

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081522\
 Data File : VN073893.D
 Acq On : 15 Aug 2022 13:44
 Operator : JC\MD
 Sample : VSTDIC075
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC075

Quant Time: Aug 31 05:39:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 26 06:44:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	671205	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	943838	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	874713	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	462373	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.369	65	487721	74.60	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 149.20%#	
35) Dibromofluoromethane	7.945	113	434623	77.86	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 155.72%#	
50) Toluene-d8	10.375	98	1715061	79.34	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 158.68%#	
62) 4-Bromofluorobenzene	12.669	95	604745	84.29	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 168.58%#	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.046	85	372677	70.02	ug/l	97
3) Chloromethane	2.269	50	375957	63.52	ug/l	99
4) Vinyl Chloride	2.405	62	512305	67.43	ug/l	99
5) Bromomethane	2.781	94	289816	61.08	ug/l	97
6) Chloroethane	2.946	64	349779	65.17	ug/l	100
7) Trichlorofluoromethane	3.304	101	664303	67.78	ug/l	97
8) Diethyl Ether	3.763	74	243657	66.97	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.134	101	389823	68.47	ug/l	92
10) Methyl Iodide	4.346	142	522406	76.43	ug/l	100
11) Tert butyl alcohol	5.281	59	508707	347.87	ug/l	100
12) 1,1-Dichloroethene	4.104	96	359791	67.92	ug/l	91
13) Acrolein	3.975	56	309083	301.96	ug/l	99
14) Allyl chloride	4.757	41	530342	67.60	ug/l	95
15) Acrylonitrile	5.463	53	1204630	337.41	ug/l	100
16) Acetone	4.216	43	955144	309.68	ug/l	100
17) Carbon Disulfide	4.451	76	869927	69.06	ug/l	99
18) Methyl Acetate	4.763	43	549934	72.48	ug/l	96
19) Methyl tert-butyl Ether	5.528	73	1325951	69.50	ug/l	96
20) Methylene Chloride	5.010	84	418573	64.31	ug/l	95
21) trans-1,2-Dichloroethene	5.504	96	395318	67.74	ug/l	93
22) Diisopropyl ether	6.404	45	1159624	69.71	ug/l	96
23) Vinyl Acetate	6.345	43	5127730	359.72	ug/l	97
24) 1,1-Dichloroethane	6.298	63	693389	66.97	ug/l	98
25) 2-Butanone	7.251	43	1632322	333.77	ug/l	97
26) 2,2-Dichloropropane	7.245	77	671095	68.99	ug/l	99
27) cis-1,2-Dichloroethene	7.245	96	486343	67.54	ug/l	93
28) Bromochloromethane	7.581	49	267783	70.12	ug/l #	82
29) Tetrahydrofuran	7.604	42	1062264	338.61	ug/l	95
30) Chloroform	7.739	83	773755	66.83	ug/l	99
31) Cyclohexane	8.016	56	612151	67.17	ug/l	95
32) 1,1,1-Trichloroethane	7.939	97	714454	69.58	ug/l	96
36) 1,1-Dichloropropene	8.145	75	560264	72.27	ug/l	97
37) Ethyl Acetate	7.334	43	641150	68.26	ug/l	98
38) Carbon Tetrachloride	8.134	117	634054	71.55	ug/l	96
39) Methylcyclohexane	9.392	83	753360	77.55	ug/l	92
40) Benzene	8.386	78	1709022	69.84	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	320006	75.39	ug/l	94
42) 1,2-Dichloroethane	8.457	62	586048	69.66	ug/l	98
43) Isopropyl Acetate	8.492	43	972767	72.70	ug/l	97
44) Trichloroethene	9.145	130	512663	72.54	ug/l	95
45) 1,2-Dichloropropane	9.422	63	416371	70.99	ug/l	99
46) Dibromomethane	9.510	93	315748	70.81	ug/l	92
47) Bromodichloromethane	9.698	83	624263	73.25	ug/l	95
48) Methyl methacrylate	9.492	41	425325	74.29	ug/l	89
49) 1,4-Dioxane	9.504	88	248168	1457.59	ug/l	91
51) 4-Methyl-2-Pentanone	10.269	43	3255969	359.91	ug/l	99
52) Toluene	10.439	92	1152506	68.69	ug/l	100
53) t-1,3-Dichloropropene	10.657	75	699711	78.24	ug/l	99
54) cis-1,3-Dichloropropene	10.128	75	731582	74.76	ug/l	99
55) 1,1,2-Trichloroethane	10.839	97	472803	72.44	ug/l	96
56) Ethyl methacrylate	10.698	69	736512	79.12	ug/l	96
57) 1,3-Dichloropropane	10.986	76	766163	72.20	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.981	63	1574076	362.97	ug/l	95
59) 2-Hexanone	11.028	43	2540180	364.85	ug/l	100
60) Dibromochloromethane	11.175	129	552614	76.56	ug/l	100
61) 1,2-Dibromoethane	11.286	107	511537	73.28	ug/l	99
64) Tetrachloroethene	10.916	164	483577	70.04	ug/l	96
65) Chlorobenzene	11.710	112	1310928	70.52	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.780	131	506559	71.96	ug/l	98
67) Ethyl Benzene	11.786	91	2240960	72.49	ug/l	97
68) m/p-Xylenes	11.892	106	1806395	143.81	ug/l	96
69) o-Xylene	12.222	106	897922	71.28	ug/l	94
70) Styrene	12.233	104	1474431	74.76	ug/l	98
71) Bromoform	12.398	173	466704	74.26	ug/l #	100
73) Isopropylbenzene	12.516	105	2334471	69.34	ug/l	98
74) N-amyl acetate	12.327	43	851506	66.90	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.769	83	712775	63.09	ug/l	99
76) 1,2,3-Trichloropropane	12.822	75	942772	98.10	ug/l #	1
77) Bromobenzene	12.798	156	615006	67.48	ug/l	89
78) n-propylbenzene	12.857	91	2621376	73.04	ug/l	97
79) 2-Chlorotoluene	12.945	91	1546599	69.15	ug/l	95
80) 1,3,5-Trimethylbenzene	12.998	105	1956728	71.45	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.563	75	254535	75.33	ug/l	94
82) 4-Chlorotoluene	13.045	91	1511991	71.18	ug/l	94
83) tert-Butylbenzene	13.263	119	1779225	70.60	ug/l	98
84) 1,2,4-Trimethylbenzene	13.304	105	1964413	71.83	ug/l	99
85) sec-Butylbenzene	13.439	105	2462416	75.38	ug/l	97
86) p-Isopropyltoluene	13.557	119	2156098	77.48	ug/l	98
87) 1,3-Dichlorobenzene	13.557	146	1121823	70.98	ug/l	98
88) 1,4-Dichlorobenzene	13.633	146	1117699	69.78	ug/l	98
89) n-Butylbenzene	13.880	91	1730511	78.51	ug/l	98
90) Hexachloroethane	14.151	117	367110	72.17	ug/l	87
91) 1,2-Dichlorobenzene	13.927	146	1110146	68.02	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.545	75	177736	66.63	ug/l	84
93) 1,2,4-Trichlorobenzene	15.198	180	763923	76.91	ug/l	99
94) Hexachlorobutadiene	15.304	225	379323	72.45	ug/l	98
95) Naphthalene	15.433	128	2354844	72.72	ug/l	100
96) 1,2,3-Trichlorobenzene	15.627	180	752735	73.32	ug/l	99

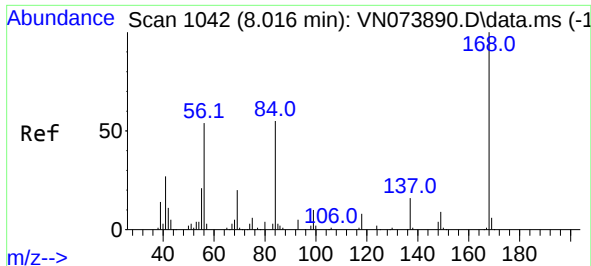
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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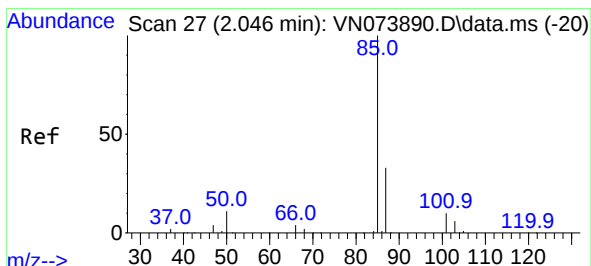
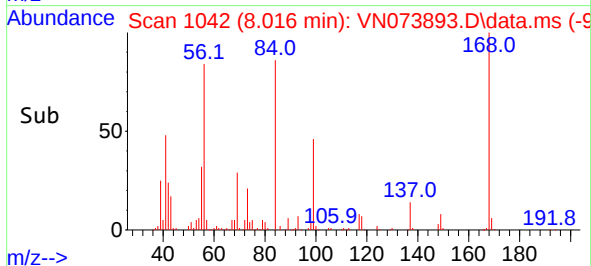
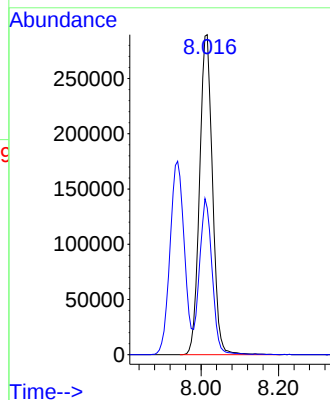
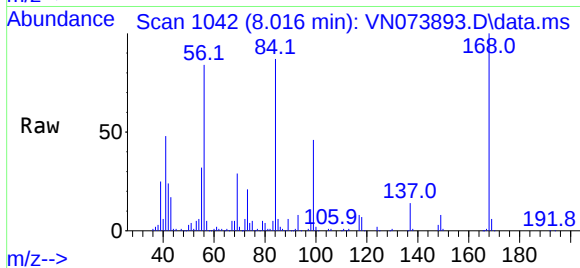
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

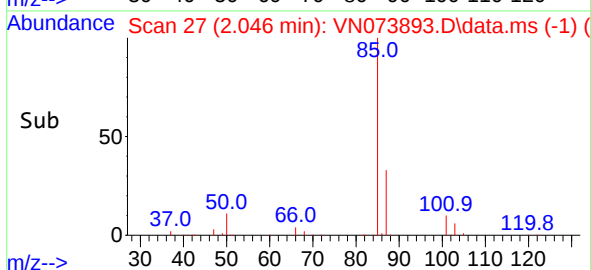
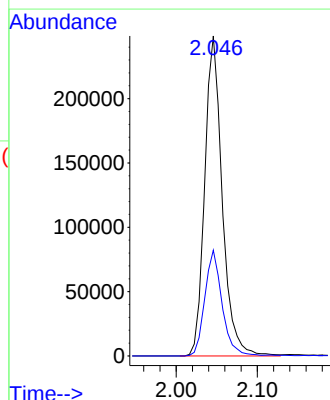
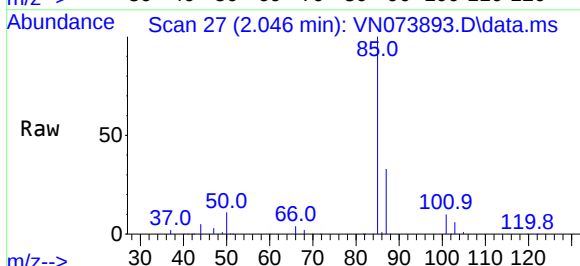
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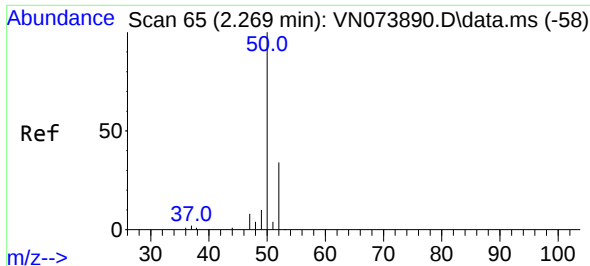
Tgt Ion:168 Resp: 671205
Ion Ratio Lower Upper
168 100
99 45.8 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 70.02 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

Tgt Ion: 85 Resp: 372677
Ion Ratio Lower Upper
85 100
87 33.0 15.7 47.1

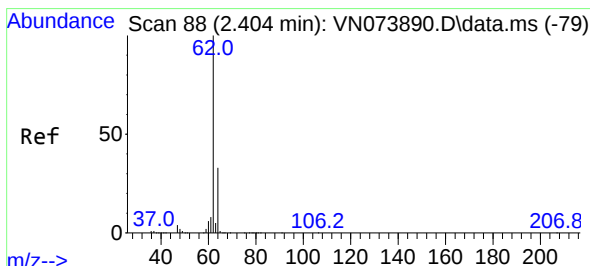
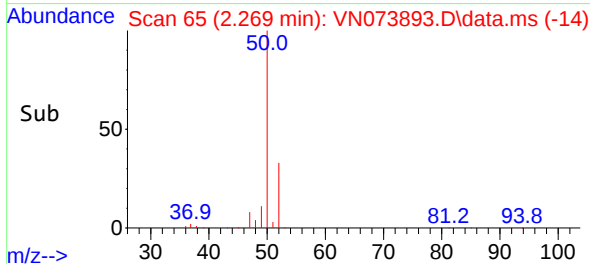
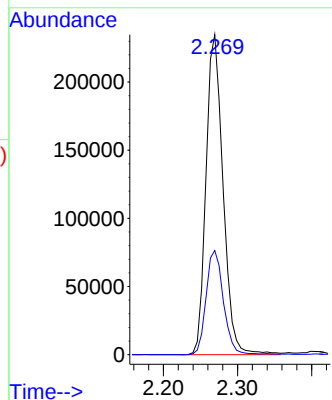
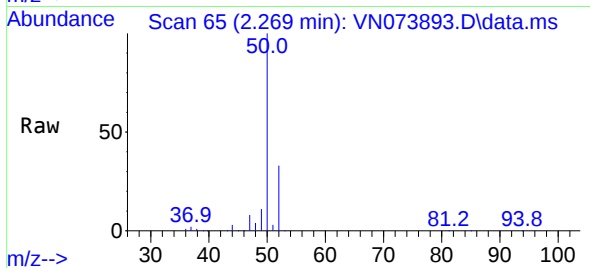




#3
Chloromethane
Concen: 63.52 ug/l
RT: 2.269 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

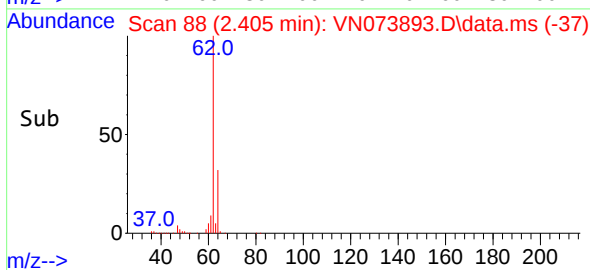
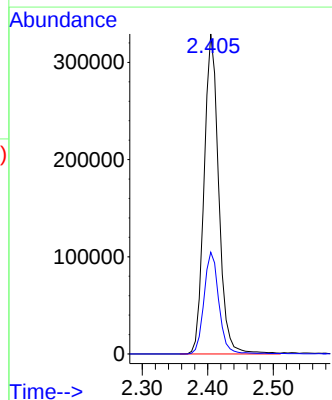
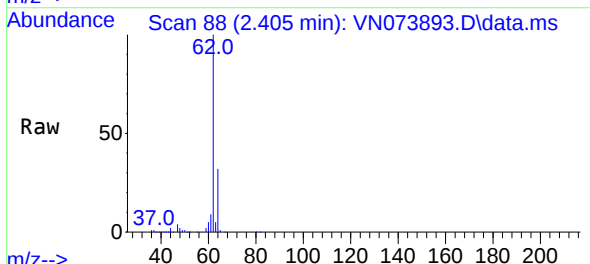
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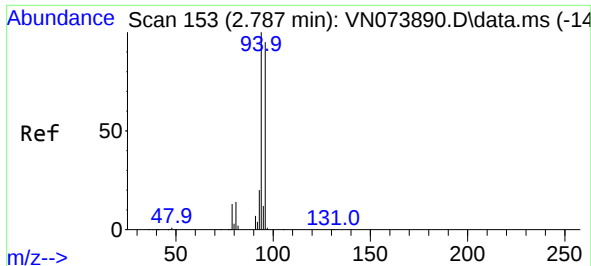
Tgt Ion: 50 Resp: 375957
Ion Ratio Lower Upper
50 100
52 32.6 25.7 38.5



#4
Vinyl Chloride
Concen: 67.43 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.001 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

Tgt Ion: 62 Resp: 512305
Ion Ratio Lower Upper
62 100
64 31.8 25.0 37.4

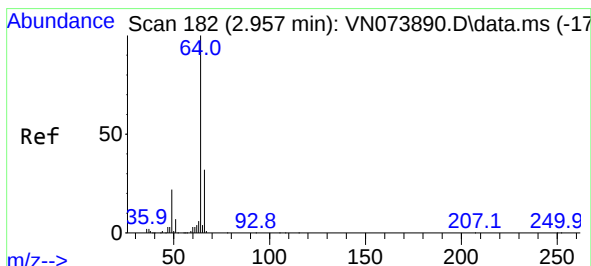
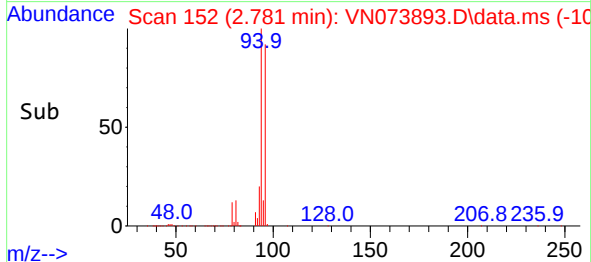
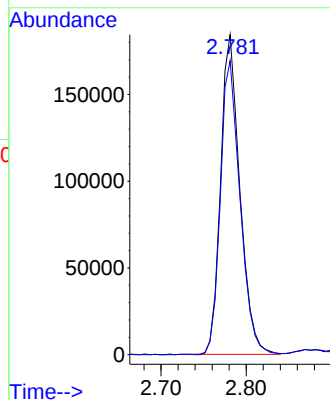
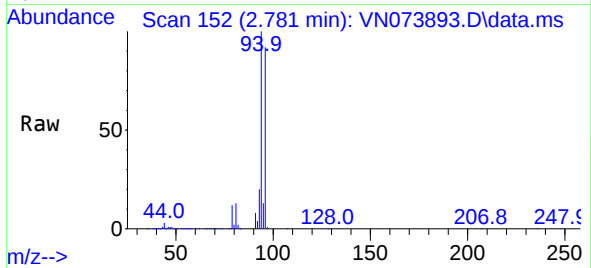




#5
Bromomethane
Concen: 61.08 ug/l
RT: 2.781 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

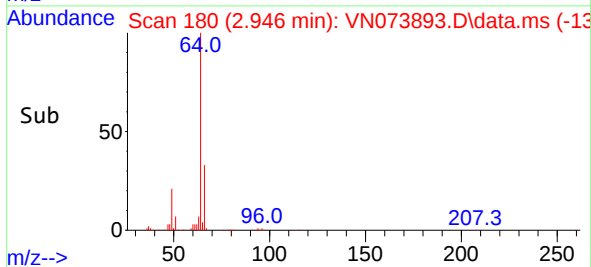
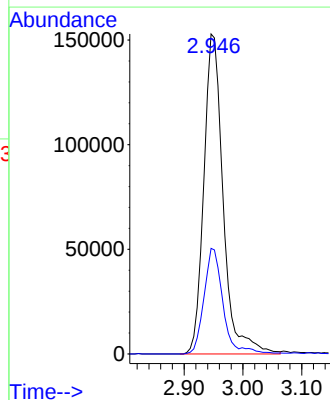
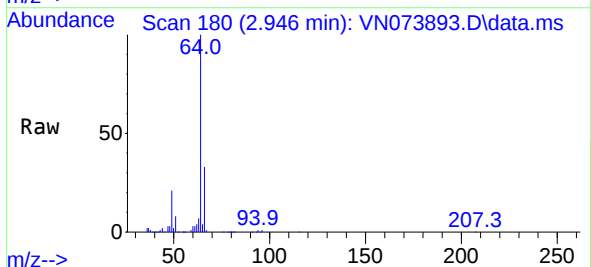
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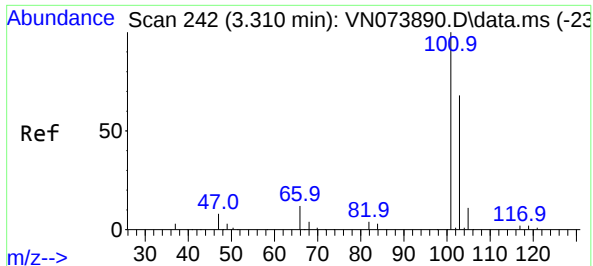
Tgt Ion: 94 Resp: 289816
Ion Ratio Lower Upper
94 100
96 91.9 76.0 114.0



#6
Chloroethane
Concen: 65.17 ug/l
RT: 2.946 min Scan# 180
Delta R.T. -0.011 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

Tgt Ion: 64 Resp: 349779
Ion Ratio Lower Upper
64 100
66 33.0 26.2 39.4

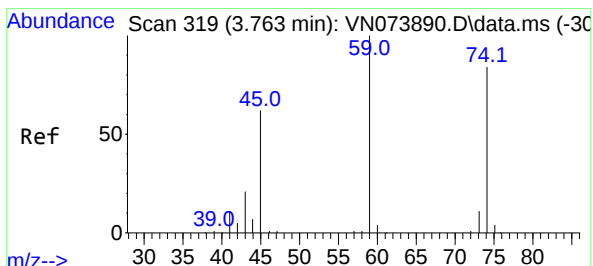
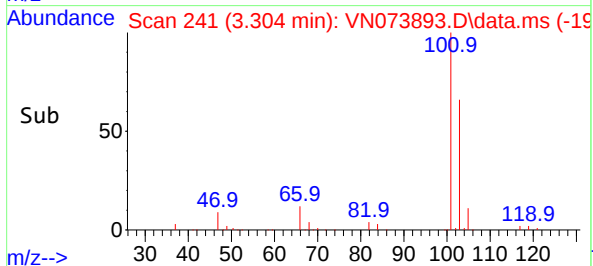
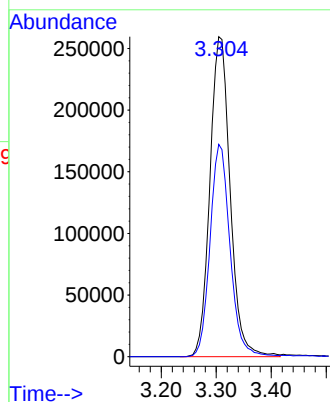
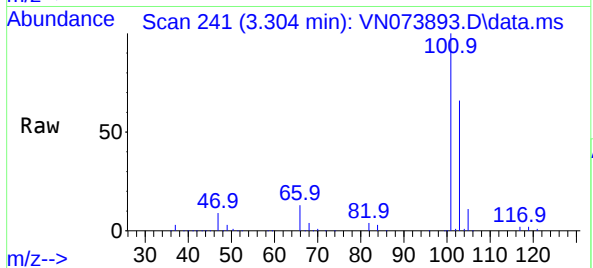




#7
 Trichlorofluoromethane
 Concen: 67.78 ug/l
 RT: 3.304 min Scan# 241
 Delta R.T. -0.006 min
 Lab File: VN073893.D
 Acq: 15 Aug 2022 13:44

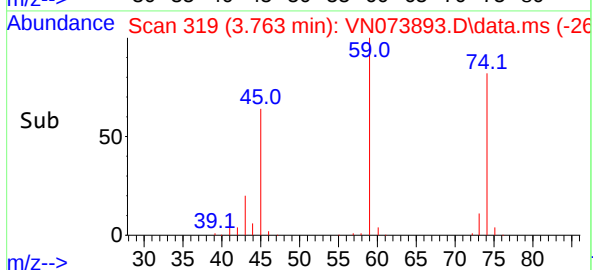
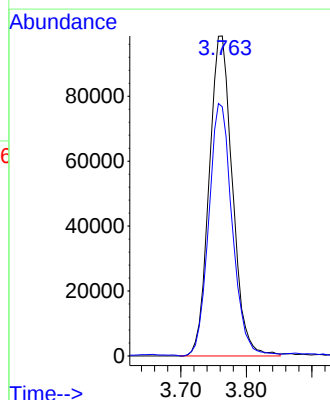
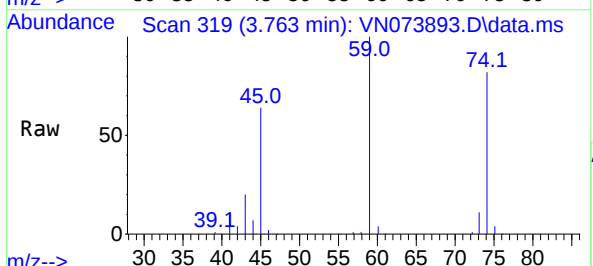
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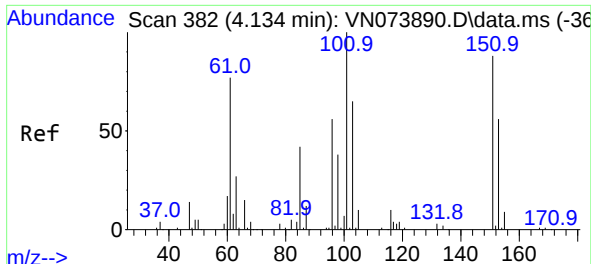
Tgt Ion:101 Resp: 664303
 Ion Ratio Lower Upper
 101 100
 103 66.4 51.5 77.3



#8
 Diethyl Ether
 Concen: 66.97 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. 0.000 min
 Lab File: VN073893.D
 Acq: 15 Aug 2022 13:44

Tgt Ion: 74 Resp: 243657
 Ion Ratio Lower Upper
 74 100
 45 79.5 42.9 128.5

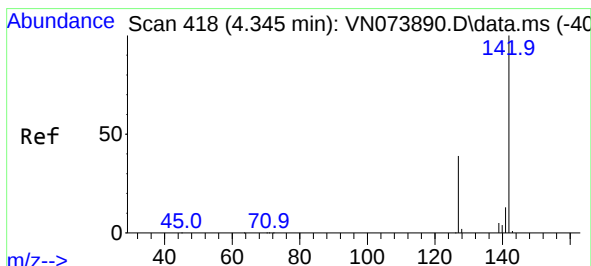
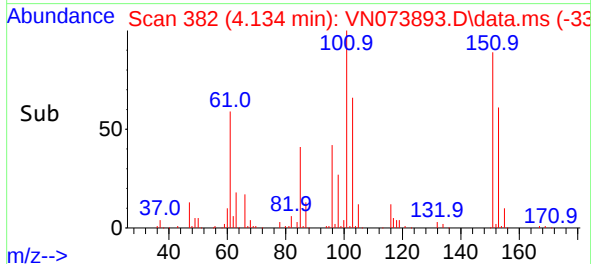
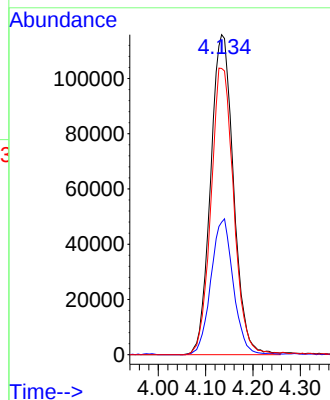
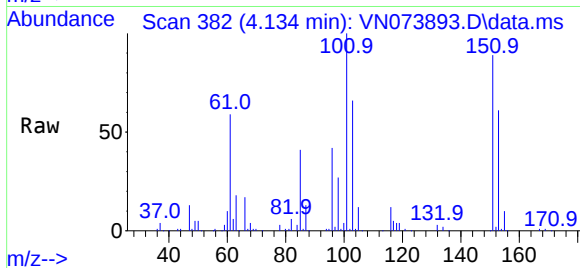




