

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081522\
 Data File : VN073891.D
 Acq On : 15 Aug 2022 12:04
 Operator : JC\MD
 Sample : VSTDICC075
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC075

Quant Time: Aug 31 05:38:48 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	642499	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	951000	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	880853	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	458932	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	458426	73.26	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 146.52%#	
35) Dibromofluoromethane	7.951	113	407142	72.39	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 144.78%#	
50) Toluene-d8	10.381	98	1596264	73.28	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 146.56%#	
62) 4-Bromofluorobenzene	12.674	95	559011	77.33	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 154.66%#	

Target Compounds					Qvalue
2) Dichlorodifluoromethane	2.046	85	362799	71.21	ug/l 98
3) Chloromethane	2.269	50	380193	67.11	ug/l 98
4) Vinyl Chloride	2.405	62	511546	70.34	ug/l 99
5) Bromomethane	2.781	94	216601	47.69	ug/l 99
6) Chloroethane	2.946	64	347576	67.65	ug/l 99
7) Trichlorofluoromethane	3.304	101	656594	69.99	ug/l 99
8) Diethyl Ether	3.763	74	247835	71.16	ug/l 91
9) 1,1,2-Trichlorotrifluo...	4.134	101	368370	67.59	ug/l 92
10) Methyl Iodide	4.346	142	537115	82.09	ug/l 99
11) Tert butyl alcohol	5.287	59	559863	399.96	ug/l 100
12) 1,1-Dichloroethene	4.110	96	358778	70.75	ug/l 92
13) Acrolein	3.975	56	379664	387.49	ug/l 100
14) Allyl chloride	4.757	41	537711	71.60	ug/l 97
15) Acrylonitrile	5.475	53	1258370	368.21	ug/l 100
16) Acetone	4.216	43	1041868	352.89	ug/l 99
17) Carbon Disulfide	4.451	76	874455	72.53	ug/l 100
18) Methyl Acetate	4.769	43	577120	79.72	ug/l 97
19) Methyl tert-butyl Ether	5.528	73	1327432	72.68	ug/l 97
20) Methylene Chloride	5.010	84	419109	67.27	ug/l 97
21) trans-1,2-Dichloroethene	5.510	96	393869	70.50	ug/l 93
22) Diisopropyl ether	6.410	45	1164384	73.13	ug/l 98
23) Vinyl Acetate	6.351	43	5174262	379.20	ug/l 97
24) 1,1-Dichloroethane	6.304	63	696434	70.27	ug/l 97
25) 2-Butanone	7.257	43	1732009	369.98	ug/l 96
26) 2,2-Dichloropropane	7.245	77	619290	66.51	ug/l 98
27) cis-1,2-Dichloroethene	7.245	96	483707	70.18	ug/l 93
28) Bromochloromethane	7.581	49	273682	74.87	ug/l 86
29) Tetrahydrofuran	7.610	42	1115432	371.44	ug/l 95
30) Chloroform	7.745	83	776388	70.05	ug/l 98
31) Cyclohexane	8.022	56	584905	67.05	ug/l 96
32) 1,1,1-Trichloroethane	7.939	97	702276	71.45	ug/l 97
36) 1,1-Dichloropropene	8.151	75	547021	70.03	ug/l 98
37) Ethyl Acetate	7.334	43	656352	69.35	ug/l 97
38) Carbon Tetrachloride	8.134	117	625741	70.08	ug/l 98
39) Methylcyclohexane	9.392	83	694953	71.00	ug/l 93
40) Benzene	8.392	78	1702964	69.07	ug/l 100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	292341	68.35	ug/l	96
42) 1,2-Dichloroethane	8.463	62	585470	69.06	ug/l	98
43) Isopropyl Acetate	8.492	43	998388	74.05	ug/l	98
44) Trichloroethene	9.151	130	497477	69.86	ug/l	93
45) 1,2-Dichloropropane	9.428	63	414919	70.21	ug/l	98
46) Dibromomethane	9.516	93	317590	70.69	ug/l	92
47) Bromodichloromethane	9.698	83	618929	72.07	ug/l	99
48) Methyl methacrylate	9.498	41	434265	75.28	ug/l	88
49) 1,4-Dioxane	9.504	88	266371	1552.73	ug/l	92
51) 4-Methyl-2-Pentanone	10.269	43	3366333	369.31	ug/l	99
52) Toluene	10.445	92	1142231	67.56	ug/l	99
53) t-1,3-Dichloropropene	10.657	75	680235	75.49	ug/l	100
54) cis-1,3-Dichloropropene	10.128	75	721077	73.14	ug/l	97
55) 1,1,2-Trichloroethane	10.839	97	463952	70.55	ug/l	99
56) Ethyl methacrylate	10.704	69	745521	79.48	ug/l	96
57) 1,3-Dichloropropane	10.986	76	767118	71.74	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.981	63	1733238	396.96	ug/l	95
59) 2-Hexanone	11.028	43	2661388	379.38	ug/l	99
60) Dibromochloromethane	11.180	129	542543	74.60	ug/l	100
61) 1,2-Dibromoethane	11.286	107	508730	72.32	ug/l	99
64) Tetrachloroethene	10.916	164	461965	66.45	ug/l	96
65) Chlorobenzene	11.710	112	1279280	68.34	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.780	131	502700	70.91	ug/l	98
67) Ethyl Benzene	11.786	91	2194751	70.50	ug/l	97
68) m/p-Xylenes	11.892	106	1780084	140.72	ug/l	95
69) o-Xylene	12.222	106	889905	70.15	ug/l	94
70) Styrene	12.233	104	1461774	73.61	ug/l	98
71) Bromoform	12.398	173	465363	73.53	ug/l #	100
73) Isopropylbenzene	12.522	105	2282019	68.29	ug/l	99
74) N-amyl acetate	12.327	43	852533	67.48	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.769	83	736143	65.64	ug/l	99
76) 1,2,3-Trichloropropane	12.822	75	954520	100.07	ug/l #	1
77) Bromobenzene	12.798	156	608376	67.26	ug/l	90
78) n-propylbenzene	12.863	91	2521519	70.79	ug/l	98
79) 2-Chlorotoluene	12.945	91	1507831	67.92	ug/l	96
80) 1,3,5-Trimethylbenzene	12.998	105	1902844	70.00	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.569	75	248012	73.95	ug/l	96
82) 4-Chlorotoluene	13.045	91	1482283	70.30	ug/l	95
83) tert-Butylbenzene	13.263	119	1730861	69.20	ug/l	98
84) 1,2,4-Trimethylbenzene	13.310	105	1913908	70.51	ug/l	99
85) sec-Butylbenzene	13.439	105	2381422	73.45	ug/l	98
86) p-Isopropyltoluene	13.557	119	2065956	74.79	ug/l	99
87) 1,3-Dichlorobenzene	13.557	146	1092350	69.64	ug/l	98
88) 1,4-Dichlorobenzene	13.633	146	1077841	67.80	ug/l	97
89) n-Butylbenzene	13.880	91	1616268	73.88	ug/l	98
90) Hexachloroethane	14.151	117	351992	69.72	ug/l	88
91) 1,2-Dichlorobenzene	13.927	146	1089685	67.27	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.539	75	184307	69.61	ug/l	84
93) 1,2,4-Trichlorobenzene	15.198	180	719629	72.99	ug/l	99
94) Hexachlorobutadiene	15.304	225	358124	68.91	ug/l	98
95) Naphthalene	15.433	128	2360128	73.43	ug/l	100
96) 1,2,3-Trichlorobenzene	15.627	180	722460	70.90	ug/l	99

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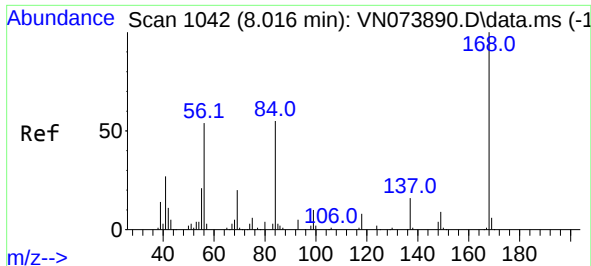
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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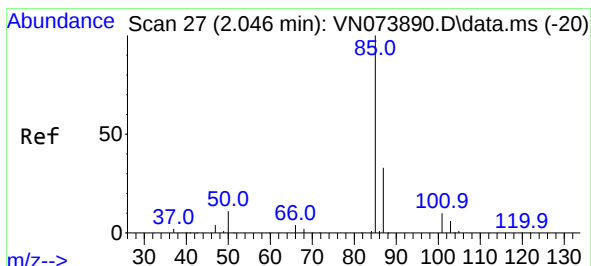
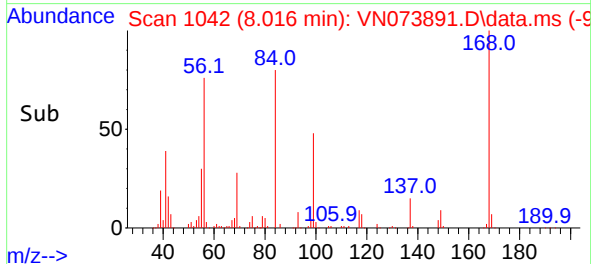
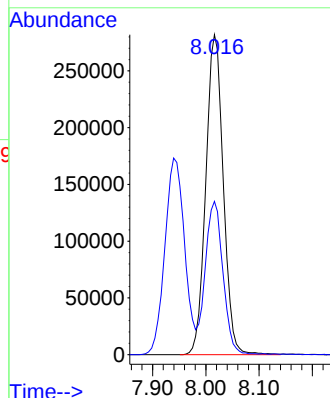
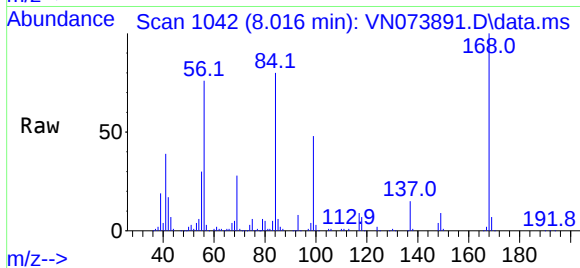




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073891.D
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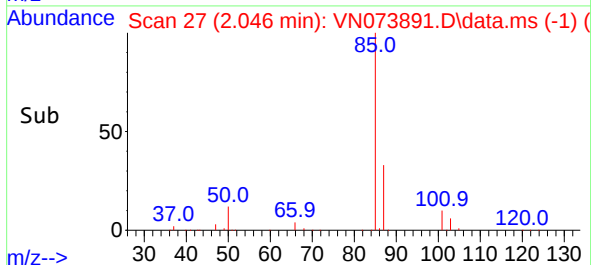
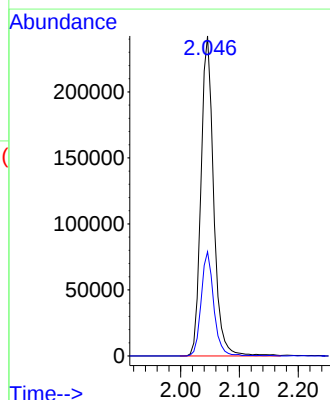
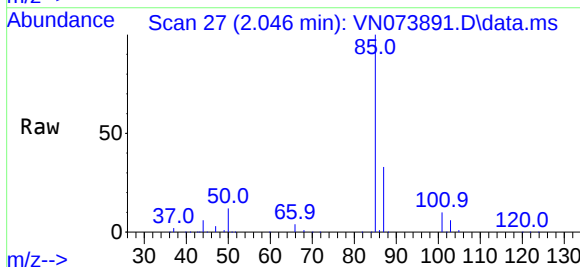
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

Tgt Ion:168 Resp: 642499
Ion Ratio Lower Upper
168 100
99 47.8 42.3 63.5

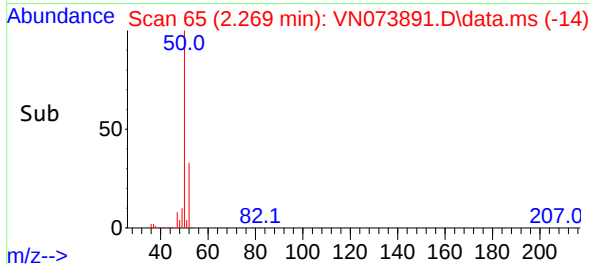
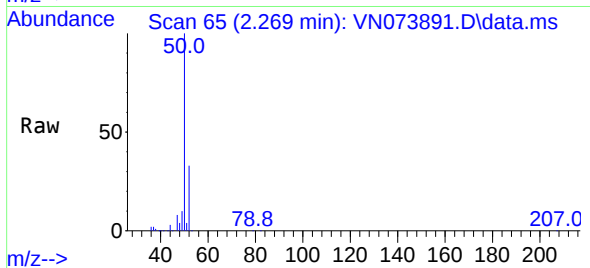
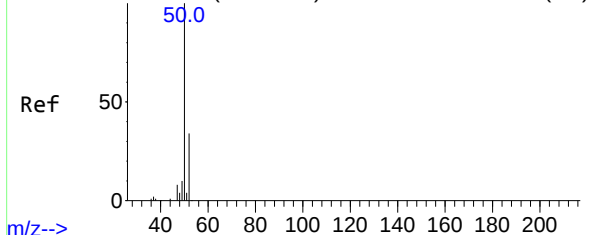


#2
Dichlorodifluoromethane
Concen: 71.21 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

Tgt Ion: 85 Resp: 362799
Ion Ratio Lower Upper
85 100
87 32.6 15.7 47.1



Abundance Scan 65 (2.269 min): VN073890.D\data.ms (-58)



#3

Chloromethane

Concen: 67.11 ug/l

RT: 2.269 min Scan# 61

Delta R.T. 0.000 min

Lab File: VN073891.D

Acq: 15 Aug 2022 12:04

Instrument :

MSVOA_N

ClientSampleId :

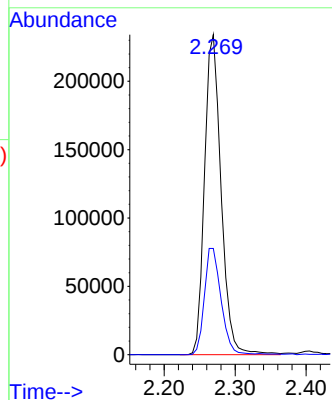
VSTDICC075

Tgt Ion: 50 Resp: 380193

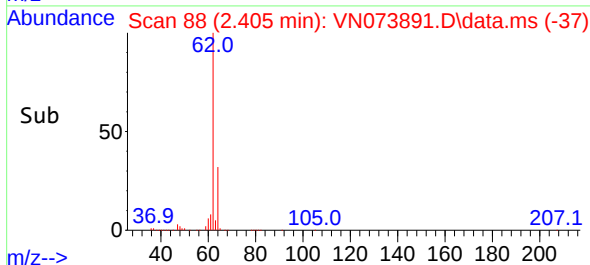
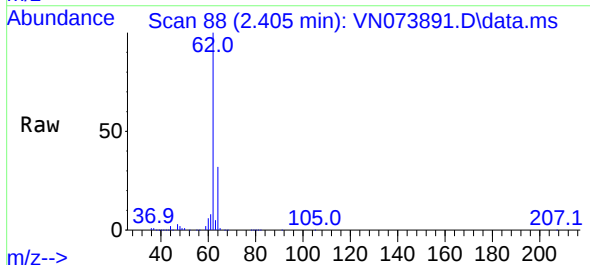
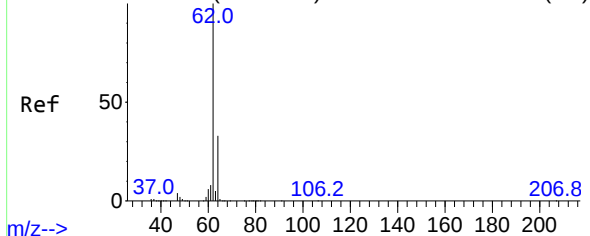
Ion Ratio Lower Upper

50 100

52 33.2 25.7 38.5



Abundance Scan 88 (2.404 min): VN073890.D\data.ms (-79)



#4

Vinyl Chloride

Concen: 70.34 ug/l

RT: 2.405 min Scan# 88

Delta R.T. 0.001 min

Lab File: VN073891.D

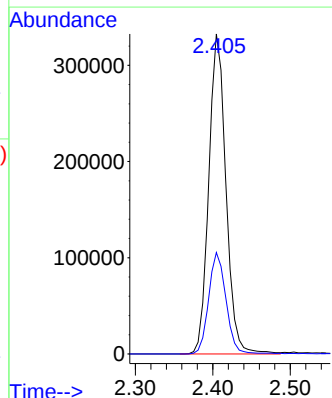
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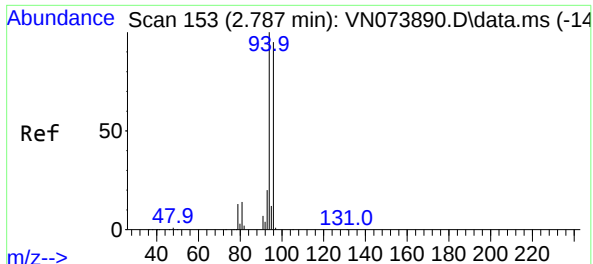
Tgt Ion: 62 Resp: 511546

Ion Ratio Lower Upper

62 100

64 31.7 25.0 37.4

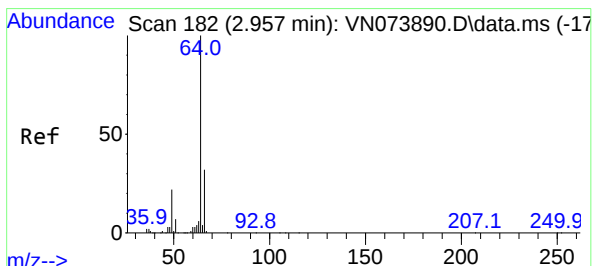
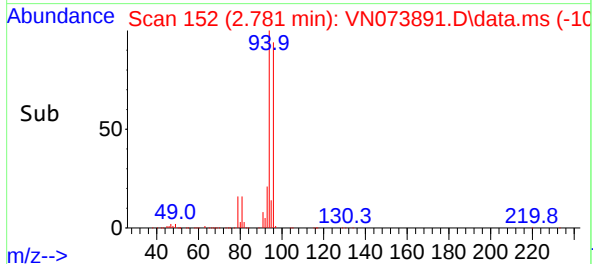
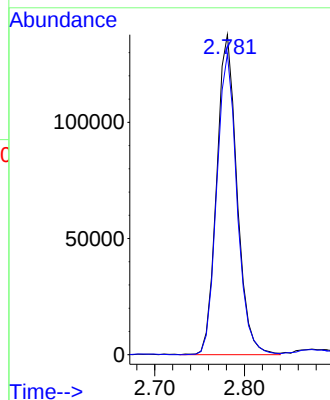
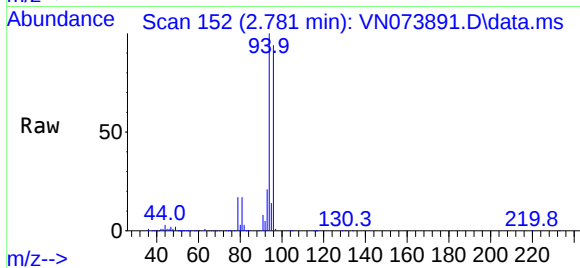




#5
Bromomethane
Concen: 47.69 ug/l
RT: 2.781 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

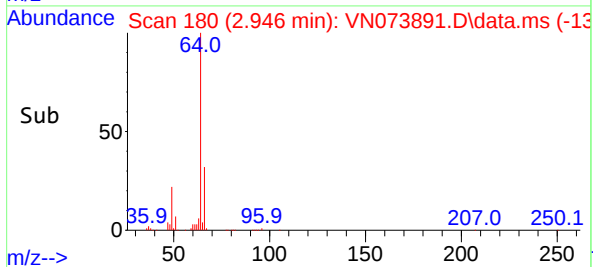
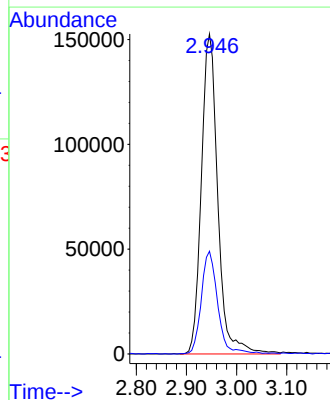
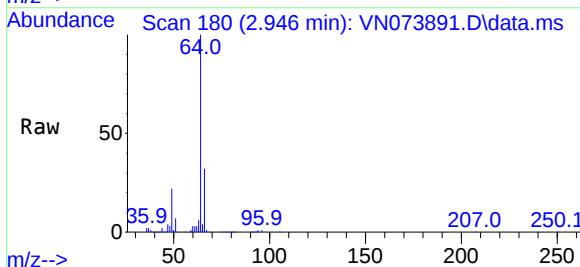
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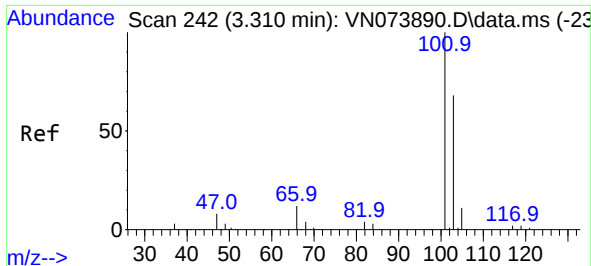
Tgt Ion: 94 Resp: 216601
Ion Ratio Lower Upper
94 100
96 94.0 76.0 114.0



#6
Chloroethane
Concen: 67.65 ug/l
RT: 2.946 min Scan# 180
Delta R.T. -0.011 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

Tgt Ion: 64 Resp: 347576
Ion Ratio Lower Upper
64 100
66 32.0 26.2 39.4

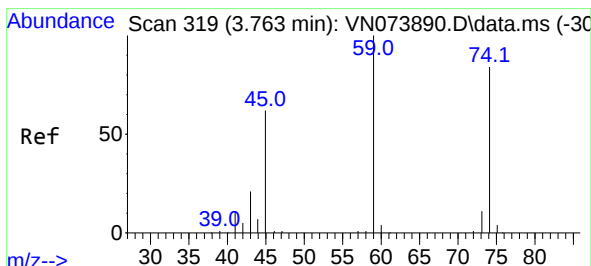
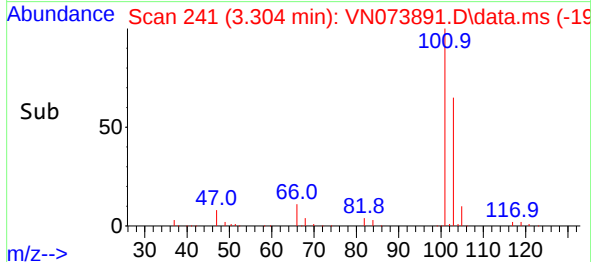
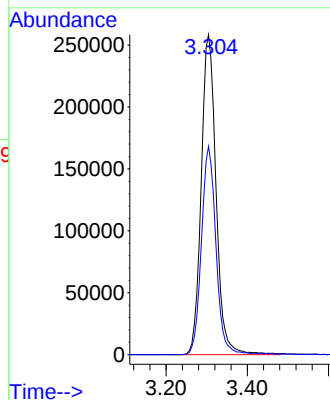
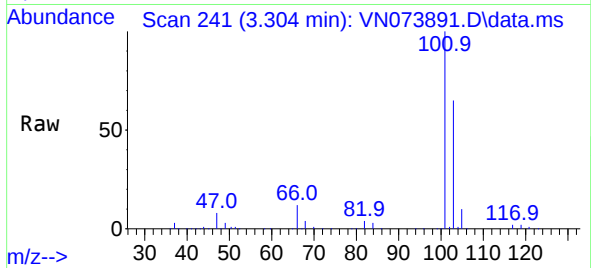




#7
Trichlorofluoromethane
Concen: 69.99 ug/l
RT: 3.304 min Scan# 241
Delta R.T. -0.006 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

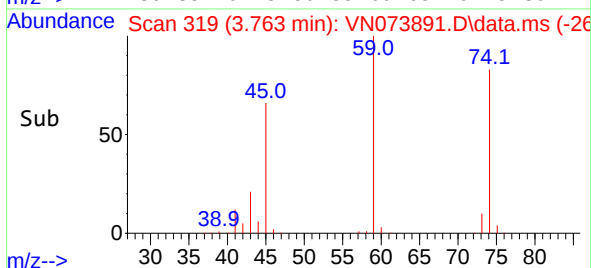
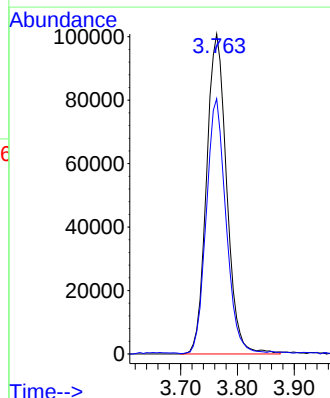
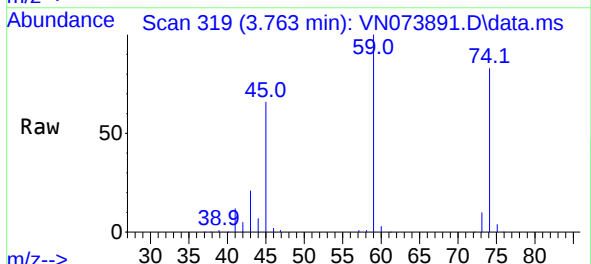
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075

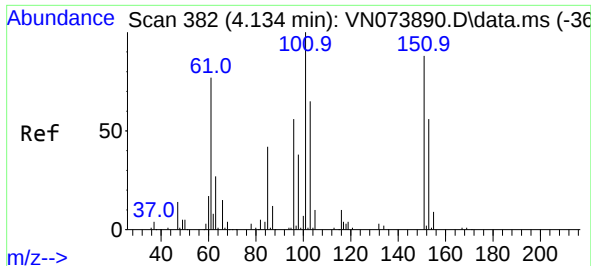
Tgt Ion:101 Resp: 656594
Ion Ratio Lower Upper
101 100
103 65.1 51.5 77.3



#8
Diethyl Ether
Concen: 71.16 ug/l
RT: 3.763 min Scan# 319
Delta R.T. 0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

Tgt Ion: 74 Resp: 247835
Ion Ratio Lower Upper
74 100
45 77.9 42.9 128.5

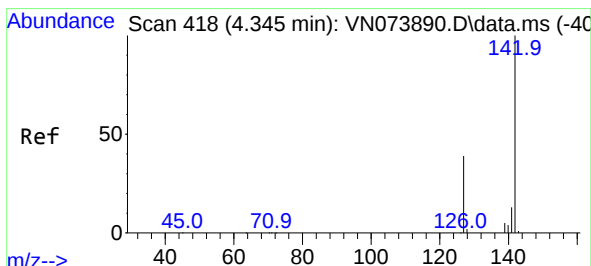
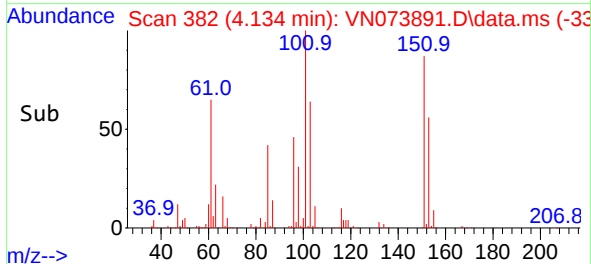
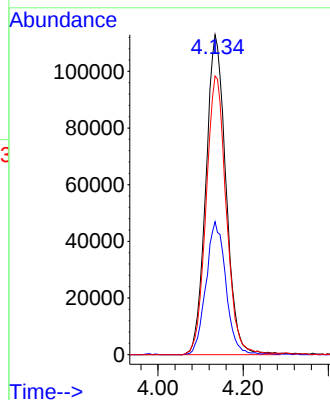
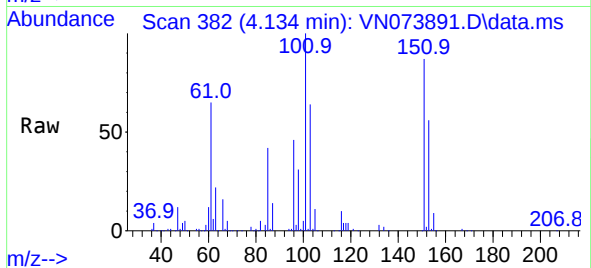




