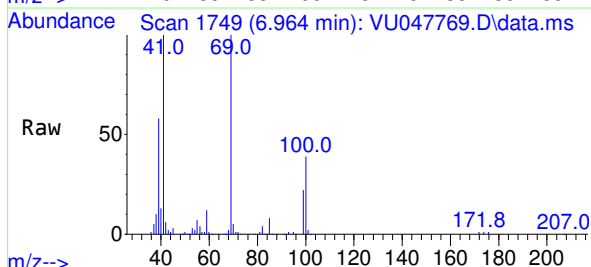
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

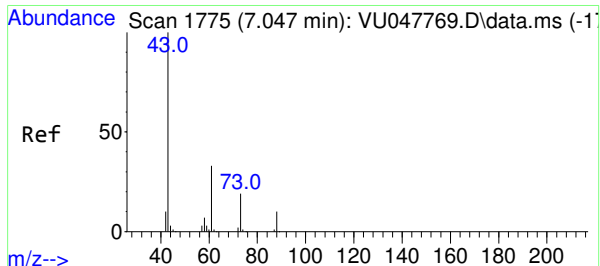
Tgt Ion: 83 Resp: 248047
Ion Ratio Lower Upper
83 100
85 63.1 51.4 77.2
127 9.0 7.1 10.7



#48
Methyl methacrylate
Concen: 56.16 ug/l
RT: 6.964 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

Tgt Ion: 41 Resp: 181835
Ion Ratio Lower Upper
41 100
69 100.9 79.8 119.6
39 59.4 47.9 71.9

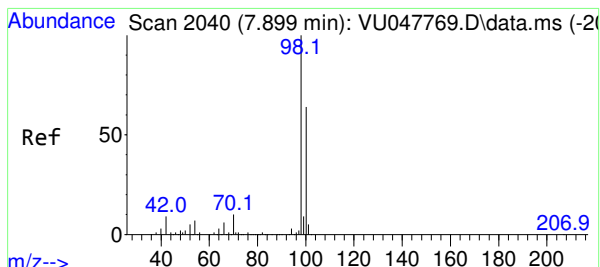
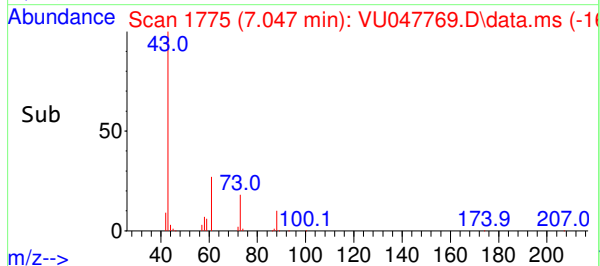
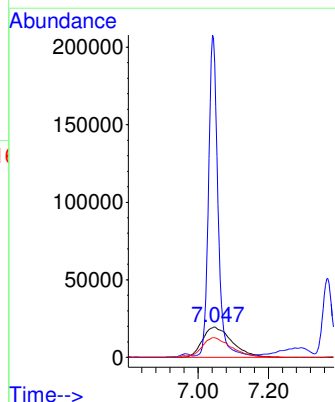
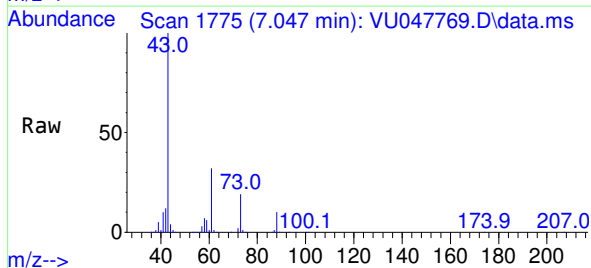




#49
1,4-Dioxane
Concen: 1190.80 ug/l
RT: 7.047 min Scan# 1
Delta R.T. -0.051 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

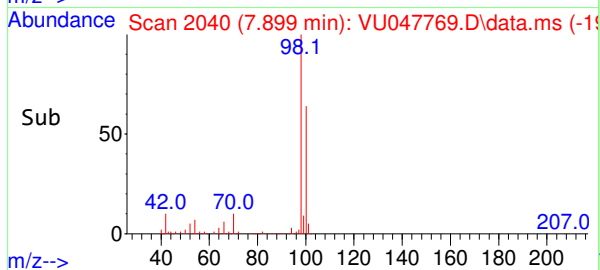
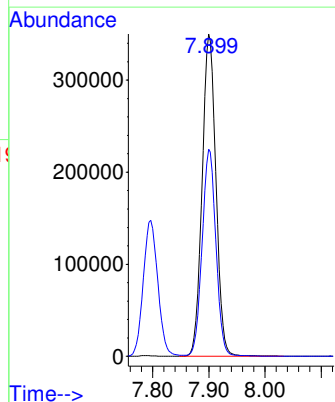
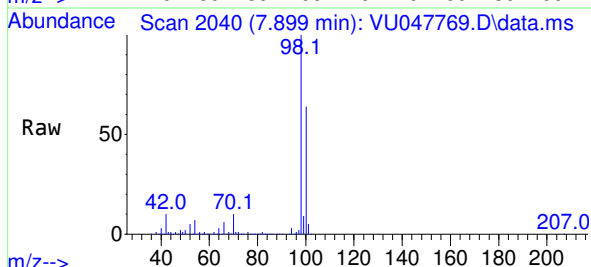
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

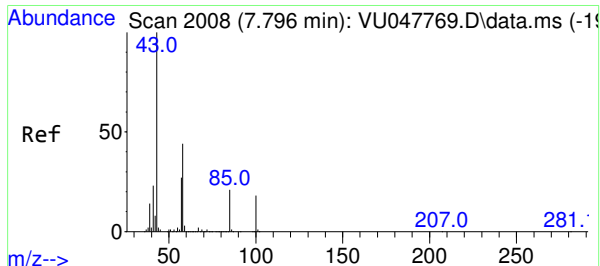
Tgt Ion: 88 Resp: 114998
Ion Ratio Lower Upper
88 100
43 331.5 0.0 0.0#
58 62.7 15.4 23.0#



#50
Toluene-d8
Concen: 49.38 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

Tgt Ion: 98 Resp: 598803
Ion Ratio Lower Upper
98 100
100 64.0 51.7 77.5

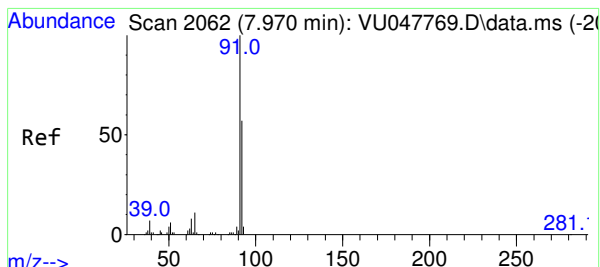
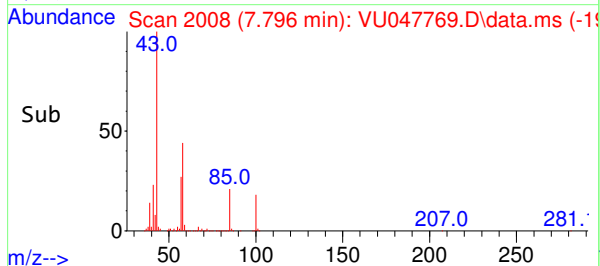
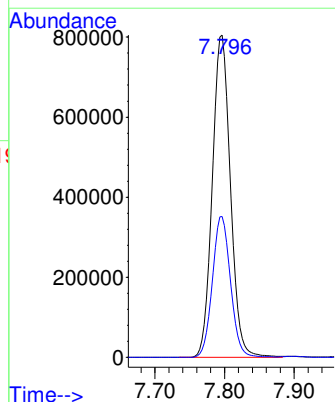
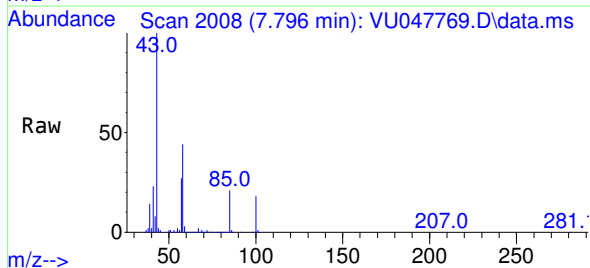




#51
4-Methyl-2-Pentanone
Concen: 272.51 ug/l
RT: 7.796 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

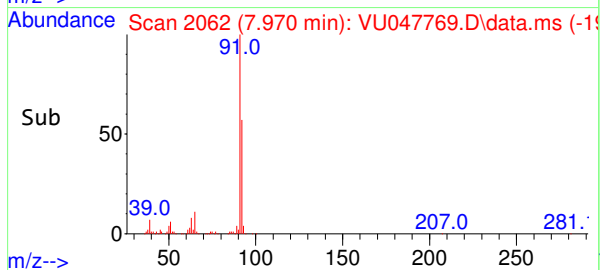
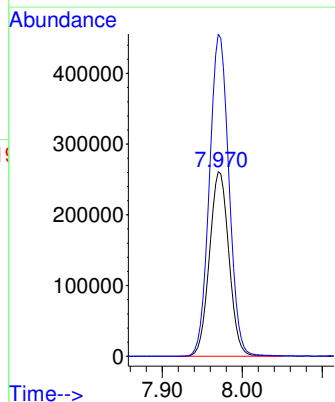
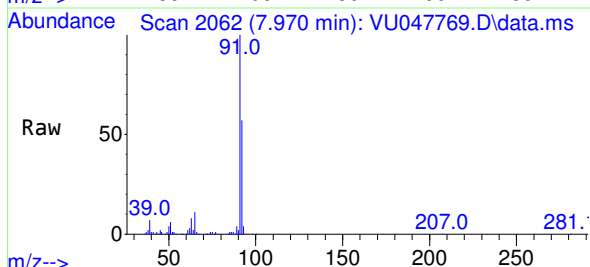
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

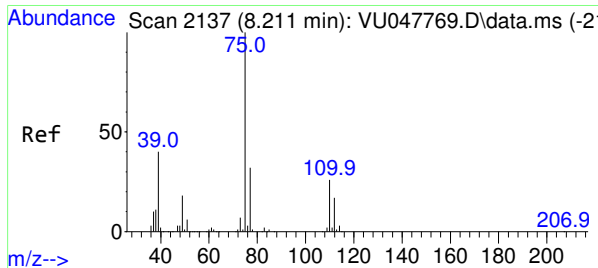
Tgt Ion: 43 Resp: 1455389
Ion Ratio Lower Upper
43 100
58 43.8 34.7 52.1



#52
Toluene
Concen: 57.46 ug/l
RT: 7.970 min Scan# 2062
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

Tgt Ion: 92 Resp: 443400
Ion Ratio Lower Upper
92 100
91 174.9 138.2 207.4

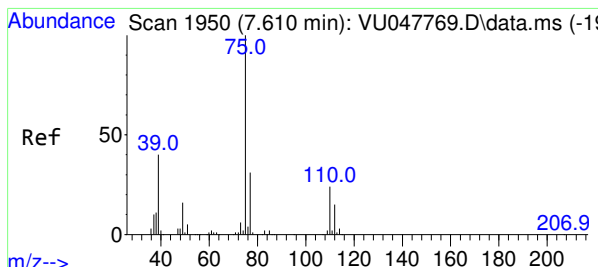
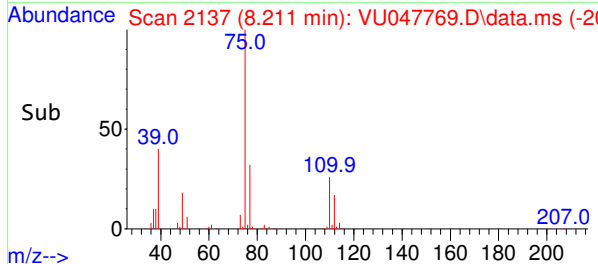
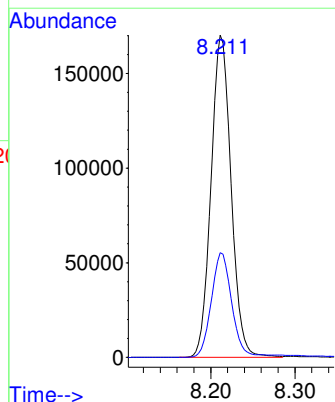
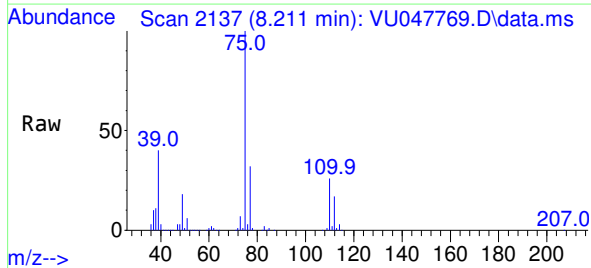




#53
 t-1,3-Dichloropropene
 Concen: 56.13 ug/l
 RT: 8.211 min Scan# 2137
 Delta R.T. 0.000 min
 Lab File: VU047769.D
 Acq: 31 Mar 2022 12:14