#9
1,1,2-Trichlorotrifluoroethane
Concen: 68.47 ug/l
RT: 4.134 min Scan# 382
Delta R.T. -0.000 min
Lab File: VN073893.D
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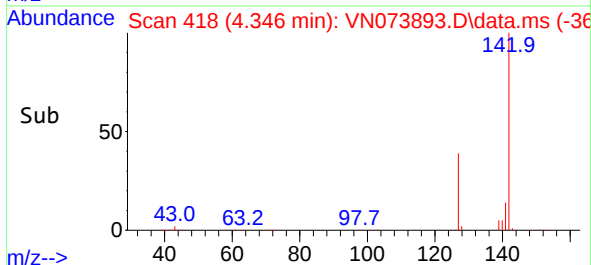
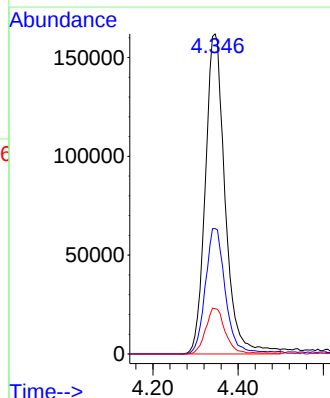
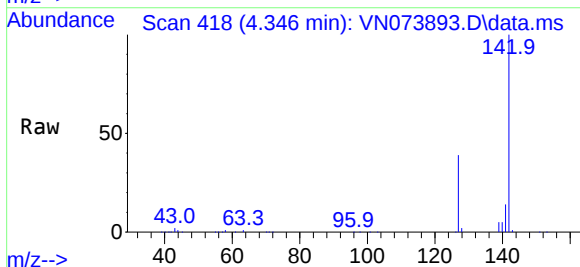
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

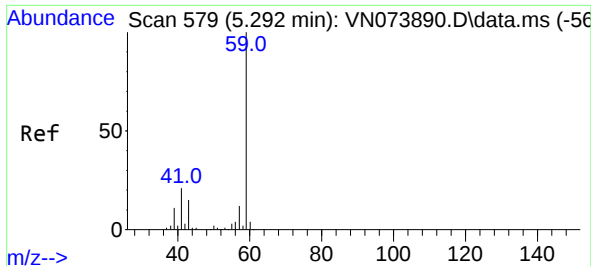
Tgt Ion:101 Resp: 389823
Ion Ratio Lower Upper
101 100
85 41.4 34.7 52.1
151 88.7 63.0 94.4



#10
Methyl Iodide
Concen: 76.43 ug/l
RT: 4.346 min Scan# 418
Delta R.T. -0.005 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

Tgt Ion:142 Resp: 522406
Ion Ratio Lower Upper
142 100
127 39.4 31.3 46.9
141 14.0 11.2 16.8

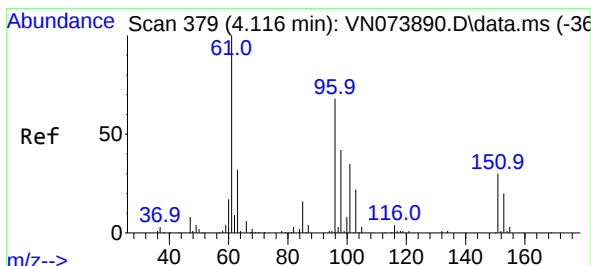
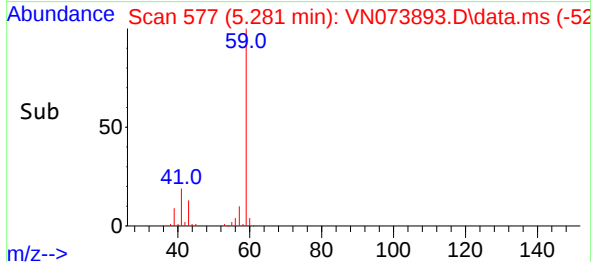
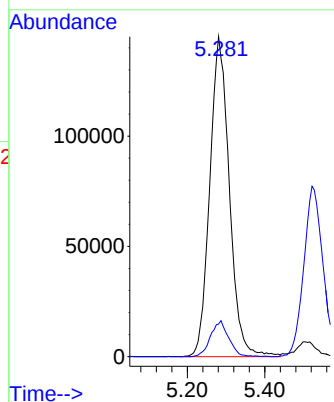
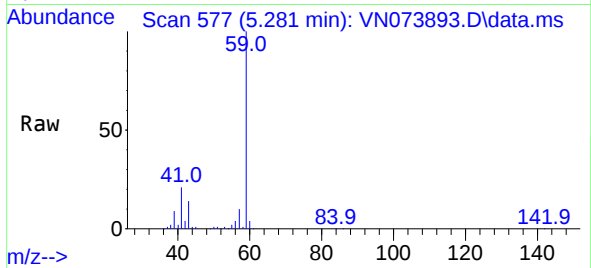




#11
Tert butyl alcohol
Concen: 347.87 ug/l
RT: 5.281 min Scan# 511
Delta R.T. -0.011 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

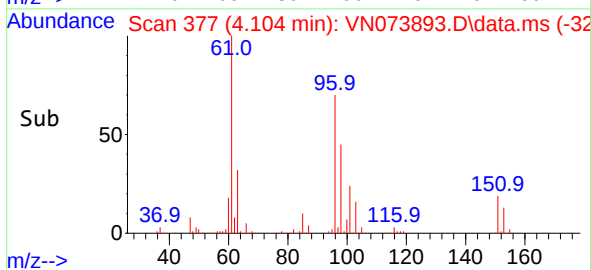
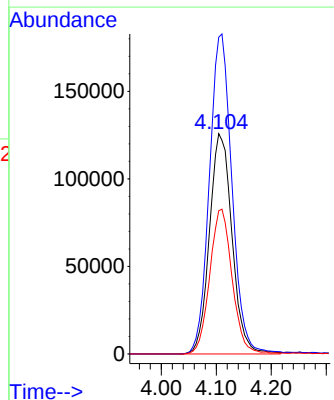
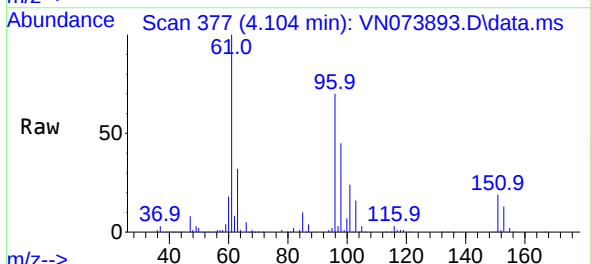
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

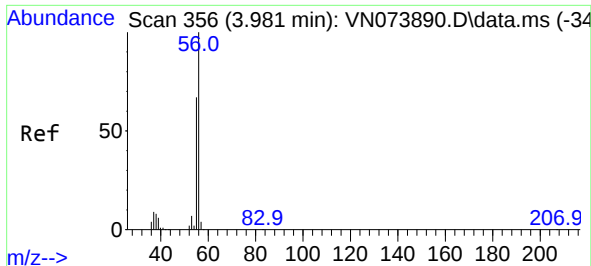
Tgt Ion: 59 Resp: 508707
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5



#12
1,1-Dichloroethene
Concen: 67.92 ug/l
RT: 4.104 min Scan# 377
Delta R.T. -0.006 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

Tgt Ion: 96 Resp: 359791
Ion Ratio Lower Upper
96 100
61 143.8 127.6 191.4
98 65.0 51.2 76.8

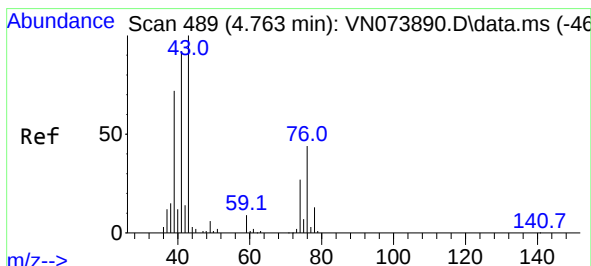
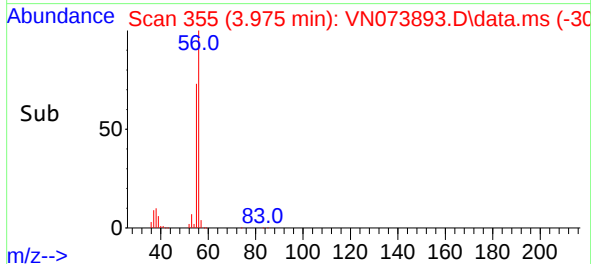
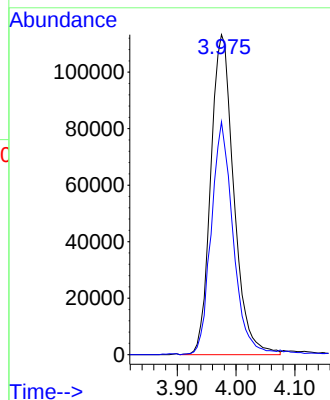
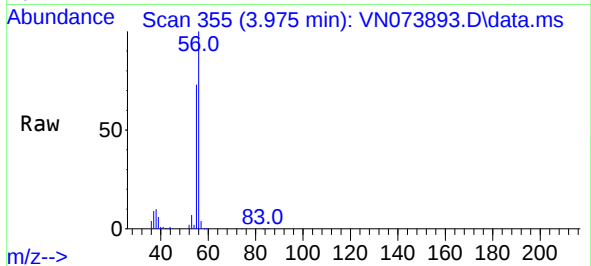




#13
Acrolein
Concen: 301.96 ug/l
RT: 3.975 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

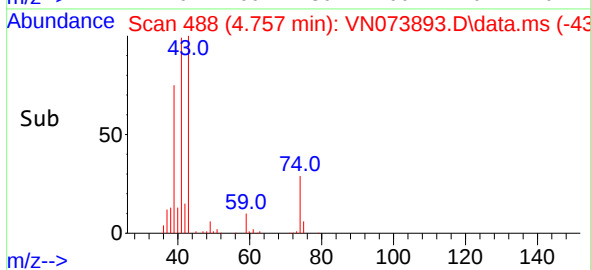
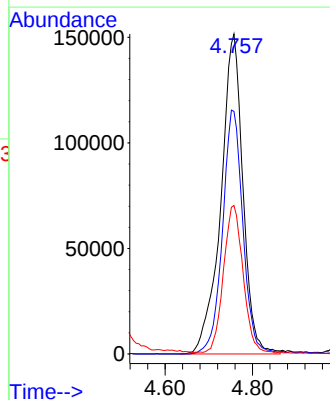
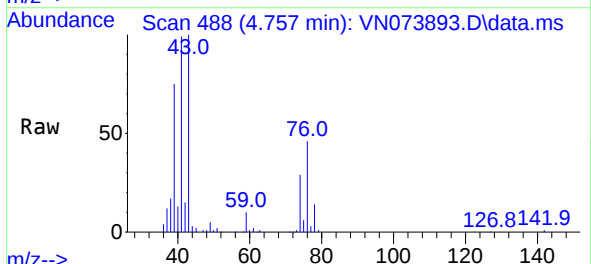
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

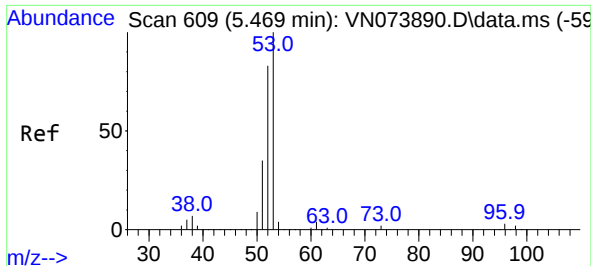
Tgt Ion: 56 Resp: 309083
Ion Ratio Lower Upper
56 100
55 68.9 54.8 82.2



#14
Allyl chloride
Concen: 67.60 ug/l
RT: 4.757 min Scan# 488
Delta R.T. -0.006 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

Tgt Ion: 41 Resp: 530342
Ion Ratio Lower Upper
41 100
39 70.3 53.2 79.8
76 40.8 29.9 44.9

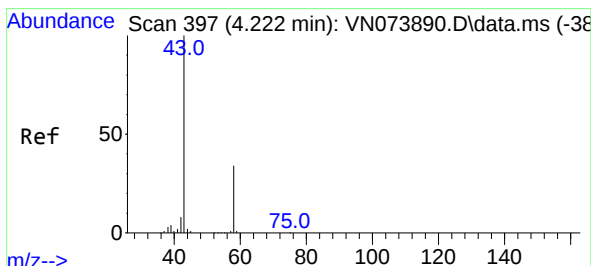
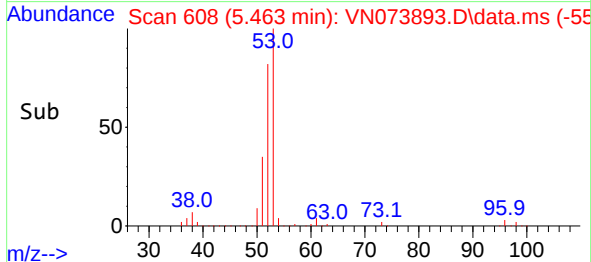
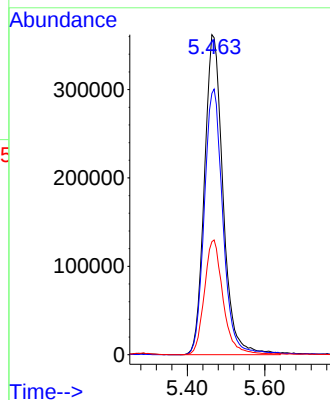
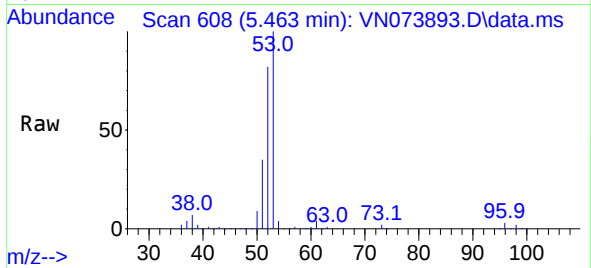




#15
Acrylonitrile
Concen: 337.41 ug/l
RT: 5.463 min Scan# 609
Delta R.T. -0.012 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

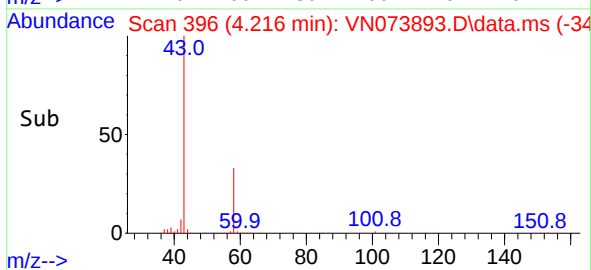
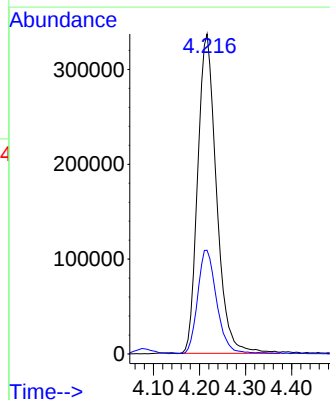
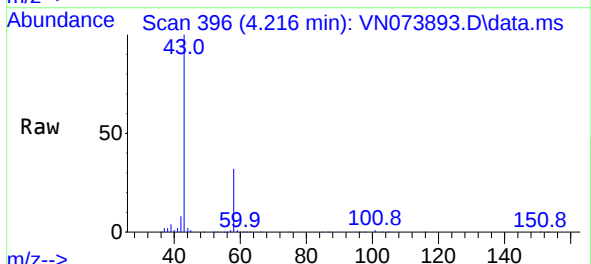
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

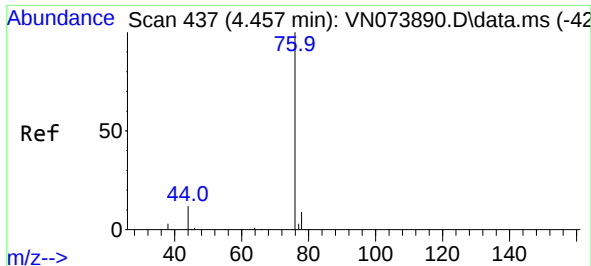
Tgt Ion: 53 Resp: 1204630
Ion Ratio Lower Upper
53 100
52 83.1 66.4 99.6
51 36.2 28.5 42.7



#16
Acetone
Concen: 309.68 ug/l
RT: 4.216 min Scan# 396
Delta R.T. -0.006 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

Tgt Ion: 43 Resp: 955144
Ion Ratio Lower Upper
43 100
58 32.3 26.0 39.0

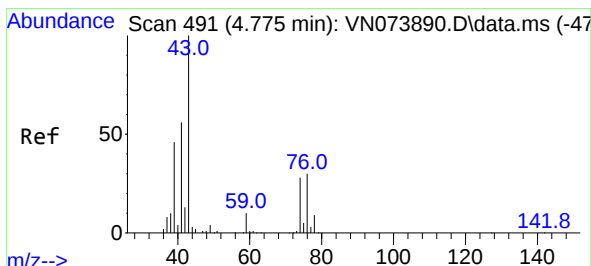
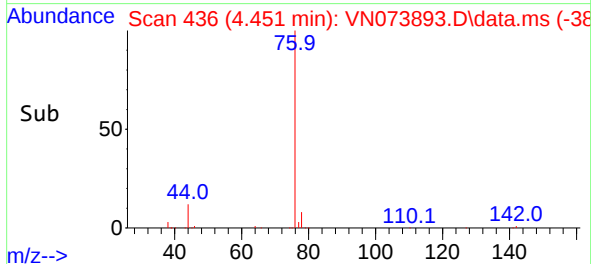
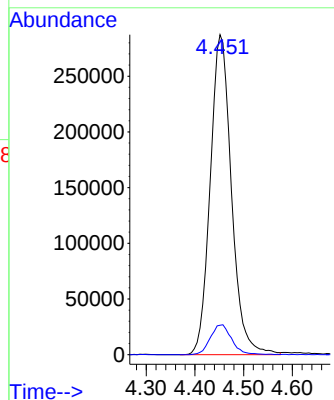
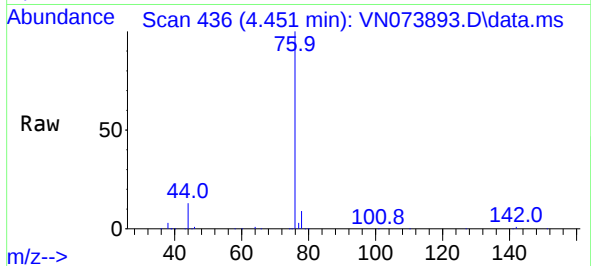




#17
Carbon Disulfide
Concen: 69.06 ug/l
RT: 4.451 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

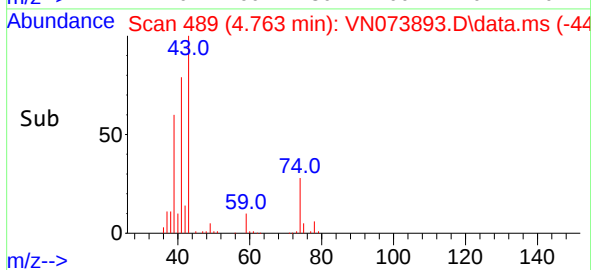
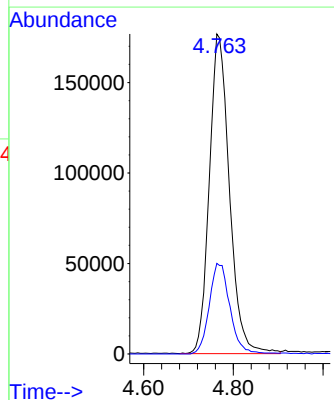
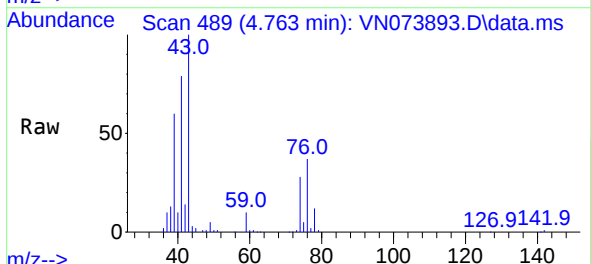
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

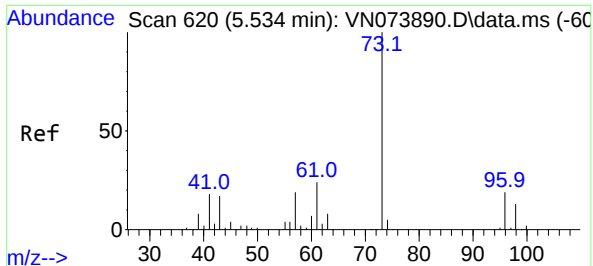
Tgt Ion: 76 Resp: 869927
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8



#18
Methyl Acetate
Concen: 72.48 ug/l
RT: 4.763 min Scan# 489
Delta R.T. -0.018 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

Tgt Ion: 43 Resp: 549934
Ion Ratio Lower Upper
43 100
74 28.9 21.6 32.4

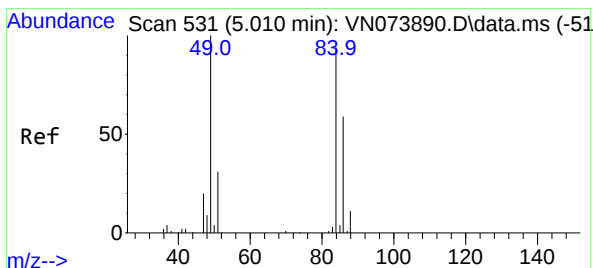
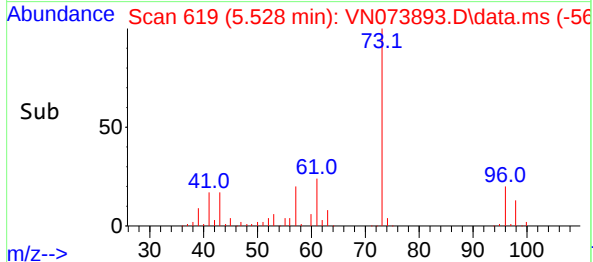
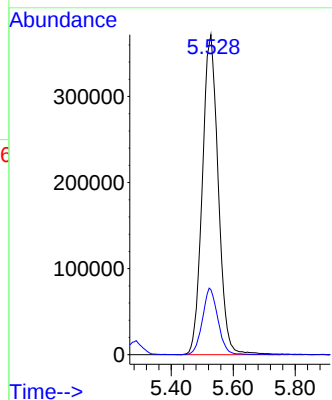
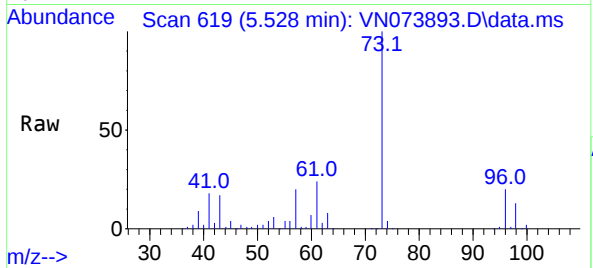




#19
Methyl tert-butyl Ether
Concen: 69.50 ug/l
RT: 5.528 min Scan# 619
Delta R.T. -0.006 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

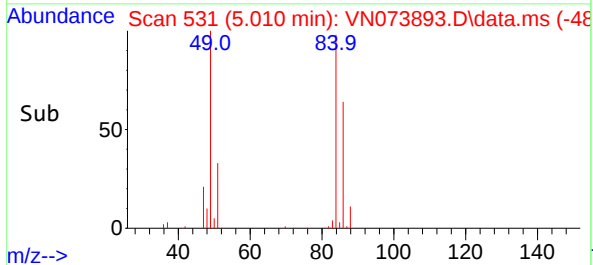
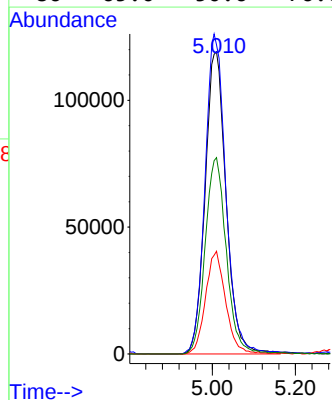
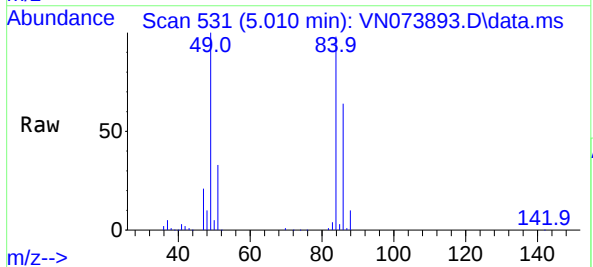
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

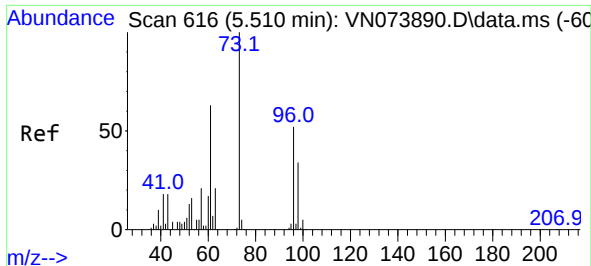
Tgt Ion: 73 Resp: 1325951
Ion Ratio Lower Upper
73 100
57 20.3 17.6 26.4



#20
Methylene Chloride
Concen: 64.31 ug/l
RT: 5.010 min Scan# 531
Delta R.T. 0.000 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

Tgt Ion: 84 Resp: 418573
Ion Ratio Lower Upper
84 100
49 102.2 88.3 132.5
51 34.0 28.2 42.2
86 65.0 50.6 76.0

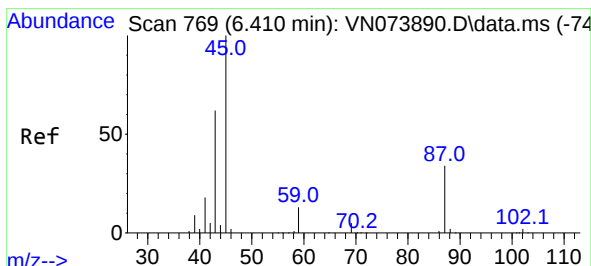
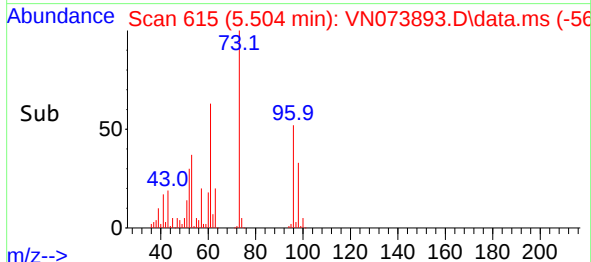
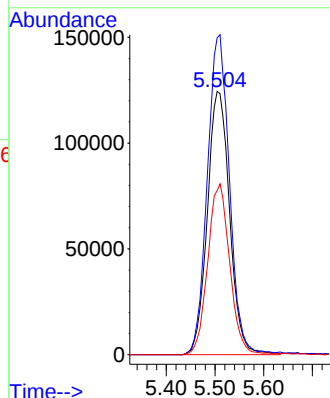
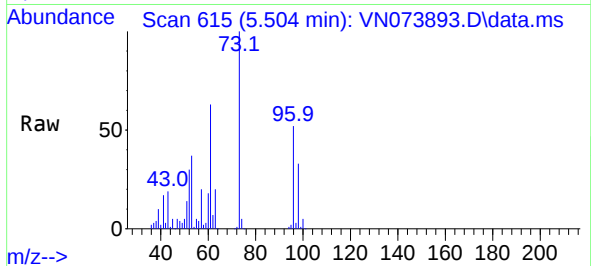




#21
trans-1,2-Dichloroethene
Concen: 67.74 ug/l
RT: 5.504 min Scan# 616
Delta R.T. -0.012 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