#9
1,1,2-Trichlorotrifluoroethane
Concen: 67.59 ug/l
RT: 4.134 min Scan# 382
Delta R.T. -0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

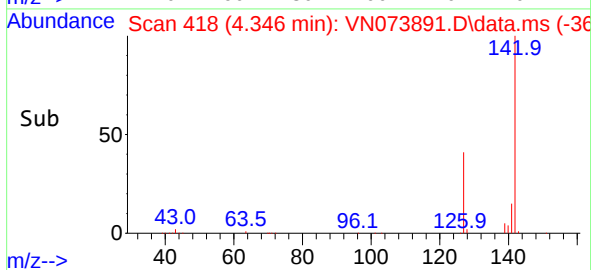
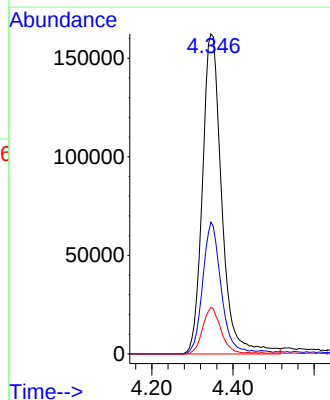
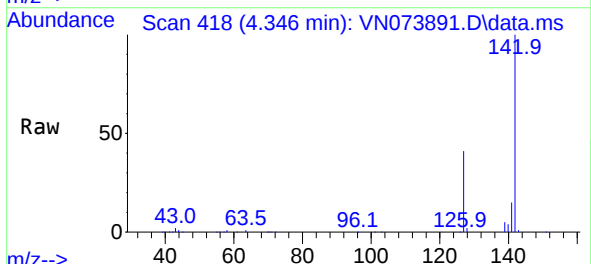
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

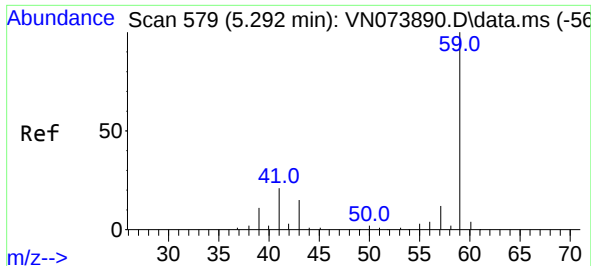
Tgt Ion:101 Resp: 368370
Ion Ratio Lower Upper
101 100
85 41.1 34.7 52.1
151 87.6 63.0 94.4



#10
Methyl Iodide
Concen: 82.09 ug/l
RT: 4.346 min Scan# 418
Delta R.T. -0.005 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

Tgt Ion:142 Resp: 537115
Ion Ratio Lower Upper
142 100
127 39.4 31.3 46.9
141 13.7 11.2 16.8

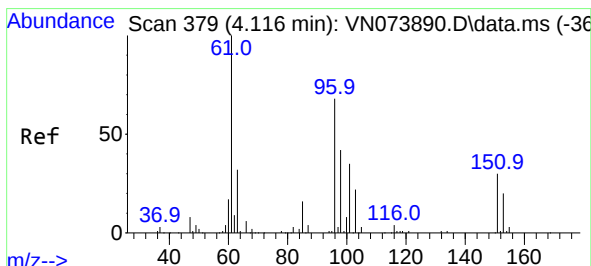
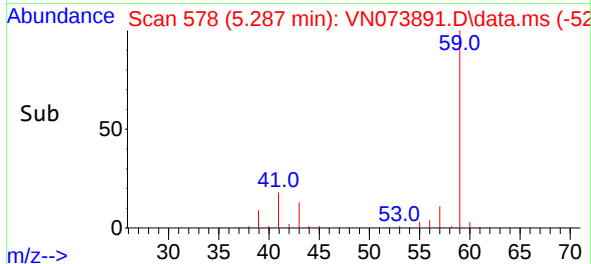
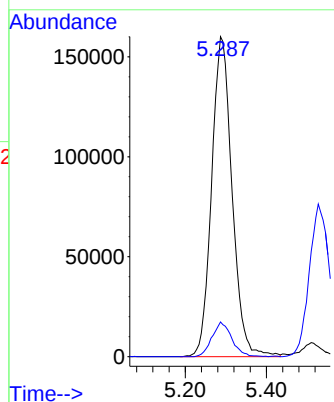
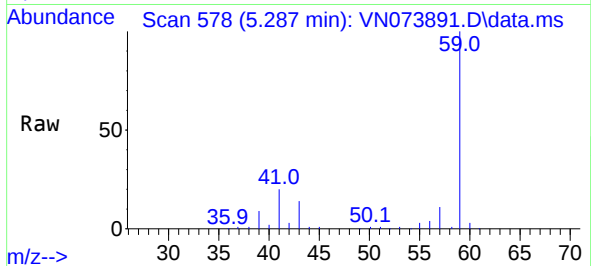




#11
Tert butyl alcohol
Concen: 399.96 ug/l
RT: 5.287 min Scan# 51
Delta R.T. -0.005 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

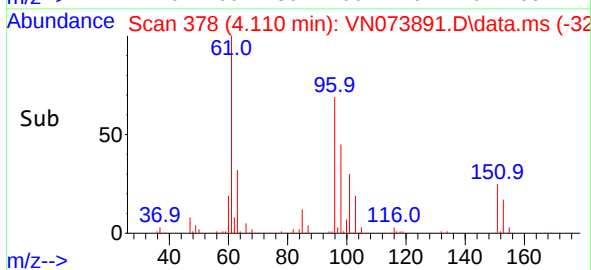
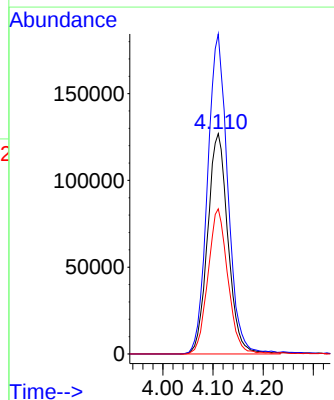
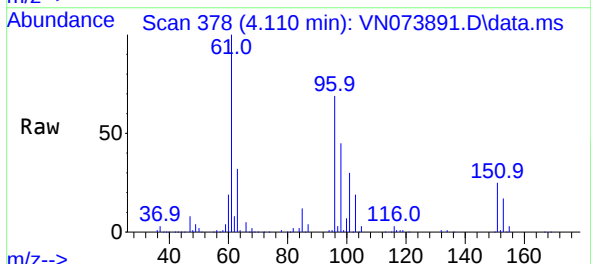
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

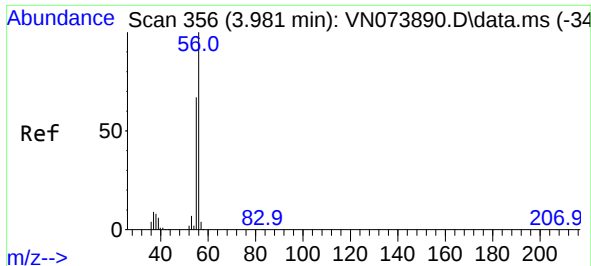
Tgt Ion: 59 Resp: 559863
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5



#12
1,1-Dichloroethene
Concen: 70.75 ug/l
RT: 4.110 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

Tgt Ion: 96 Resp: 358778
Ion Ratio Lower Upper
96 100
61 145.3 127.6 191.4
98 65.9 51.2 76.8

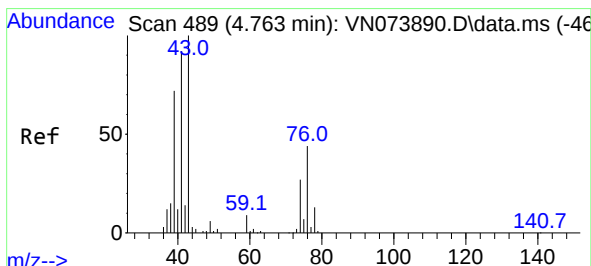
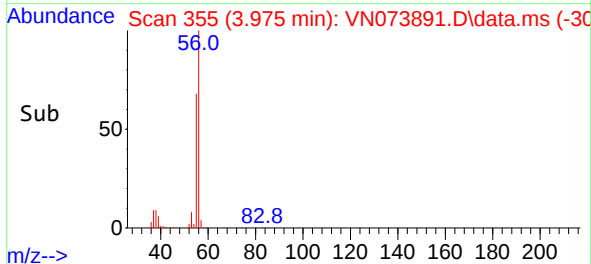
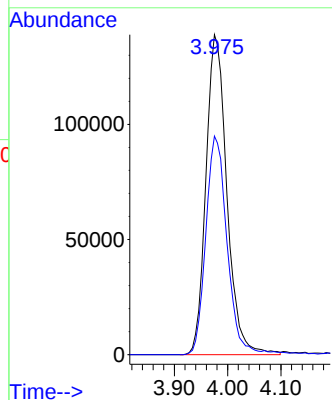
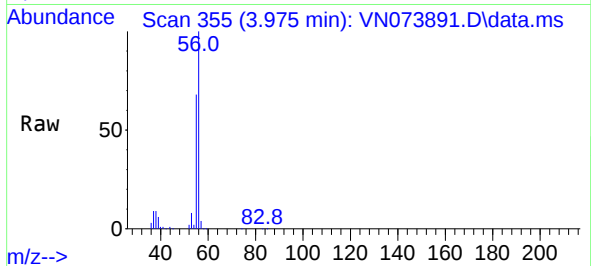




#13
Acrolein
Concen: 387.49 ug/l
RT: 3.975 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

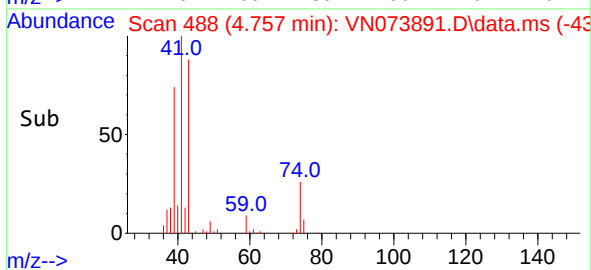
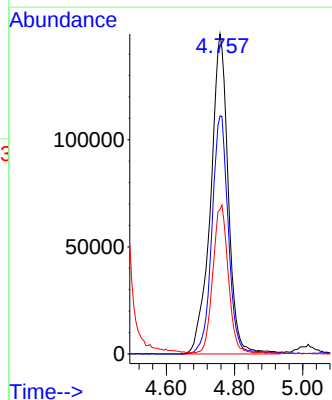
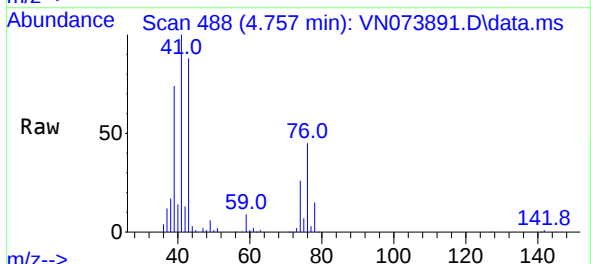
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

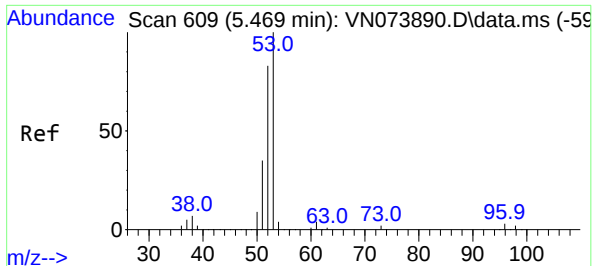
Tgt Ion: 56 Resp: 379664
Ion Ratio Lower Upper
56 100
55 68.6 54.8 82.2



#14
Allyl chloride
Concen: 71.60 ug/l
RT: 4.757 min Scan# 488
Delta R.T. -0.006 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

Tgt Ion: 41 Resp: 537711
Ion Ratio Lower Upper
41 100
39 69.0 53.2 79.8
76 39.7 29.9 44.9



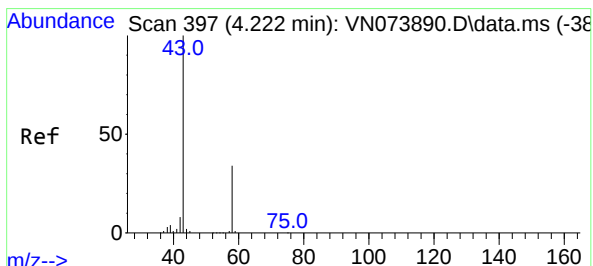
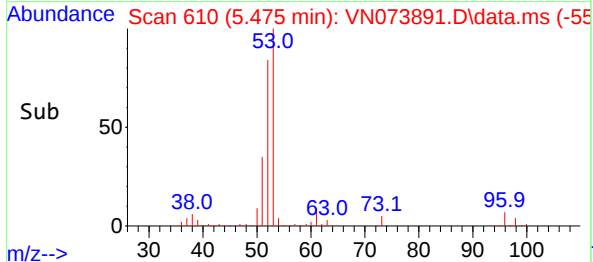
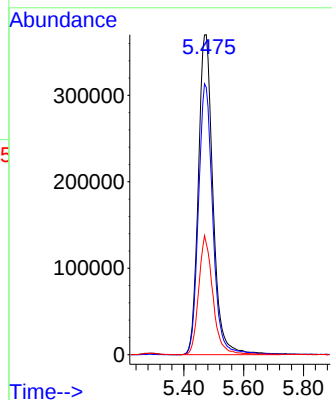
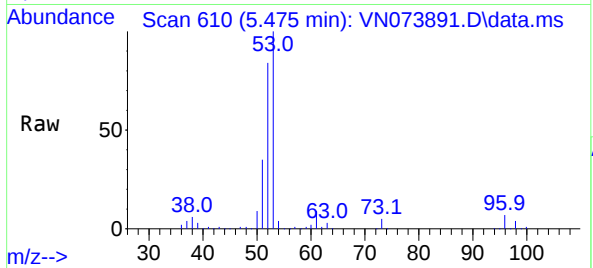


#15
Acrylonitrile
Concen: 368.21 ug/l
RT: 5.475 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075

Tgt Ion: 53 Resp: 1258370

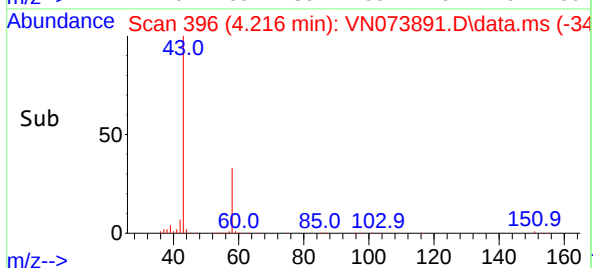
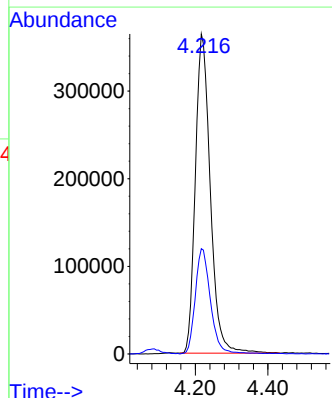
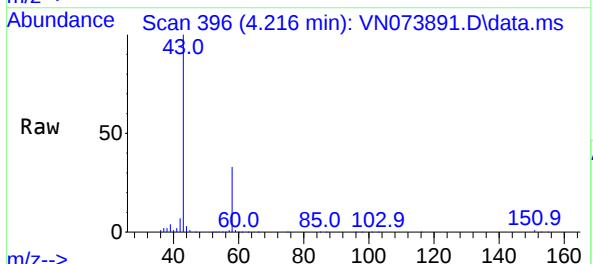
Ion	Ratio	Lower	Upper
53	100		
52	82.7	66.4	99.6
51	35.9	28.5	42.7

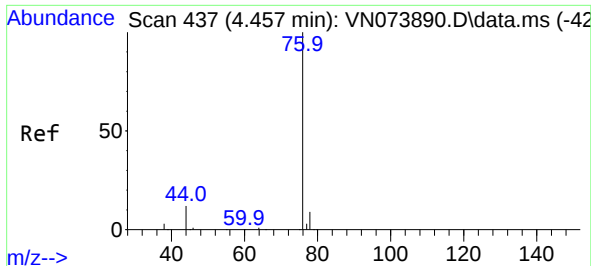


#16
Acetone
Concen: 352.89 ug/l
RT: 4.216 min Scan# 396
Delta R.T. -0.006 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

Tgt Ion: 43 Resp: 1041868

Ion	Ratio	Lower	Upper
43	100		
58	33.0	26.0	39.0

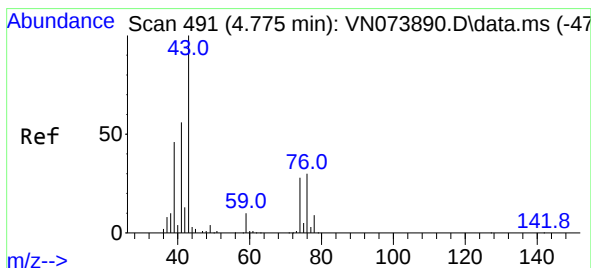
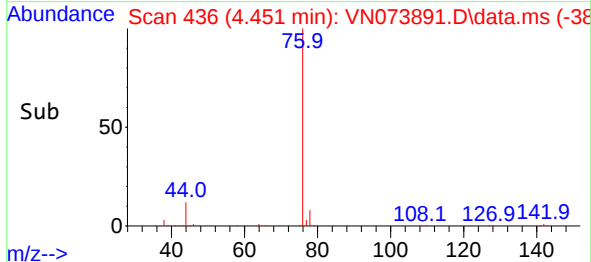
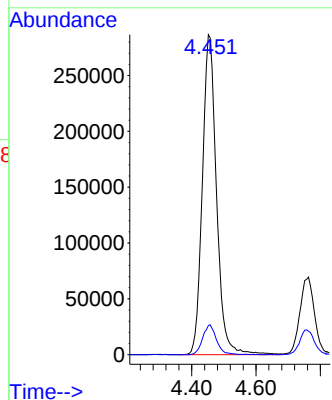
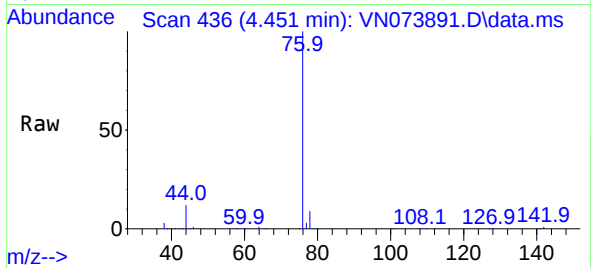




#17
Carbon Disulfide
Concen: 72.53 ug/l
RT: 4.451 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

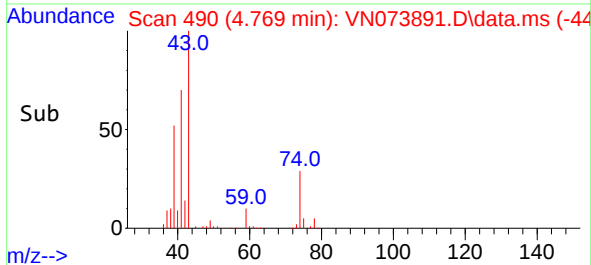
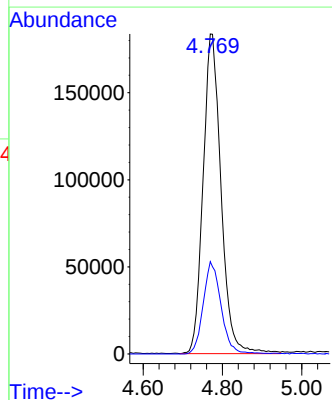
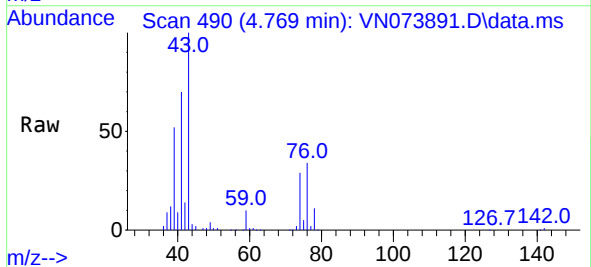
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

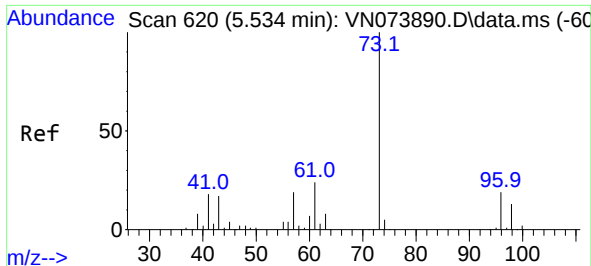
Tgt Ion: 76 Resp: 874455
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 79.72 ug/l
RT: 4.769 min Scan# 490
Delta R.T. -0.012 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

Tgt Ion: 43 Resp: 577120
Ion Ratio Lower Upper
43 100
74 28.7 21.6 32.4





#19

Methyl tert-butyl Ether

Concen: 72.68 ug/l

RT: 5.528 min Scan# 61

Delta R.T. -0.006 min

Lab File: VN073891.D

Acq: 15 Aug 2022 12:04

Instrument :

MSVOA_N

ClientSampleId :

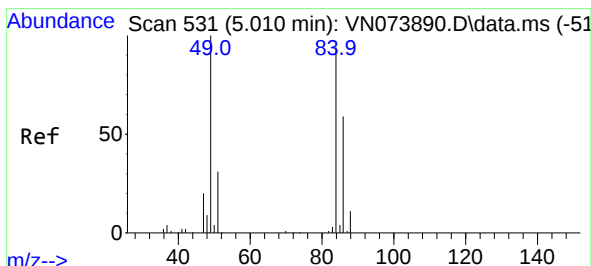
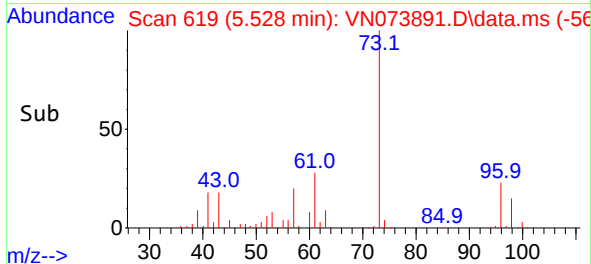
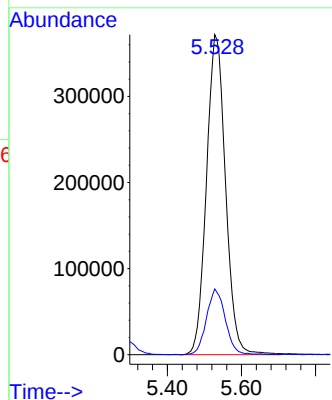
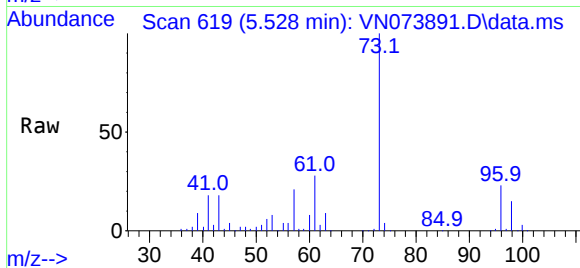
VSTDIC075

Tgt Ion: 73 Resp: 1327432

Ion Ratio Lower Upper

73 100

57 20.5 17.6 26.4



#20

Methylene Chloride

Concen: 67.27 ug/l

RT: 5.010 min Scan# 531

Delta R.T. 0.000 min

Lab File: VN073891.D

Acq: 15 Aug 2022 12:04

Tgt Ion: 84 Resp: 419109

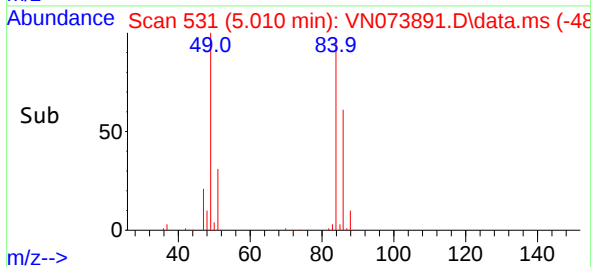
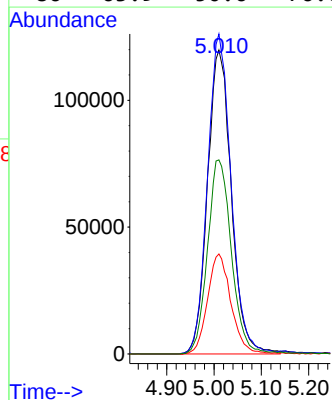
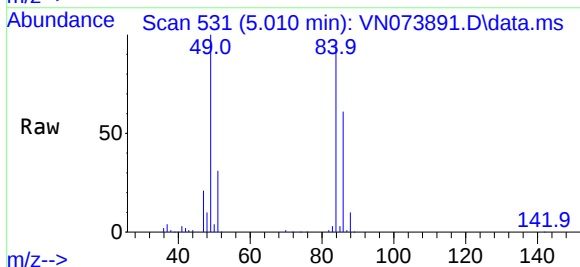
Ion Ratio Lower Upper

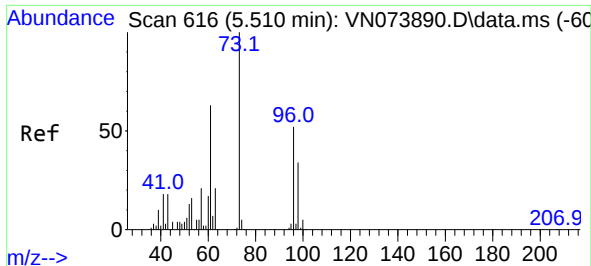
84 100

49 105.2 88.3 132.5

51 32.9 28.2 42.2

86 63.9 50.6 76.0

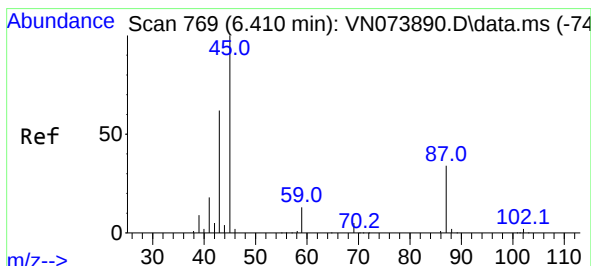
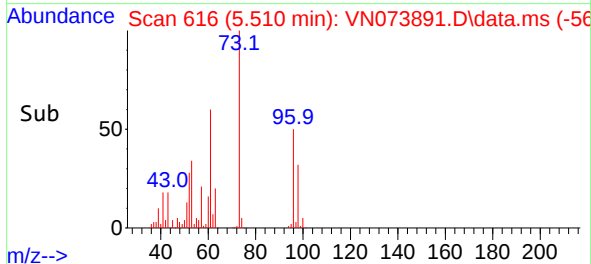
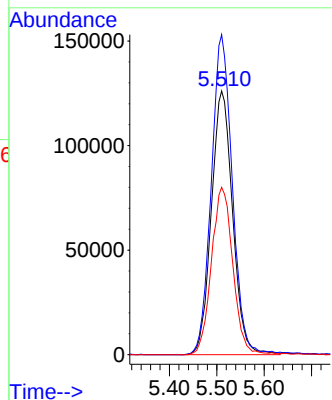
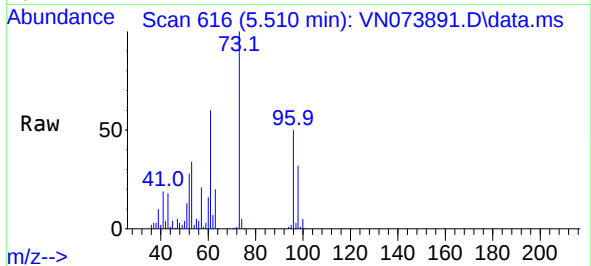




