

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081522\
 Data File : VN073888.D
 Acq On : 15 Aug 2022 10:50
 Operator : JC\MD
 Sample : VSTDIC010
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

Quant Time: Aug 31 05:36:57 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	596453	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	883682	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	770425	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	369604	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.369	65	52710	9.07	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	18.14%#
35) Dibromofluoromethane	7.957	113	46572	8.91	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	17.82%#
50) Toluene-d8	10.380	98	179565	8.87	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	17.74%#
62) 4-Bromofluorobenzene	12.668	95	56459	8.41	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	16.82%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.046	85	47907	10.13	ug/l	97
3) Chloromethane	2.269	50	52401	9.96	ug/l	99
4) Vinyl Chloride	2.404	62	67973	10.07	ug/l	100
5) Bromomethane	2.816	94	44516	10.56	ug/l	98
6) Chloroethane	2.975	64	45793	9.60	ug/l	96
7) Trichlorofluoromethane	3.322	101	85255	9.79	ug/l	99
8) Diethyl Ether	3.763	74	31350	9.70	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.151	101	48556	9.60	ug/l	93
10) Methyl Iodide	4.351	142	58655	9.66	ug/l	99
11) Tert butyl alcohol	5.287	59	66103	50.87	ug/l	99
12) 1,1-Dichloroethene	4.116	96	46028	9.78	ug/l	82
13) Acrolein	3.987	56	44689	49.13	ug/l	100
14) Allyl chloride	4.757	41	67666	9.71	ug/l	97
15) Acrylonitrile	5.475	53	155613	49.05	ug/l	99
16) Acetone	4.222	43	136549	49.82	ug/l	98
17) Carbon Disulfide	4.457	76	107753	9.63	ug/l	99
18) Methyl Acetate	4.775	43	81800	9.90	ug/l	99
19) Methyl tert-butyl Ether	5.534	73	164542	9.71	ug/l	97
20) Methylene Chloride	5.016	84	54810	9.48	ug/l	95
21) trans-1,2-Dichloroethene	5.516	96	50489	9.74	ug/l	92
22) Diisopropyl ether	6.416	45	143496	9.71	ug/l	99
23) Vinyl Acetate	6.351	43	619369	48.90	ug/l	99
24) 1,1-Dichloroethane	6.310	63	89060	9.68	ug/l	95
25) 2-Butanone	7.257	43	214532	49.36	ug/l	98
26) 2,2-Dichloropropane	7.245	77	81850	9.47	ug/l	100
27) cis-1,2-Dichloroethene	7.245	96	61956	9.68	ug/l	93
28) Bromochloromethane	7.586	49	30427	8.97	ug/l	86
29) Tetrahydrofuran	7.610	42	137858	49.45	ug/l	95
30) Chloroform	7.745	83	100908	9.81	ug/l	100
31) Cyclohexane	8.022	56	83890	10.36	ug/l #	80
32) 1,1,1-Trichloroethane	7.939	97	89103	9.77	ug/l	97
36) 1,1-Dichloropropene	8.151	75	68521	9.44	ug/l	98
37) Ethyl Acetate	7.339	43	83943	9.55	ug/l	99
38) Carbon Tetrachloride	8.133	117	78503	9.46	ug/l	95
39) Methylcyclohexane	9.398	83	82603	9.08	ug/l	94
40) Benzene	8.392	78	218955	9.56	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	39430	9.92	ug/l #	93
42) 1,2-Dichloroethane	8.463	62	75187	9.54	ug/l	98
43) Isopropyl Acetate	8.492	43	119446	9.53	ug/l	97
44) Trichloroethene	9.151	130	63235	9.56	ug/l	92
45) 1,2-Dichloropropane	9.427	63	52450	9.55	ug/l	98
46) Dibromomethane	9.516	93	39662	9.50	ug/l	91
47) Bromodichloromethane	9.698	83	74358	9.32	ug/l	96
48) Methyl methacrylate	9.498	41	50293	9.38	ug/l	86
49) 1,4-Dioxane	9.504	88	32155	201.72	ug/l	94
51) 4-Methyl-2-Pentanone	10.269	43	412777	48.73	ug/l	100
52) Toluene	10.445	92	145315	9.25	ug/l	99
53) t-1,3-Dichloropropene	10.657	75	77482	9.25	ug/l	93
54) cis-1,3-Dichloropropene	10.127	75	85758	9.36	ug/l	99
55) 1,1,2-Trichloroethane	10.839	97	59211	9.69	ug/l	97
56) Ethyl methacrylate	10.704	69	83732	9.61	ug/l	97
57) 1,3-Dichloropropane	10.986	76	94700	9.53	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.980	63	186186	43.05	ug/l	94
59) 2-Hexanone	11.027	43	319780	49.06	ug/l	99
60) Dibromochloromethane	11.180	129	64821	9.59	ug/l	97
61) 1,2-Dibromoethane	11.286	107	61396	9.39	ug/l	99
64) Tetrachloroethene	10.916	164	55591	9.14	ug/l	97
65) Chlorobenzene	11.710	112	156709	9.57	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.780	131	60852	9.81	ug/l	98
67) Ethyl Benzene	11.786	91	260527	9.57	ug/l	99
68) m/p-Xylenes	11.892	106	205926	18.61	ug/l	98
69) o-Xylene	12.221	106	102664	9.25	ug/l	98
70) Styrene	12.233	104	161425	9.29	ug/l	98
71) Bromoform	12.398	173	52651	9.51	ug/l #	100
73) Isopropylbenzene	12.521	105	260537	9.68	ug/l	99
74) N-amyl acetate	12.327	43	97055	9.54	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.768	83	89282	9.89	ug/l	99
76) 1,2,3-Trichloropropane	12.821	75	111241	14.48	ug/l #	1
77) Bromobenzene	12.798	156	70902	9.73	ug/l	89
78) n-propylbenzene	12.863	91	273209	9.52	ug/l	98
79) 2-Chlorotoluene	12.945	91	176456	9.87	ug/l	97
80) 1,3,5-Trimethylbenzene	12.998	105	214811	9.81	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.568	75	25453	9.42	ug/l	96
82) 4-Chlorotoluene	13.045	91	162938	9.60	ug/l	93
83) tert-Butylbenzene	13.262	119	196882	9.77	ug/l	97
84) 1,2,4-Trimethylbenzene	13.310	105	211110	9.66	ug/l	98
85) sec-Butylbenzene	13.439	105	253964	9.73	ug/l	97
86) p-Isopropyltoluene	13.557	119	214255	9.63	ug/l	99
87) 1,3-Dichlorobenzene	13.551	146	122545	9.70	ug/l	98
88) 1,4-Dichlorobenzene	13.633	146	120498	9.41	ug/l	96
89) n-Butylbenzene	13.880	91	158932	9.02	ug/l	98
90) Hexachloroethane	14.151	117	38525	9.47	ug/l	85
91) 1,2-Dichlorobenzene	13.927	146	125978	9.66	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.545	75	21428	10.05	ug/l	88
93) 1,2,4-Trichlorobenzene	15.198	180	74983	9.44	ug/l	99
94) Hexachlorobutadiene	15.298	225	40269	9.62	ug/l	98
95) Naphthalene	15.433	128	252968	9.77	ug/l	99
96) 1,2,3-Trichlorobenzene	15.627	180	79780	9.72	ug/l	97

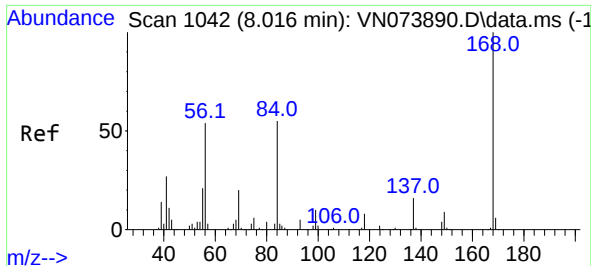
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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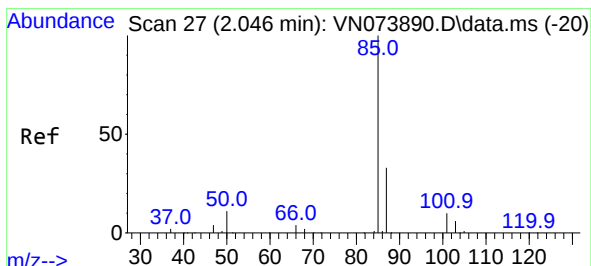
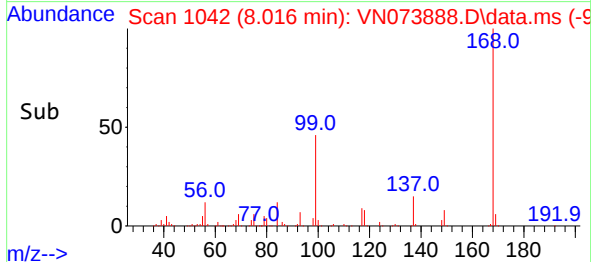
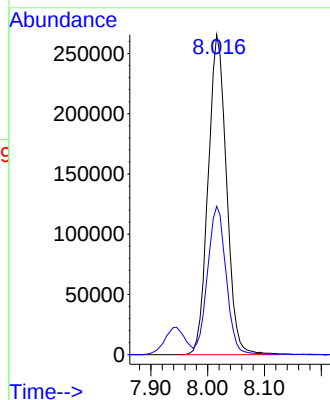
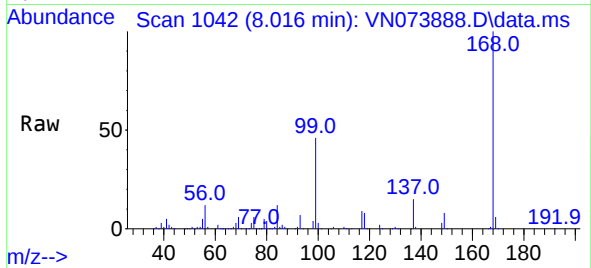
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073888.D
Acq: 15 Aug 2022 10:50

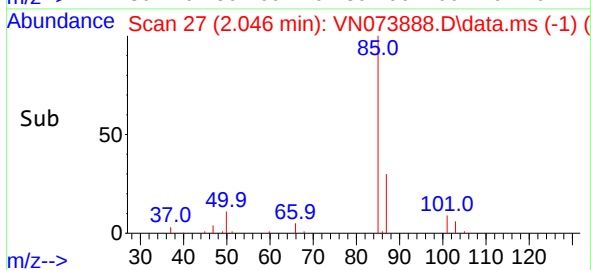
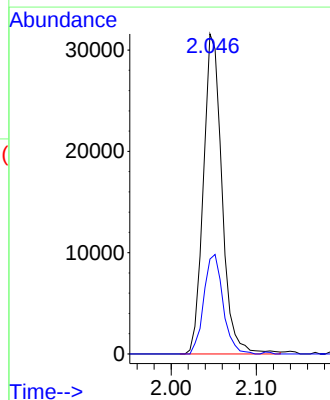
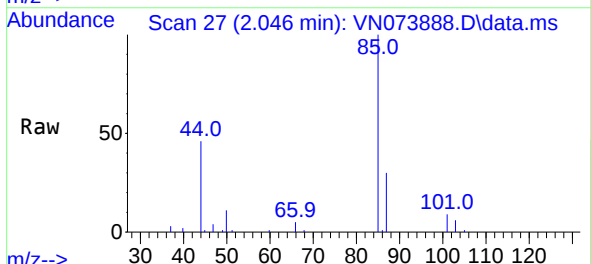
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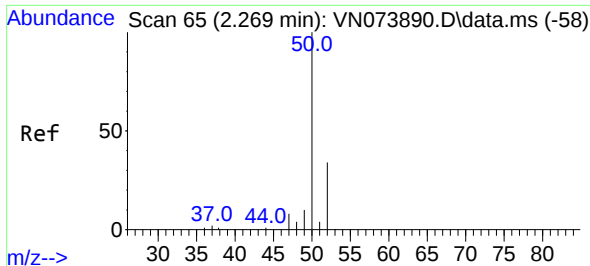
Tgt Ion:168 Resp: 596453
Ion Ratio Lower Upper
168 100
99 46.2 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 10.13 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073888.D
Acq: 15 Aug 2022 10:50

Tgt Ion: 85 Resp: 47907
Ion Ratio Lower Upper
85 100
87 29.7 15.7 47.1

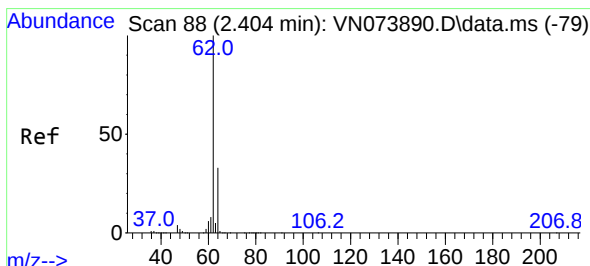
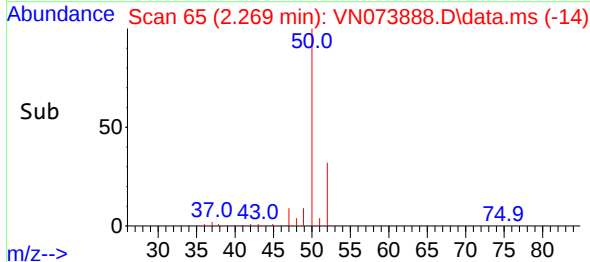
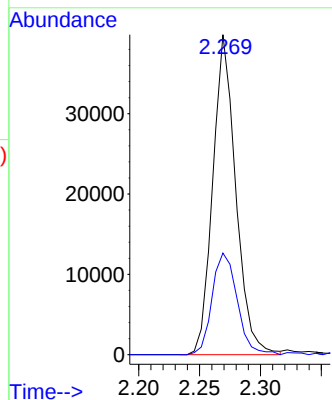
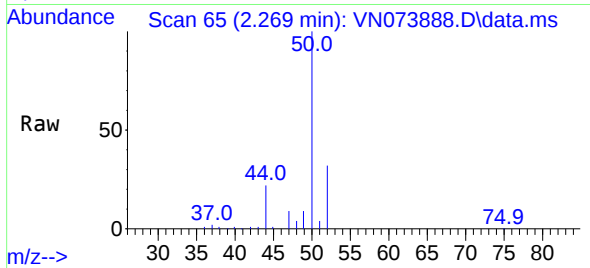




#3
Chloromethane
Concen: 9.96 ug/l
RT: 2.269 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN073888.D
Acq: 15 Aug 2022 10:50

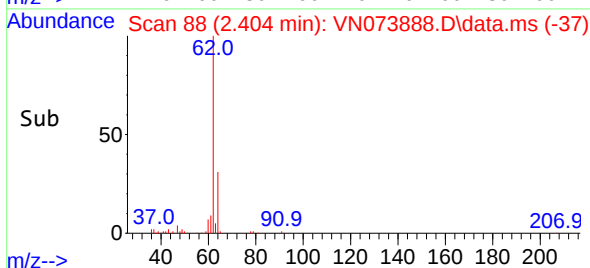
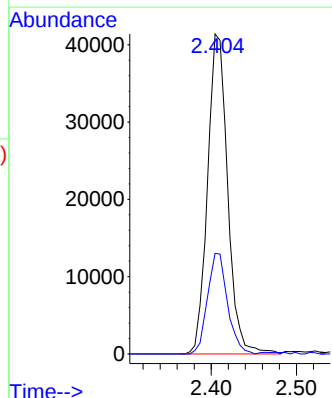
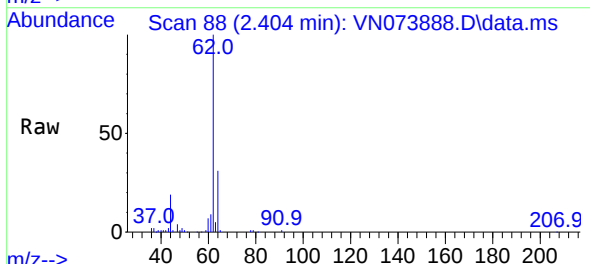
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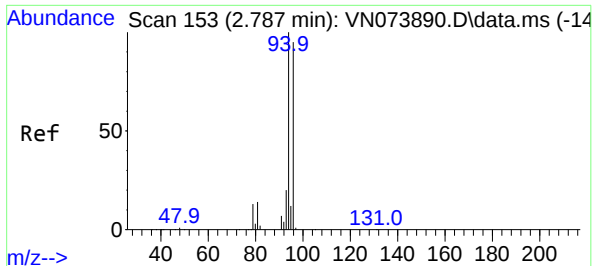
Tgt Ion: 50 Resp: 52401
Ion Ratio Lower Upper
50 100
52 31.8 25.7 38.5



#4
Vinyl Chloride
Concen: 10.07 ug/l
RT: 2.404 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN073888.D
Acq: 15 Aug 2022 10:50

Tgt Ion: 62 Resp: 67973
Ion Ratio Lower Upper
62 100
64 31.5 25.0 37.4

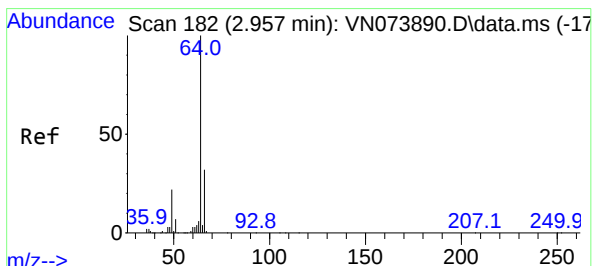
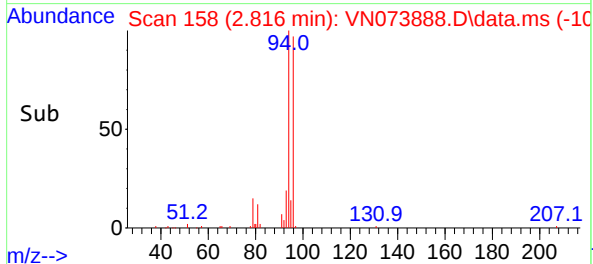
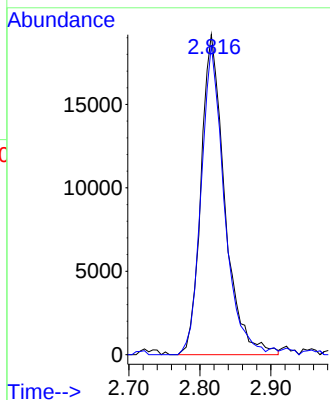
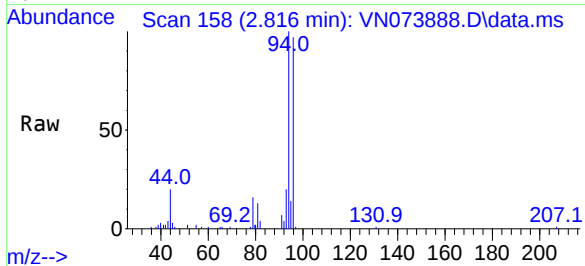




#5
Bromomethane
Concen: 10.56 ug/l
RT: 2.816 min Scan# 11
Delta R.T. 0.029 min
Lab File: VN073888.D
Acq: 15 Aug 2022 10:50

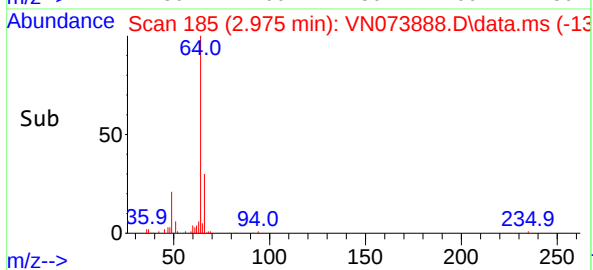
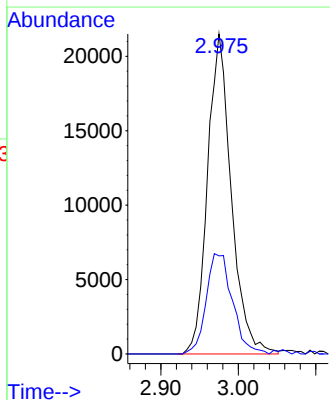
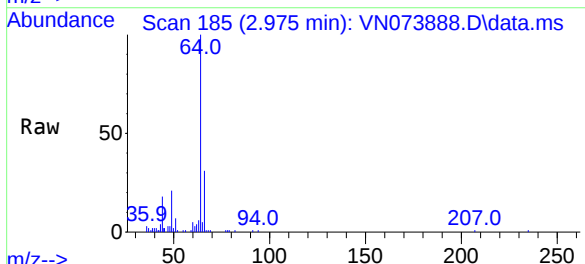
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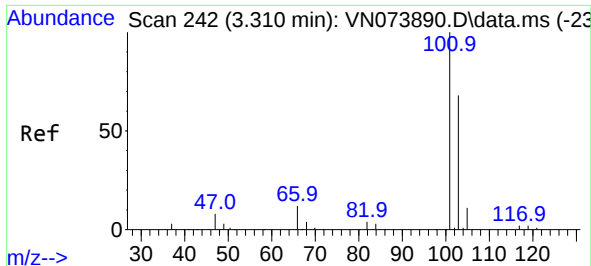
Tgt Ion: 94 Resp: 44516
Ion Ratio Lower Upper
94 100
96 96.8 76.0 114.0



#6
Chloroethane
Concen: 9.60 ug/l
RT: 2.975 min Scan# 185
Delta R.T. 0.018 min
Lab File: VN073888.D
Acq: 15 Aug 2022 10:50

Tgt Ion: 64 Resp: 45793
Ion Ratio Lower Upper
64 100
66 30.7 26.2 39.4

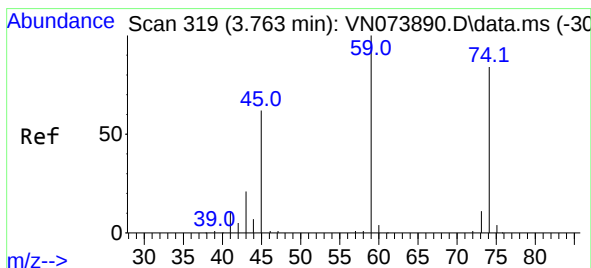
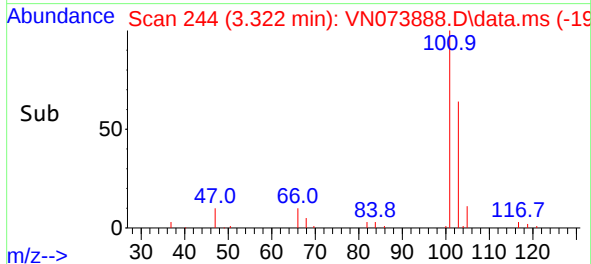
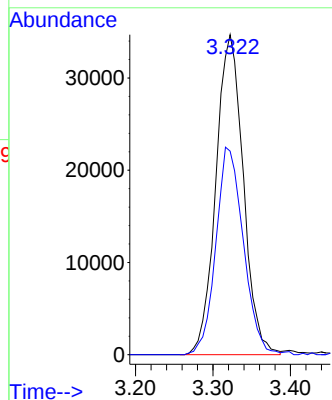
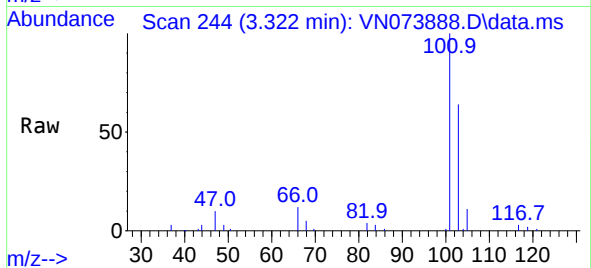




#7
Trichlorofluoromethane
Concen: 9.79 ug/l
RT: 3.322 min Scan# 242
Delta R.T. 0.012 min
Lab File: VN073888.D
Acq: 15 Aug 2022 10:50

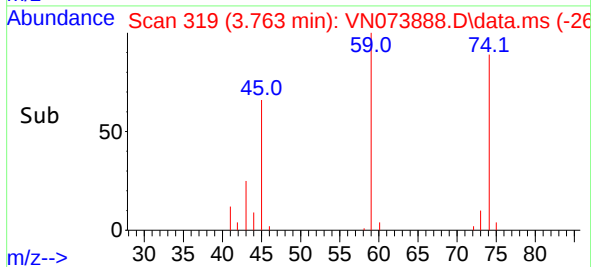
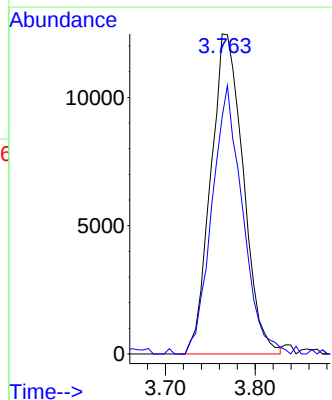
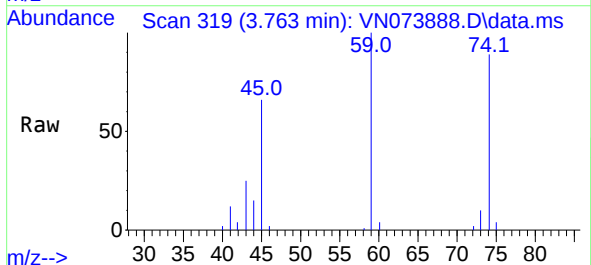
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ClientSampleId :
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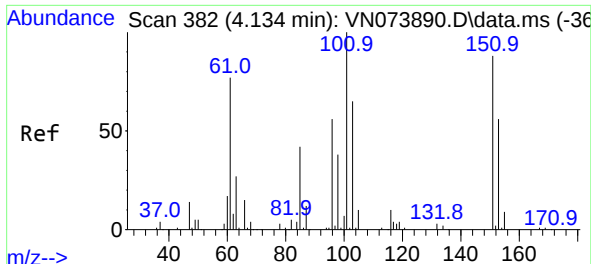
Tgt Ion:101 Resp: 85255
Ion Ratio Lower Upper
101 100
103 63.6 51.5 77.3



#8
Diethyl Ether
Concen: 9.70 ug/l
RT: 3.763 min Scan# 319
Delta R.T. 0.000 min
Lab File: VN073888.D
Acq: 15 Aug 2022 10:50

Tgt Ion: 74 Resp: 31350
Ion Ratio Lower Upper
74 100
45 79.0 42.9 128.5

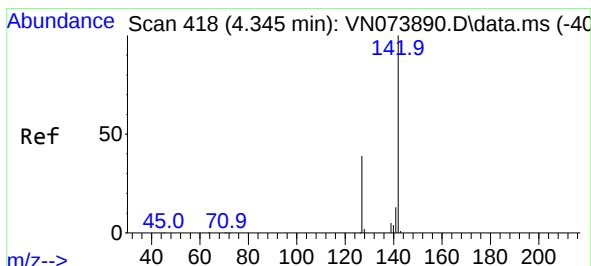
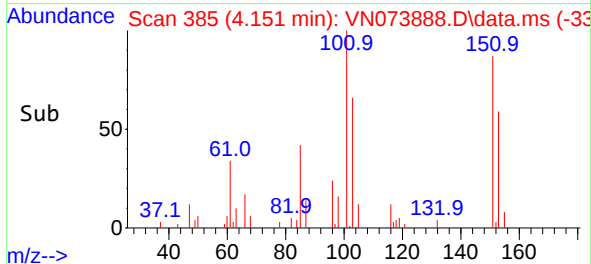
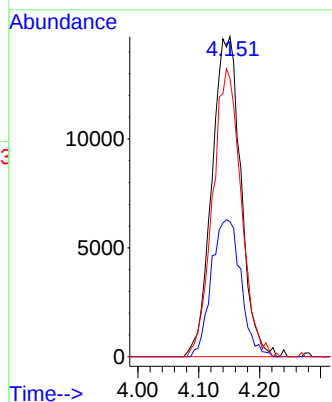
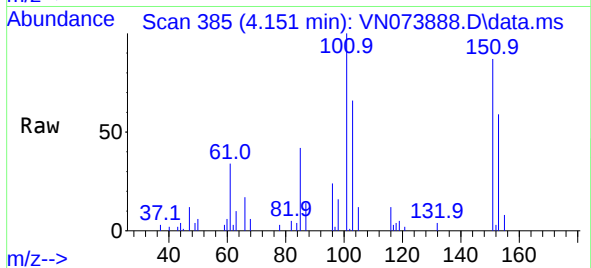