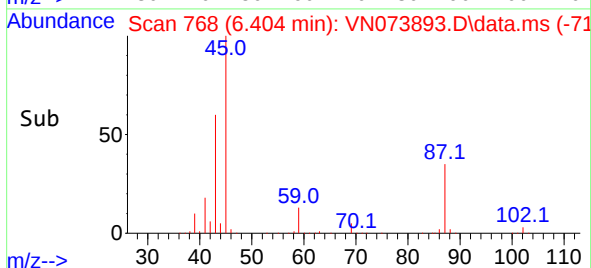
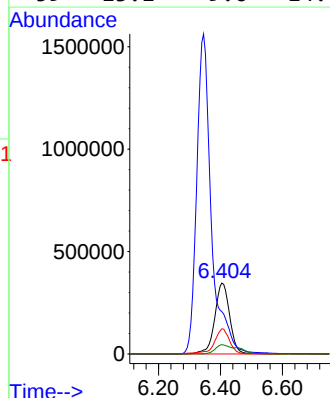
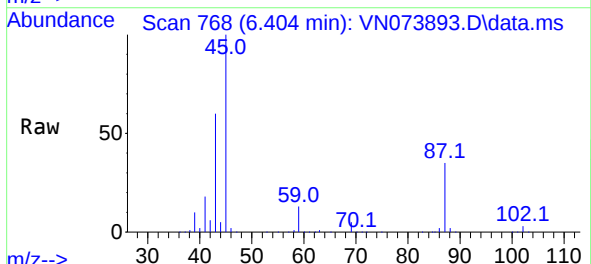
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075

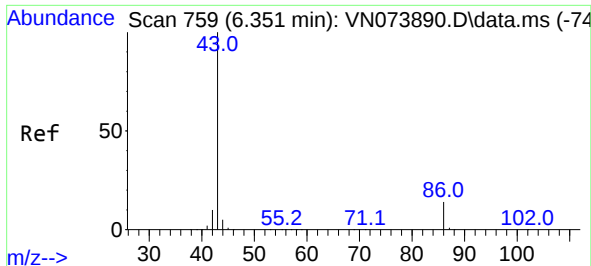
Tgt Ion: 96 Resp: 395318
Ion Ratio Lower Upper
96 100
61 120.3 105.8 158.8
98 62.4 50.3 75.5



#22
Diisopropyl ether
Concen: 69.71 ug/l
RT: 6.404 min Scan# 768
Delta R.T. -0.006 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

Tgt Ion: 45 Resp: 1159624
Ion Ratio Lower Upper
45 100
43 59.6 46.6 70.0
87 35.3 24.3 36.5
59 13.1 9.6 14.4

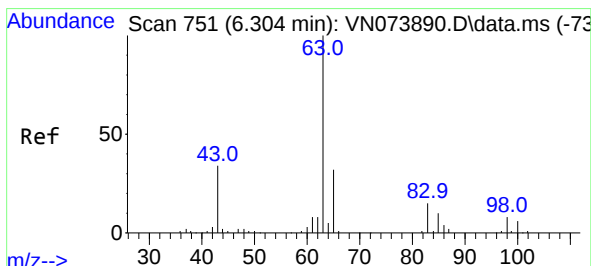
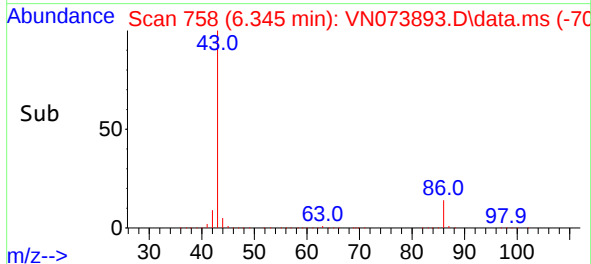
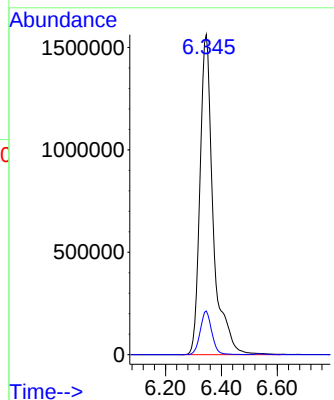
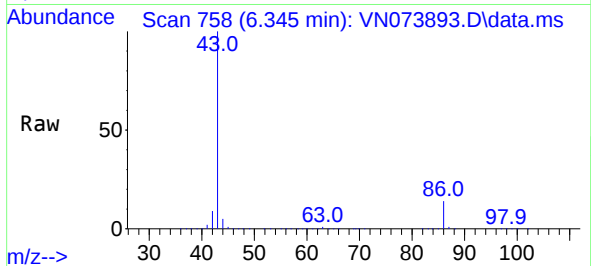




#23
 Vinyl Acetate
 Concen: 359.72 ug/l
 RT: 6.345 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VN073893.D
 Acq: 15 Aug 2022 13:44

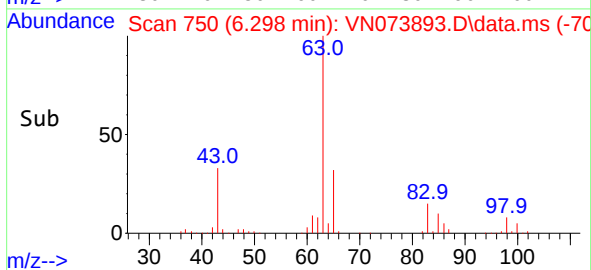
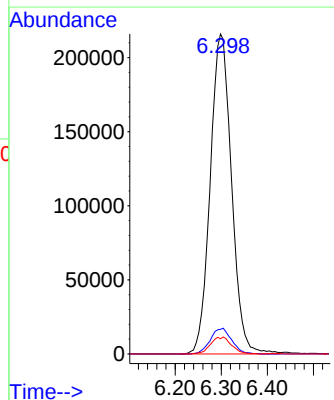
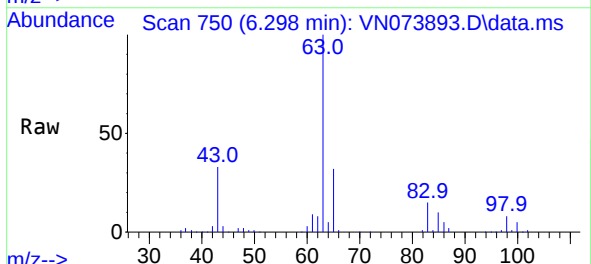
Instrument :
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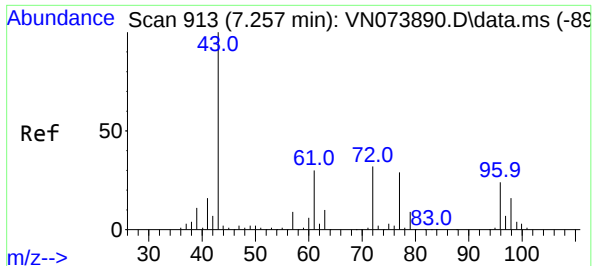
Tgt Ion: 43 Resp: 5127730
 Ion Ratio Lower Upper
 43 100
 86 13.6 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 66.97 ug/l
 RT: 6.298 min Scan# 750
 Delta R.T. -0.006 min
 Lab File: VN073893.D
 Acq: 15 Aug 2022 13:44

Tgt Ion: 63 Resp: 693389
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.5 10.4
 100 4.8 2.3 6.8





#25

2-Butanone

Concen: 333.77 ug/l

RT: 7.251 min Scan# 911

Delta R.T. -0.006 min

Lab File: VN073893.D

Acq: 15 Aug 2022 13:44

Instrument :

MSVOA_N

ClientSampleId :

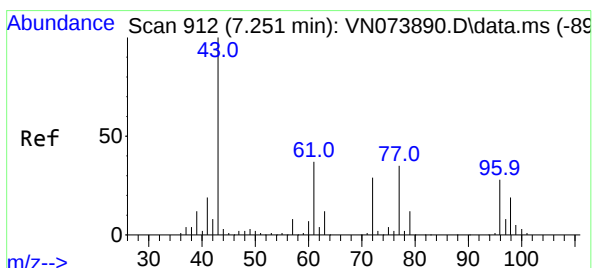
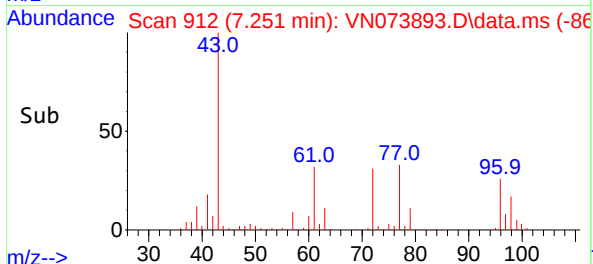
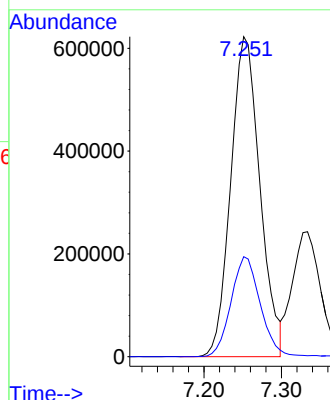
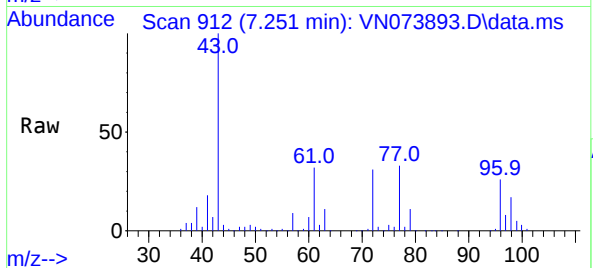
VSTDIC075

Tgt Ion: 43 Resp: 1632322

Ion Ratio Lower Upper

43 100

72 31.2 23.7 35.5



#26

2,2-Dichloropropane

Concen: 68.99 ug/l

RT: 7.245 min Scan# 911

Delta R.T. -0.006 min

Lab File: VN073893.D

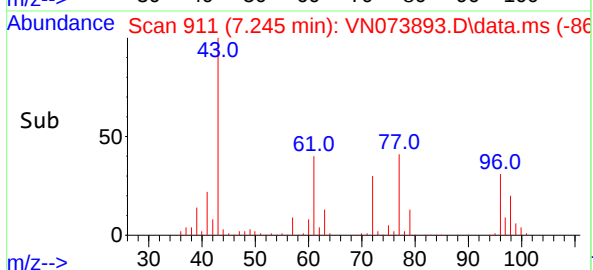
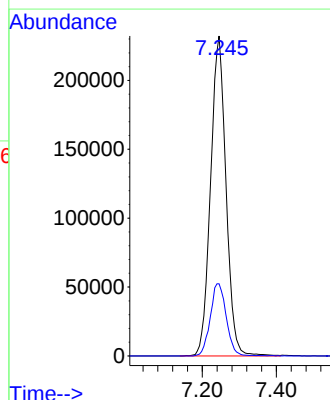
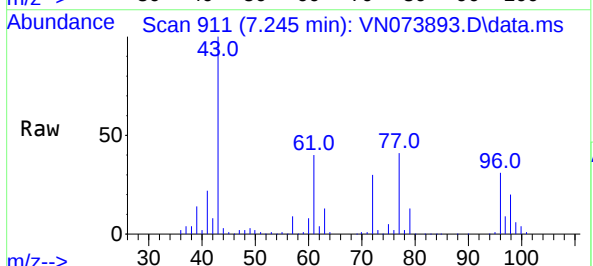
Acq: 15 Aug 2022 13:44

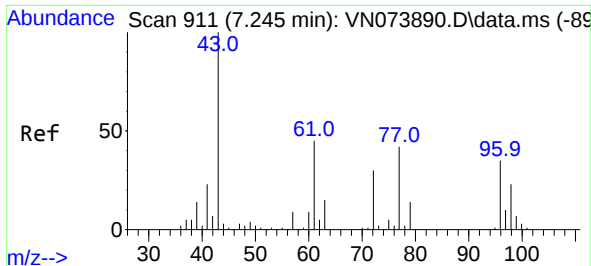
Tgt Ion: 77 Resp: 671095

Ion Ratio Lower Upper

77 100

97 23.4 11.4 34.2

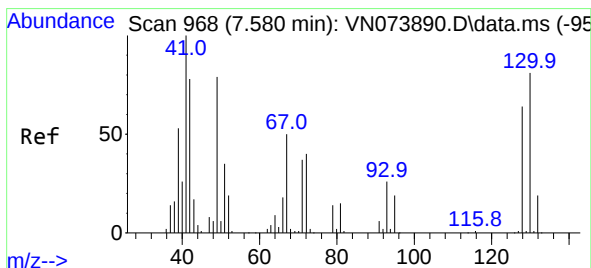
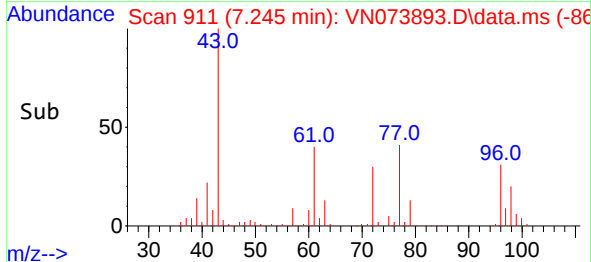
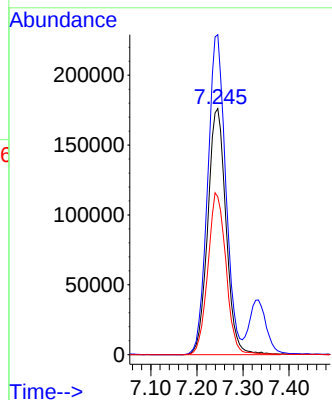
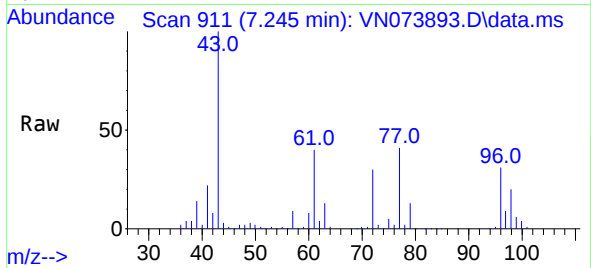




#27
cis-1,2-Dichloroethene
Concen: 67.54 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

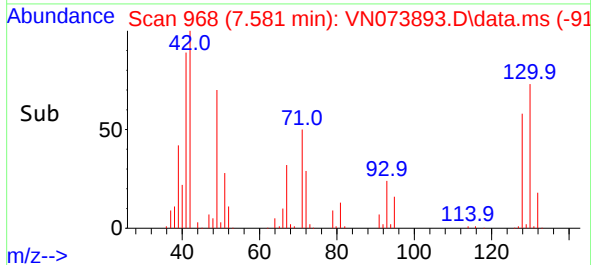
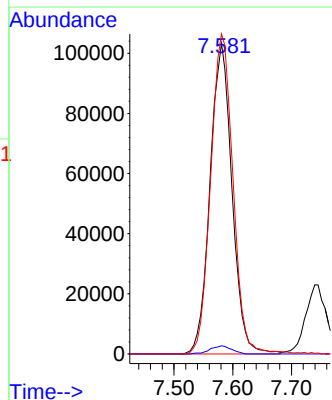
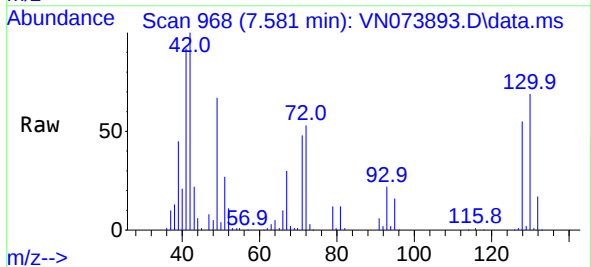
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

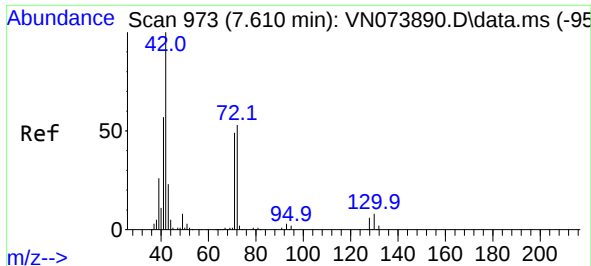
Tgt Ion: 96 Resp: 486343
Ion Ratio Lower Upper
96 100
61 128.7 0.0 280.6
98 65.3 0.0 128.4



#28
Bromochloromethane
Concen: 70.12 ug/l
RT: 7.581 min Scan# 968
Delta R.T. -0.005 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

Tgt Ion: 49 Resp: 267783
Ion Ratio Lower Upper
49 100
129 2.6 0.0 4.6
130 104.6 69.7 104.5#





#29

Tetrahydrofuran

Concen: 338.61 ug/l

RT: 7.604 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN073893.D

Acq: 15 Aug 2022 13:44

Instrument :

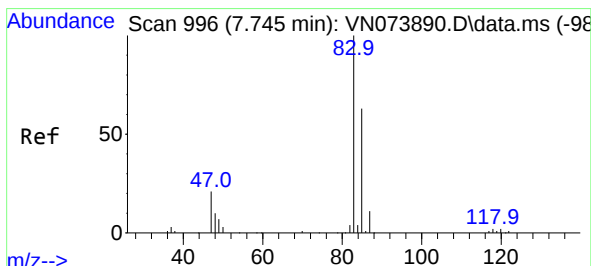
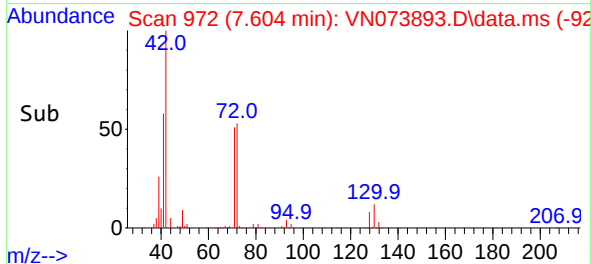
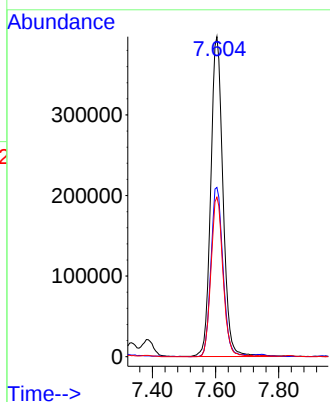
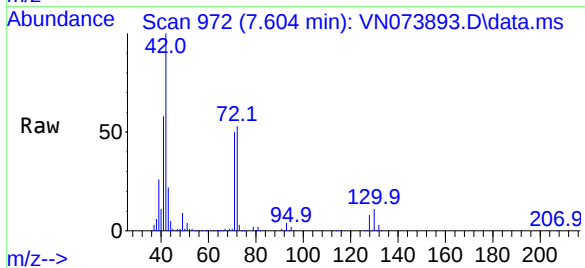
MSVOA_N

ClientSampleId :

VSTDIC075

Tgt Ion: 42 Resp: 1062264

Ion	Ratio	Lower	Upper
42	100		
72	52.6	39.7	59.5
71	49.2	36.6	55.0



#30

Chloroform

Concen: 66.83 ug/l

RT: 7.739 min Scan# 995

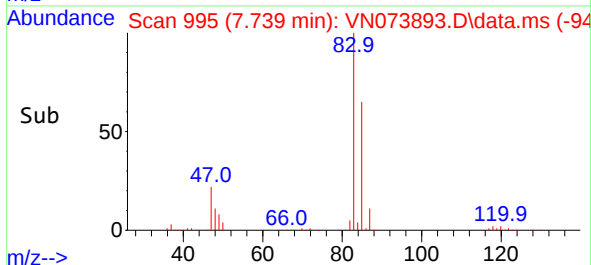
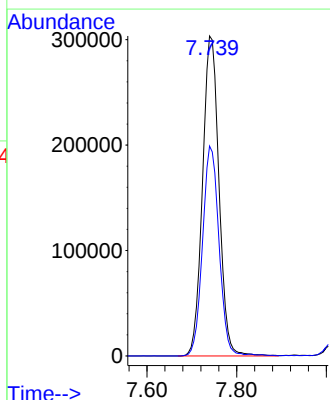
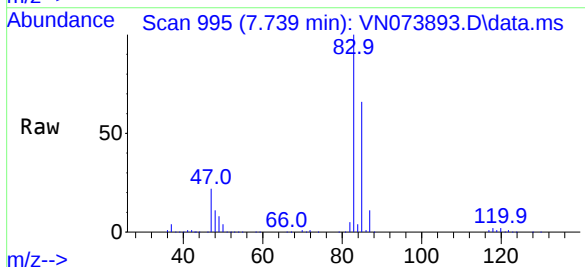
Delta R.T. -0.006 min

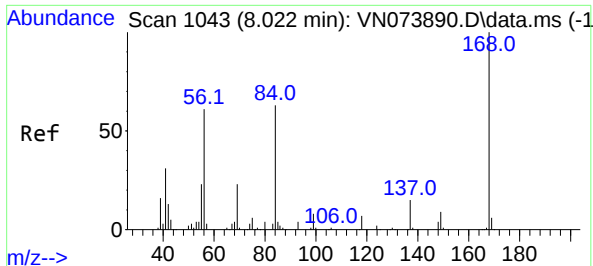
Lab File: VN073893.D

Acq: 15 Aug 2022 13:44

Tgt Ion: 83 Resp: 773755

Ion	Ratio	Lower	Upper
83	100		
85	65.6	51.8	77.8

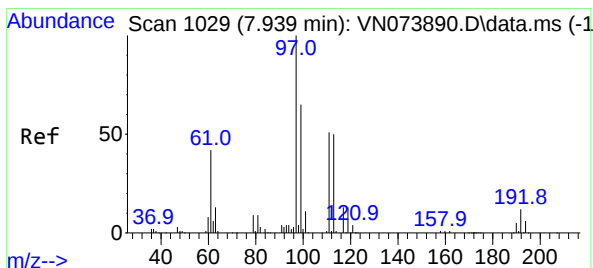
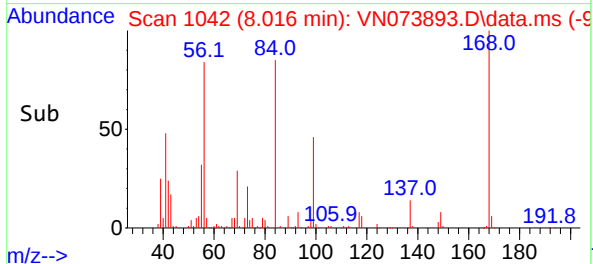
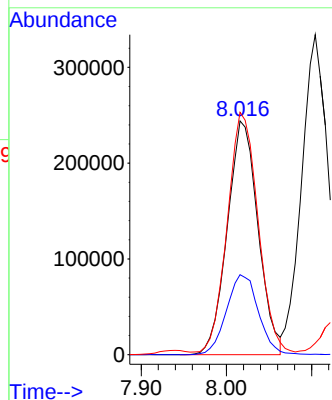
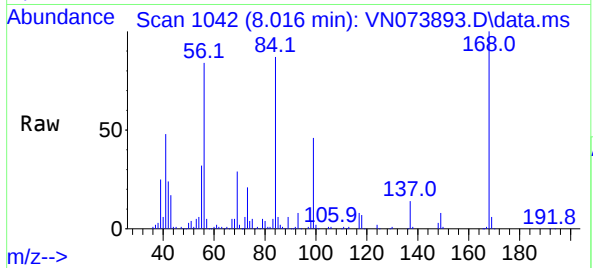




#31
Cyclohexane
Concen: 67.17 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

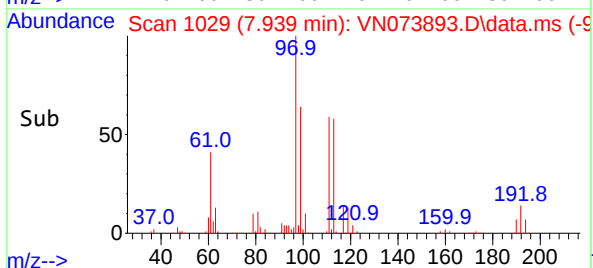
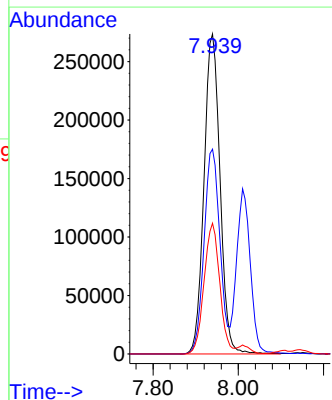
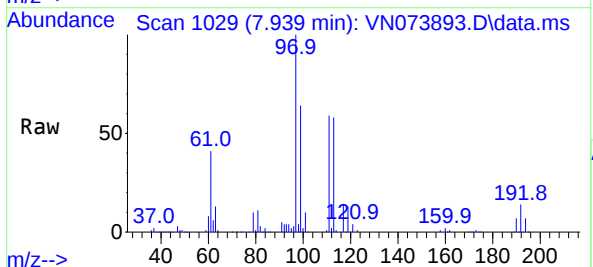
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

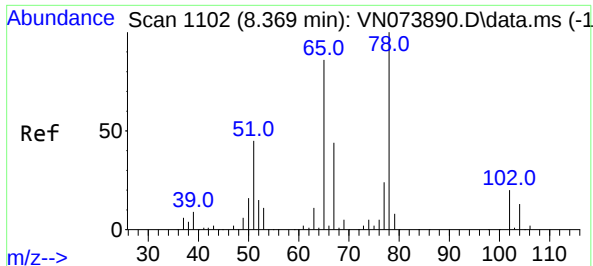
Tgt Ion: 56 Resp: 612151
Ion Ratio Lower Upper
56 100
69 34.2 27.8 41.8
84 101.9 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 69.58 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

Tgt Ion: 97 Resp: 714454
Ion Ratio Lower Upper
97 100
99 63.8 50.6 76.0
61 40.1 36.0 54.0

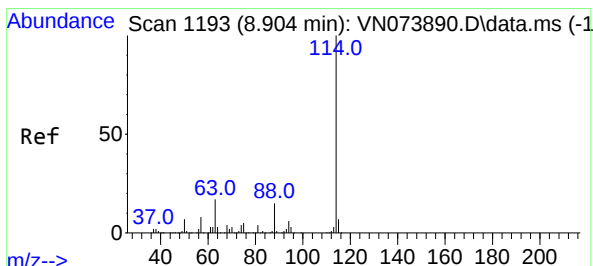
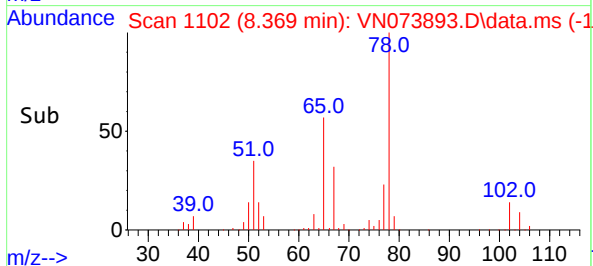
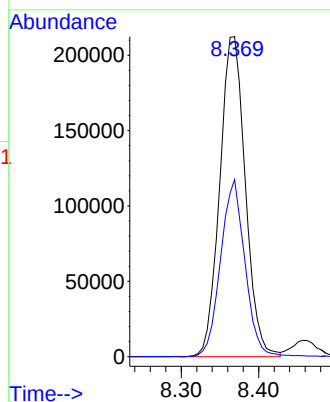
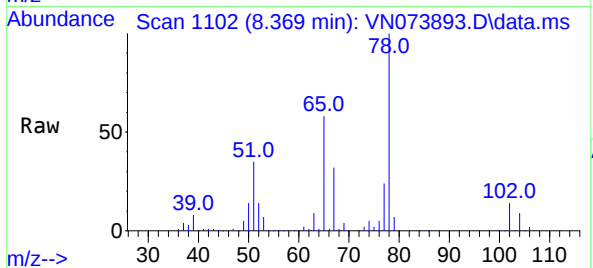




#33
1,2-Dichloroethane-d4
Concen: 74.60 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