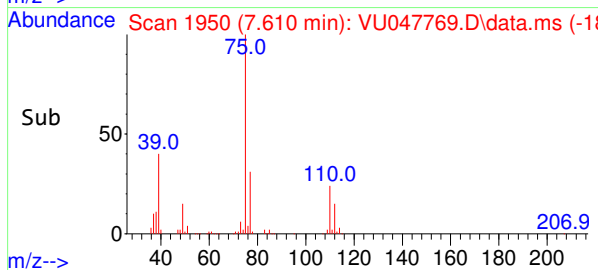
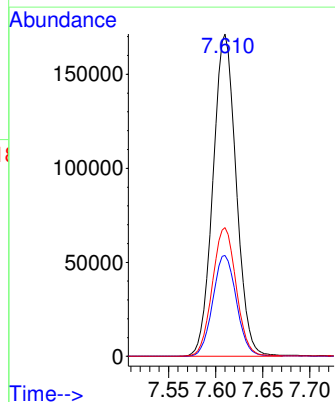
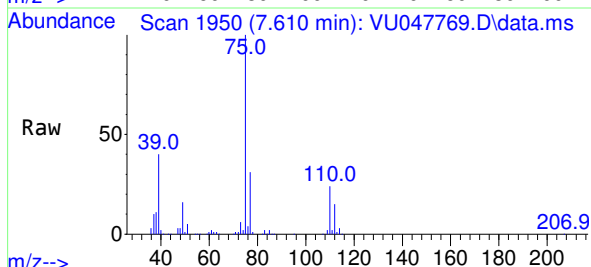
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC050

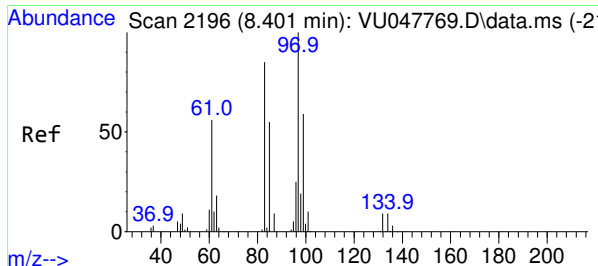
Tgt Ion: 75 Resp: 281513
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 57.35 ug/l
 RT: 7.610 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VU047769.D
 Acq: 31 Mar 2022 12:14

Tgt Ion: 75 Resp: 294092
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.7 38.5
 39 39.8 33.0 49.6

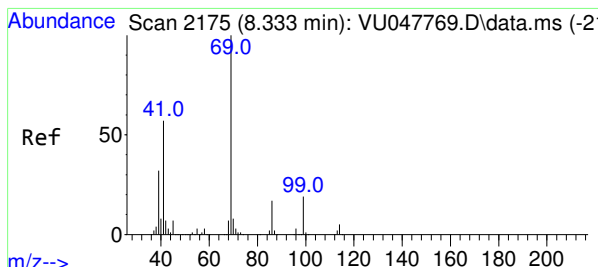
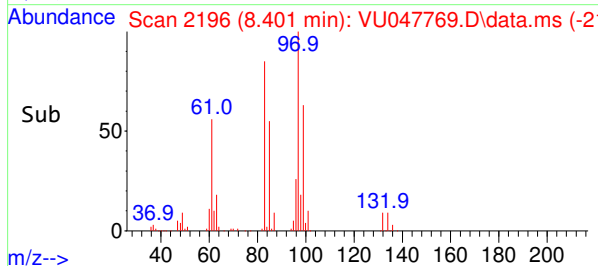
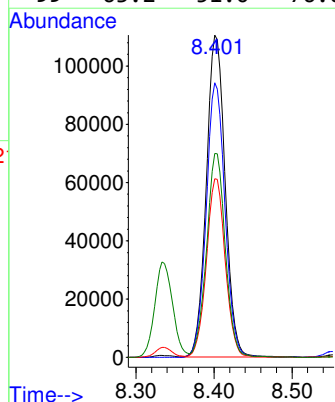
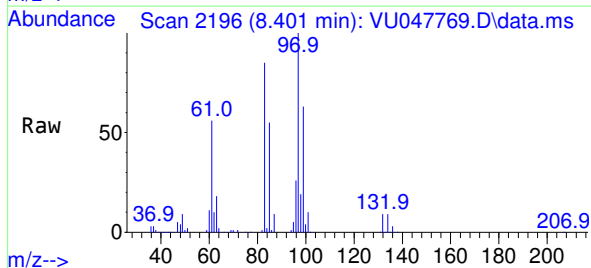




#55
1,1,2-Trichloroethane
Concen: 53.24 ug/l
RT: 8.401 min Scan# 2196
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

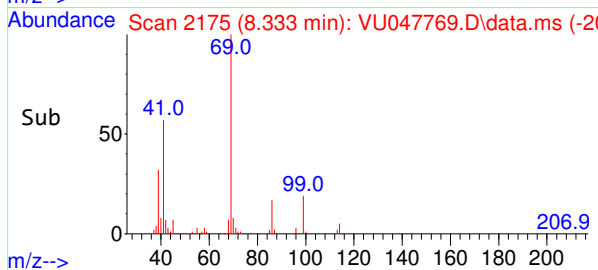
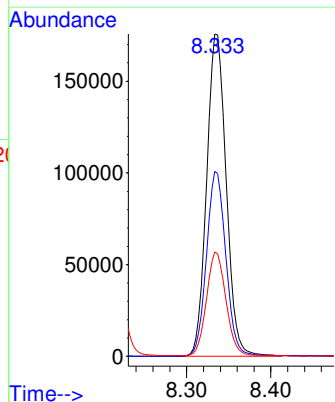
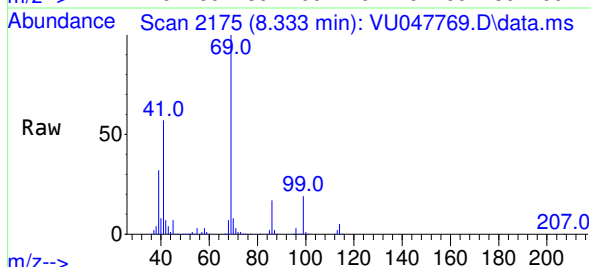
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

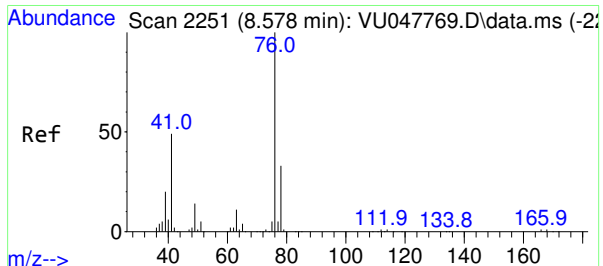
Tgt Ion:	97	Resp:	185610
Ion	Ratio	Lower	Upper
97	100		
83	85.3	70.2	105.4
85	55.3	44.6	66.8
99	63.2	51.0	76.6



#56
Ethyl methacrylate
Concen: 57.87 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. -0.004 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

Tgt Ion:	69	Resp:	283105
Ion	Ratio	Lower	Upper
69	100		
41	57.2	45.4	68.0
39	31.8	25.7	38.5

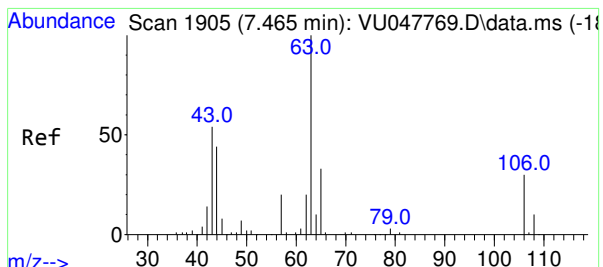
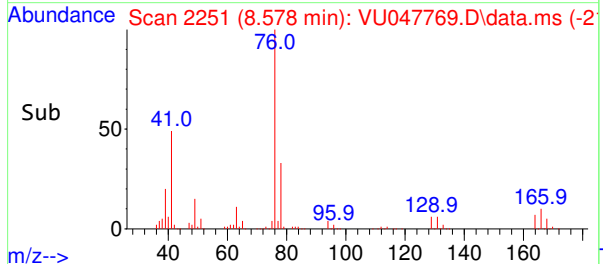
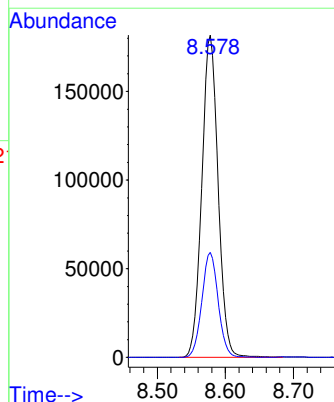
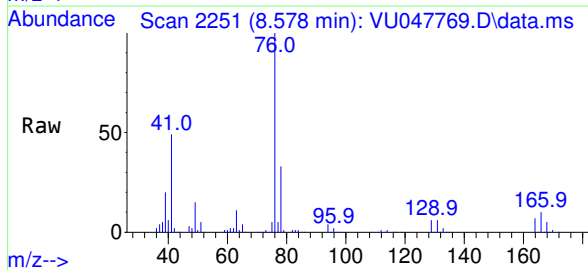




#57
1,3-Dichloropropane
Concen: 54.08 ug/l
RT: 8.578 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

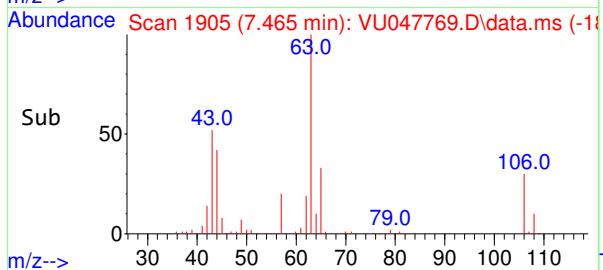
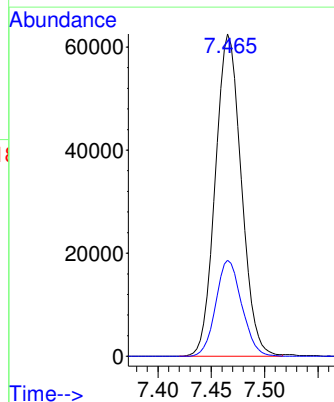
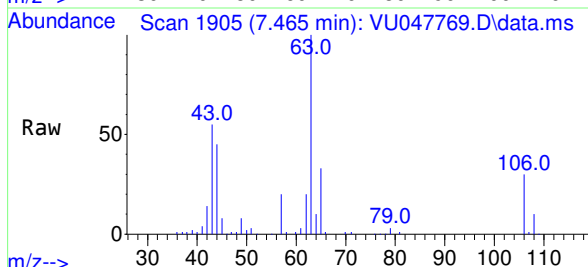
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

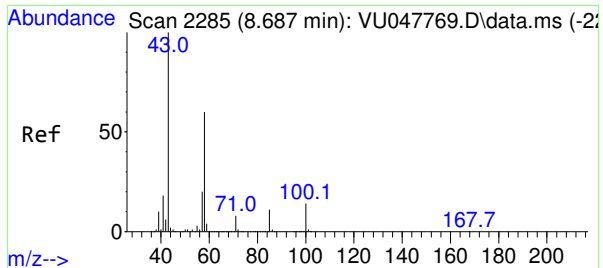
Tgt Ion: 76 Resp: 302351
Ion Ratio Lower Upper
76 100
78 32.6 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 300.35 ug/l
RT: 7.465 min Scan# 1905
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

Tgt Ion: 63 Resp: 106071
Ion Ratio Lower Upper
63 100
106 29.7 23.1 34.7

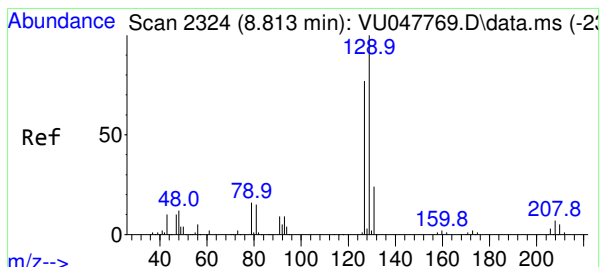
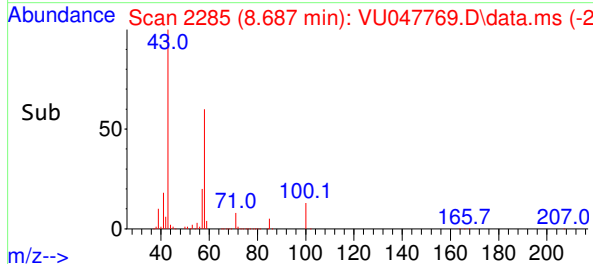
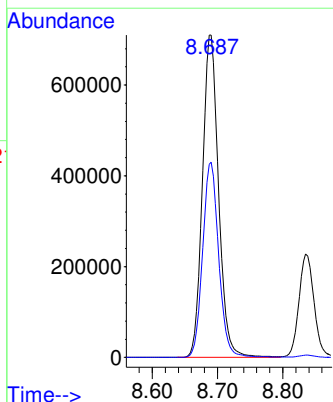
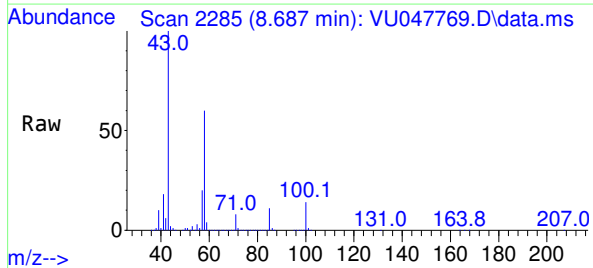




#59
2-Hexanone
Concen: 271.94 ug/l
RT: 8.687 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