#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.60 ug/l
RT: 4.151 min Scan# 385
Delta R.T. 0.017 min
Lab File: VN073888.D
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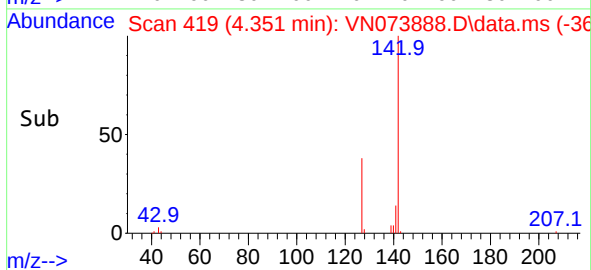
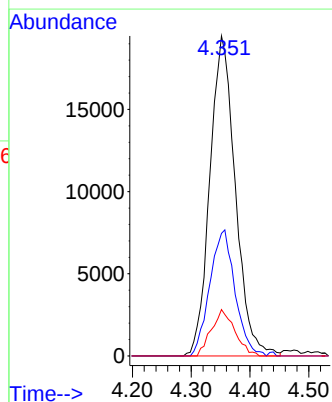
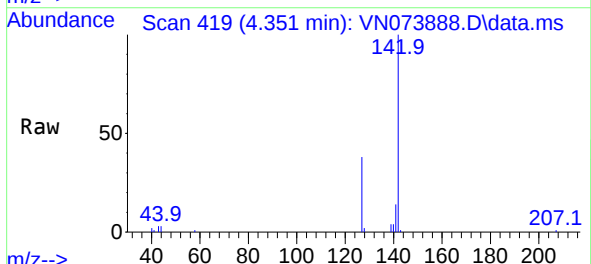
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

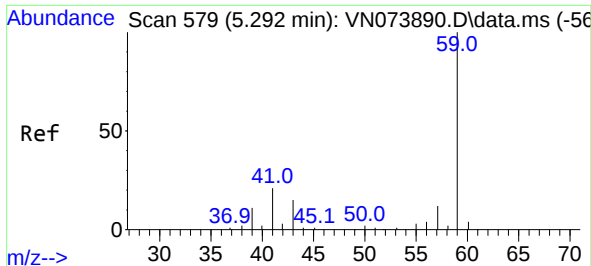
Tgt Ion:101 Resp: 48556
Ion Ratio Lower Upper
101 100
85 43.7 34.7 52.1
151 88.5 63.0 94.4



#10
Methyl Iodide
Concen: 9.66 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN073888.D
Acq: 15 Aug 2022 10:50

Tgt Ion:142 Resp: 58655
Ion Ratio Lower Upper
142 100
127 39.0 31.3 46.9
141 13.3 11.2 16.8

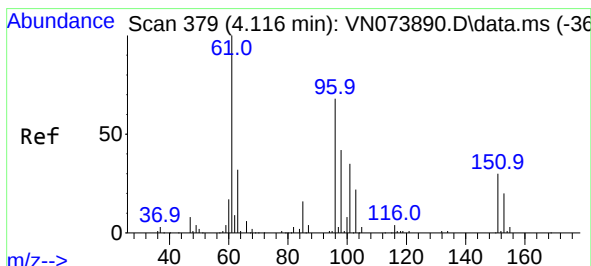
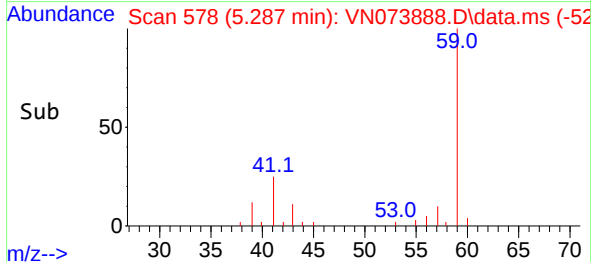
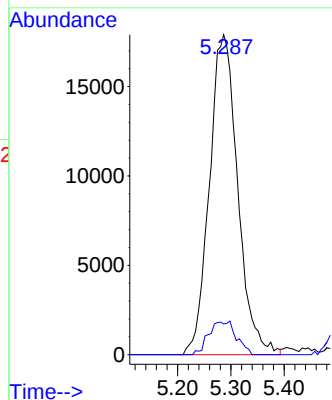
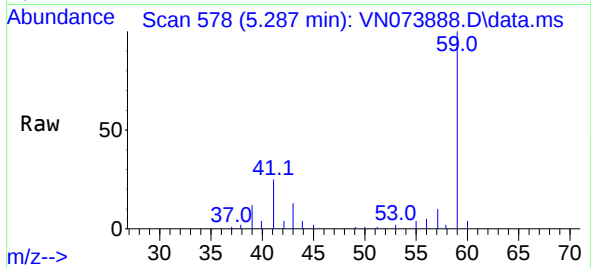




#11
Tert butyl alcohol
Concen: 50.87 ug/l
RT: 5.287 min Scan# 51
Delta R.T. -0.005 min
Lab File: VN073888.D
Acq: 15 Aug 2022 10:50

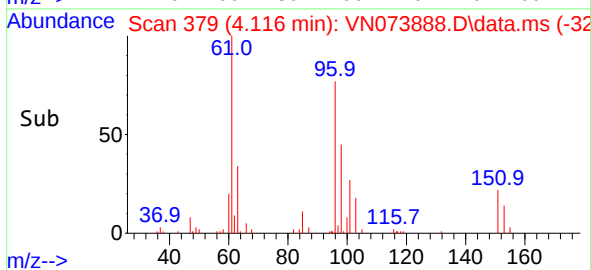
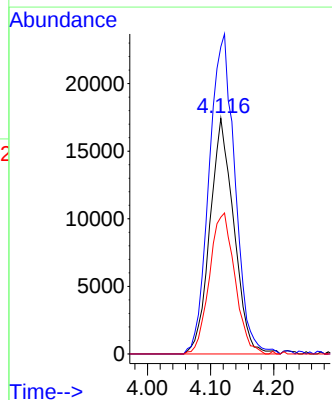
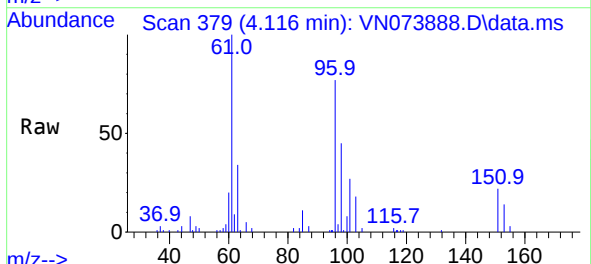
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

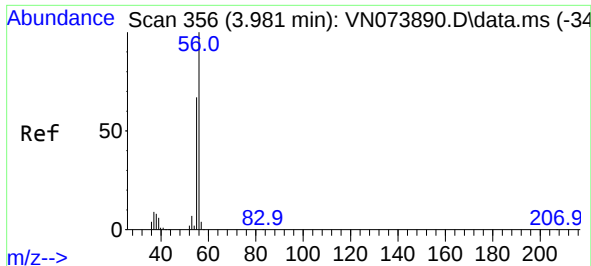
Tgt Ion: 59 Resp: 66103
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5



#12
1,1-Dichloroethene
Concen: 9.78 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN073888.D
Acq: 15 Aug 2022 10:50

Tgt Ion: 96 Resp: 46028
Ion Ratio Lower Upper
96 100
61 130.3 127.6 191.4
98 58.0 51.2 76.8

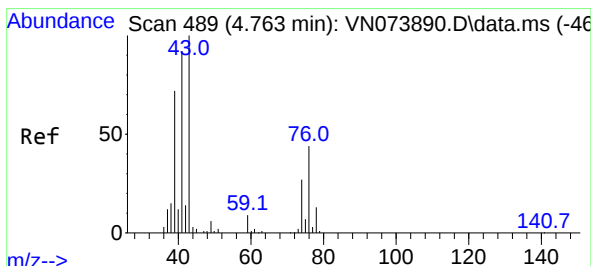
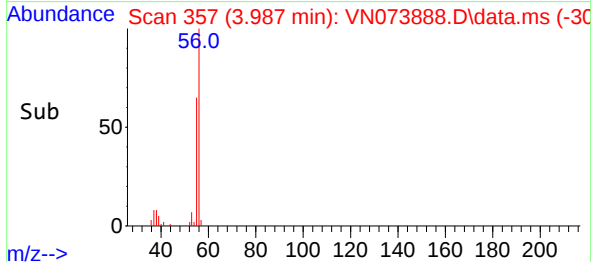
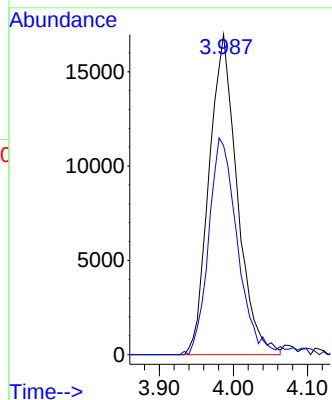
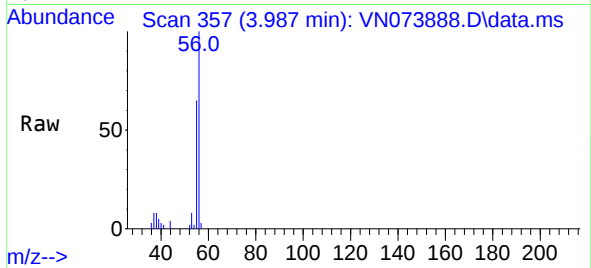




#13
Acrolein
Concen: 49.13 ug/l
RT: 3.987 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN073888.D
Acq: 15 Aug 2022 10:50

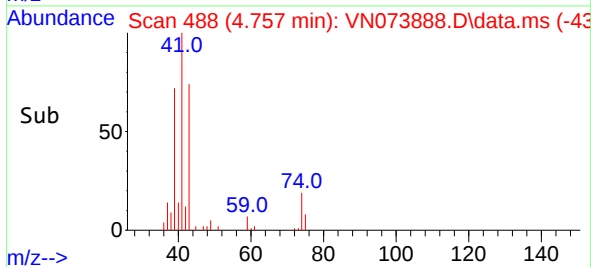
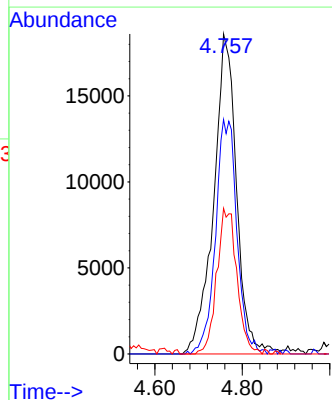
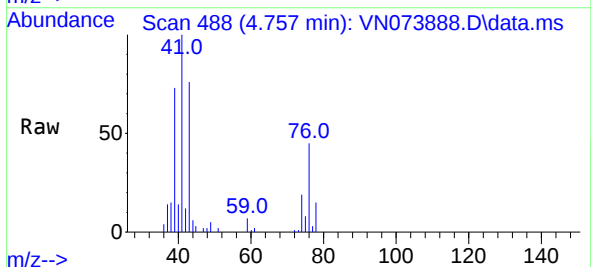
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

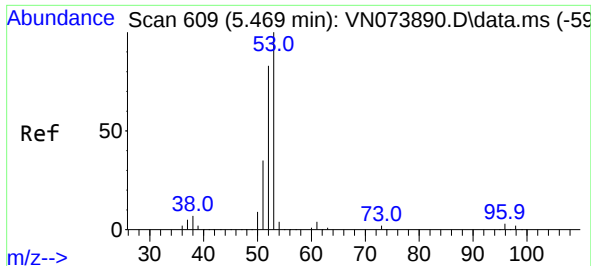
Tgt Ion: 56 Resp: 44689
Ion Ratio Lower Upper
56 100
55 68.8 54.8 82.2



#14
Allyl chloride
Concen: 9.71 ug/l
RT: 4.757 min Scan# 488
Delta R.T. -0.006 min
Lab File: VN073888.D
Acq: 15 Aug 2022 10:50

Tgt Ion: 41 Resp: 67666
Ion Ratio Lower Upper
41 100
39 68.5 53.2 79.8
76 39.6 29.9 44.9

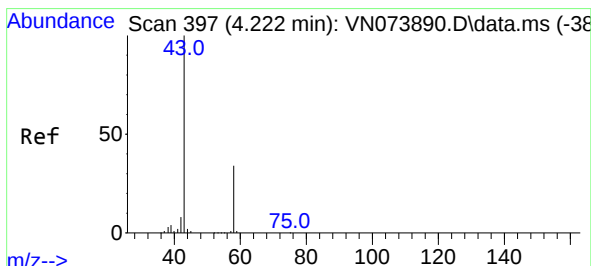
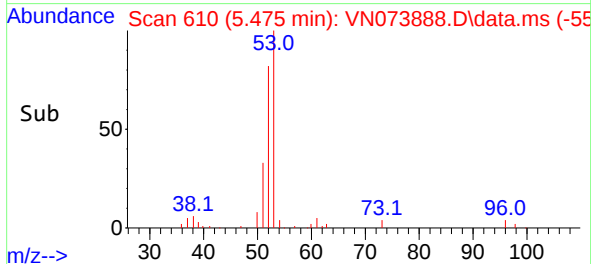
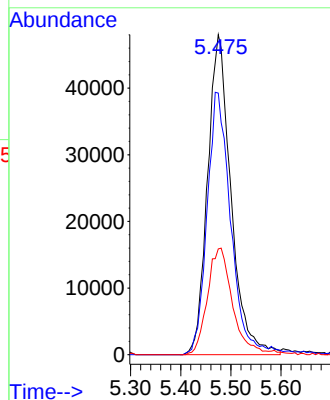
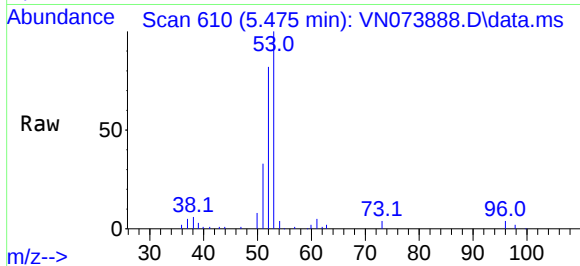




#15
Acrylonitrile
Concen: 49.05 ug/l
RT: 5.475 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN073888.D
Acq: 15 Aug 2022 10:50

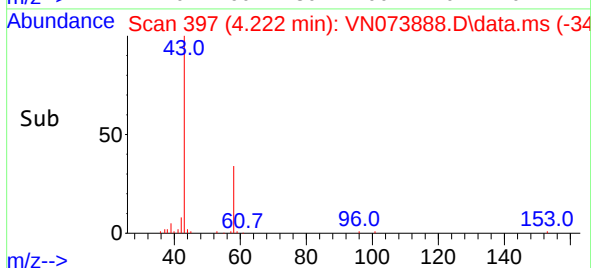
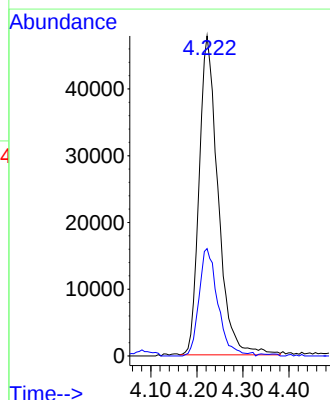
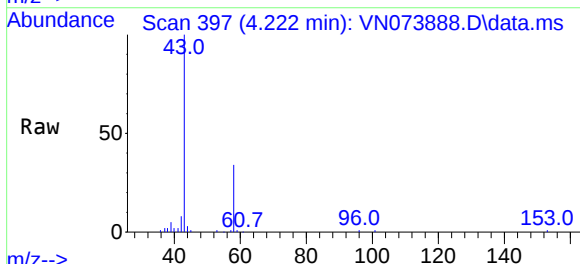
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

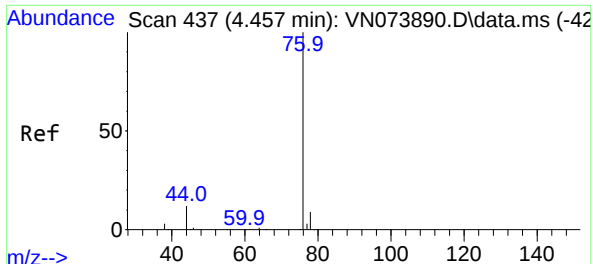
Tgt Ion: 53 Resp: 155613
Ion Ratio Lower Upper
53 100
52 82.1 66.4 99.6
51 35.6 28.5 42.7



#16
Acetone
Concen: 49.82 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN073888.D
Acq: 15 Aug 2022 10:50

Tgt Ion: 43 Resp: 136549
Ion Ratio Lower Upper
43 100
58 33.7 26.0 39.0

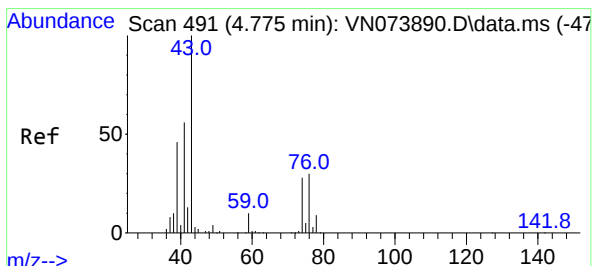
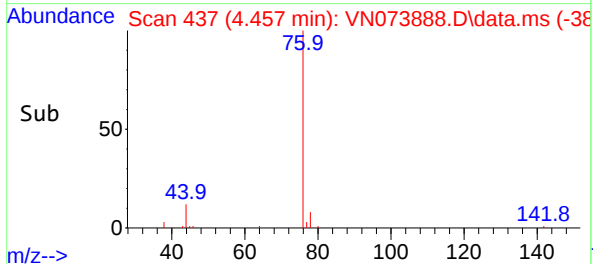
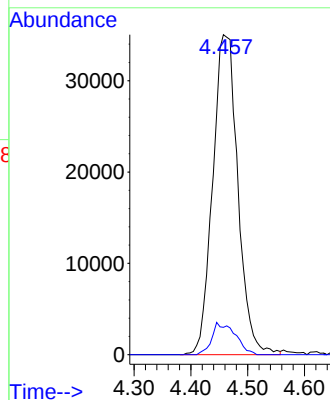
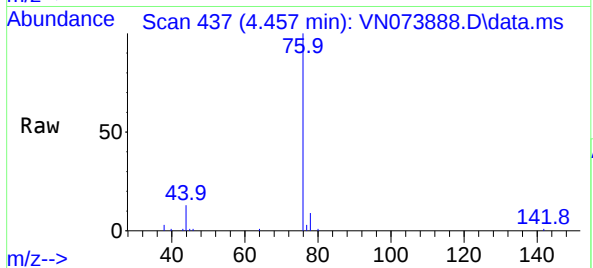




#17
Carbon Disulfide
Concen: 9.63 ug/l
RT: 4.457 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN073888.D
Acq: 15 Aug 2022 10:50

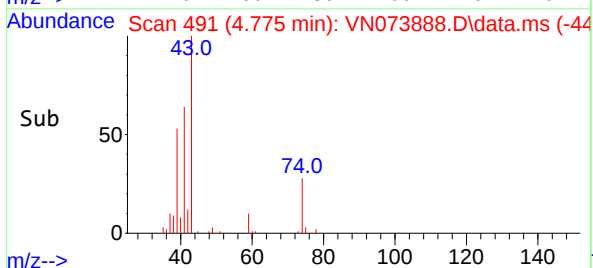
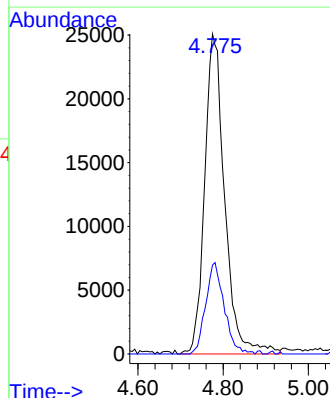
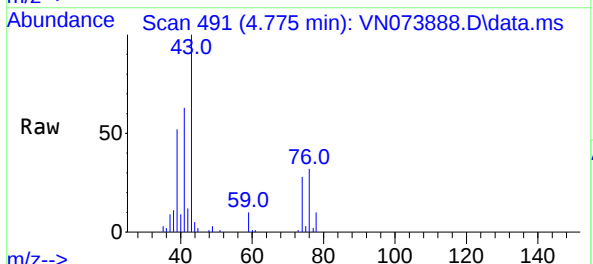
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

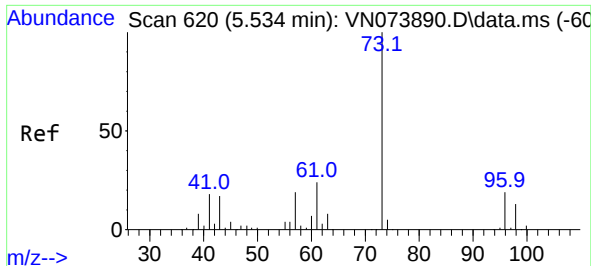
Tgt Ion: 76 Resp: 107753
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8



#18
Methyl Acetate
Concen: 9.90 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN073888.D
Acq: 15 Aug 2022 10:50

Tgt Ion: 43 Resp: 81800
Ion Ratio Lower Upper
43 100
74 26.4 21.6 32.4

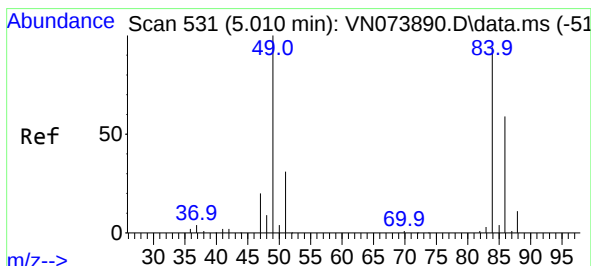
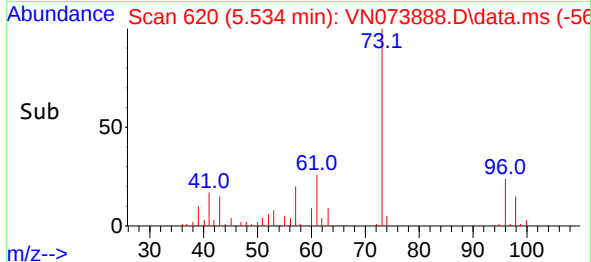
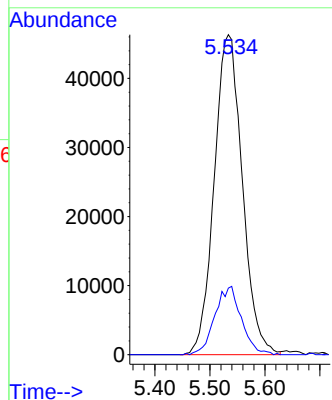
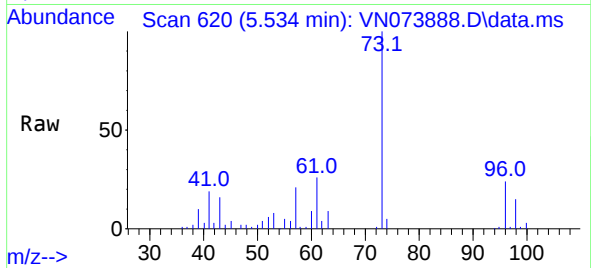




#19
Methyl tert-butyl Ether
Concen: 9.71 ug/l
RT: 5.534 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN073888.D
Acq: 15 Aug 2022 10:50

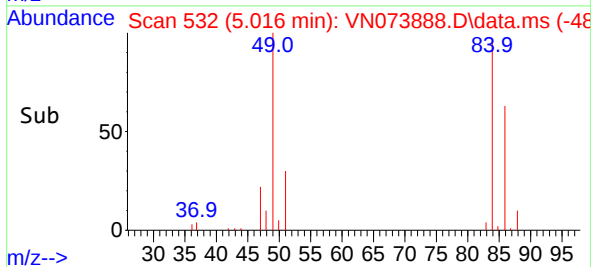
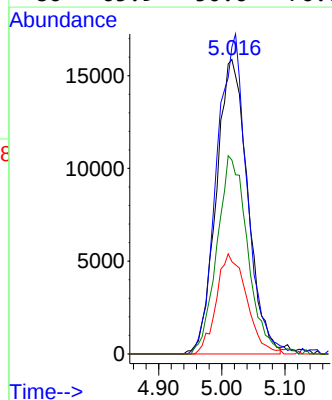
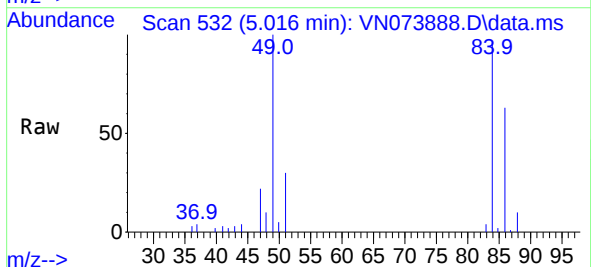
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

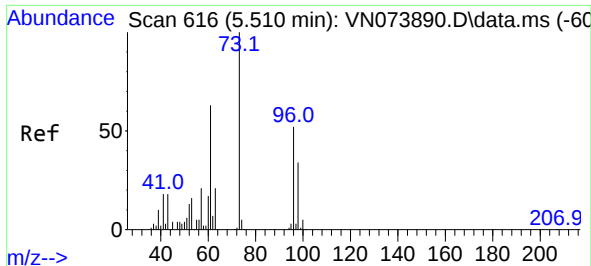
Tgt Ion: 73 Resp: 164542
Ion Ratio Lower Upper
73 100
57 20.8 17.6 26.4



#20
Methylene Chloride
Concen: 9.48 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.006 min
Lab File: VN073888.D
Acq: 15 Aug 2022 10:50

Tgt Ion: 84 Resp: 54810
Ion Ratio Lower Upper
84 100
49 104.3 88.3 132.5
51 31.4 28.2 42.2
86 65.9 50.6 76.0

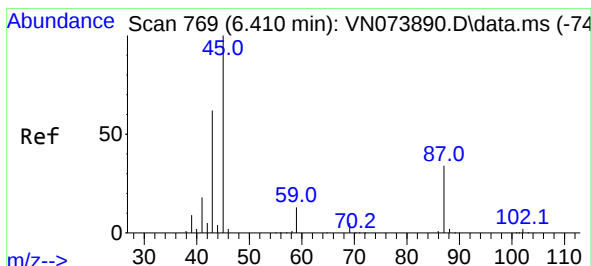
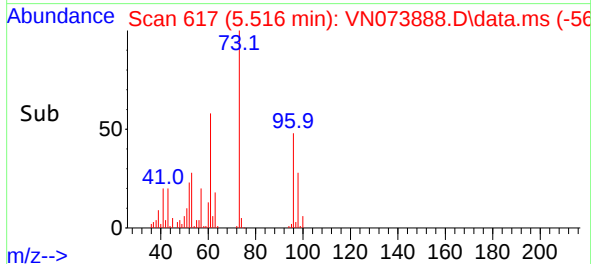
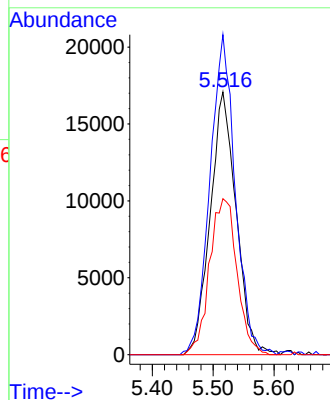
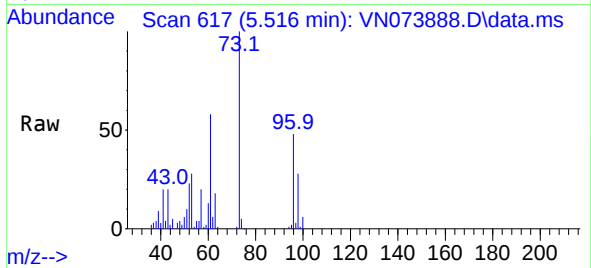




#21
trans-1,2-Dichloroethene
Concen: 9.74 ug/l
RT: 5.516 min Scan# 616
Delta R.T. -0.000 min
Lab File: VN073888.D
Acq: 15 Aug 2022 10:50

