

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081922\
 Data File : VN074028.D
 Acq On : 19 Aug 2022 15:48
 Operator : JC\MD
 Sample : VN0819WBSD02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0819WBSD02

Quant Time: Aug 20 03:04:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	476682	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	729228	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	656037	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	314676	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	283734	61.112	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 122.220%	
35) Dibromofluoromethane	7.951	113	247795	57.459	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 114.920%	
50) Toluene-d8	10.380	98	918856	55.014	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 110.020%	
62) 4-Bromofluorobenzene	12.674	95	309629	55.858	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 111.720%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	81957	21.683	ug/l	94
3) Chloromethane	2.269	50	103376	24.595	ug/l	99
4) Vinyl Chloride	2.404	62	113880	21.105	ug/l	98
5) Bromomethane	2.804	94	62704	18.609	ug/l	99
6) Chloroethane	2.963	64	75374	19.773	ug/l	99
7) Trichlorofluoromethane	3.316	101	162211	23.304	ug/l	96
8) Diethyl Ether	3.769	74	60341	23.353	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.140	101	84602	20.923	ug/l	97
10) Methyl Iodide	4.351	142	80748	16.634	ug/l	96
11) Tert butyl alcohol	5.292	59	137657	132.549	ug/l	100
12) 1,1-Dichloroethene	4.110	96	79025	21.005	ug/l	90
13) Acrolein	3.981	56	85134	117.114	ug/l	96
14) Allyl chloride	4.763	41	126785	22.755	ug/l	98
15) Acrylonitrile	5.475	53	335150	132.183	ug/l	100
16) Acetone	4.222	43	286960	131.005	ug/l	95
17) Carbon Disulfide	4.463	76	177845	19.881	ug/l	98
18) Methyl Acetate	4.775	43	162704	28.633	ug/l	99
19) Methyl tert-butyl Ether	5.540	73	310864	22.943	ug/l	96
20) Methylene Chloride	5.010	84	99563	21.540	ug/l	99
21) trans-1,2-Dichloroethene	5.516	96	86778	20.937	ug/l	96
22) Diisopropyl ether	6.416	45	286040	24.213	ug/l	98
23) Vinyl Acetate	6.351	43	1233504	121.844	ug/l	100
24) 1,1-Dichloroethane	6.310	63	169728	23.081	ug/l	98
25) 2-Butanone	7.257	43	458405	131.984	ug/l	100
26) 2,2-Dichloropropane	7.245	77	126174	18.263	ug/l	97
27) cis-1,2-Dichloroethene	7.251	96	110469	21.602	ug/l	95
28) Bromochloromethane	7.581	49	61531	22.687	ug/l	94
29) Tetrahydrofuran	7.610	42	298912	134.163	ug/l	98
30) Chloroform	7.745	83	183365	22.300	ug/l	98
31) Cyclohexane	8.022	56	141498	21.862	ug/l	93
32) 1,1,1-Trichloroethane	7.945	97	157635	21.618	ug/l	97
36) 1,1-Dichloropropene	8.151	75	120540	20.123	ug/l	98
37) Ethyl Acetate	7.339	43	177903	24.515	ug/l	99
38) Carbon Tetrachloride	8.133	117	136694	19.965	ug/l	97
39) Methylcyclohexane	9.398	83	141015	18.788	ug/l	97
40) Benzene	8.392	78	397855	21.044	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	78881	24.053	ug/l	98
42) 1,2-Dichloroethane	8.463	62	141068	21.701	ug/l	100
43) Isopropyl Acetate	8.498	43	242481	23.455	ug/l	98
44) Trichloroethene	9.151	130	104217	19.086	ug/l	98
45) 1,2-Dichloropropane	9.427	63	100816	22.248	ug/l	96
46) Dibromomethane	9.516	93	73581	21.358	ug/l	95
47) Bromodichloromethane	9.704	83	140591	21.351	ug/l	97
48) Methyl methacrylate	9.498	41	105317	23.809	ug/l	93
49) 1,4-Dioxane	9.504	88	65280	496.255	ug/l	94
51) 4-Methyl-2-Pentanone	10.275	43	865617	123.845	ug/l	99
52) Toluene	10.445	92	249720	19.263	ug/l	99
53) t-1,3-Dichloropropene	10.663	75	138954	20.110	ug/l	99
54) cis-1,3-Dichloropropene	10.127	75	155208	20.530	ug/l	98
55) 1,1,2-Trichloroethane	10.839	97	109713	21.756	ug/l	97
56) Ethyl methacrylate	10.704	69	164719	22.902	ug/l	97
57) 1,3-Dichloropropane	10.986	76	182535	22.262	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.980	63	392628	116.965	ug/l	99
59) 2-Hexanone	11.027	43	680026	126.418	ug/l	100
60) Dibromochloromethane	11.180	129	115286	20.673	ug/l	100
61) 1,2-Dibromoethane	11.286	107	115080	21.336	ug/l	99
64) Tetrachloroethene	10.916	164	94881	18.324	ug/l	97
65) Chlorobenzene	11.710	112	274542	19.691	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.780	131	107637	20.387	ug/l	98
67) Ethyl Benzene	11.786	91	465647	20.082	ug/l	99
68) m/p-Xylenes	11.892	106	369933	39.267	ug/l	100
69) o-Xylene	12.221	106	185138	19.597	ug/l	98
70) Styrene	12.233	104	300944	20.347	ug/l	98
71) Bromoform	12.398	173	93944	19.930	ug/l #	99
73) Isopropylbenzene	12.521	105	473782	20.677	ug/l	100
74) N-amyl acetate	12.327	43	191951	22.159	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.768	83	175055	22.766	ug/l	100
76) 1,2,3-Trichloropropane	12.821	75	220374	33.694	ug/l	41
77) Bromobenzene	12.798	156	125865	20.293	ug/l	95
78) n-propylbenzene	12.863	91	510762	20.911	ug/l	99
79) 2-Chlorotoluene	12.945	91	323095	21.227	ug/l	98
80) 1,3,5-Trimethylbenzene	12.998	105	395676	21.230	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.568	75	48335	21.019	ug/l	97
82) 4-Chlorotoluene	13.045	91	311270	21.531	ug/l	98
83) tert-Butylbenzene	13.263	119	352047	20.527	ug/l	99
84) 1,2,4-Trimethylbenzene	13.310	105	398363	21.404	ug/l	100
85) sec-Butylbenzene	13.439	105	475555	21.391	ug/l	99
86) p-Isopropyltoluene	13.557	119	401404	21.194	ug/l	99
87) 1,3-Dichlorobenzene	13.557	146	218350	20.300	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	215798	19.797	ug/l	98
89) n-Butylbenzene	13.880	91	289159	19.276	ug/l	99
90) Hexachloroethane	14.151	117	73695	21.287	ug/l	92
91) 1,2-Dichlorobenzene	13.927	146	227789	20.509	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.539	75	41494	22.855	ug/l	92
93) 1,2,4-Trichlorobenzene	15.198	180	128252	18.972	ug/l	98
94) Hexachlorobutadiene	15.304	225	70085	19.668	ug/l	98
95) Naphthalene	15.433	128	470459	21.347	ug/l	99
96) 1,2,3-Trichlorobenzene	15.627	180	142259	20.360	ug/l	99