#21
trans-1,2-Dichloroethene
Concen: 70.50 ug/l
RT: 5.510 min Scan# 616
Delta R.T. -0.006 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

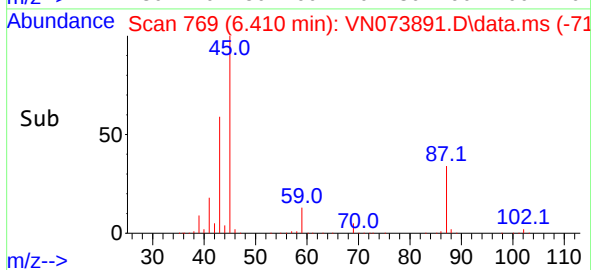
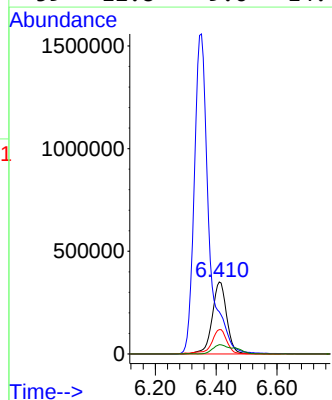
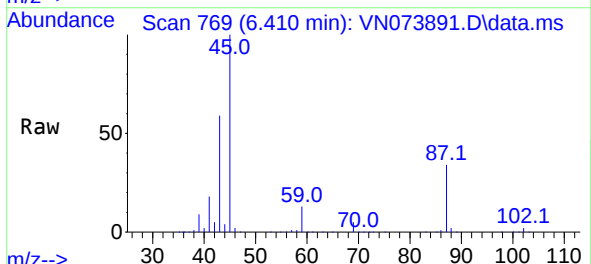
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

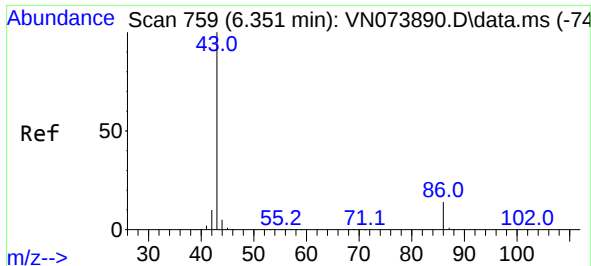
Tgt Ion: 96 Resp: 393869
Ion Ratio Lower Upper
96 100
61 121.3 105.8 158.8
98 63.5 50.3 75.5



#22
Diisopropyl ether
Concen: 73.13 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

Tgt Ion: 45 Resp: 1164384
Ion Ratio Lower Upper
45 100
43 58.4 46.6 70.0
87 33.8 24.3 36.5
59 12.8 9.6 14.4

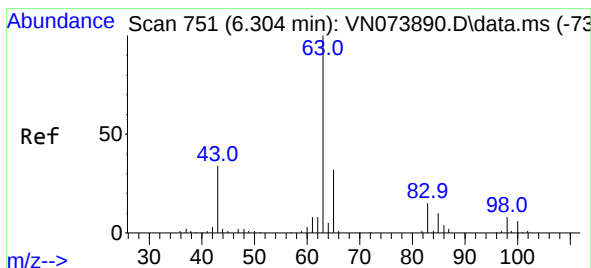
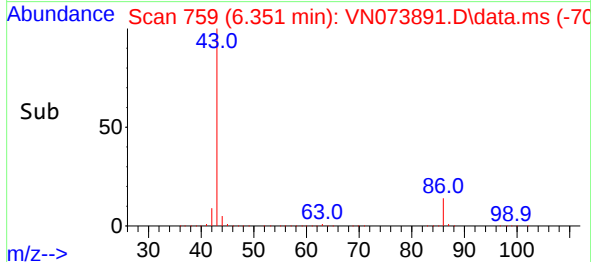
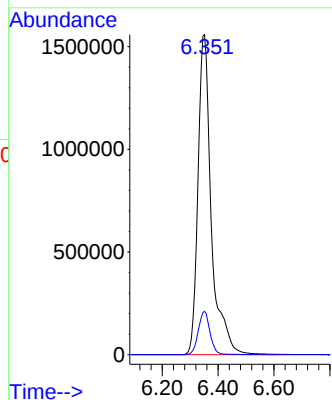
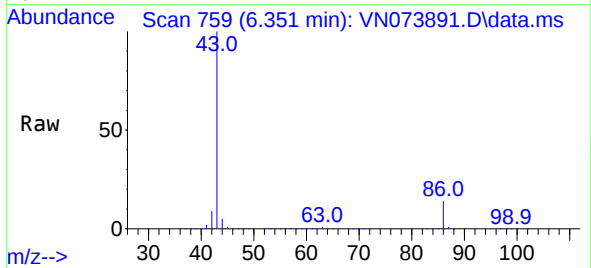




#23
 Vinyl Acetate
 Concen: 379.20 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073891.D
 Acq: 15 Aug 2022 12:04

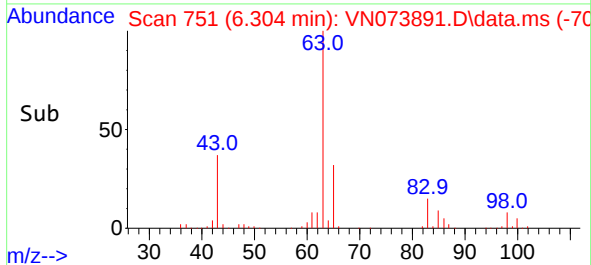
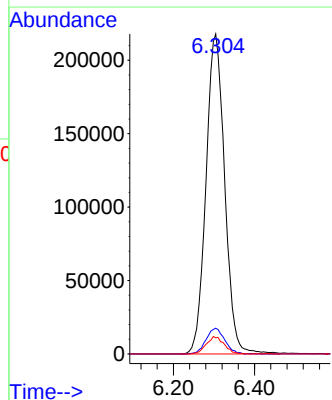
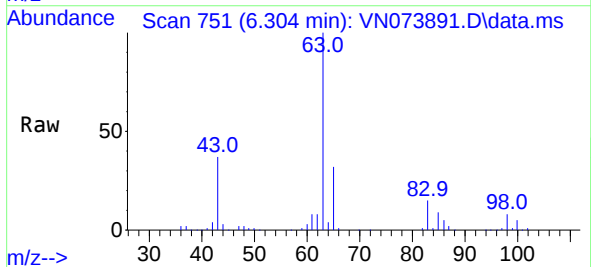
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC075

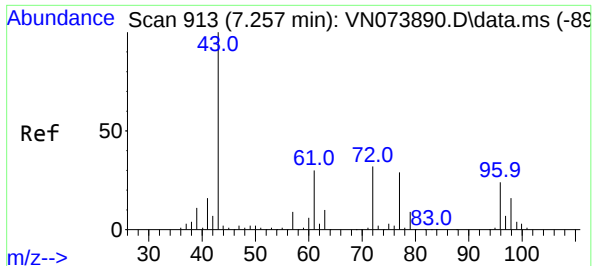
Tgt Ion: 43 Resp: 5174262
 Ion Ratio Lower Upper
 43 100
 86 13.6 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 70.27 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN073891.D
 Acq: 15 Aug 2022 12:04

Tgt Ion: 63 Resp: 696434
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.5 10.4
 100 5.0 2.3 6.8





#25

2-Butanone

Concen: 369.98 ug/l

RT: 7.257 min Scan# 913

Delta R.T. 0.000 min

Lab File: VN073891.D

Acq: 15 Aug 2022 12:04

Instrument :

MSVOA_N

ClientSampleId :

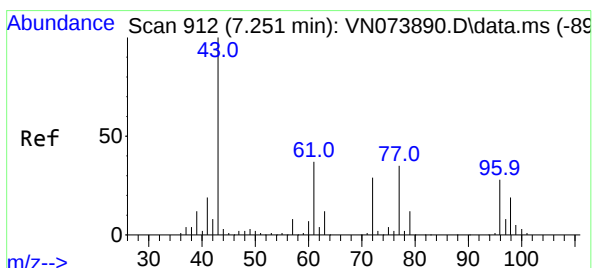
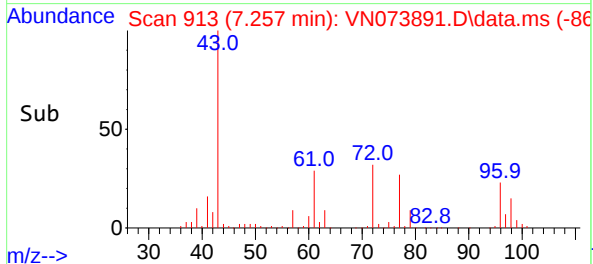
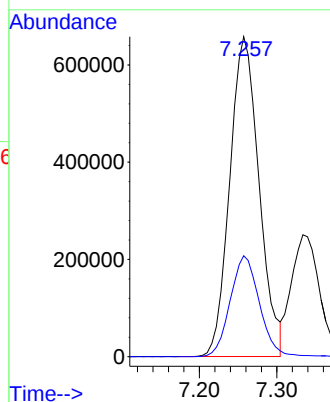
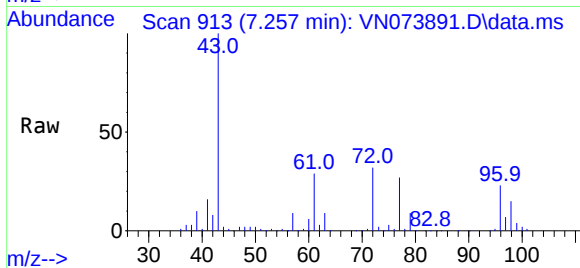
VSTDIC075

Tgt Ion: 43 Resp: 1732009

Ion Ratio Lower Upper

43 100

72 31.6 23.7 35.5



#26

2,2-Dichloropropane

Concen: 66.51 ug/l

RT: 7.245 min Scan# 911

Delta R.T. -0.006 min

Lab File: VN073891.D

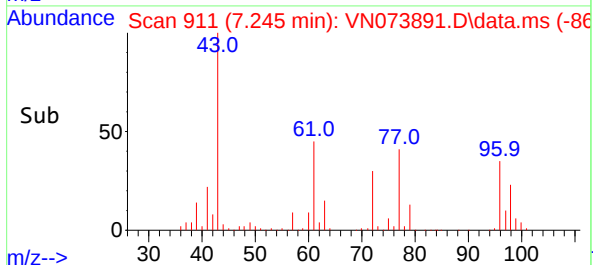
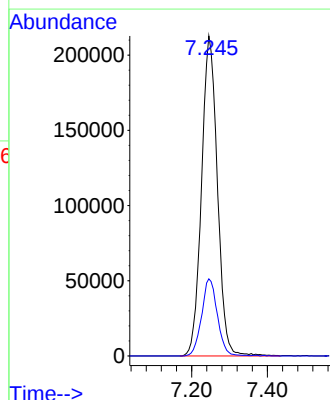
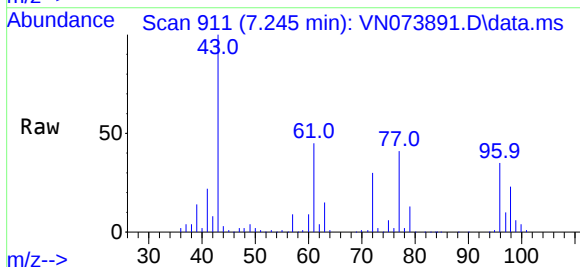
Acq: 15 Aug 2022 12:04

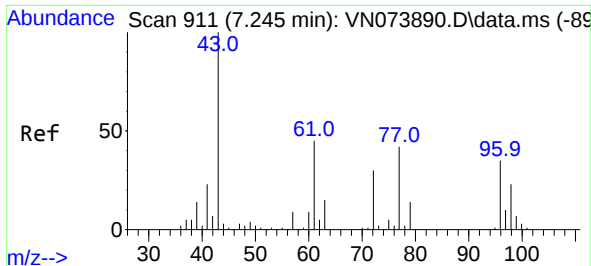
Tgt Ion: 77 Resp: 619290

Ion Ratio Lower Upper

77 100

97 23.9 11.4 34.2

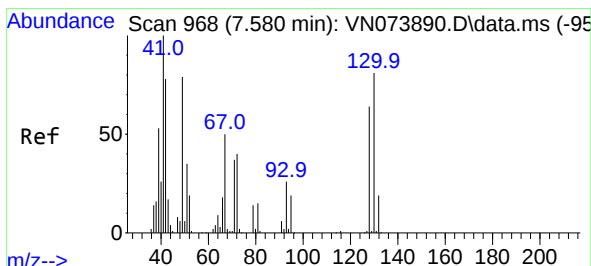
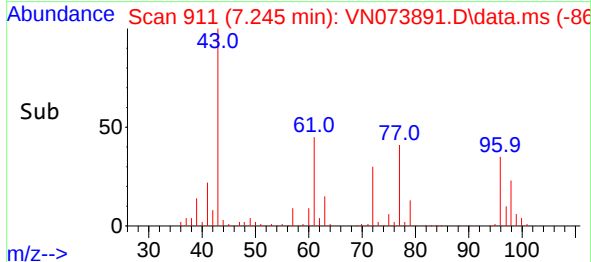
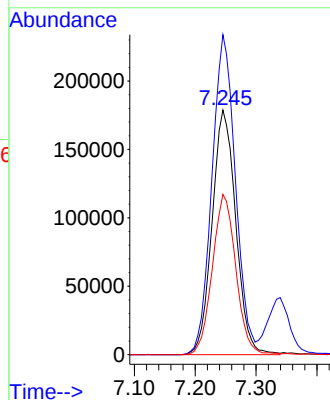
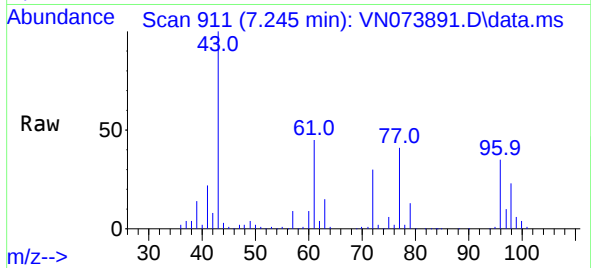




#27
cis-1,2-Dichloroethene
Concen: 70.18 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

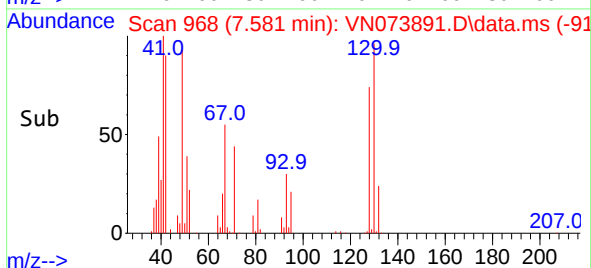
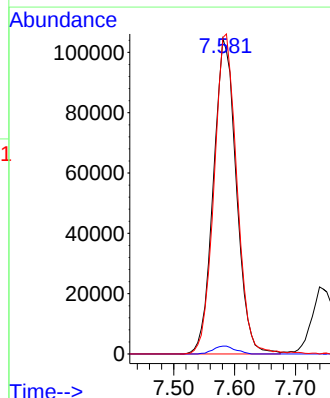
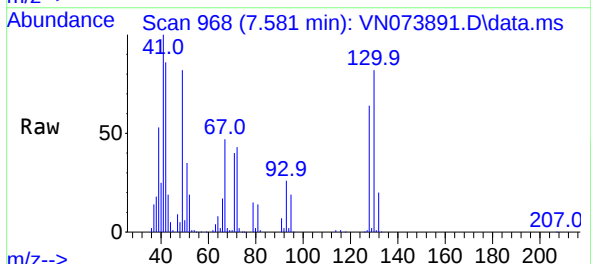
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075

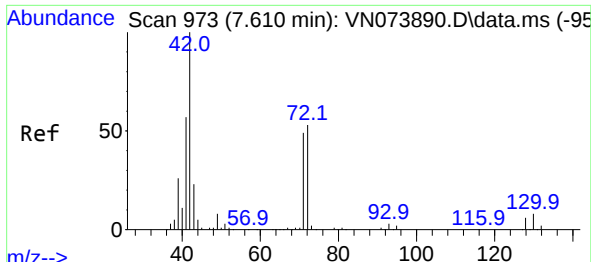
Tgt Ion: 96 Resp: 483707
Ion Ratio Lower Upper
96 100
61 129.4 0.0 280.6
98 65.2 0.0 128.4



#28
Bromochloromethane
Concen: 74.87 ug/l
RT: 7.581 min Scan# 968
Delta R.T. -0.005 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

Tgt Ion: 49 Resp: 273682
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.6
130 100.7 69.7 104.5



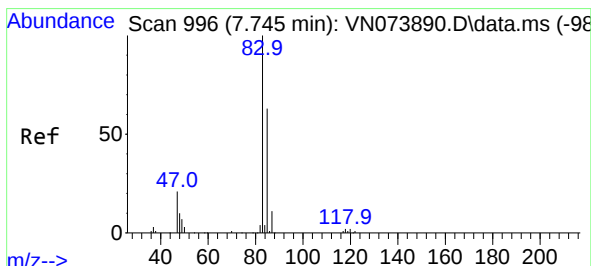
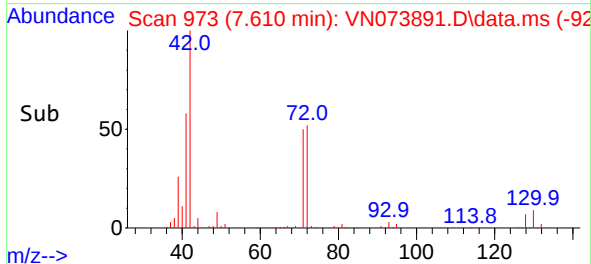
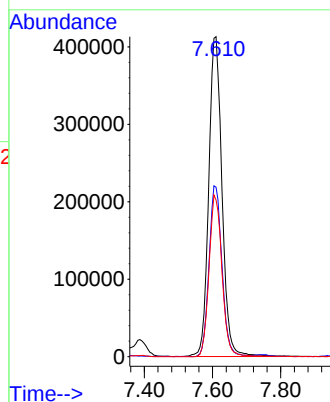
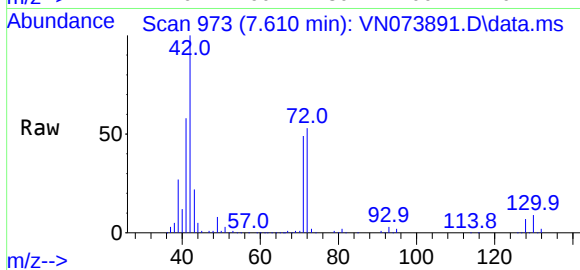


#29
Tetrahydrofuran
Concen: 371.44 ug/l
RT: 7.610 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

Tgt Ion: 42 Resp: 1115432

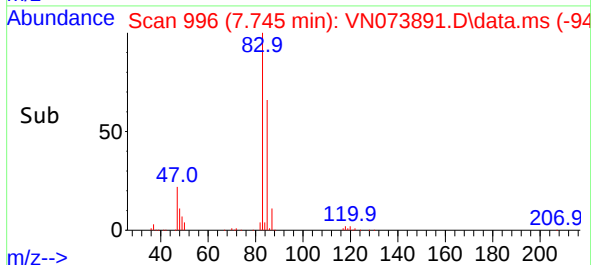
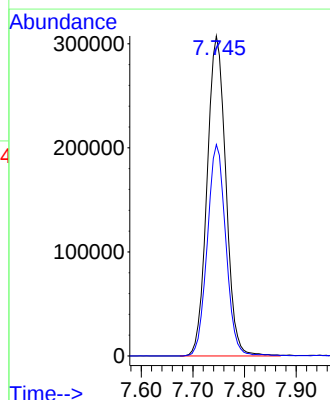
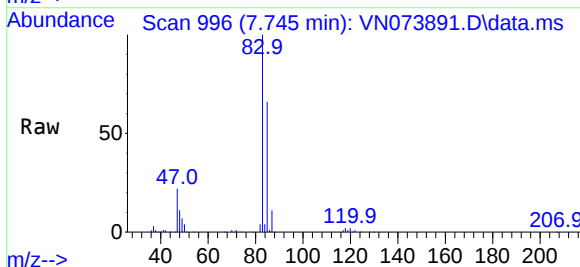
Ion	Ratio	Lower	Upper
42	100		
72	52.4	39.7	59.5
71	49.3	36.6	55.0

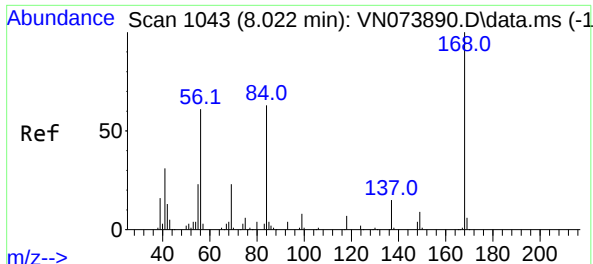


#30
Chloroform
Concen: 70.05 ug/l
RT: 7.745 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

Tgt Ion: 83 Resp: 776388

Ion	Ratio	Lower	Upper
83	100		
85	66.1	51.8	77.8

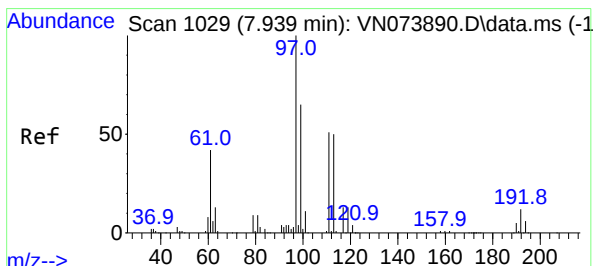
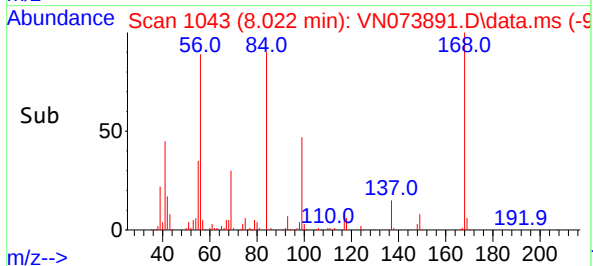
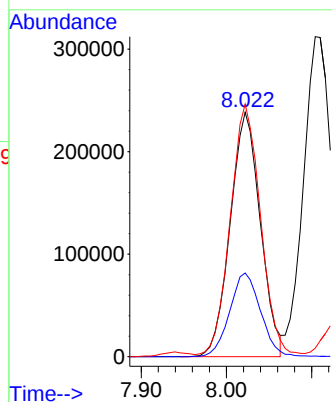
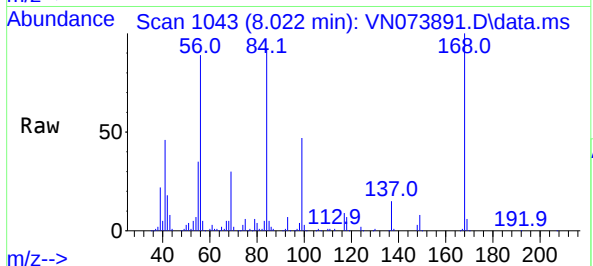




#31
Cyclohexane
Concen: 67.05 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

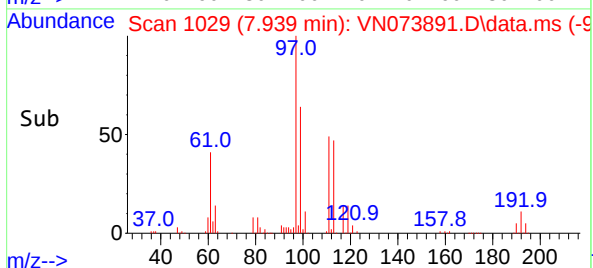
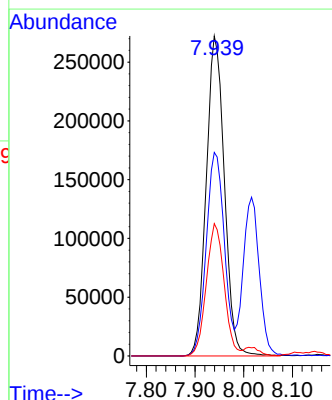
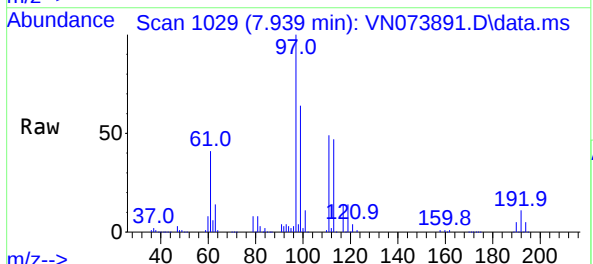
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

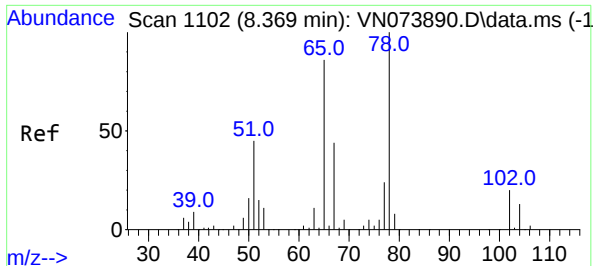
Tgt Ion: 56 Resp: 584905
Ion Ratio Lower Upper
56 100
69 34.2 27.8 41.8
84 101.7 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 71.45 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

Tgt Ion: 97 Resp: 702276
Ion Ratio Lower Upper
97 100
99 63.6 50.6 76.0
61 40.7 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 73.26 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073891.D

Acq: 15 Aug 2022 12:04

Instrument :

MSVOA_N

ClientSampleId :

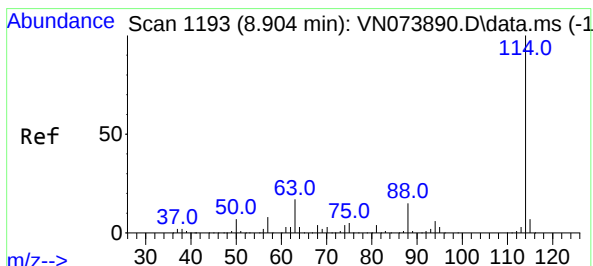
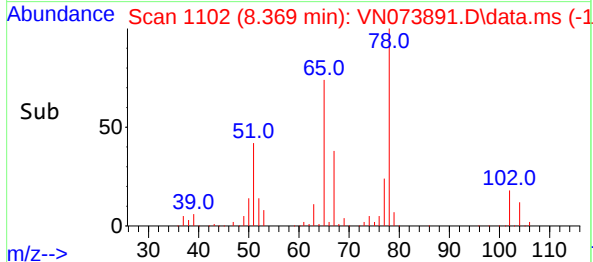
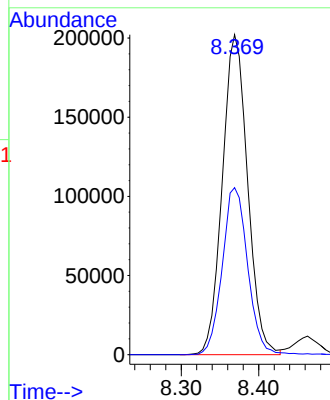
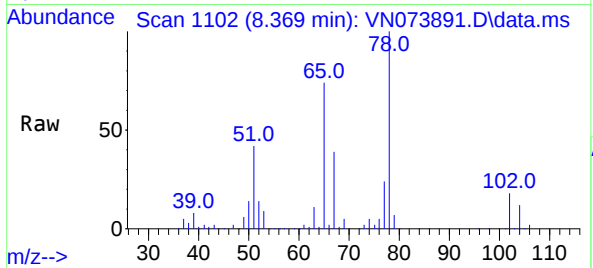
VSTDIC075