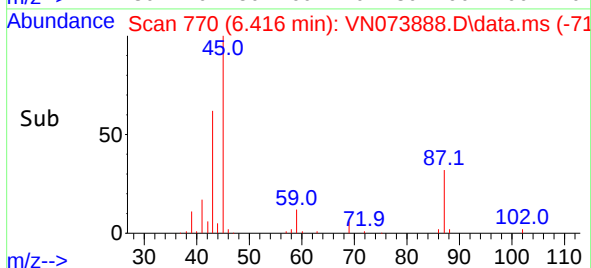
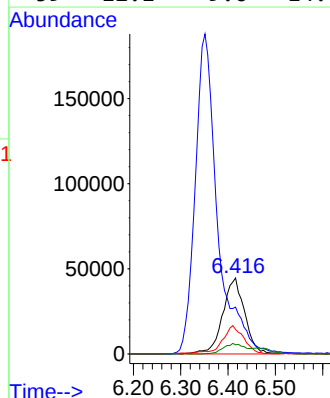
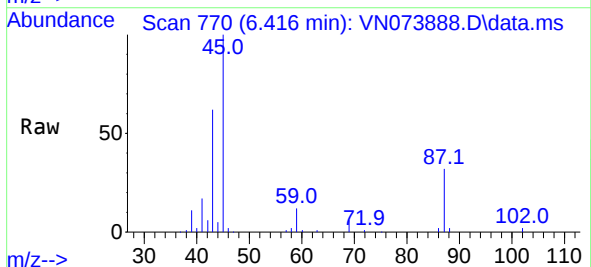
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

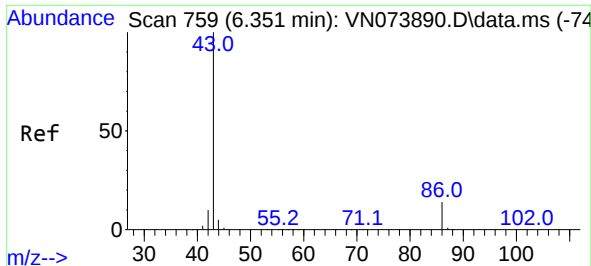
Tgt Ion: 96 Resp: 50489
Ion Ratio Lower Upper
96 100
61 121.8 105.8 158.8
98 59.4 50.3 75.5



#22
Diisopropyl ether
Concen: 9.71 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.006 min
Lab File: VN073888.D
Acq: 15 Aug 2022 10:50

Tgt Ion: 45 Resp: 143496
Ion Ratio Lower Upper
45 100
43 58.6 46.6 70.0
87 31.7 24.3 36.5
59 12.1 9.6 14.4

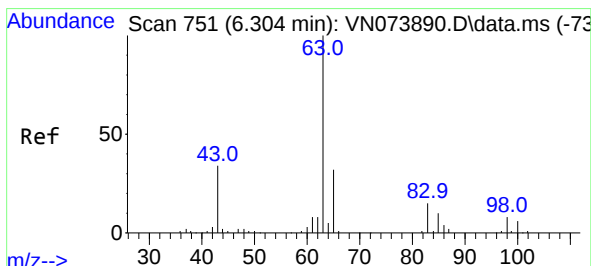
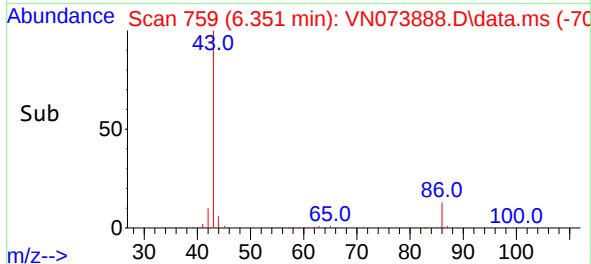
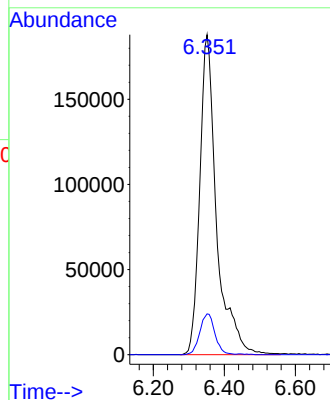
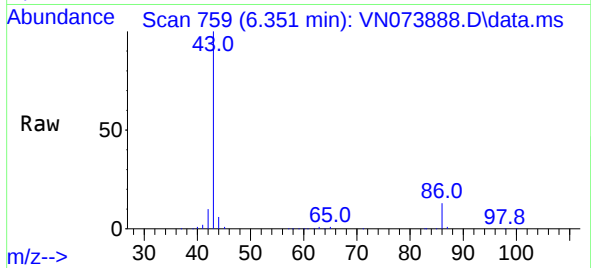




#23
 Vinyl Acetate
 Concen: 48.90 ug/l
 RT: 6.351 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VN073888.D
 Acq: 15 Aug 2022 10:50

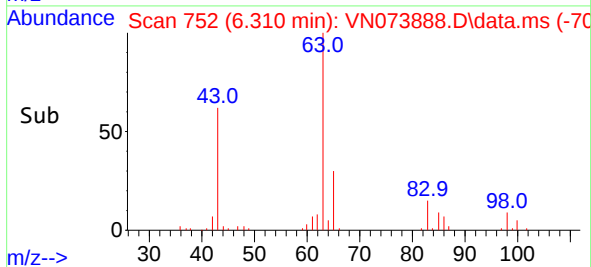
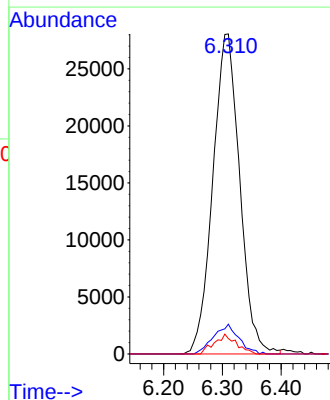
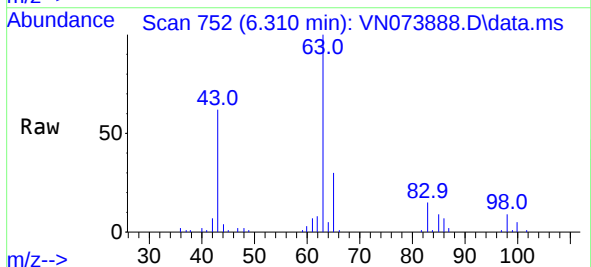
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

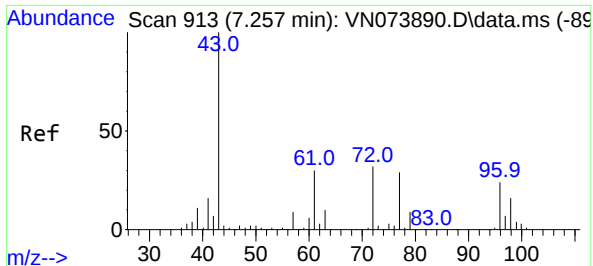
Tgt Ion: 43 Resp: 619369
 Ion Ratio Lower Upper
 43 100
 86 12.8 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 9.68 ug/l
 RT: 6.310 min Scan# 752
 Delta R.T. 0.006 min
 Lab File: VN073888.D
 Acq: 15 Aug 2022 10:50

Tgt Ion: 63 Resp: 89060
 Ion Ratio Lower Upper
 63 100
 98 9.3 3.5 10.4
 100 4.8 2.3 6.8





#25

2-Butanone

Concen: 49.36 ug/l

RT: 7.257 min Scan# 913

Delta R.T. 0.000 min

Lab File: VN073888.D

Acq: 15 Aug 2022 10:50

Instrument :

MSVOA_N

ClientSampleId :

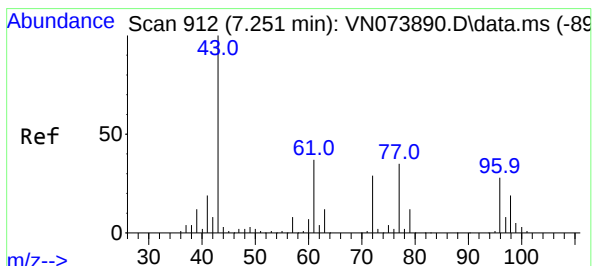
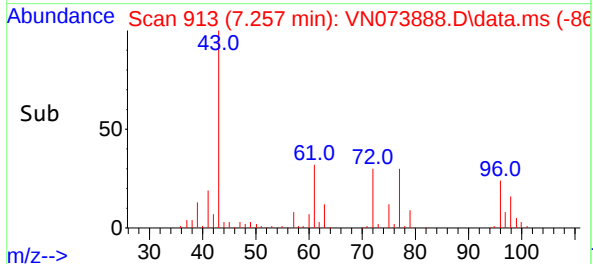
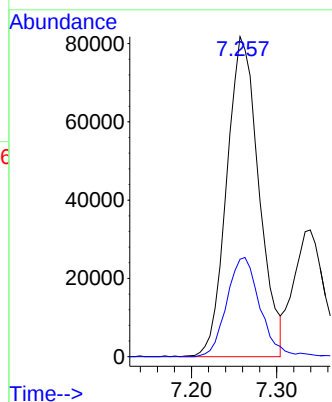
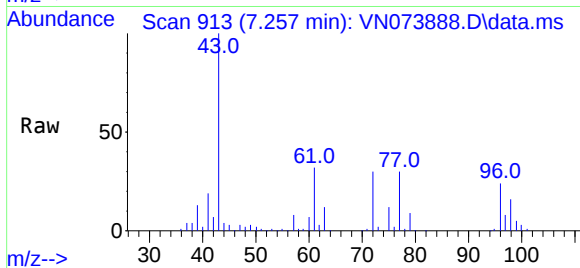
VSTDIC010

Tgt Ion: 43 Resp: 214532

Ion Ratio Lower Upper

43 100

72 30.5 23.7 35.5



#26

2,2-Dichloropropane

Concen: 9.47 ug/l

RT: 7.245 min Scan# 911

Delta R.T. -0.006 min

Lab File: VN073888.D

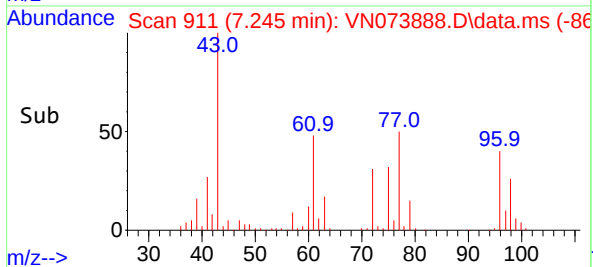
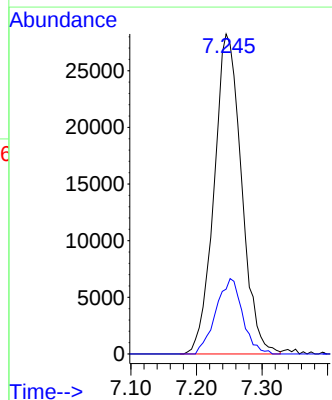
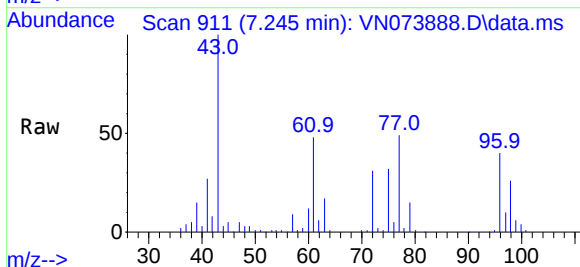
Acq: 15 Aug 2022 10:50

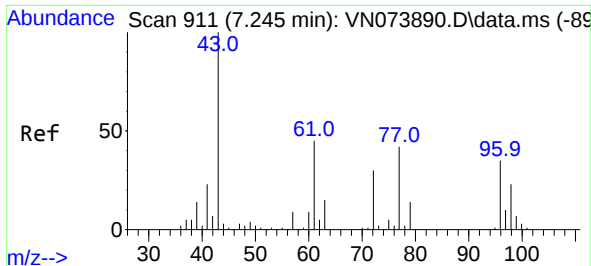
Tgt Ion: 77 Resp: 81850

Ion Ratio Lower Upper

77 100

97 22.9 11.4 34.2



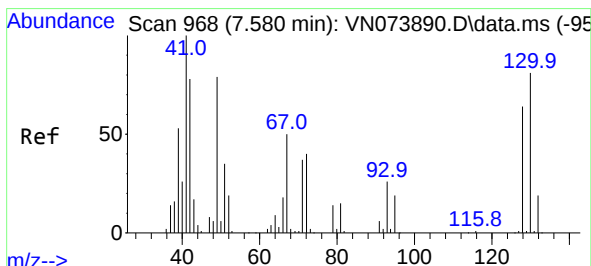
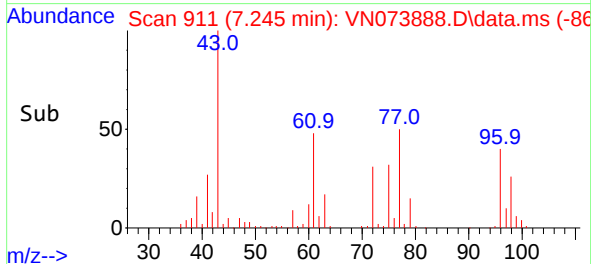
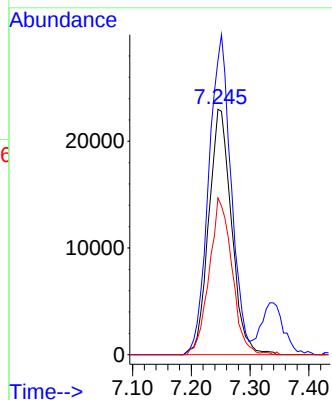
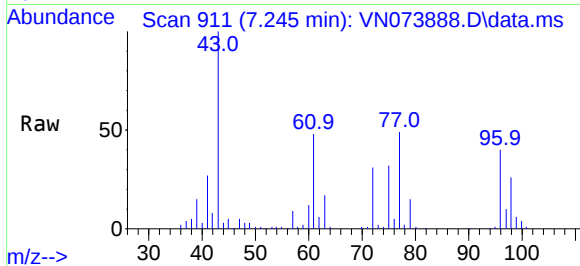


#27
 cis-1,2-Dichloroethene
 Concen: 9.68 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. -0.006 min
 Lab File: VN073888.D
 Acq: 15 Aug 2022 10:50

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

Tgt Ion: 96 Resp: 61956

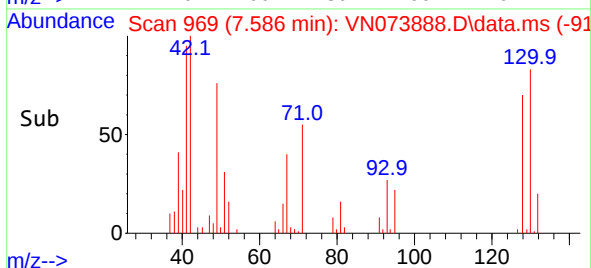
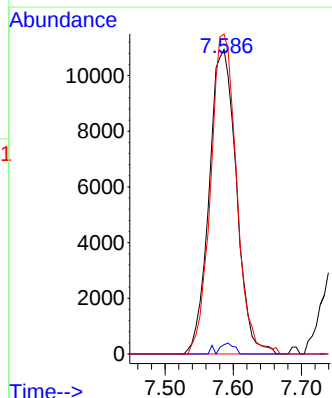
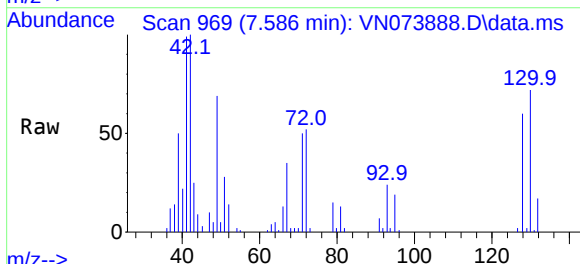
Ion	Ratio	Lower	Upper
96	100		
61	128.0	0.0	280.6
98	63.4	0.0	128.4

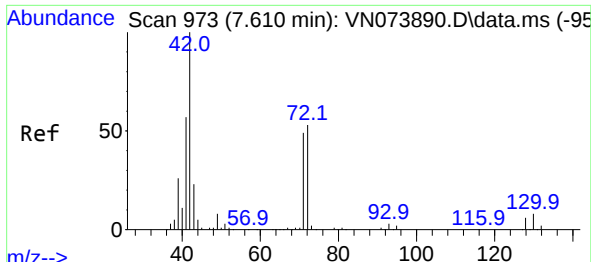


#28
 Bromochloromethane
 Concen: 8.97 ug/l
 RT: 7.586 min Scan# 969
 Delta R.T. 0.000 min
 Lab File: VN073888.D
 Acq: 15 Aug 2022 10:50

Tgt Ion: 49 Resp: 30427

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	4.6
130	100.0	69.7	104.5

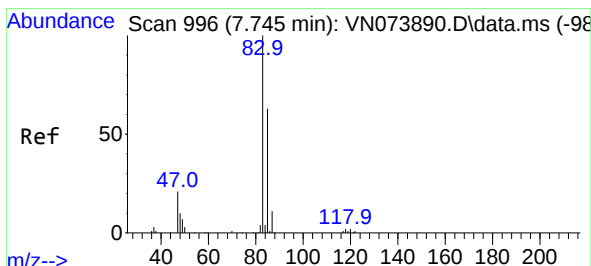
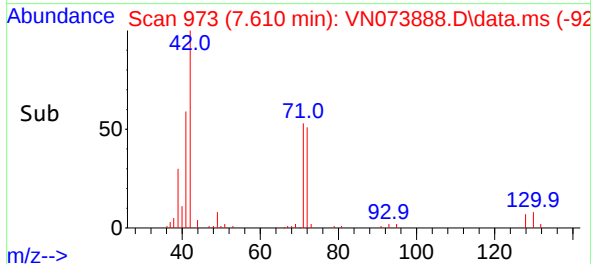
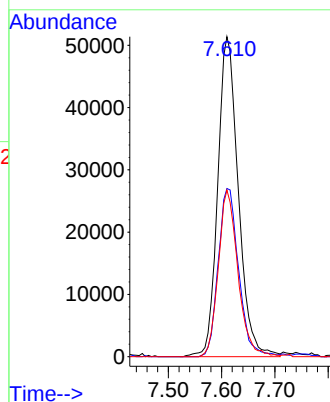
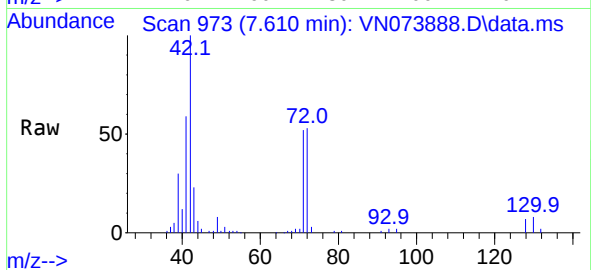




#29
Tetrahydrofuran
Concen: 49.45 ug/l
RT: 7.610 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073888.D
Acq: 15 Aug 2022 10:50

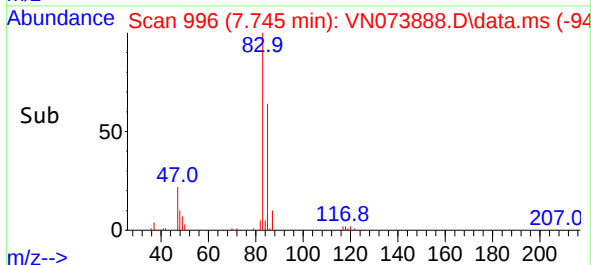
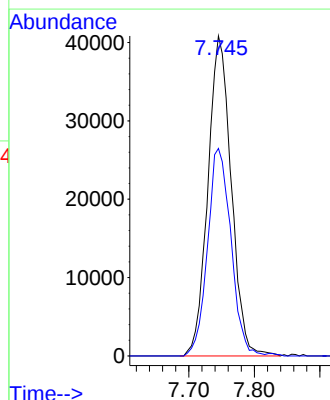
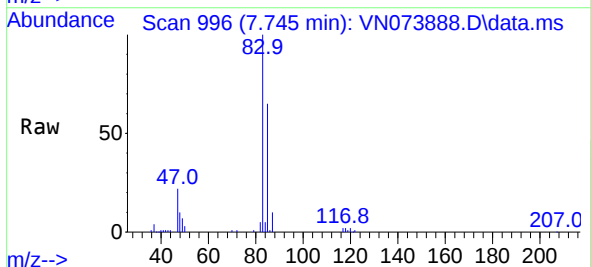
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

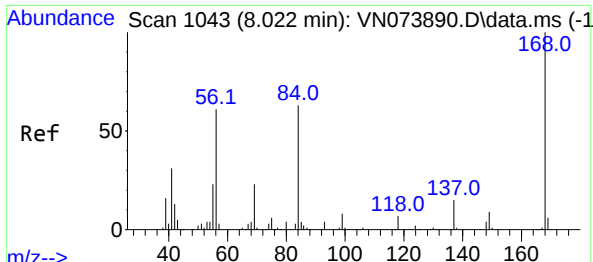
Tgt Ion: 42 Resp: 137858
Ion Ratio Lower Upper
42 100
72 52.1 39.7 59.5
71 49.6 36.6 55.0



#30
Chloroform
Concen: 9.81 ug/l
RT: 7.745 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN073888.D
Acq: 15 Aug 2022 10:50

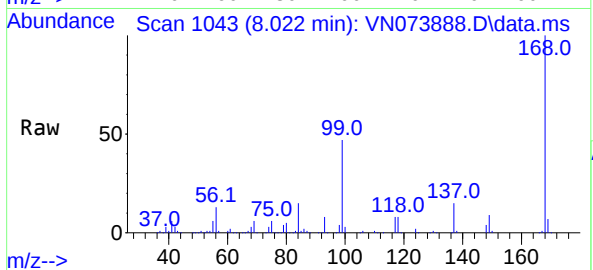
Tgt Ion: 83 Resp: 100908
Ion Ratio Lower Upper
83 100
85 64.9 51.8 77.8



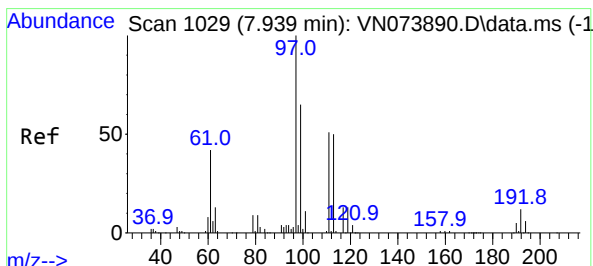
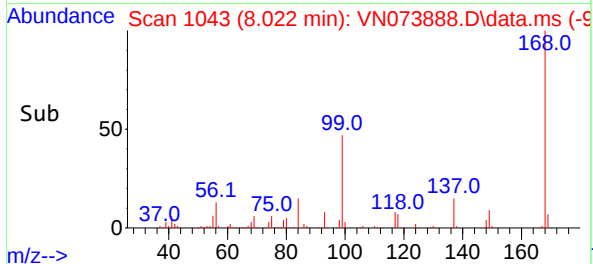
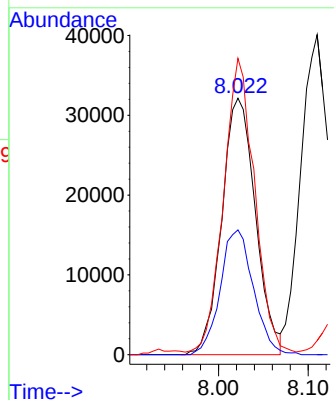


#31
Cyclohexane
Concen: 10.36 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN073888.D
Acq: 15 Aug 2022 10:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

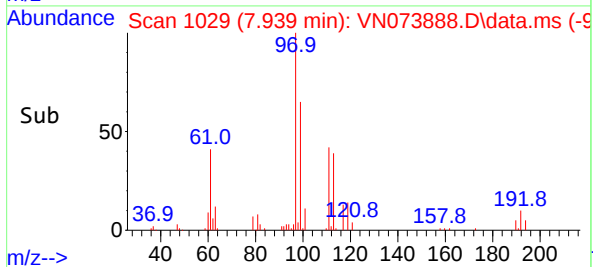
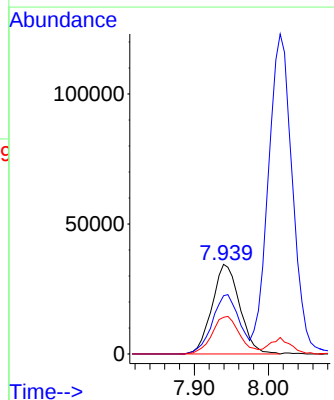
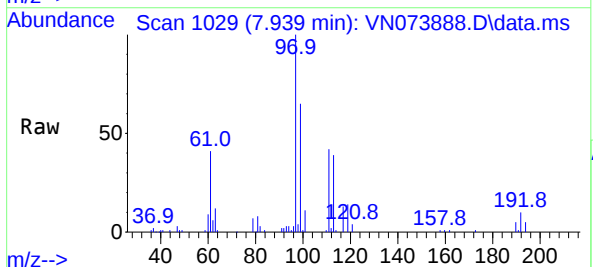


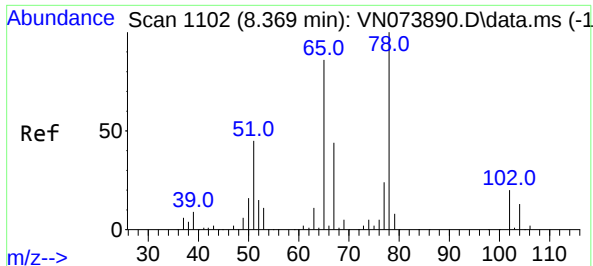
Tgt Ion: 56 Resp: 83890
Ion Ratio Lower Upper
56 100
69 48.7 27.8 41.8#
84 114.1 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 9.77 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VN073888.D
Acq: 15 Aug 2022 10:50

Tgt Ion: 97 Resp: 89103
Ion Ratio Lower Upper
97 100
99 64.5 50.6 76.0
61 42.0 36.0 54.0

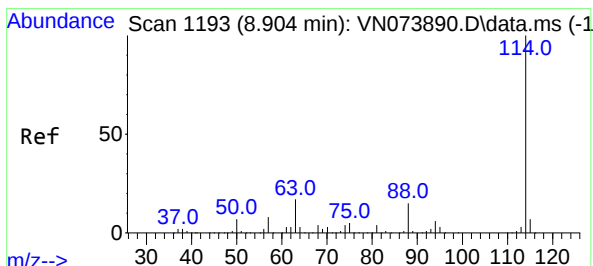
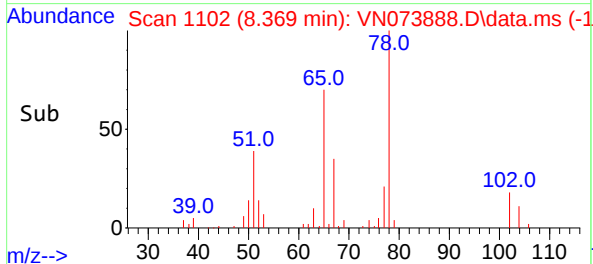
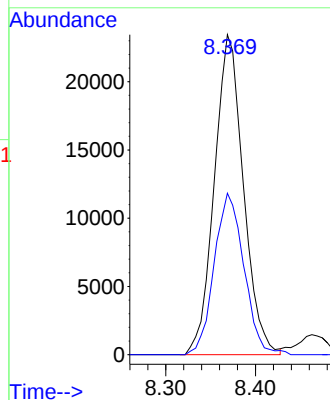
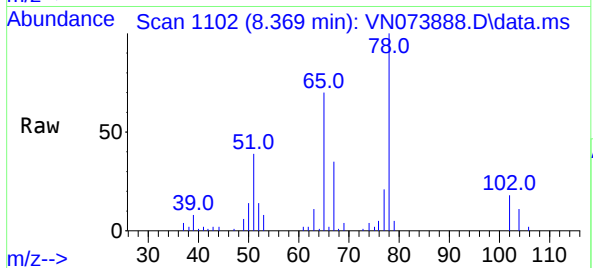




#33
1,2-Dichloroethane-d4
Concen: 9.07 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073888.D
Acq: 15 Aug 2022 10:50

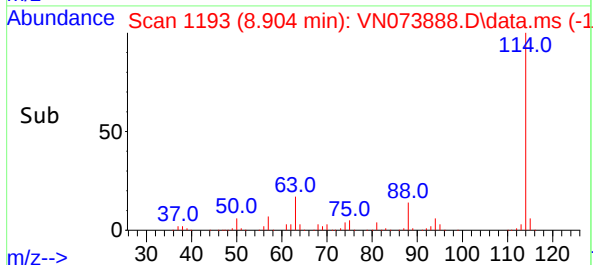
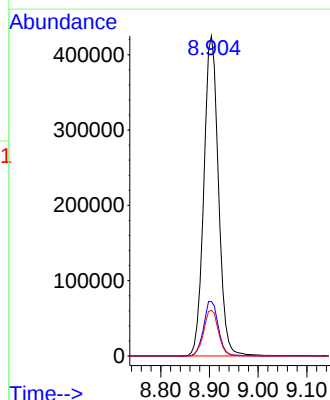
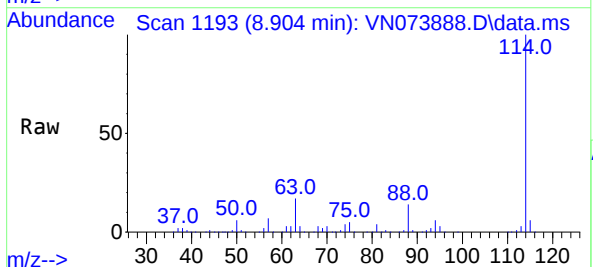
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