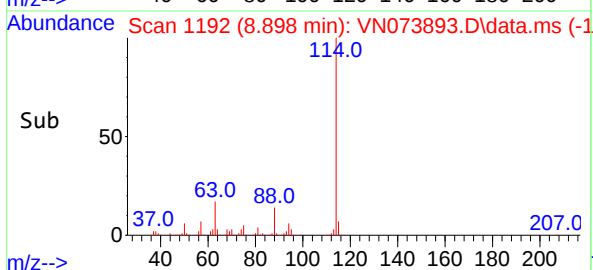
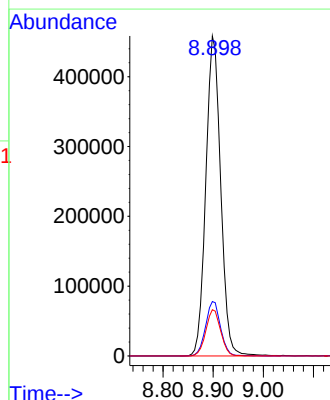
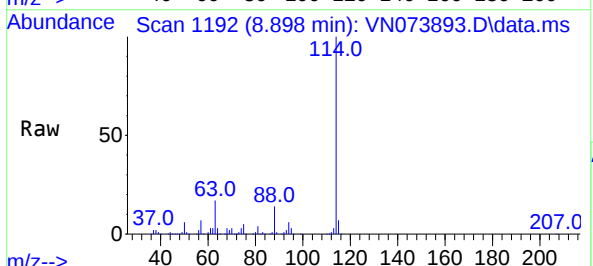
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

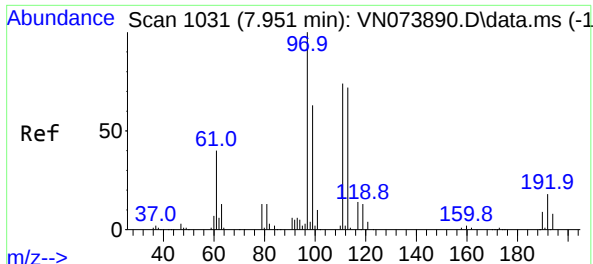
Tgt Ion: 65 Resp: 487721
Ion Ratio Lower Upper
65 100
67 52.7 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.898 min Scan# 1192
Delta R.T. -0.006 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

Tgt Ion: 114 Resp: 943838
Ion Ratio Lower Upper
114 100
63 17.0 0.0 40.0
88 14.4 0.0 32.6

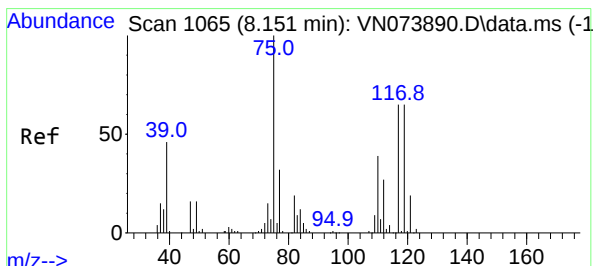
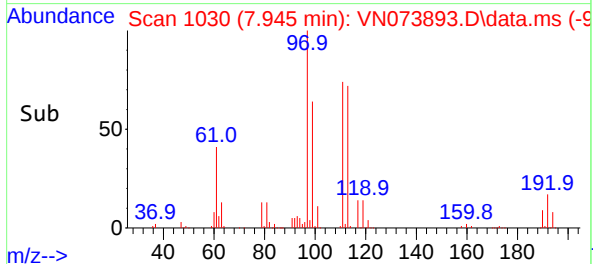
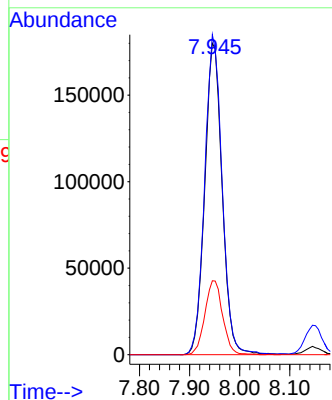
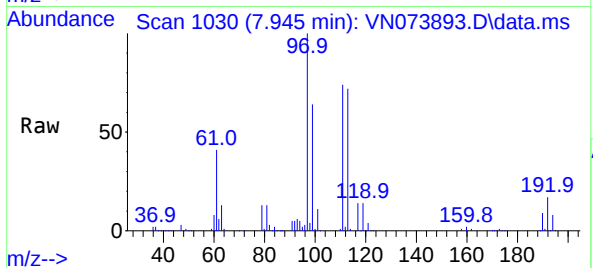




#35
Dibromofluoromethane
Concen: 77.86 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

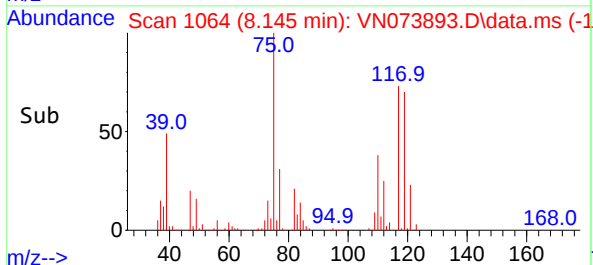
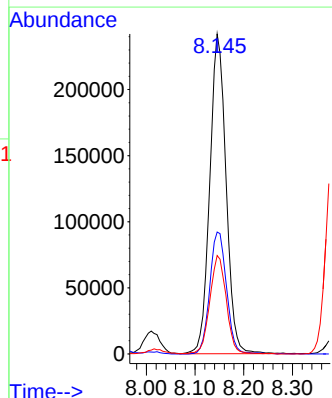
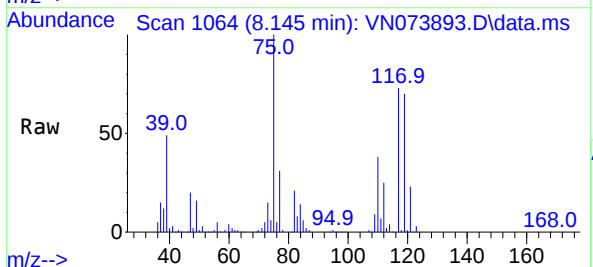
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075

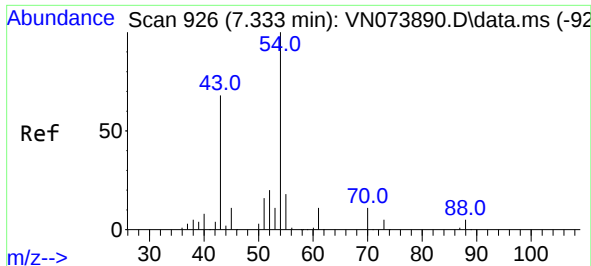
Tgt Ion:113 Resp: 434623
Ion Ratio Lower Upper
113 100
111 103.0 81.4 122.0
192 24.3 17.0 25.6



#36
1,1-Dichloropropene
Concen: 72.27 ug/l
RT: 8.145 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

Tgt Ion: 75 Resp: 560264
Ion Ratio Lower Upper
75 100
110 39.4 18.3 54.8
77 30.9 25.1 37.7

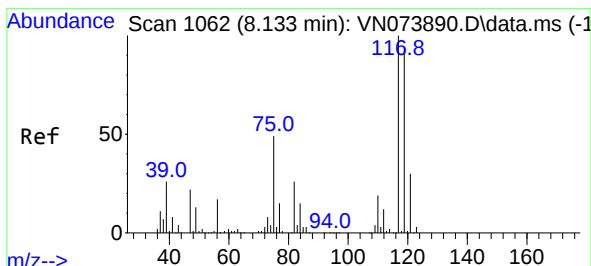
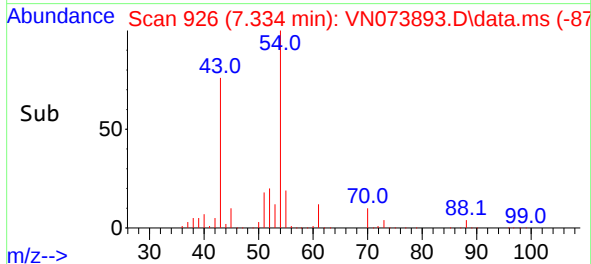
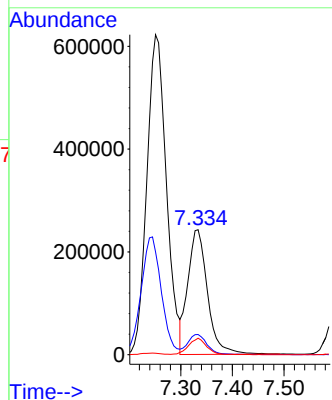
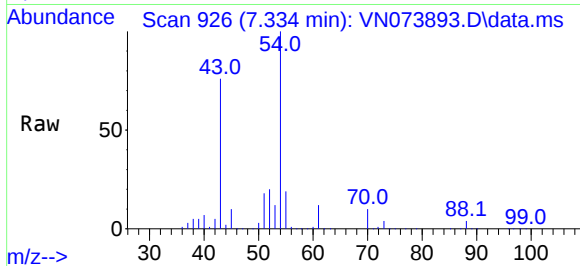




#37
Ethyl Acetate
Concen: 68.26 ug/l
RT: 7.334 min Scan# 91
Delta R.T. -0.005 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

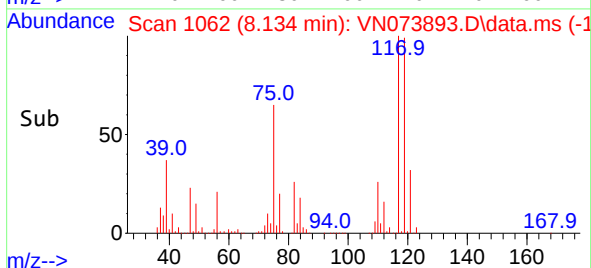
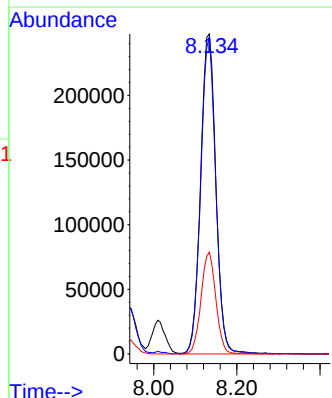
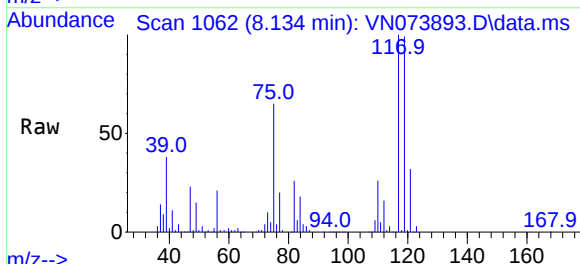
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

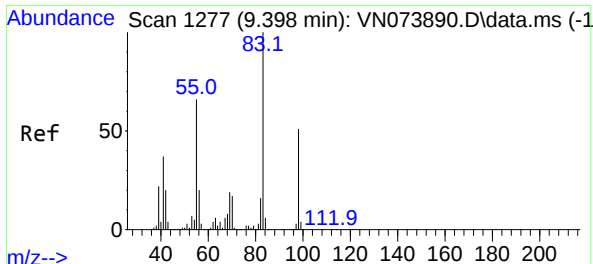
Tgt Ion: 43 Resp: 641150
Ion Ratio Lower Upper
43 100
61 15.6 11.8 17.6
70 12.2 9.3 13.9



#38
Carbon Tetrachloride
Concen: 71.55 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. 0.001 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

Tgt Ion: 117 Resp: 634054
Ion Ratio Lower Upper
117 100
119 99.1 75.8 113.8
121 31.8 24.6 37.0





#39

Methylcyclohexane

Concen: 77.55 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN073893.D

Acq: 15 Aug 2022 13:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC075

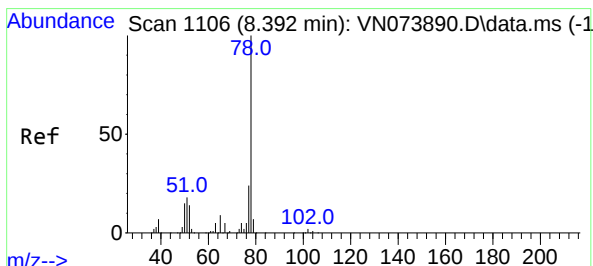
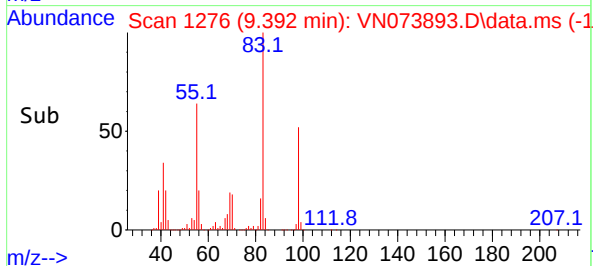
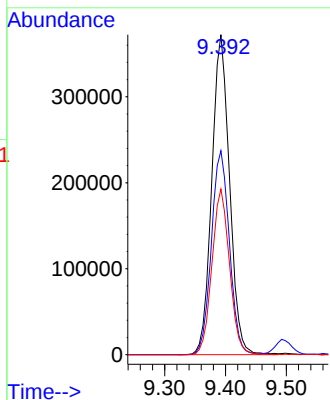
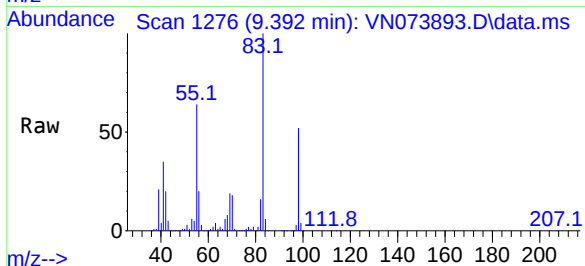
Tgt Ion: 83 Resp: 753360

Ion Ratio Lower Upper

83 100

55 63.7 57.8 86.8

98 51.7 39.4 59.2



#40

Benzene

Concen: 69.84 ug/l

RT: 8.386 min Scan# 1105

Delta R.T. -0.005 min

Lab File: VN073893.D

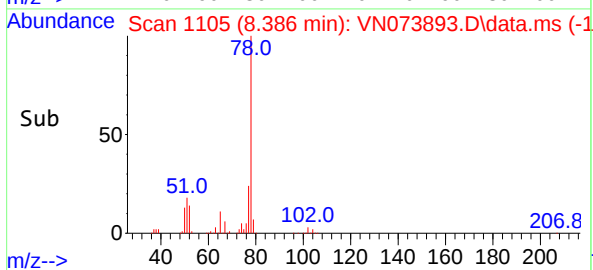
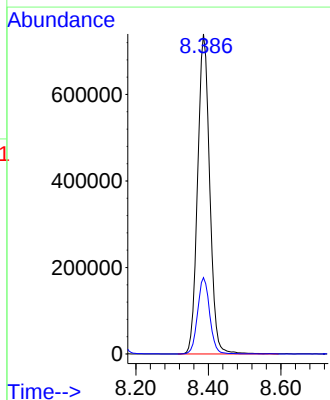
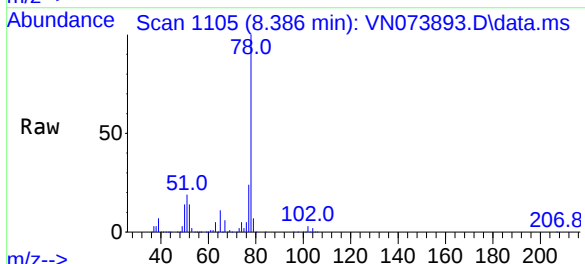
Acq: 15 Aug 2022 13:44

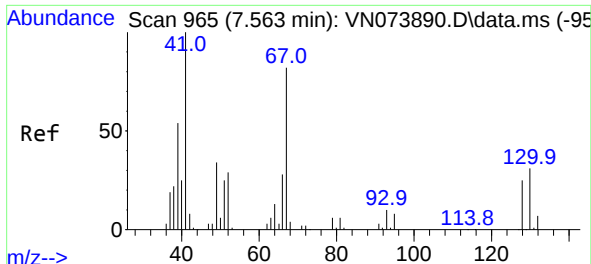
Tgt Ion: 78 Resp: 1709022

Ion Ratio Lower Upper

78 100

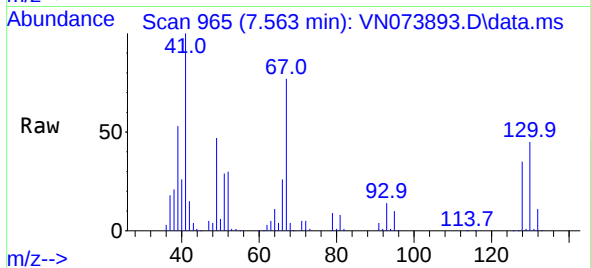
77 23.8 19.4 29.0





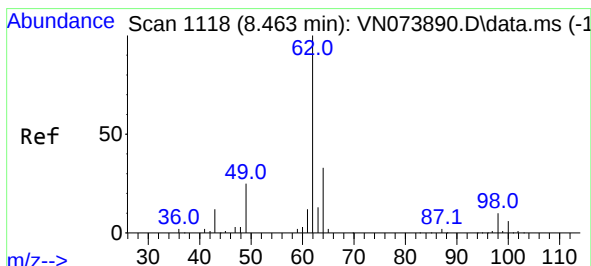
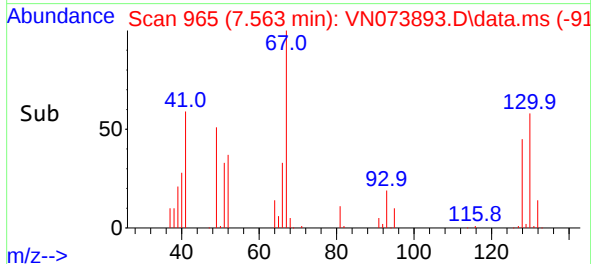
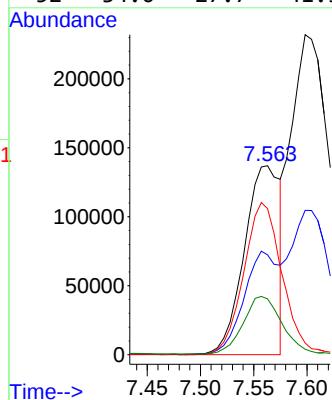
#41
Methacrylonitrile
Concen: 75.39 ug/l
RT: 7.563 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075



Tgt Ion: 41 Resp: 320006

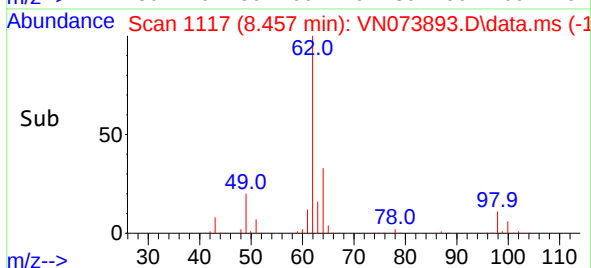
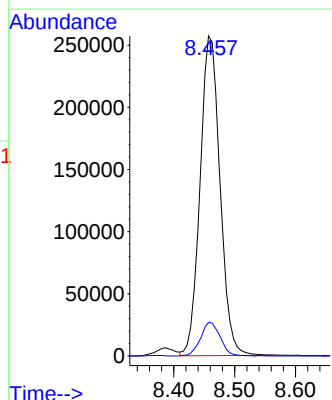
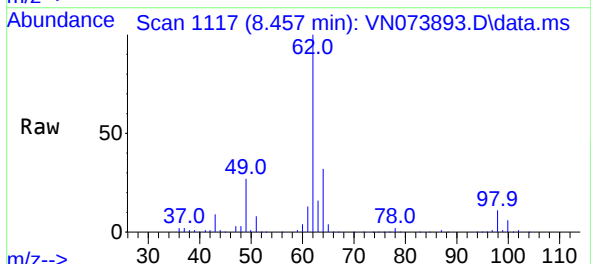
Ion	Ratio	Lower	Upper
41	100		
39	53.7	48.6	73.0
67	86.5	73.4	110.2
52	34.0	27.7	41.5

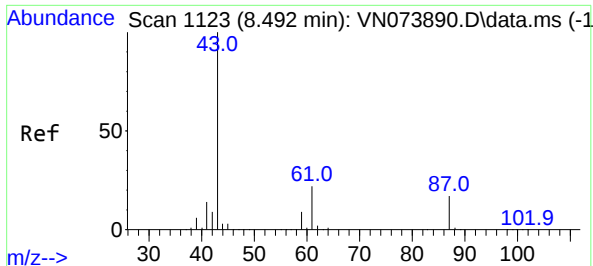


#42
1,2-Dichloroethane
Concen: 69.66 ug/l
RT: 8.457 min Scan# 1117
Delta R.T. -0.006 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

Tgt Ion: 62 Resp: 586048

Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	19.4

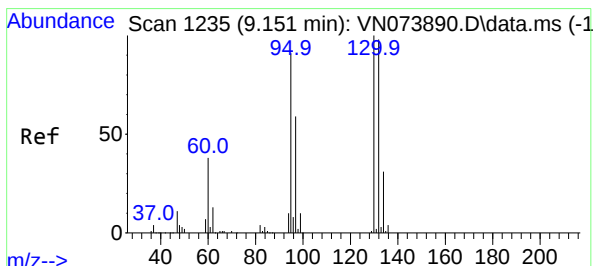
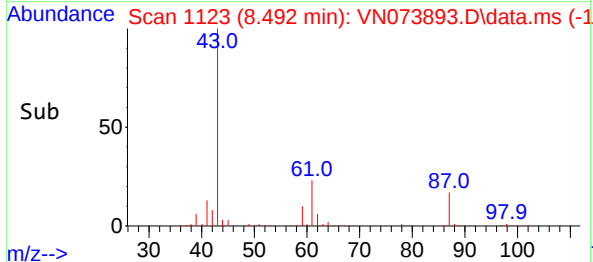
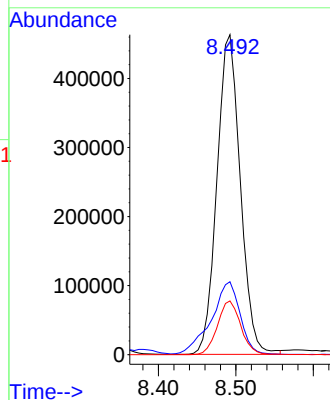
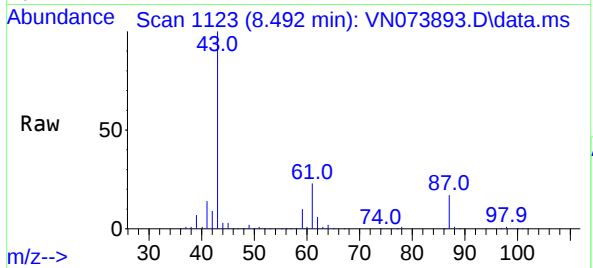




#43
Isopropyl Acetate
Concen: 72.70 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

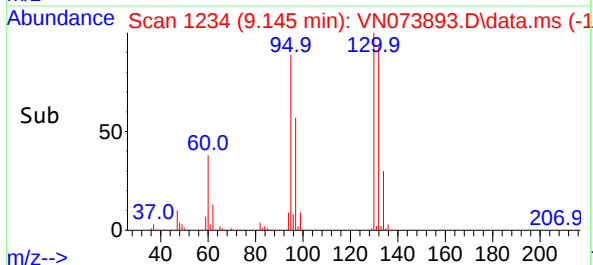
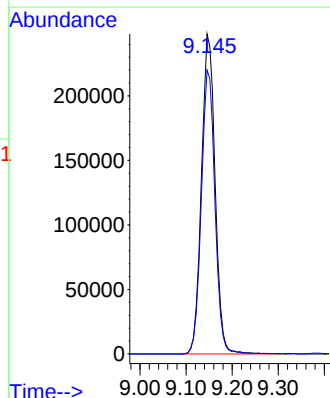
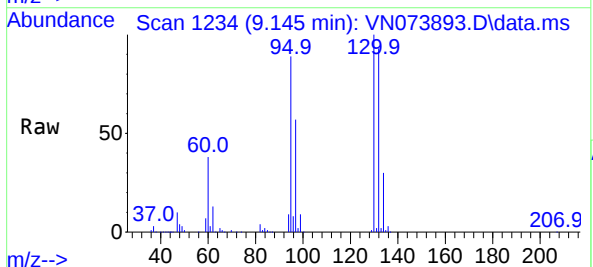
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

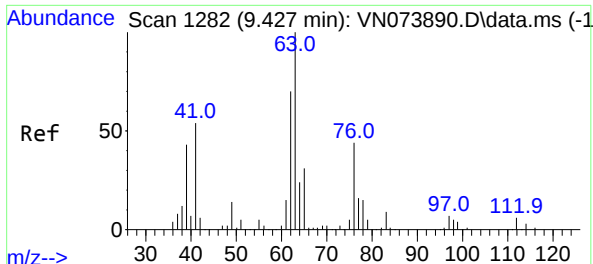
Tgt Ion: 43 Resp: 972767
Ion Ratio Lower Upper
43 100
61 28.3 21.9 32.9
87 16.8 12.0 18.0



#44
Trichloroethene
Concen: 72.54 ug/l
RT: 9.145 min Scan# 1234
Delta R.T. -0.006 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

Tgt Ion:130 Resp: 512663
Ion Ratio Lower Upper
130 100
95 88.7 0.0 186.8

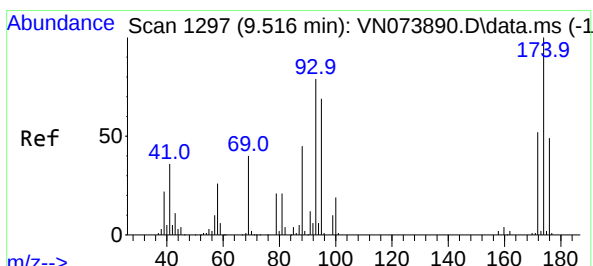
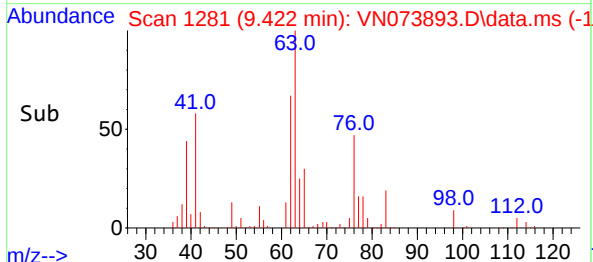
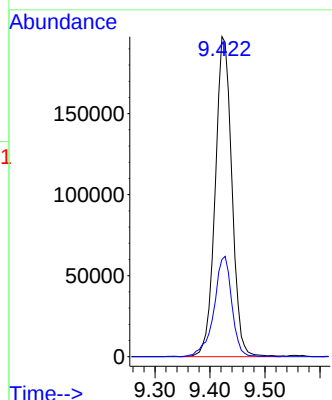
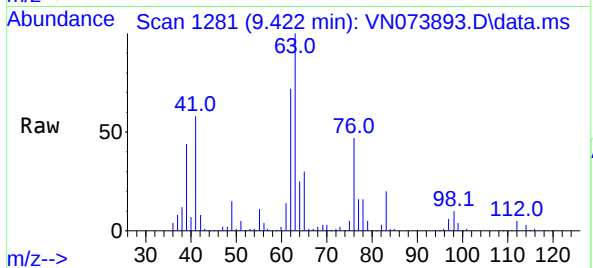




#45
1,2-Dichloropropane
Concen: 70.99 ug/l
RT: 9.422 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

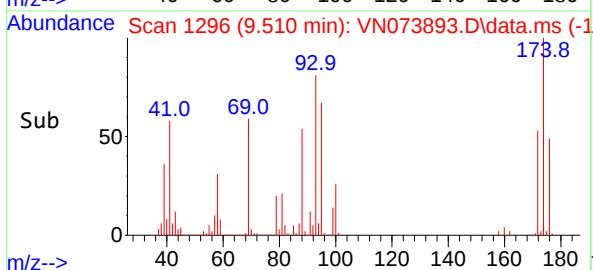
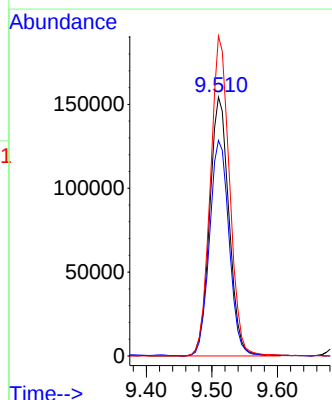
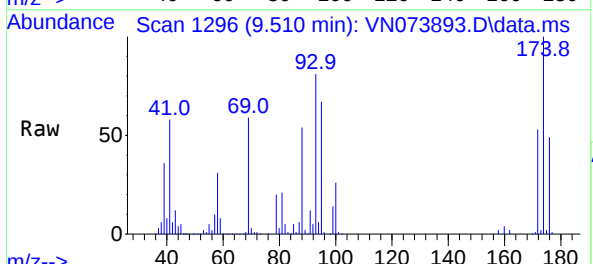
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