Tgt Ion: 65 Resp: 458426

Ion Ratio Lower Upper

65 100

67 52.8 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN073891.D

Acq: 15 Aug 2022 12:04

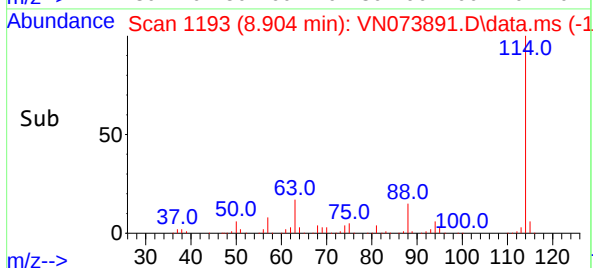
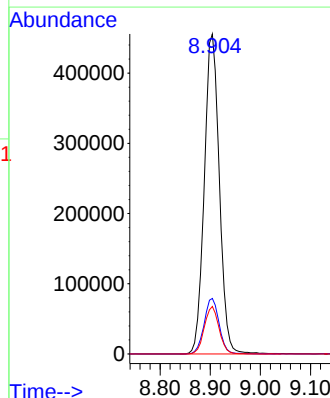
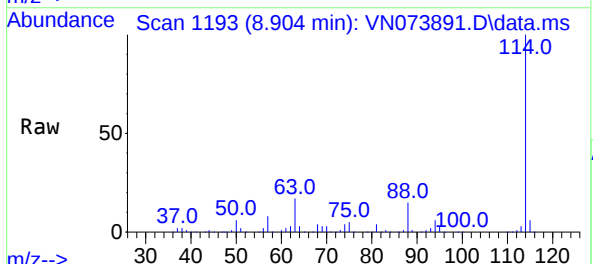
Tgt Ion: 114 Resp: 951000

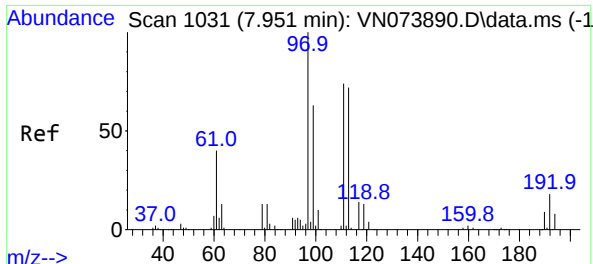
Ion Ratio Lower Upper

114 100

63 17.3 0.0 40.0

88 14.9 0.0 32.6

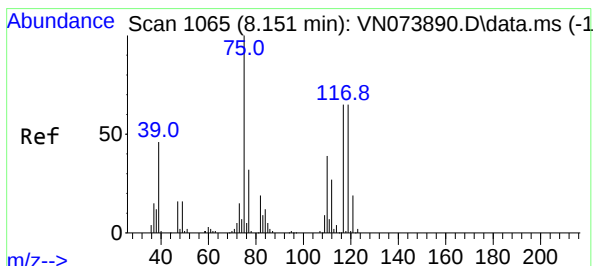
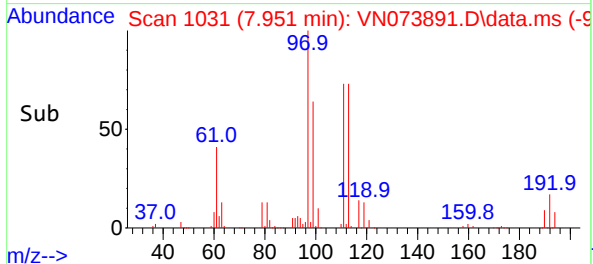
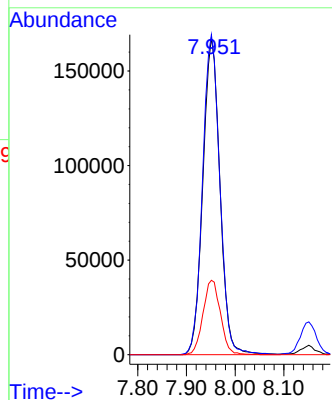
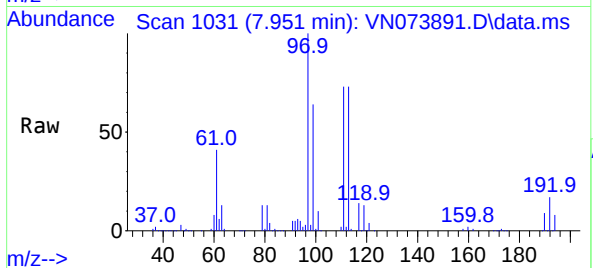




#35
Dibromofluoromethane
Concen: 72.39 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

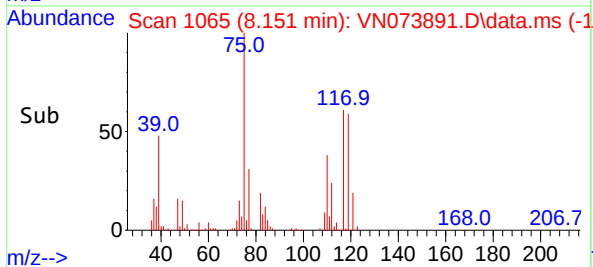
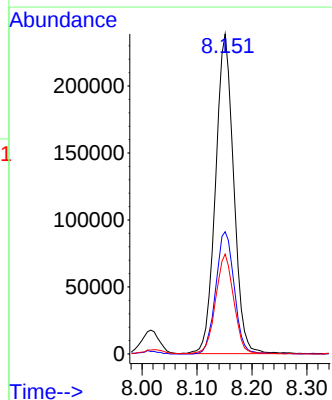
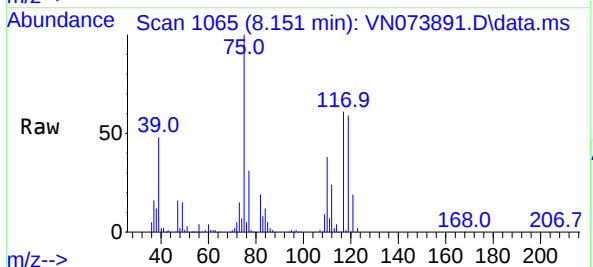
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

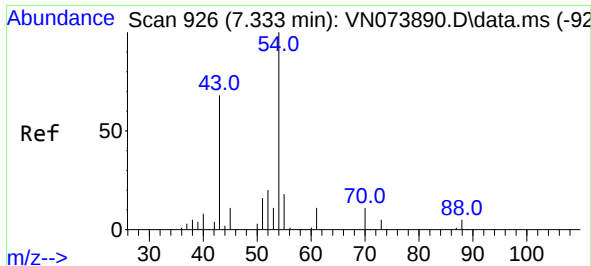
Tgt Ion:113 Resp: 407142
Ion Ratio Lower Upper
113 100
111 102.0 81.4 122.0
192 24.0 17.0 25.6



#36
1,1-Dichloropropene
Concen: 70.03 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

Tgt Ion: 75 Resp: 547021
Ion Ratio Lower Upper
75 100
110 38.9 18.3 54.8
77 31.4 25.1 37.7



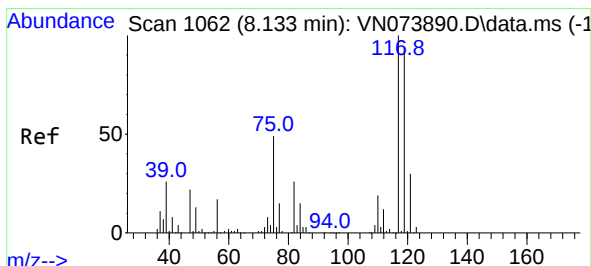
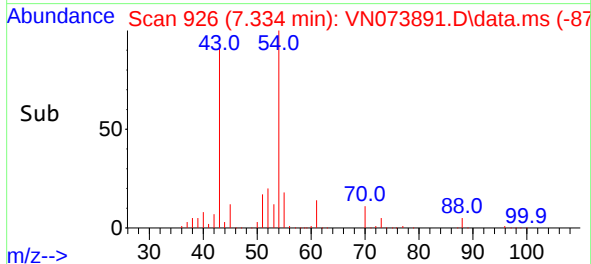
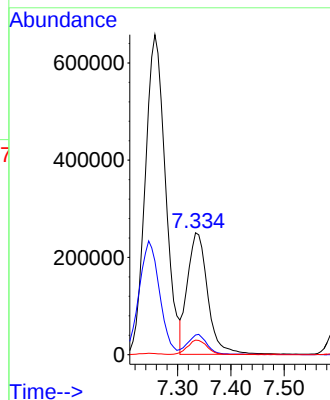
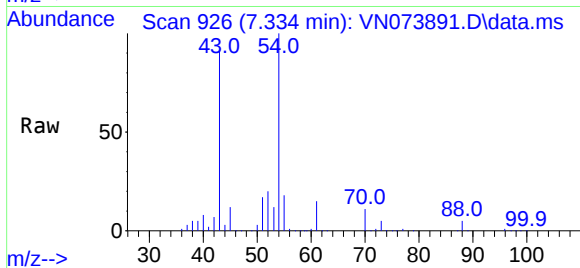


#37
Ethyl Acetate
Concen: 69.35 ug/l
RT: 7.334 min Scan# 91
Delta R.T. -0.005 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

Tgt Ion: 43 Resp: 656352

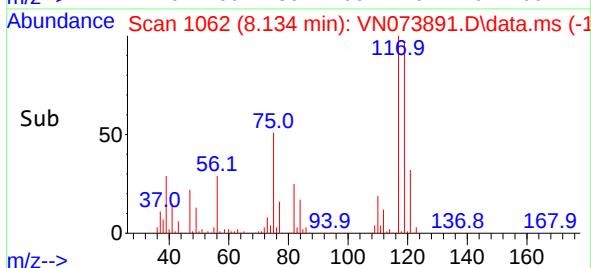
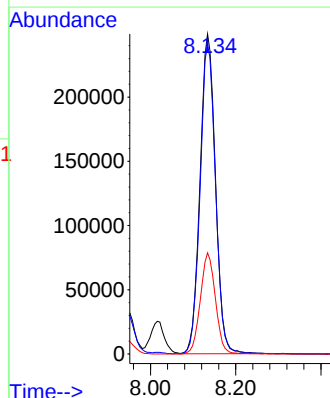
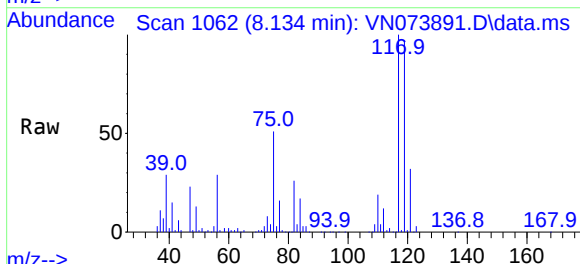
Ion	Ratio	Lower	Upper
43	100		
61	16.5	11.8	17.6
70	11.7	9.3	13.9

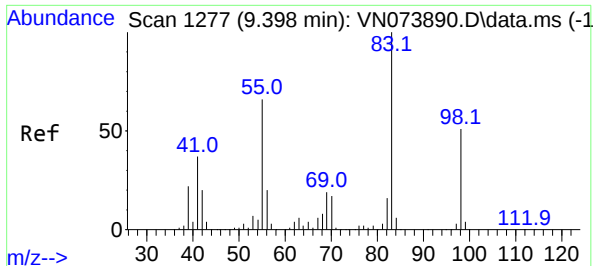


#38
Carbon Tetrachloride
Concen: 70.08 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. 0.001 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

Tgt Ion: 117 Resp: 625741

Ion	Ratio	Lower	Upper
117	100		
119	96.7	75.8	113.8
121	31.6	24.6	37.0





#39

Methylcyclohexane

Concen: 71.00 ug/l

RT: 9.392 min Scan# 1106

Delta R.T. -0.006 min

Lab File: VN073891.D

Acq: 15 Aug 2022 12:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC075

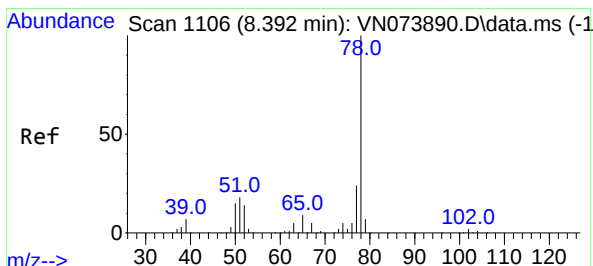
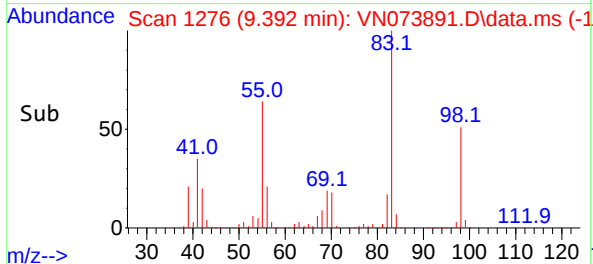
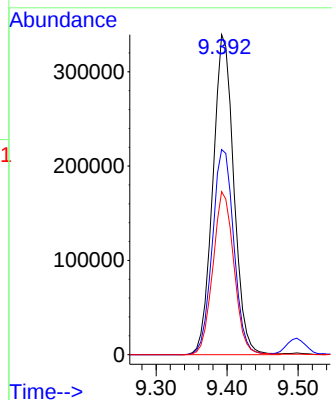
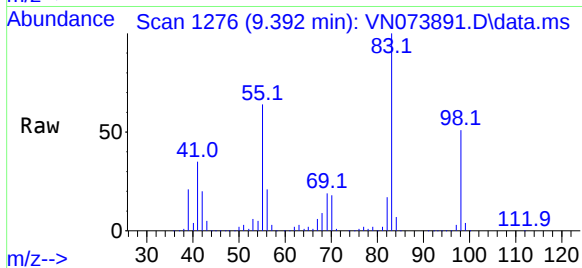
Tgt Ion: 83 Resp: 694953

Ion Ratio Lower Upper

83 100

55 64.1 57.8 86.8

98 50.9 39.4 59.2



#40

Benzene

Concen: 69.07 ug/l

RT: 8.392 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN073891.D

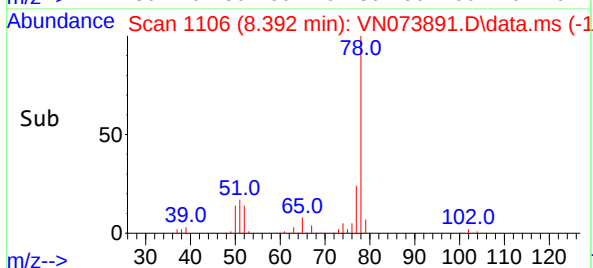
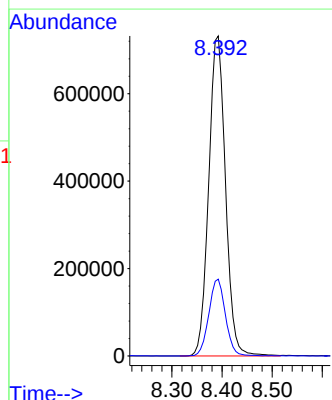
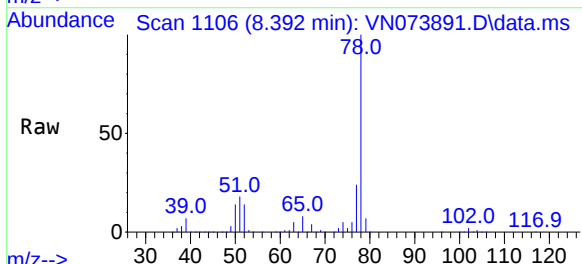
Acq: 15 Aug 2022 12:04

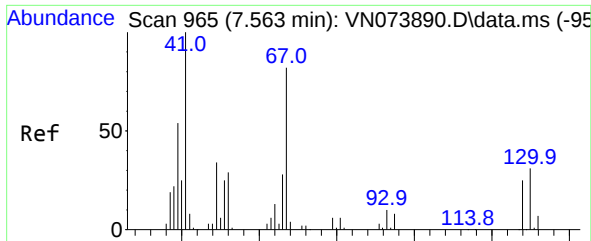
Tgt Ion: 78 Resp: 1702964

Ion Ratio Lower Upper

78 100

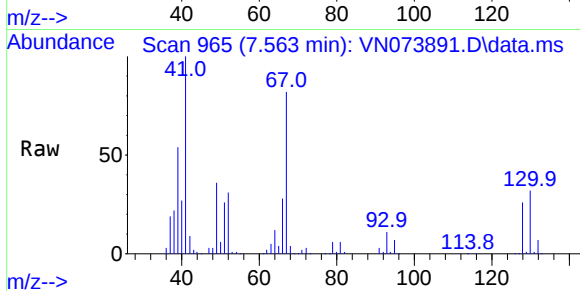
77 24.0 19.4 29.0





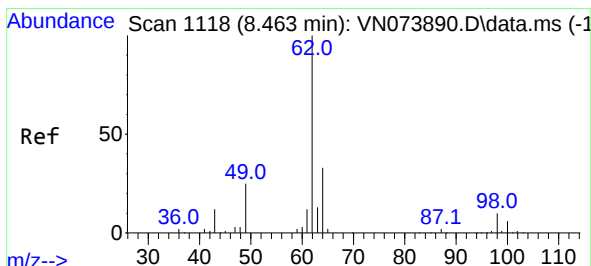
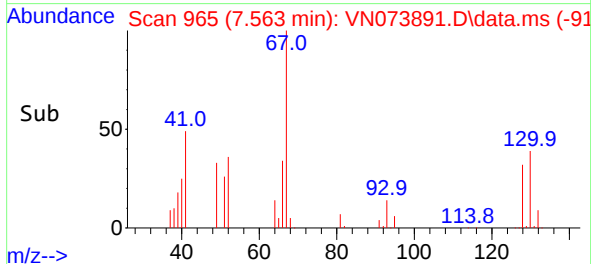
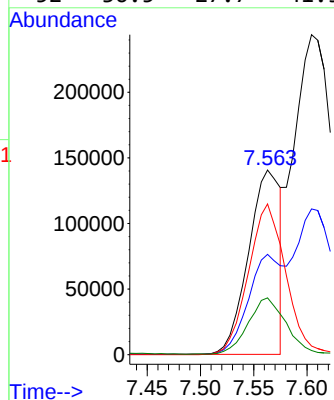
#41
Methacrylonitrile
Concen: 68.35 ug/l
RT: 7.563 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075



Tgt Ion: 41 Resp: 292341

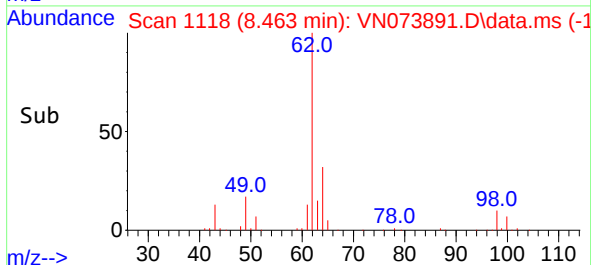
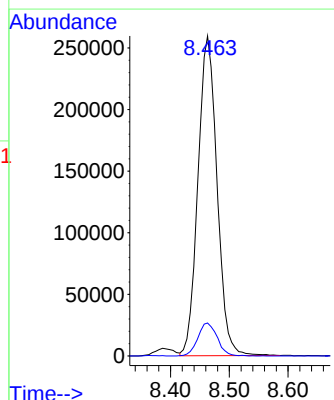
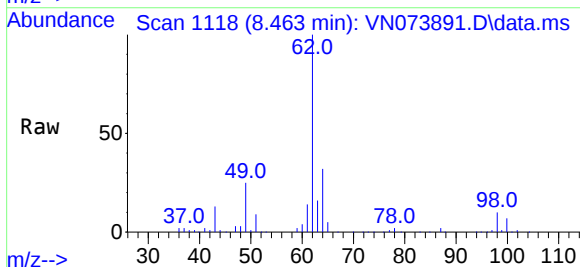
Ion	Ratio	Lower	Upper
41	100		
39	62.2	48.6	73.0
67	96.6	73.4	110.2
52	36.5	27.7	41.5

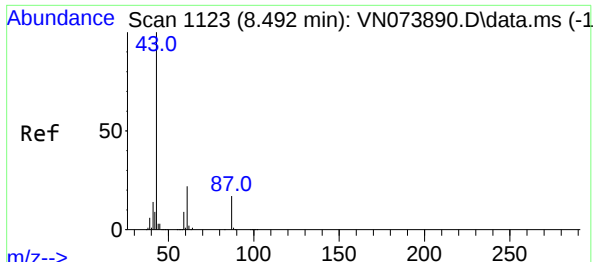


#42
1,2-Dichloroethane
Concen: 69.06 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

Tgt Ion: 62 Resp: 585470

Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	19.4



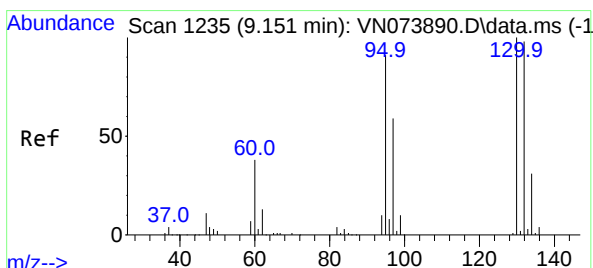
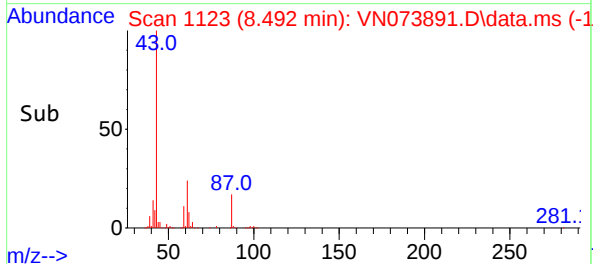
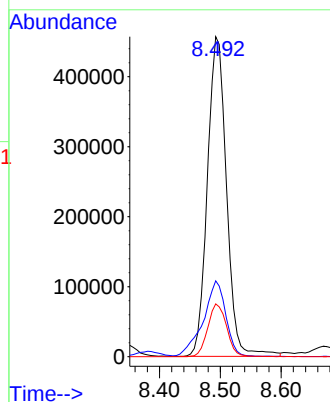
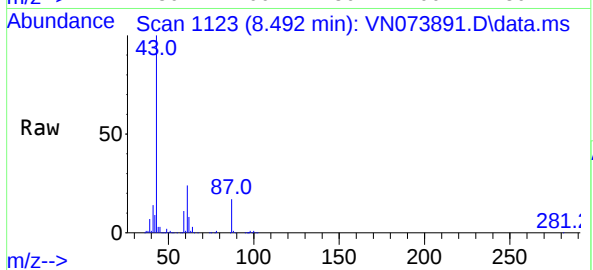


#43
Isopropyl Acetate
Concen: 74.05 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

Tgt Ion: 43 Resp: 998388

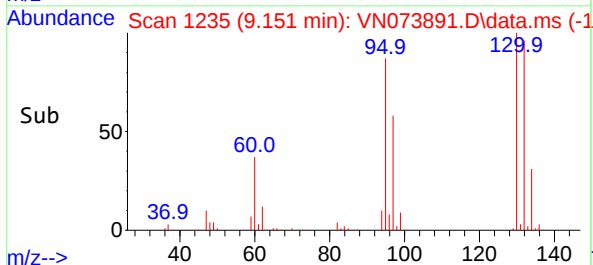
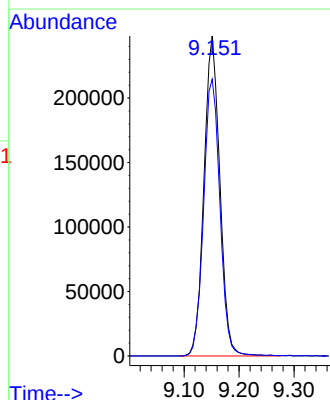
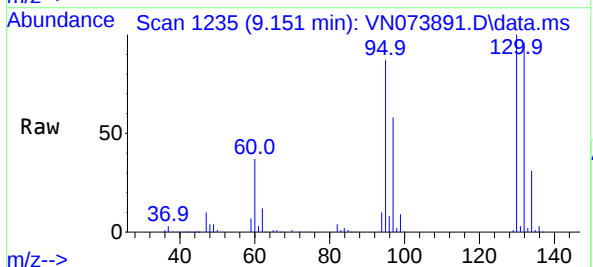
Ion	Ratio	Lower	Upper
43	100		
61	27.8	21.9	32.9
87	16.3	12.0	18.0

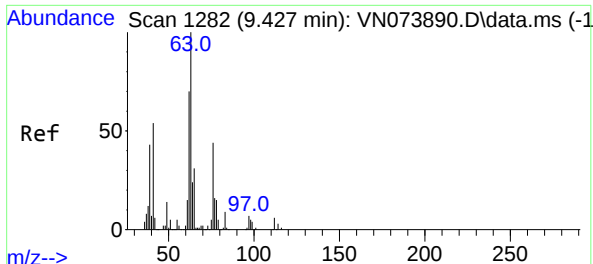


#44
Trichloroethene
Concen: 69.86 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

Tgt Ion: 130 Resp: 497477

Ion	Ratio	Lower	Upper
130	100		
95	86.5	0.0	186.8

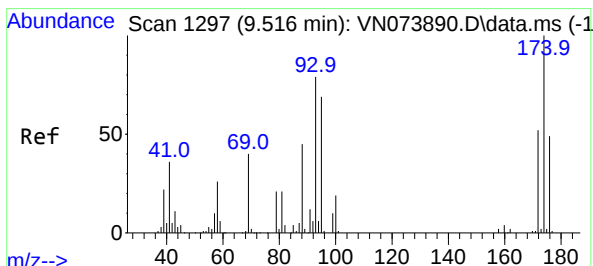
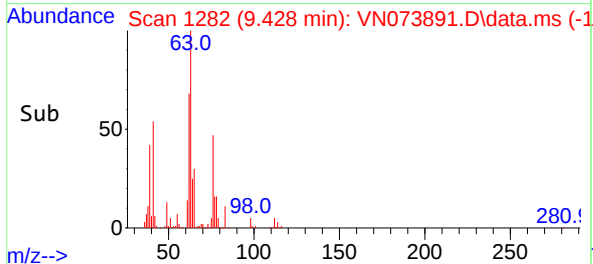
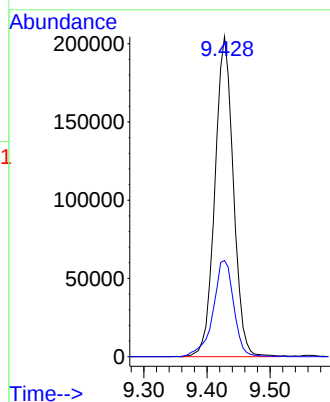
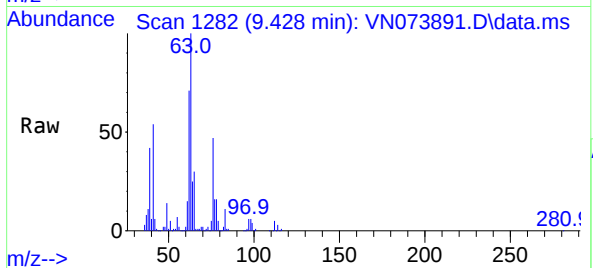




#45
1,2-Dichloropropane
Concen: 70.21 ug/l
RT: 9.428 min Scan# 1282
Delta R.T. -0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

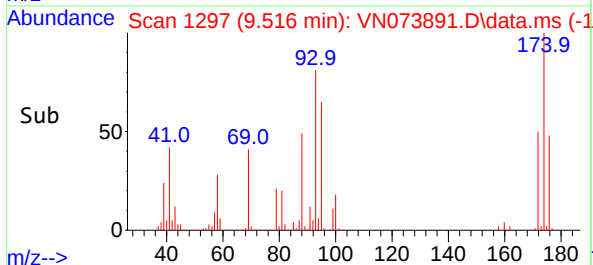
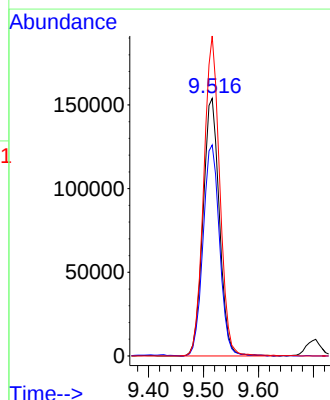
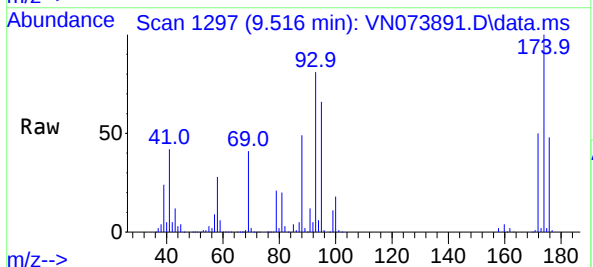
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