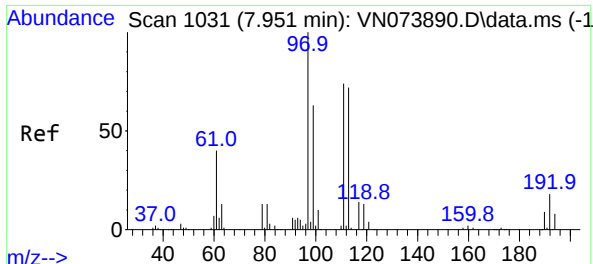
Tgt Ion: 65 Resp: 52710
Ion Ratio Lower Upper
65 100
67 51.6 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. -0.000 min
Lab File: VN073888.D
Acq: 15 Aug 2022 10:50

Tgt Ion: 114 Resp: 883682
Ion Ratio Lower Upper
114 100
63 17.0 0.0 40.0
88 14.2 0.0 32.6

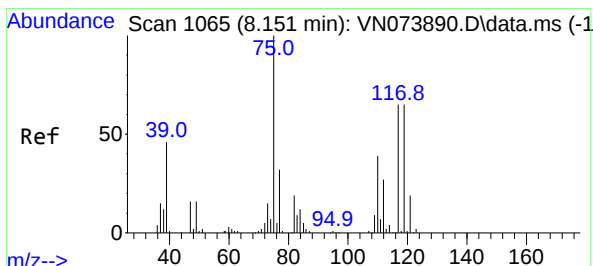
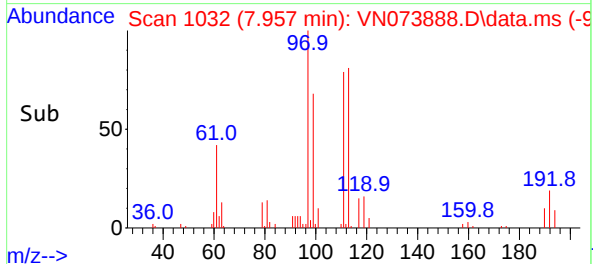
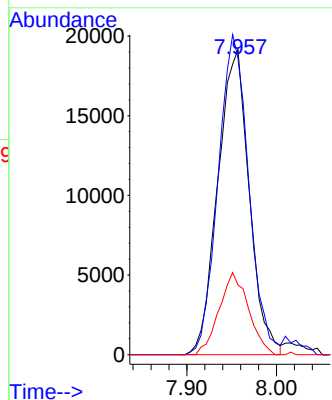
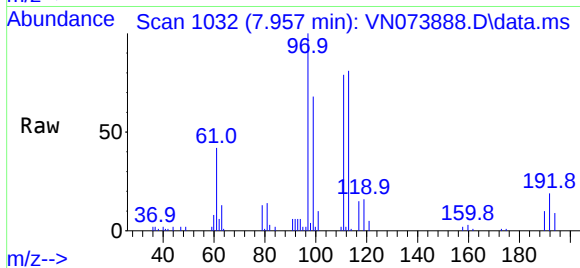




#35
Dibromofluoromethane
Concen: 8.91 ug/l
RT: 7.957 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VN073888.D
Acq: 15 Aug 2022 10:50

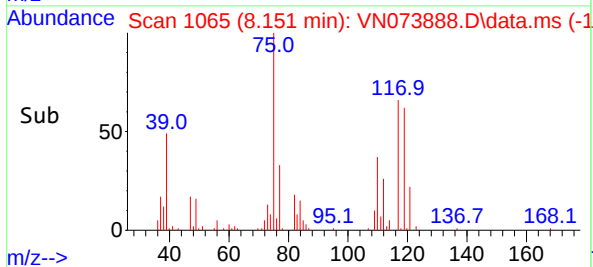
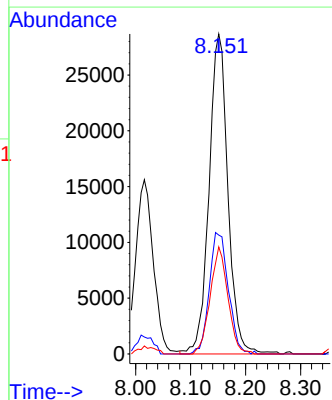
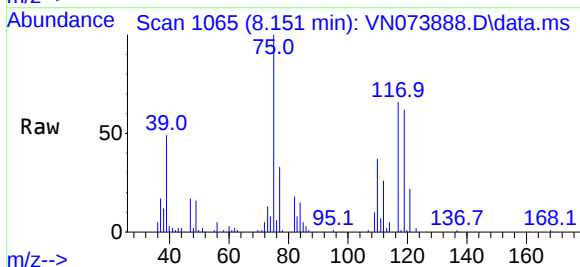
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

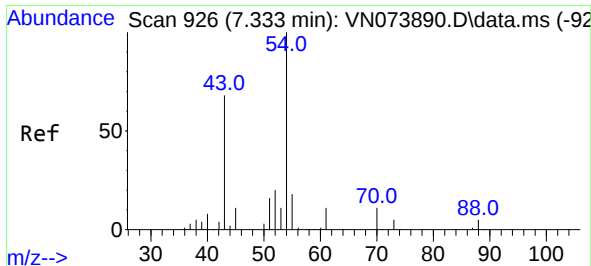
Tgt Ion:113 Resp: 46572
Ion Ratio Lower Upper
113 100
111 102.1 81.4 122.0
192 25.2 17.0 25.6



#36
1,1-Dichloropropene
Concen: 9.44 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VN073888.D
Acq: 15 Aug 2022 10:50

Tgt Ion: 75 Resp: 68521
Ion Ratio Lower Upper
75 100
110 38.3 18.3 54.8
77 31.4 25.1 37.7

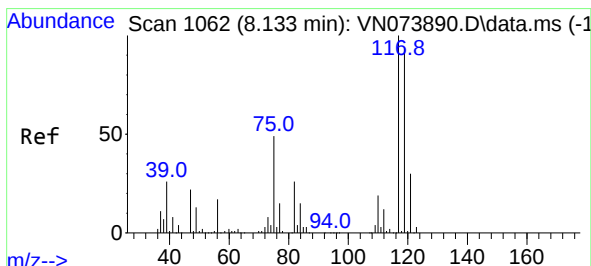
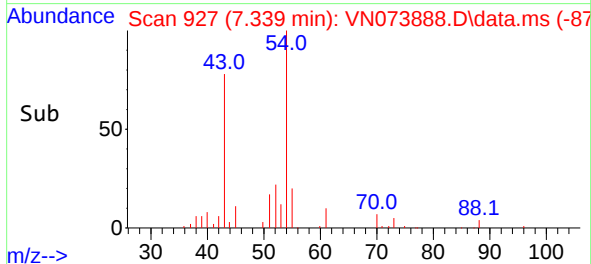
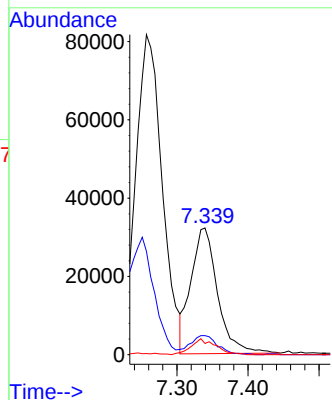
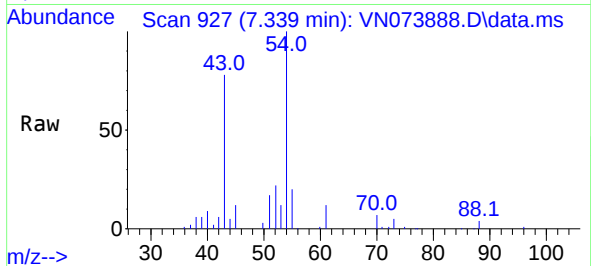




#37
Ethyl Acetate
Concen: 9.55 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN073888.D
Acq: 15 Aug 2022 10:50

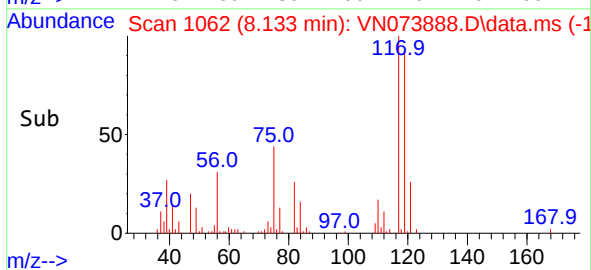
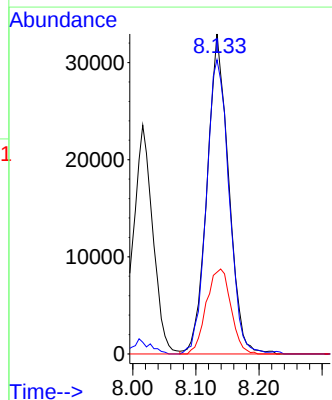
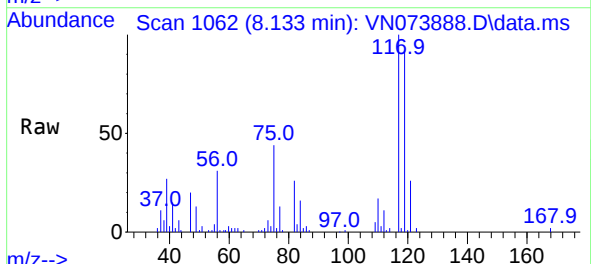
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

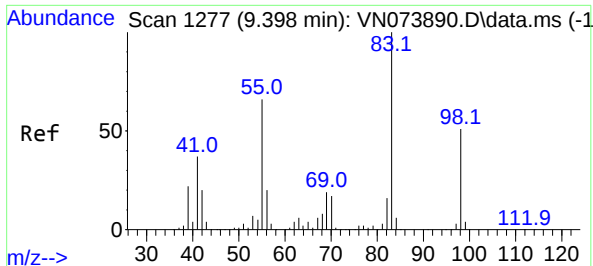
Tgt Ion: 43 Resp: 83943
Ion Ratio Lower Upper
43 100
61 15.4 11.8 17.6
70 11.6 9.3 13.9



#38
Carbon Tetrachloride
Concen: 9.46 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN073888.D
Acq: 15 Aug 2022 10:50

Tgt Ion: 117 Resp: 78503
Ion Ratio Lower Upper
117 100
119 92.0 75.8 113.8
121 25.5 24.6 37.0

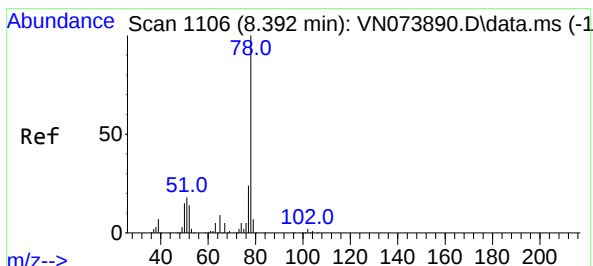
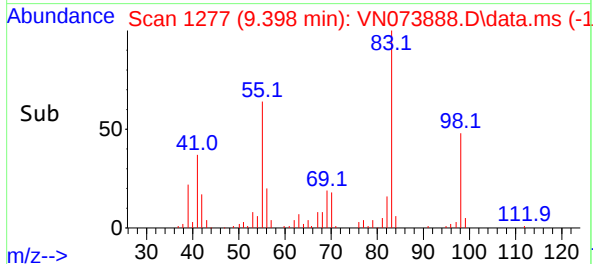
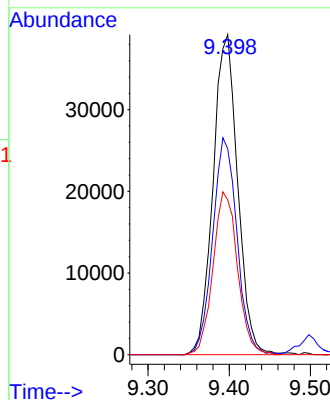
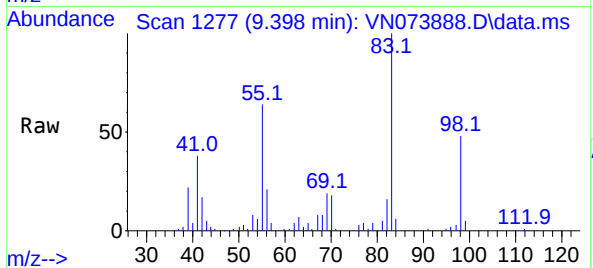




#39
Methylcyclohexane
Concen: 9.08 ug/l
RT: 9.398 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VN073888.D
Acq: 15 Aug 2022 10:50

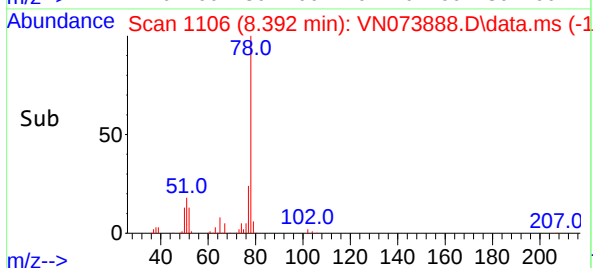
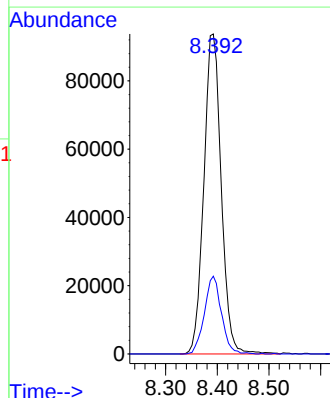
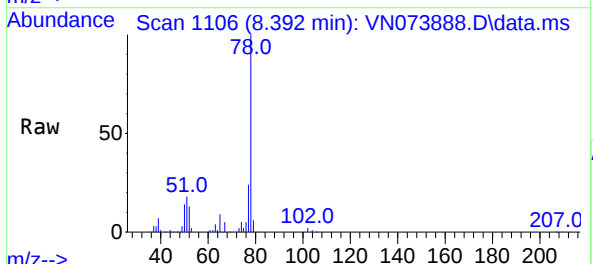
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

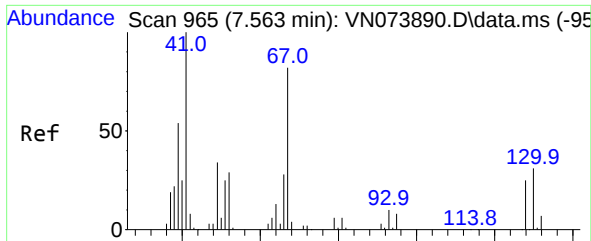
Tgt Ion: 83 Resp: 82603
Ion Ratio Lower Upper
83 100
55 64.4 57.8 86.8
98 48.4 39.4 59.2



#40
Benzene
Concen: 9.56 ug/l
RT: 8.392 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VN073888.D
Acq: 15 Aug 2022 10:50

Tgt Ion: 78 Resp: 218955
Ion Ratio Lower Upper
78 100
77 24.3 19.4 29.0

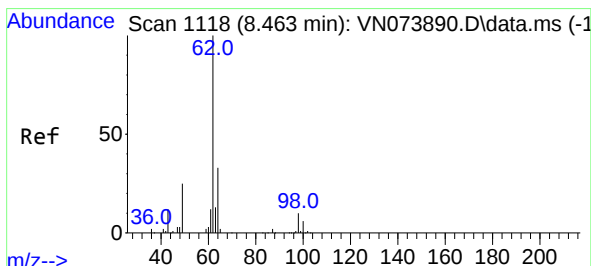
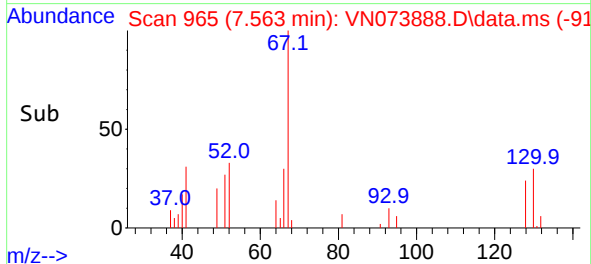
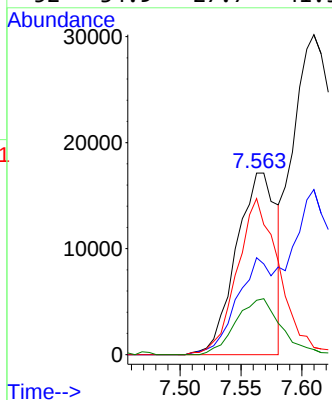
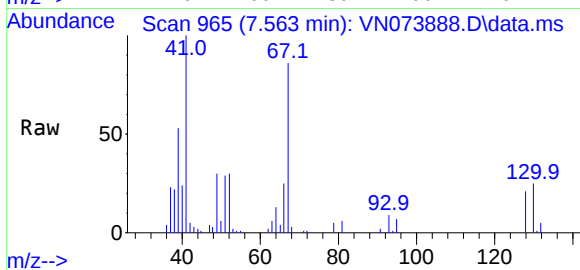




#41
Methacrylonitrile
Concen: 9.92 ug/l
RT: 7.563 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073888.D
Acq: 15 Aug 2022 10:50

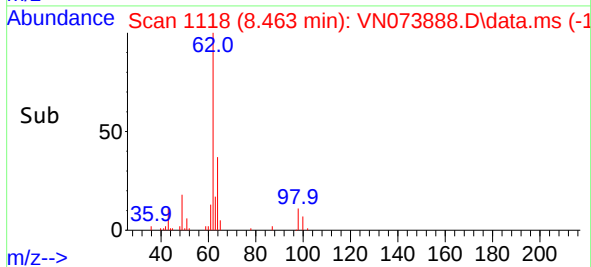
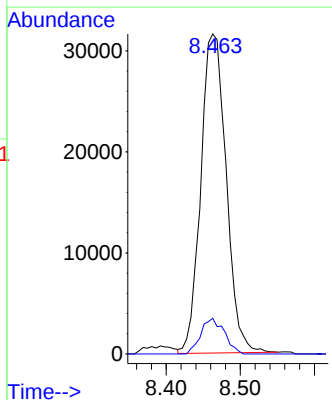
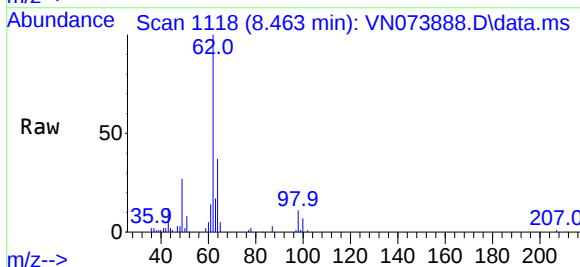
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

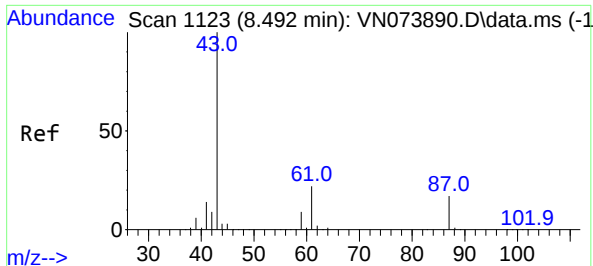
Tgt Ion: 41 Resp: 39430
Ion Ratio Lower Upper
41 100
39 44.9 48.6 73.0#
67 90.8 73.4 110.2
52 34.9 27.7 41.5



#42
1,2-Dichloroethane
Concen: 9.54 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN073888.D
Acq: 15 Aug 2022 10:50

Tgt Ion: 62 Resp: 75187
Ion Ratio Lower Upper
62 100
98 10.4 0.0 19.4

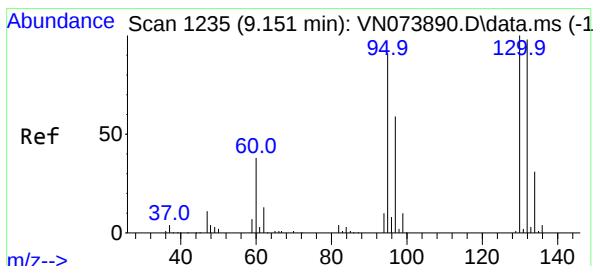
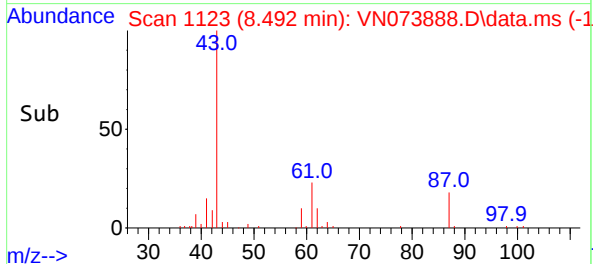
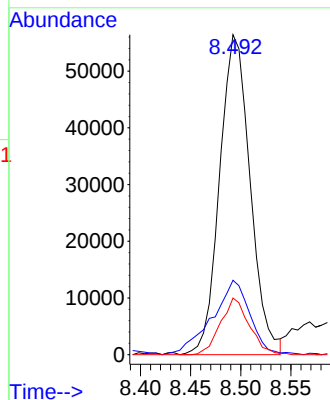
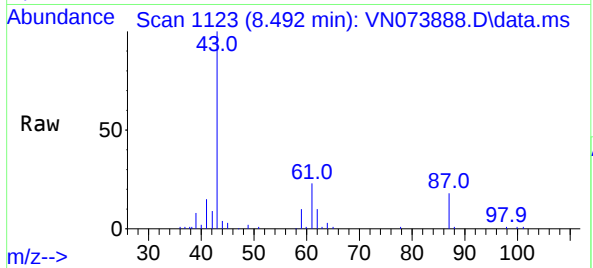




#43
Isopropyl Acetate
Concen: 9.53 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073888.D
Acq: 15 Aug 2022 10:50

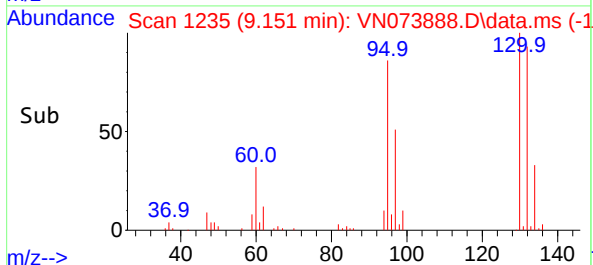
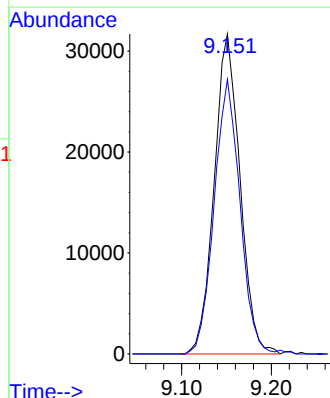
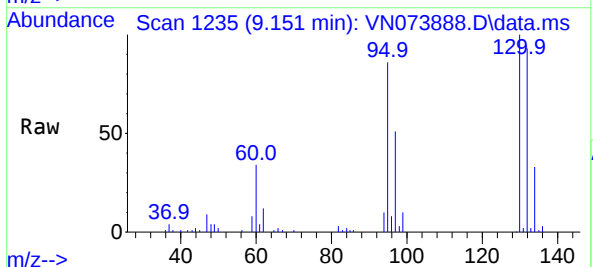
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

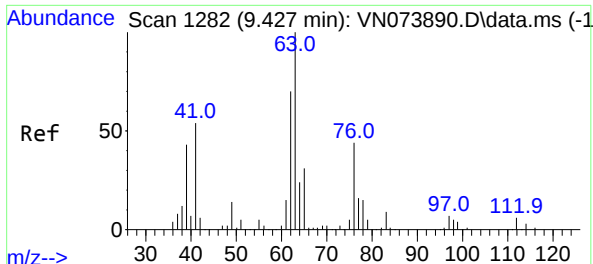
Tgt Ion: 43 Resp: 119446
Ion Ratio Lower Upper
43 100
61 28.8 21.9 32.9
87 16.7 12.0 18.0



#44
Trichloroethene
Concen: 9.56 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN073888.D
Acq: 15 Aug 2022 10:50

Tgt Ion: 130 Resp: 63235
Ion Ratio Lower Upper
130 100
95 85.7 0.0 186.8

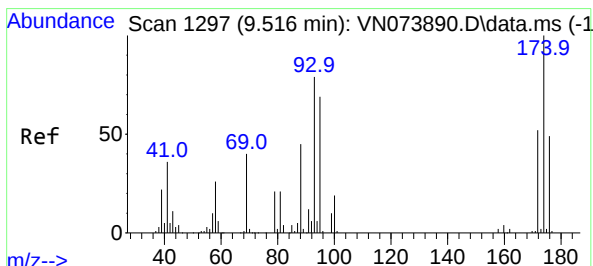
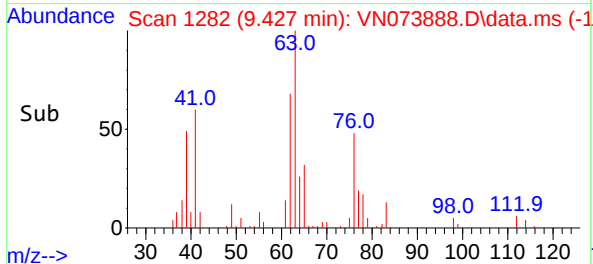
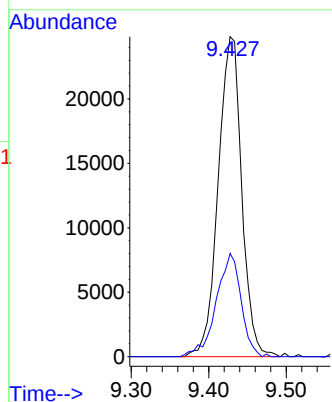
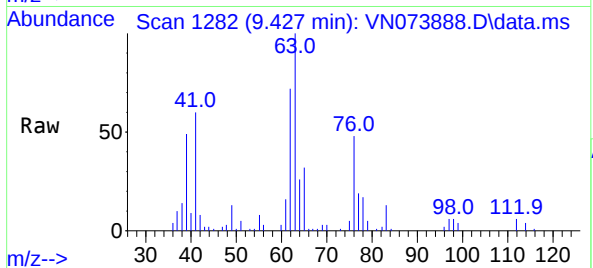




#45
1,2-Dichloropropane
Concen: 9.55 ug/l
RT: 9.427 min Scan# 1282
Delta R.T. -0.001 min
Lab File: VN073888.D
Acq: 15 Aug 2022 10:50

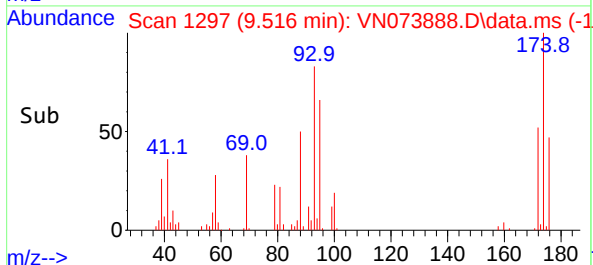
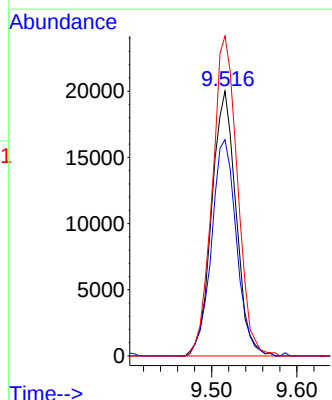
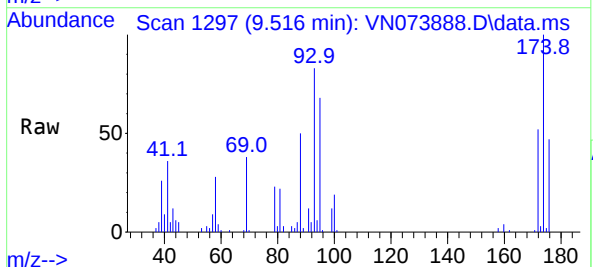
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