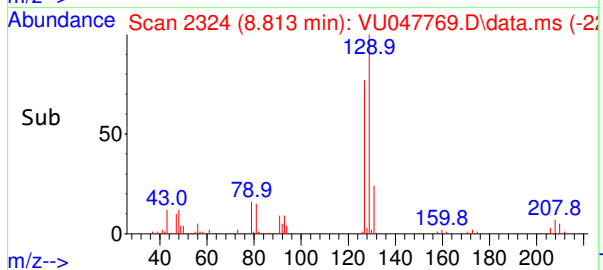
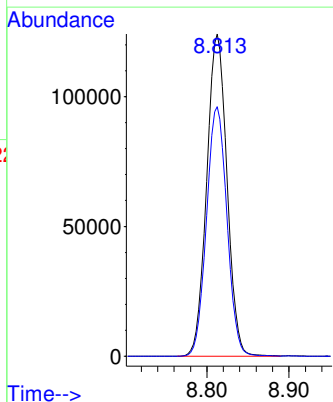
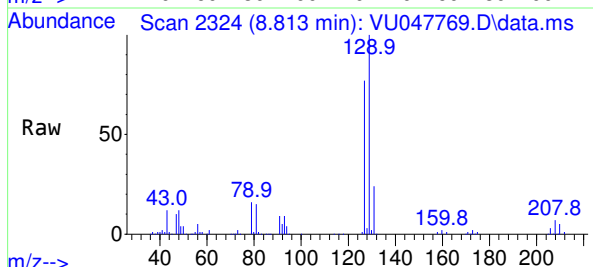
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

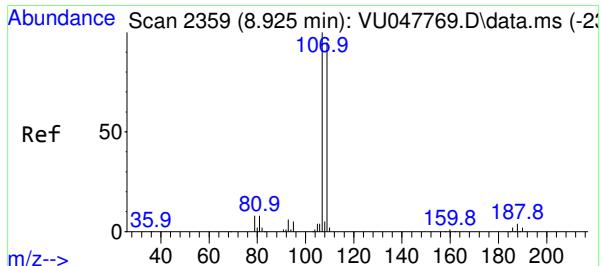
Tgt Ion: 43 Resp: 1215911
Ion Ratio Lower Upper
43 100
58 60.4 30.3 90.8



#60
Dibromochloromethane
Concen: 53.65 ug/l
RT: 8.813 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

Tgt Ion: 129 Resp: 213029
Ion Ratio Lower Upper
129 100
127 78.2 38.6 116.0

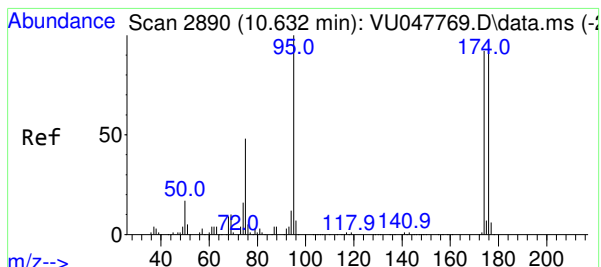
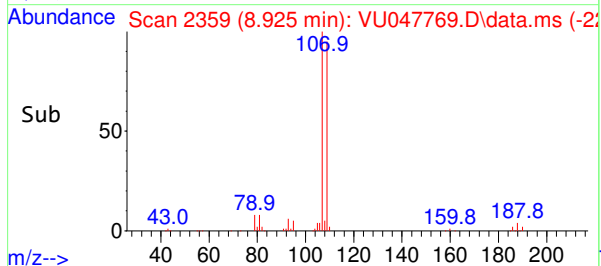
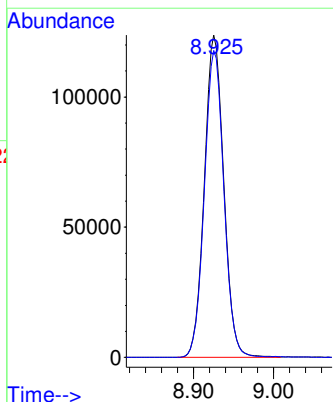
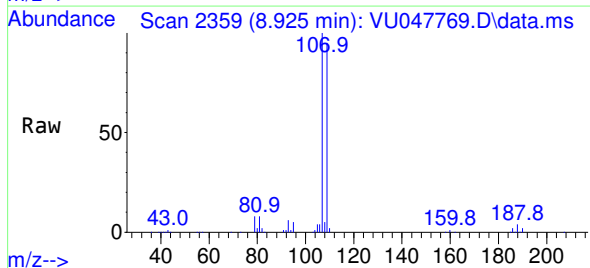




#61
1,2-Dibromoethane
Concen: 53.92 ug/l
RT: 8.925 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

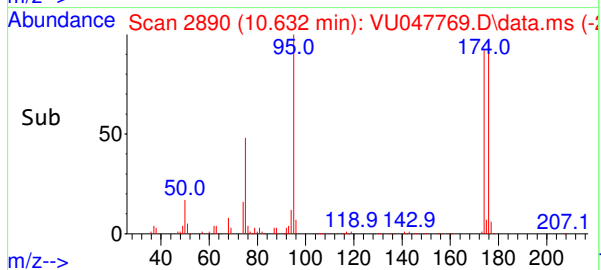
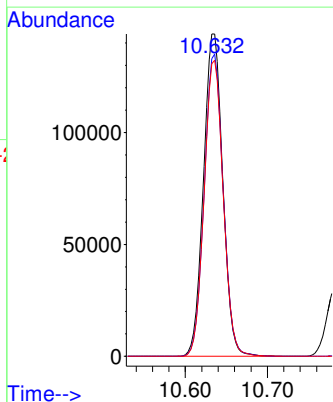
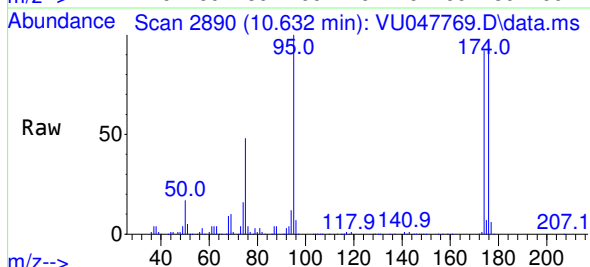
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

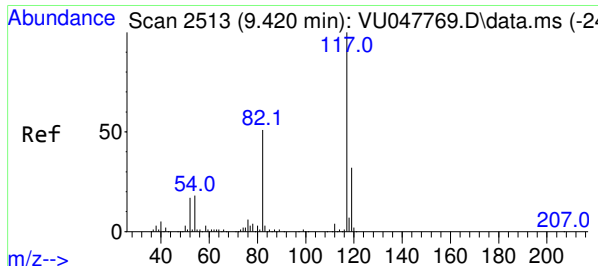
Tgt Ion:107 Resp: 209168
Ion Ratio Lower Upper
107 100
109 95.8 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 50.88 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

Tgt Ion: 95 Resp: 234974
Ion Ratio Lower Upper
95 100
174 92.3 0.0 182.0
176 91.0 0.0 177.8

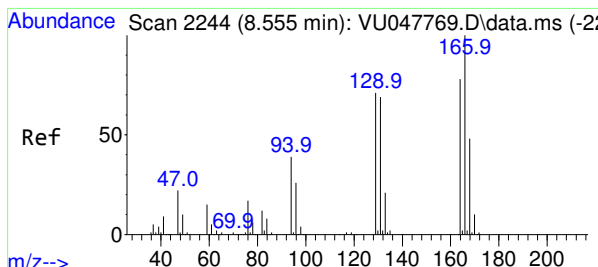
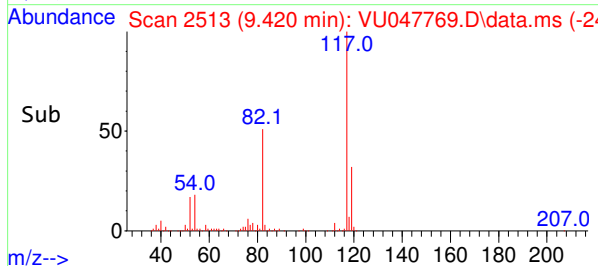
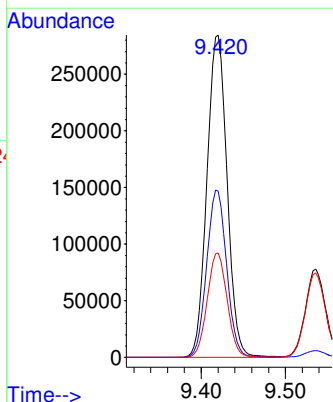
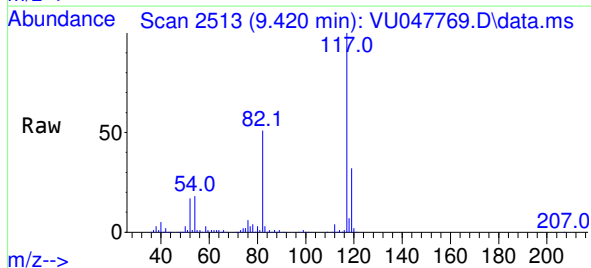




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

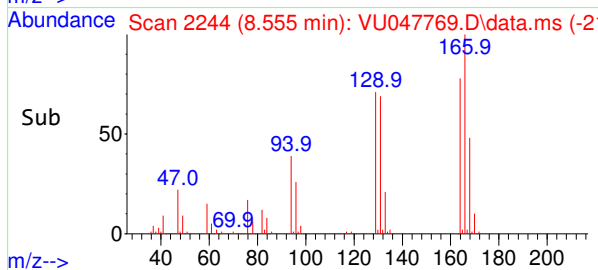
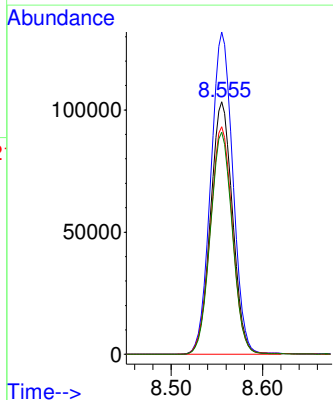
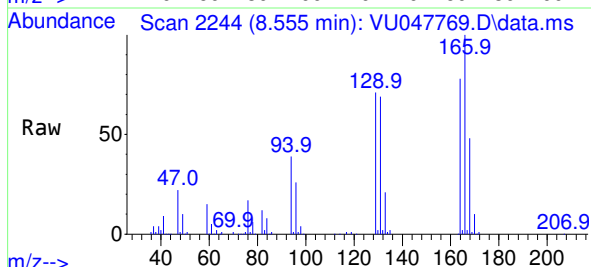
Instrument : MSVOA_U
ClientSampleId : VSTDICCC050

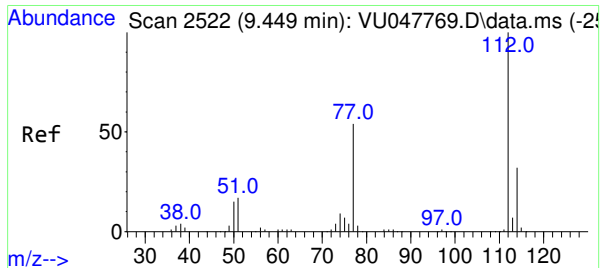
Tgt Ion:117 Resp: 473002
Ion Ratio Lower Upper
117 100
82 51.5 41.7 62.5
119 32.4 25.7 38.5



#64
Tetrachloroethene
Concen: 55.62 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

Tgt Ion:164 Resp: 173284
Ion Ratio Lower Upper
164 100
166 127.6 100.0 150.0
129 90.1 72.0 108.0
131 88.0 69.7 104.5

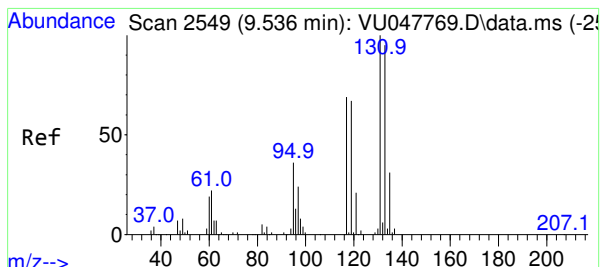
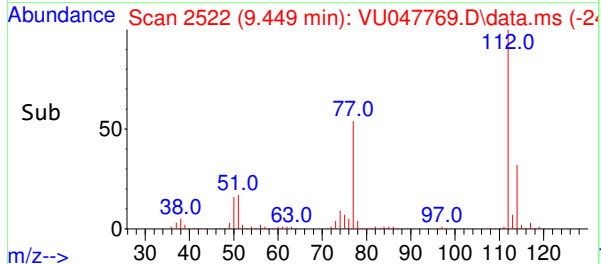
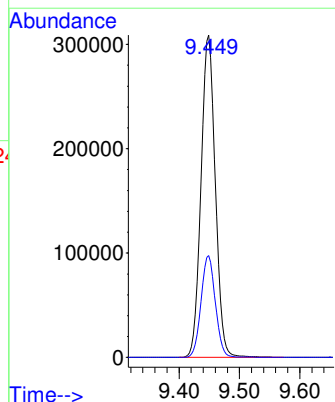
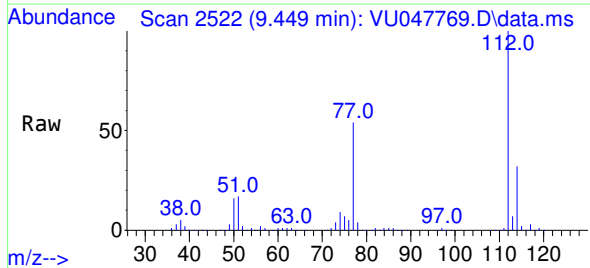




#65
Chlorobenzene
Concen: 54.84 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