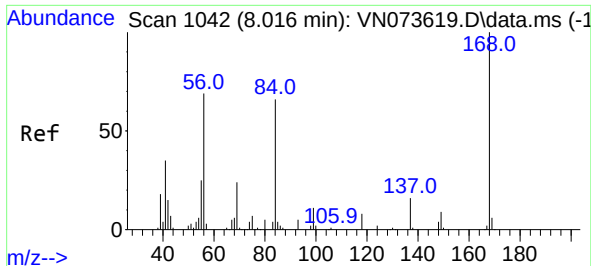
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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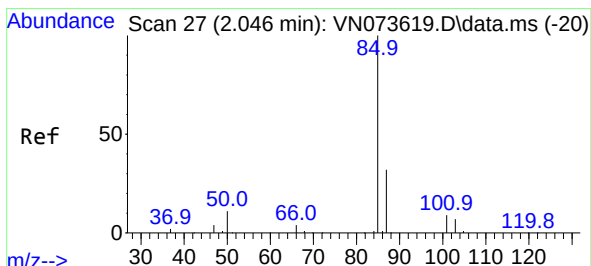
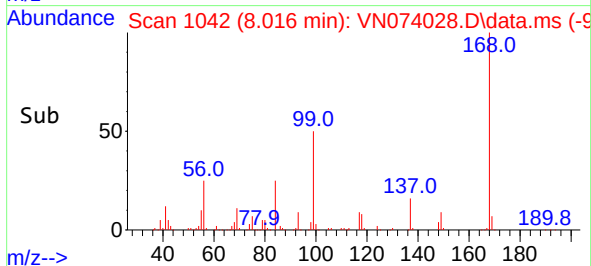
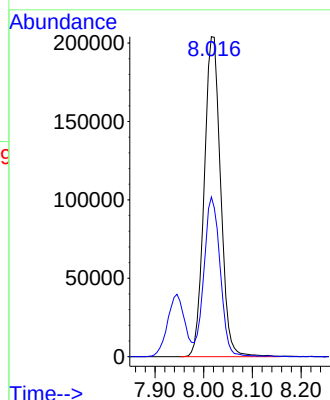
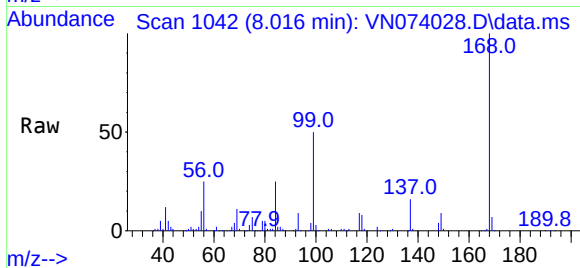
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
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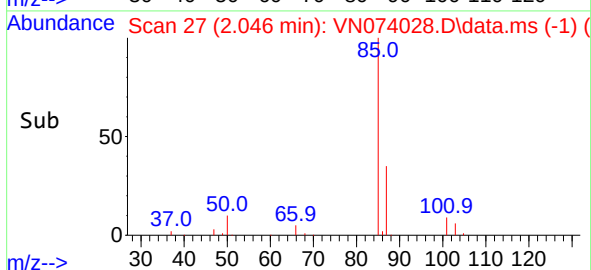
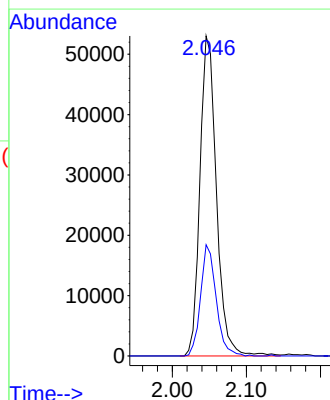
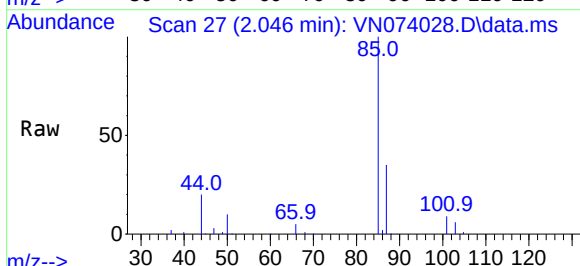
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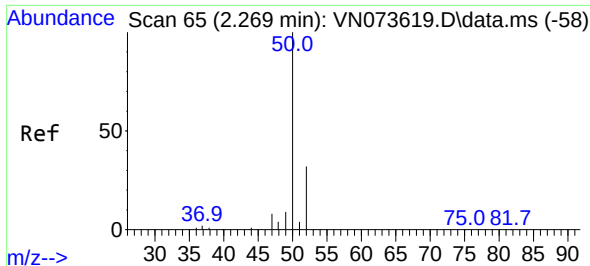
Tgt Ion:168 Resp: 476682
Ion Ratio Lower Upper
168 100
99 49.8 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 21.683 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN074028.D
Acq: 19 Aug 2022 15:48

Tgt Ion: 85 Resp: 81957
Ion Ratio Lower Upper
85 100
87 34.7 15.7 47.1

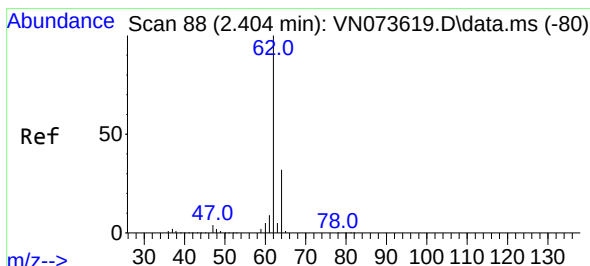
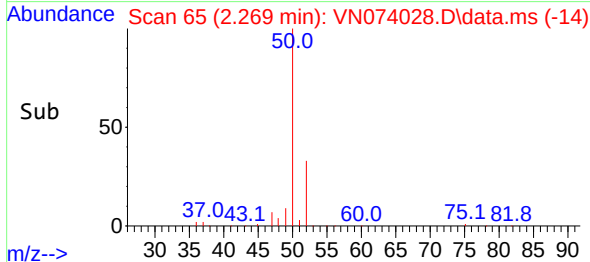
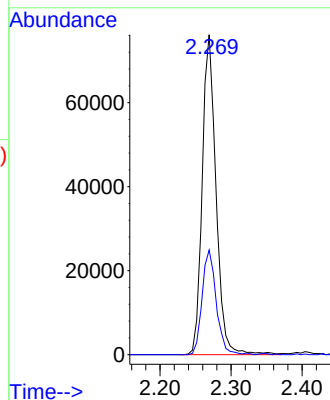
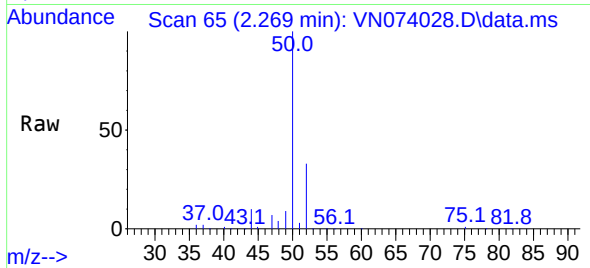




#3
Chloromethane
Concen: 24.595 ug/l
RT: 2.269 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN074028.D
Acq: 19 Aug 2022 15:48

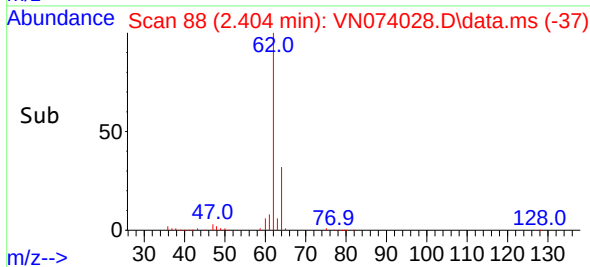
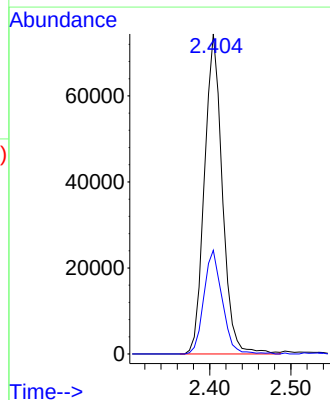
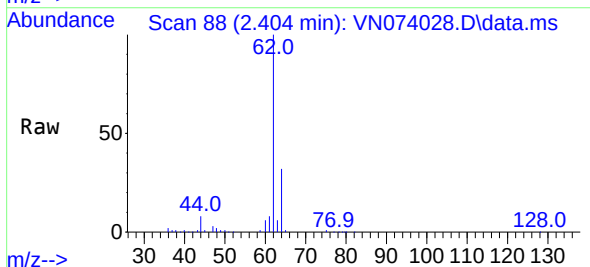
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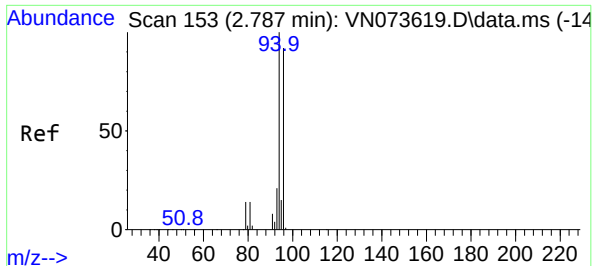
Tgt Ion: 50 Resp: 103376
Ion Ratio Lower Upper
50 100
52 32.7 25.7 38.5



#4
Vinyl Chloride
Concen: 21.105 ug/l
RT: 2.404 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN074028.D
Acq: 19 Aug 2022 15:48