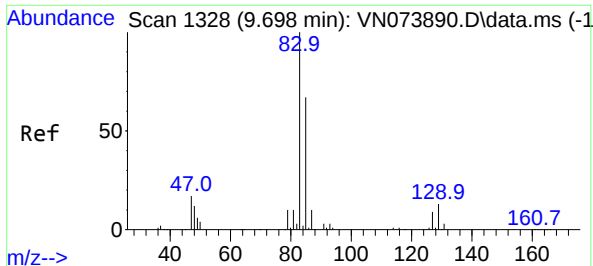
Tgt Ion: 63 Resp: 52450
Ion Ratio Lower Upper
63 100
65 32.2 24.9 37.3



#46
Dibromomethane
Concen: 9.50 ug/l
RT: 9.516 min Scan# 1297
Delta R.T. 0.006 min
Lab File: VN073888.D
Acq: 15 Aug 2022 10:50

Tgt Ion: 93 Resp: 39662
Ion Ratio Lower Upper
93 100
95 83.8 66.9 100.3
174 124.6 86.6 130.0

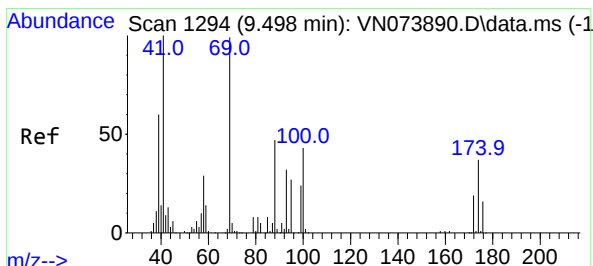
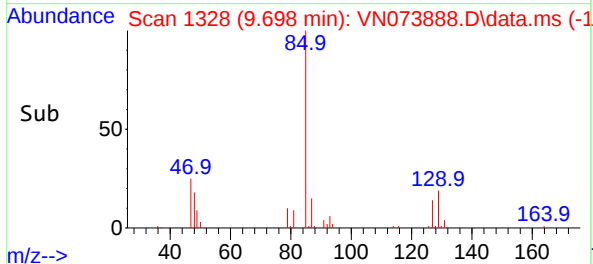
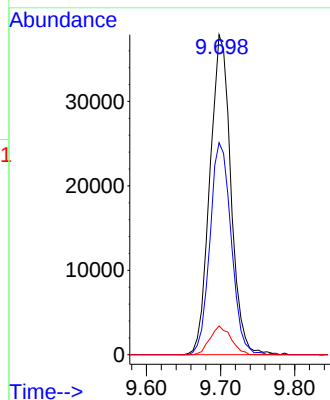
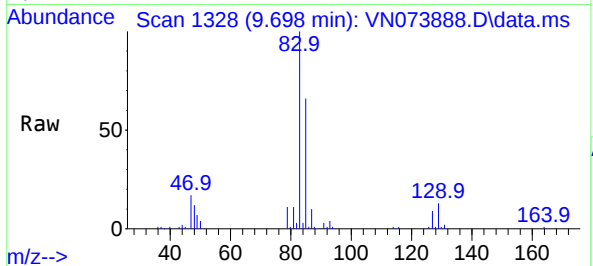




#47
Bromodichloromethane
Concen: 9.32 ug/l
RT: 9.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073888.D
Acq: 15 Aug 2022 10:50

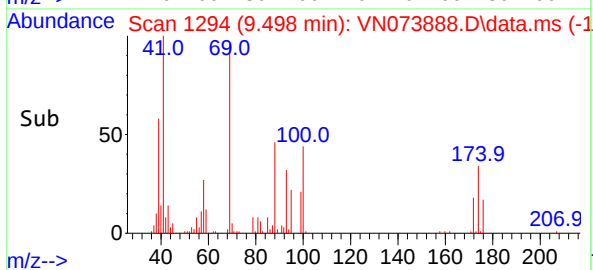
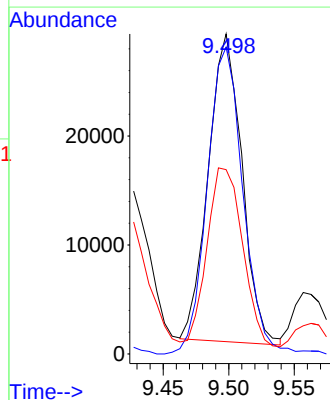
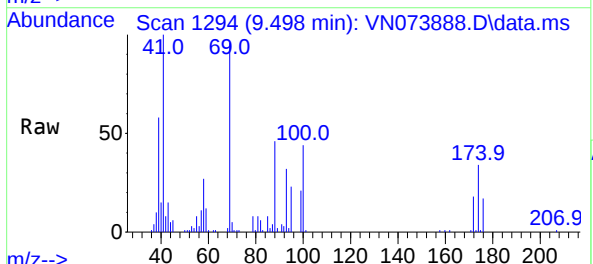
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

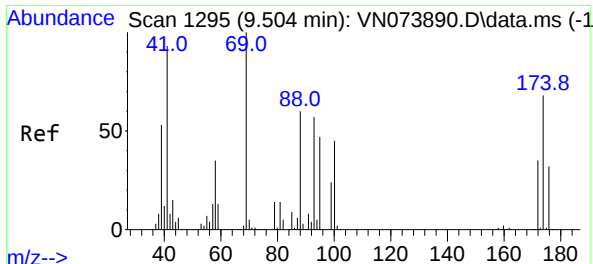
Tgt Ion: 83 Resp: 74358
Ion Ratio Lower Upper
83 100
85 66.2 50.5 75.7
127 9.0 6.8 10.2



#48
Methyl methacrylate
Concen: 9.38 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN073888.D
Acq: 15 Aug 2022 10:50

Tgt Ion: 41 Resp: 50293
Ion Ratio Lower Upper
41 100
69 106.4 74.7 112.1
39 67.7 45.6 68.4

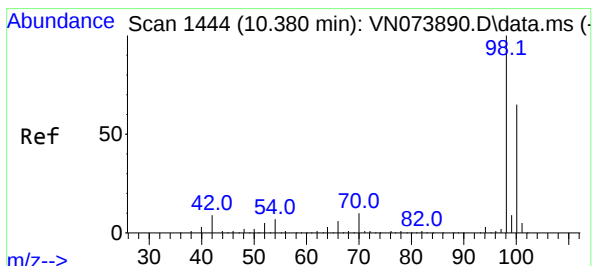
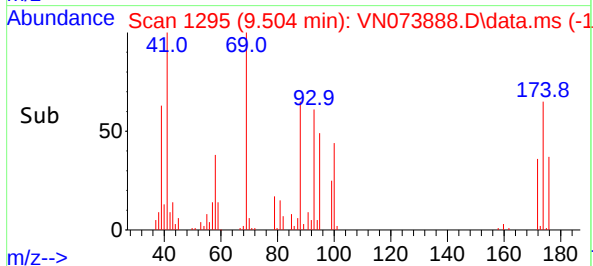
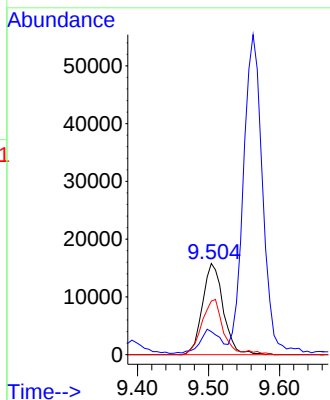
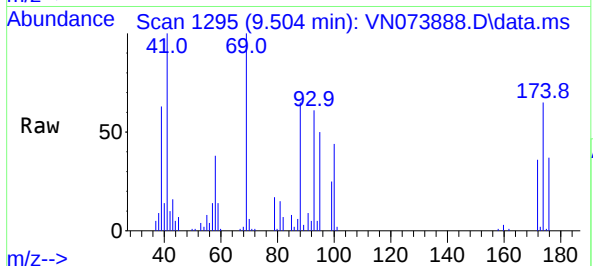




#49
1,4-Dioxane
Concen: 201.72 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VN073888.D
Acq: 15 Aug 2022 10:50

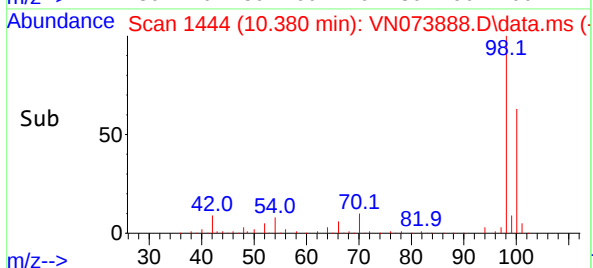
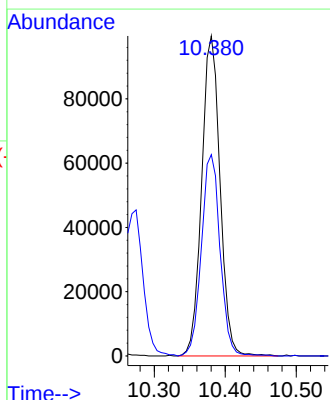
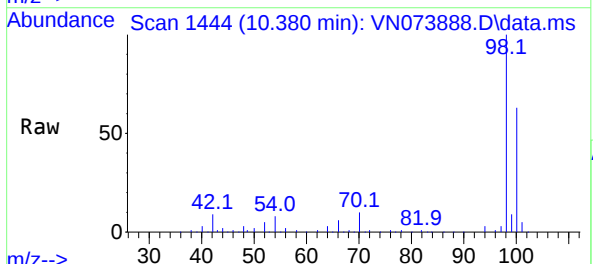
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

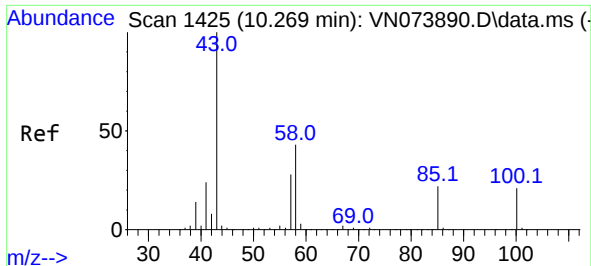
Tgt Ion: 88 Resp: 32155
Ion Ratio Lower Upper
88 100
43 25.4 20.2 30.4
58 60.7 54.2 81.4



#50
Toluene-d8
Concen: 8.87 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073888.D
Acq: 15 Aug 2022 10:50

Tgt Ion: 98 Resp: 179565
Ion Ratio Lower Upper
98 100
100 64.0 52.6 78.8

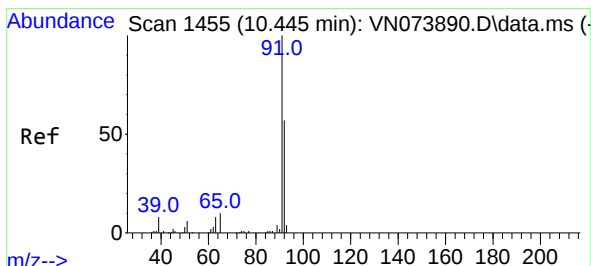
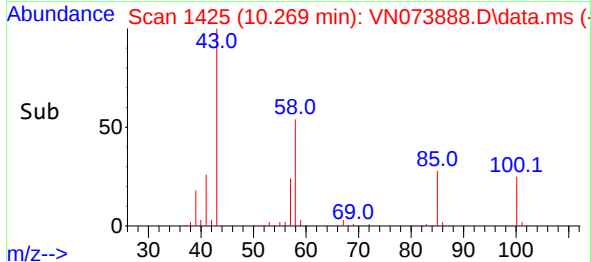
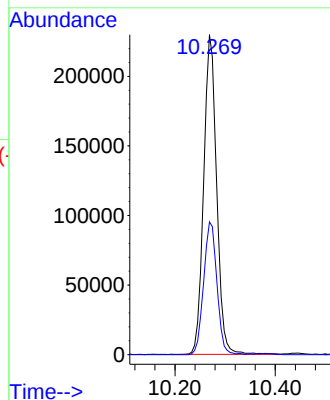
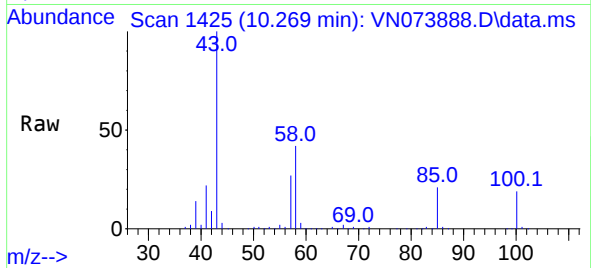




#51
4-Methyl-2-Pentanone
Concen: 48.73 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN073888.D
Acq: 15 Aug 2022 10:50

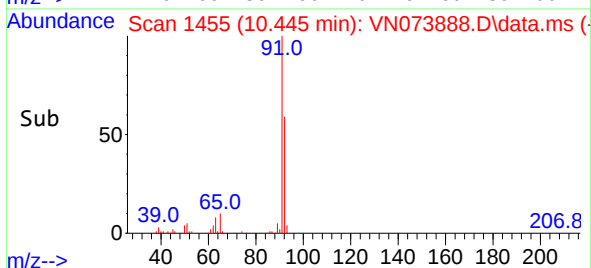
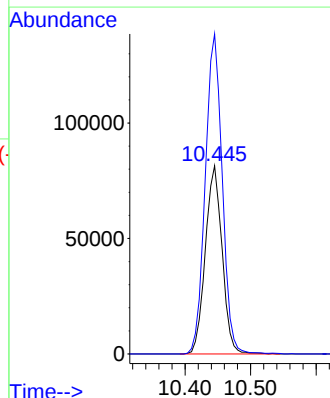
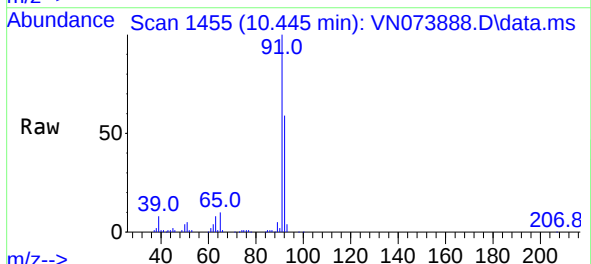
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

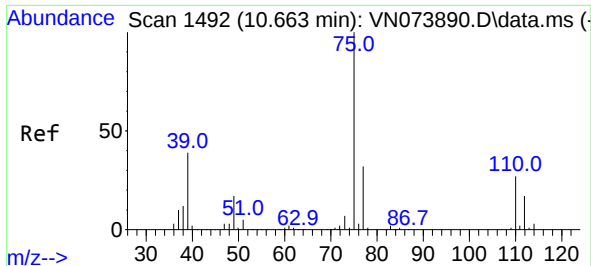
Tgt Ion: 43 Resp: 412777
Ion Ratio Lower Upper
43 100
58 42.6 34.1 51.1



#52
Toluene
Concen: 9.25 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN073888.D
Acq: 15 Aug 2022 10:50

Tgt Ion: 92 Resp: 145315
Ion Ratio Lower Upper
92 100
91 172.1 138.6 207.8

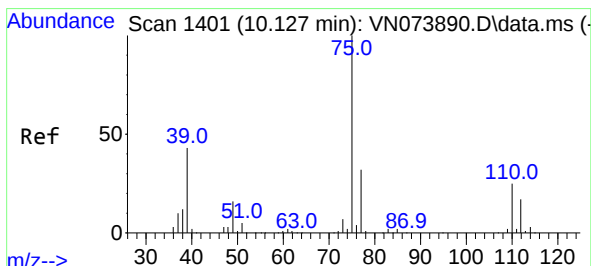
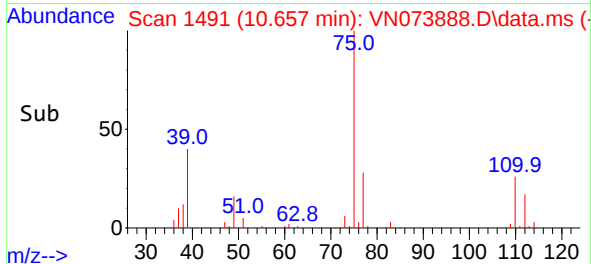
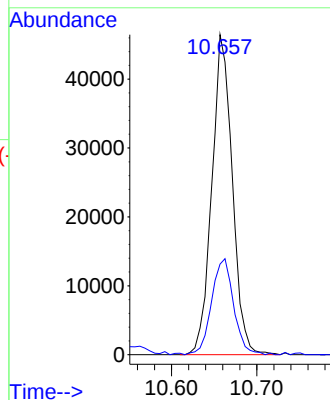
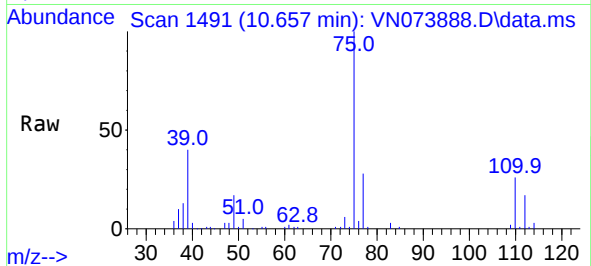




#53
t-1,3-Dichloropropene
Concen: 9.25 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.006 min
Lab File: VN073888.D
Acq: 15 Aug 2022 10:50

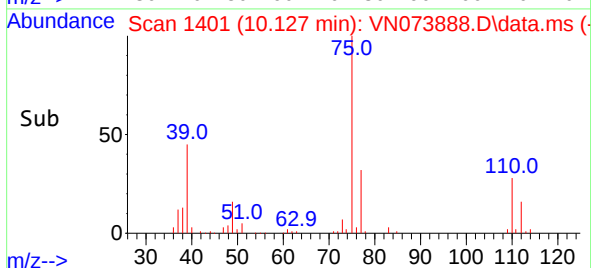
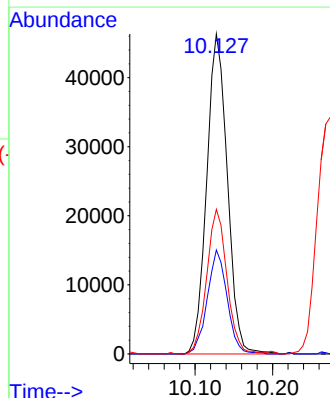
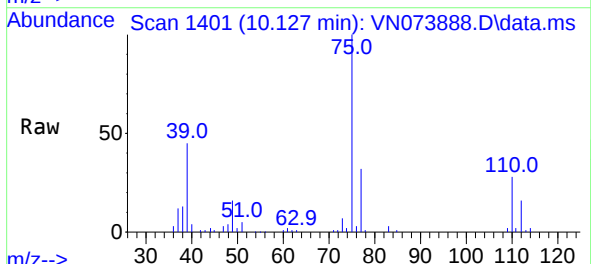
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

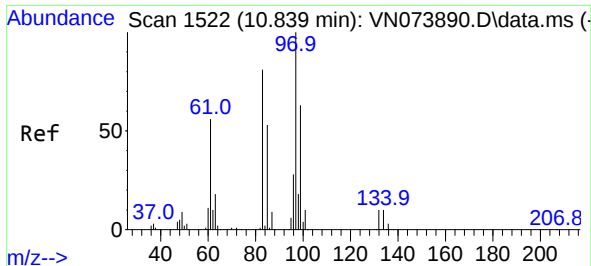
Tgt Ion: 75 Resp: 77482
Ion Ratio Lower Upper
75 100
77 28.3 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 9.36 ug/l
RT: 10.127 min Scan# 1401
Delta R.T. 0.000 min
Lab File: VN073888.D
Acq: 15 Aug 2022 10:50

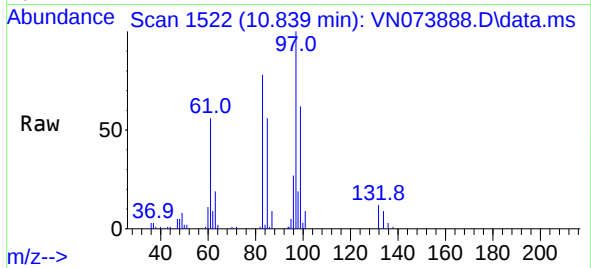
Tgt Ion: 75 Resp: 85758
Ion Ratio Lower Upper
75 100
77 32.5 25.2 37.8
39 45.2 35.7 53.5





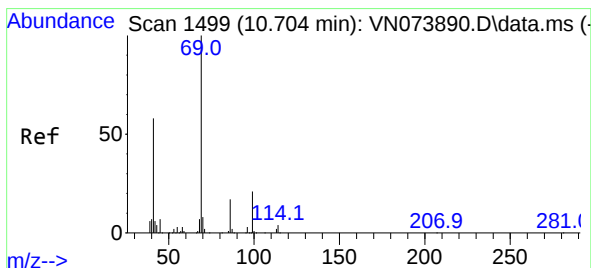
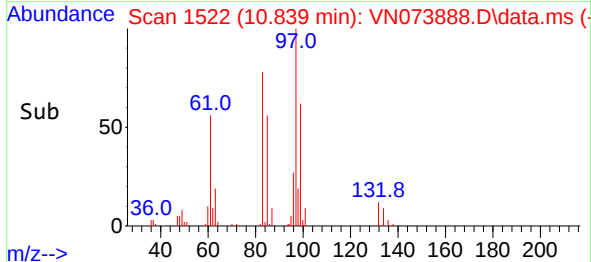
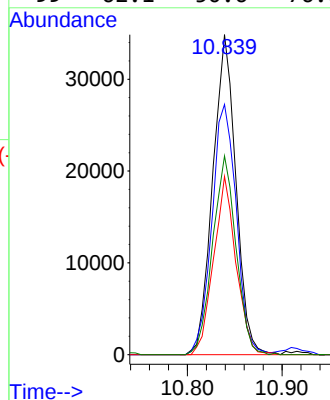
#55
1,1,2-Trichloroethane
Concen: 9.69 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN073888.D
Acq: 15 Aug 2022 10:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 97 Resp: 59211

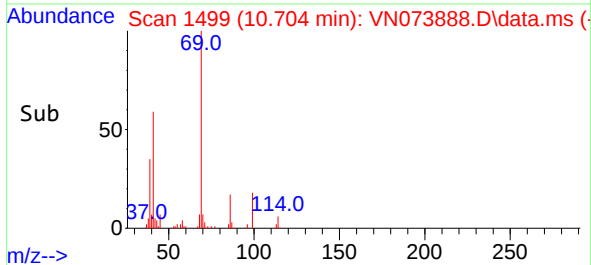
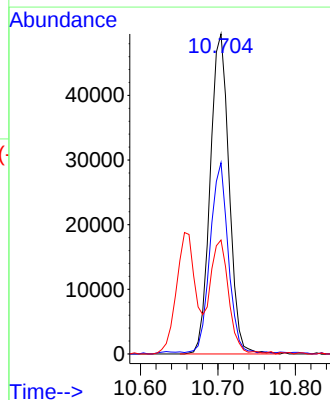
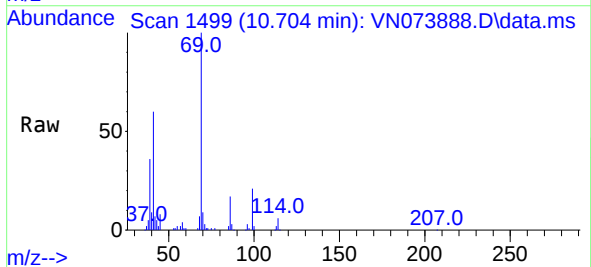
Ion	Ratio	Lower	Upper
97	100		
83	78.2	66.2	99.4
85	55.7	43.9	65.9
99	62.1	50.6	76.0

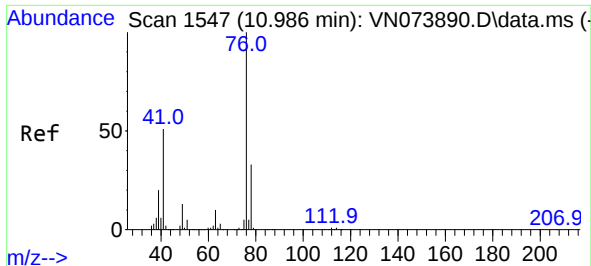


#56
Ethyl methacrylate
Concen: 9.61 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VN073888.D
Acq: 15 Aug 2022 10:50

Tgt Ion: 69 Resp: 83732

Ion	Ratio	Lower	Upper
69	100		
41	56.7	47.8	71.6
39	34.1	27.3	40.9





#57

1,3-Dichloropropane

Concen: 9.53 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. 0.000 min

Lab File: VN073888.D

Acq: 15 Aug 2022 10:50

Instrument :

MSVOA_N

ClientSampleId :

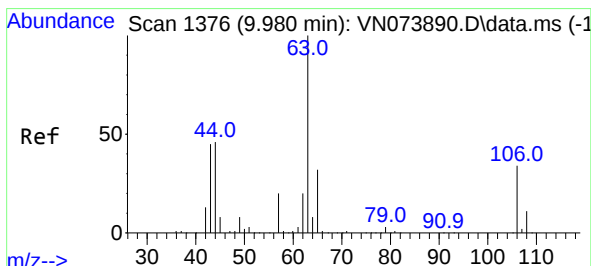
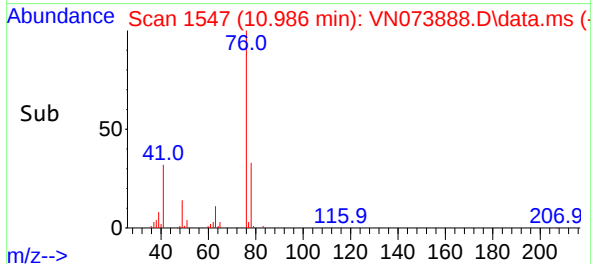
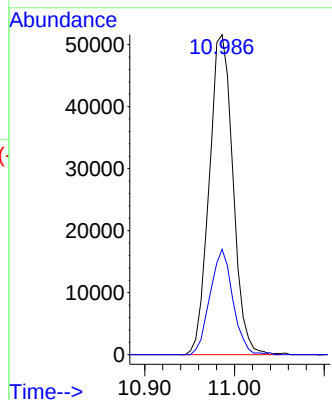
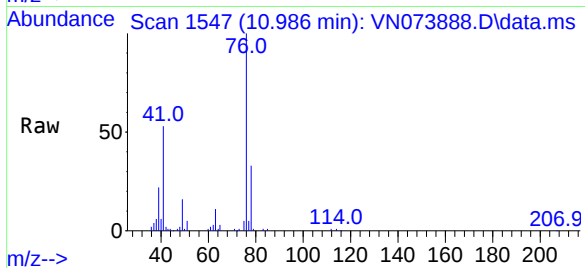
VSTDICC010

Tgt Ion: 76 Resp: 94700

Ion Ratio Lower Upper

76 100

78 31.8 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 43.05 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN073888.D

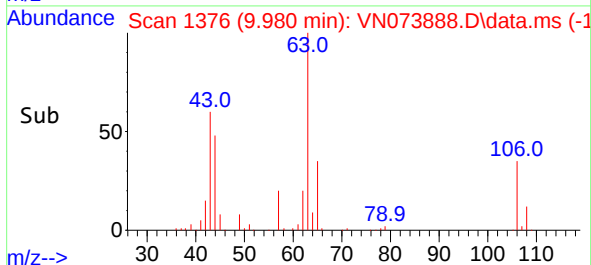
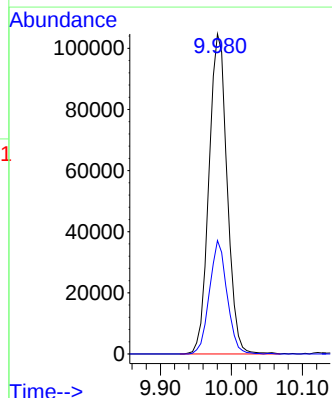
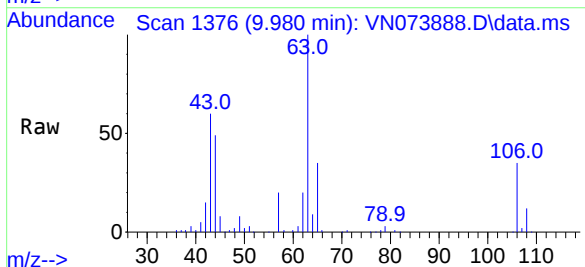
Acq: 15 Aug 2022 10:50