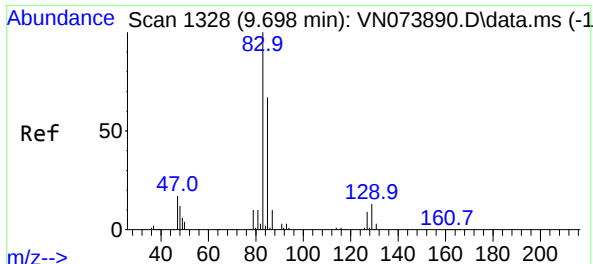
Tgt Ion: 63 Resp: 416371
Ion Ratio Lower Upper
63 100
65 30.4 24.9 37.3



#46
Dibromomethane
Concen: 70.81 ug/l
RT: 9.510 min Scan# 1296
Delta R.T. -0.000 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

Tgt Ion: 93 Resp: 315748
Ion Ratio Lower Upper
93 100
95 84.3 66.9 100.3
174 122.7 86.6 130.0

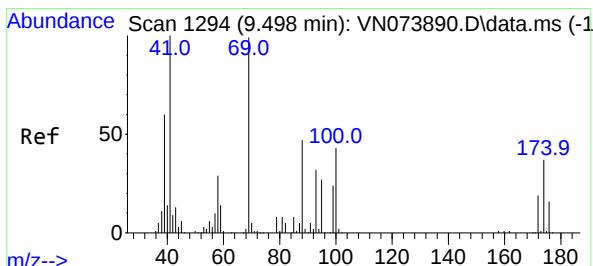
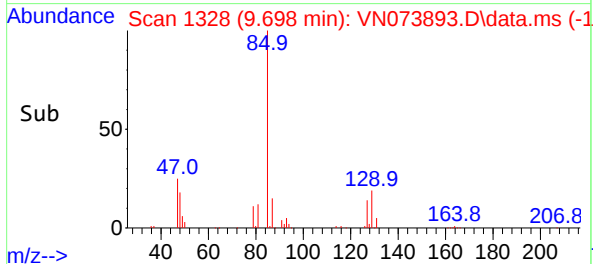
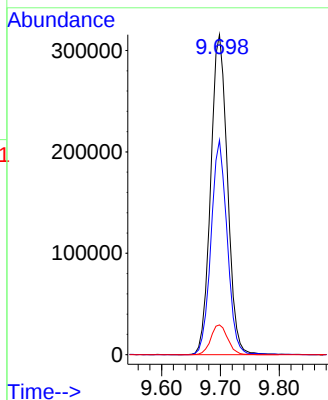
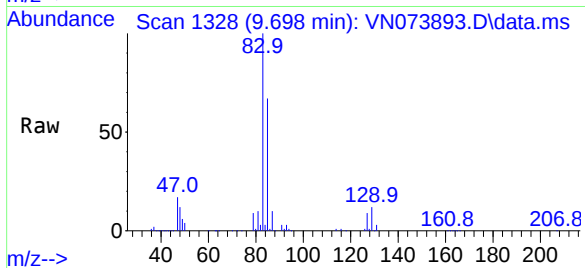




#47
Bromodichloromethane
Concen: 73.25 ug/l
RT: 9.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

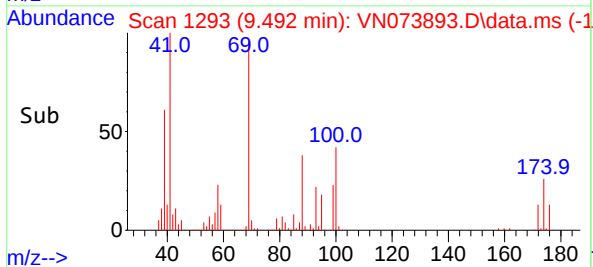
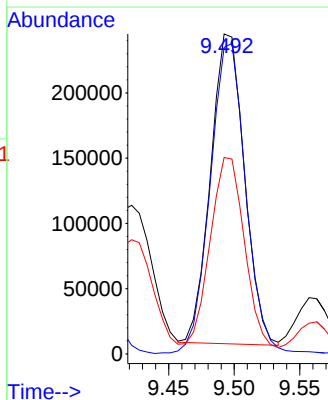
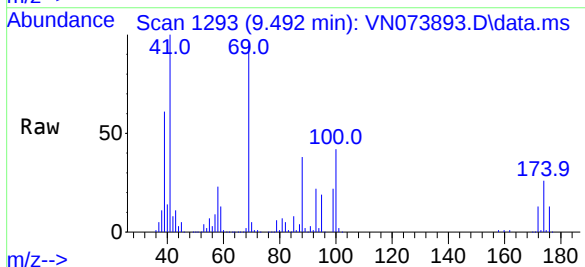
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

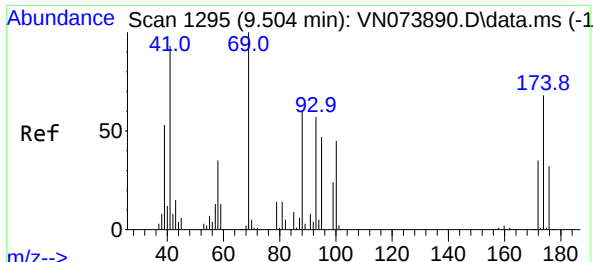
Tgt Ion: 83 Resp: 624263
Ion Ratio Lower Upper
83 100
85 67.0 50.5 75.7
127 9.3 6.8 10.2



#48
Methyl methacrylate
Concen: 74.29 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. -0.006 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

Tgt Ion: 41 Resp: 425325
Ion Ratio Lower Upper
41 100
69 105.9 74.7 112.1
39 62.2 45.6 68.4

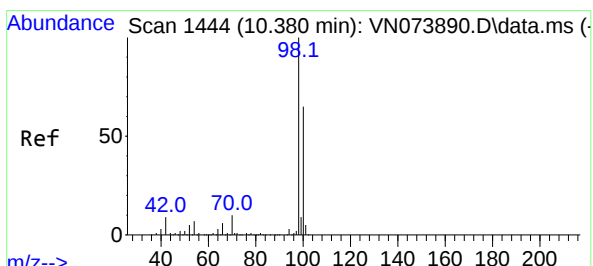
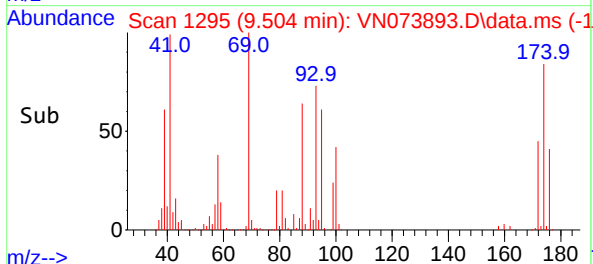
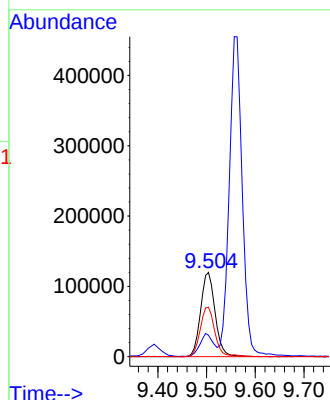
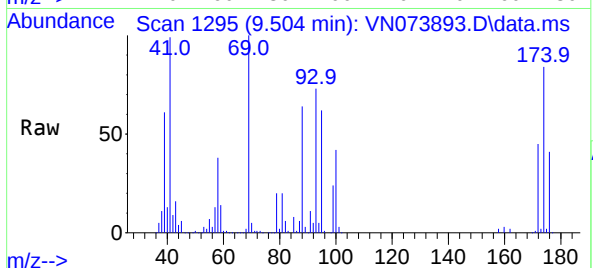




#49
1,4-Dioxane
Concen: 1457.59 ug/l
RT: 9.504 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

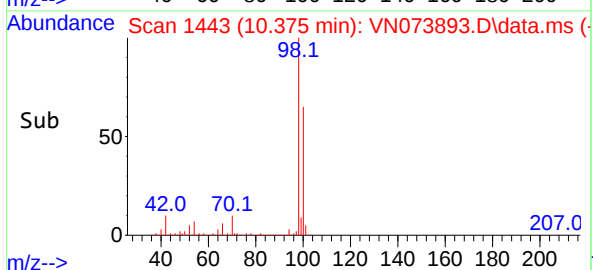
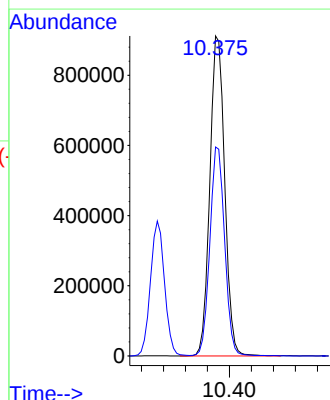
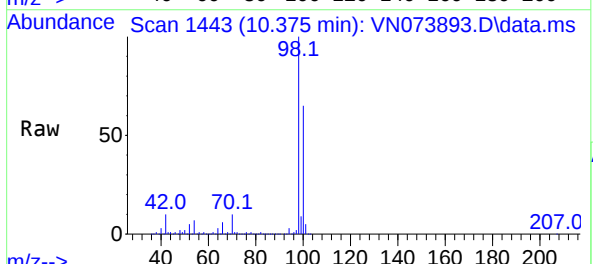
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

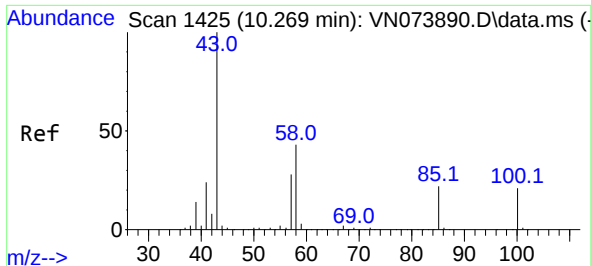
Tgt Ion: 88 Resp: 248168
Ion Ratio Lower Upper
88 100
43 24.9 20.2 30.4
58 58.3 54.2 81.4



#50
Toluene-d8
Concen: 79.34 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. -0.005 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

Tgt Ion: 98 Resp: 1715061
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8

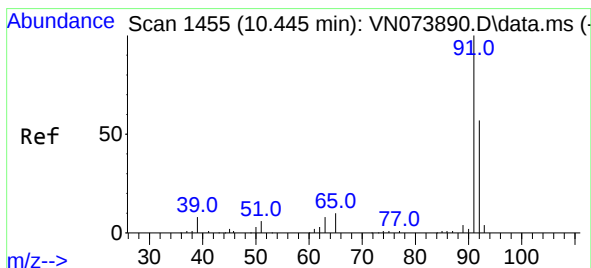
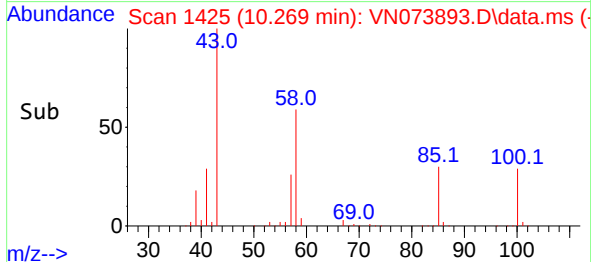
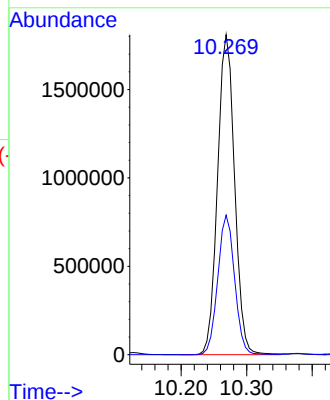
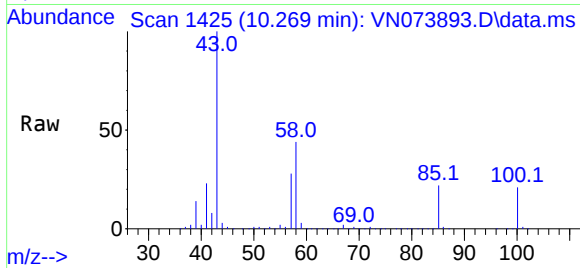




#51
4-Methyl-2-Pentanone
Concen: 359.91 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

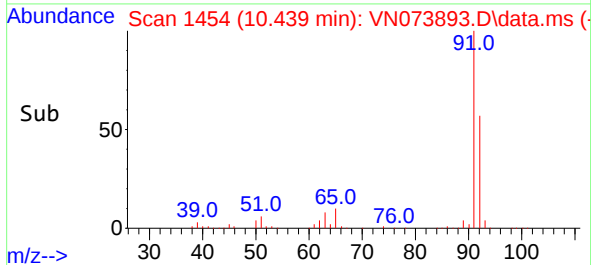
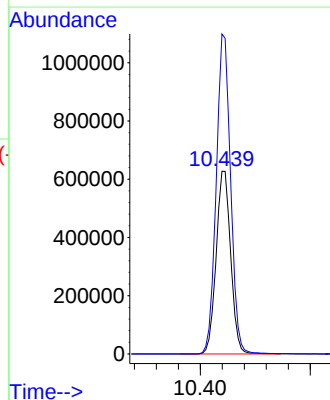
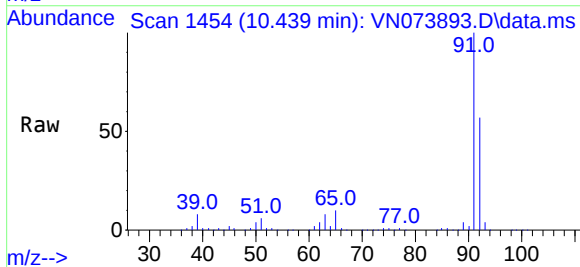
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

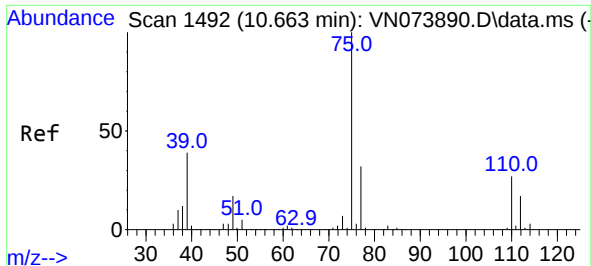
Tgt Ion: 43 Resp: 3255969
Ion Ratio Lower Upper
43 100
58 43.1 34.1 51.1



#52
Toluene
Concen: 68.69 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. -0.006 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

Tgt Ion: 92 Resp: 1152506
Ion Ratio Lower Upper
92 100
91 172.9 138.6 207.8

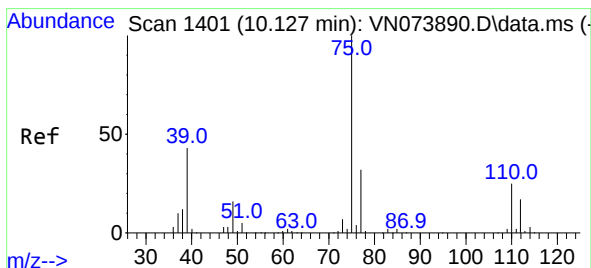
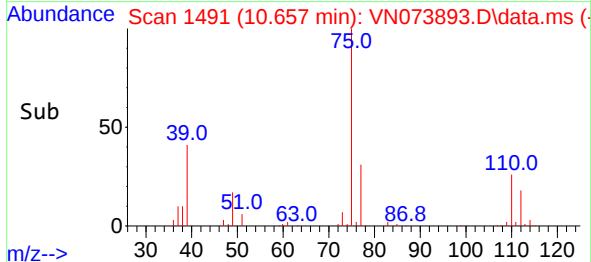
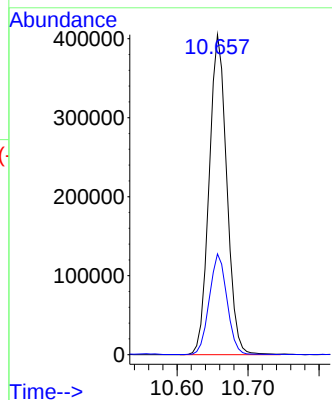
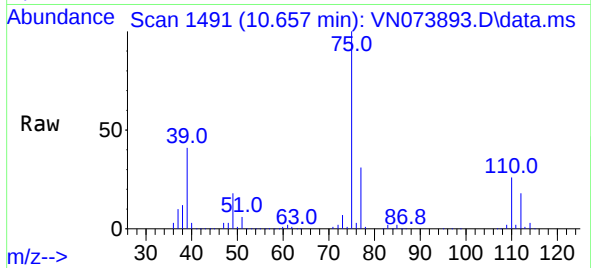




#53
t-1,3-Dichloropropene
Concen: 78.24 ug/l
RT: 10.657 min Scan# 1492
Delta R.T. -0.006 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

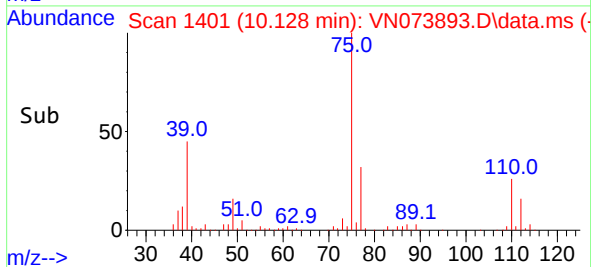
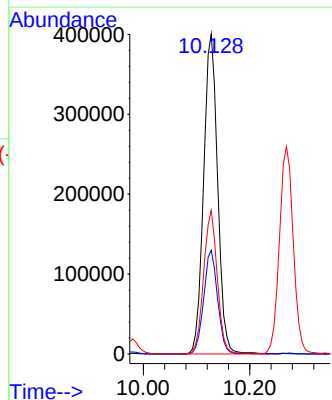
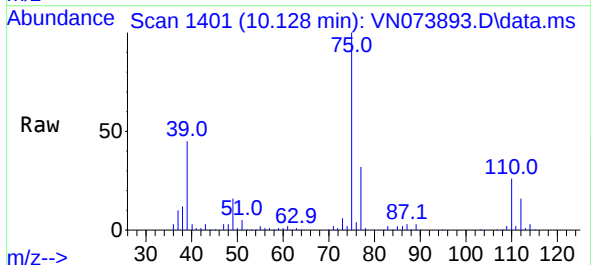
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

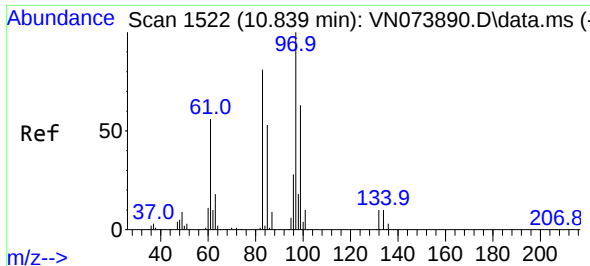
Tgt Ion: 75 Resp: 699711
Ion Ratio Lower Upper
75 100
77 31.4 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 74.76 ug/l
RT: 10.128 min Scan# 1401
Delta R.T. 0.001 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

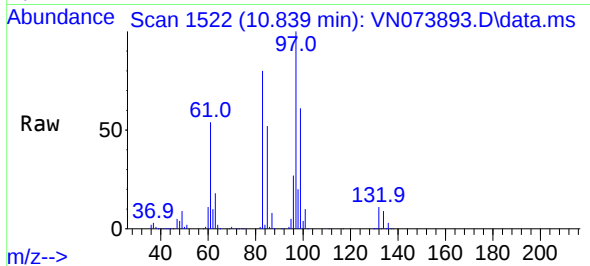
Tgt Ion: 75 Resp: 731582
Ion Ratio Lower Upper
75 100
77 32.4 25.2 37.8
39 44.8 35.7 53.5



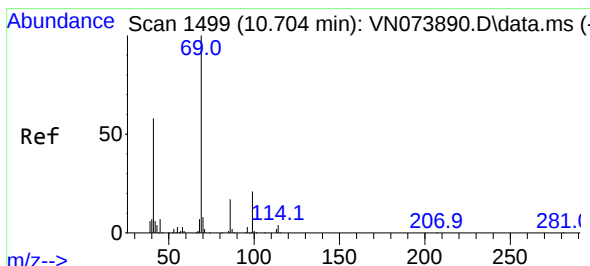
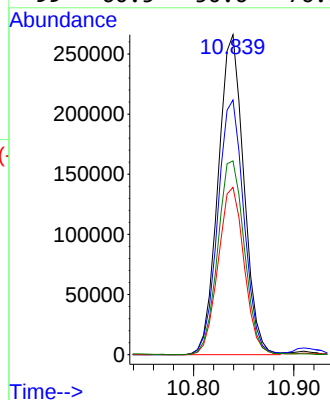
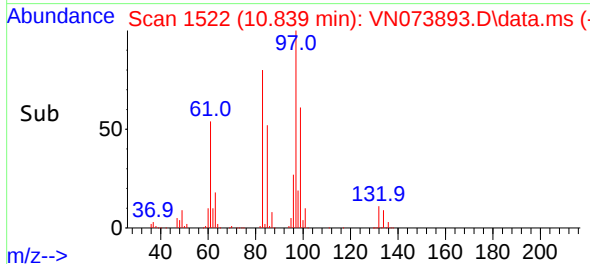


#55
1,1,2-Trichloroethane
Concen: 72.44 ug/l
RT: 10.839 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

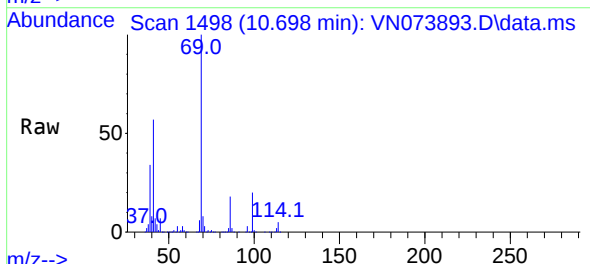
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075



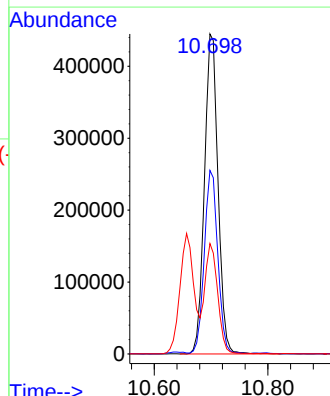
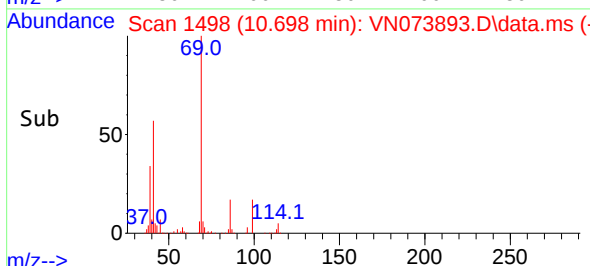
Tgt Ion: 97 Resp: 472803
Ion Ratio Lower Upper
97 100
83 79.6 66.2 99.4
85 52.3 43.9 65.9
99 60.5 50.6 76.0

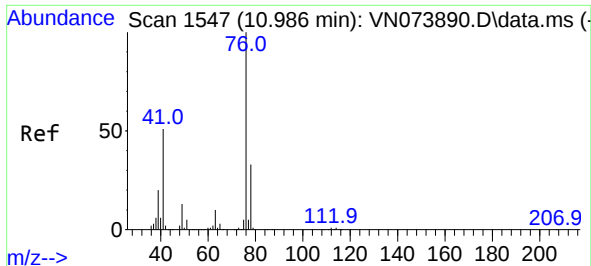


#56
Ethyl methacrylate
Concen: 79.12 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. -0.006 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44



Tgt Ion: 69 Resp: 736512
Ion Ratio Lower Upper
69 100
41 56.8 47.8 71.6
39 32.2 27.3 40.9





#57

1,3-Dichloropropane

Concen: 72.20 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. 0.000 min

Lab File: VN073893.D

Acq: 15 Aug 2022 13:44

Instrument :

MSVOA_N

ClientSampleId :

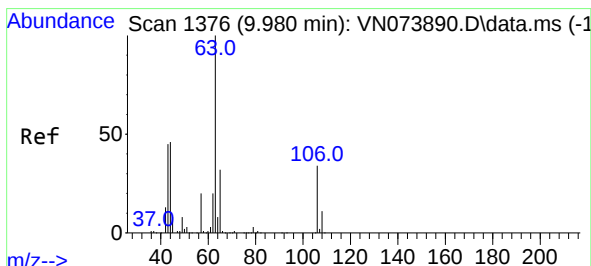
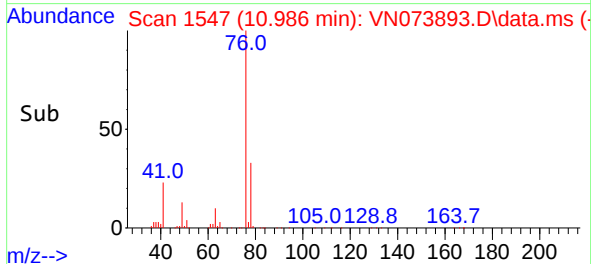
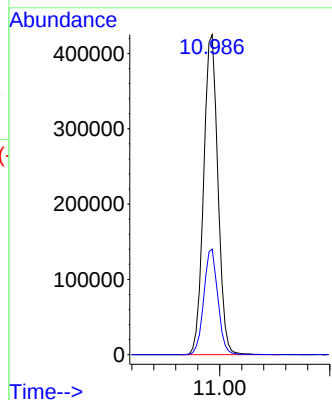
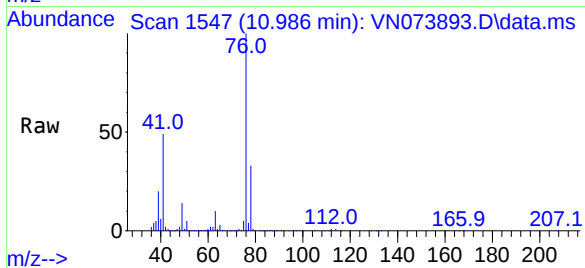
VSTDIC075

Tgt Ion: 76 Resp: 766163

Ion Ratio Lower Upper

76 100

78 32.6 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 362.97 ug/l

RT: 9.981 min Scan# 1376

Delta R.T. 0.001 min

Lab File: VN073893.D

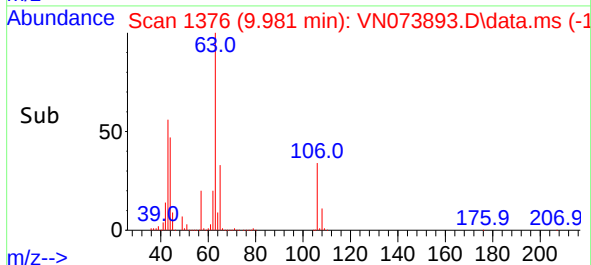
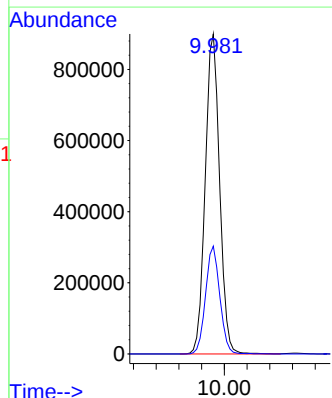
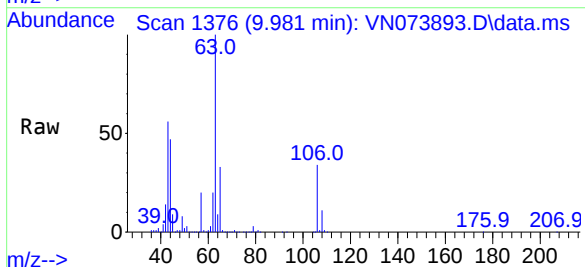
Acq: 15 Aug 2022 13:44