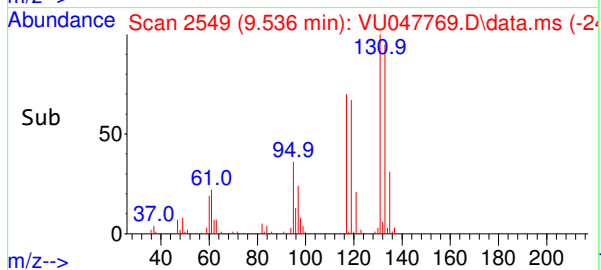
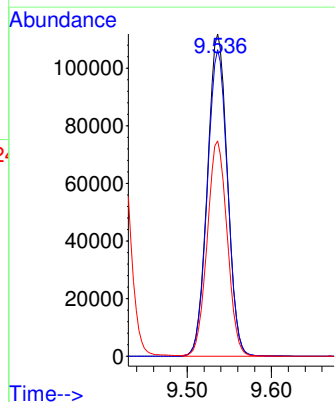
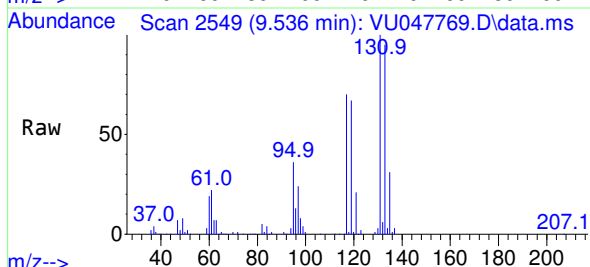
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

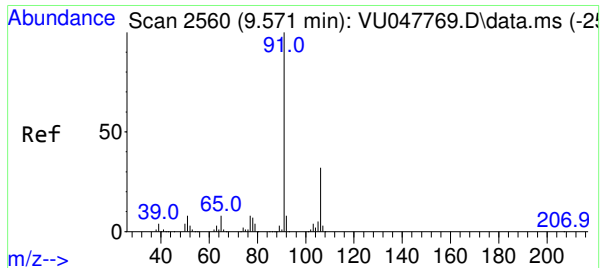
Tgt Ion:112 Resp: 508123
Ion Ratio Lower Upper
112 100
114 31.6 24.9 37.3



#66
1,1,1,2-Tetrachloroethane
Concen: 53.95 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

Tgt Ion:131 Resp: 184549
Ion Ratio Lower Upper
131 100
133 96.3 48.4 145.0
119 67.0 33.9 101.6

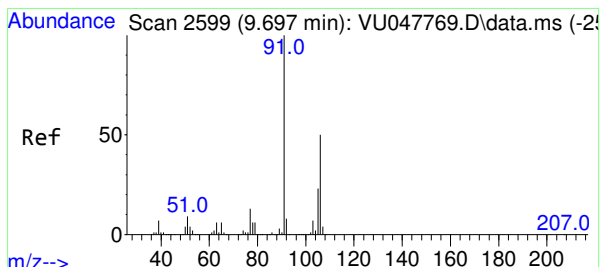
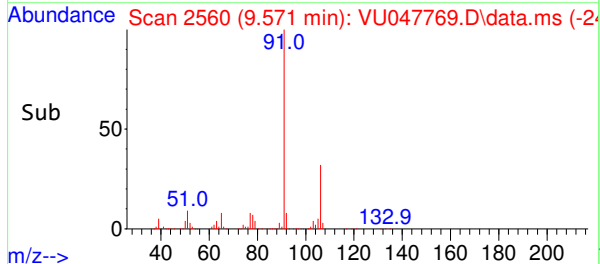
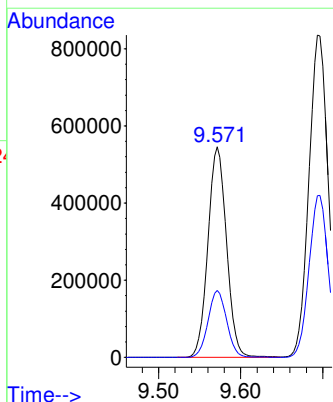
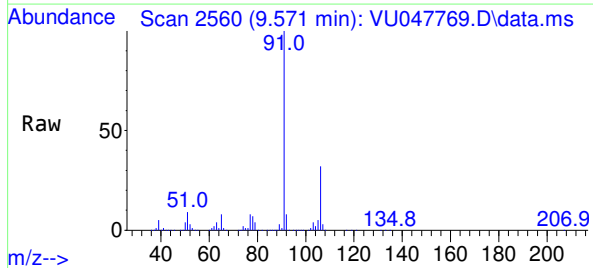




#67
Ethyl Benzene
Concen: 57.89 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

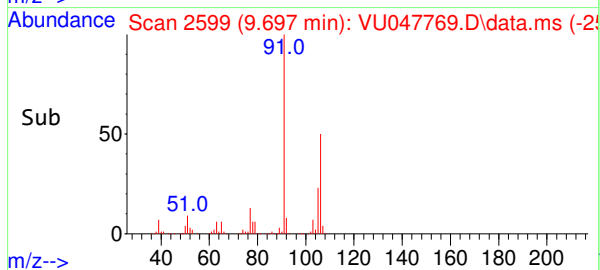
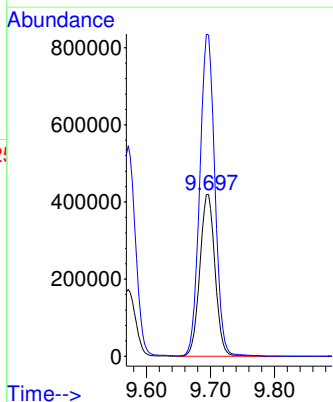
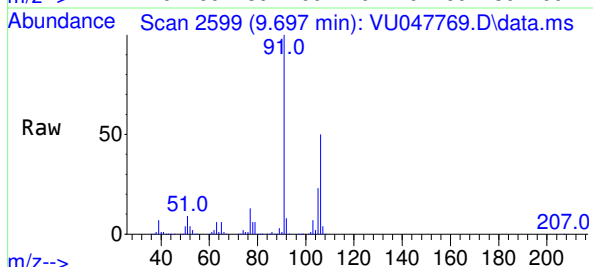
Instrument : MSVOA_U
ClientSampleId : VSTDICCC050

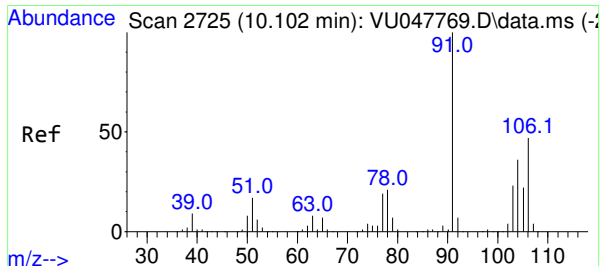
Tgt Ion: 91 Resp: 859891
Ion Ratio Lower Upper
91 100
106 31.8 25.6 38.4



#68
m/p-Xylenes
Concen: 117.07 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. 0.003 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

Tgt Ion:106 Resp: 691201
Ion Ratio Lower Upper
106 100
91 198.6 157.2 235.8

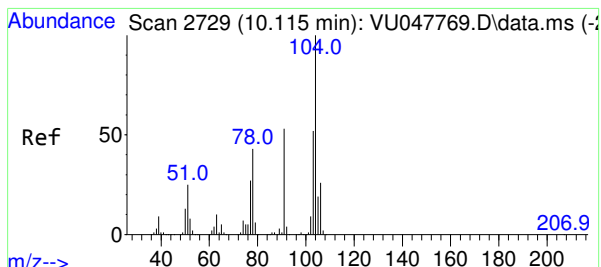
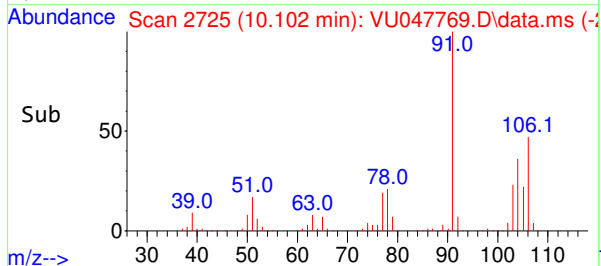
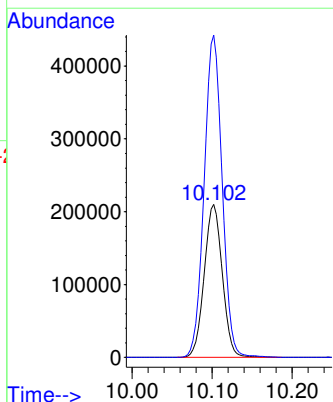
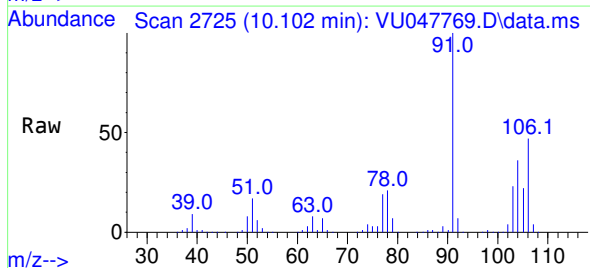




#69
o-Xylene
Concen: 57.76 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

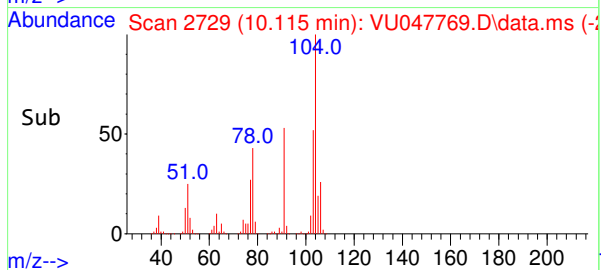
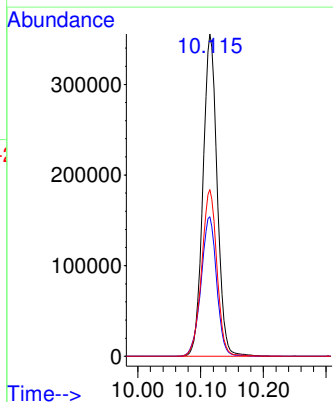
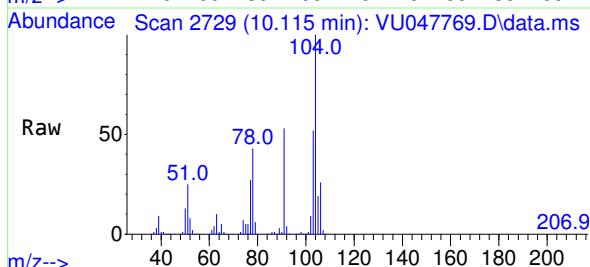
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

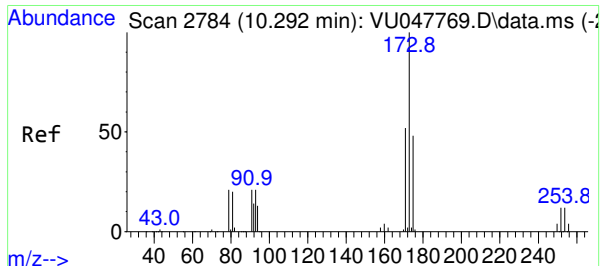
Tgt Ion:106 Resp: 331362
Ion Ratio Lower Upper
106 100
91 209.5 103.5 310.5



#70
Styrene
Concen: 59.10 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

Tgt Ion:104 Resp: 561617
Ion Ratio Lower Upper
104 100
78 47.5 38.0 57.0
103 55.6 43.9 65.9

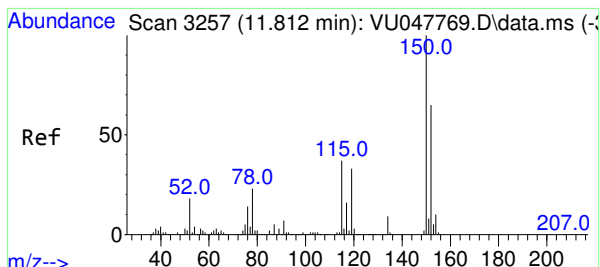
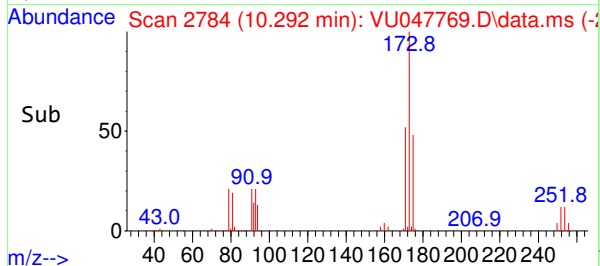
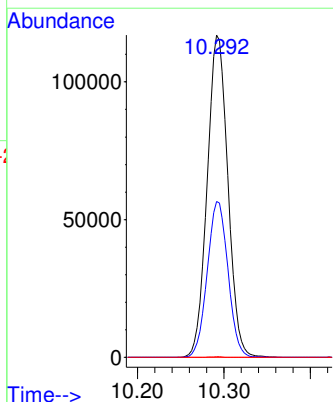
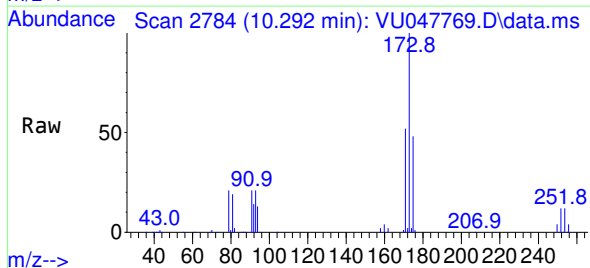




#71
Bromoform
Concen: 55.43 ug/l
RT: 10.292 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