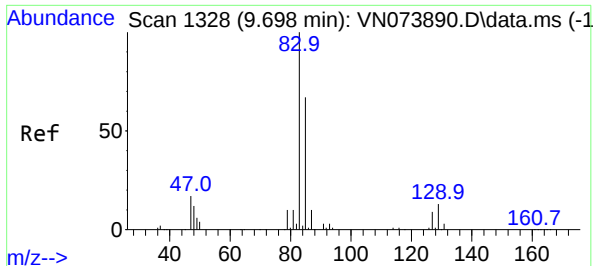
Tgt Ion: 63 Resp: 414919
Ion Ratio Lower Upper
63 100
65 30.1 24.9 37.3



#46
Dibromomethane
Concen: 70.69 ug/l
RT: 9.516 min Scan# 1297
Delta R.T. 0.006 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

Tgt Ion: 93 Resp: 317590
Ion Ratio Lower Upper
93 100
95 82.7 66.9 100.3
174 121.5 86.6 130.0

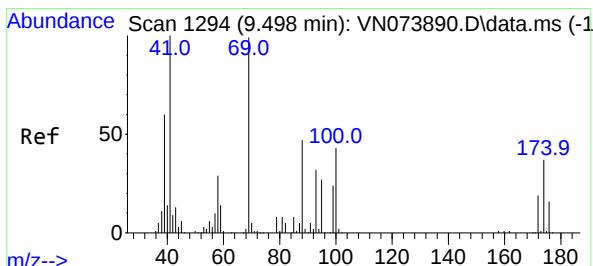
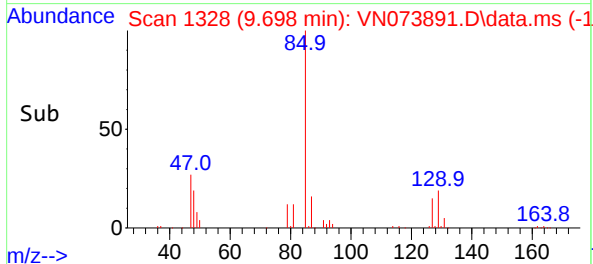
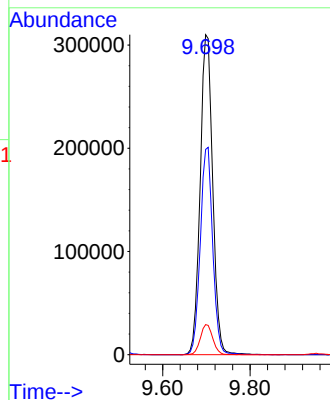
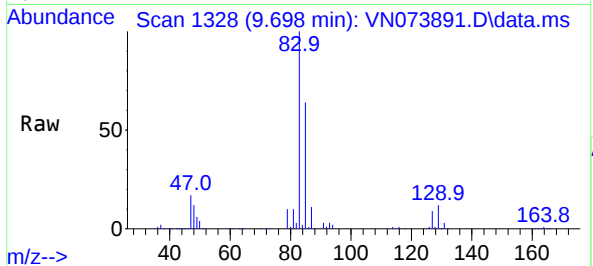




#47
Bromodichloromethane
Concen: 72.07 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

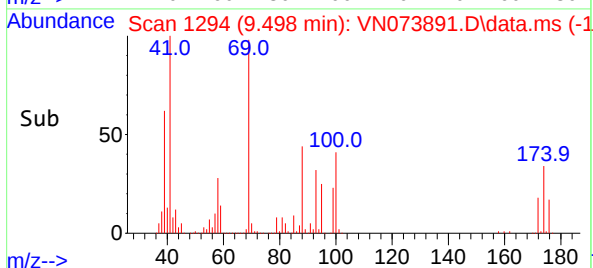
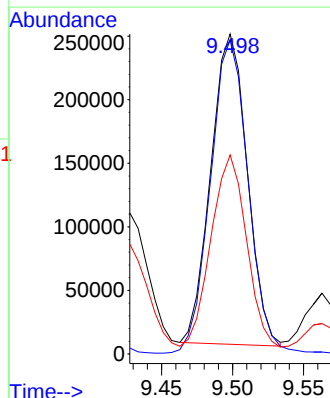
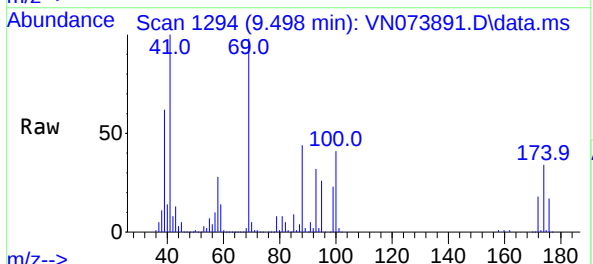
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

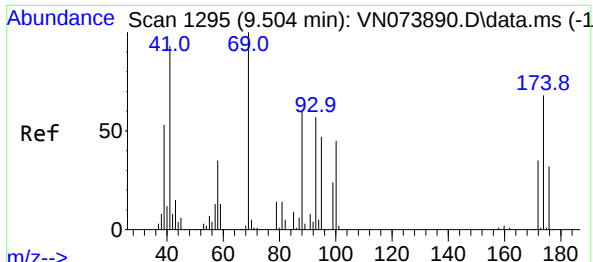
Tgt Ion: 83 Resp: 618929
Ion Ratio Lower Upper
83 100
85 64.1 50.5 75.7
127 9.4 6.8 10.2



#48
Methyl methacrylate
Concen: 75.28 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

Tgt Ion: 41 Resp: 434265
Ion Ratio Lower Upper
41 100
69 105.4 74.7 112.1
39 65.1 45.6 68.4

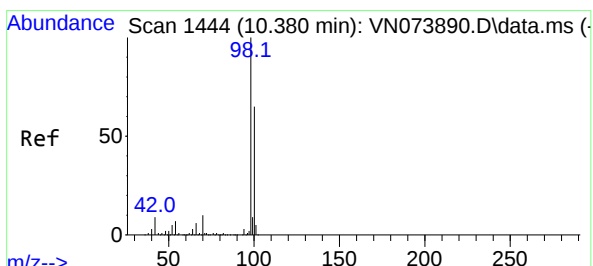
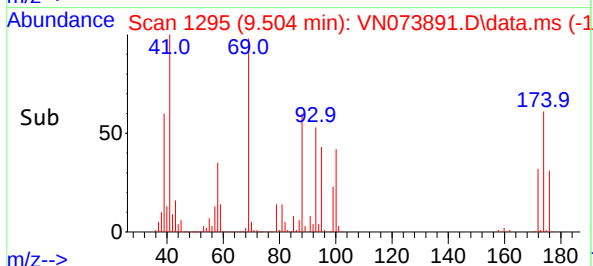
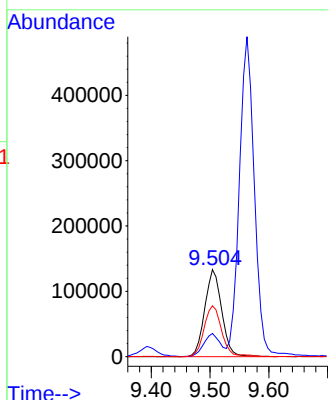
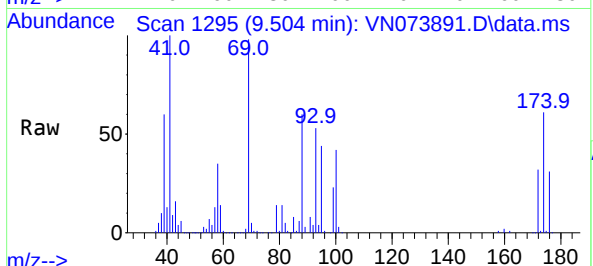




#49
1,4-Dioxane
Concen: 1552.73 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

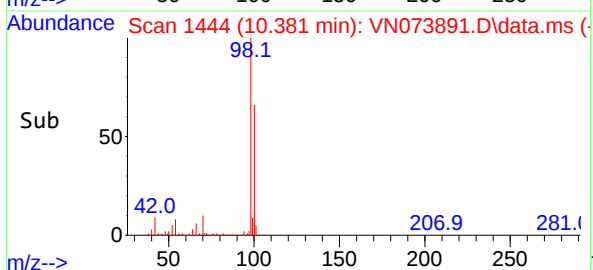
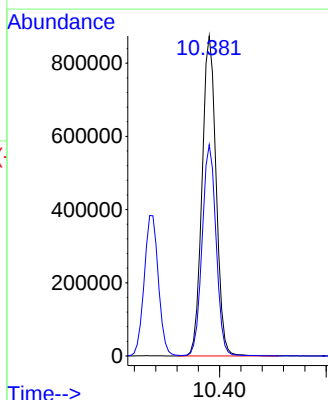
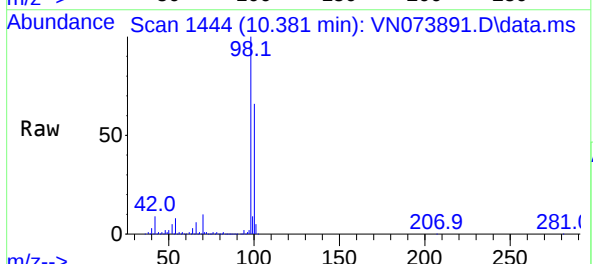
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075

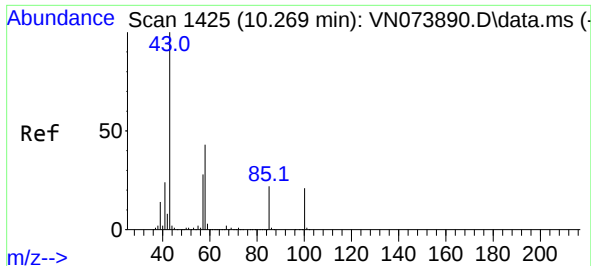
Tgt Ion: 88 Resp: 266371
Ion Ratio Lower Upper
88 100
43 26.0 20.2 30.4
58 59.3 54.2 81.4



#50
Toluene-d8
Concen: 73.28 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

Tgt Ion: 98 Resp: 1596264
Ion Ratio Lower Upper
98 100
100 65.7 52.6 78.8

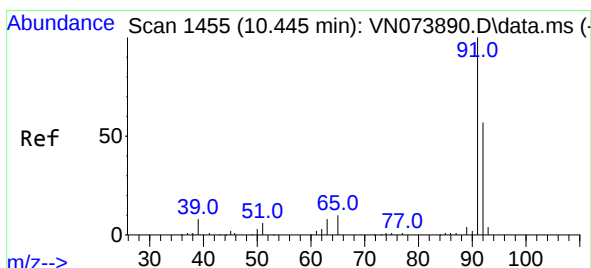
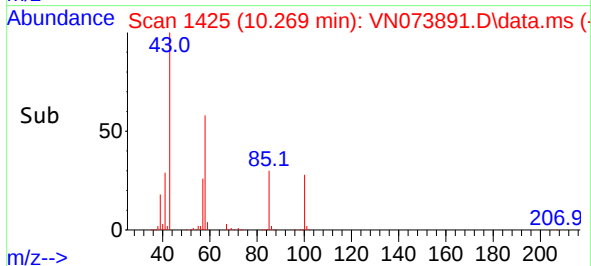
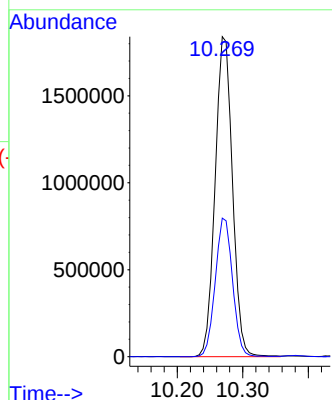
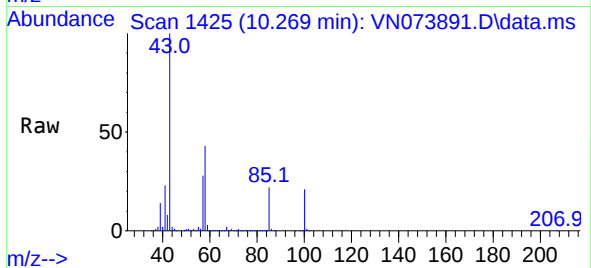




#51
4-Methyl-2-Pentanone
Concen: 369.31 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

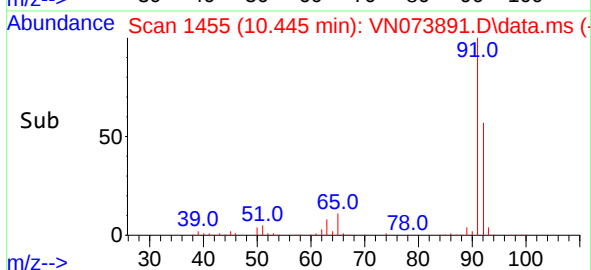
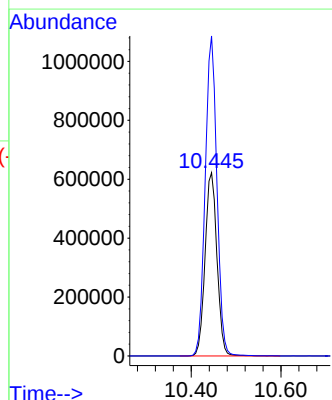
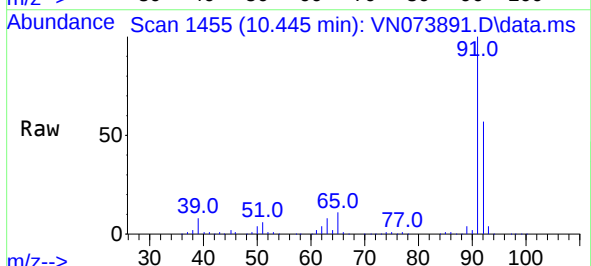
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

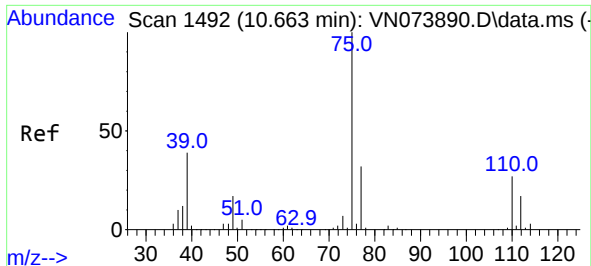
Tgt Ion: 43 Resp: 3366333
Ion Ratio Lower Upper
43 100
58 43.2 34.1 51.1



#52
Toluene
Concen: 67.56 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

Tgt Ion: 92 Resp: 1142231
Ion Ratio Lower Upper
92 100
91 171.8 138.6 207.8

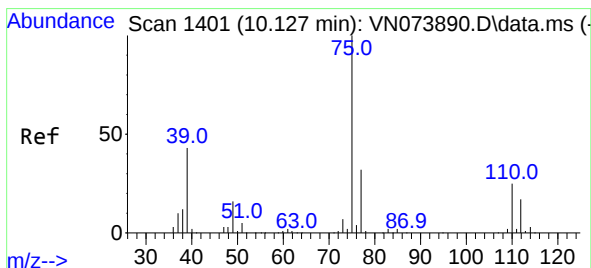
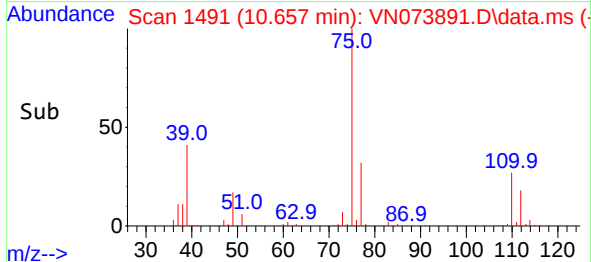
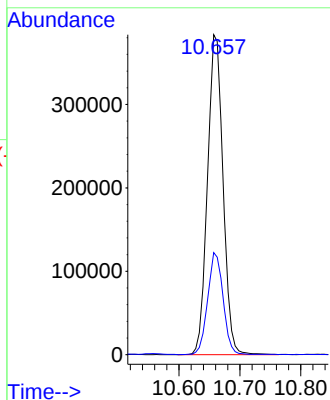
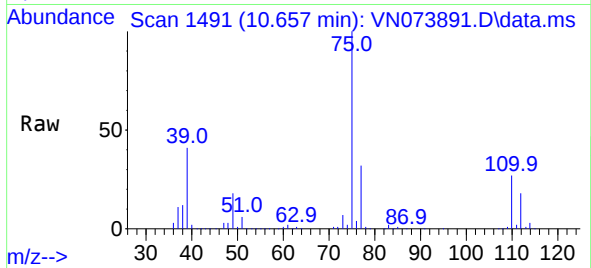




#53
 t-1,3-Dichloropropene
 Concen: 75.49 ug/l
 RT: 10.657 min Scan# 1492
 Delta R.T. -0.006 min
 Lab File: VN073891.D
 Acq: 15 Aug 2022 12:04

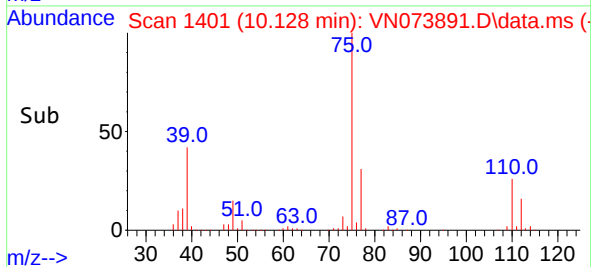
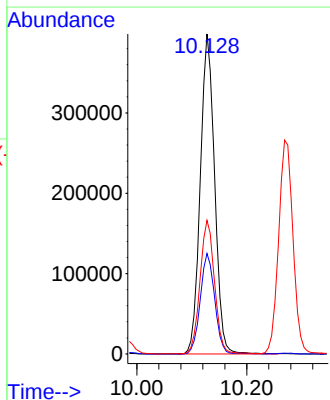
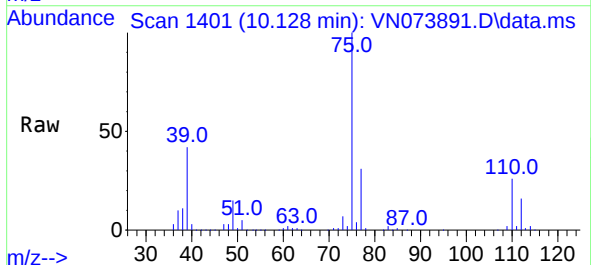
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC075

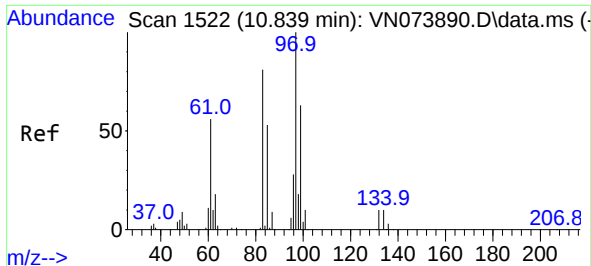
Tgt Ion: 75 Resp: 680235
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 73.14 ug/l
 RT: 10.128 min Scan# 1401
 Delta R.T. 0.001 min
 Lab File: VN073891.D
 Acq: 15 Aug 2022 12:04

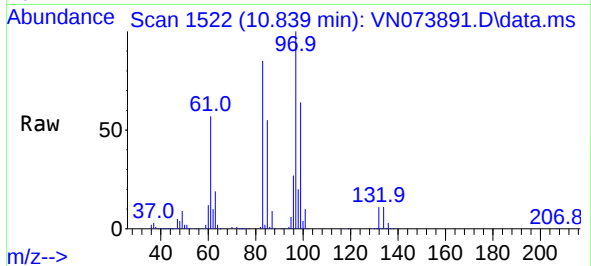
Tgt Ion: 75 Resp: 721077
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.2 37.8
 39 41.7 35.7 53.5





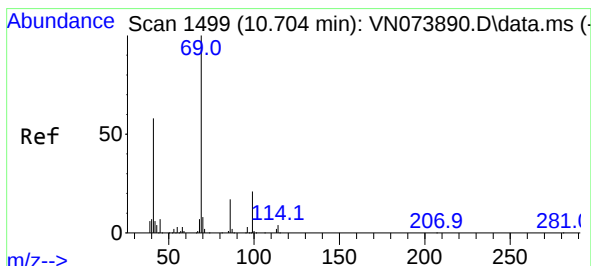
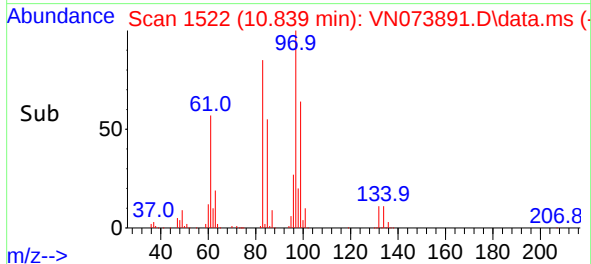
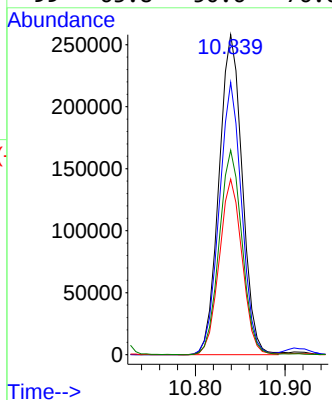
#55
1,1,2-Trichloroethane
Concen: 70.55 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075



Tgt Ion: 97 Resp: 463952

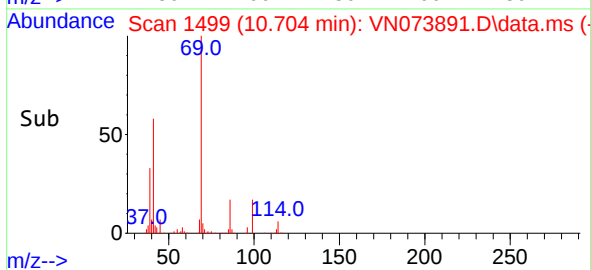
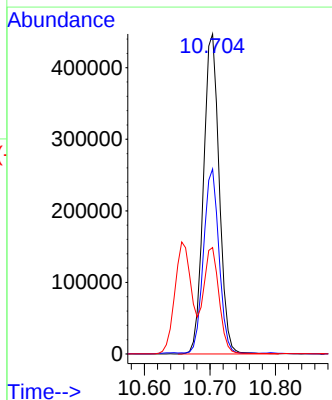
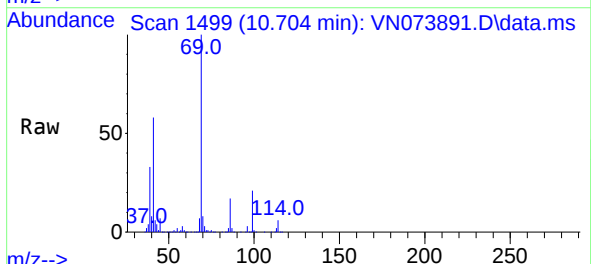
Ion	Ratio	Lower	Upper
97	100		
83	85.1	66.2	99.4
85	54.8	43.9	65.9
99	63.8	50.6	76.0

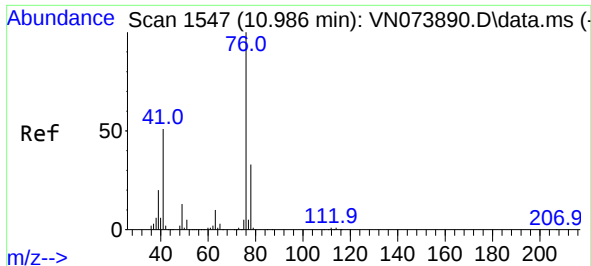


#56
Ethyl methacrylate
Concen: 79.48 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. 0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

Tgt Ion: 69 Resp: 745521

Ion	Ratio	Lower	Upper
69	100		
41	56.5	47.8	71.6
39	32.5	27.3	40.9





#57

1,3-Dichloropropane

Concen: 71.74 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. 0.000 min

Lab File: VN073891.D

Acq: 15 Aug 2022 12:04

Instrument :

MSVOA_N

ClientSampleId :

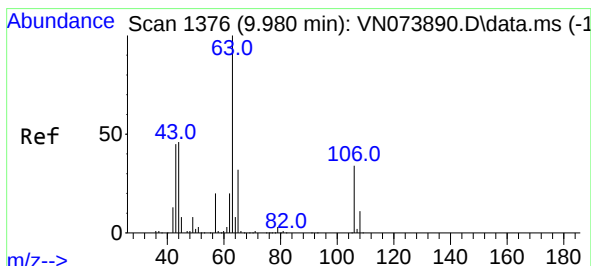
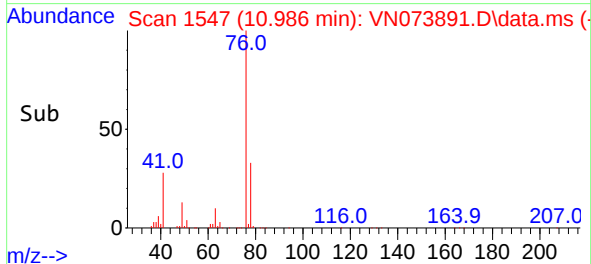
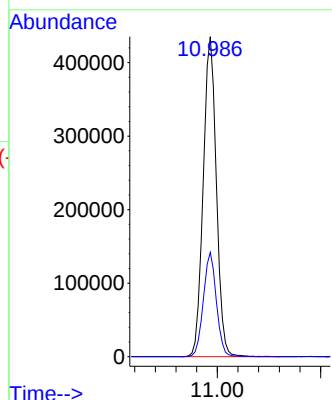
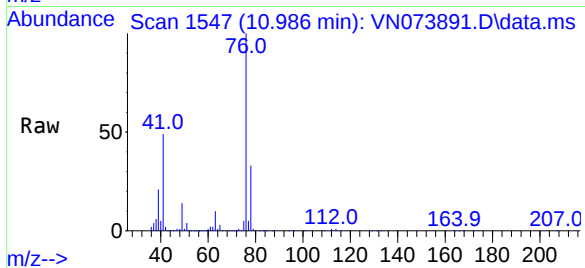
VSTDIC075

Tgt Ion: 76 Resp: 767118

Ion Ratio Lower Upper

76 100

78 32.3 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 396.96 ug/l

RT: 9.981 min Scan# 1376

Delta R.T. 0.001 min

Lab File: VN073891.D

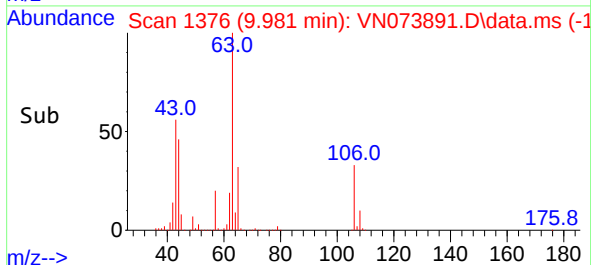
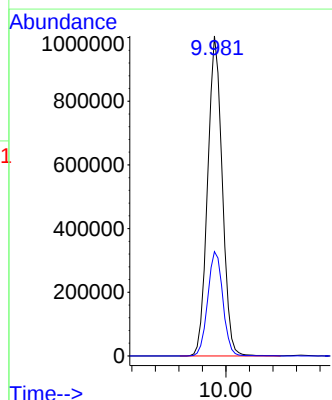
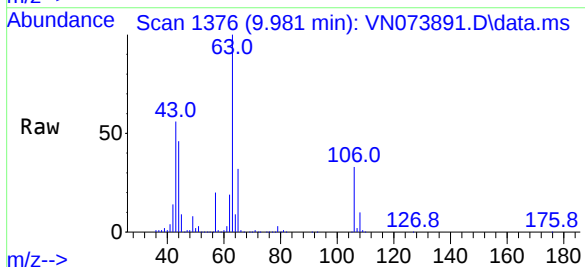
Acq: 15 Aug 2022 12:04