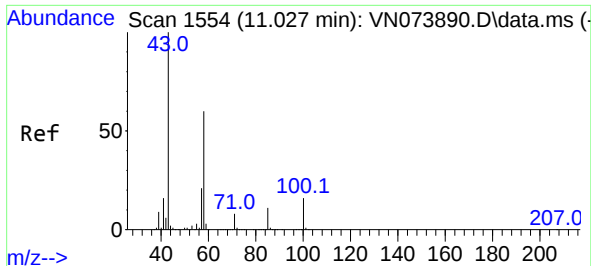
Tgt Ion: 63 Resp: 186186

Ion Ratio Lower Upper

63 100

106 34.2 24.6 36.8

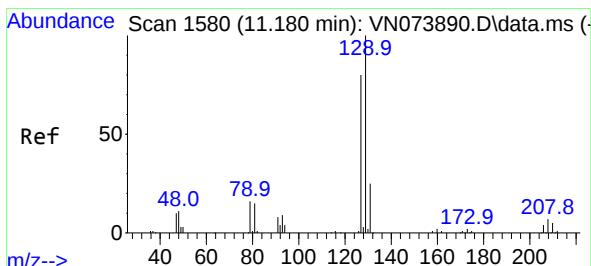
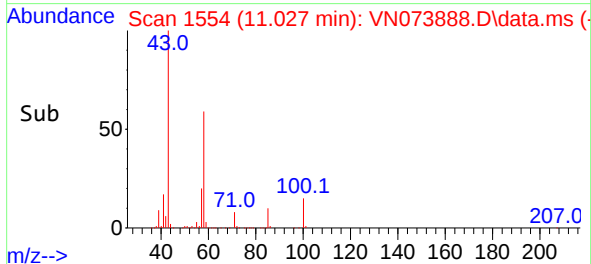
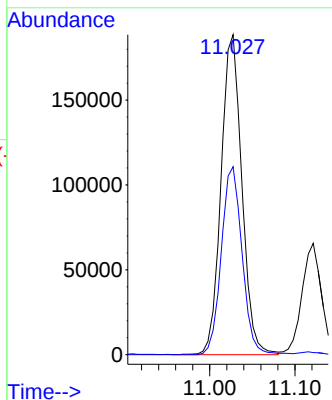
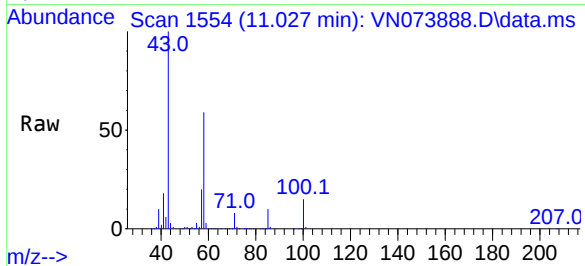




#59
2-Hexanone
Concen: 49.06 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN073888.D
Acq: 15 Aug 2022 10:50

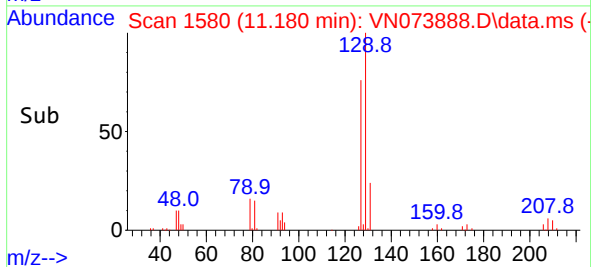
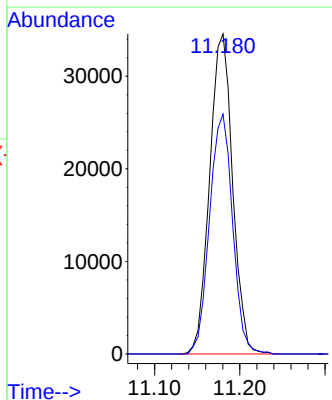
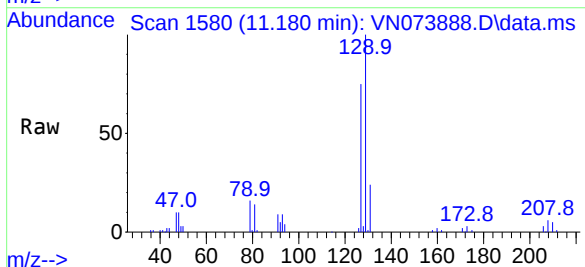
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

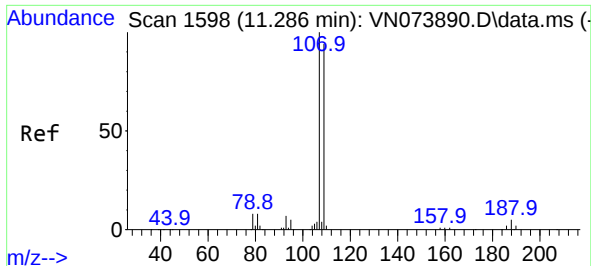
Tgt Ion: 43 Resp: 319780
Ion Ratio Lower Upper
43 100
58 58.6 29.7 89.1



#60
Dibromochloromethane
Concen: 9.59 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN073888.D
Acq: 15 Aug 2022 10:50

Tgt Ion: 129 Resp: 64821
Ion Ratio Lower Upper
129 100
127 75.1 38.8 116.4

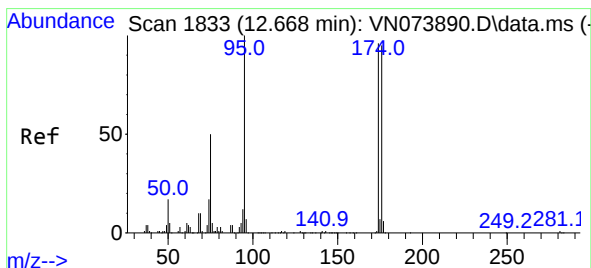
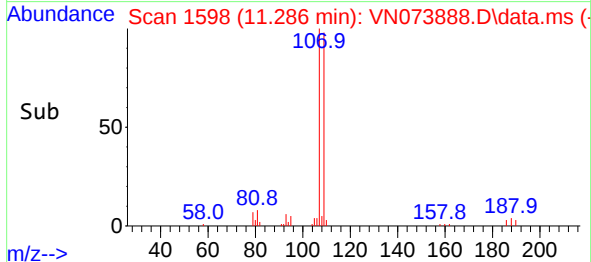
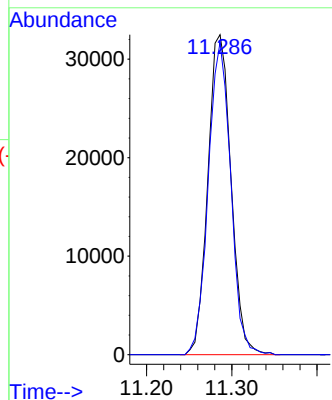
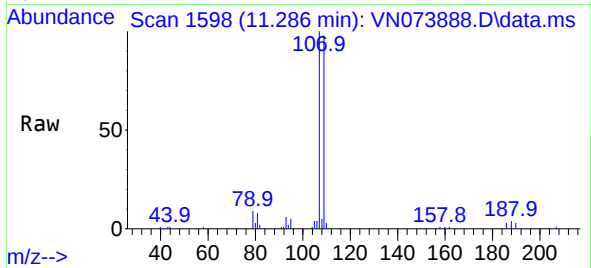




#61
1,2-Dibromoethane
Concen: 9.39 ug/l
RT: 11.286 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073888.D
Acq: 15 Aug 2022 10:50

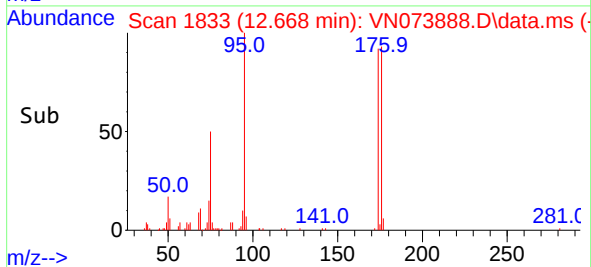
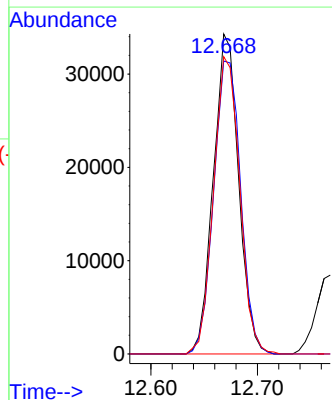
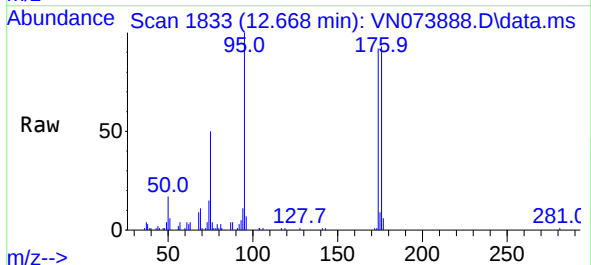
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

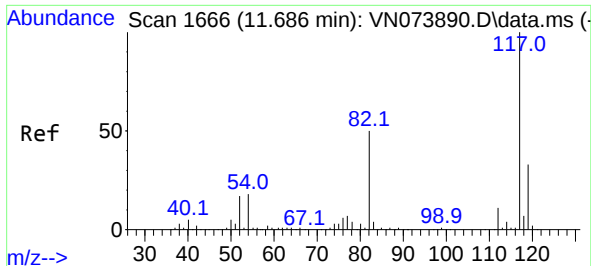
Tgt Ion:107 Resp: 61396
Ion Ratio Lower Upper
107 100
109 94.4 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 8.41 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN073888.D
Acq: 15 Aug 2022 10:50

Tgt Ion: 95 Resp: 56459
Ion Ratio Lower Upper
95 100
174 97.6 0.0 167.6
176 96.0 0.0 163.4

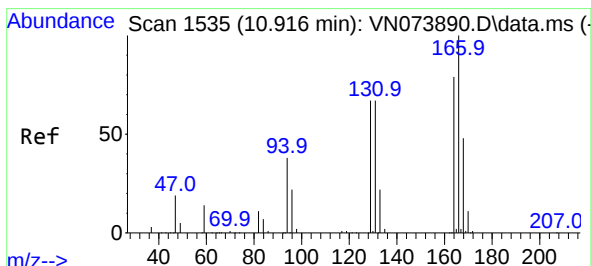
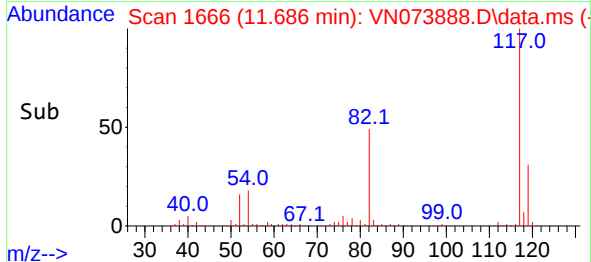
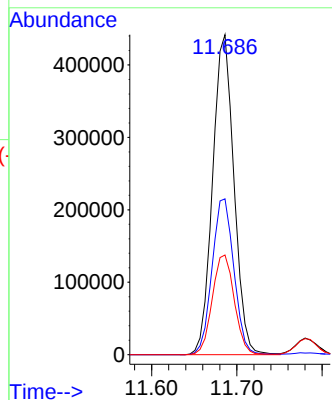
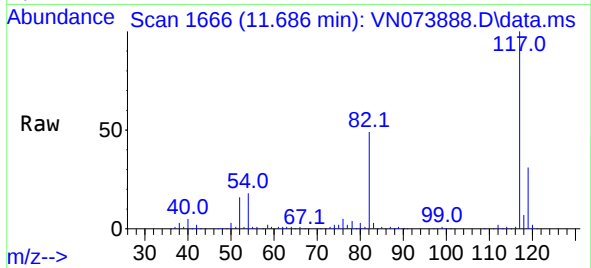




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.686 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN073888.D
Acq: 15 Aug 2022 10:50

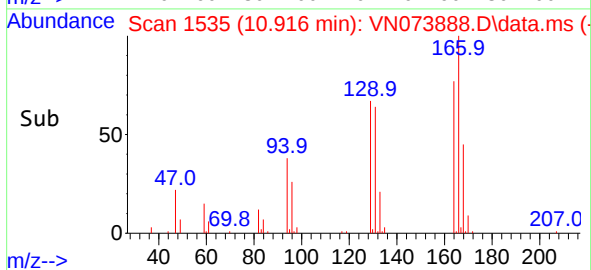
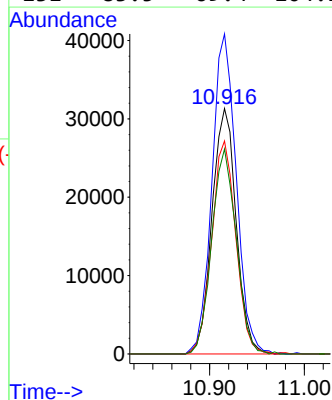
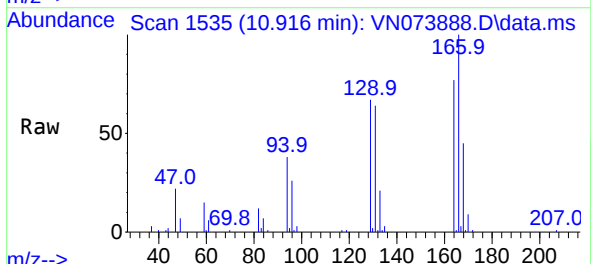
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

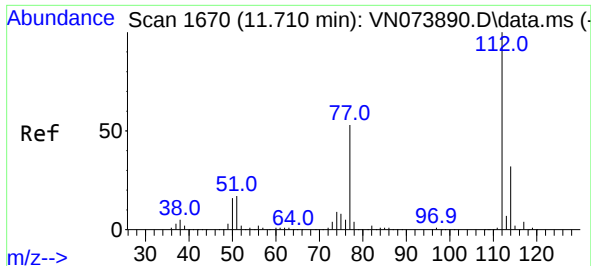
Tgt Ion:117 Resp: 770425
Ion Ratio Lower Upper
117 100
82 48.7 44.2 66.2
119 31.2 25.4 38.0



#64
Tetrachloroethene
Concen: 9.14 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN073888.D
Acq: 15 Aug 2022 10:50

Tgt Ion:164 Resp: 55591
Ion Ratio Lower Upper
164 100
166 130.3 104.2 156.2
129 86.7 73.9 110.9
131 83.5 69.4 104.2

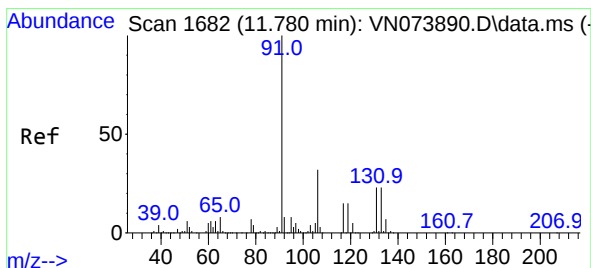
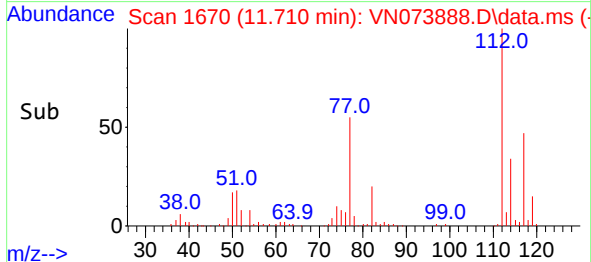
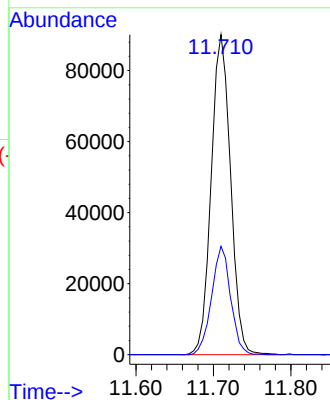
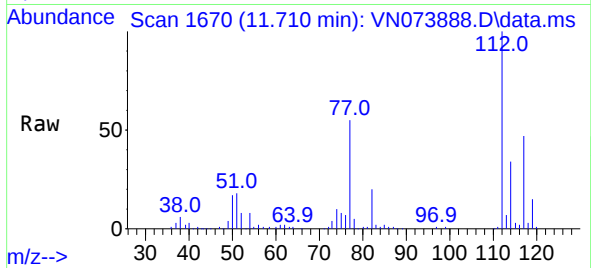




#65
Chlorobenzene
Concen: 9.57 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN073888.D
Acq: 15 Aug 2022 10:50

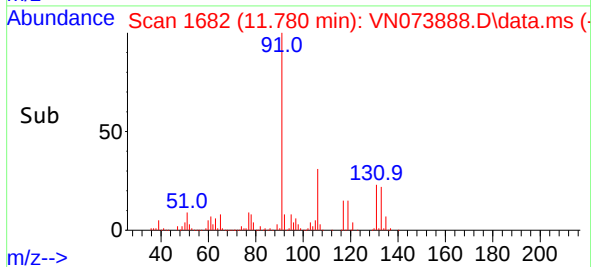
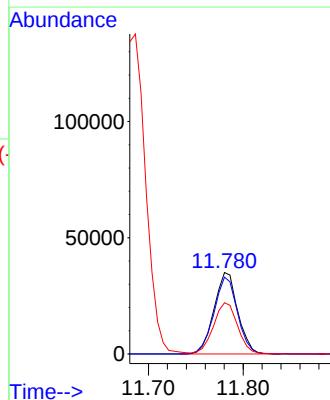
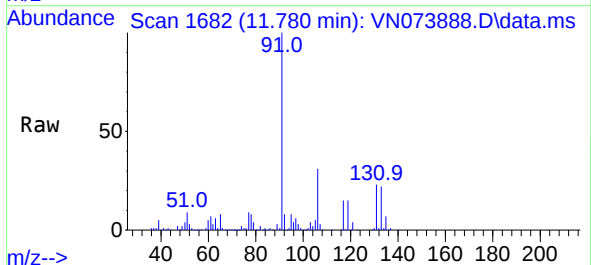
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

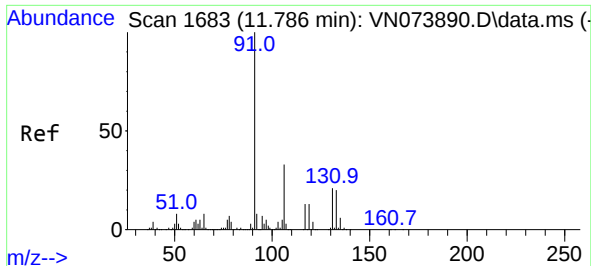
Tgt Ion:112 Resp: 156709
Ion Ratio Lower Upper
112 100
114 33.9 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 9.81 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073888.D
Acq: 15 Aug 2022 10:50

Tgt Ion:131 Resp: 60852
Ion Ratio Lower Upper
131 100
133 93.8 47.8 143.4
119 64.3 33.4 100.2

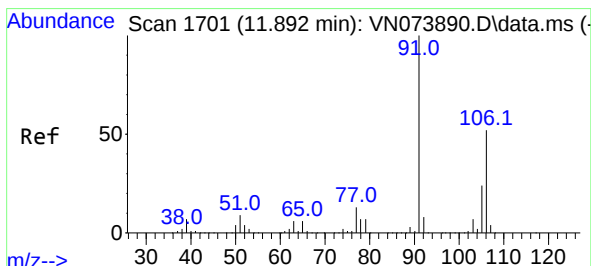
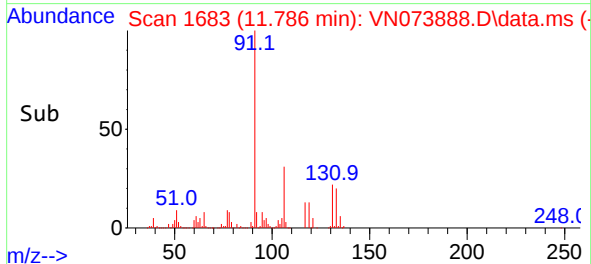
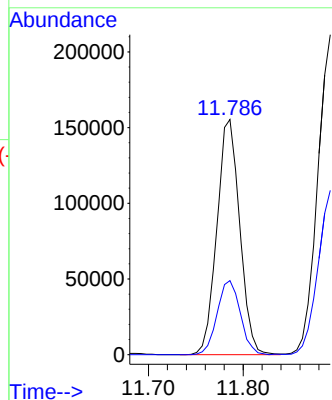
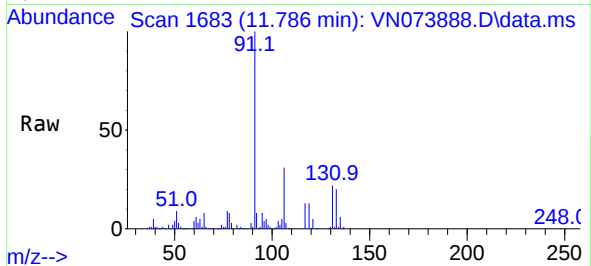




#67
Ethyl Benzene
Concen: 9.57 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN073888.D
Acq: 15 Aug 2022 10:50

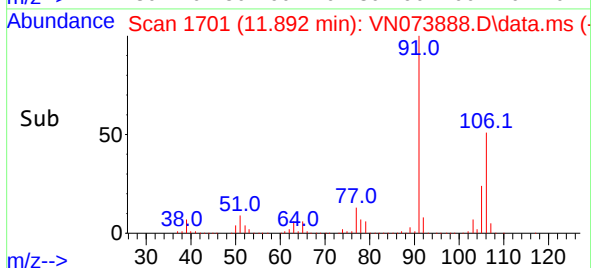
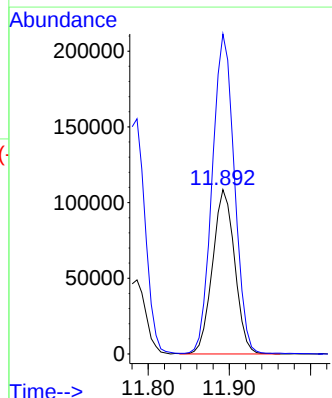
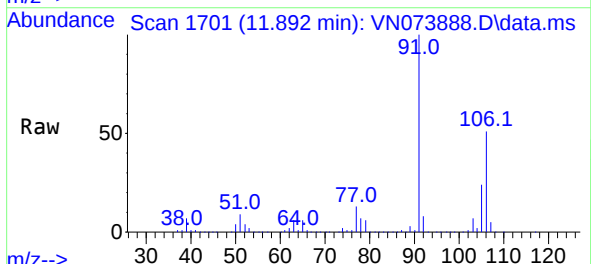
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

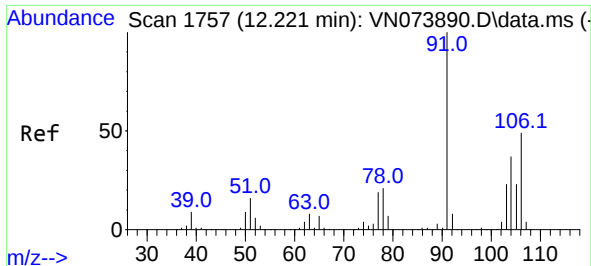
Tgt Ion: 91 Resp: 260527
Ion Ratio Lower Upper
91 100
106 31.5 24.9 37.3



#68
m/p-Xylenes
Concen: 18.61 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN073888.D
Acq: 15 Aug 2022 10:50

Tgt Ion: 106 Resp: 205926
Ion Ratio Lower Upper
106 100
91 195.5 158.9 238.3

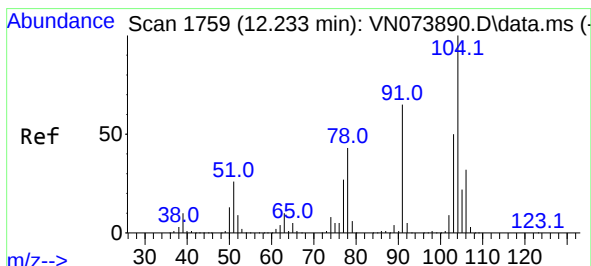
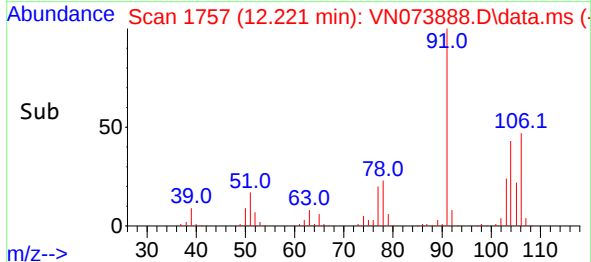
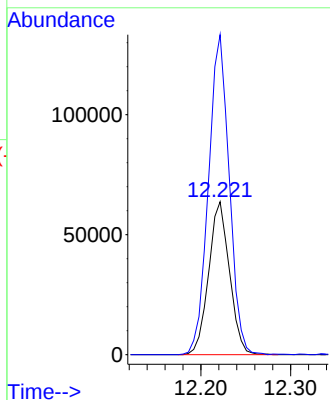
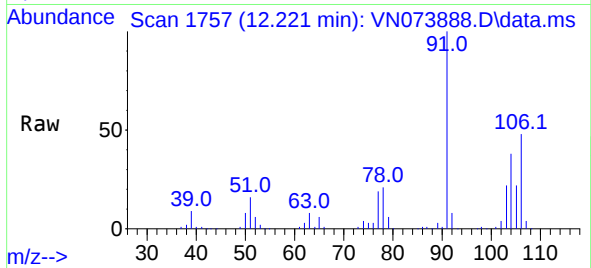




#69
o-Xylene
Concen: 9.25 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN073888.D
Acq: 15 Aug 2022 10:50

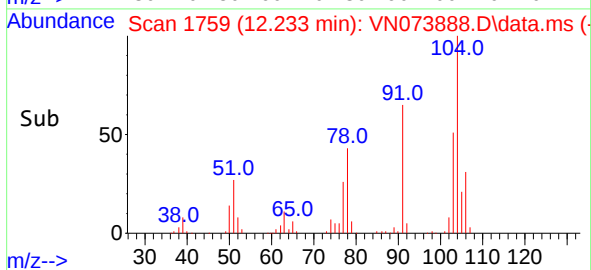
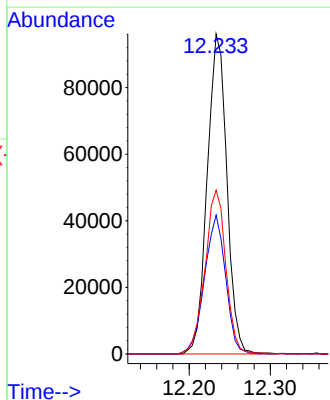
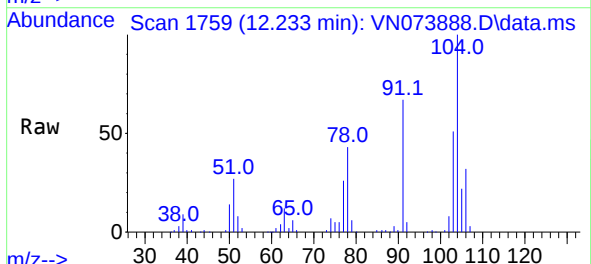
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

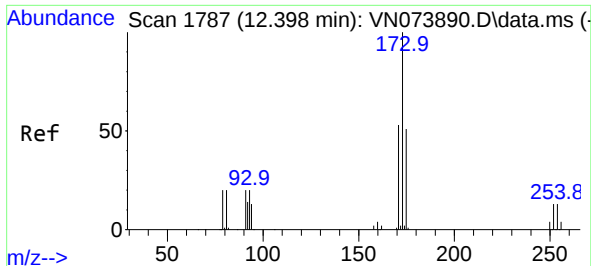
Tgt Ion:106 Resp: 102664
Ion Ratio Lower Upper
106 100
91 209.1 106.0 318.0



#70
Styrene
Concen: 9.29 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073888.D
Acq: 15 Aug 2022 10:50

Tgt Ion:104 Resp: 161425
Ion Ratio Lower Upper
104 100
78 46.6 39.5 59.3
103 54.5 44.0 66.0