Tgt Ion: 62 Resp: 113880
Ion Ratio Lower Upper
62 100
64 32.4 25.0 37.4

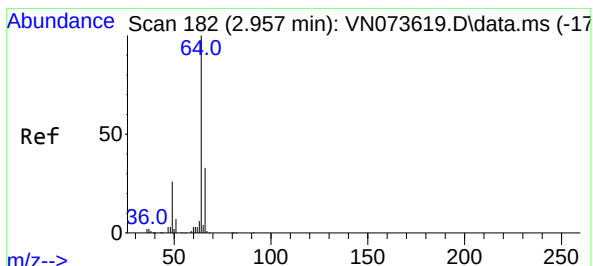
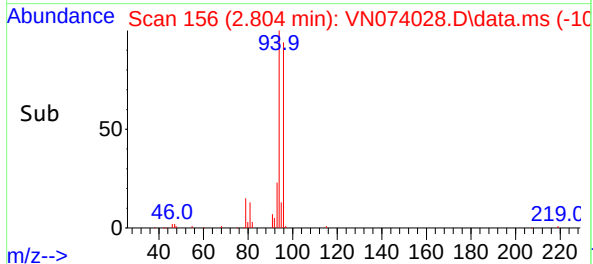
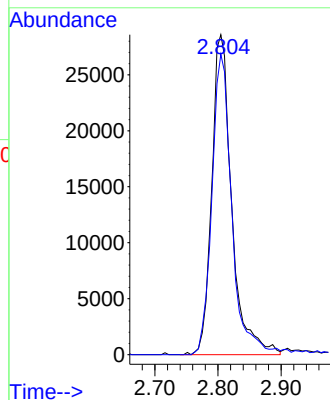
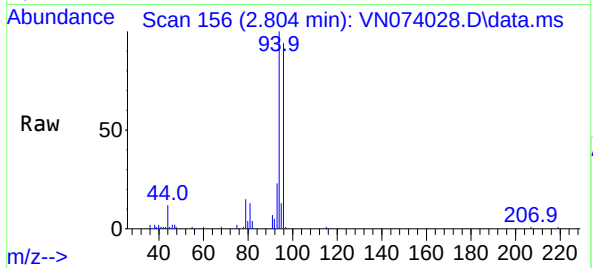




#5
Bromomethane
Concen: 18.609 ug/l
RT: 2.804 min Scan# 11
Delta R.T. 0.017 min
Lab File: VN074028.D
Acq: 19 Aug 2022 15:48

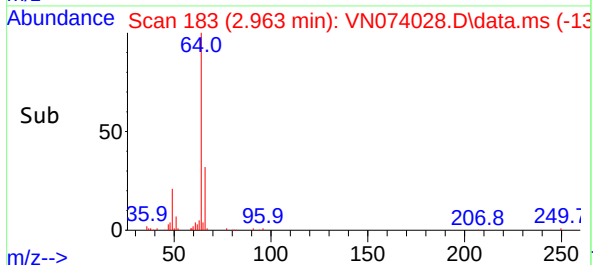
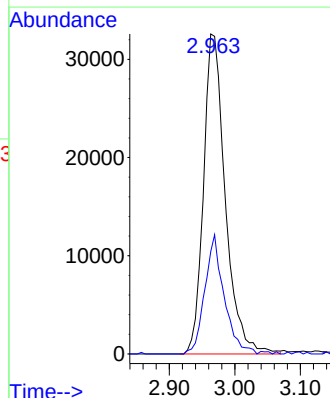
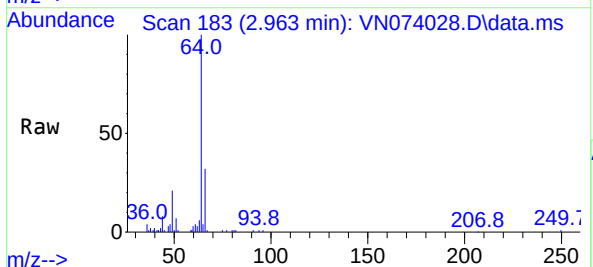
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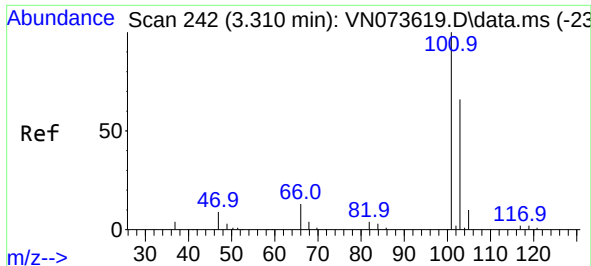
Tgt Ion: 94 Resp: 62704
Ion Ratio Lower Upper
94 100
96 93.9 76.0 114.0



#6
Chloroethane
Concen: 19.773 ug/l
RT: 2.963 min Scan# 183
Delta R.T. 0.006 min
Lab File: VN074028.D
Acq: 19 Aug 2022 15:48

Tgt Ion: 64 Resp: 75374
Ion Ratio Lower Upper
64 100
66 32.0 26.2 39.4

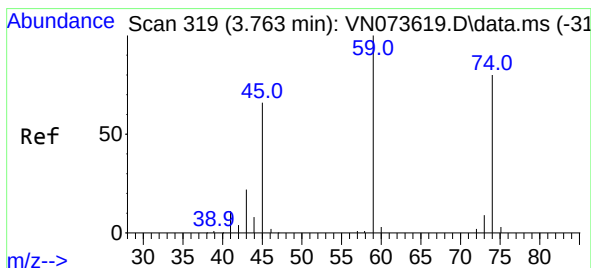
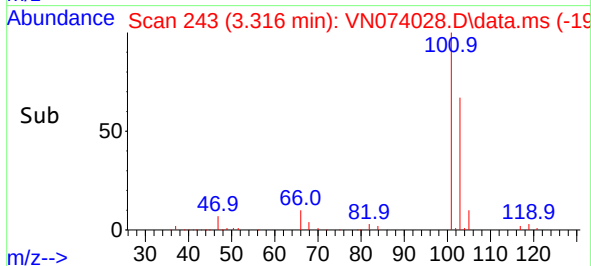
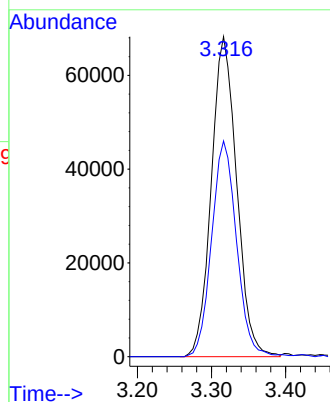
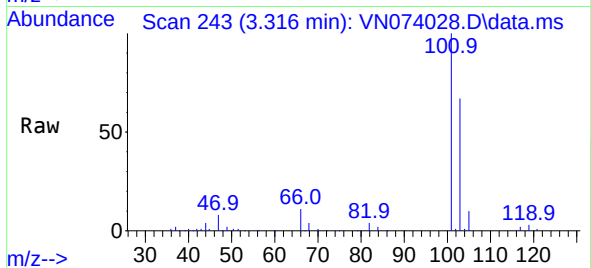




#7
 Trichlorofluoromethane
 Concen: 23.304 ug/l
 RT: 3.316 min Scan# 24
 Delta R.T. 0.006 min
 Lab File: VN074028.D
 Acq: 19 Aug 2022 15:48

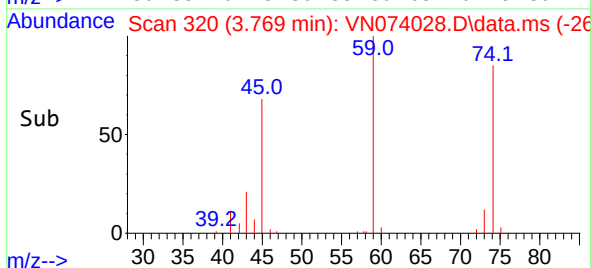
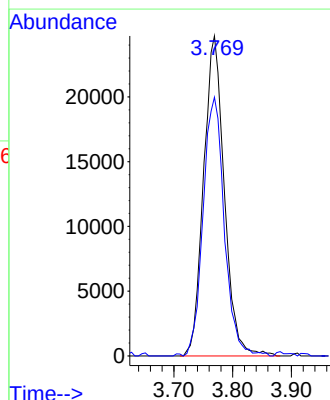
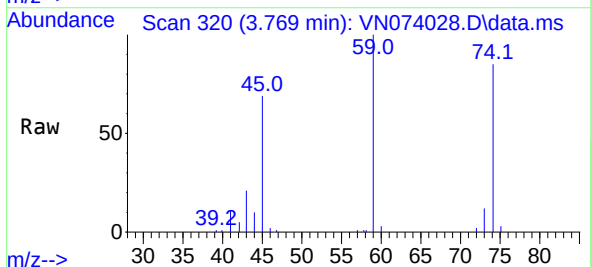
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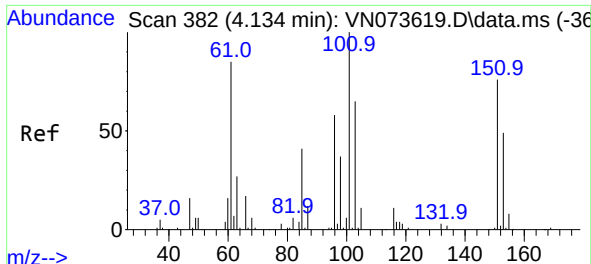
Tgt Ion:101 Resp: 162211
 Ion Ratio Lower Upper
 101 100
 103 67.4 51.5 77.3