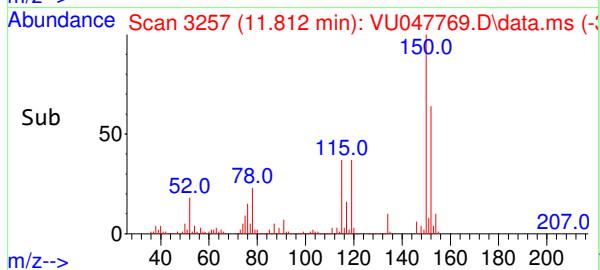
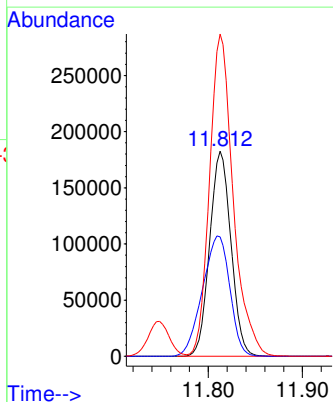
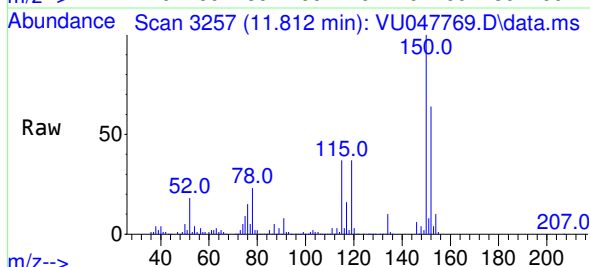
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

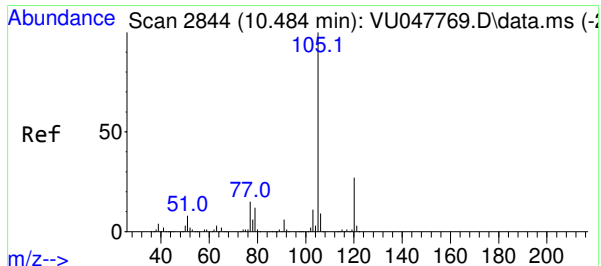
Tgt Ion:	173	Resp:	194309
Ion	Ratio	Lower	Upper
173	100		
175	48.6	24.1	72.2
254	0.1	0.1	0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

Tgt Ion:	152	Resp:	286848
Ion	Ratio	Lower	Upper
152	100		
115	75.1	37.0	110.9
150	173.9	0.0	342.2

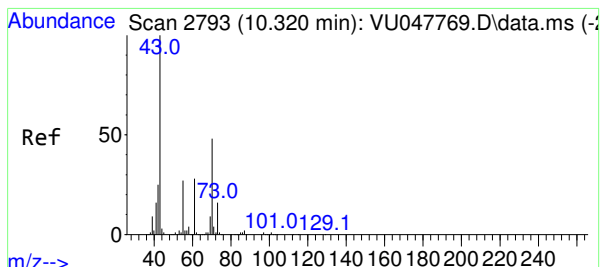
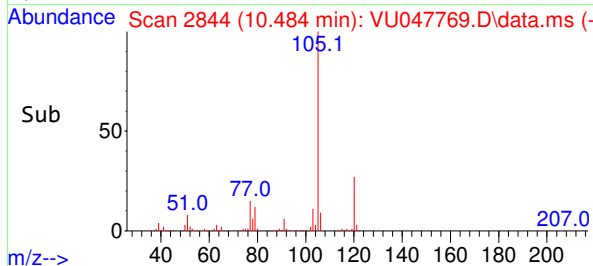
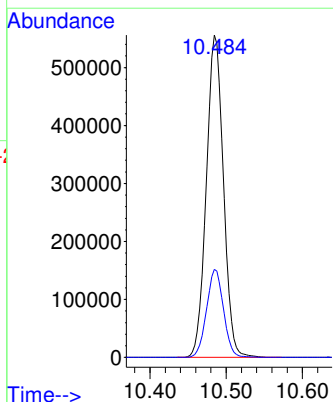
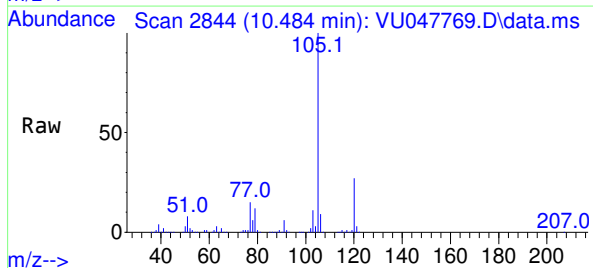




#73
Isopropylbenzene
Concen: 54.74 ug/l
RT: 10.484 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

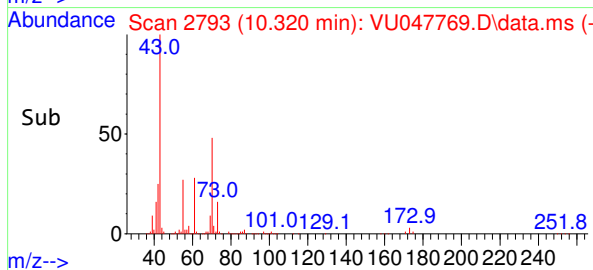
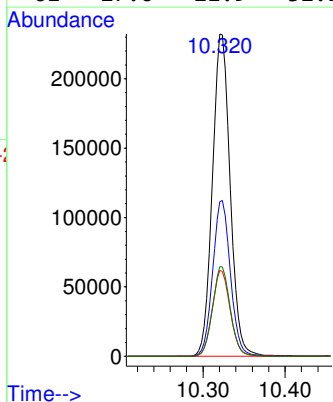
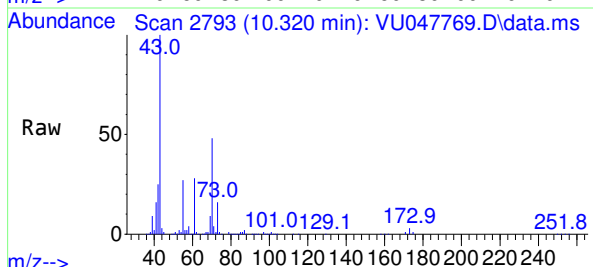
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

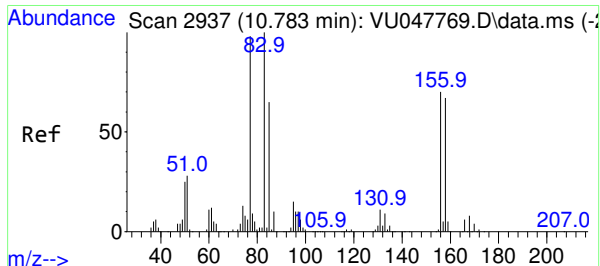
Tgt Ion:105 Resp: 864950
Ion Ratio Lower Upper
105 100
120 27.1 13.8 41.4



#74
N-ethyl acetate
Concen: 55.24 ug/l
RT: 10.320 min Scan# 2793
Delta R.T. -0.003 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

Tgt Ion: 43 Resp: 348930
Ion Ratio Lower Upper
43 100
70 48.5 38.7 58.1
55 27.1 21.8 32.8
61 27.6 21.9 32.9

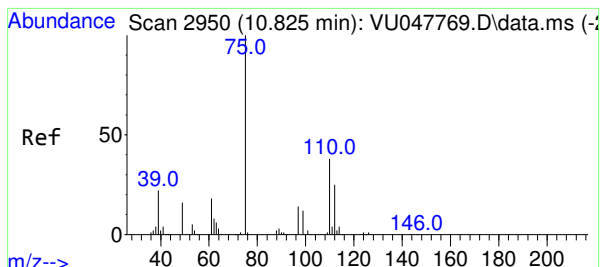
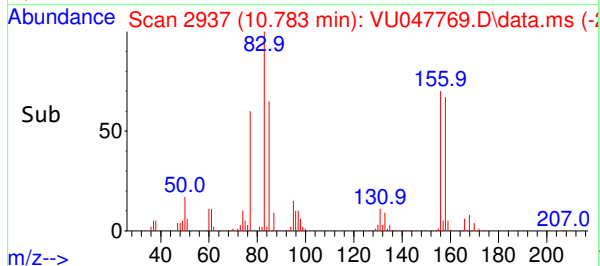
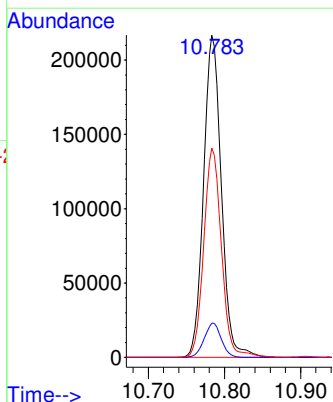
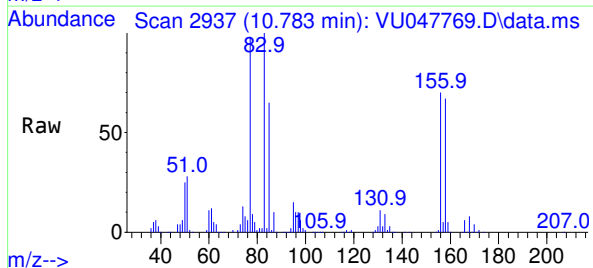




#75
1,1,2,2-Tetrachloroethane
Concen: 51.29 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

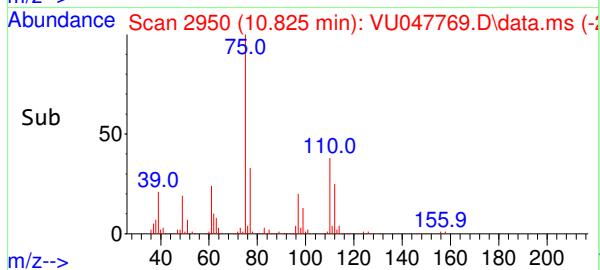
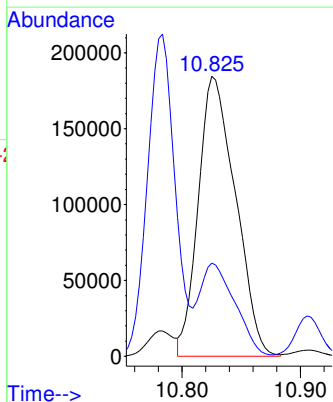
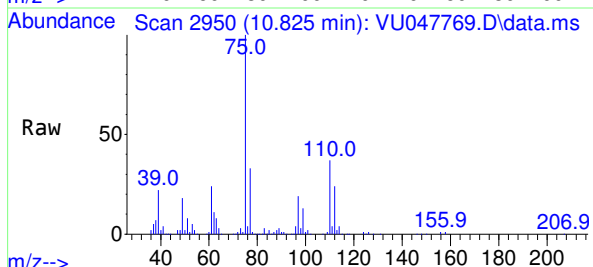
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

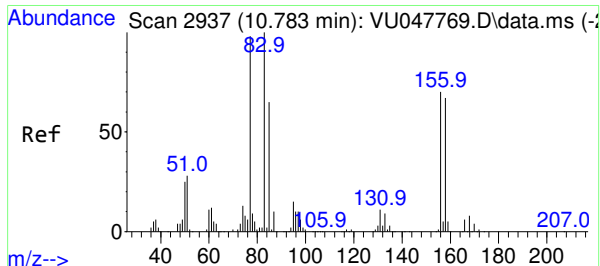
Tgt Ion:	83	Resp:	351321
Ion	Ratio	Lower	Upper
83	100		
131	10.2	5.1	15.4
85	64.4	32.2	96.6



#76
1,2,3-Trichloropropane
Concen: 51.78 ug/l
RT: 10.825 min Scan# 2950
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

Tgt Ion:	75	Resp:	401978
Ion	Ratio	Lower	Upper
75	100		
77	31.2	15.8	47.3

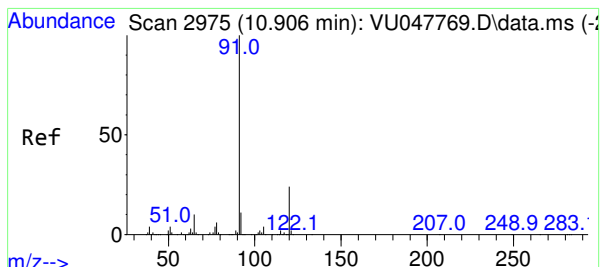
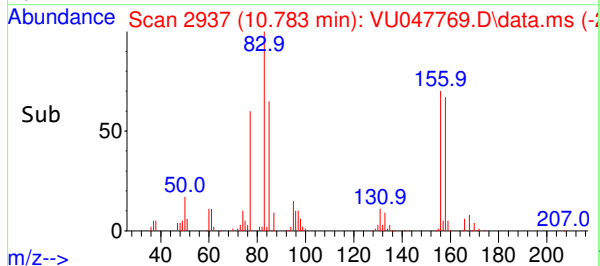
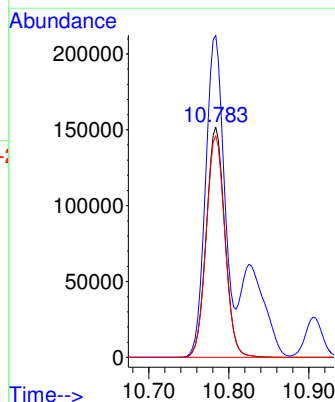
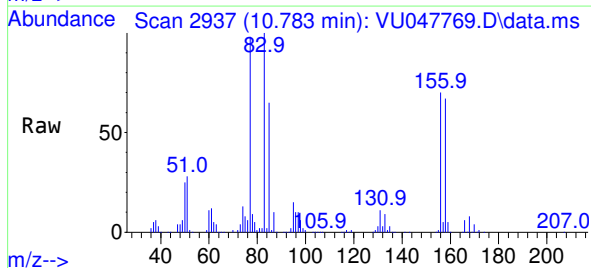




#77
Bromobenzene
Concen: 52.86 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