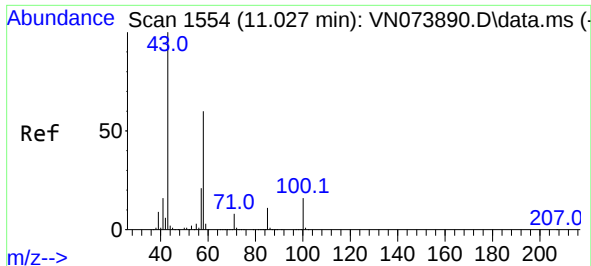
Tgt Ion: 63 Resp: 1574076

Ion Ratio Lower Upper

63 100

106 33.4 24.6 36.8

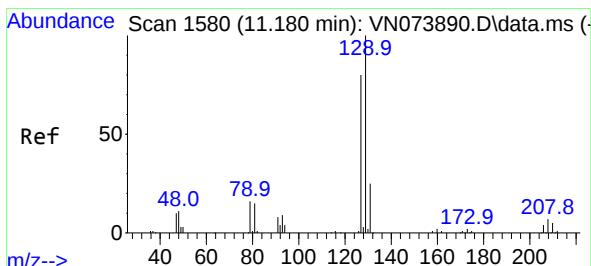
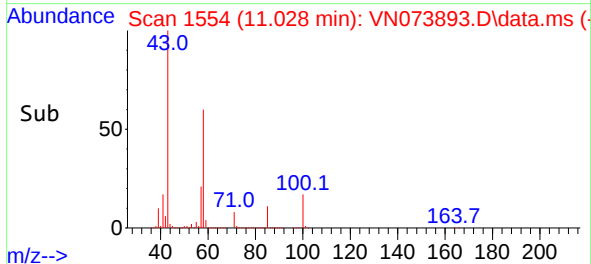
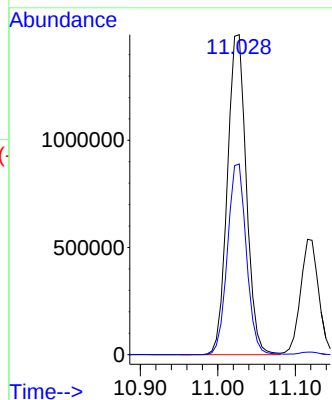
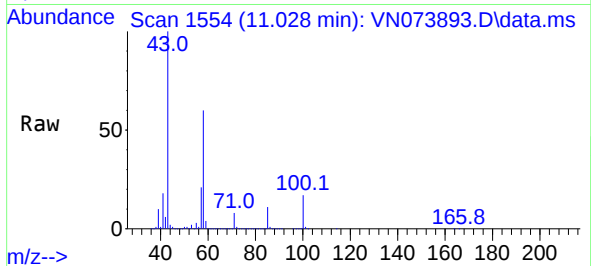




#59
2-Hexanone
Concen: 364.85 ug/l
RT: 11.028 min Scan# 1554
Delta R.T. 0.001 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

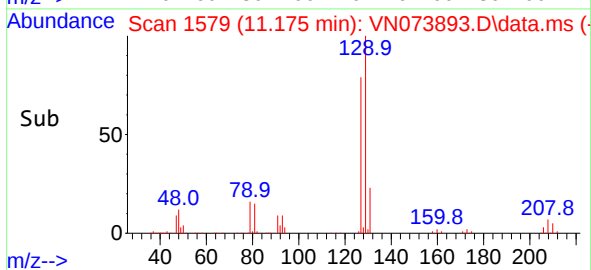
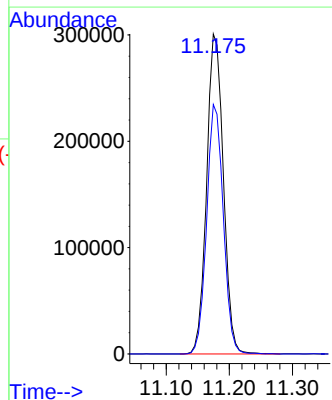
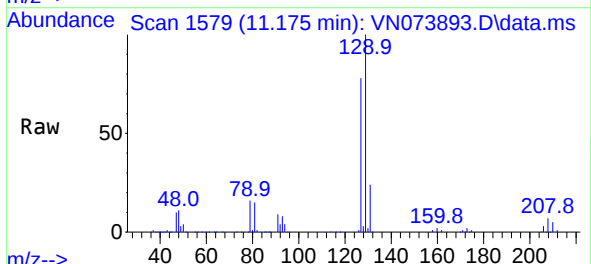
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

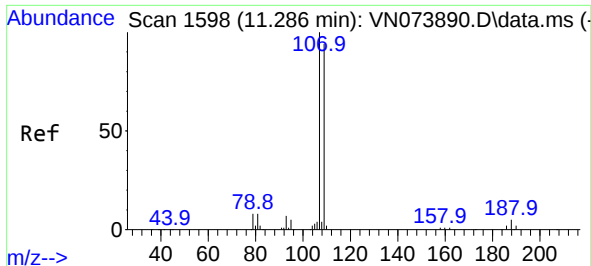
Tgt Ion: 43 Resp: 2540180
Ion Ratio Lower Upper
43 100
58 59.6 29.7 89.1



#60
Dibromochloromethane
Concen: 76.56 ug/l
RT: 11.175 min Scan# 1579
Delta R.T. -0.005 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

Tgt Ion: 129 Resp: 552614
Ion Ratio Lower Upper
129 100
127 77.6 38.8 116.4

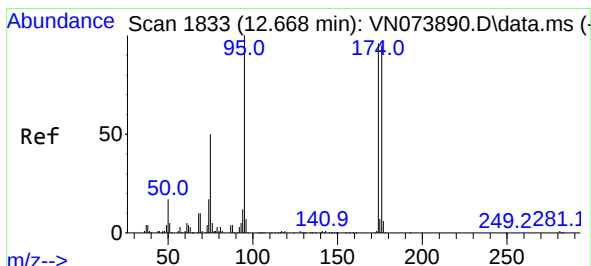
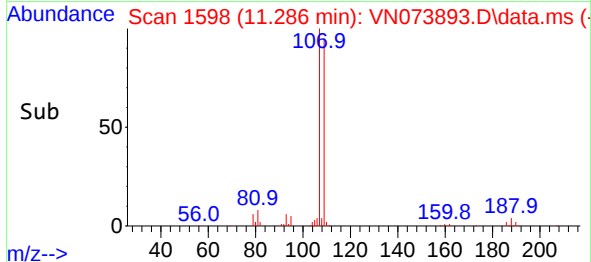
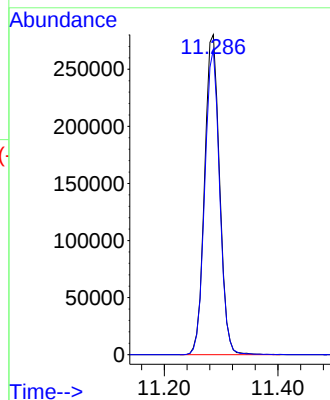
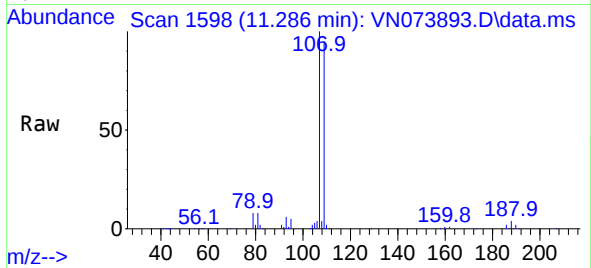




#61
1,2-Dibromoethane
Concen: 73.28 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

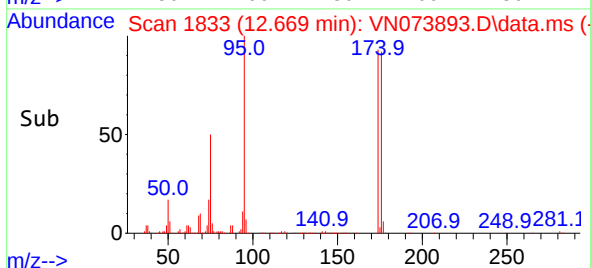
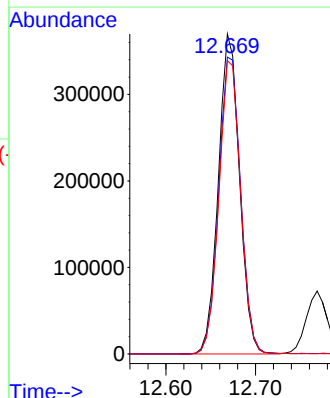
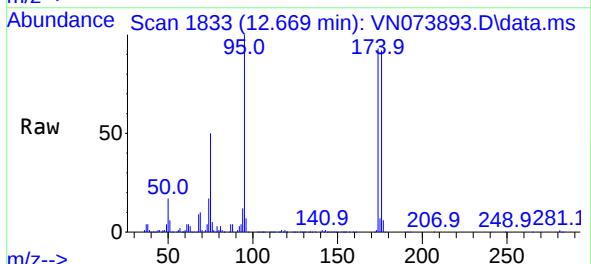
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

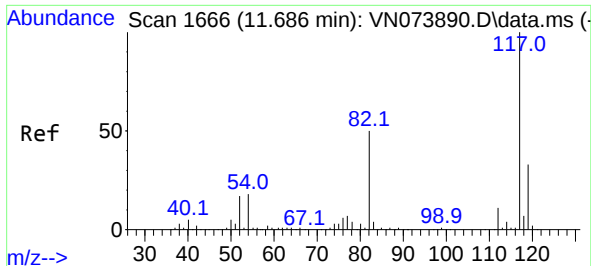
Tgt Ion:107 Resp: 511537
Ion Ratio Lower Upper
107 100
109 94.5 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 84.29 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.005 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

Tgt Ion: 95 Resp: 604745
Ion Ratio Lower Upper
95 100
174 96.2 0.0 167.6
176 94.0 0.0 163.4

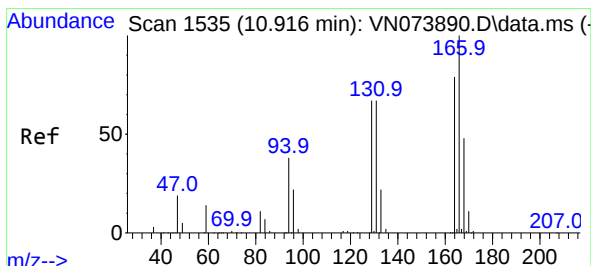
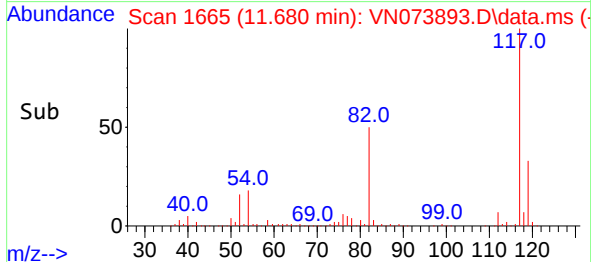
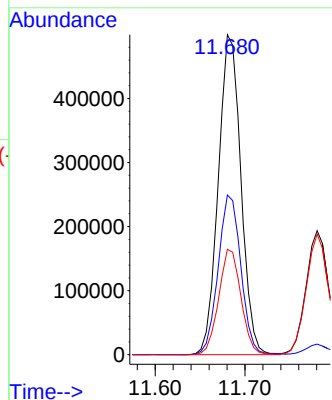
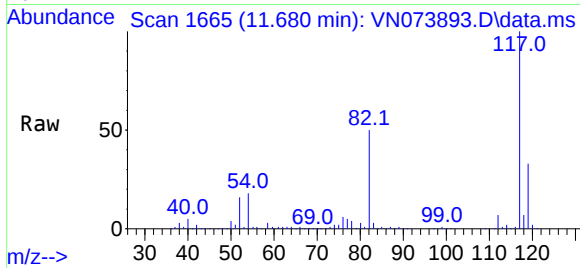




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.680 min Scan# 117
Delta R.T. -0.006 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

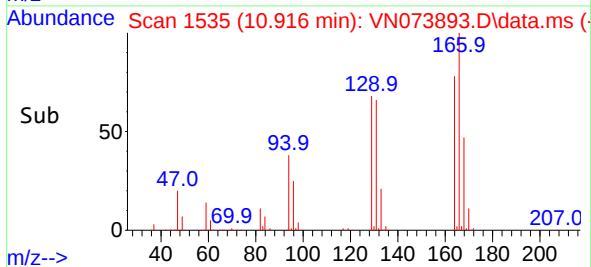
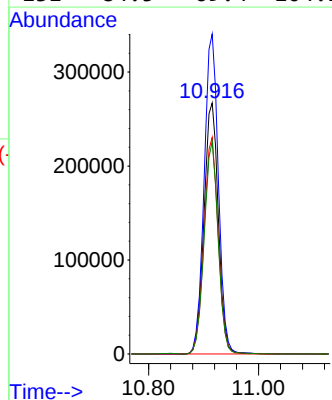
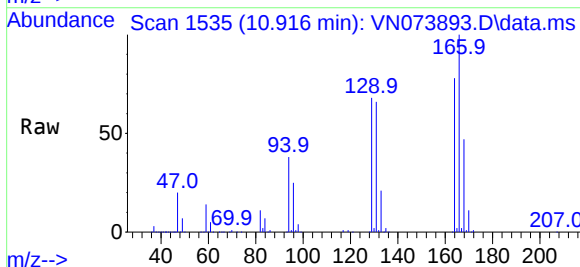
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

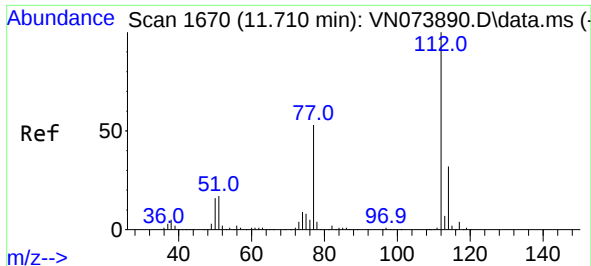
Tgt Ion:117 Resp: 874713
Ion Ratio Lower Upper
117 100
82 49.9 44.2 66.2
119 33.0 25.4 38.0



#64
Tetrachloroethene
Concen: 70.04 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

Tgt Ion:164 Resp: 483577
Ion Ratio Lower Upper
164 100
166 127.5 104.2 156.2
129 86.3 73.9 110.9
131 84.5 69.4 104.2

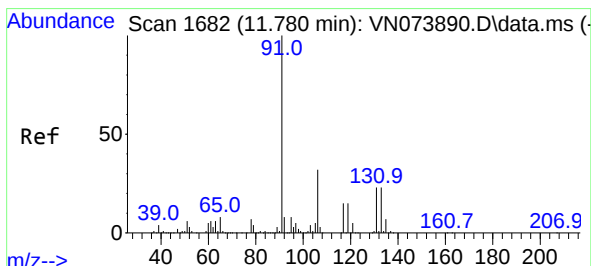
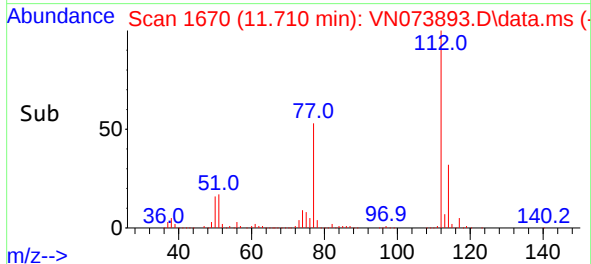
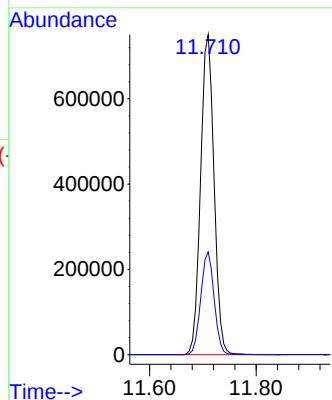
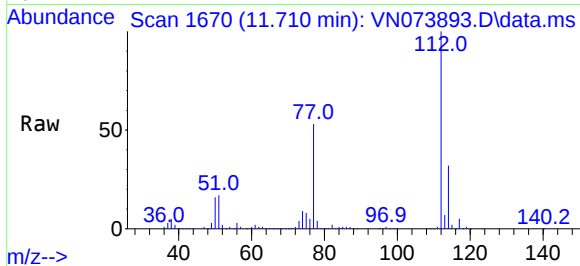




#65
Chlorobenzene
Concen: 70.52 ug/l
RT: 11.710 min Scan# 1120
Delta R.T. -0.000 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

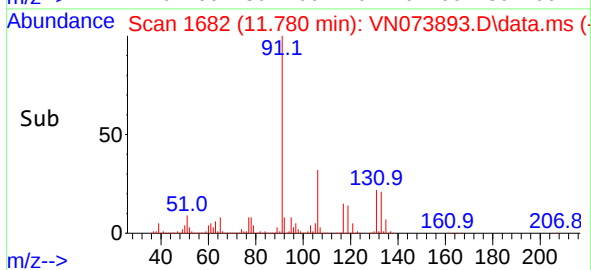
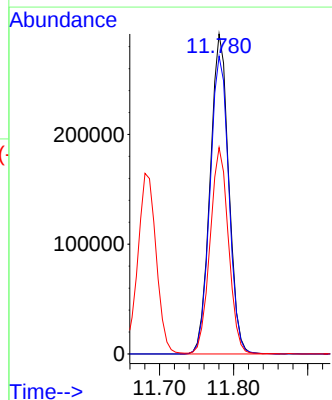
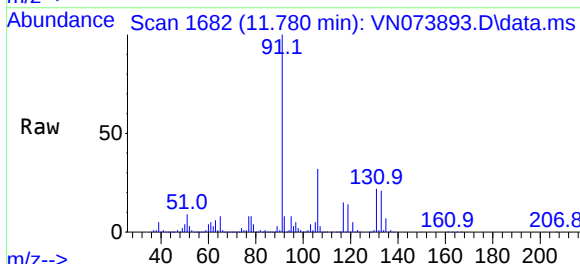
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

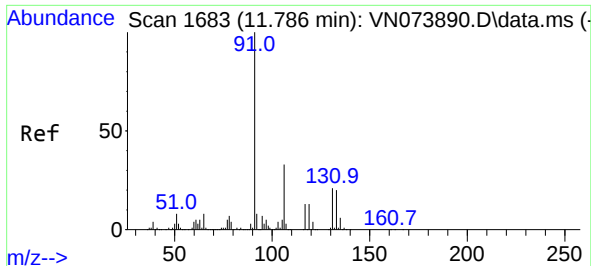
Tgt Ion:112 Resp: 1310928
Ion Ratio Lower Upper
112 100
114 32.1 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 71.96 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

Tgt Ion:131 Resp: 506559
Ion Ratio Lower Upper
131 100
133 94.5 47.8 143.4
119 64.1 33.4 100.2

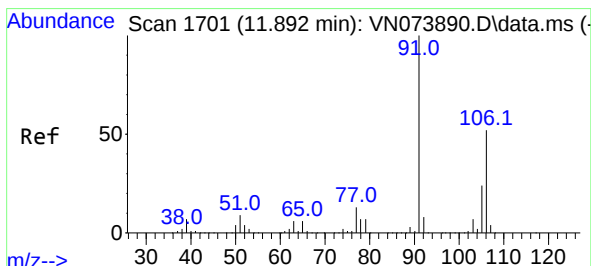
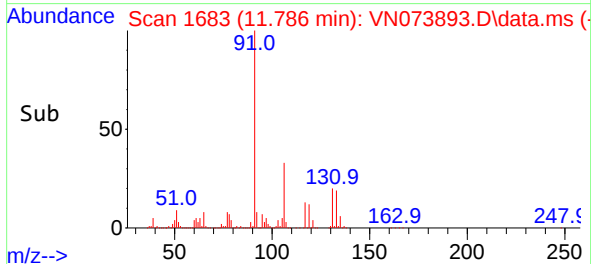
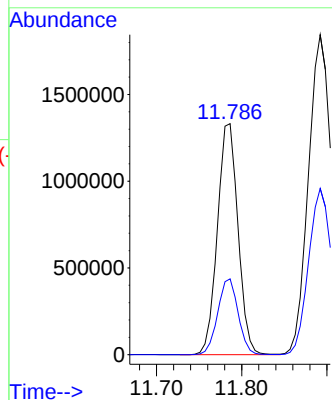
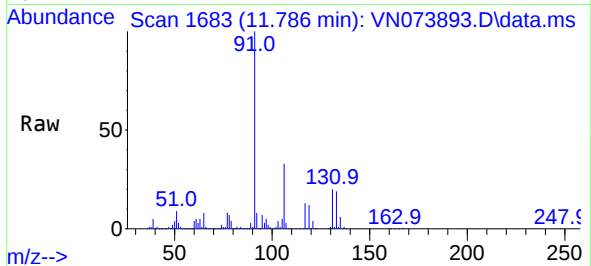




#67
Ethyl Benzene
Concen: 72.49 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

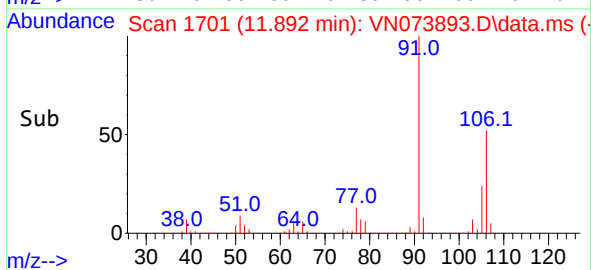
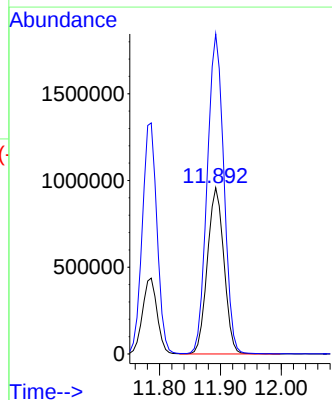
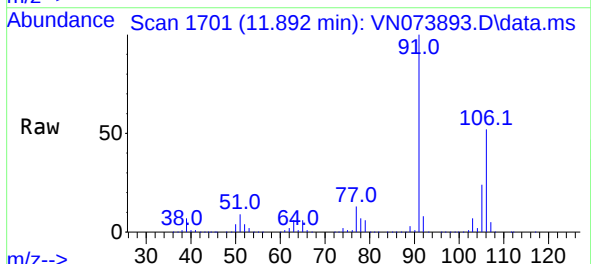
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

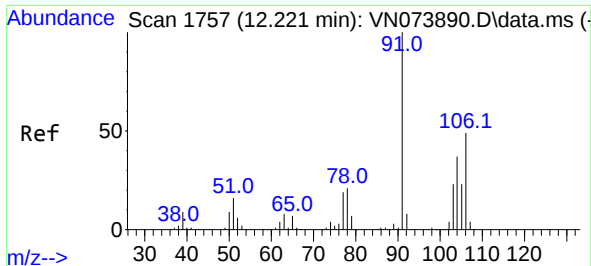
Tgt Ion: 91 Resp: 2240960
Ion Ratio Lower Upper
91 100
106 32.8 24.9 37.3



#68
m/p-Xylenes
Concen: 143.81 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

Tgt Ion: 106 Resp: 1806395
Ion Ratio Lower Upper
106 100
91 193.3 158.9 238.3





#69

o-Xylene

Concen: 71.28 ug/l

RT: 12.222 min Scan# 1757

Delta R.T. 0.001 min

Lab File: VN073893.D

Acq: 15 Aug 2022 13:44

Instrument :

MSVOA_N

ClientSampleId :

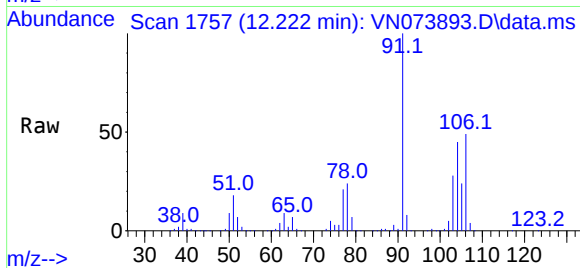
VSTDIC075

Tgt Ion:106 Resp: 897922

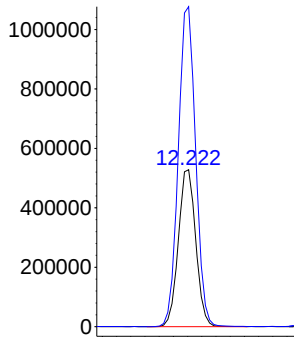
Ion Ratio Lower Upper

106 100

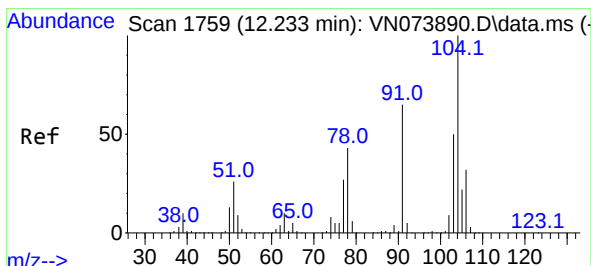
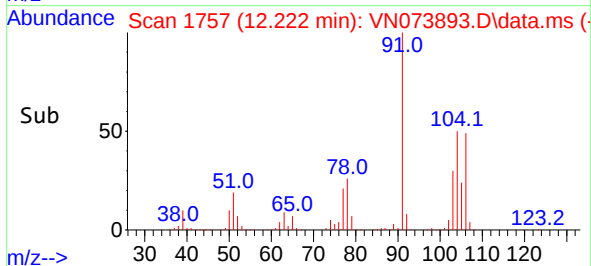
91 202.8 106.0 318.0



Abundance



Time-->



#70

Styrene

Concen: 74.76 ug/l

RT: 12.233 min Scan# 1759

Delta R.T. 0.000 min

Lab File: VN073893.D

Acq: 15 Aug 2022 13:44

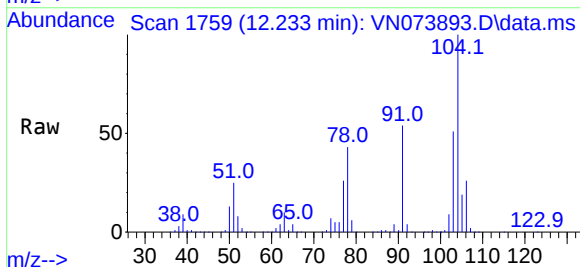
Tgt Ion:104 Resp: 1474431

Ion Ratio Lower Upper

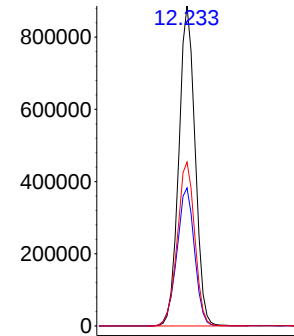
104 100

78 46.6 39.5 59.3

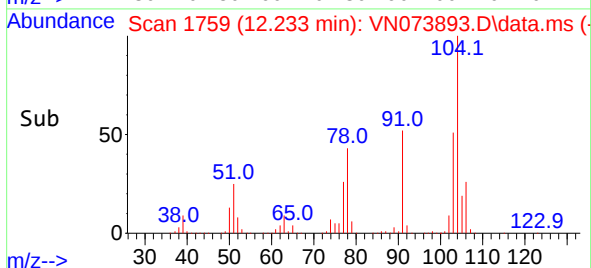
103 55.0 44.0 66.0

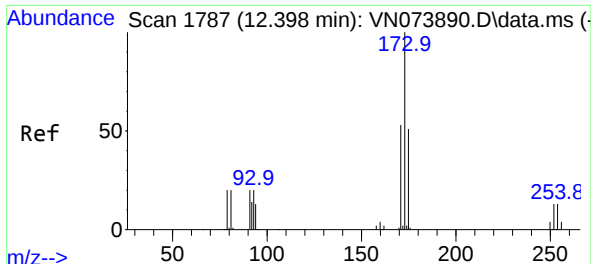


Abundance



Time-->

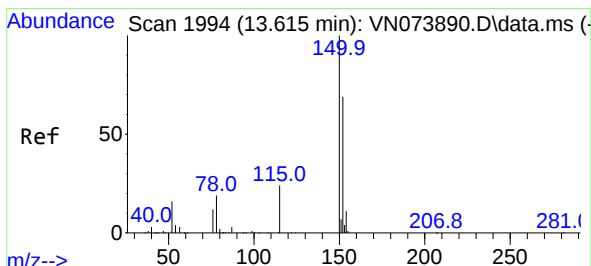
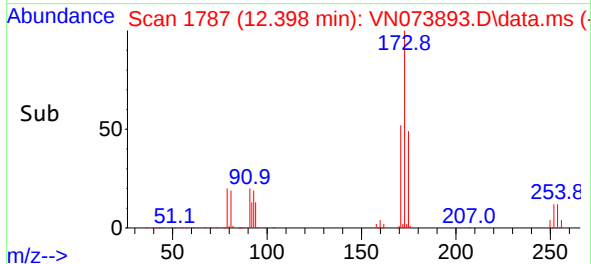
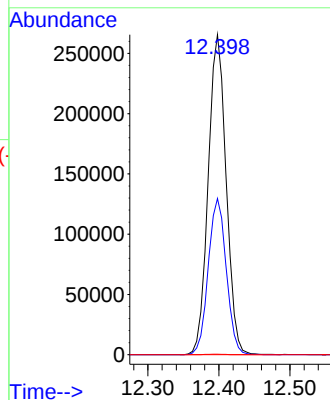
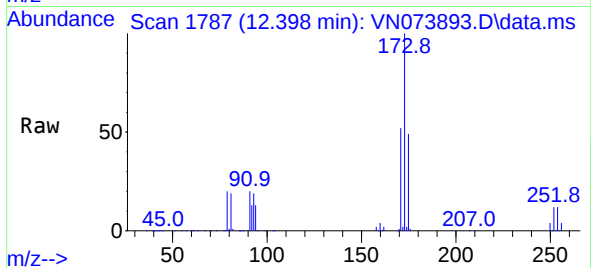