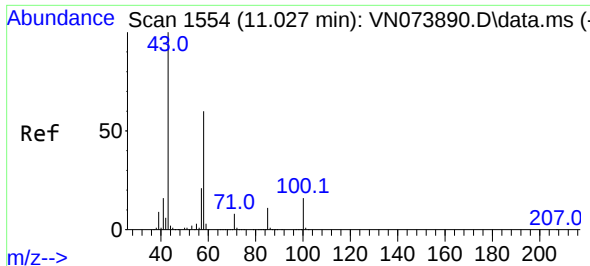
Tgt Ion: 63 Resp: 1733238

Ion Ratio Lower Upper

63 100

106 33.7 24.6 36.8

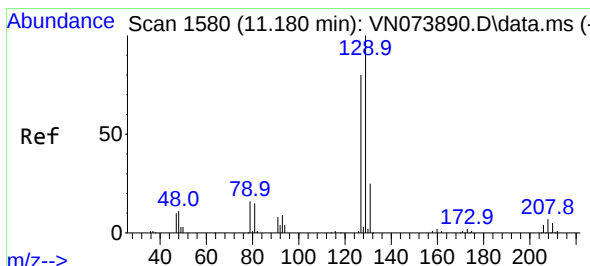
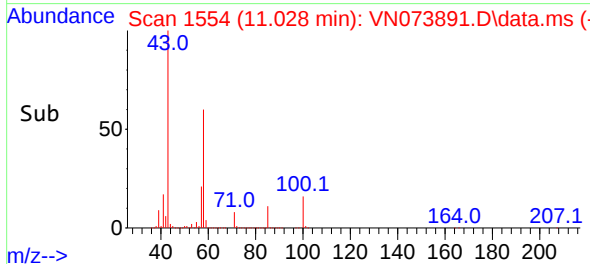
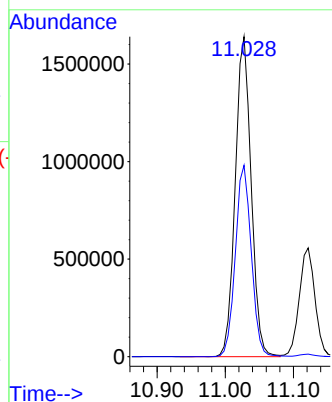
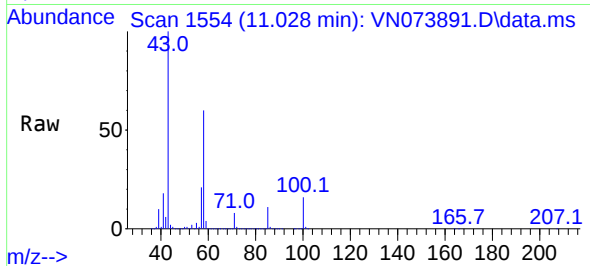




#59
2-Hexanone
Concen: 379.38 ug/l
RT: 11.028 min Scan# 1554
Delta R.T. 0.001 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

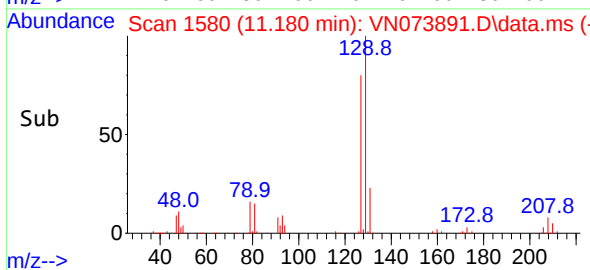
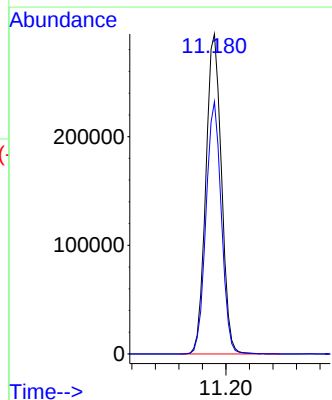
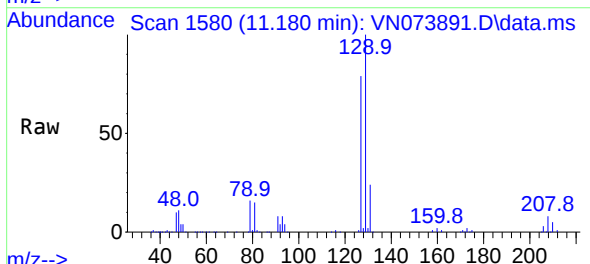
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

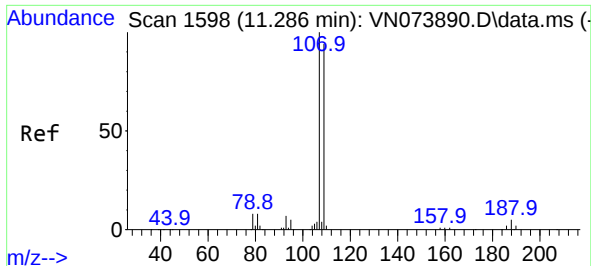
Tgt Ion: 43 Resp: 2661388
Ion Ratio Lower Upper
43 100
58 59.9 29.7 89.1



#60
Dibromochloromethane
Concen: 74.60 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

Tgt Ion:129 Resp: 542543
Ion Ratio Lower Upper
129 100
127 77.6 38.8 116.4

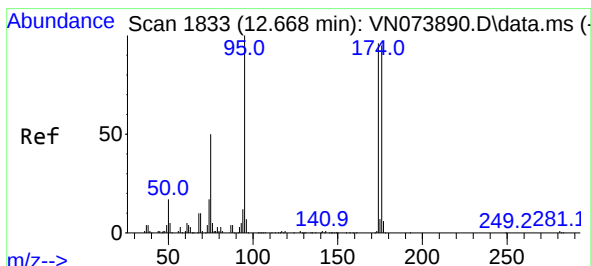
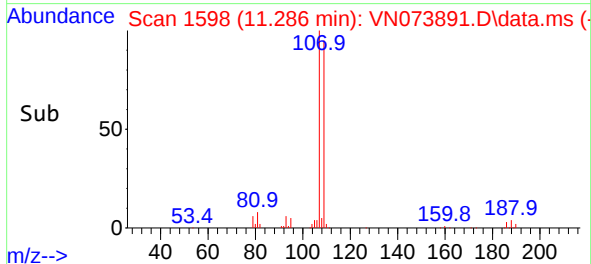
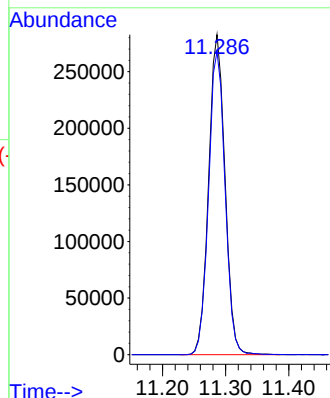
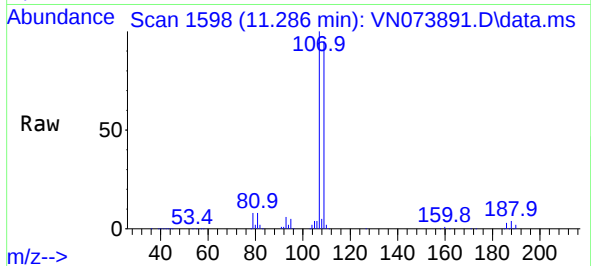




#61
1,2-Dibromoethane
Concen: 72.32 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

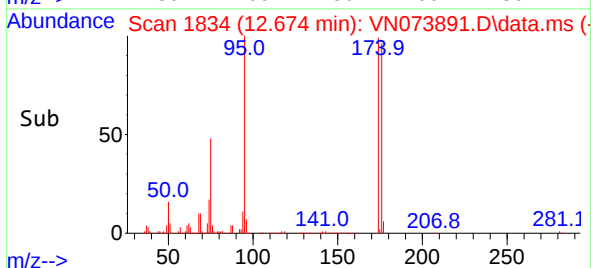
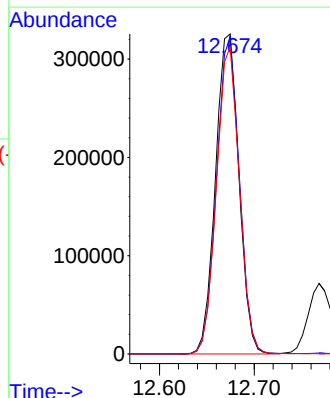
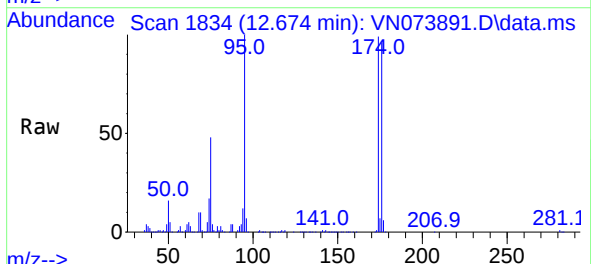
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

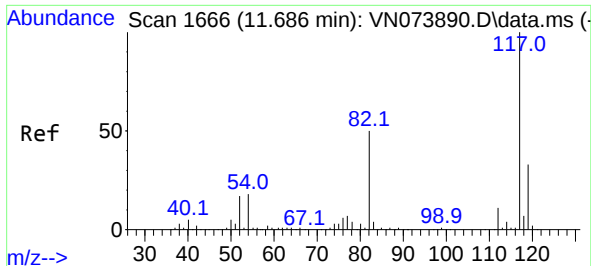
Tgt Ion:107 Resp: 508730
Ion Ratio Lower Upper
107 100
109 95.2 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 77.33 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

Tgt Ion: 95 Resp: 559011
Ion Ratio Lower Upper
95 100
174 96.6 0.0 167.6
176 94.0 0.0 163.4

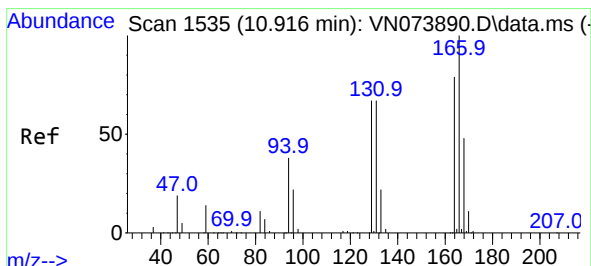
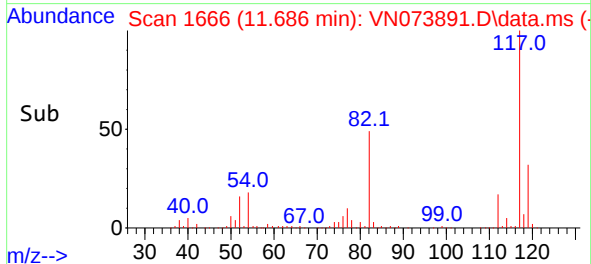
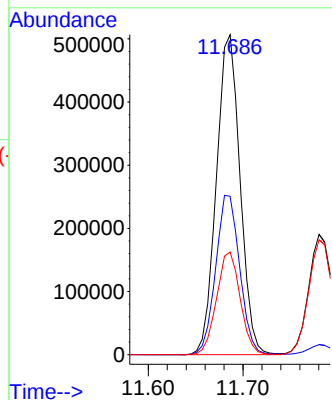
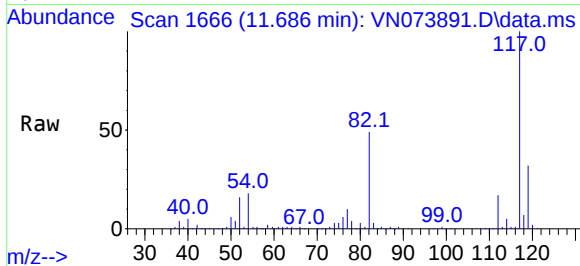




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.686 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

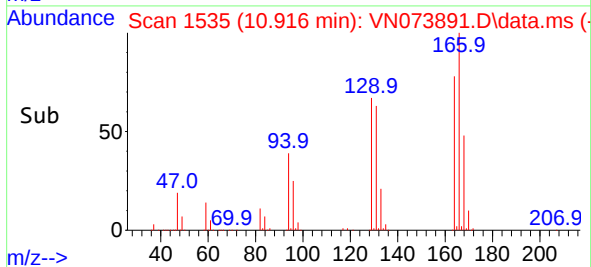
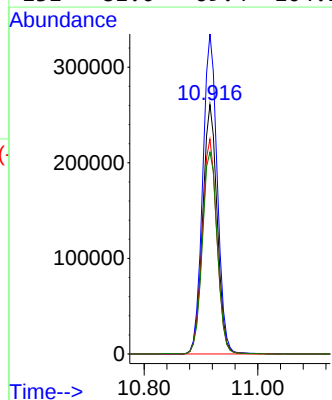
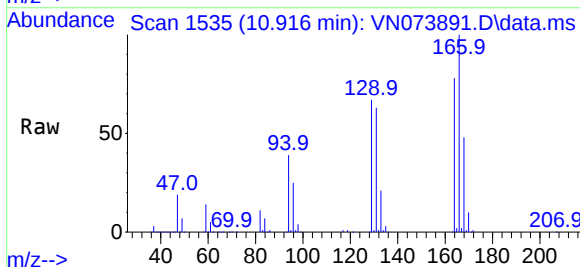
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

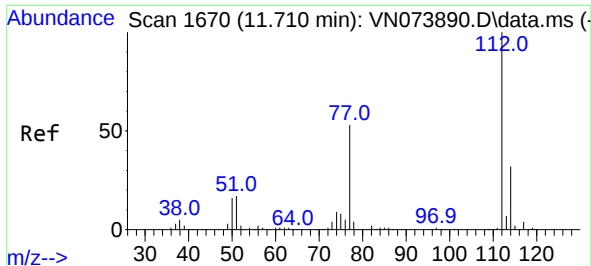
Tgt Ion:117 Resp: 880853
Ion Ratio Lower Upper
117 100
82 49.5 44.2 66.2
119 32.1 25.4 38.0



#64
Tetrachloroethene
Concen: 66.45 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

Tgt Ion:164 Resp: 461965
Ion Ratio Lower Upper
164 100
166 128.3 104.2 156.2
129 86.1 73.9 110.9
131 81.0 69.4 104.2

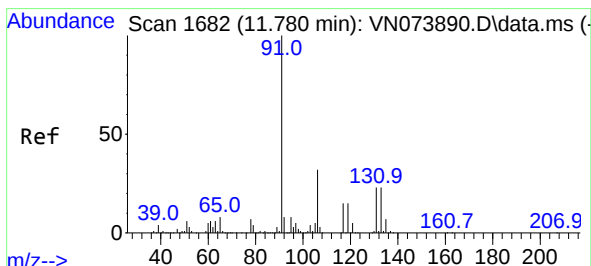
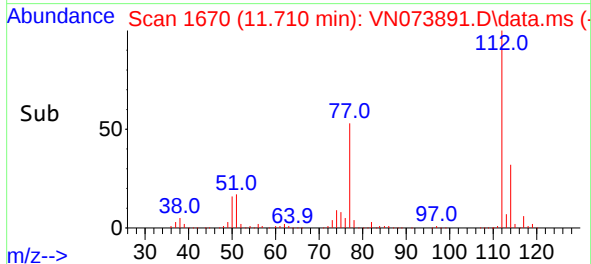
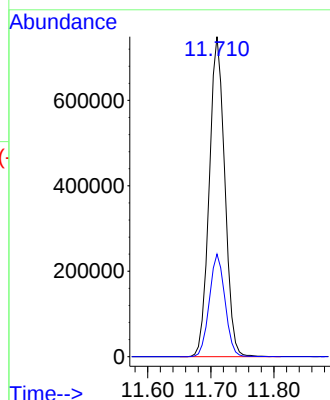
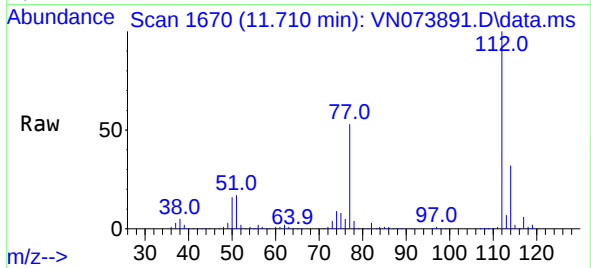




#65
Chlorobenzene
Concen: 68.34 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

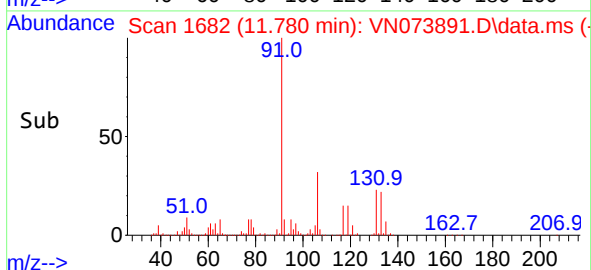
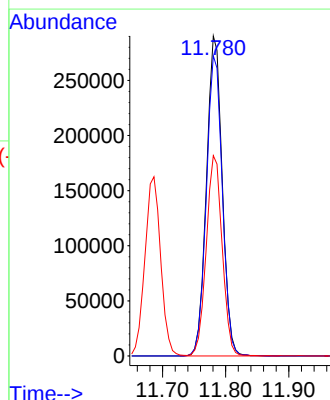
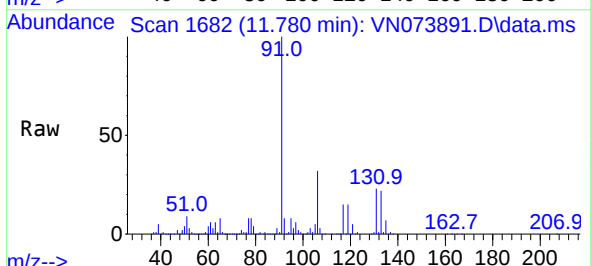
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

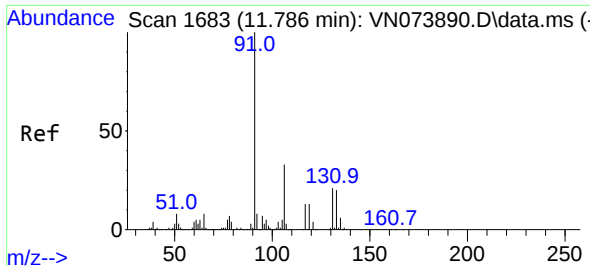
Tgt Ion:112 Resp: 1279280
Ion Ratio Lower Upper
112 100
114 32.1 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 70.91 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

Tgt Ion:131 Resp: 502700
Ion Ratio Lower Upper
131 100
133 95.1 47.8 143.4
119 63.5 33.4 100.2

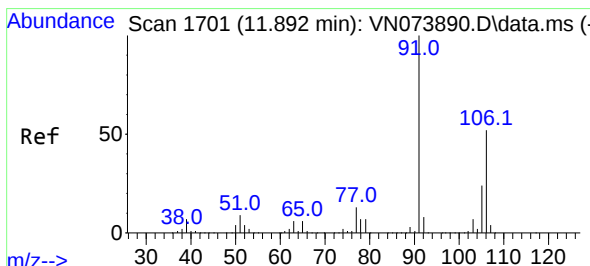
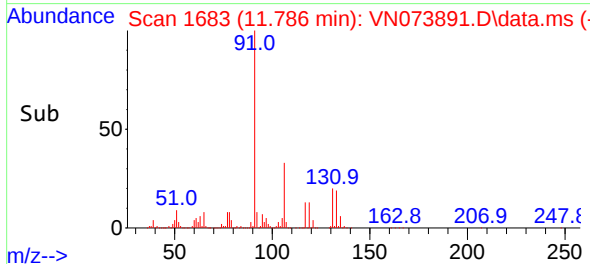
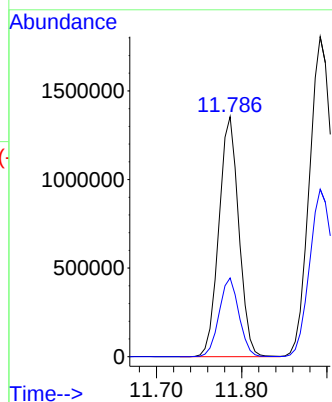
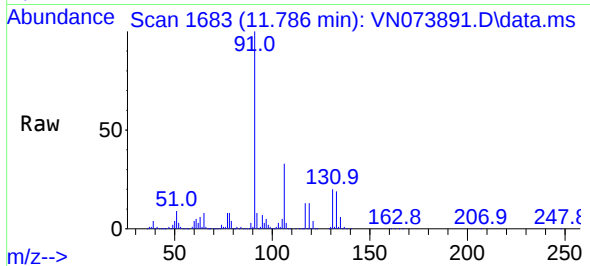




#67
Ethyl Benzene
Concen: 70.50 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

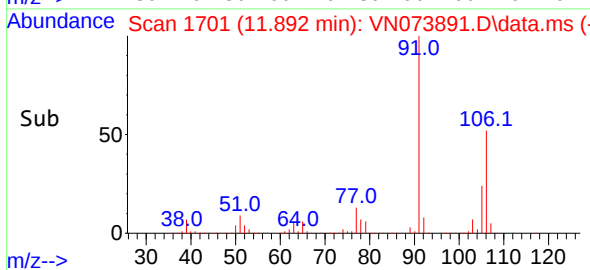
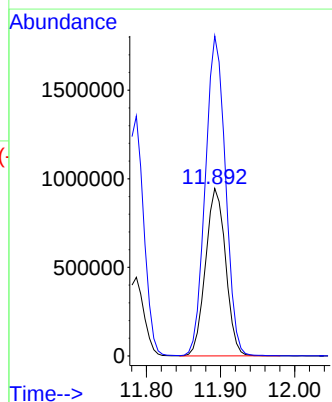
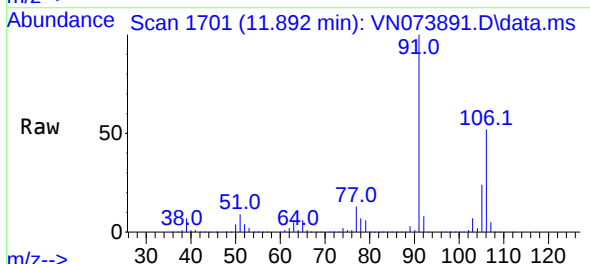
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

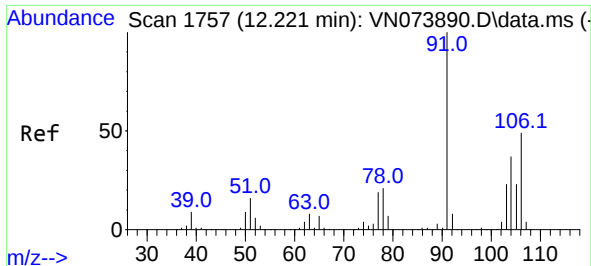
Tgt Ion: 91 Resp: 2194751
Ion Ratio Lower Upper
91 100
106 32.8 24.9 37.3



#68
m/p-Xylenes
Concen: 140.72 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

Tgt Ion: 106 Resp: 1780084
Ion Ratio Lower Upper
106 100
91 191.7 158.9 238.3

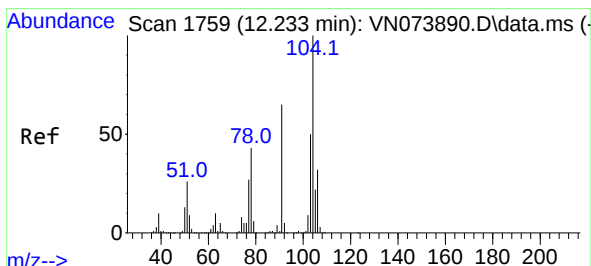
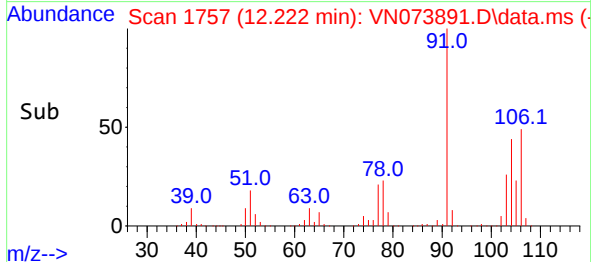
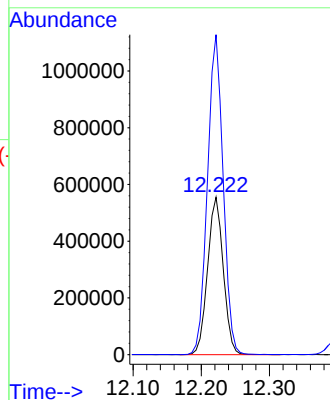
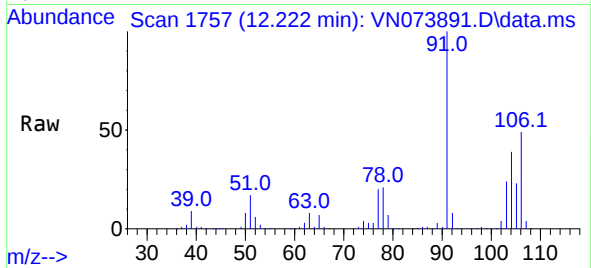




#69
o-Xylene
Concen: 70.15 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.001 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

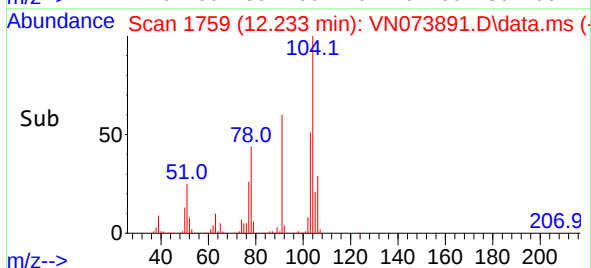
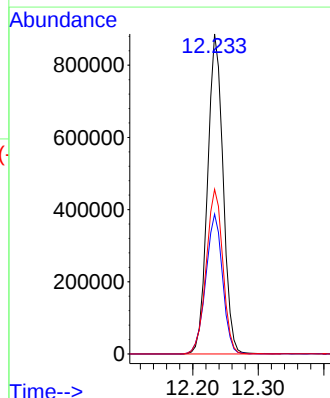
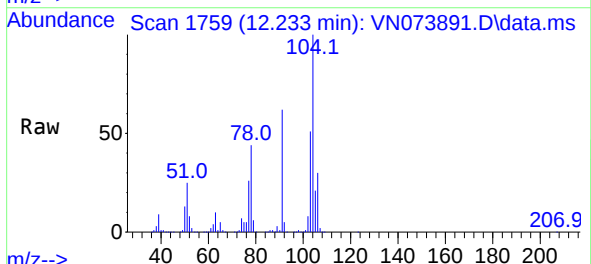
Instrument :
MSVOA_N
ClientSampleId :
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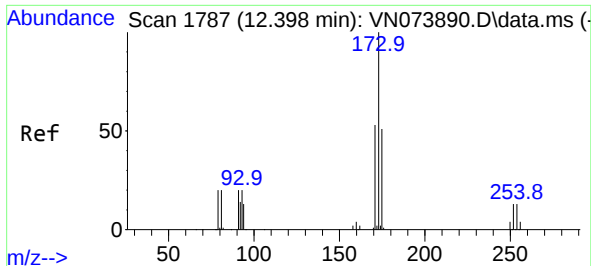
Tgt Ion:106 Resp: 889905
Ion Ratio Lower Upper
106 100
91 202.6 106.0 318.0



#70
Styrene
Concen: 73.61 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

Tgt Ion:104 Resp: 1461774
Ion Ratio Lower Upper
104 100
78 47.1 39.5 59.3
103 55.1 44.0 66.0