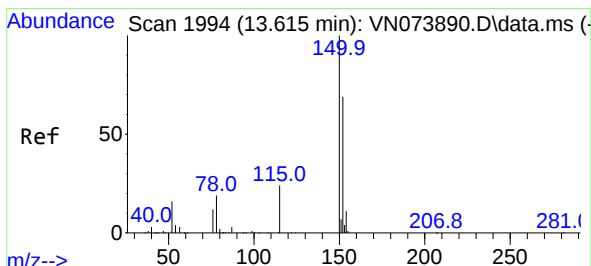
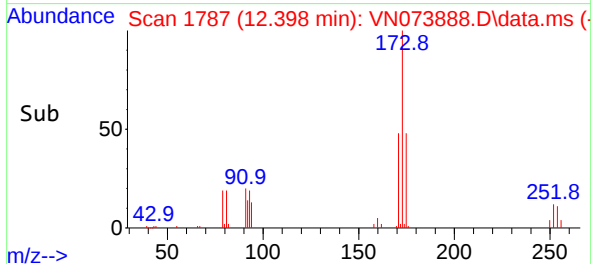
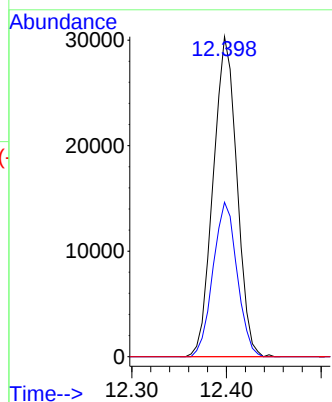
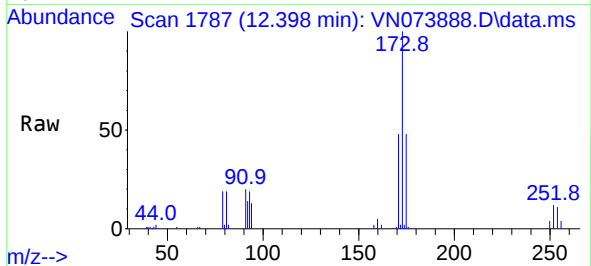




#71
Bromoform
Concen: 9.51 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. -0.000 min
Lab File: VN073888.D
Acq: 15 Aug 2022 10:50

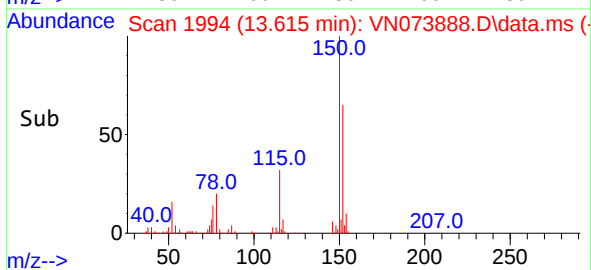
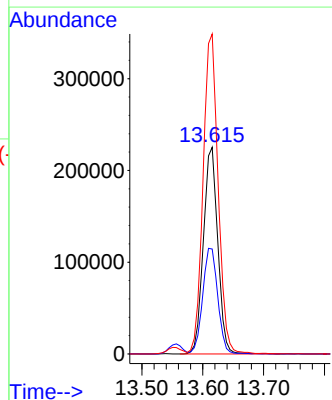
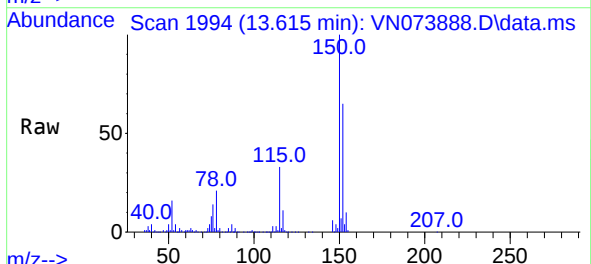
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

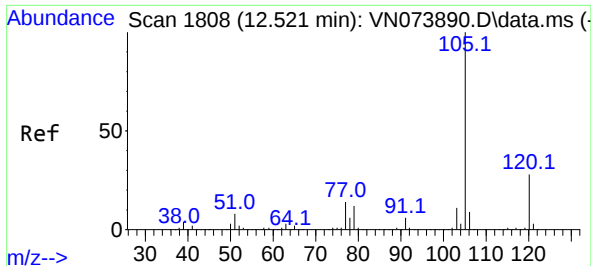
Tgt Ion:173 Resp: 52651
Ion Ratio Lower Upper
173 100
175 49.0 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN073888.D
Acq: 15 Aug 2022 10:50

Tgt Ion:152 Resp: 369604
Ion Ratio Lower Upper
152 100
115 53.8 28.9 86.7
150 160.8 0.0 356.2

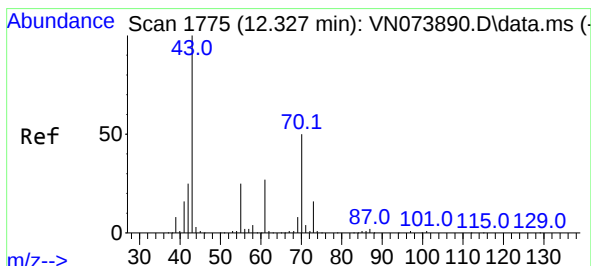
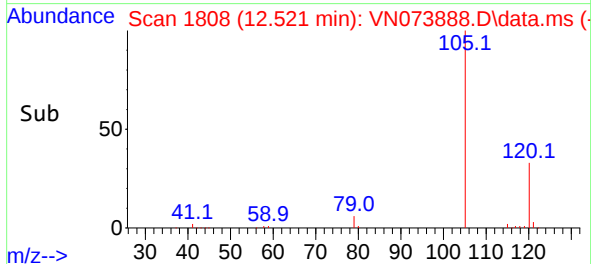
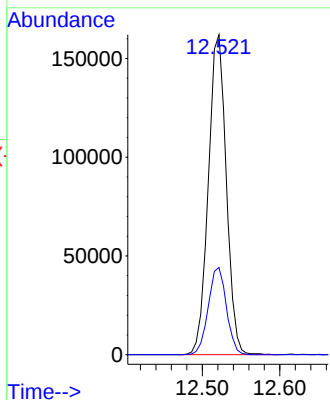
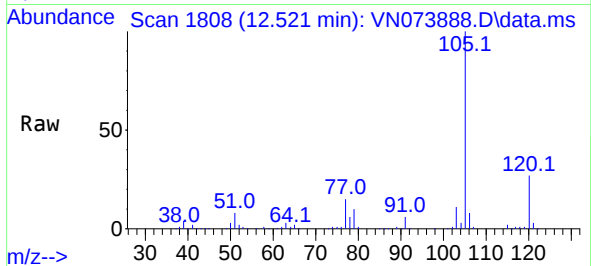




#73
Isopropylbenzene
Concen: 9.68 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN073888.D
Acq: 15 Aug 2022 10:50

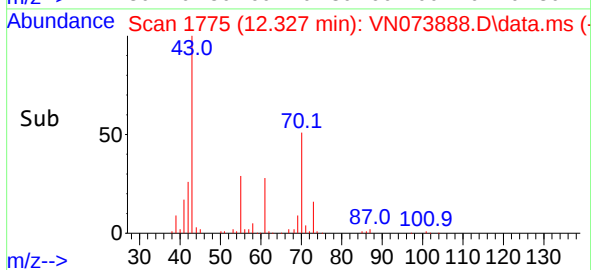
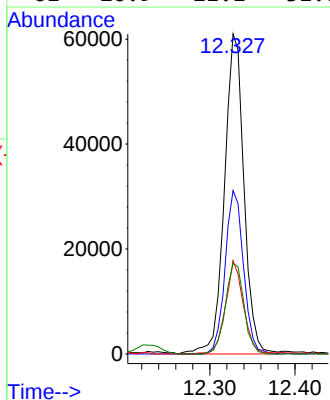
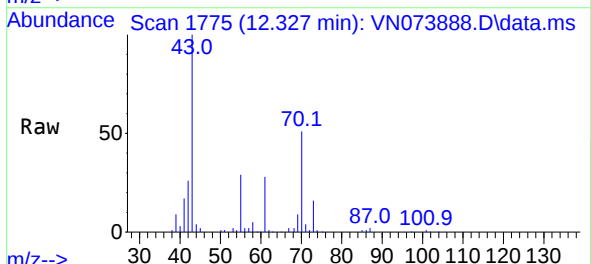
Instrument :
MSVOA_N
ClientSampleId :
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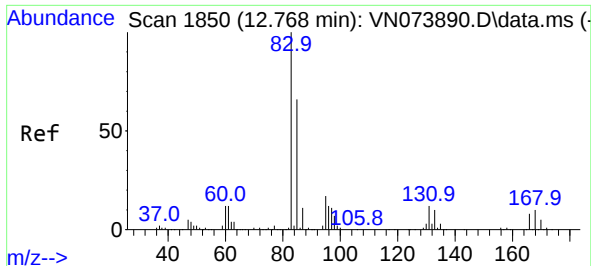
Tgt Ion:105 Resp: 260537
Ion Ratio Lower Upper
105 100
120 27.6 13.5 40.4



#74
N-ethyl acetate
Concen: 9.54 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073888.D
Acq: 15 Aug 2022 10:50

Tgt Ion: 43 Resp: 97055
Ion Ratio Lower Upper
43 100
70 48.1 39.0 58.4
55 26.7 21.1 31.7
61 26.9 21.1 31.7

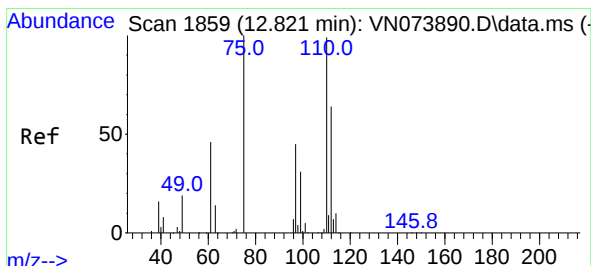
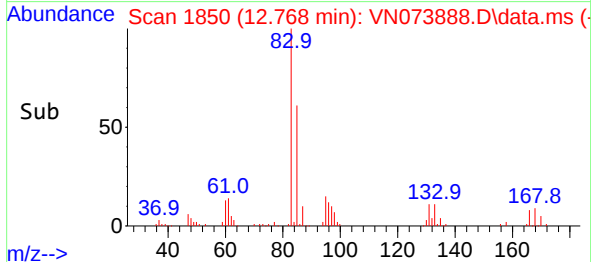
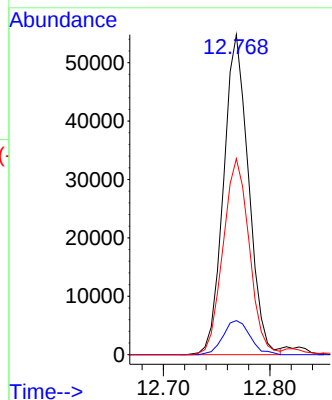
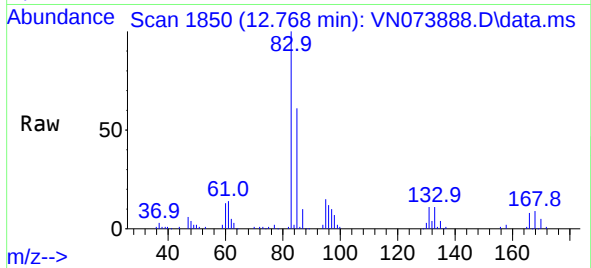




#75
1,1,2,2-Tetrachloroethane
Concen: 9.89 ug/l
RT: 12.768 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VN073888.D
Acq: 15 Aug 2022 10:50

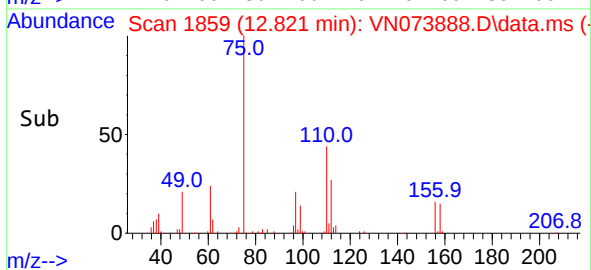
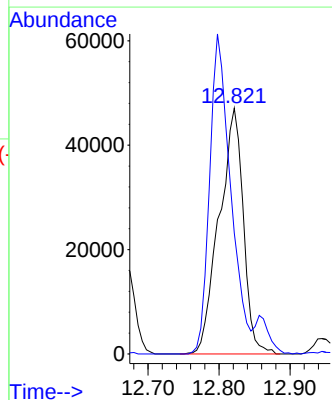
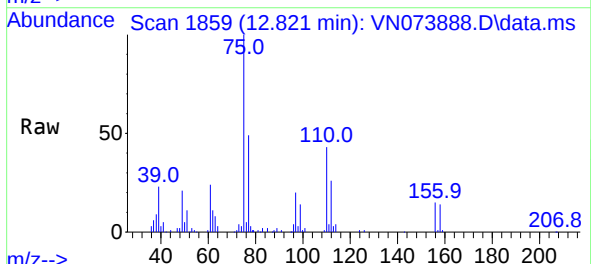
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

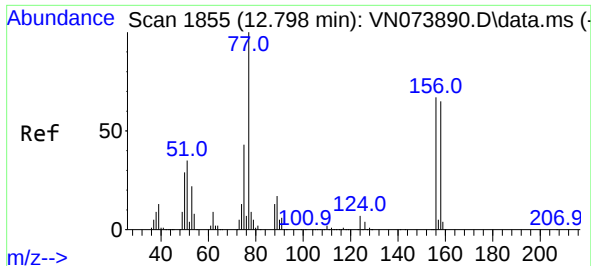
Tgt Ion: 83 Resp: 89282
Ion Ratio Lower Upper
83 100
131 11.5 5.3 15.9
85 64.2 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 14.48 ug/l
RT: 12.821 min Scan# 1859
Delta R.T. 0.000 min
Lab File: VN073888.D
Acq: 15 Aug 2022 10:50

Tgt Ion: 75 Resp: 111241
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#

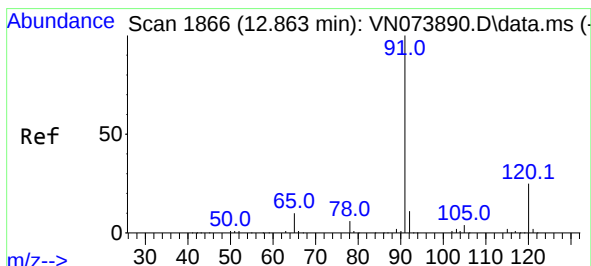
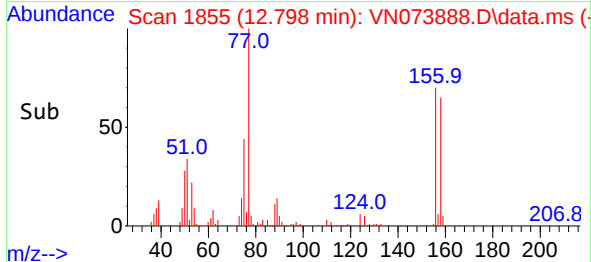
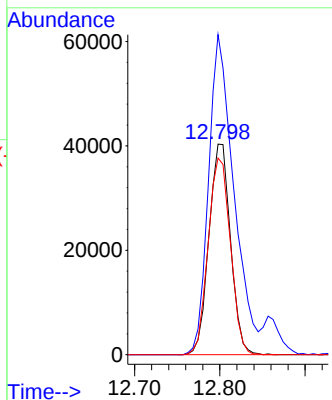
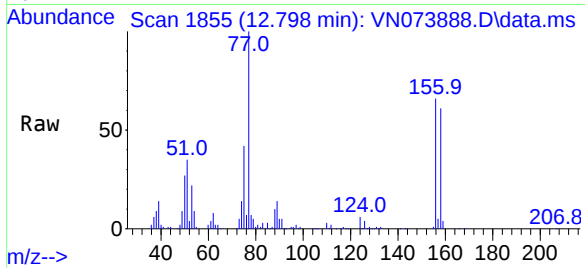




#77
Bromobenzene
Concen: 9.73 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN073888.D
Acq: 15 Aug 2022 10:50

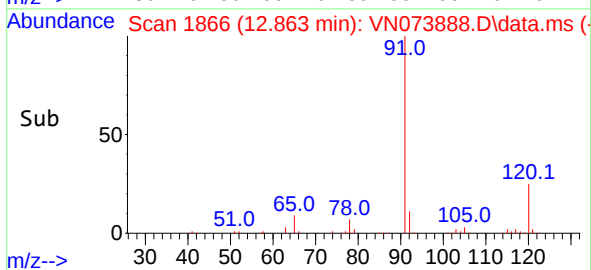
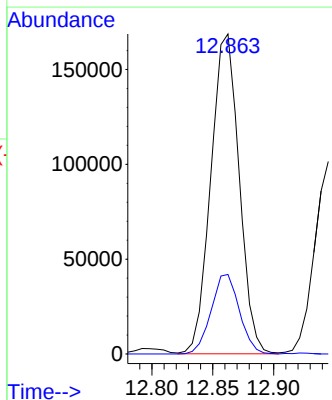
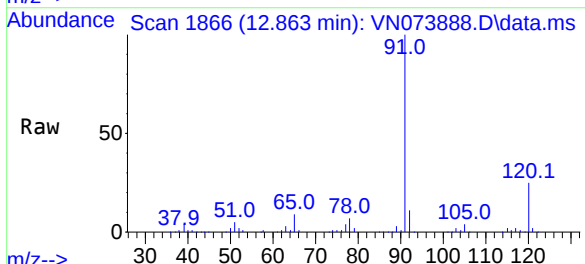
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

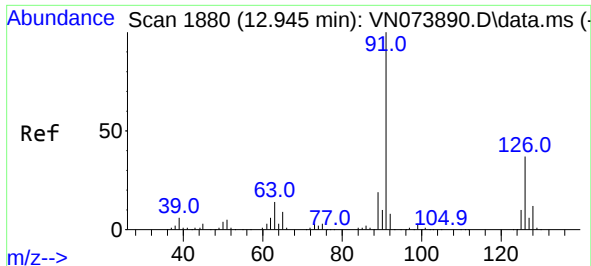
Tgt Ion:156 Resp: 70902
Ion Ratio Lower Upper
156 100
77 177.6 100.5 301.5
158 96.4 48.9 146.6



#78
n-propylbenzene
Concen: 9.52 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN073888.D
Acq: 15 Aug 2022 10:50

Tgt Ion: 91 Resp: 273209
Ion Ratio Lower Upper
91 100
120 24.8 11.9 35.5

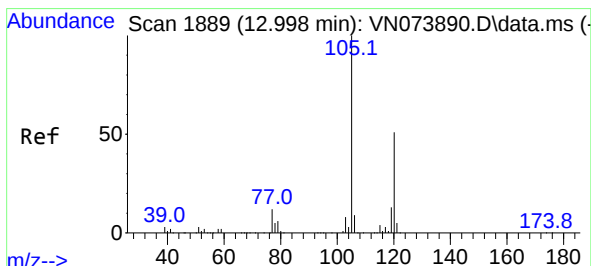
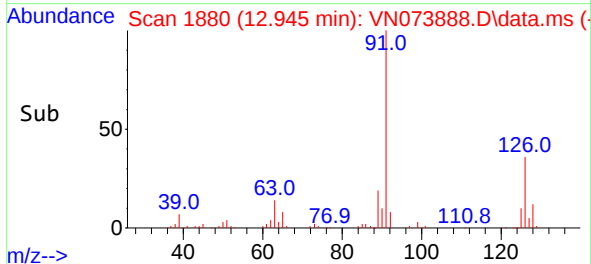
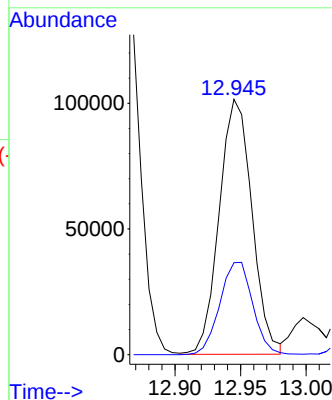
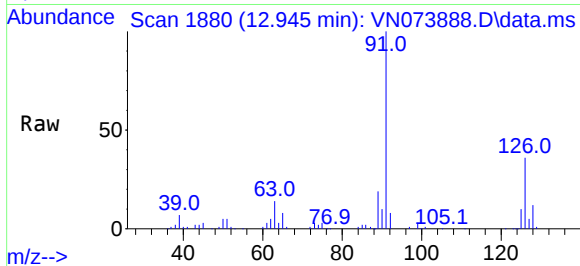




#79
2-Chlorotoluene
Concen: 9.87 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VN073888.D
Acq: 15 Aug 2022 10:50

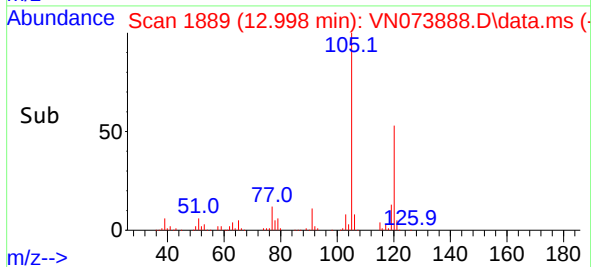
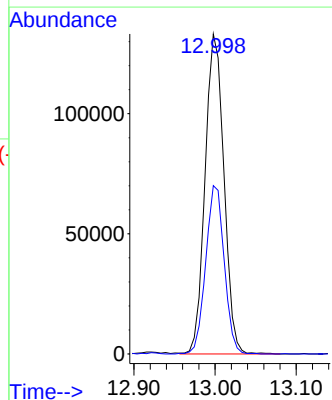
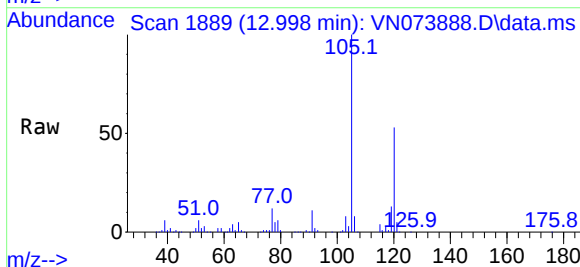
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

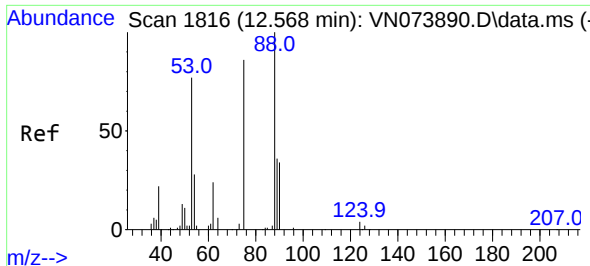
Tgt Ion: 91 Resp: 176456
Ion Ratio Lower Upper
91 100
126 36.4 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 9.81 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073888.D
Acq: 15 Aug 2022 10:50

Tgt Ion: 105 Resp: 214811
Ion Ratio Lower Upper
105 100
120 51.6 24.9 74.7

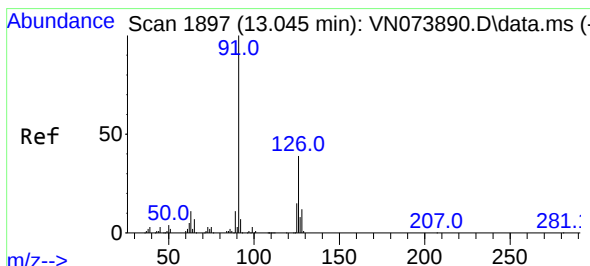
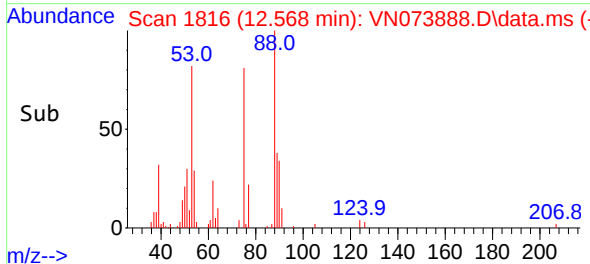
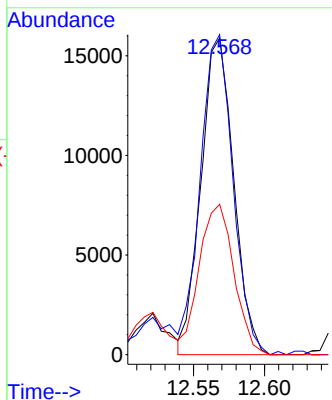
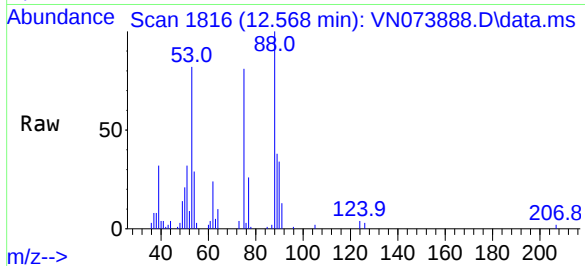




#81
trans-1,4-Dichloro-2-butene
Concen: 9.42 ug/l
RT: 12.568 min Scan# 1816
Delta R.T. 0.000 min
Lab File: VN073888.D
Acq: 15 Aug 2022 10:50

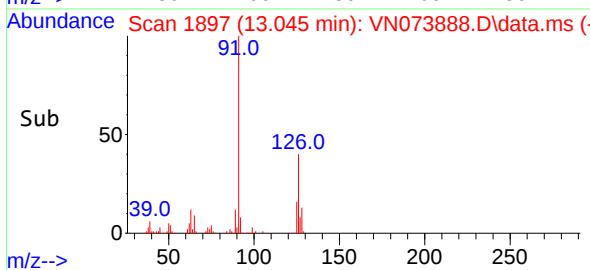
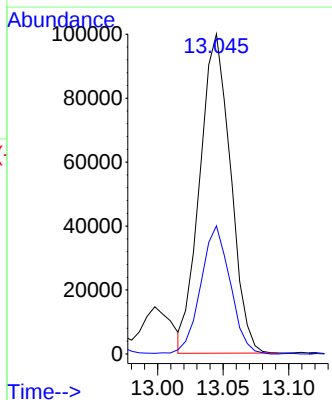
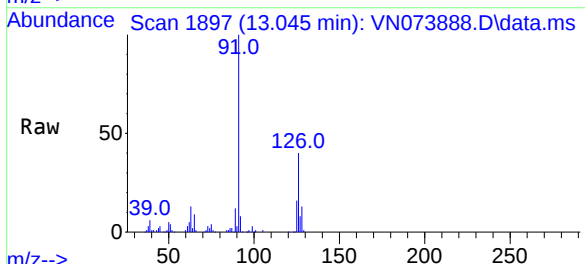
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

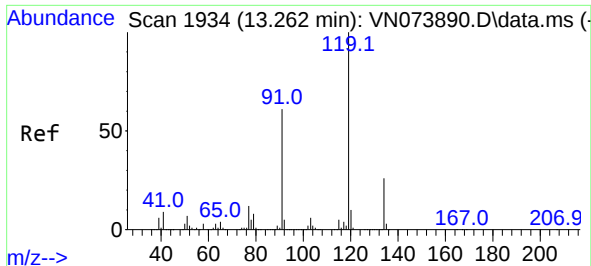
Tgt Ion: 75 Resp: 25453
Ion Ratio Lower Upper
75 100
53 101.1 78.0 117.0
89 50.6 37.2 55.8



#82
4-Chlorotoluene
Concen: 9.60 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN073888.D
Acq: 15 Aug 2022 10:50

Tgt Ion: 91 Resp: 162938
Ion Ratio Lower Upper
91 100
126 38.4 17.2 51.6

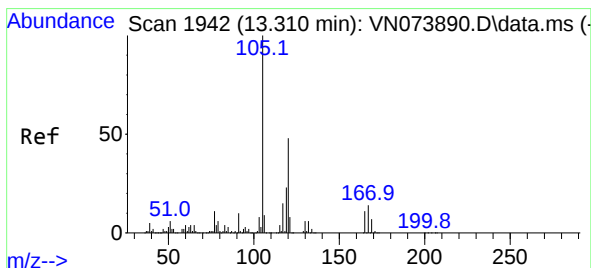
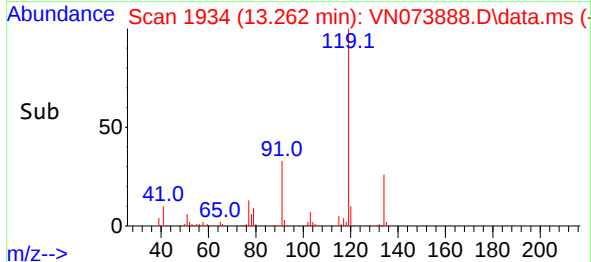
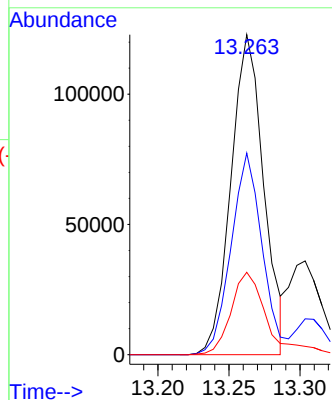
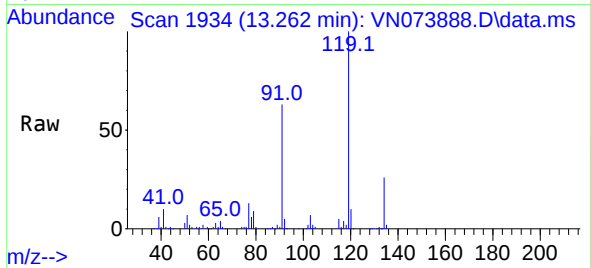