#71
Bromoform
Concen: 74.26 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. 0.000 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

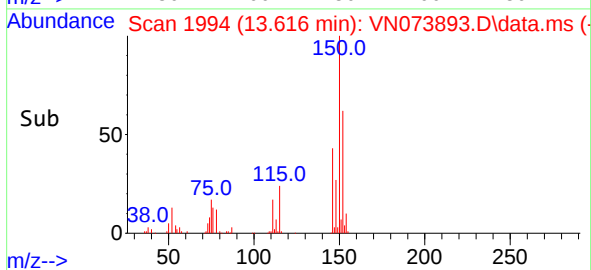
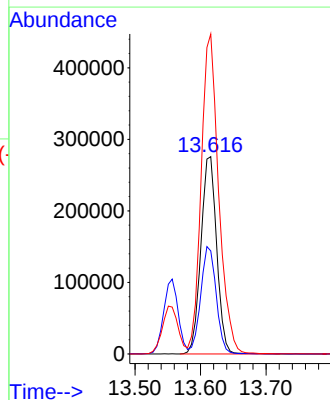
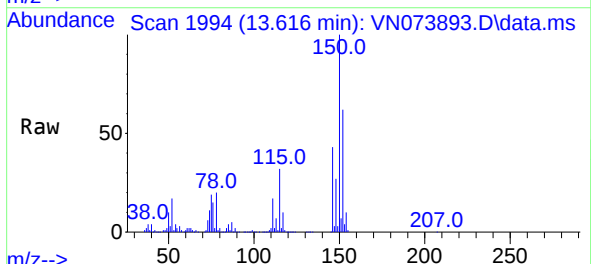
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

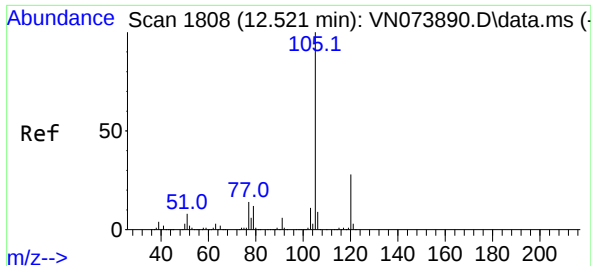
Tgt Ion:173 Resp: 466704
Ion Ratio Lower Upper
173 100
175 48.9 24.6 73.6
254 0.2 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.001 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

Tgt Ion:152 Resp: 462373
Ion Ratio Lower Upper
152 100
115 53.2 28.9 86.7
150 179.8 0.0 356.2

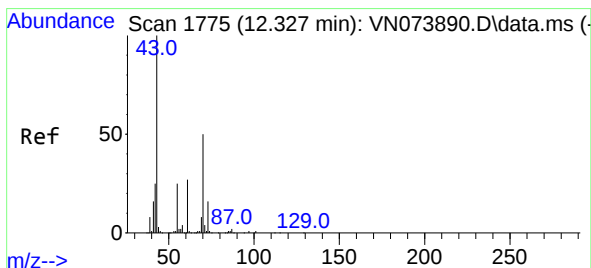
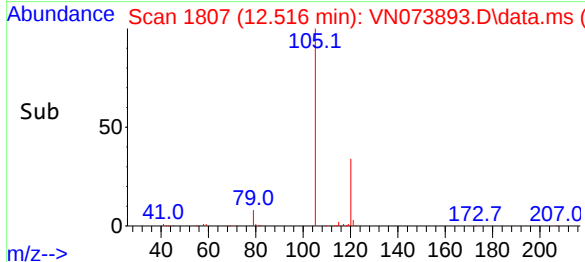
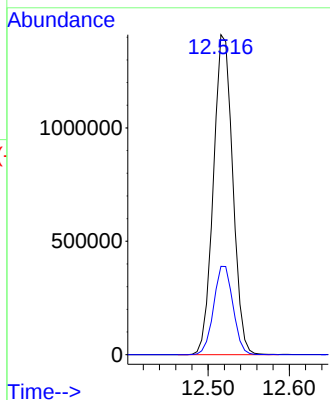
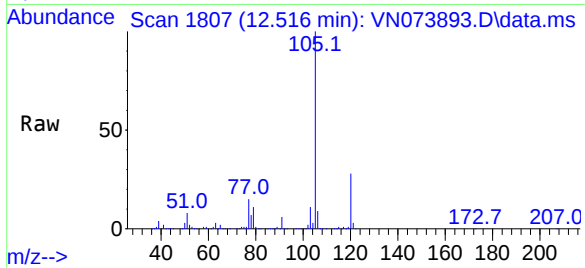




#73
Isopropylbenzene
Concen: 69.34 ug/l
RT: 12.516 min Scan# 1808
Delta R.T. -0.005 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

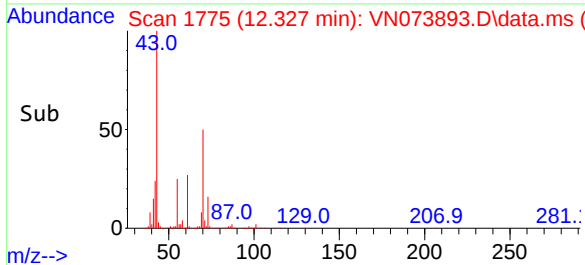
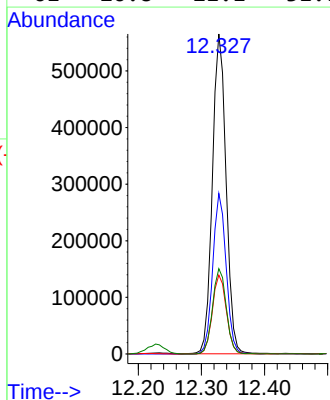
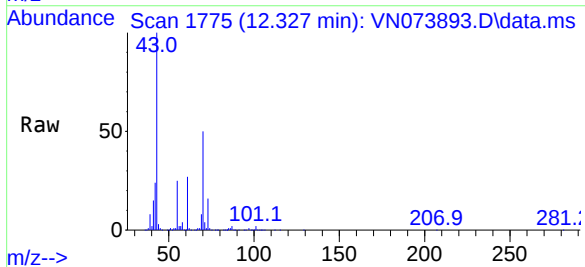
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

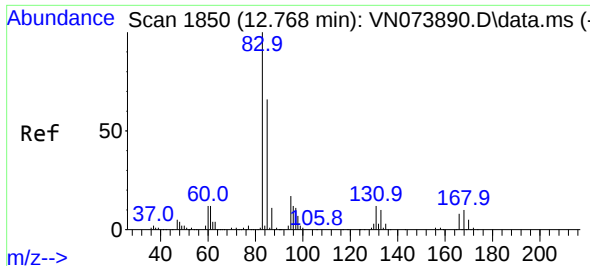
Tgt Ion:105 Resp: 2334471
Ion Ratio Lower Upper
105 100
120 27.7 13.5 40.4



#74
N-ethyl acetate
Concen: 66.90 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

Tgt Ion: 43 Resp: 851506
Ion Ratio Lower Upper
43 100
70 49.1 39.0 58.4
55 25.3 21.1 31.7
61 26.8 21.1 31.7

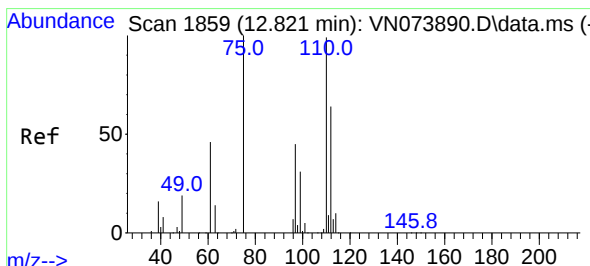
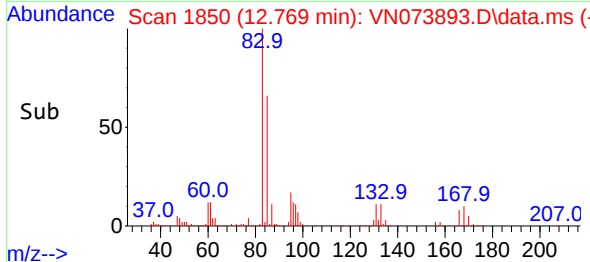
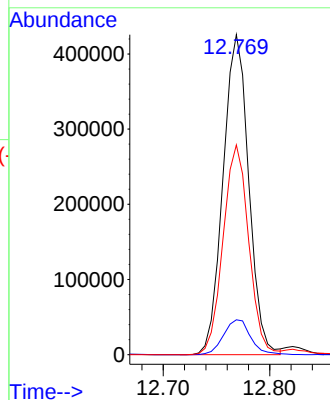
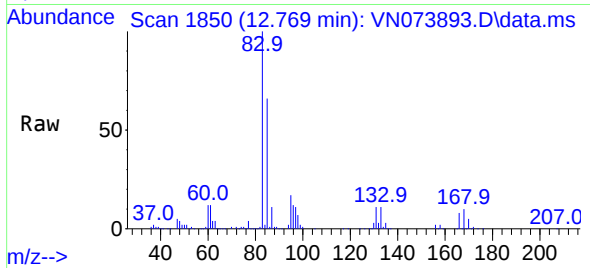




#75
1,1,2,2-Tetrachloroethane
Concen: 63.09 ug/l
RT: 12.769 min Scan# 1850
Delta R.T. 0.001 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

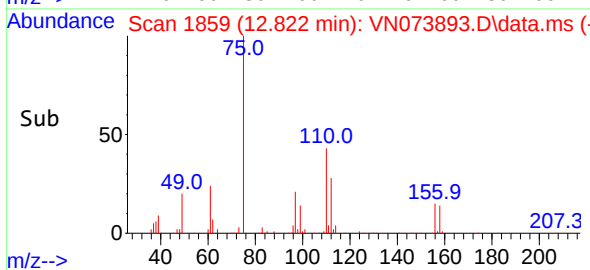
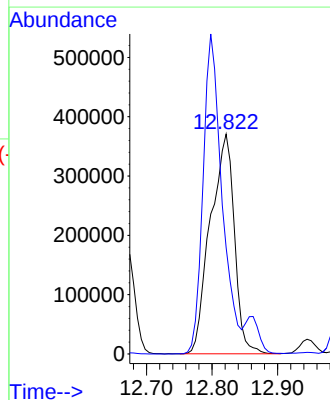
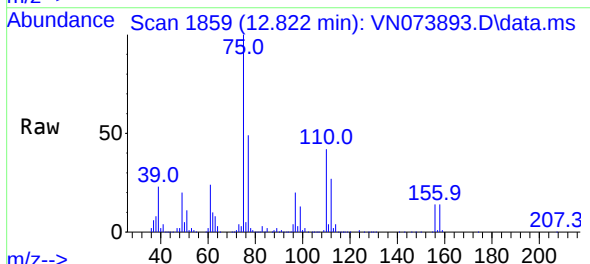
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

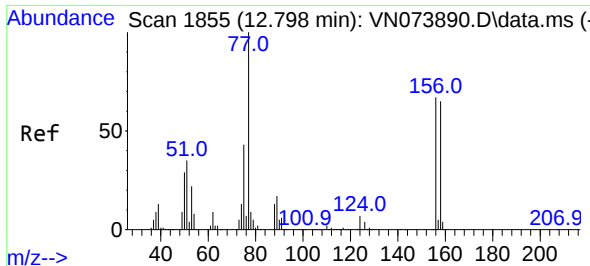
Tgt Ion: 83 Resp: 712775
Ion Ratio Lower Upper
83 100
131 11.5 5.3 15.9
85 65.3 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 98.10 ug/l
RT: 12.822 min Scan# 1859
Delta R.T. 0.001 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

Tgt Ion: 75 Resp: 942772
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#

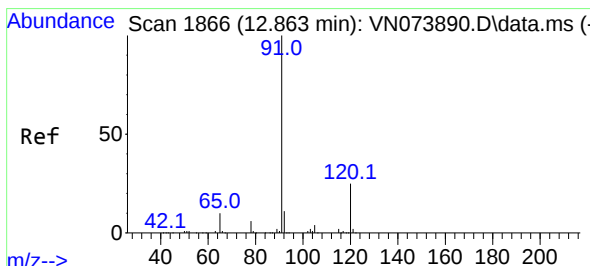
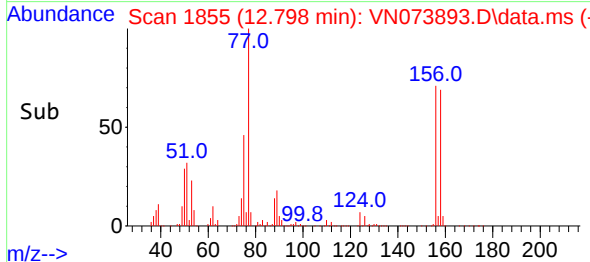
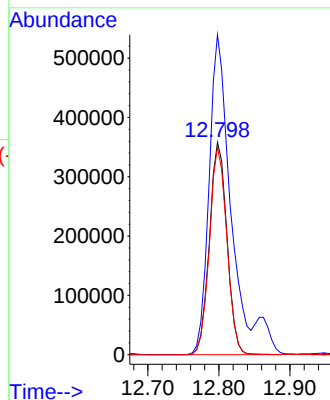
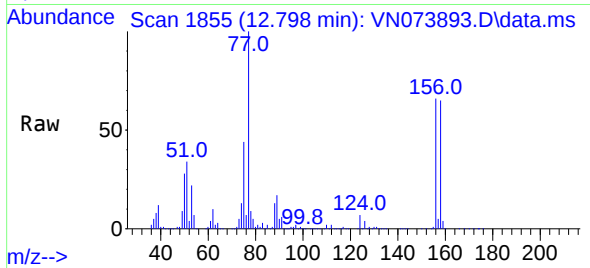




#77
Bromobenzene
Concen: 67.48 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

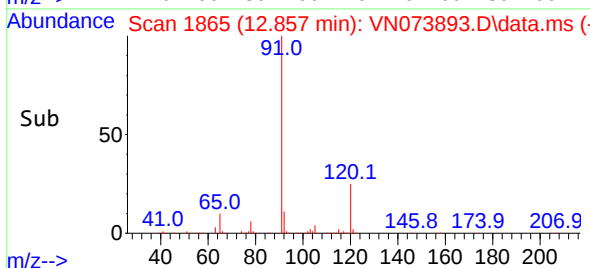
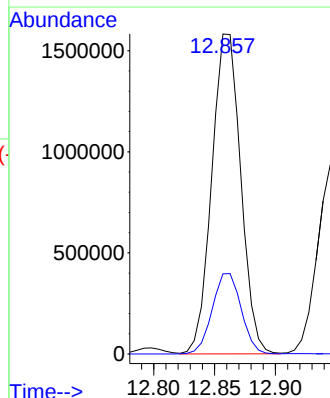
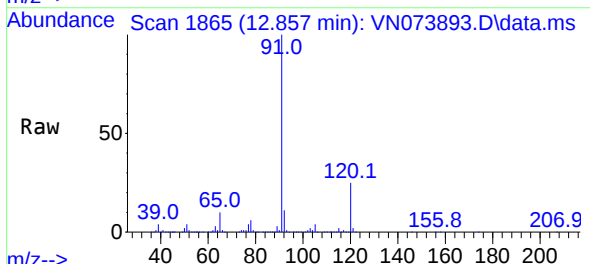
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

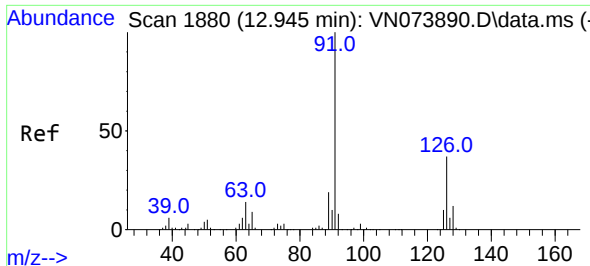
Tgt Ion:156 Resp: 615006
Ion Ratio Lower Upper
156 100
77 177.0 100.5 301.5
158 97.0 48.9 146.6



#78
n-propylbenzene
Concen: 73.04 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

Tgt Ion: 91 Resp: 2621376
Ion Ratio Lower Upper
91 100
120 25.1 11.9 35.5

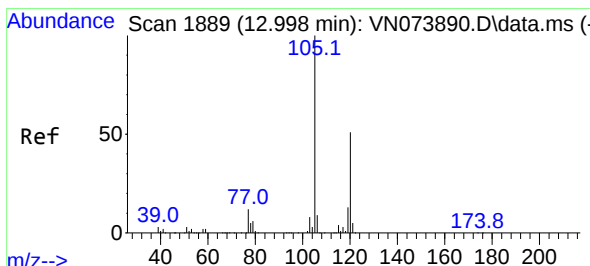
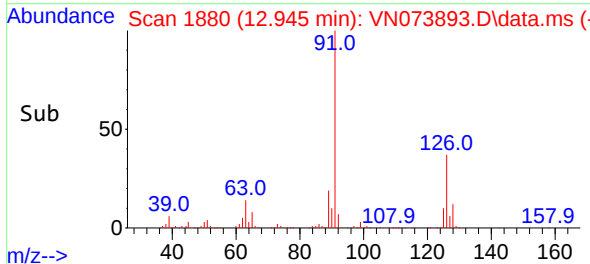
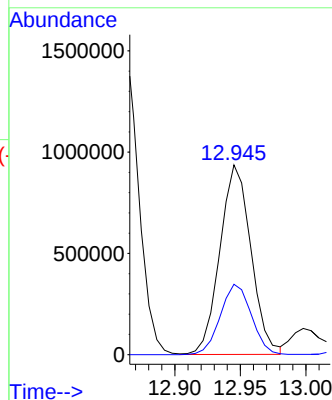
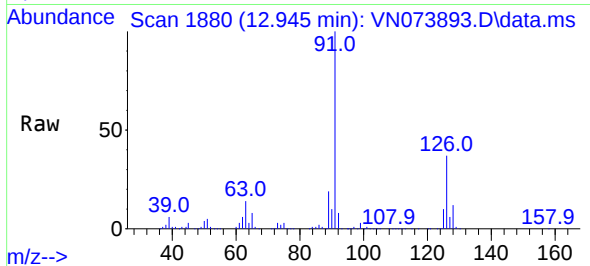




#79
2-Chlorotoluene
Concen: 69.15 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

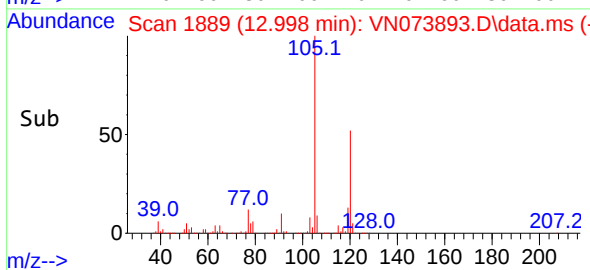
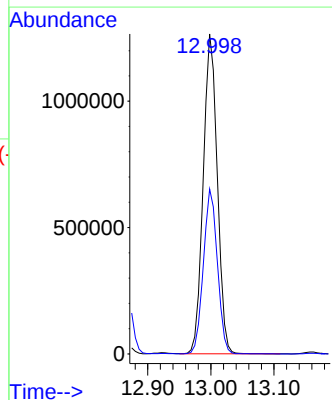
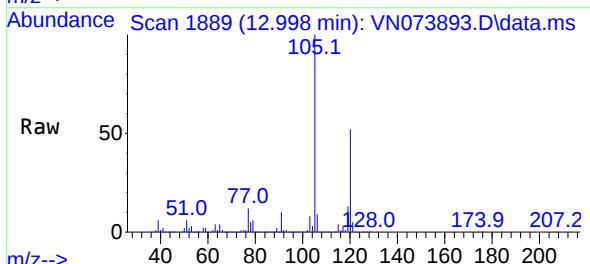
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

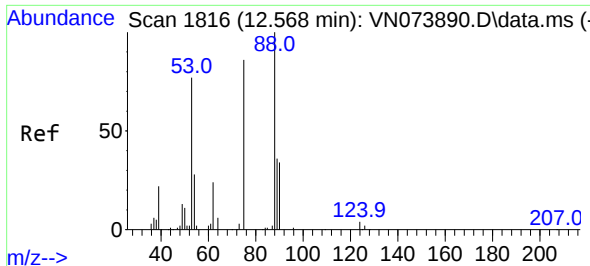
Tgt Ion: 91 Resp: 1546599
Ion Ratio Lower Upper
91 100
126 37.2 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 71.45 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

Tgt Ion: 105 Resp: 1956728
Ion Ratio Lower Upper
105 100
120 51.3 24.9 74.7

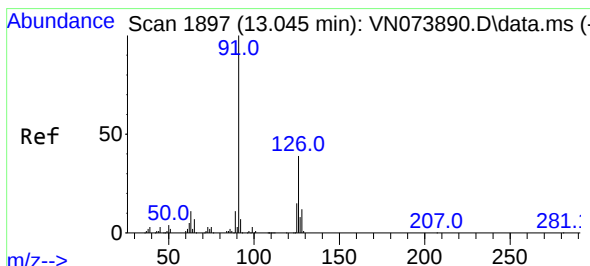
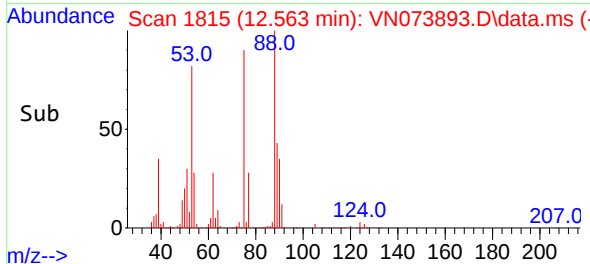
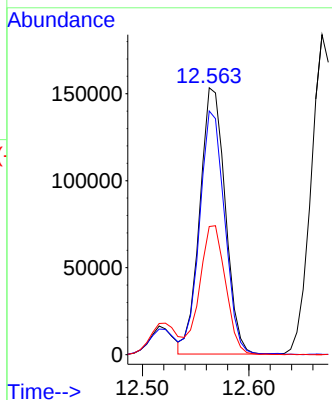
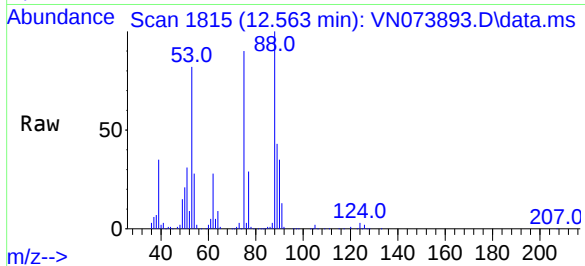




#81
trans-1,4-Dichloro-2-butene
Concen: 75.33 ug/l
RT: 12.563 min Scan# 1816
Delta R.T. -0.005 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

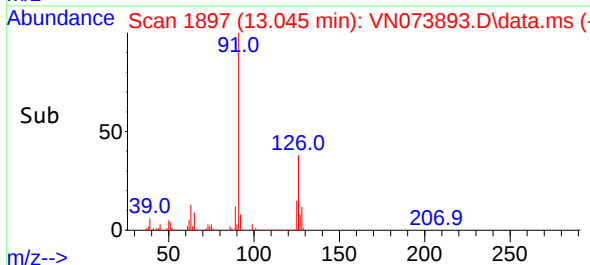
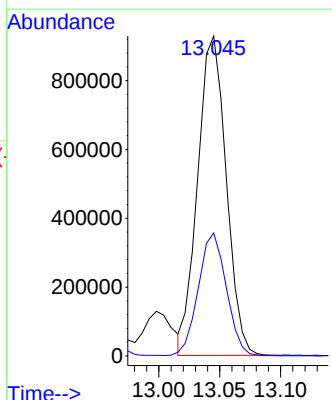
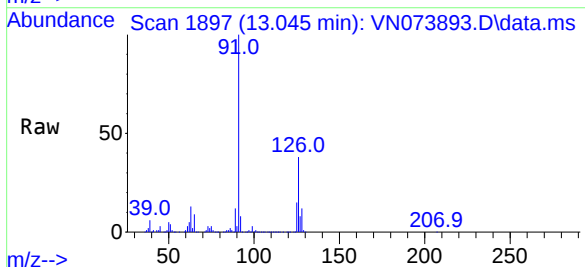
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

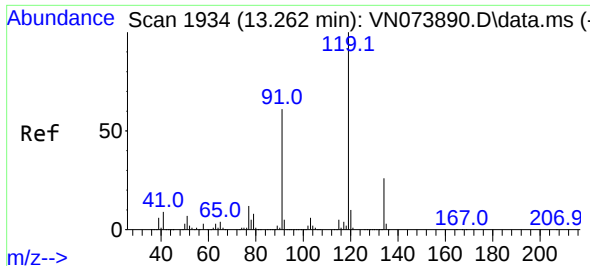
Tgt Ion: 75 Resp: 254535
Ion Ratio Lower Upper
75 100
53 91.0 78.0 117.0
89 48.7 37.2 55.8



#82
4-Chlorotoluene
Concen: 71.18 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

Tgt Ion: 91 Resp: 1511991
Ion Ratio Lower Upper
91 100
126 37.8 17.2 51.6

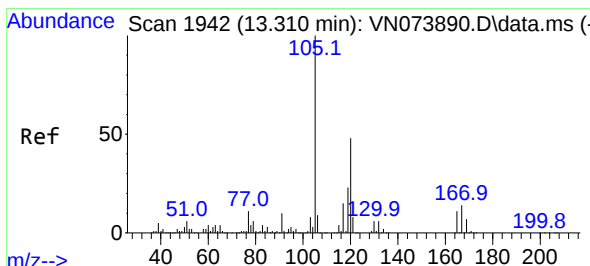
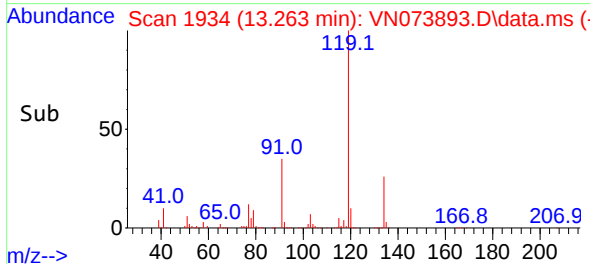
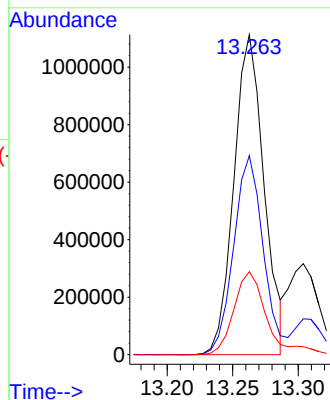
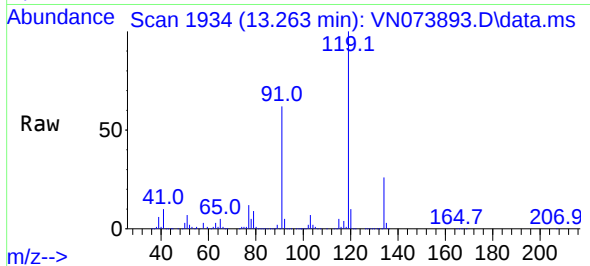