#8
 Diethyl Ether
 Concen: 23.353 ug/l
 RT: 3.769 min Scan# 320
 Delta R.T. 0.006 min
 Lab File: VN074028.D
 Acq: 19 Aug 2022 15:48

Tgt Ion: 74 Resp: 60341
 Ion Ratio Lower Upper
 74 100
 45 82.5 42.9 128.5

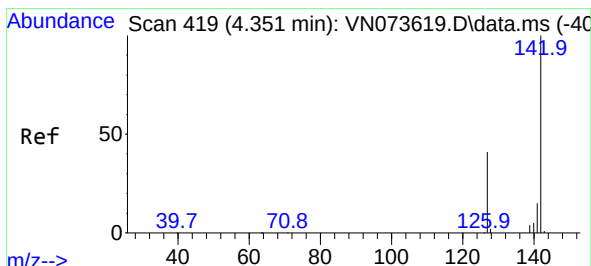
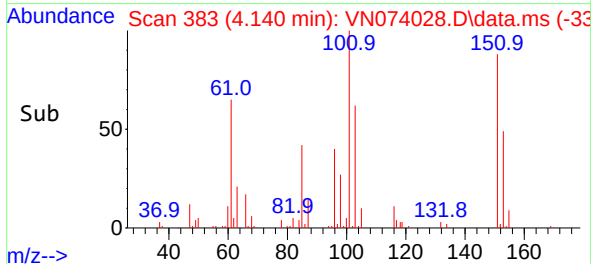
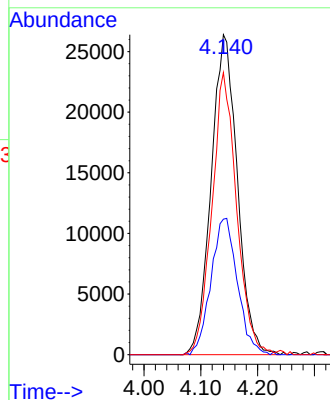
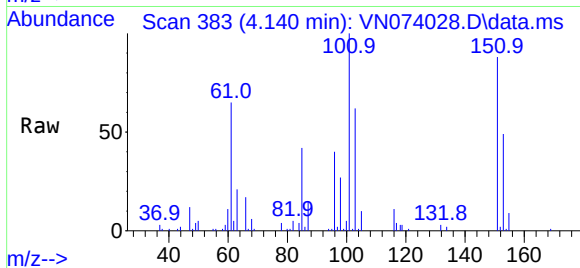




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.923 ug/l
RT: 4.140 min Scan# 382
Delta R.T. 0.006 min
Lab File: VN074028.D
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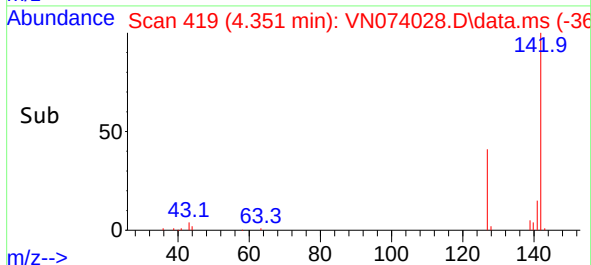
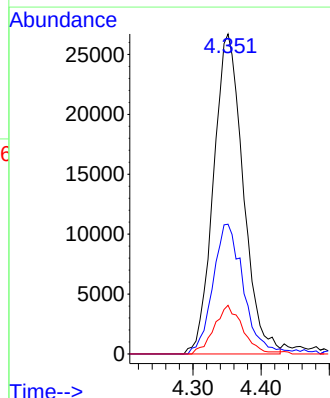
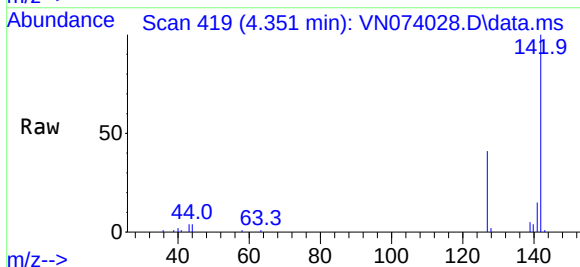
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD02

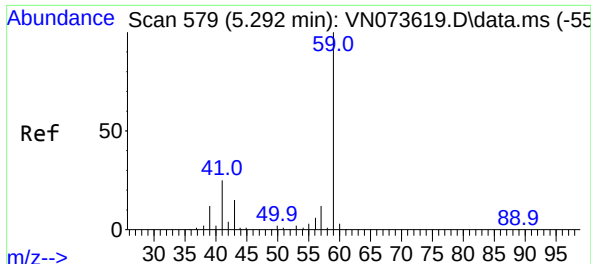
Tgt Ion:101 Resp: 84602
Ion Ratio Lower Upper
101 100
85 43.1 34.7 52.1
151 83.0 63.0 94.4



#10
Methyl Iodide
Concen: 16.634 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN074028.D
Acq: 19 Aug 2022 15:48

Tgt Ion:142 Resp: 80748
Ion Ratio Lower Upper
142 100
127 41.9 31.3 46.9
141 14.6 11.2 16.8

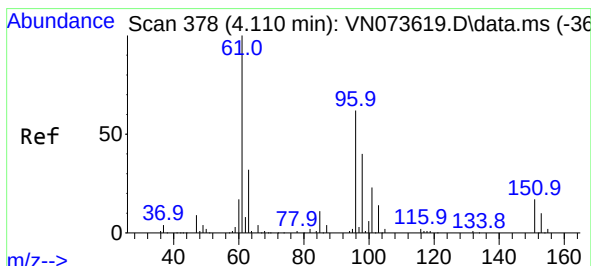
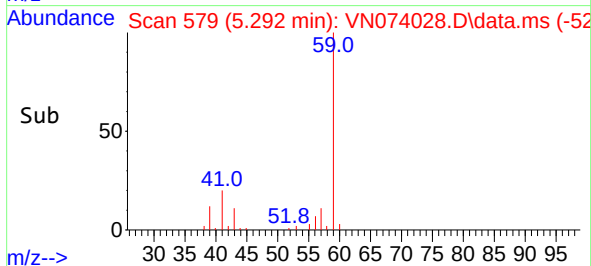
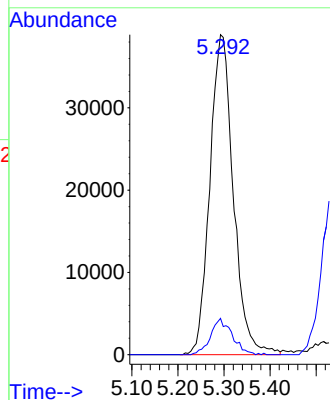
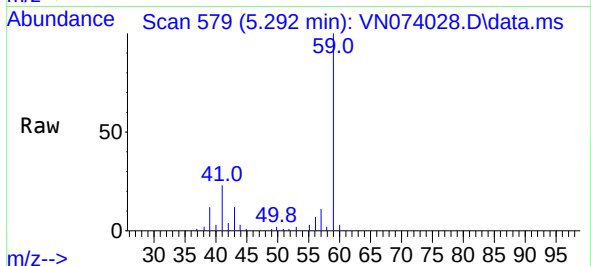




#11
Tert butyl alcohol
Concen: 132.549 ug/l
RT: 5.292 min Scan# 511
Delta R.T. 0.000 min
Lab File: VN074028.D
Acq: 19 Aug 2022 15:48

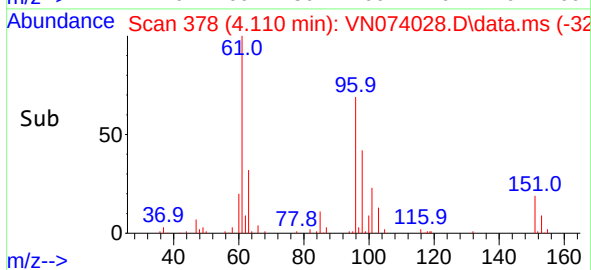
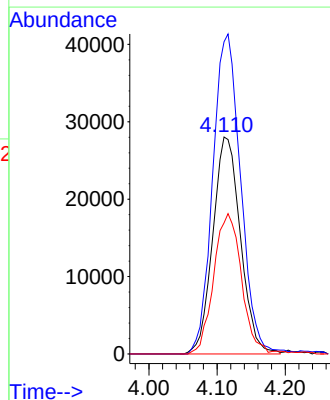
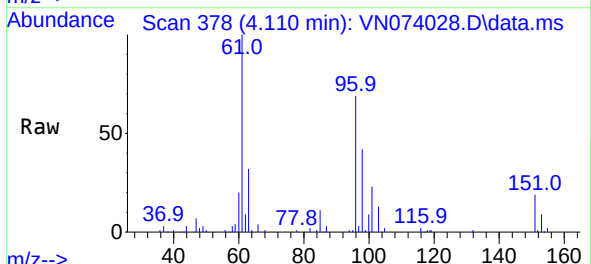
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD02