#83
tert-Butylbenzene
Concen: 9.77 ug/l
RT: 13.262 min Scan# 1934
Delta R.T. -0.001 min
Lab File: VN073888.D
Acq: 15 Aug 2022 10:50

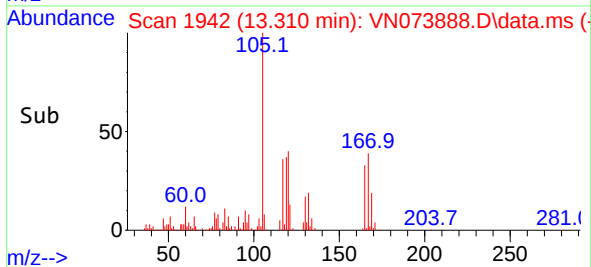
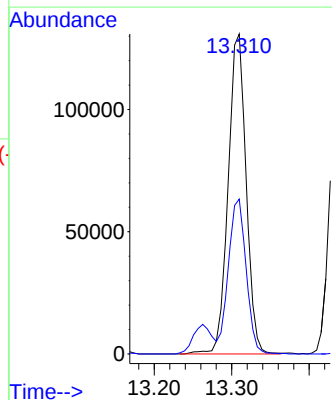
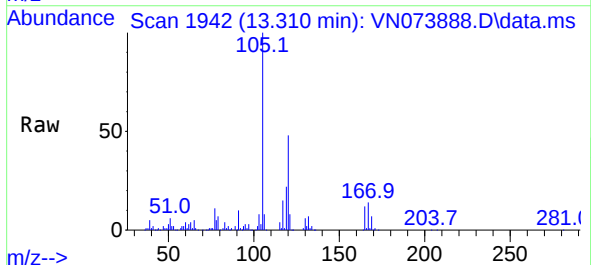
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

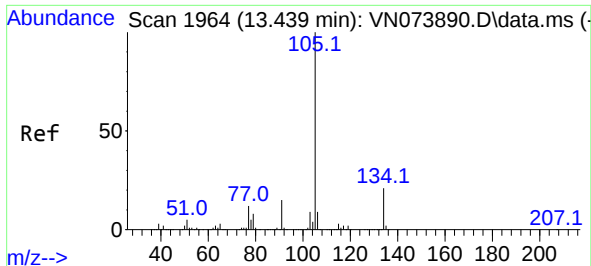
Tgt Ion:119 Resp: 196882
Ion Ratio Lower Upper
119 100
91 60.3 31.6 94.8
134 28.1 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 9.66 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. -0.000 min
Lab File: VN073888.D
Acq: 15 Aug 2022 10:50

Tgt Ion:105 Resp: 211110
Ion Ratio Lower Upper
105 100
120 48.0 23.3 69.8

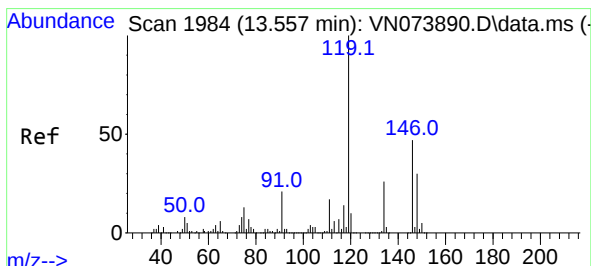
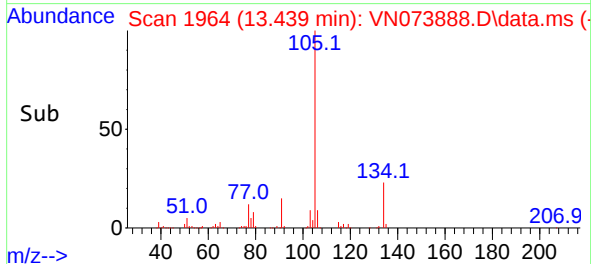
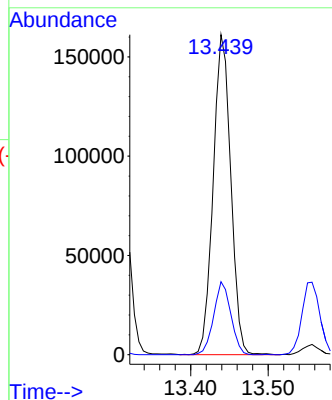
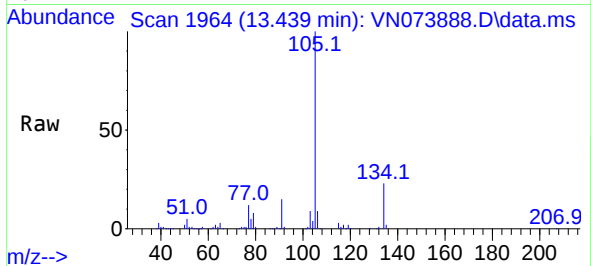




#85
 sec-Butylbenzene
 Concen: 9.73 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VN073888.D
 Acq: 15 Aug 2022 10:50

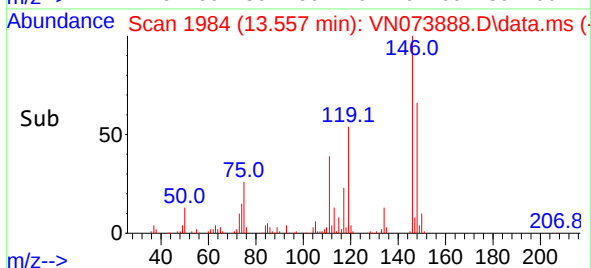
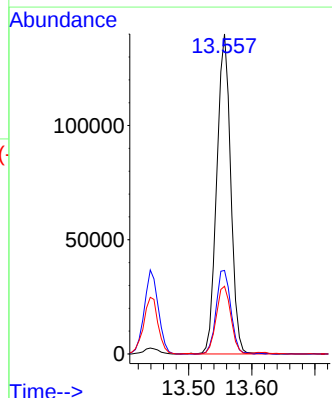
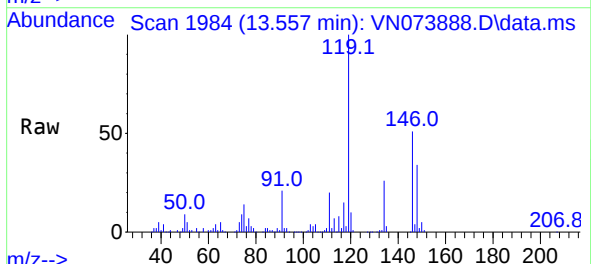
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

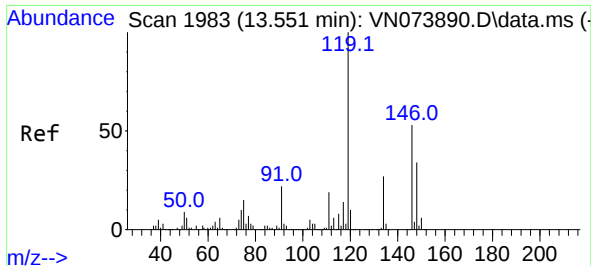
Tgt Ion:105 Resp: 253964
 Ion Ratio Lower Upper
 105 100
 134 22.2 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 9.63 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN073888.D
 Acq: 15 Aug 2022 10:50

Tgt Ion:119 Resp: 214255
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.3 39.8
 91 22.2 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 9.70 ug/l

RT: 13.551 min Scan# 1983

Delta R.T. -0.006 min

Lab File: VN073888.D

Acq: 15 Aug 2022 10:50

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC010

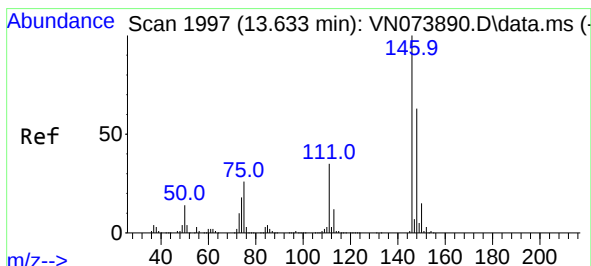
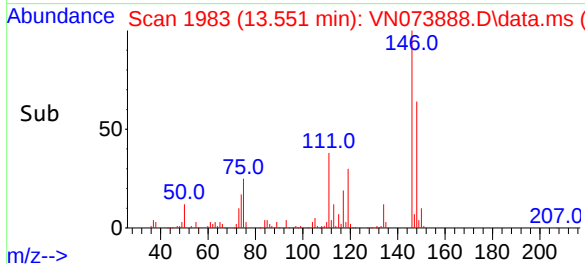
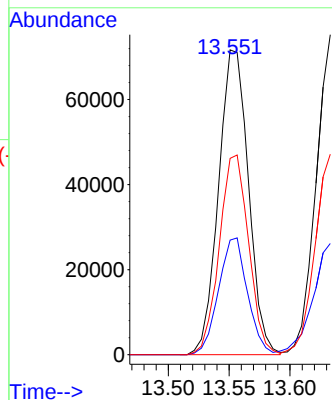
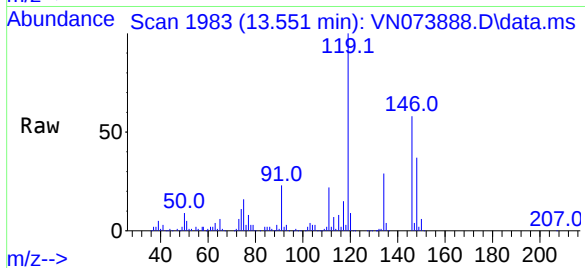
Tgt Ion:146 Resp: 122545

Ion Ratio Lower Upper

146 100

111 37.1 20.0 60.0

148 64.3 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 9.41 ug/l

RT: 13.633 min Scan# 1997

Delta R.T. 0.000 min

Lab File: VN073888.D

Acq: 15 Aug 2022 10:50

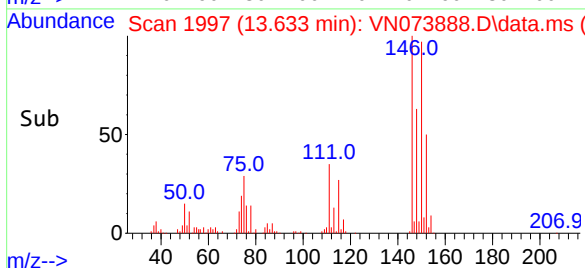
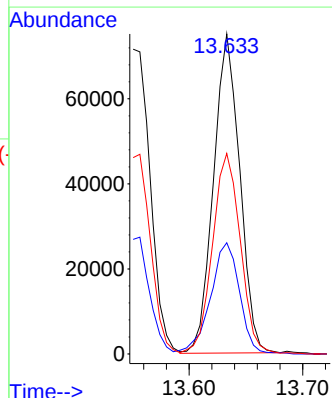
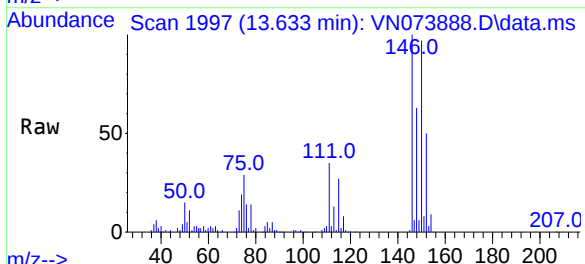
Tgt Ion:146 Resp: 120498

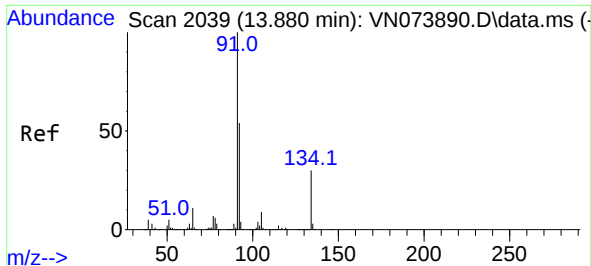
Ion Ratio Lower Upper

146 100

111 38.8 19.1 57.1

148 67.0 31.4 94.3

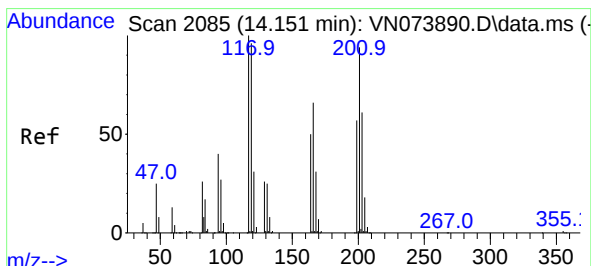
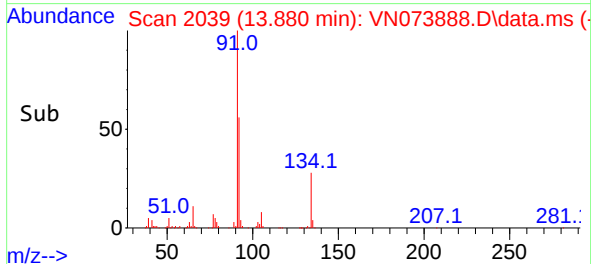
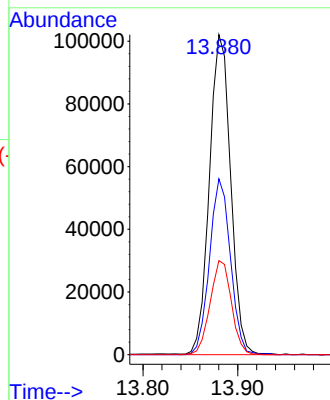
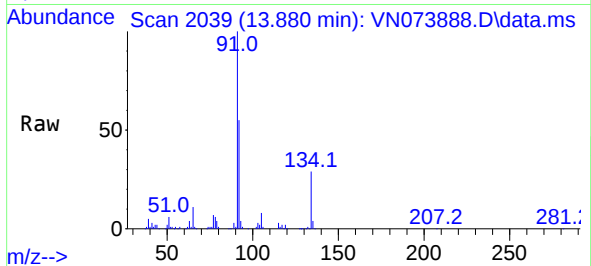




#89
n-Butylbenzene
Concen: 9.02 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073888.D
Acq: 15 Aug 2022 10:50

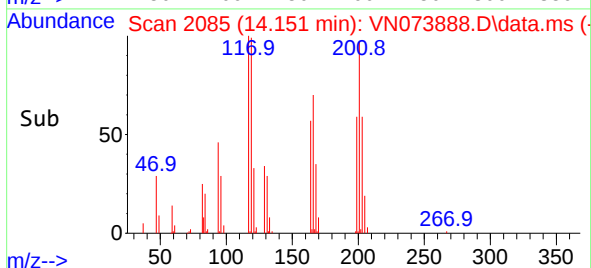
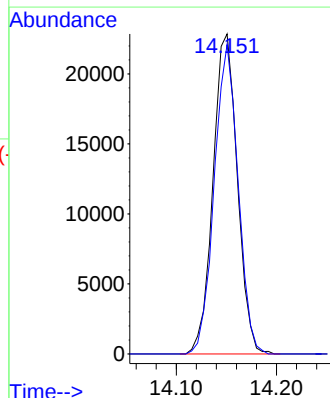
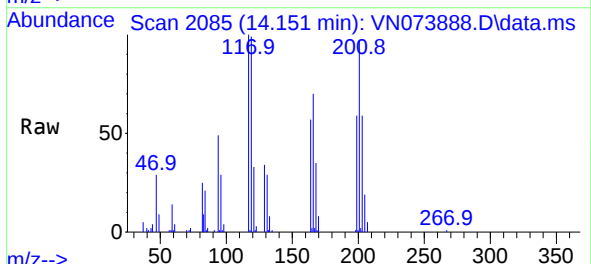
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

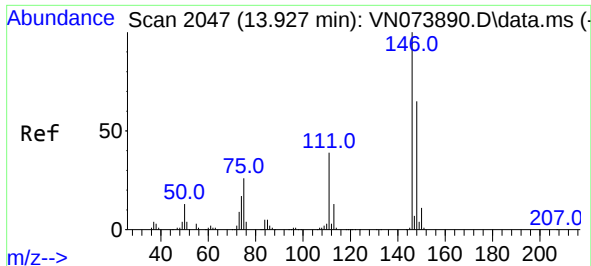
Tgt Ion: 91 Resp: 158932
Ion Ratio Lower Upper
91 100
92 54.1 26.9 80.7
134 29.5 13.6 40.8



#90
Hexachloroethane
Concen: 9.47 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. -0.000 min
Lab File: VN073888.D
Acq: 15 Aug 2022 10:50

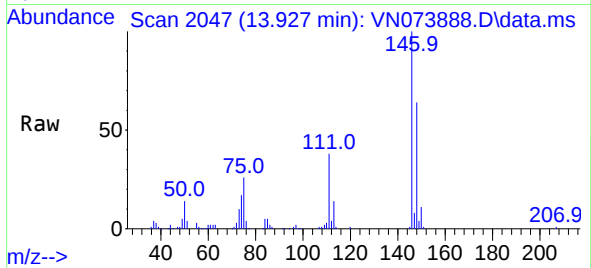
Tgt Ion: 117 Resp: 38525
Ion Ratio Lower Upper
117 100
201 94.7 40.6 122.0



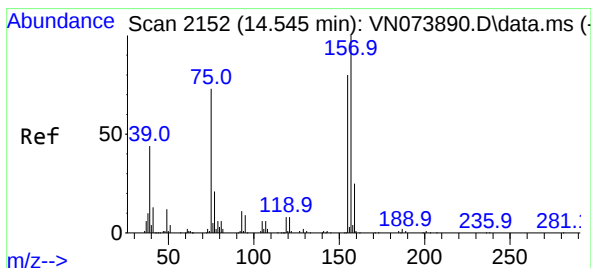
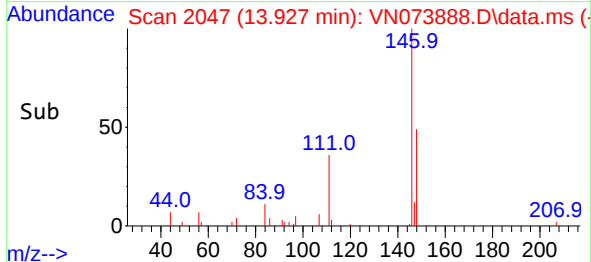
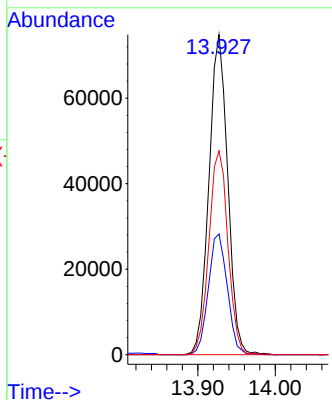


#91
1,2-Dichlorobenzene
Concen: 9.66 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN073888.D
Acq: 15 Aug 2022 10:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

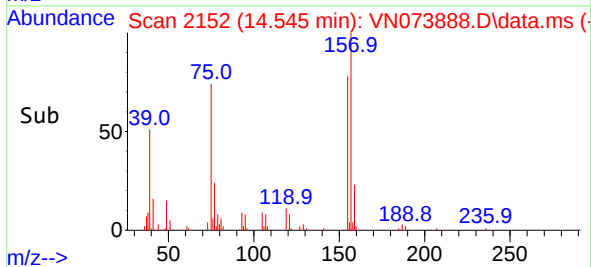
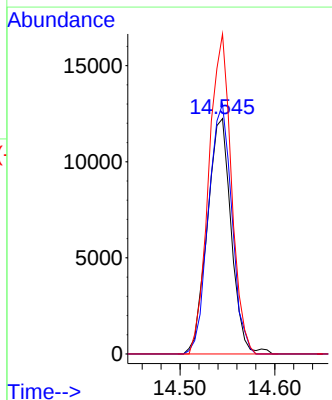
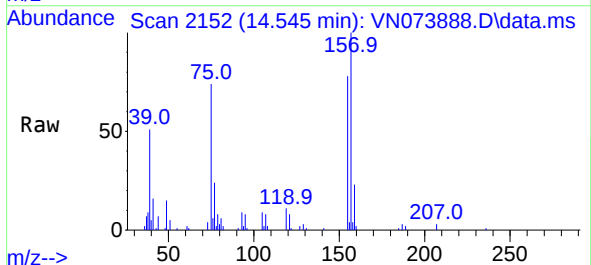


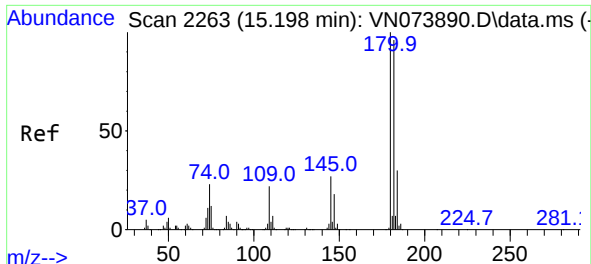
Tgt Ion:146 Resp: 125978
Ion Ratio Lower Upper
146 100
111 38.1 20.9 62.8
148 64.7 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 10.05 ug/l
RT: 14.545 min Scan# 2152
Delta R.T. -0.000 min
Lab File: VN073888.D
Acq: 15 Aug 2022 10:50

Tgt Ion: 75 Resp: 21428
Ion Ratio Lower Upper
75 100
155 104.0 44.9 134.5
157 128.5 59.0 176.8

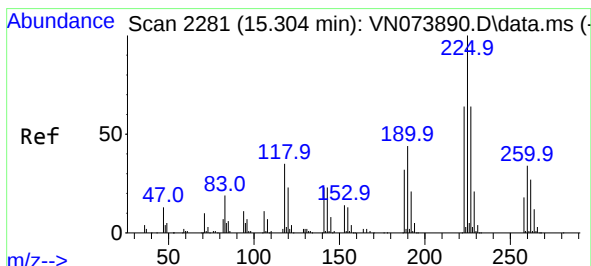
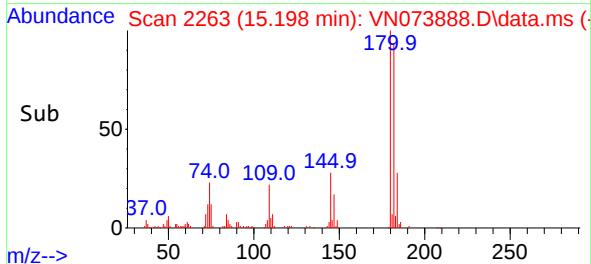
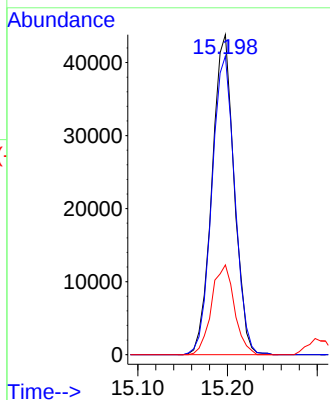
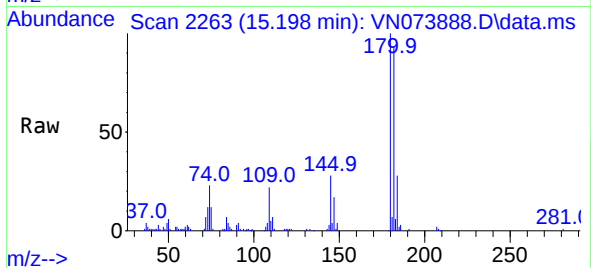




#93
1,2,4-Trichlorobenzene
Concen: 9.44 ug/l
RT: 15.198 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN073888.D
Acq: 15 Aug 2022 10:50

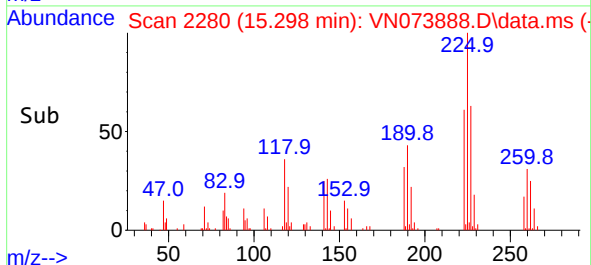
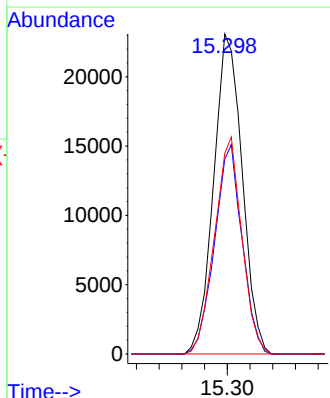
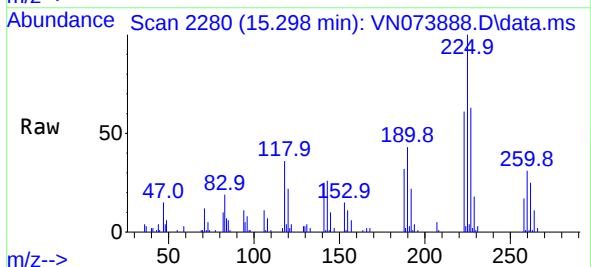
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

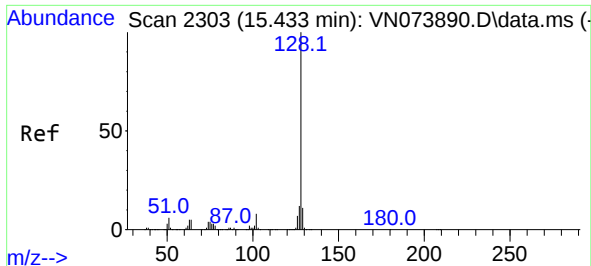
Tgt Ion:180 Resp: 74983
Ion Ratio Lower Upper
180 100
182 96.3 47.5 142.5
145 28.9 14.5 43.5



#94
Hexachlorobutadiene
Concen: 9.62 ug/l
RT: 15.298 min Scan# 2280
Delta R.T. -0.006 min
Lab File: VN073888.D
Acq: 15 Aug 2022 10:50

Tgt Ion:225 Resp: 40269
Ion Ratio Lower Upper
225 100
223 63.0 32.4 97.2
227 64.9 31.8 95.4

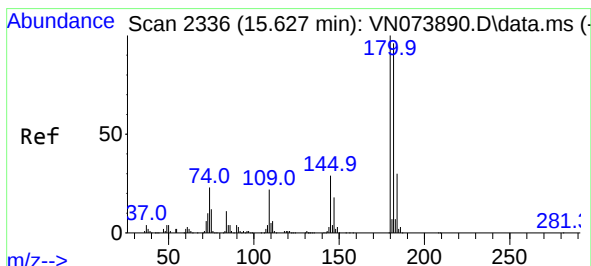
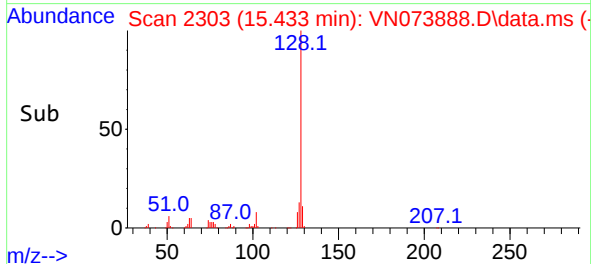
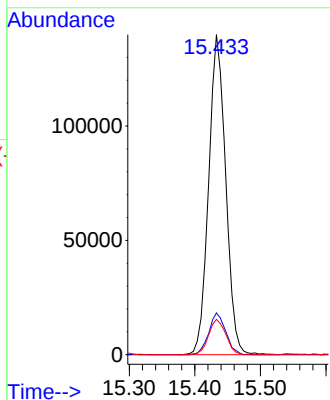
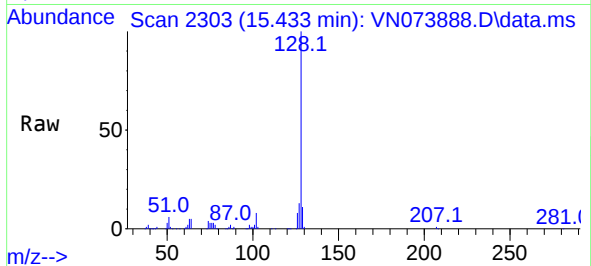




#95
Naphthalene
Concen: 9.77 ug/l
RT: 15.433 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN073888.D
Acq: 15 Aug 2022 10:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion:128 Resp: 252968
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.1 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 9.72 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VN073888.D
Acq: 15 Aug 2022 10:50

Tgt Ion:180 Resp: 79780
Ion Ratio Lower Upper
180 100
182 92.7 47.8 143.3
145 29.3 15.5 46.5