#83
tert-Butylbenzene
Concen: 70.60 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

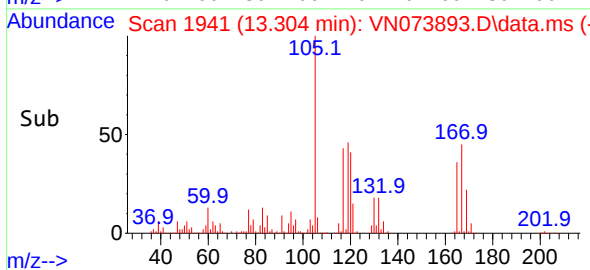
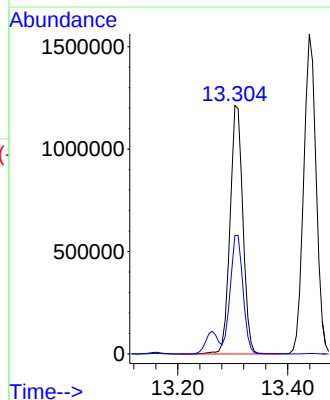
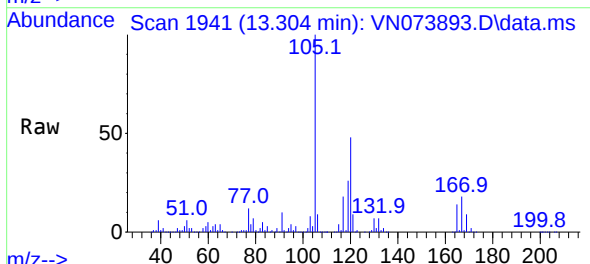
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

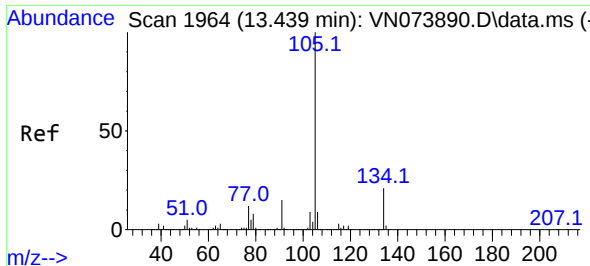
Tgt Ion:119 Resp: 1779225
Ion Ratio Lower Upper
119 100
91 61.6 31.6 94.8
134 28.2 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 71.83 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.006 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

Tgt Ion:105 Resp: 1964413
Ion Ratio Lower Upper
105 100
120 47.3 23.3 69.8

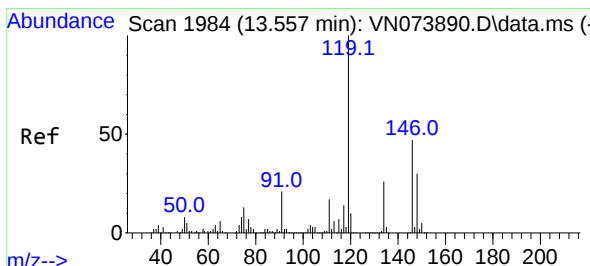
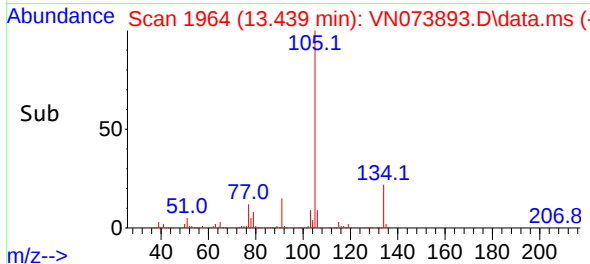
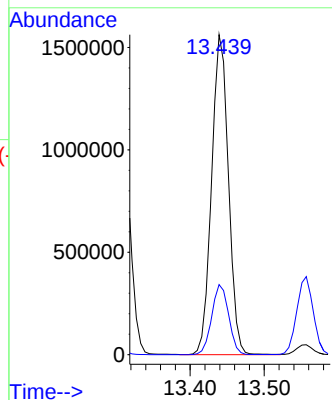
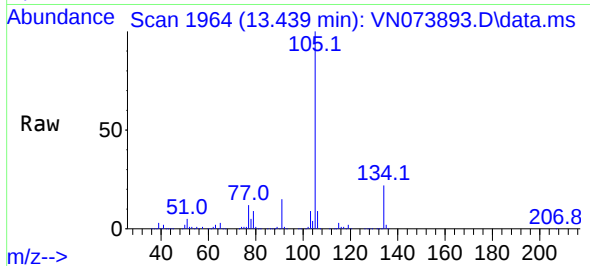




#85
 sec-Butylbenzene
 Concen: 75.38 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073893.D
 Acq: 15 Aug 2022 13:44

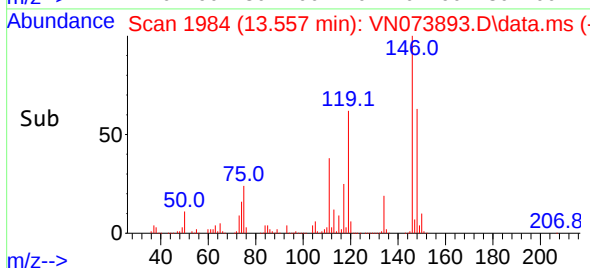
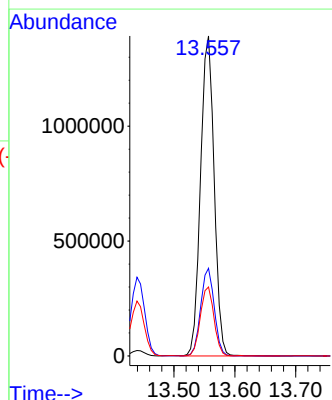
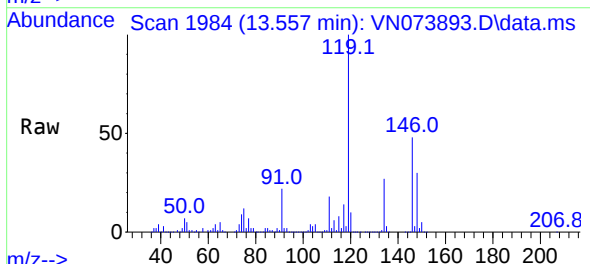
Instrument :
 MSVOA_N
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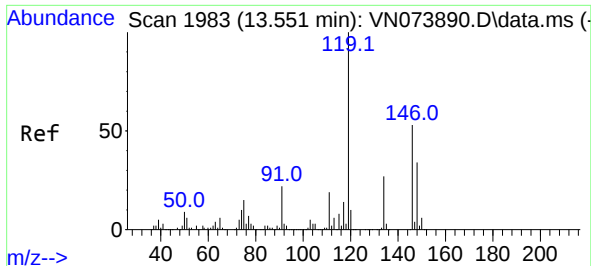
Tgt Ion:105 Resp: 2462416
 Ion Ratio Lower Upper
 105 100
 134 22.0 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 77.48 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN073893.D
 Acq: 15 Aug 2022 13:44

Tgt Ion:119 Resp: 2156098
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.3 39.8
 91 21.5 11.3 33.9

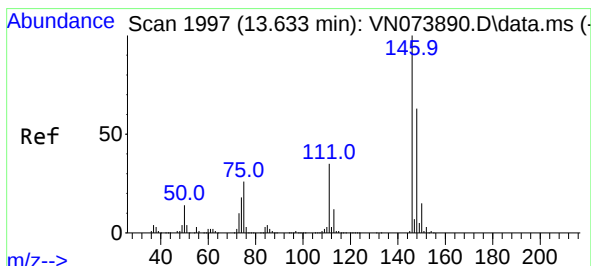
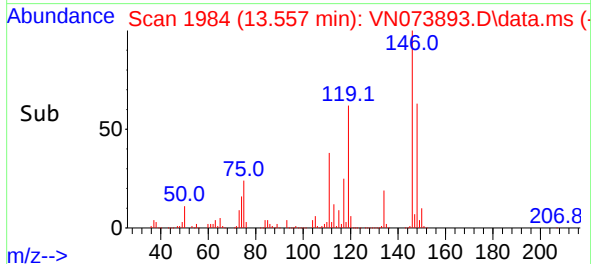
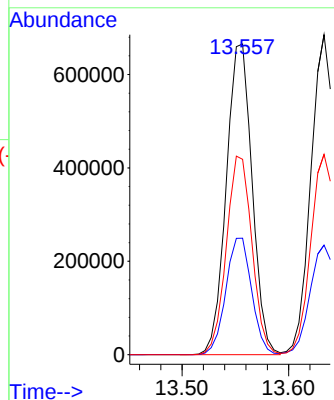
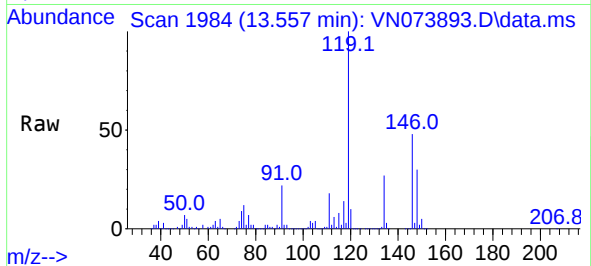




#87
1,3-Dichlorobenzene
Concen: 70.98 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

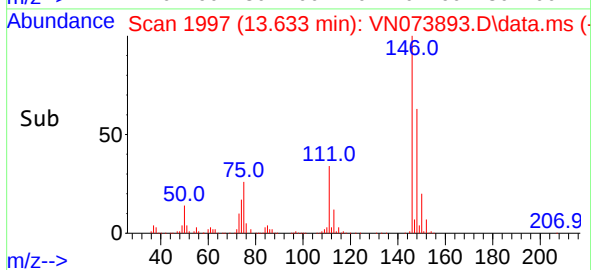
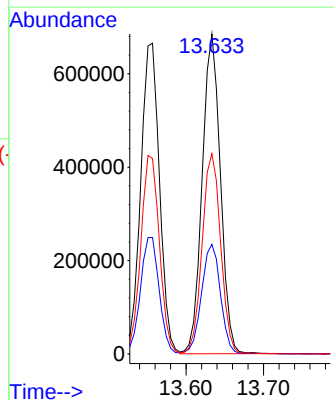
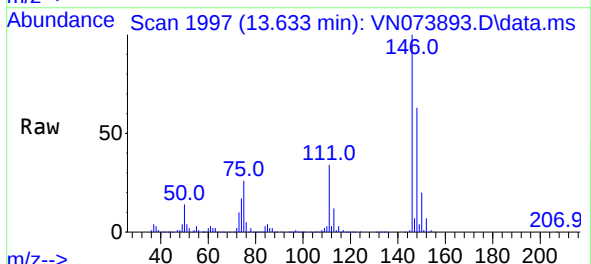
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

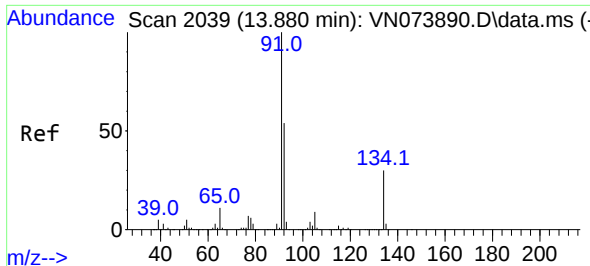
Tgt Ion:146 Resp: 1121823
Ion Ratio Lower Upper
146 100
111 37.5 20.0 60.0
148 63.4 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 69.78 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

Tgt Ion:146 Resp: 1117699
Ion Ratio Lower Upper
146 100
111 35.9 19.1 57.1
148 64.0 31.4 94.3

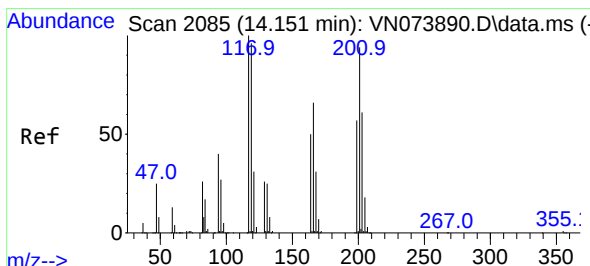
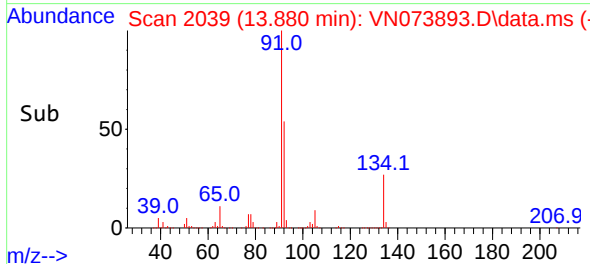
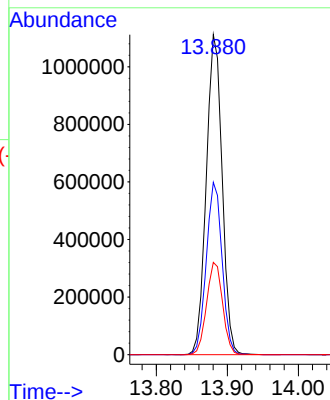
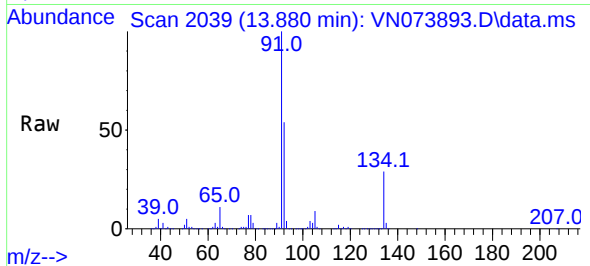




#89
n-Butylbenzene
Concen: 78.51 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

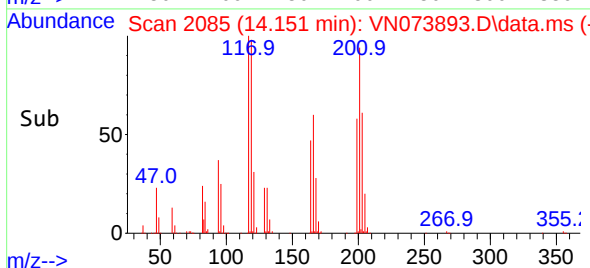
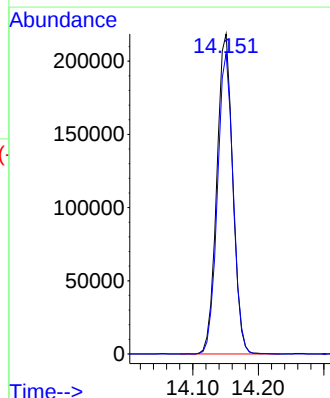
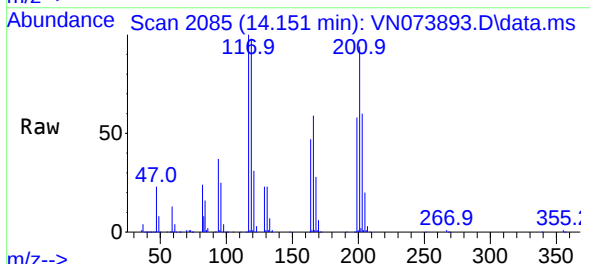
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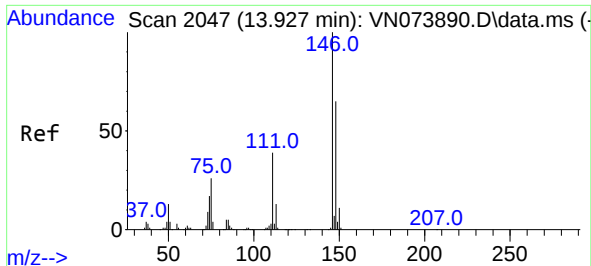
Tgt Ion: 91 Resp: 1730511
Ion Ratio Lower Upper
91 100
92 53.5 26.9 80.7
134 29.1 13.6 40.8



#90
Hexachloroethane
Concen: 72.17 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. -0.000 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

Tgt Ion: 117 Resp: 367110
Ion Ratio Lower Upper
117 100
201 92.9 40.6 122.0

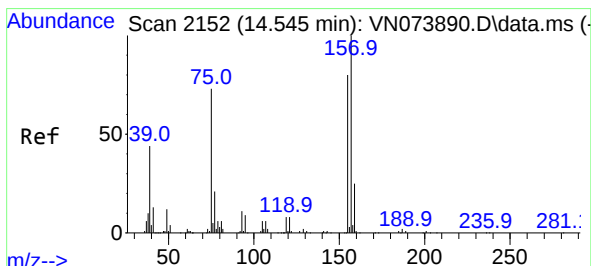
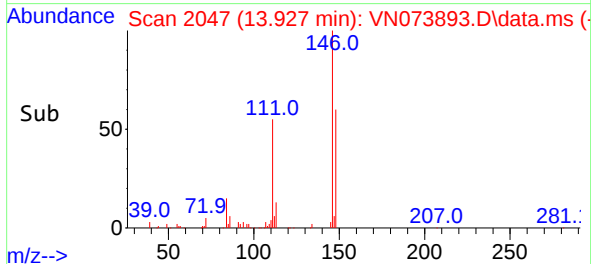
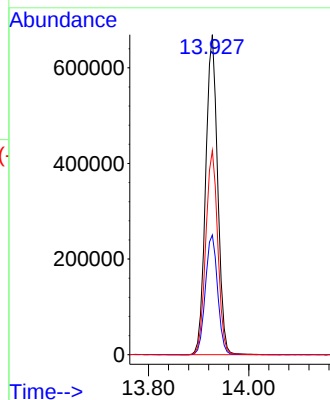
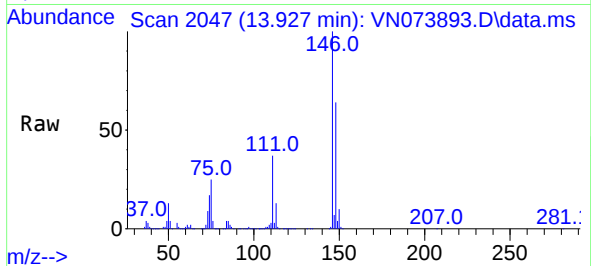




#91
1,2-Dichlorobenzene
Concen: 68.02 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

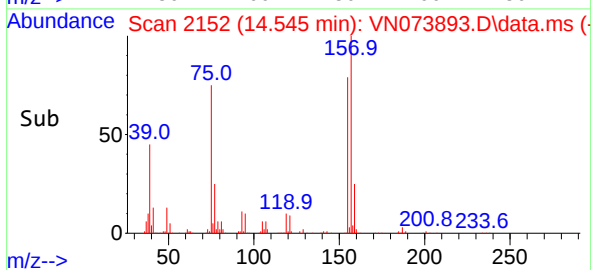
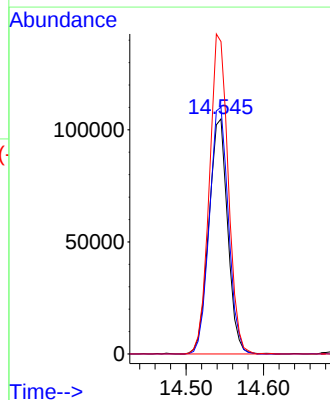
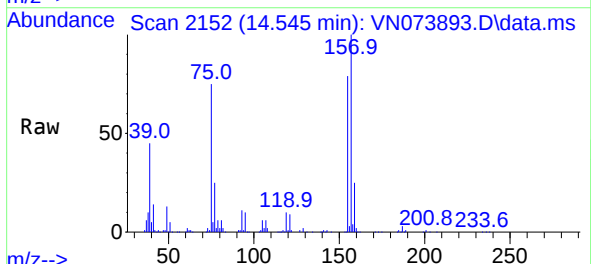
Instrument :
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ClientSampleId :
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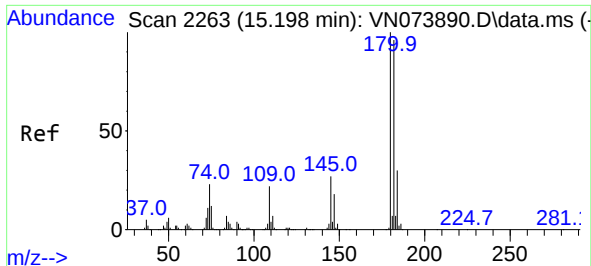
Tgt Ion:146 Resp: 1110146
Ion Ratio Lower Upper
146 100
111 38.3 20.9 62.8
148 64.0 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 66.63 ug/l
RT: 14.545 min Scan# 2152
Delta R.T. -0.000 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

Tgt Ion: 75 Resp: 177736
Ion Ratio Lower Upper
75 100
155 105.4 44.9 134.5
157 135.7 59.0 176.8

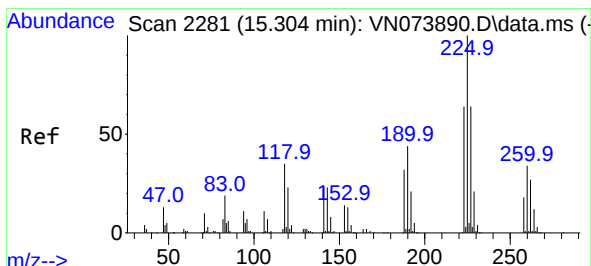
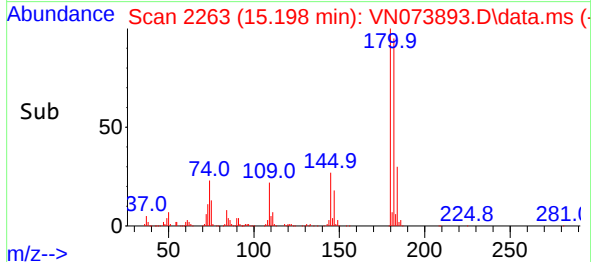
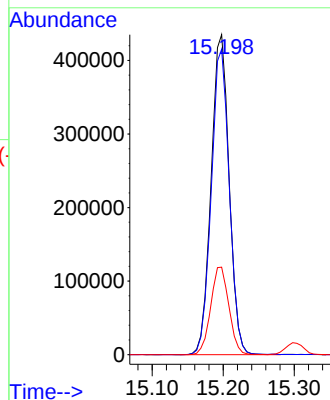
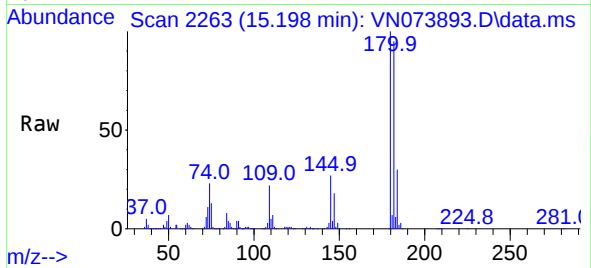




#93
 1,2,4-Trichlorobenzene
 Concen: 76.91 ug/l
 RT: 15.198 min Scan# 2263
 Delta R.T. -0.000 min
 Lab File: VN073893.D
 Acq: 15 Aug 2022 13:44

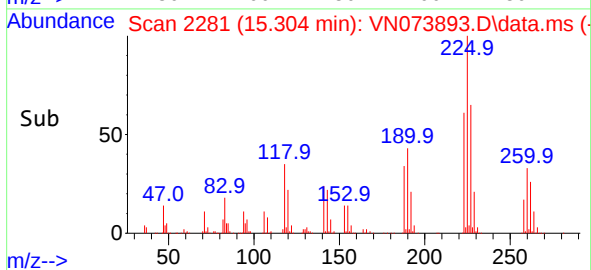
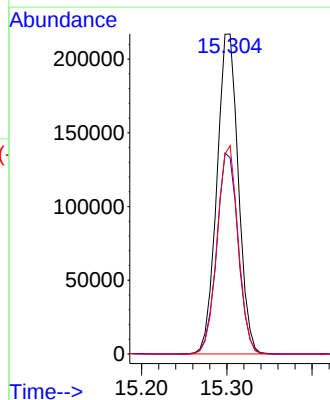
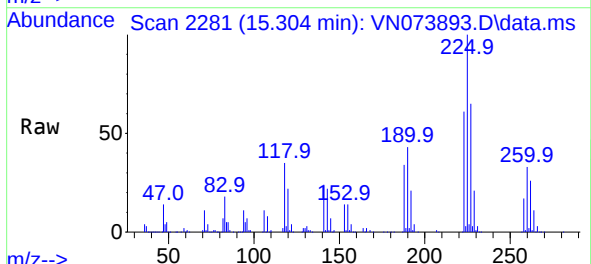
Instrument :
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 ClientSampleId :
 VSTDIC075

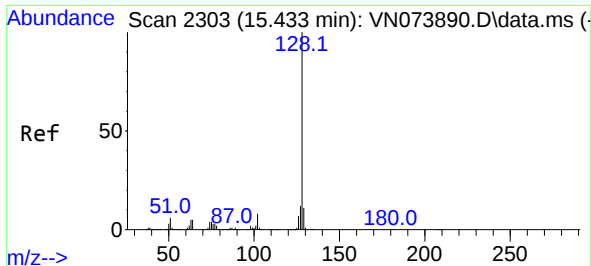
Tgt Ion:180 Resp: 763923
 Ion Ratio Lower Upper
 180 100
 182 95.3 47.5 142.5
 145 27.7 14.5 43.5



#94
 Hexachlorobutadiene
 Concen: 72.45 ug/l
 RT: 15.304 min Scan# 2281
 Delta R.T. -0.000 min
 Lab File: VN073893.D
 Acq: 15 Aug 2022 13:44

Tgt Ion:225 Resp: 379323
 Ion Ratio Lower Upper
 225 100
 223 62.5 32.4 97.2
 227 63.8 31.8 95.4

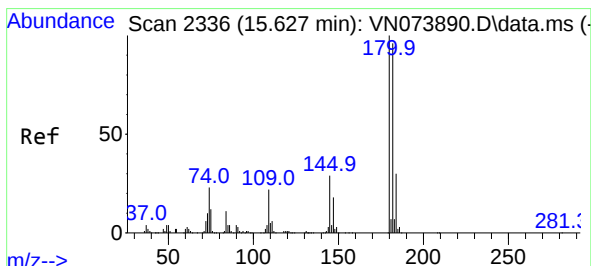
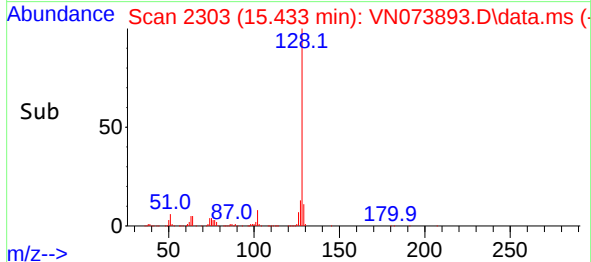
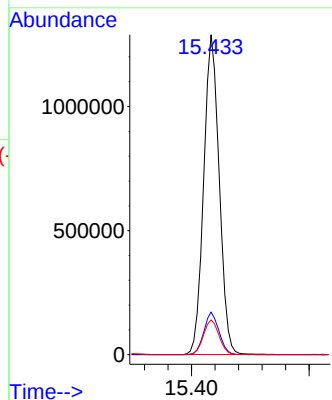
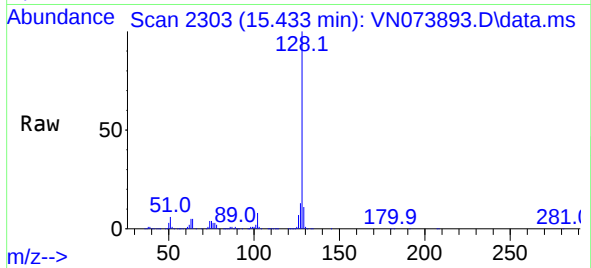




#95
Naphthalene
Concen: 72.72 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

Tgt Ion:128 Resp: 2354844
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 73.32 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

Tgt Ion:180 Resp: 752735
Ion Ratio Lower Upper
180 100
182 95.1 47.8 143.3
145 28.9 15.5 46.5