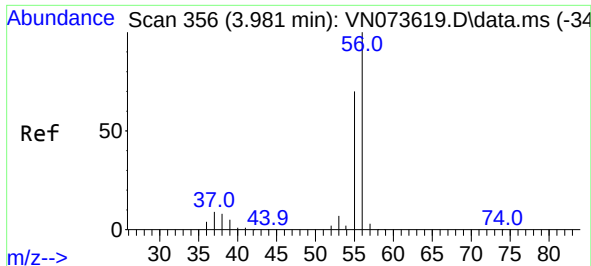
Tgt Ion: 59 Resp: 137657
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5



#12
1,1-Dichloroethene
Concen: 21.005 ug/l
RT: 4.110 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN074028.D
Acq: 19 Aug 2022 15:48

Tgt Ion: 96 Resp: 79025
Ion Ratio Lower Upper
96 100
61 143.9 127.6 191.4
98 60.4 51.2 76.8

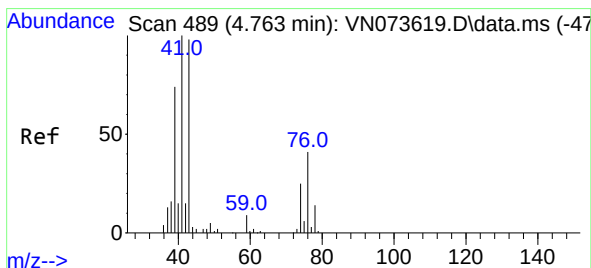
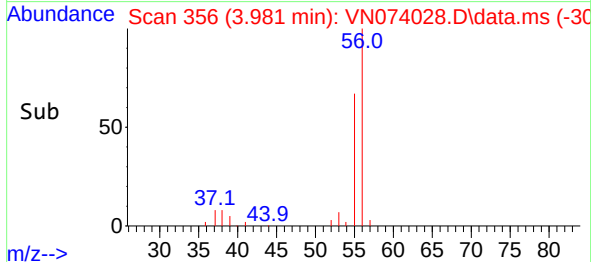
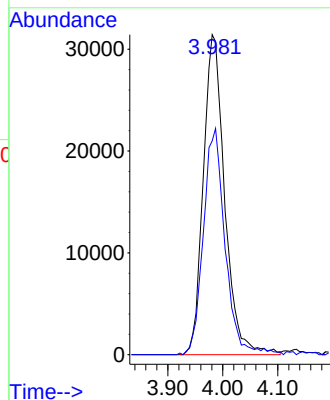
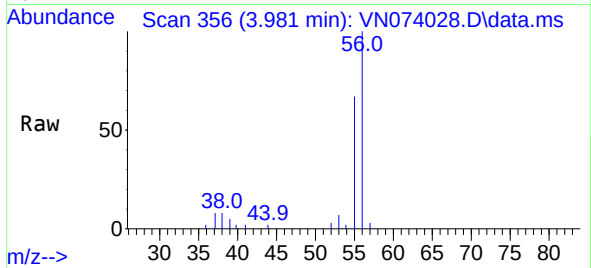




#13
Acrolein
Concen: 117.114 ug/l
RT: 3.981 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN074028.D
Acq: 19 Aug 2022 15:48

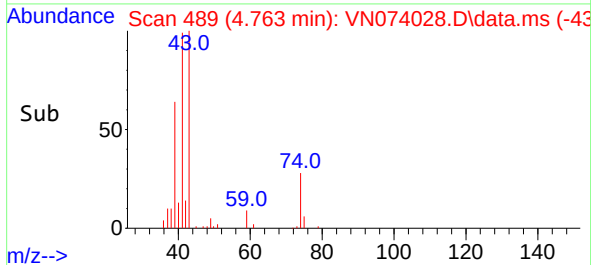
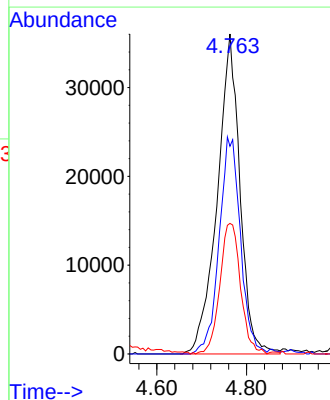
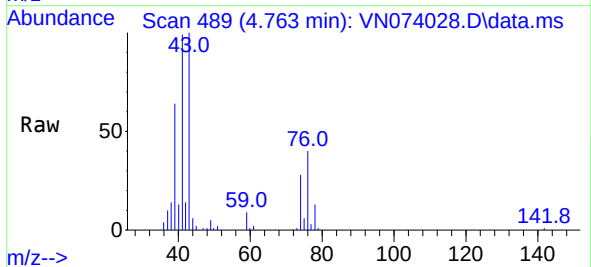
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD02

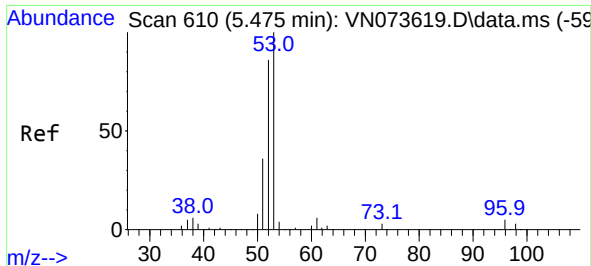
Tgt Ion: 56 Resp: 85134
Ion Ratio Lower Upper
56 100
55 71.5 54.8 82.2



#14
Allyl chloride
Concen: 22.755 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.000 min
Lab File: VN074028.D
Acq: 19 Aug 2022 15:48

Tgt Ion: 41 Resp: 126785
Ion Ratio Lower Upper
41 100
39 63.8 53.2 79.8
76 37.2 29.9 44.9

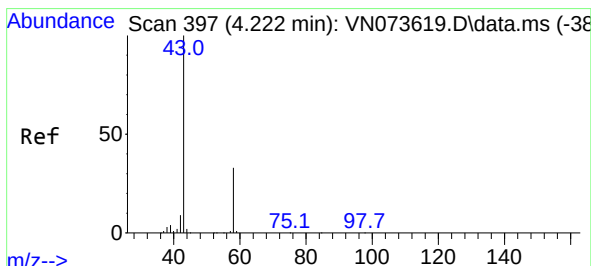
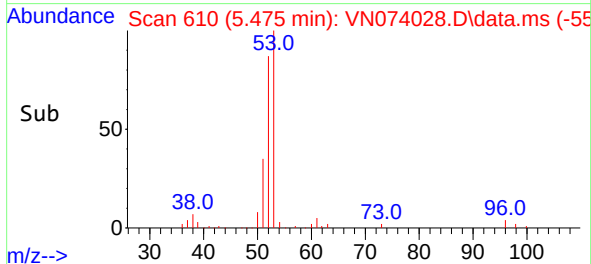
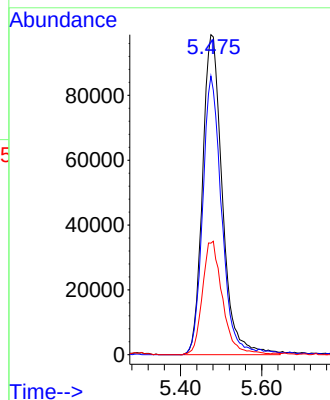
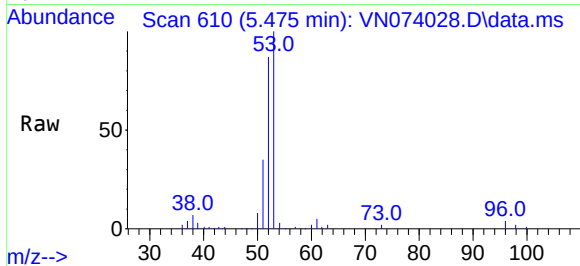




#15
Acrylonitrile
Concen: 132.183 ug/l
RT: 5.475 min Scan# 610
Delta R.T. -0.000 min
Lab File: VN074028.D
Acq: 19 Aug 2022 15:48