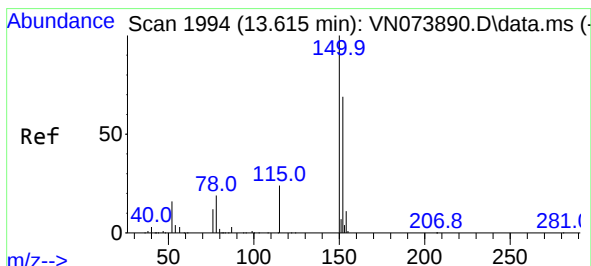
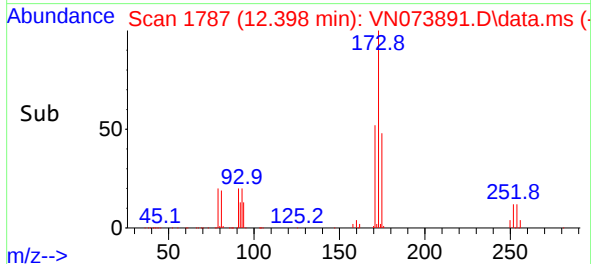
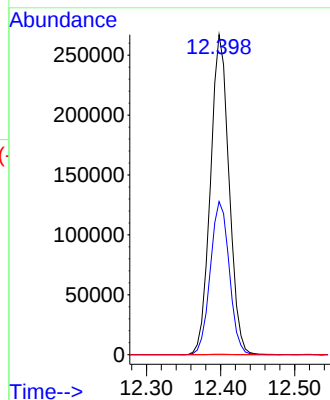
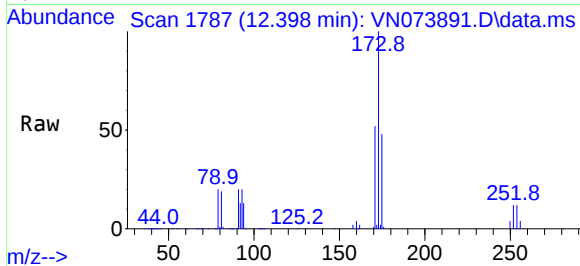




#71
Bromoform
Concen: 73.53 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. 0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

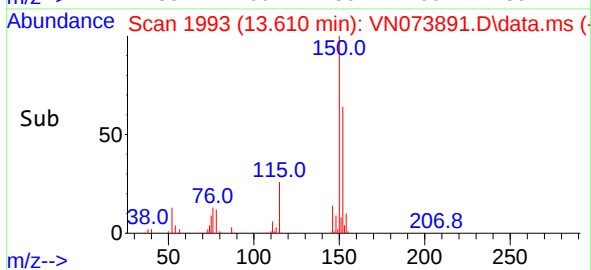
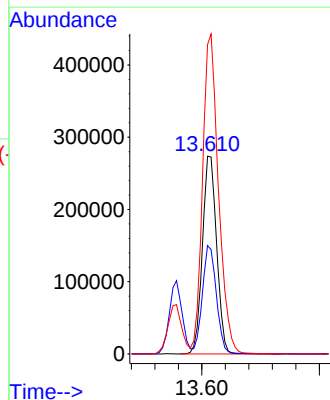
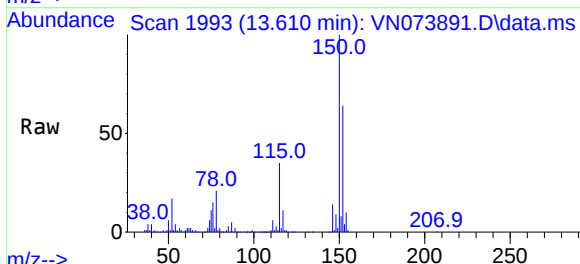
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

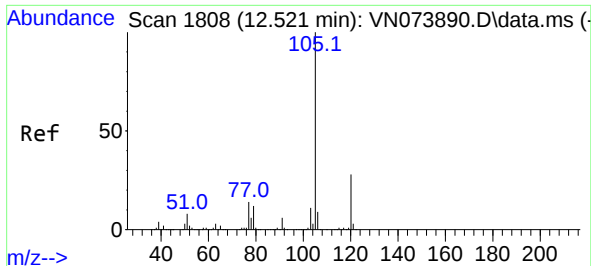
Tgt Ion:173 Resp: 465363
Ion Ratio Lower Upper
173 100
175 48.8 24.6 73.6
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.005 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

Tgt Ion:152 Resp: 458932
Ion Ratio Lower Upper
152 100
115 54.0 28.9 86.7
150 180.5 0.0 356.2

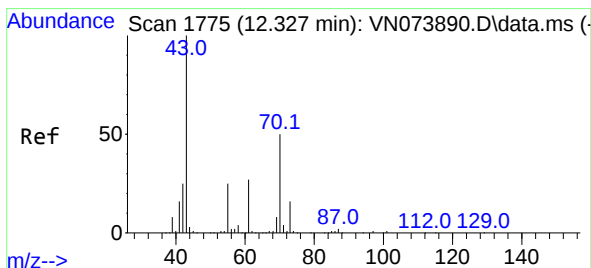
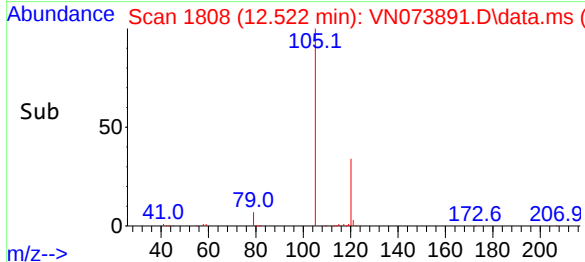
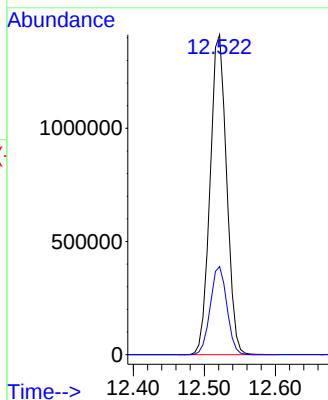
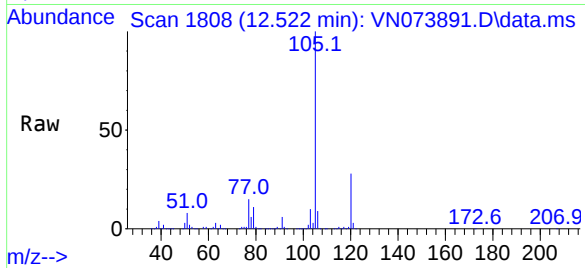




#73
Isopropylbenzene
Concen: 68.29 ug/l
RT: 12.522 min Scan# 1808
Delta R.T. 0.001 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

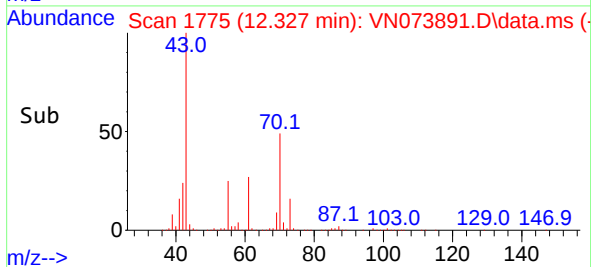
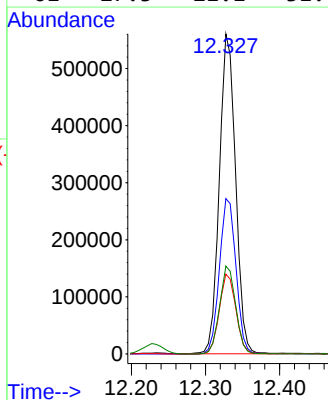
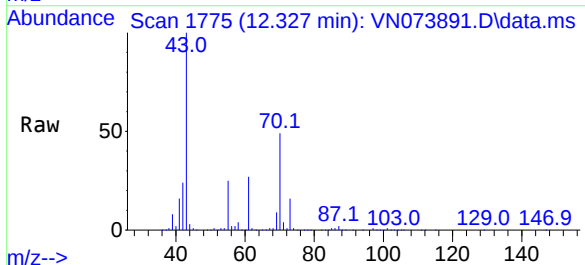
Instrument :
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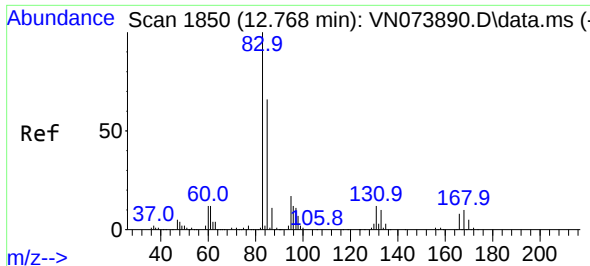
Tgt Ion:105 Resp: 2282019
Ion Ratio Lower Upper
105 100
120 27.7 13.5 40.4



#74
N-ethyl acetate
Concen: 67.48 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

Tgt Ion: 43 Resp: 852533
Ion Ratio Lower Upper
43 100
70 49.7 39.0 58.4
55 25.7 21.1 31.7
61 27.3 21.1 31.7

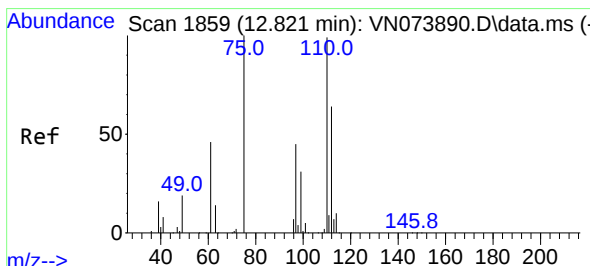
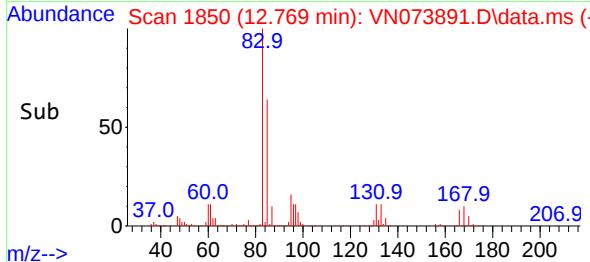
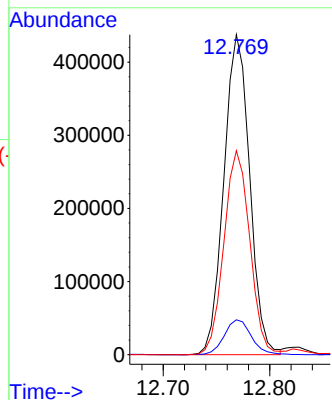
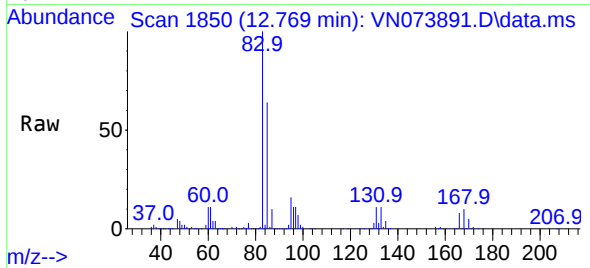




#75
1,1,2,2-Tetrachloroethane
Concen: 65.64 ug/l
RT: 12.769 min Scan# 1850
Delta R.T. 0.001 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

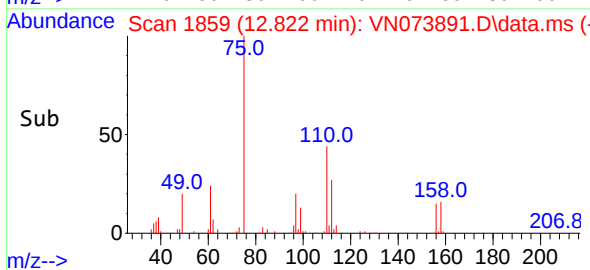
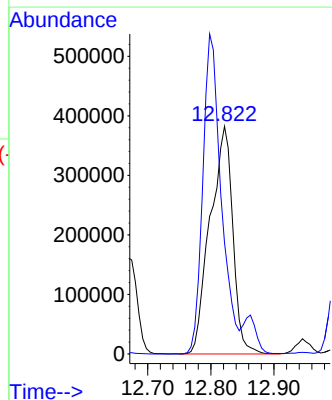
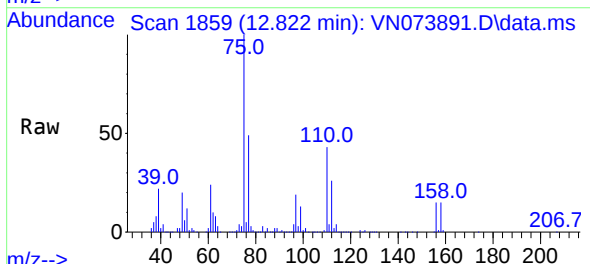
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075

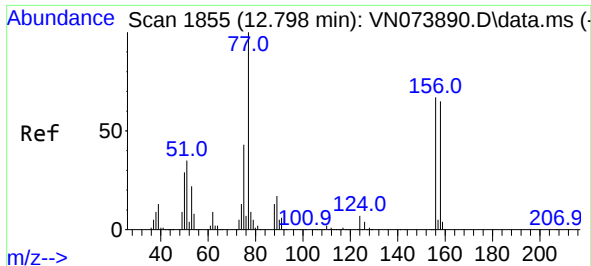
Tgt Ion: 83 Resp: 736143
Ion Ratio Lower Upper
83 100
131 11.5 5.3 15.9
85 64.0 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 100.07 ug/l
RT: 12.822 min Scan# 1859
Delta R.T. 0.001 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

Tgt Ion: 75 Resp: 954520
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#

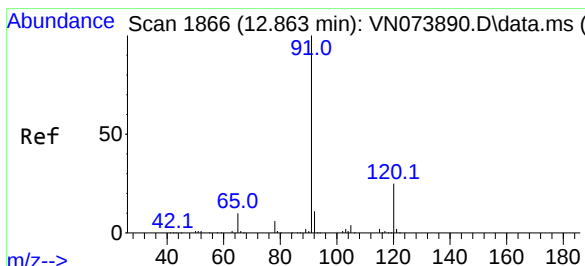
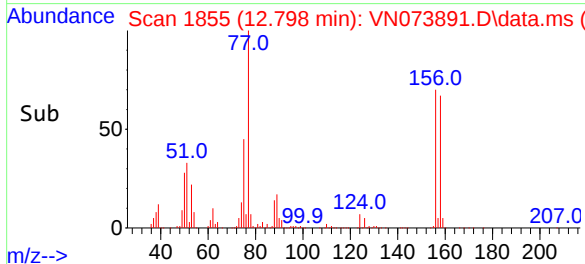
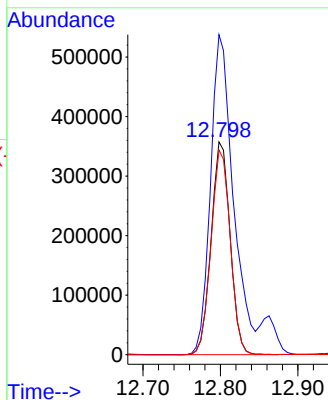
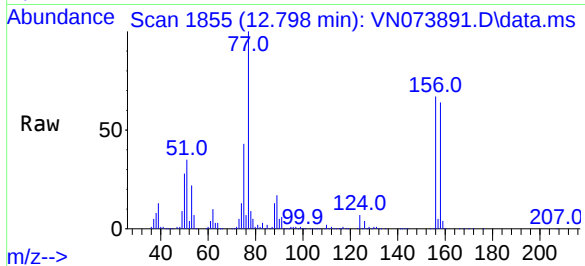




#77
Bromobenzene
Concen: 67.26 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

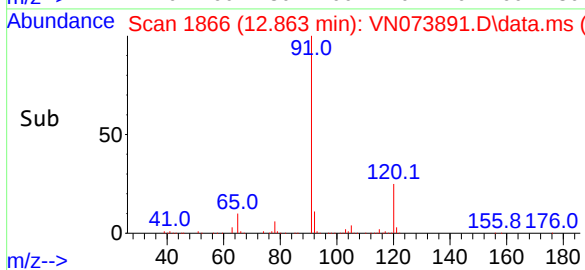
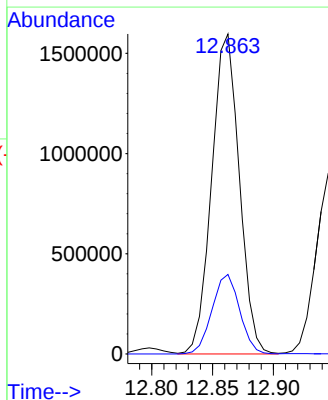
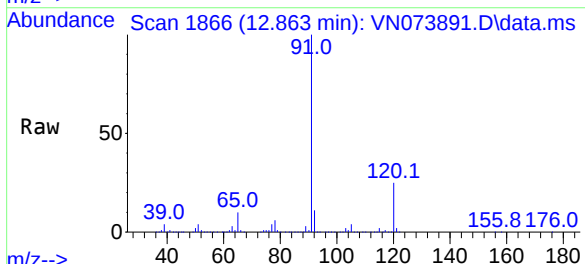
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

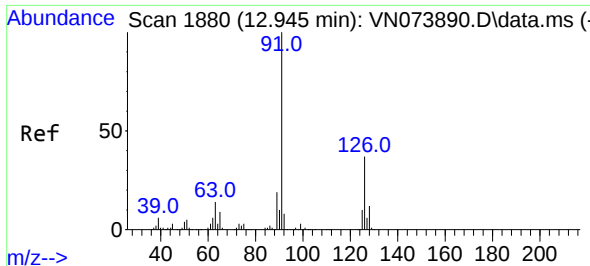
Tgt Ion:156 Resp: 608376
Ion Ratio Lower Upper
156 100
77 179.3 100.5 301.5
158 97.3 48.9 146.6



#78
n-propylbenzene
Concen: 70.79 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

Tgt Ion: 91 Resp: 2521519
Ion Ratio Lower Upper
91 100
120 24.8 11.9 35.5

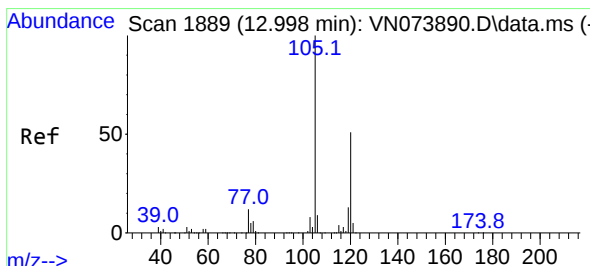
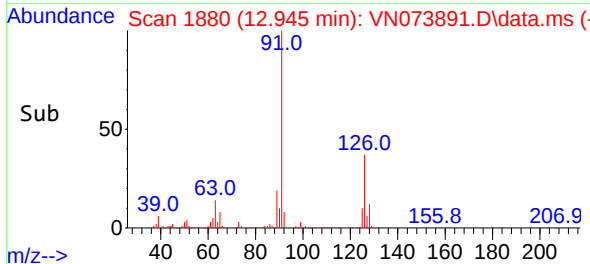
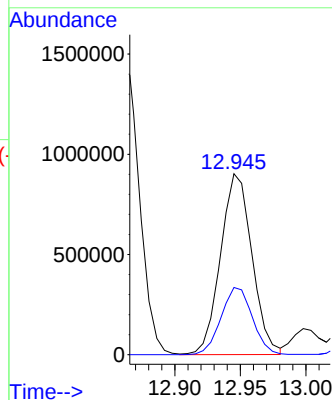
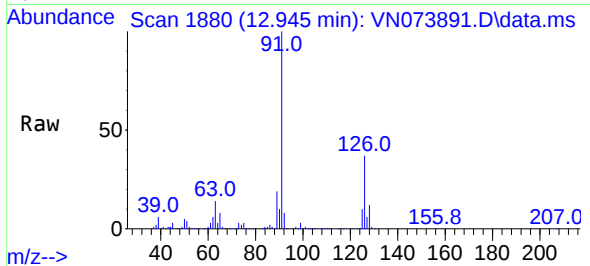




#79
2-Chlorotoluene
Concen: 67.92 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

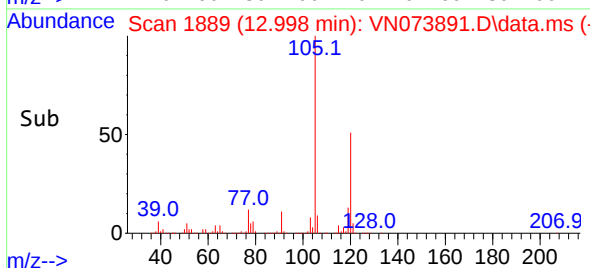
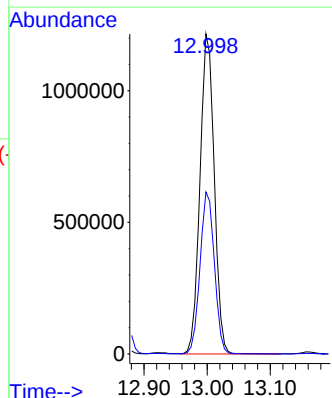
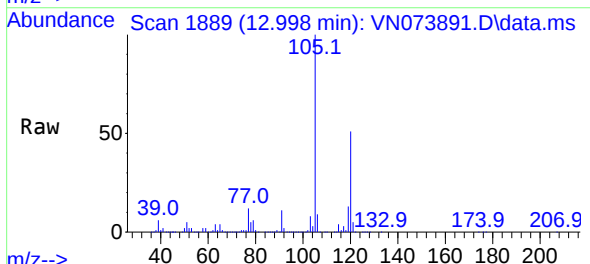
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

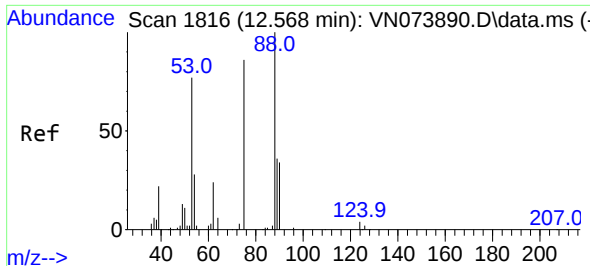
Tgt Ion: 91 Resp: 1507831
Ion Ratio Lower Upper
91 100
126 37.1 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 70.00 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

Tgt Ion:105 Resp: 1902844
Ion Ratio Lower Upper
105 100
120 51.0 24.9 74.7

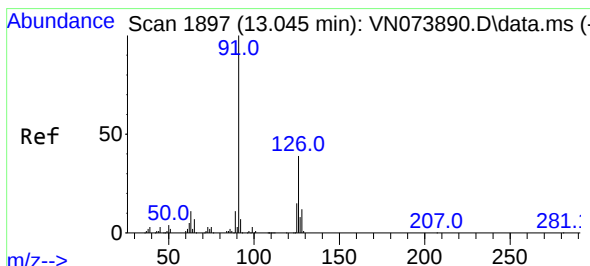
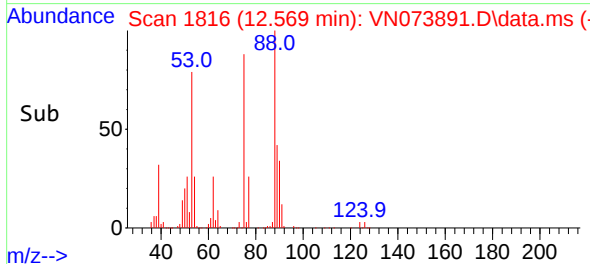
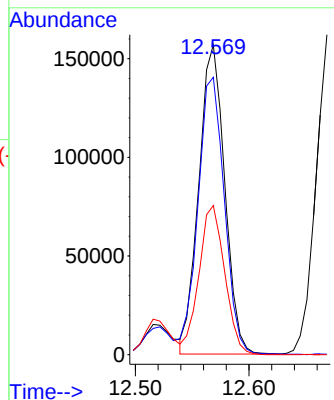
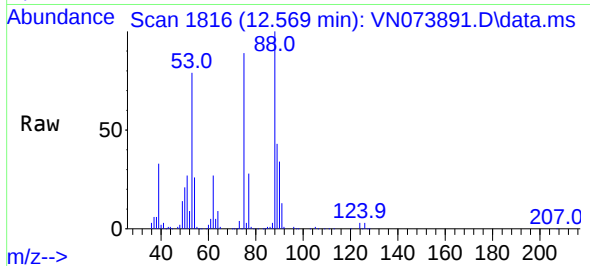




#81
trans-1,4-Dichloro-2-butene
Concen: 73.95 ug/l
RT: 12.569 min Scan# 1816
Delta R.T. 0.001 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

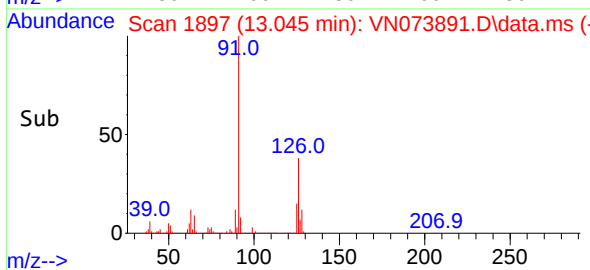
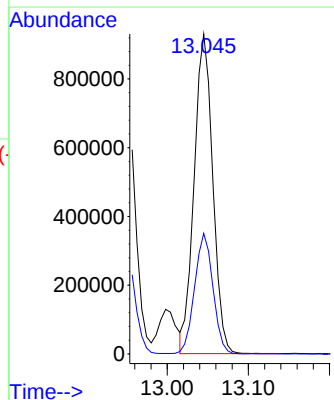
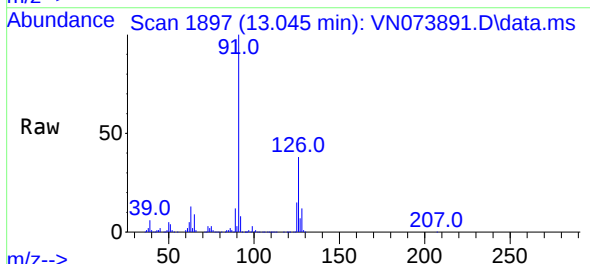
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

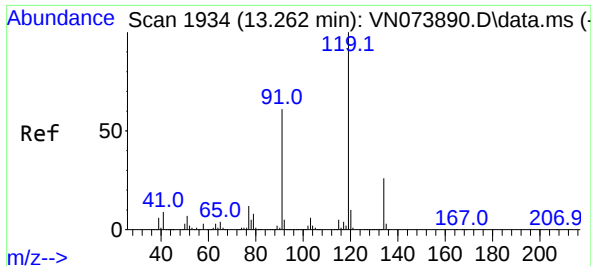
Tgt Ion: 75 Resp: 248012
Ion Ratio Lower Upper
75 100
53 92.6 78.0 117.0
89 48.2 37.2 55.8



#82
4-Chlorotoluene
Concen: 70.30 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

Tgt Ion: 91 Resp: 1482283
Ion Ratio Lower Upper
91 100
126 37.4 17.2 51.6

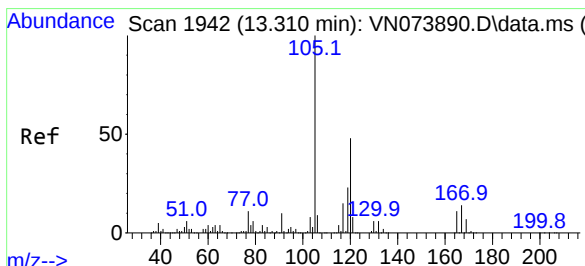
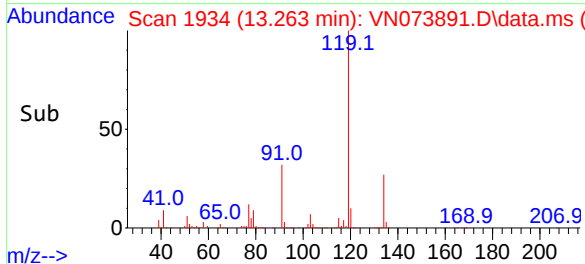
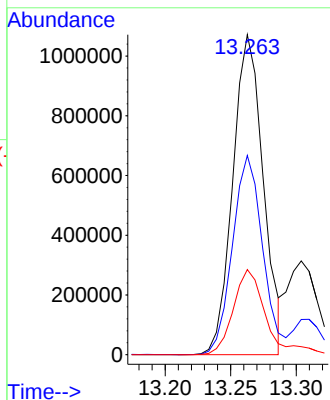
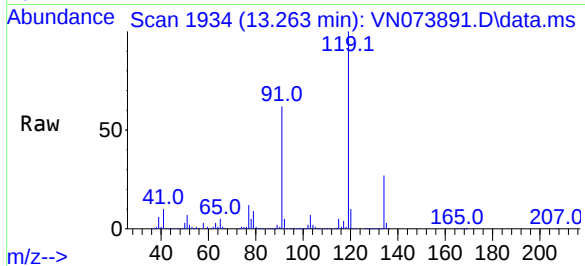