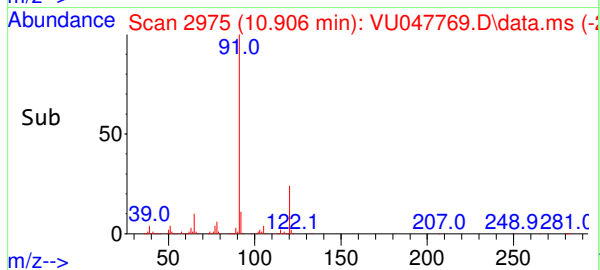
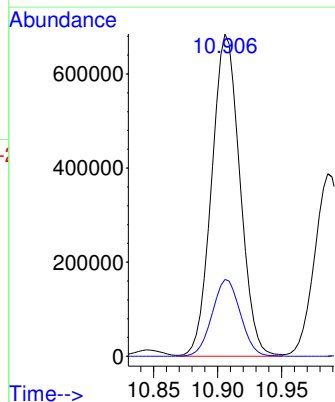
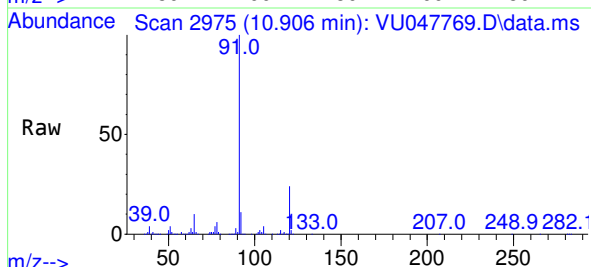
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

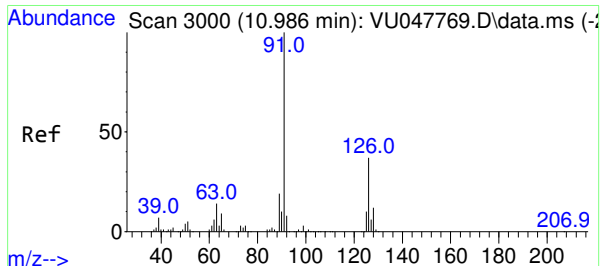
Tgt Ion:156 Resp: 245444
Ion Ratio Lower Upper
156 100
77 141.8 71.9 215.6
158 97.2 48.9 146.8



#78
n-propylbenzene
Concen: 56.18 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

Tgt Ion: 91 Resp: 1048881
Ion Ratio Lower Upper
91 100
120 24.0 11.9 35.5

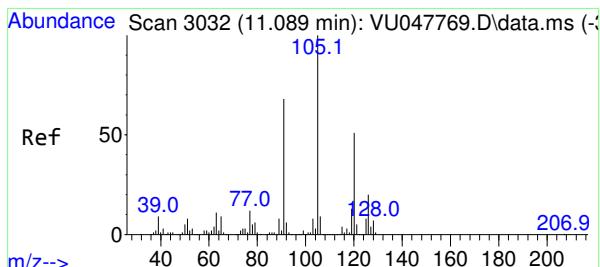
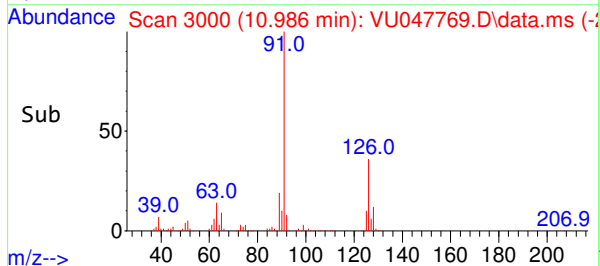
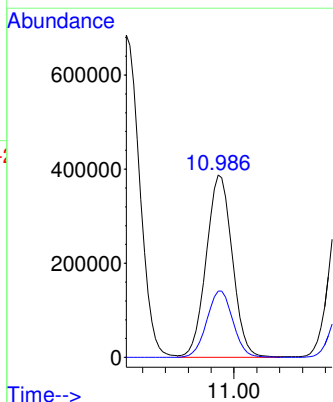
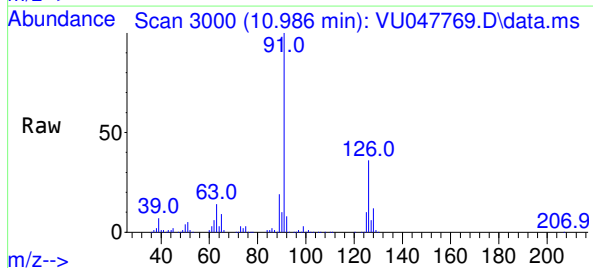




#79
2-Chlorotoluene
Concen: 53.86 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

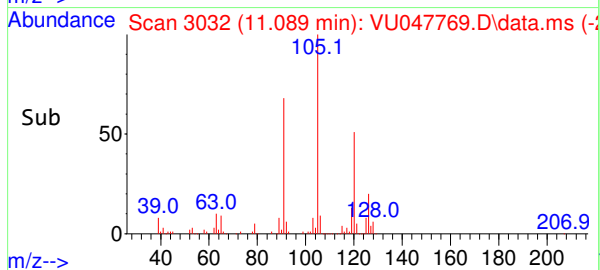
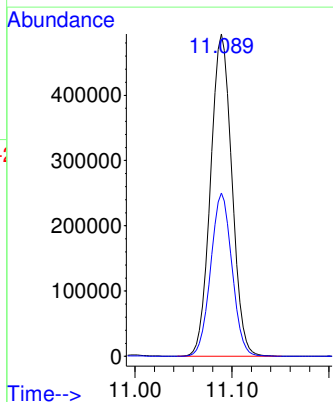
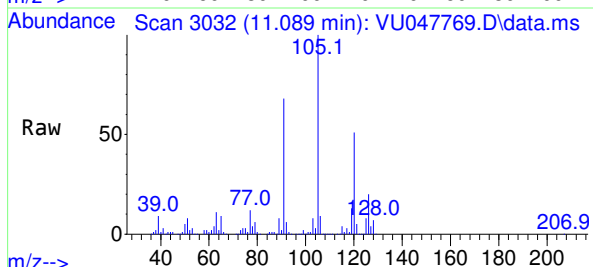
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

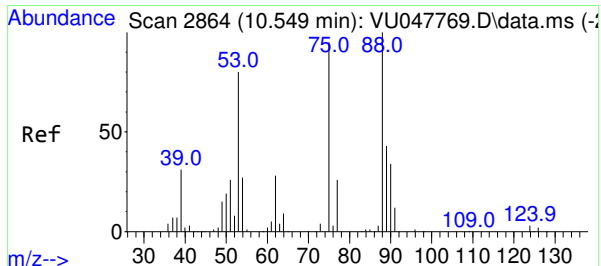
Tgt Ion: 91 Resp: 615556
Ion Ratio Lower Upper
91 100
126 36.5 18.4 55.0



#80
1,3,5-Trimethylbenzene
Concen: 56.48 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

Tgt Ion: 105 Resp: 753876
Ion Ratio Lower Upper
105 100
120 50.5 25.3 75.9

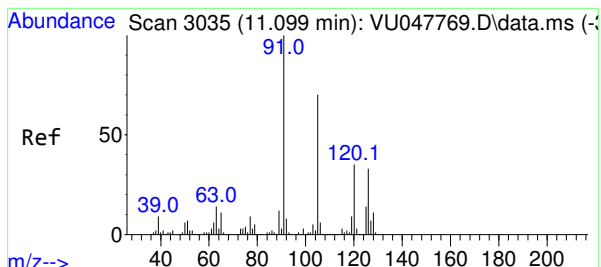
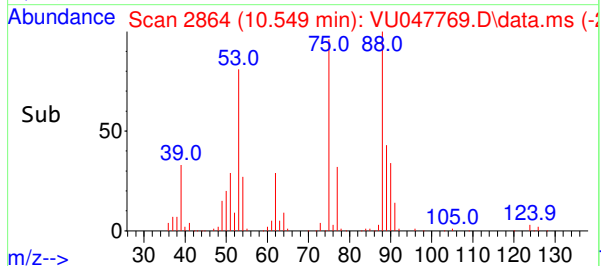
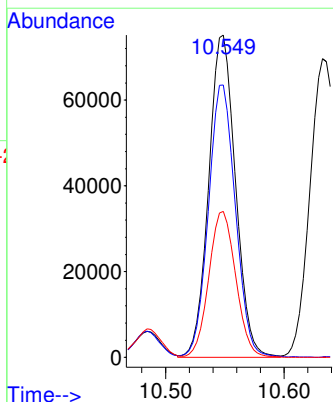
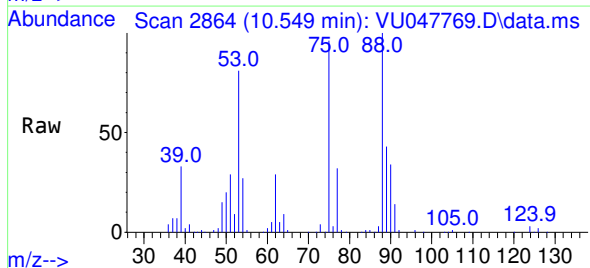




#81
trans-1,4-Dichloro-2-butene
Concen: 53.46 ug/l
RT: 10.549 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

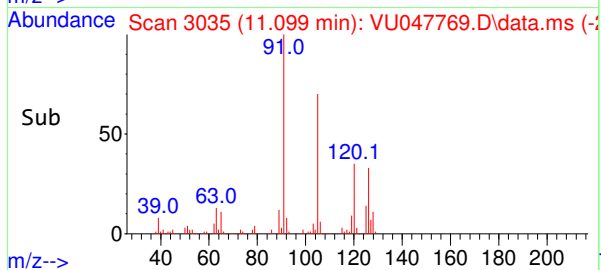
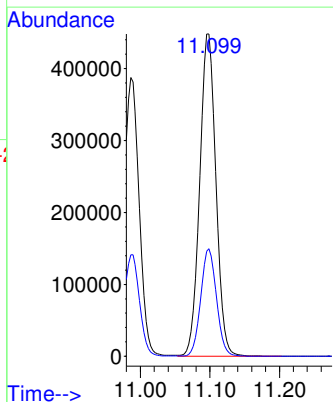
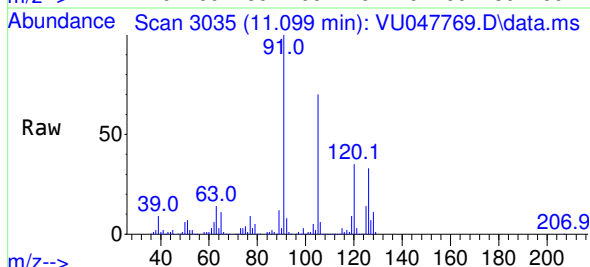
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

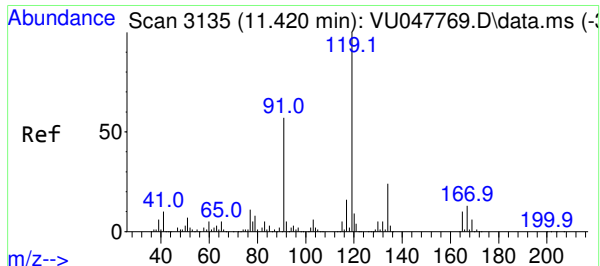
Tgt Ion: 75 Resp: 118202
Ion Ratio Lower Upper
75 100
53 85.4 69.2 103.8
89 45.6 37.0 55.6



#82
4-Chlorotoluene
Concen: 54.74 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

Tgt Ion: 91 Resp: 724018
Ion Ratio Lower Upper
91 100
126 32.4 16.1 48.2

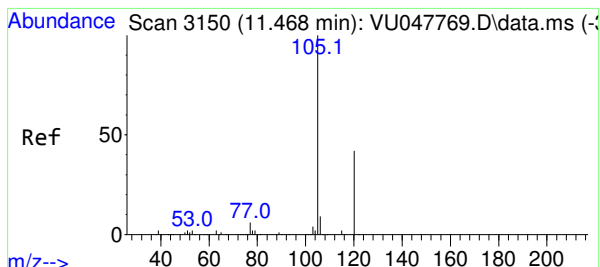
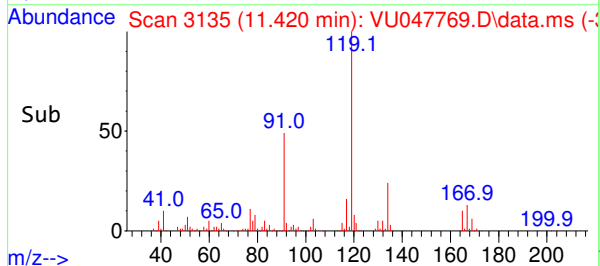
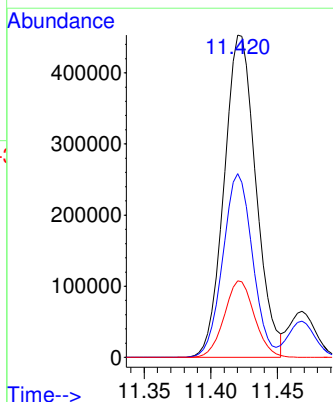
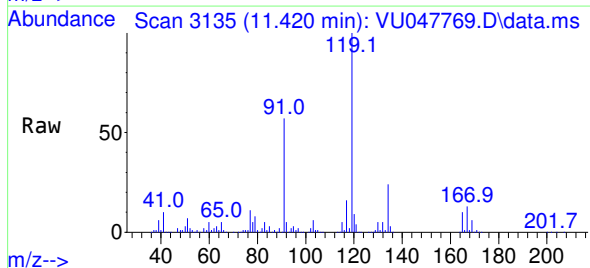




#83
tert-Butylbenzene
Concen: 55.86 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