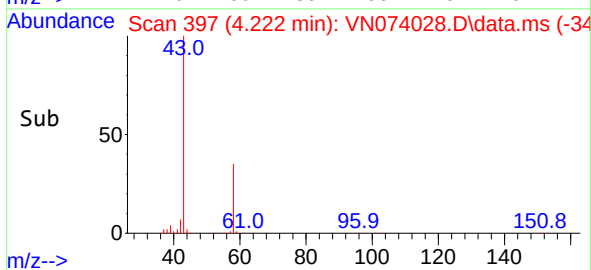
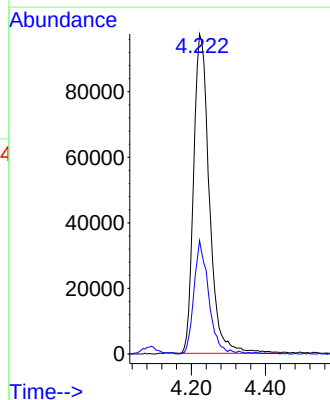
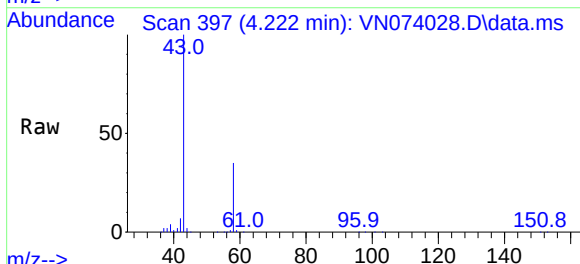
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD02

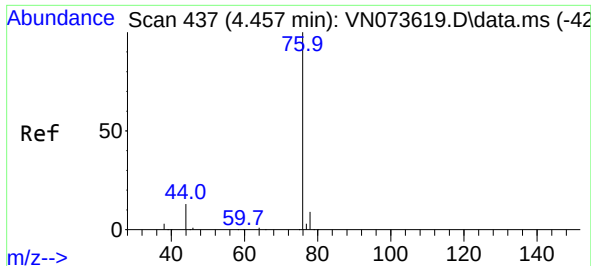
Tgt Ion: 53 Resp: 335150
Ion Ratio Lower Upper
53 100
52 82.6 66.4 99.6
51 35.9 28.5 42.7



#16
Acetone
Concen: 131.005 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN074028.D
Acq: 19 Aug 2022 15:48

Tgt Ion: 43 Resp: 286960
Ion Ratio Lower Upper
43 100
58 35.5 26.0 39.0

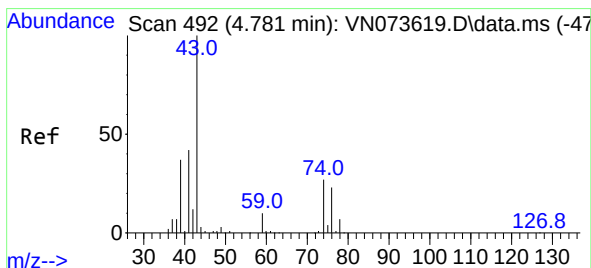
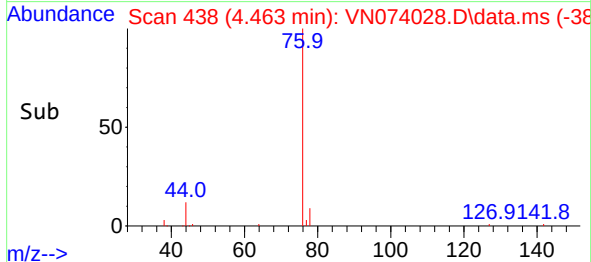
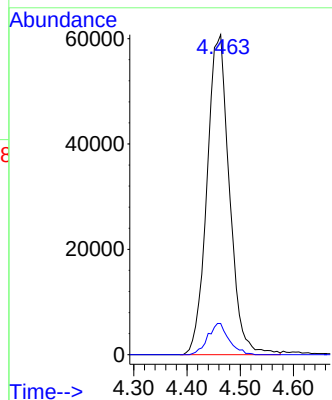
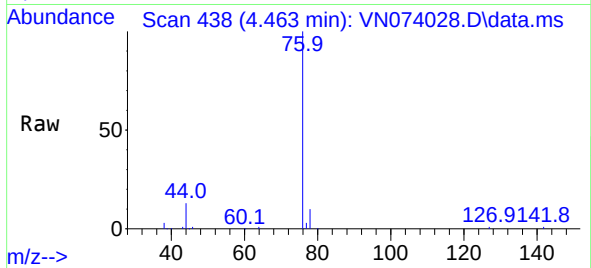




#17
Carbon Disulfide
Concen: 19.881 ug/l
RT: 4.463 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN074028.D
Acq: 19 Aug 2022 15:48

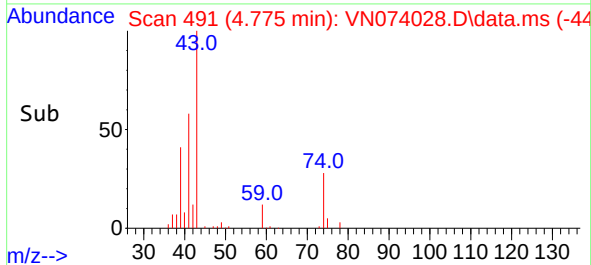
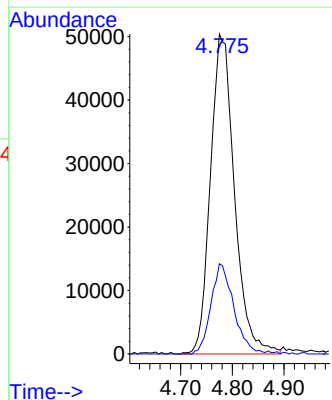
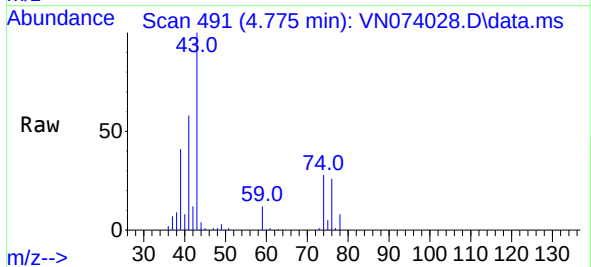
Instrument :
MSVOA_N
ClientSampleId :
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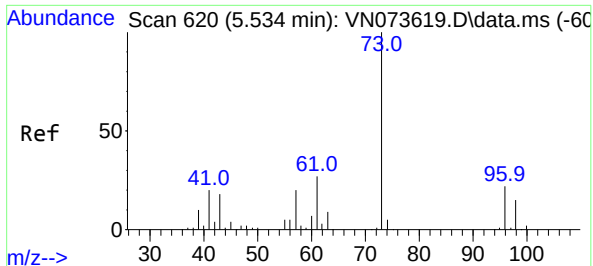
Tgt Ion: 76 Resp: 177845
Ion Ratio Lower Upper
76 100
78 9.8 7.2 10.8



#18
Methyl Acetate
Concen: 28.633 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN074028.D
Acq: 19 Aug 2022 15:48

Tgt Ion: 43 Resp: 162704
Ion Ratio Lower Upper
43 100
74 26.7 21.6 32.4

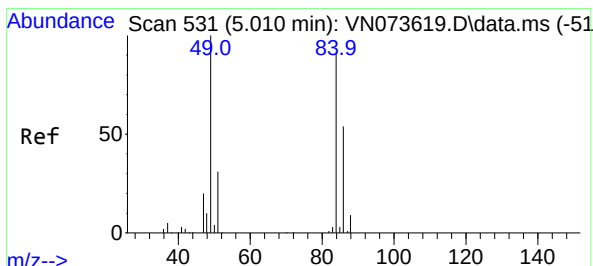
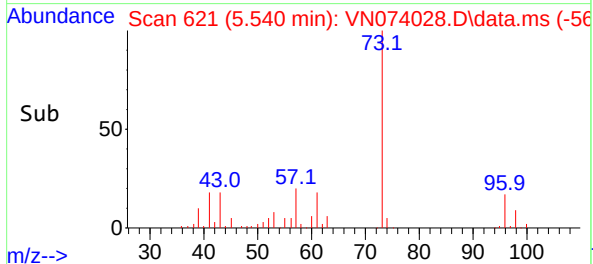
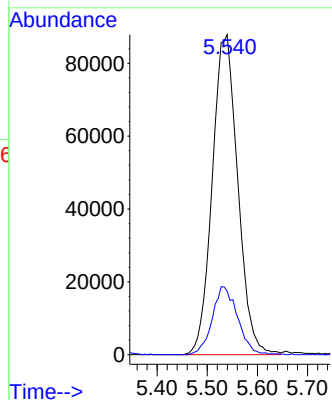
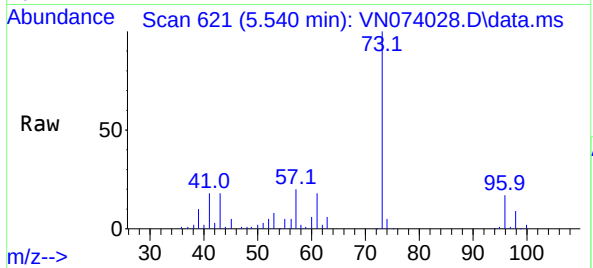




#19
Methyl tert-butyl Ether
Concen: 22.943 ug/l
RT: 5.540 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN074028.D
Acq: 19 Aug 2022 15:48