#83
tert-Butylbenzene
Concen: 69.20 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

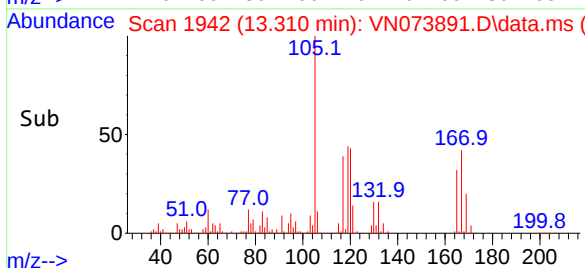
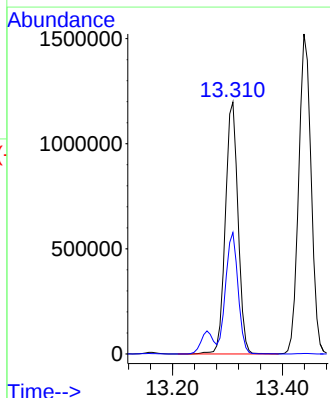
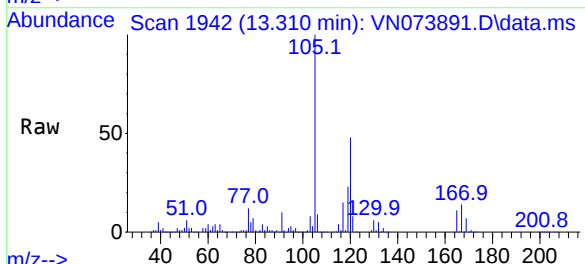
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

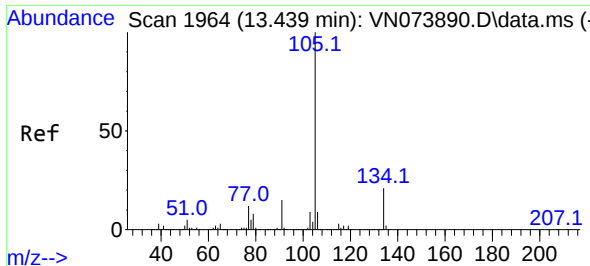
Tgt Ion:119 Resp: 1730861
Ion Ratio Lower Upper
119 100
91 61.8 31.6 94.8
134 28.4 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 70.51 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. -0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

Tgt Ion:105 Resp: 1913908
Ion Ratio Lower Upper
105 100
120 47.4 23.3 69.8

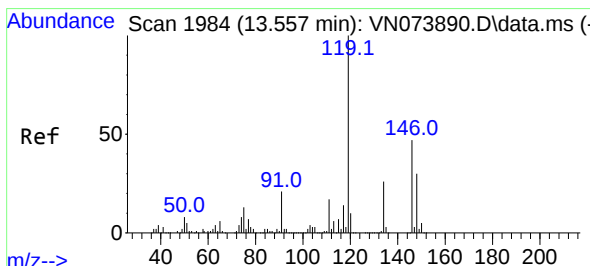
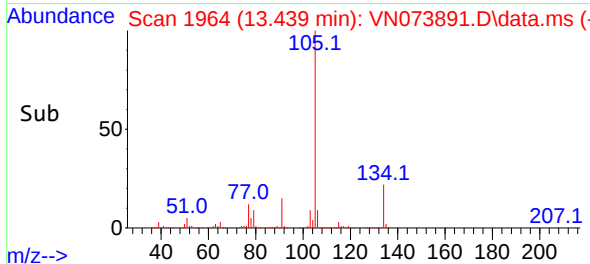
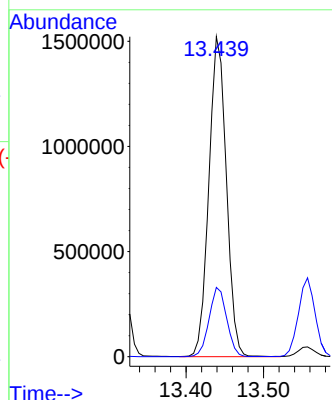
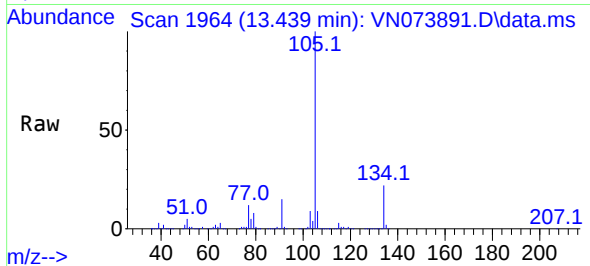




#85
sec-Butylbenzene
Concen: 73.45 ug/l
RT: 13.439 min Scan# 1964
Delta R.T. 0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

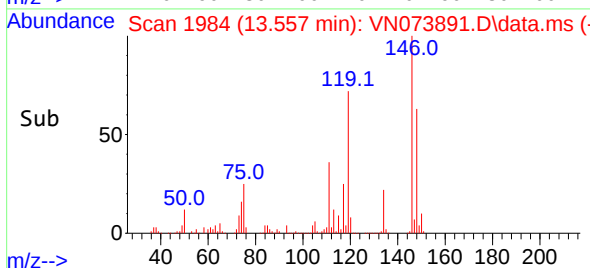
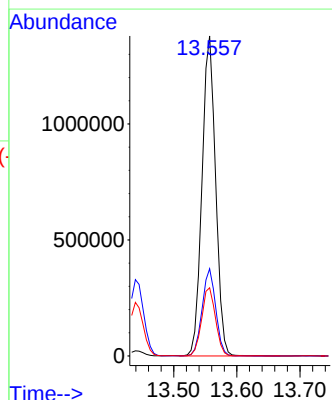
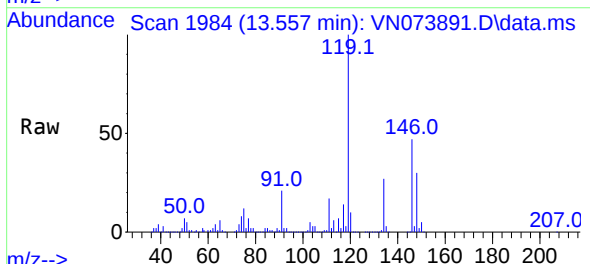
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

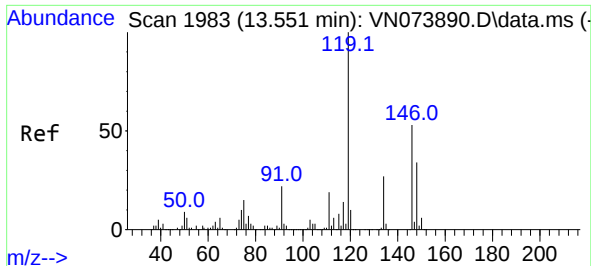
Tgt Ion:105 Resp: 2381422
Ion Ratio Lower Upper
105 100
134 21.8 10.4 31.1



#86
p-Isopropyltoluene
Concen: 74.79 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

Tgt Ion:119 Resp: 2065956
Ion Ratio Lower Upper
119 100
134 27.2 13.3 39.8
91 21.8 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 69.64 ug/l

RT: 13.557 min Scan# 1984

Delta R.T. -0.000 min

Lab File: VN073891.D

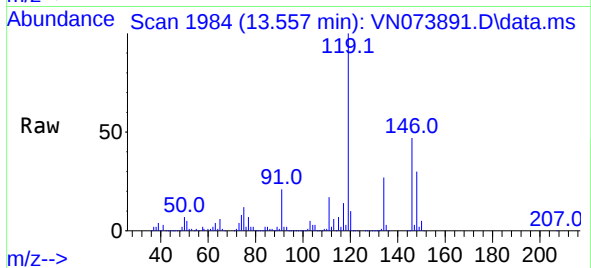
Acq: 15 Aug 2022 12:04

Instrument :

MSVOA_N

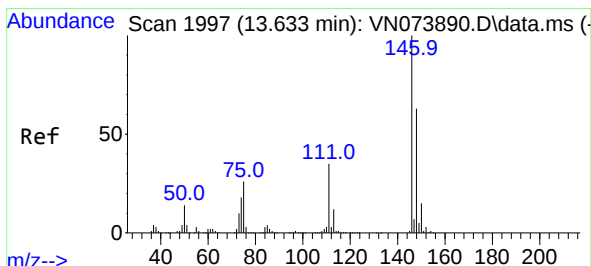
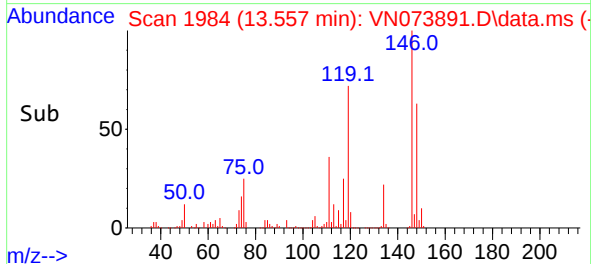
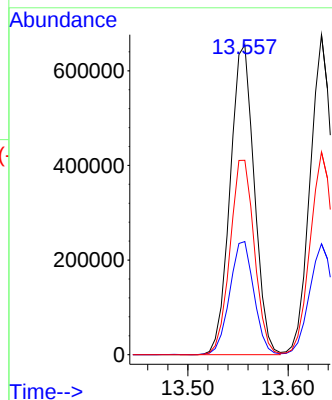
ClientSampleId :

VSTDICC075



Tgt Ion:146 Resp: 1092350

Ion	Ratio	Lower	Upper
146	100		
111	36.7	20.0	60.0
148	63.5	32.0	96.0



#88

1,4-Dichlorobenzene

Concen: 67.80 ug/l

RT: 13.633 min Scan# 1997

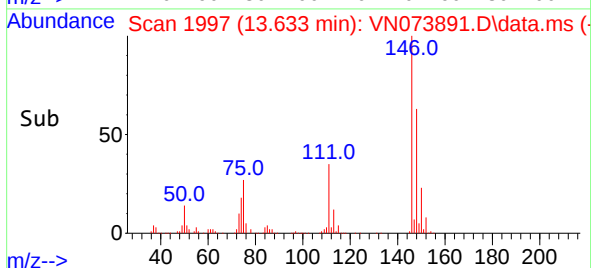
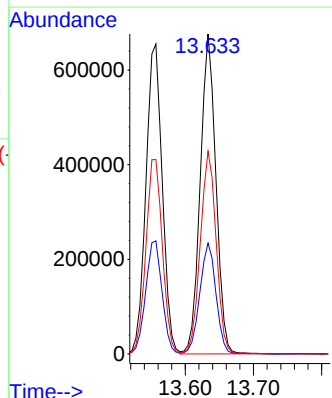
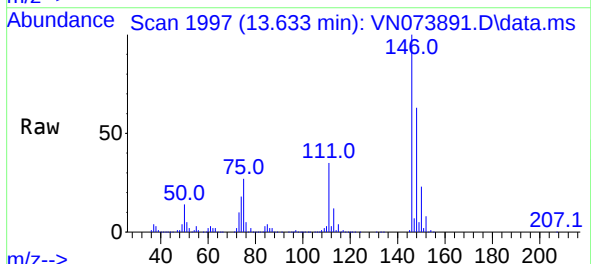
Delta R.T. 0.000 min

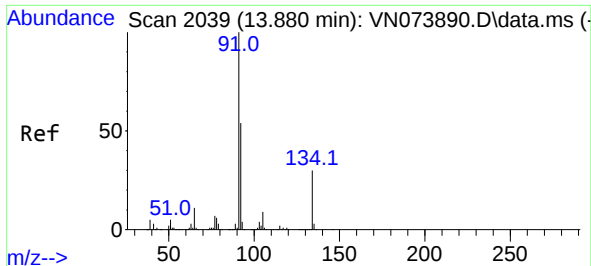
Lab File: VN073891.D

Acq: 15 Aug 2022 12:04

Tgt Ion:146 Resp: 1077841

Ion	Ratio	Lower	Upper
146	100		
111	36.0	19.1	57.1
148	64.6	31.4	94.3

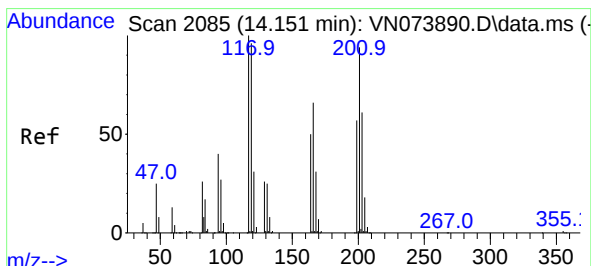
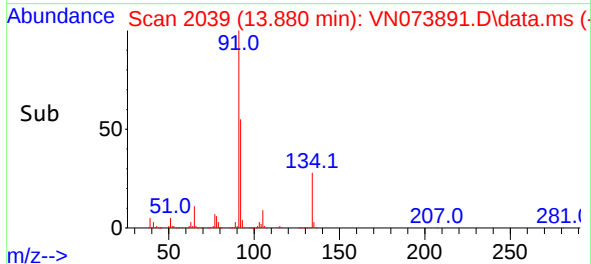
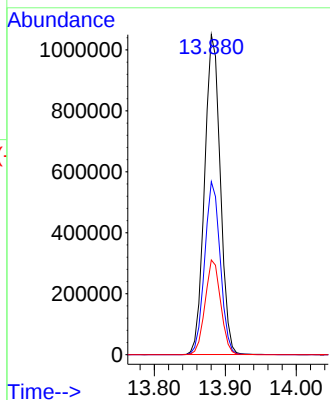
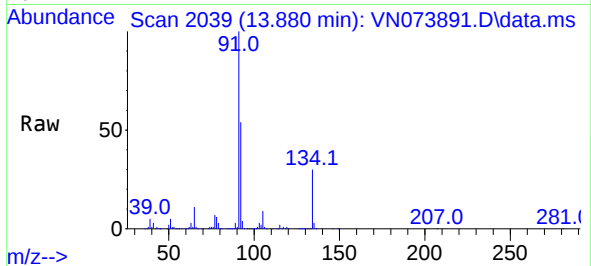




#89
n-Butylbenzene
Concen: 73.88 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

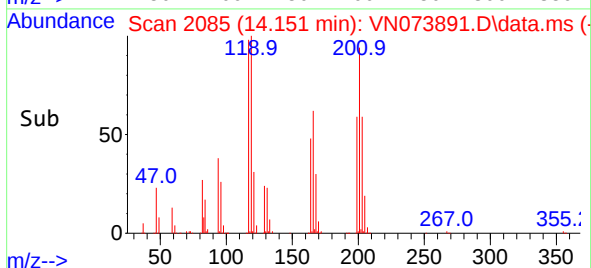
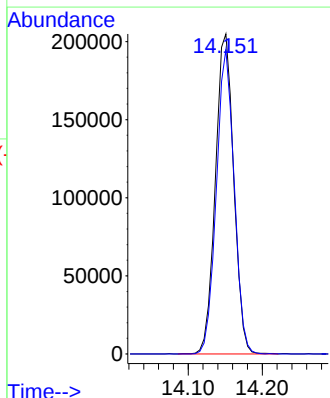
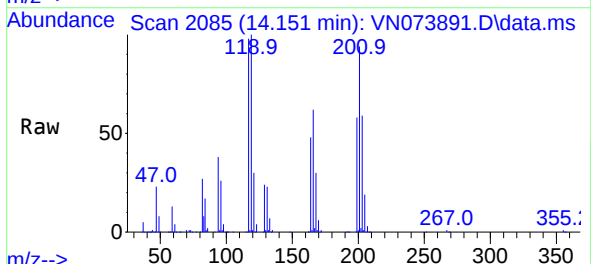
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

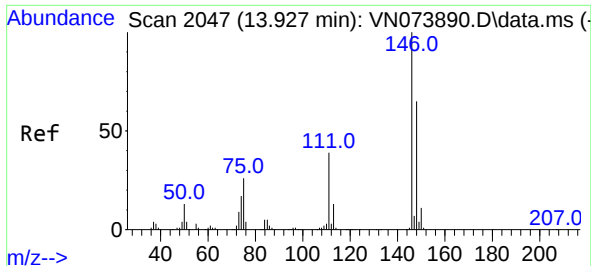
Tgt Ion: 91 Resp: 1616268
Ion Ratio Lower Upper
91 100
92 53.6 26.9 80.7
134 29.4 13.6 40.8



#90
Hexachloroethane
Concen: 69.72 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. -0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

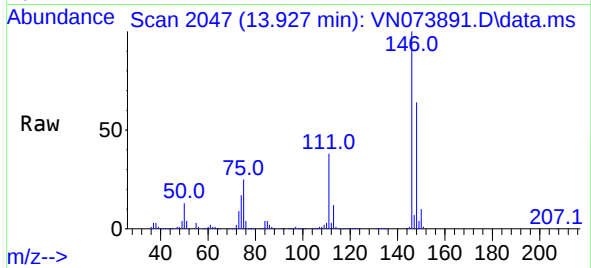
Tgt Ion: 117 Resp: 351992
Ion Ratio Lower Upper
117 100
201 92.3 40.6 122.0



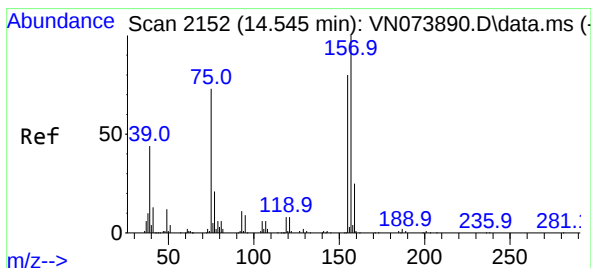
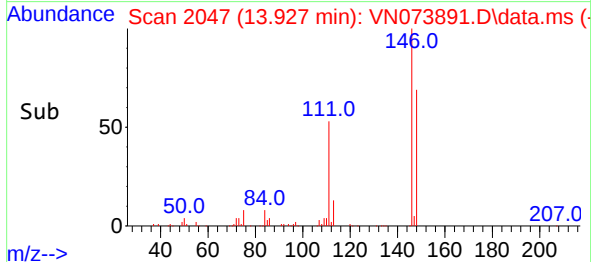
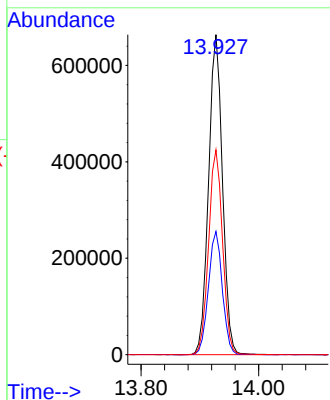


#91
1,2-Dichlorobenzene
Concen: 67.27 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

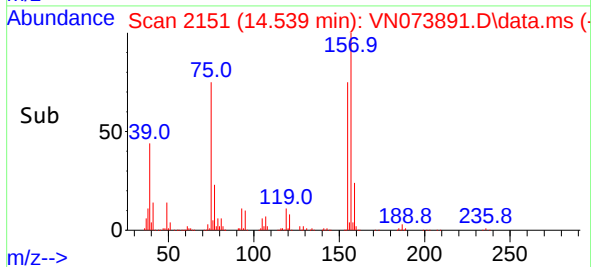
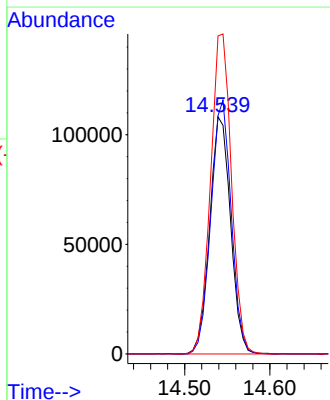
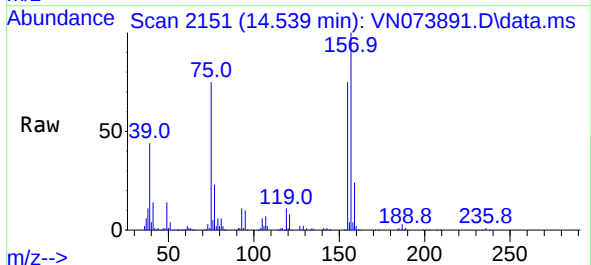


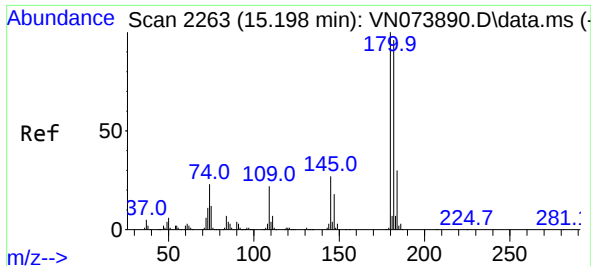
Tgt Ion:146 Resp: 1089685
Ion Ratio Lower Upper
146 100
111 38.7 20.9 62.8
148 64.3 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 69.61 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.006 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

Tgt Ion: 75 Resp: 184307
Ion Ratio Lower Upper
75 100
155 104.1 44.9 134.5
157 135.2 59.0 176.8

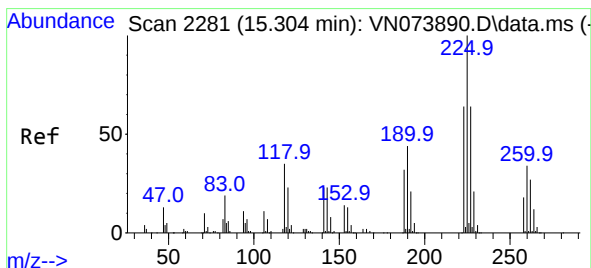
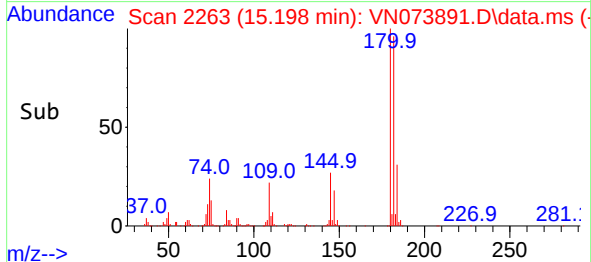
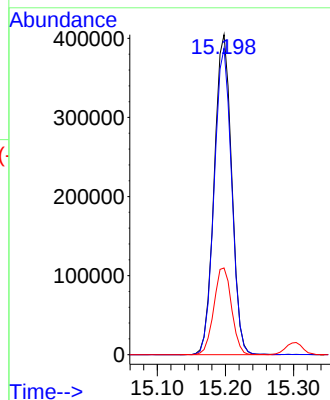
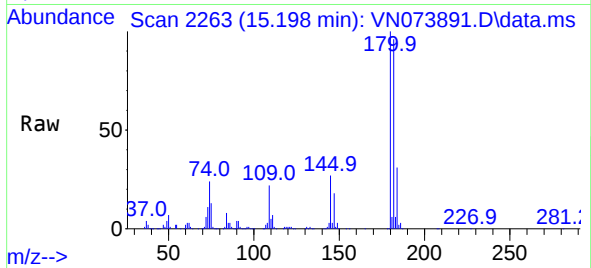




#93
1,2,4-Trichlorobenzene
Concen: 72.99 ug/l
RT: 15.198 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

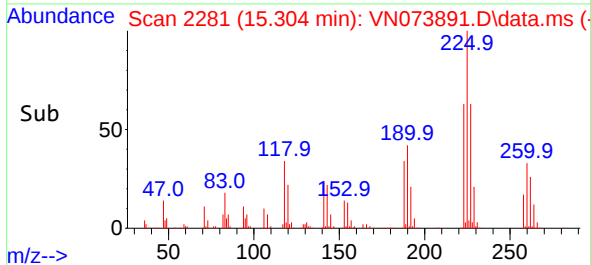
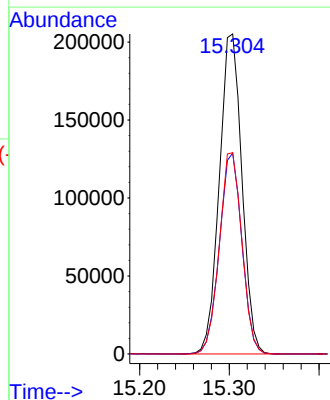
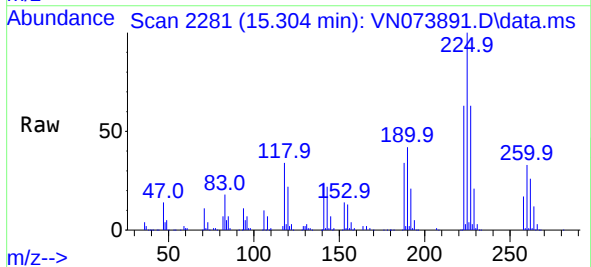
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

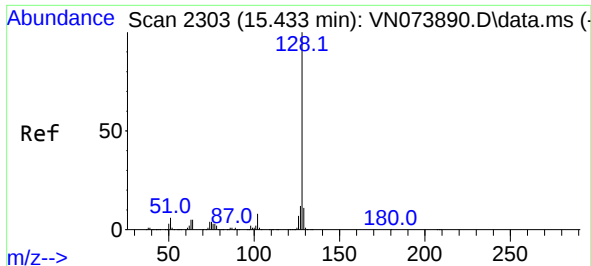
Tgt Ion:180 Resp: 719629
Ion Ratio Lower Upper
180 100
182 95.5 47.5 142.5
145 27.6 14.5 43.5



#94
Hexachlorobutadiene
Concen: 68.91 ug/l
RT: 15.304 min Scan# 2281
Delta R.T. -0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

Tgt Ion:225 Resp: 358124
Ion Ratio Lower Upper
225 100
223 62.4 32.4 97.2
227 63.0 31.8 95.4

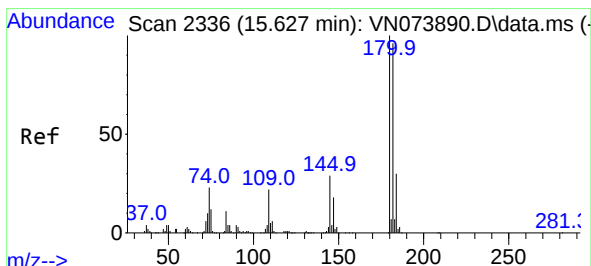
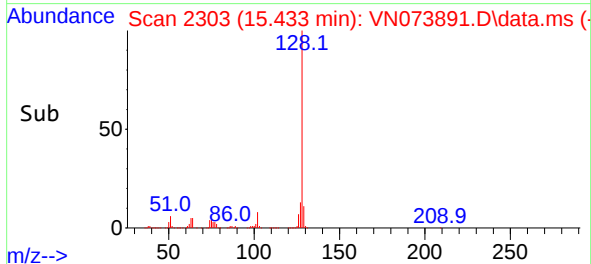
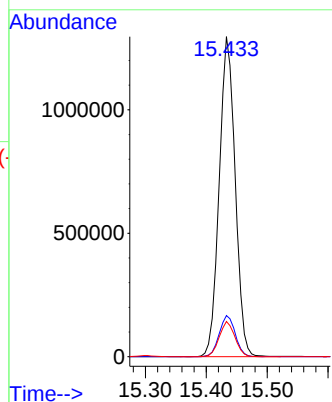
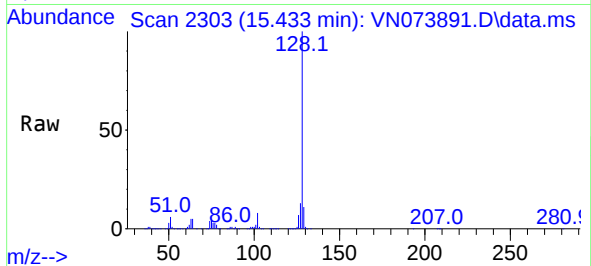




#95
Naphthalene
Concen: 73.43 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

Tgt Ion:128 Resp: 2360128
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: 70.90 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

Tgt Ion:180 Resp: 722460
Ion Ratio Lower Upper
180 100
182 95.6 47.8 143.3
145 29.2 15.5 46.5