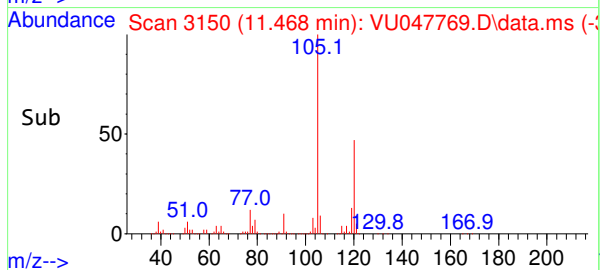
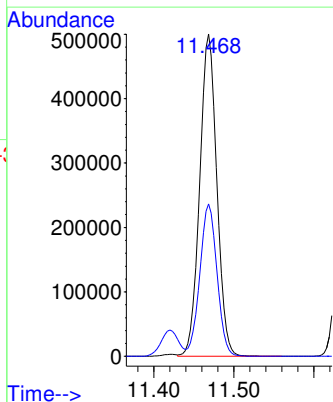
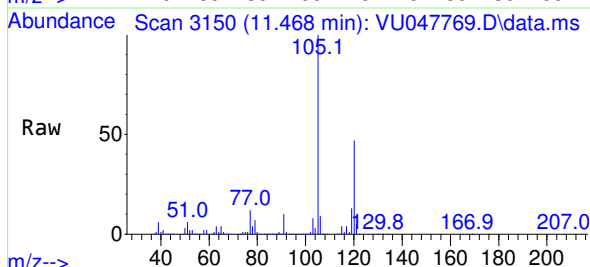
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

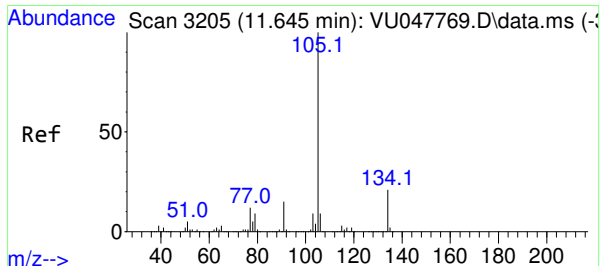
Tgt Ion:	119	Resp:	751326
Ion	Ratio	Lower	Upper
119	100		
91	53.3	26.8	80.3
134	22.6	11.5	34.5



#84
1,2,4-Trimethylbenzene
Concen: 56.77 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

Tgt Ion:	105	Resp:	743507
Ion	Ratio	Lower	Upper
105	100		
120	47.5	23.4	70.3

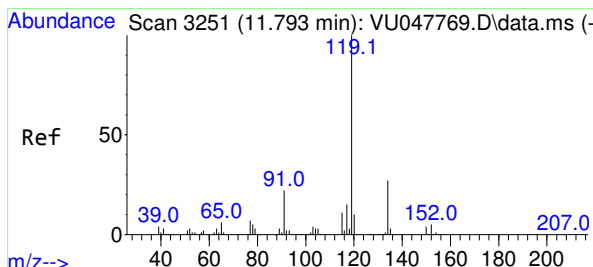
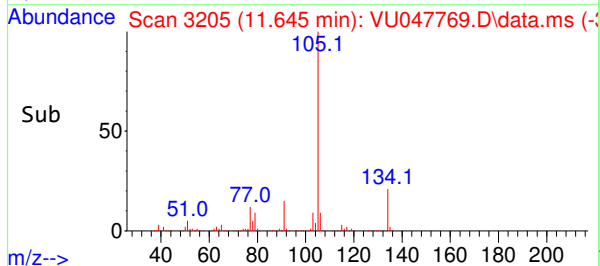
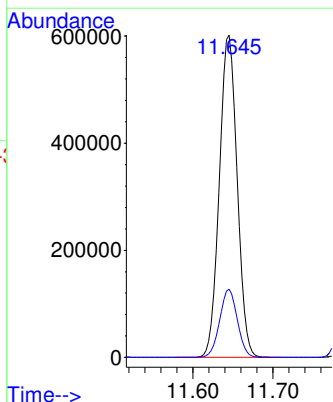
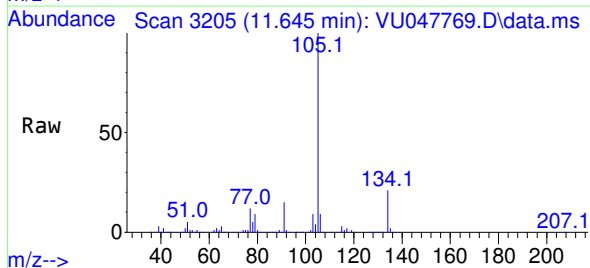




#85
 sec-Butylbenzene
 Concen: 56.66 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU047769.D
 Acq: 31 Mar 2022 12:14

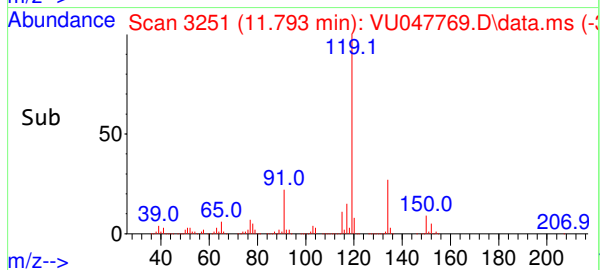
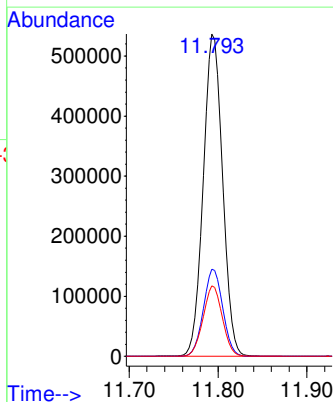
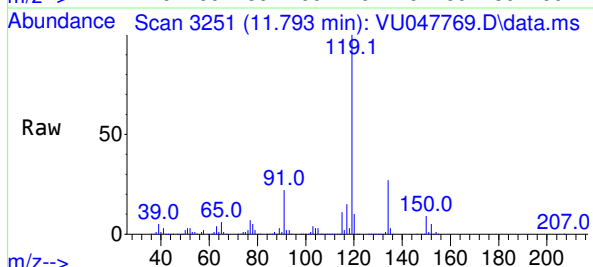
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC050

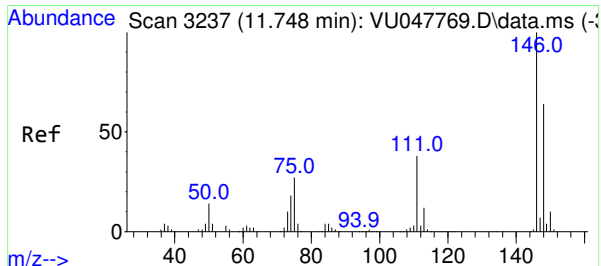
Tgt Ion:105 Resp: 934606
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 57.78 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. 0.000 min
 Lab File: VU047769.D
 Acq: 31 Mar 2022 12:14

Tgt Ion:119 Resp: 813356
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.5 40.4
 91 21.8 11.2 33.5

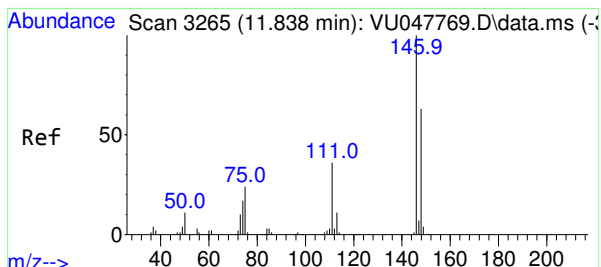
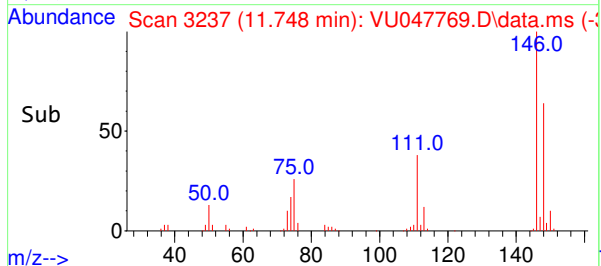
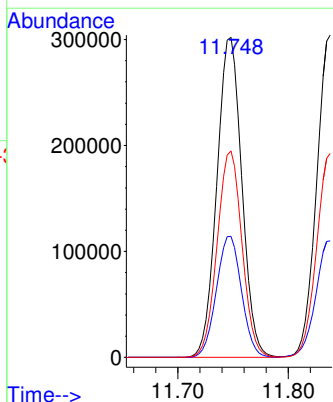
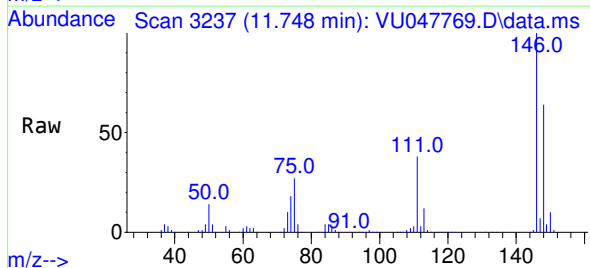




#87
1,3-Dichlorobenzene
Concen: 52.85 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. 0.003 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

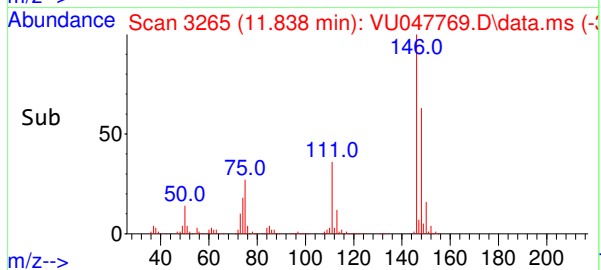
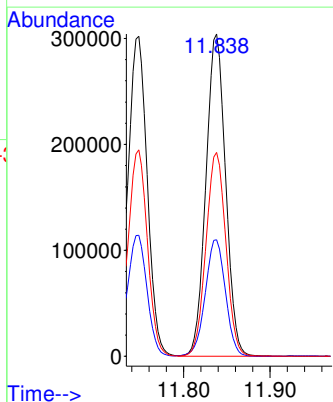
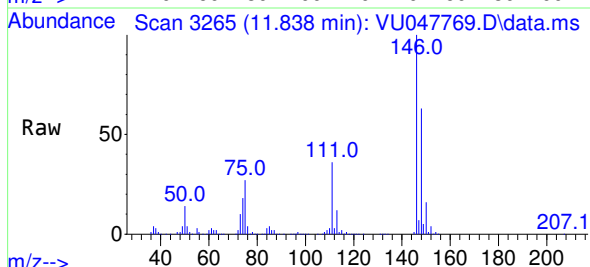
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

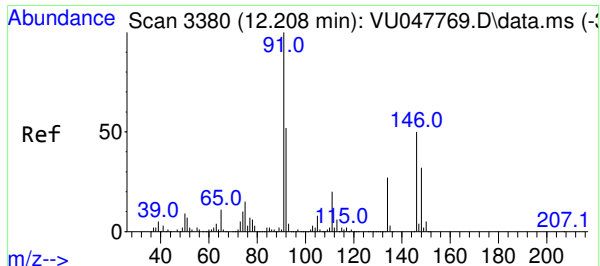
Tgt Ion:146 Resp: 472900
Ion Ratio Lower Upper
146 100
111 38.0 18.9 56.5
148 64.3 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 51.70 ug/l
RT: 11.838 min Scan# 3265
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

Tgt Ion:146 Resp: 480573
Ion Ratio Lower Upper
146 100
111 37.0 18.5 55.5
148 64.2 31.9 95.7

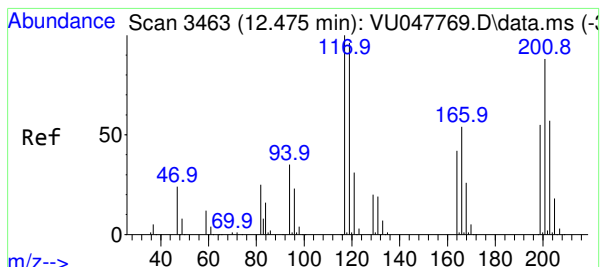
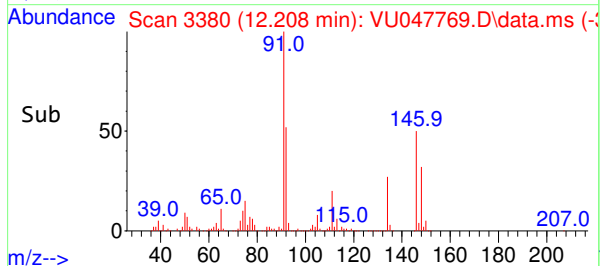
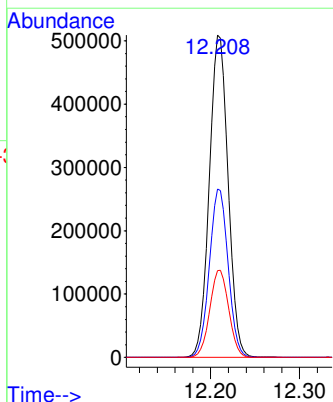
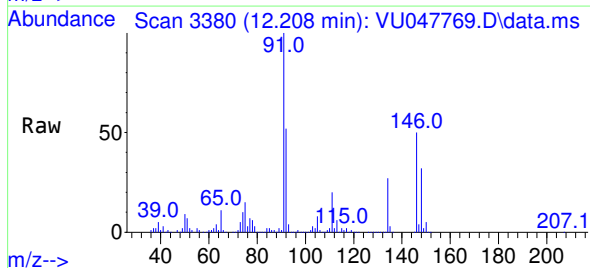




#89
n-Butylbenzene
Concen: 56.58 ug/l
RT: 12.208 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