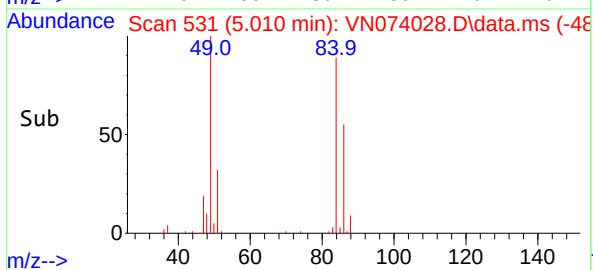
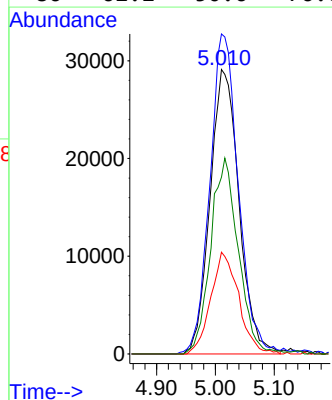
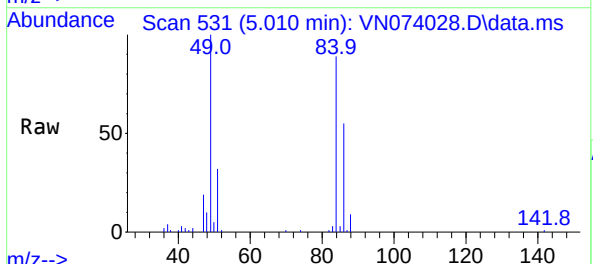
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD02

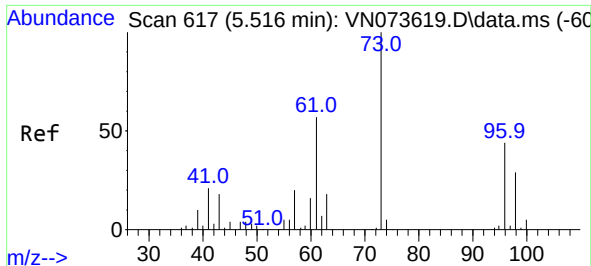
Tgt Ion: 73 Resp: 310864
Ion Ratio Lower Upper
73 100
57 19.9 17.6 26.4



#20
Methylene Chloride
Concen: 21.540 ug/l
RT: 5.010 min Scan# 531
Delta R.T. 0.000 min
Lab File: VN074028.D
Acq: 19 Aug 2022 15:48

Tgt Ion: 84 Resp: 99563
Ion Ratio Lower Upper
84 100
49 111.9 88.3 132.5
51 35.8 28.2 42.2
86 62.2 50.6 76.0

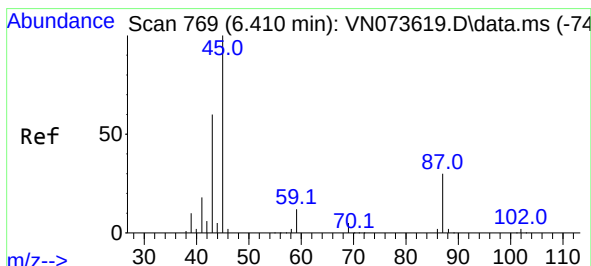
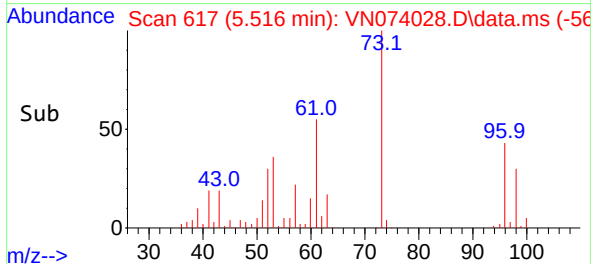
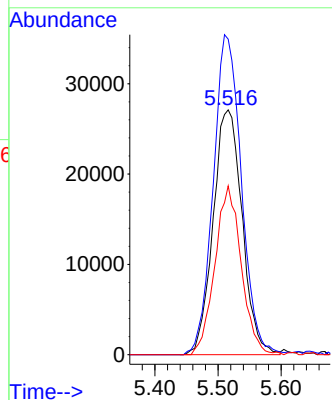
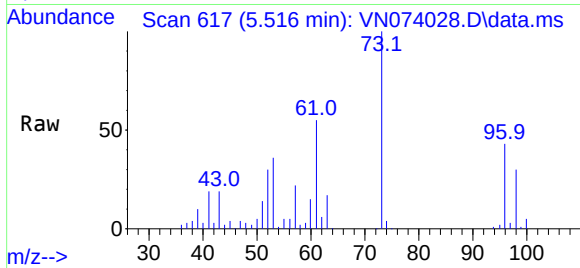




#21
trans-1,2-Dichloroethene
Concen: 20.937 ug/l
RT: 5.516 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN074028.D
Acq: 19 Aug 2022 15:48

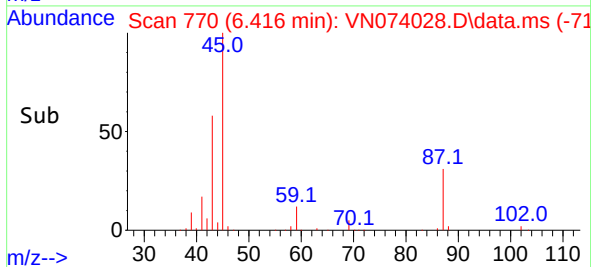
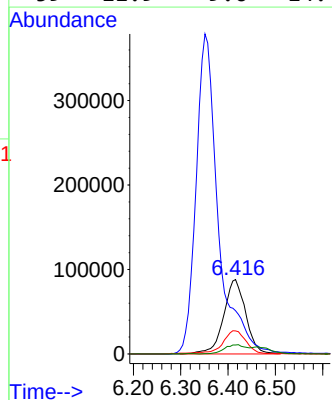
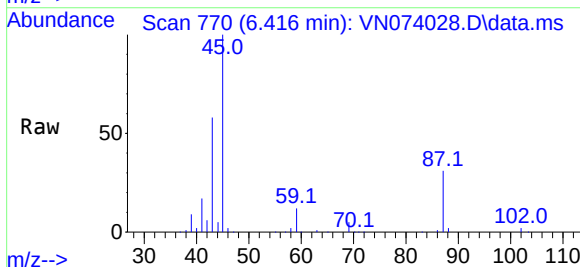
Instrument :
MSVOA_N
ClientSampleId :
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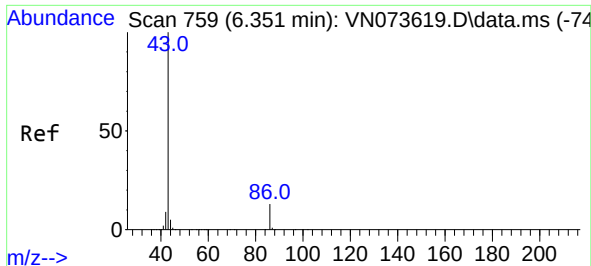
Tgt Ion: 96 Resp: 86778
Ion Ratio Lower Upper
96 100
61 128.9 105.8 158.8
98 69.0 50.3 75.5



#22
Diisopropyl ether
Concen: 24.213 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.006 min
Lab File: VN074028.D
Acq: 19 Aug 2022 15:48

Tgt Ion: 45 Resp: 286040
Ion Ratio Lower Upper
45 100
43 55.6 46.6 70.0
87 30.7 24.3 36.5
59 11.9 9.6 14.4

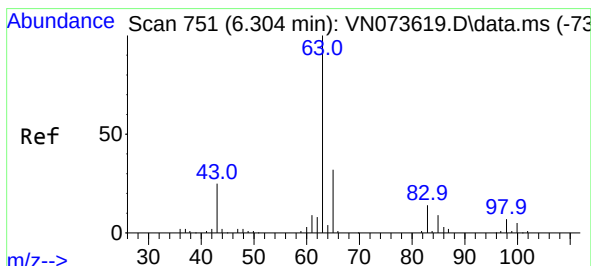
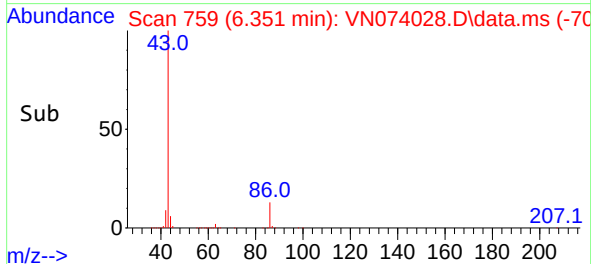
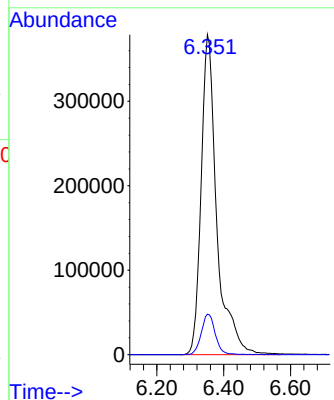
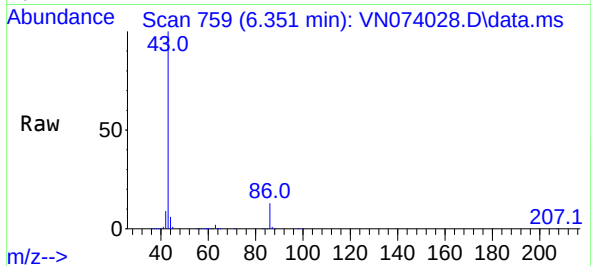