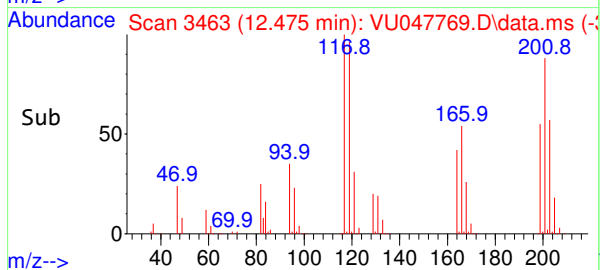
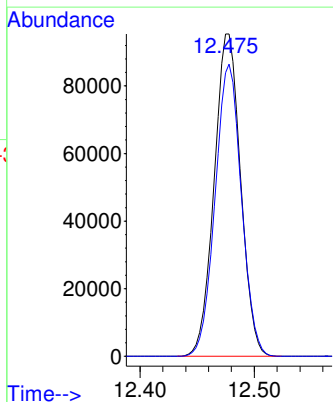
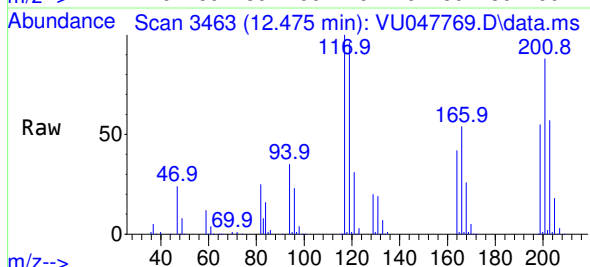
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

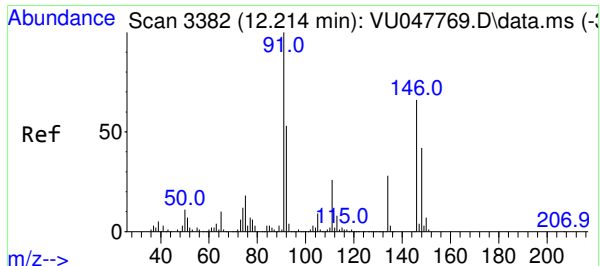
Tgt Ion:	91	Resp:	745574
Ion	Ratio	Lower	Upper
91	100		
92	52.1	26.2	78.6
134	27.3	13.5	40.4



#90
Hexachloroethane
Concen: 54.66 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. -0.003 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

Tgt Ion:	117	Resp:	153730
Ion	Ratio	Lower	Upper
117	100		
201	90.0	44.6	134.0

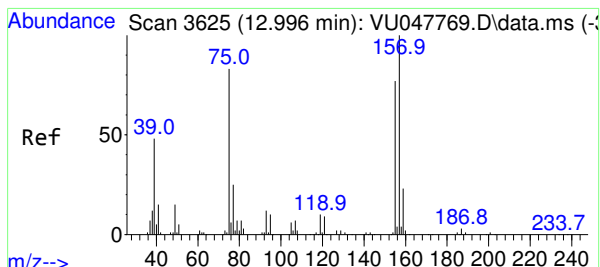
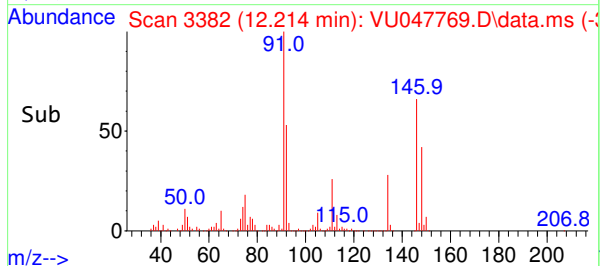
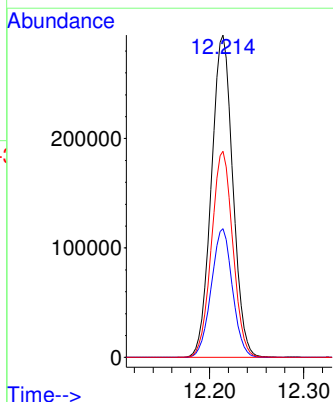
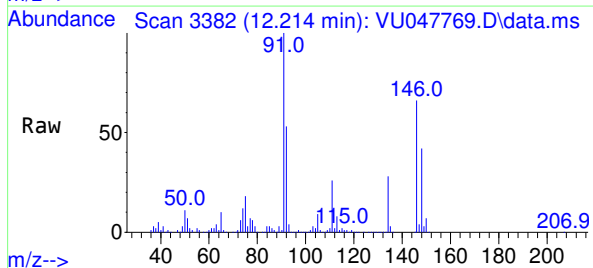




#91
1,2-Dichlorobenzene
Concen: 53.07 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

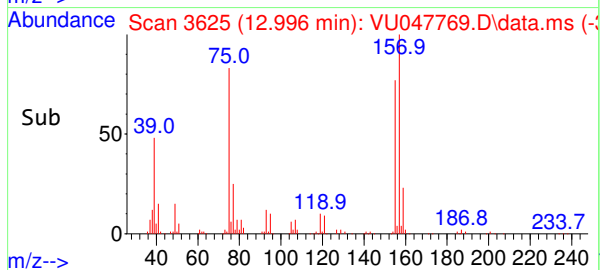
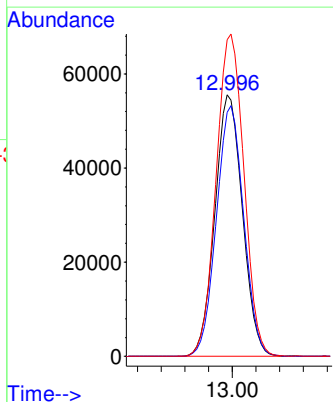
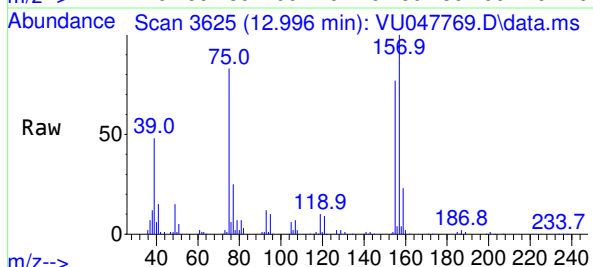
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

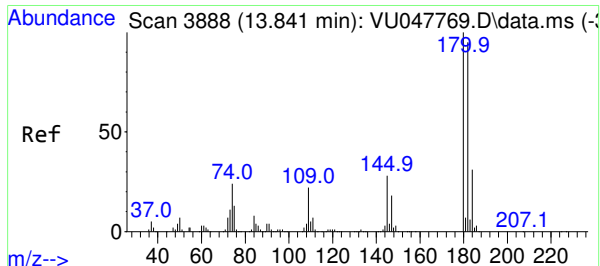
Tgt Ion:146 Resp: 466474
Ion Ratio Lower Upper
146 100
111 39.5 19.9 59.6
148 63.9 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.68 ug/l
RT: 12.996 min Scan# 3625
Delta R.T. -0.003 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

Tgt Ion: 75 Resp: 89547
Ion Ratio Lower Upper
75 100
155 95.0 47.8 143.4
157 124.4 62.2 186.5

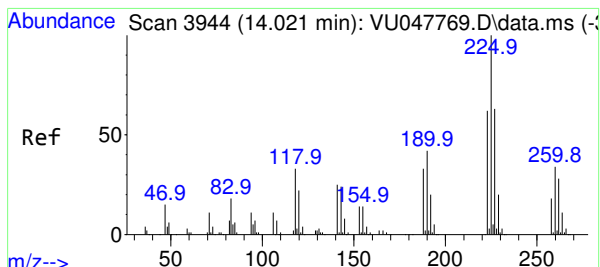
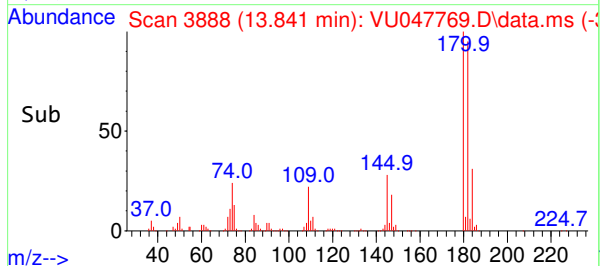
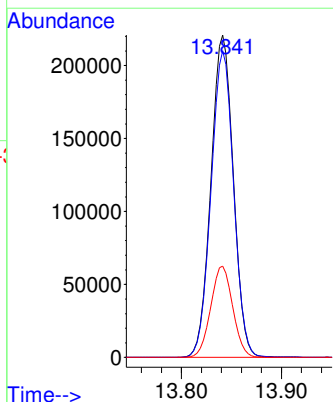
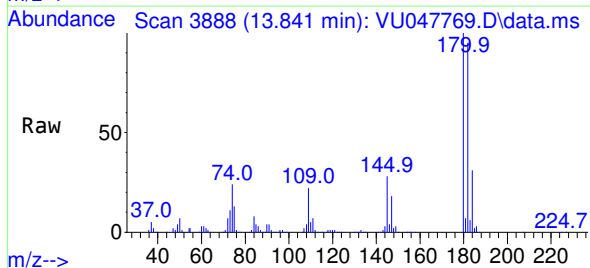




#93
1,2,4-Trichlorobenzene
Concen: 56.13 ug/l
RT: 13.841 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

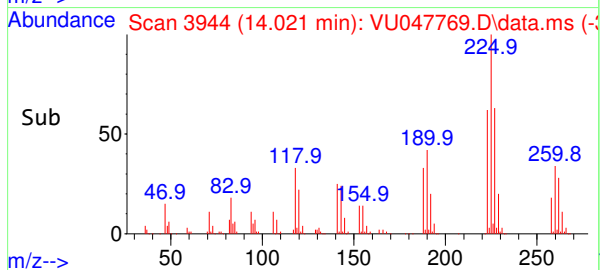
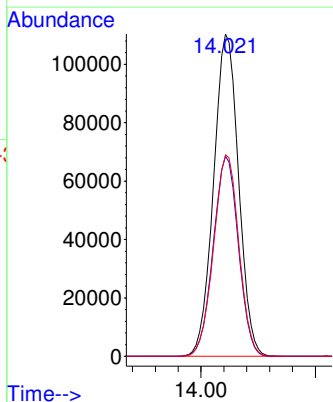
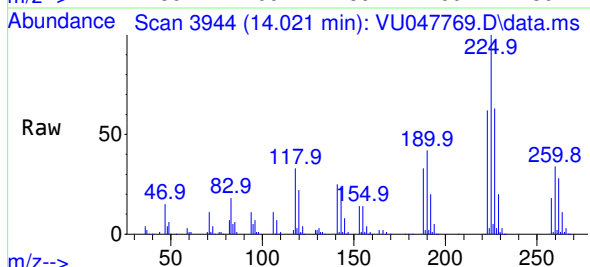
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

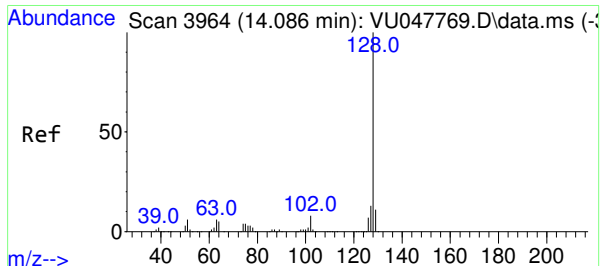
Tgt Ion:	180	Resp:	344685
Ion Ratio	Lower	Upper	
180	100		
182	95.8	47.9	143.6
145	27.9	14.0	41.9



#94
Hexachlorobutadiene
Concen: 53.91 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

Tgt Ion:	225	Resp:	167933
Ion Ratio	Lower	Upper	
225	100		
223	62.5	31.3	93.9
227	63.2	32.0	96.2

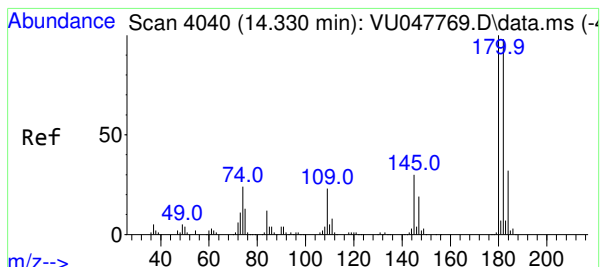
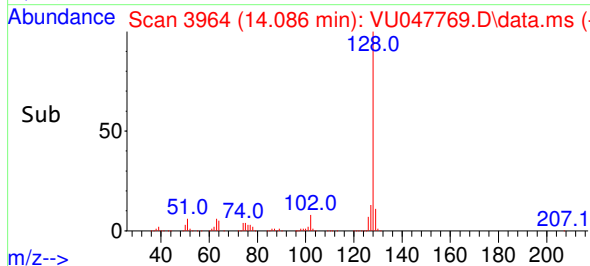
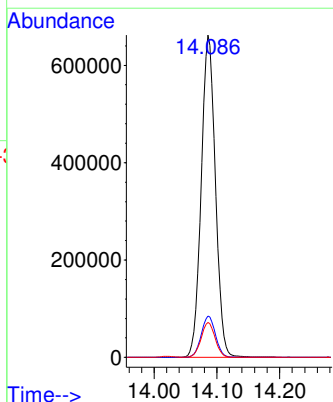
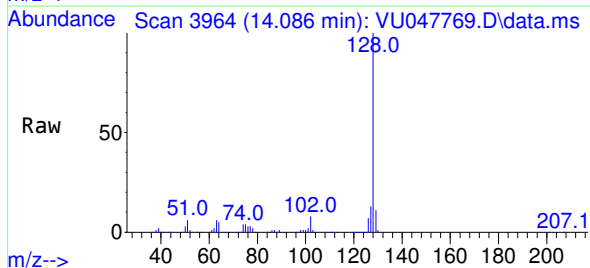




#95
Naphthalene
Concen: 58.62 ug/l
RT: 14.086 min Scan# 3964
Delta R.T. 0.001 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 1041213
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 54.88 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

Tgt Ion:180 Resp: 332208
Ion Ratio Lower Upper
180 100
182 96.7 48.4 145.0
145 29.7 14.8 44.4