#23
 Vinyl Acetate
 Concen: 121.844 ug/l
 RT: 6.351 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VN074028.D
 Acq: 19 Aug 2022 15:48

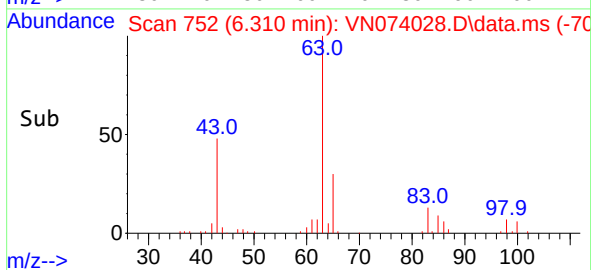
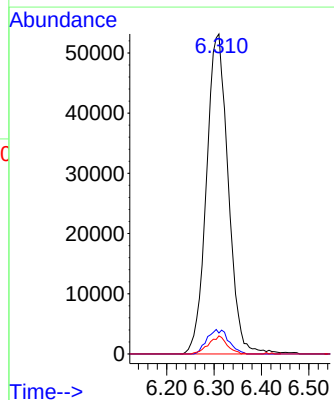
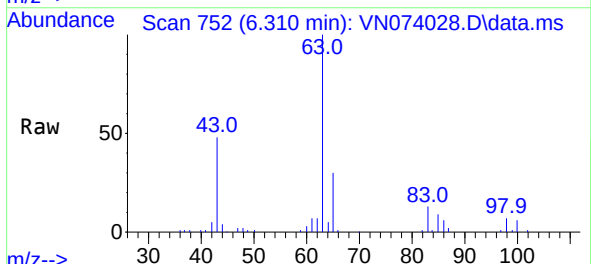
Instrument :
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 ClientSampleId :
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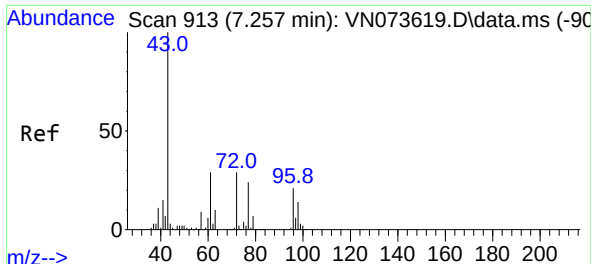
Tgt Ion: 43 Resp: 1233504
 Ion Ratio Lower Upper
 43 100
 86 12.7 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 23.081 ug/l
 RT: 6.310 min Scan# 752
 Delta R.T. 0.006 min
 Lab File: VN074028.D
 Acq: 19 Aug 2022 15:48

Tgt Ion: 63 Resp: 169728
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.4
 100 5.7 2.3 6.8

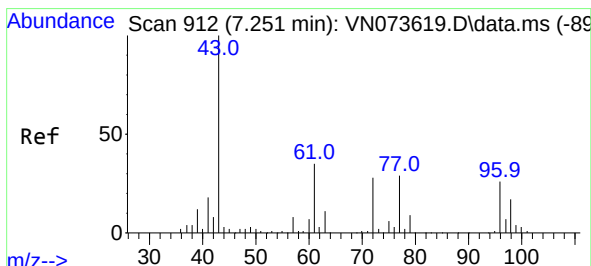
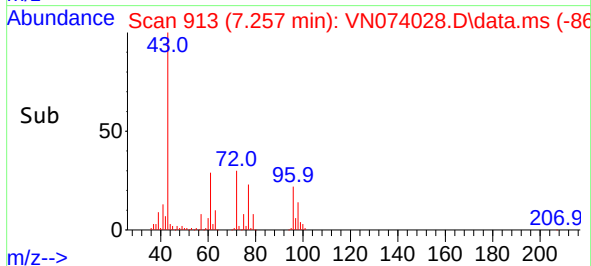
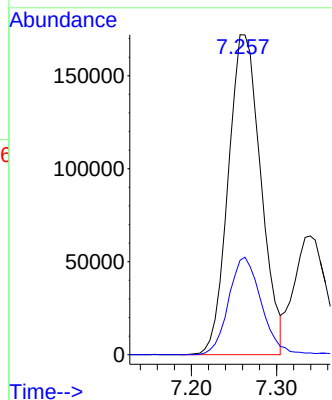
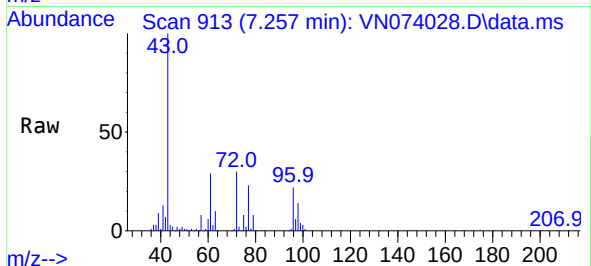




#25
2-Butanone
Concen: 131.984 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN074028.D
Acq: 19 Aug 2022 15:48

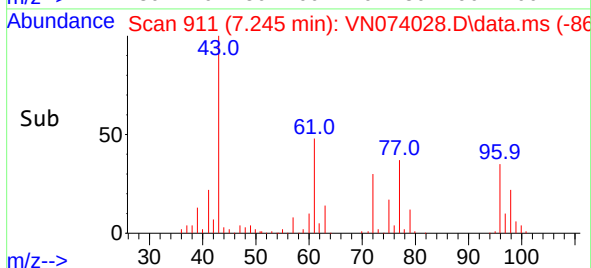
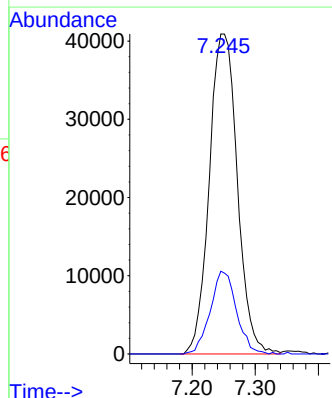
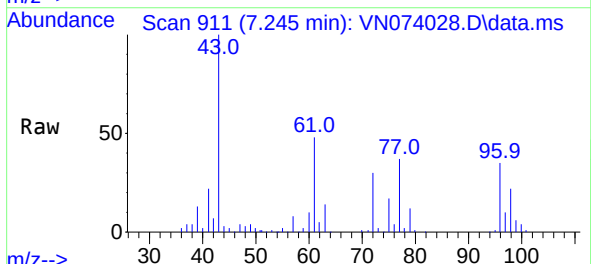
Instrument :
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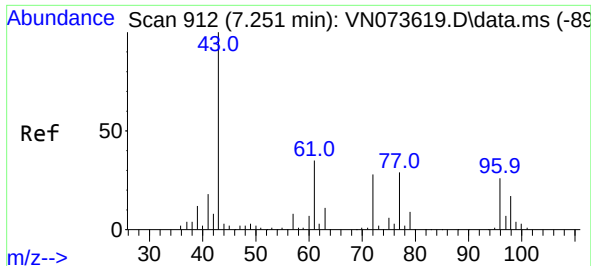
Tgt Ion: 43 Resp: 458405
Ion Ratio Lower Upper
43 100
72 29.5 23.7 35.5



#26
2,2-Dichloropropane
Concen: 18.263 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN074028.D
Acq: 19 Aug 2022 15:48

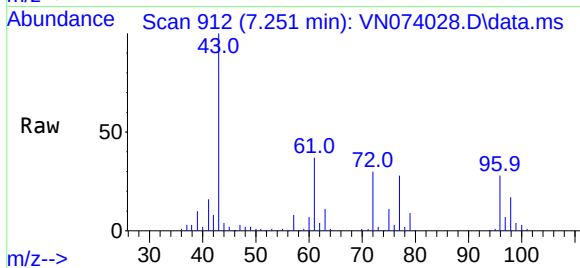
Tgt Ion: 77 Resp: 126174
Ion Ratio Lower Upper
77 100
97 24.1 11.4 34.2



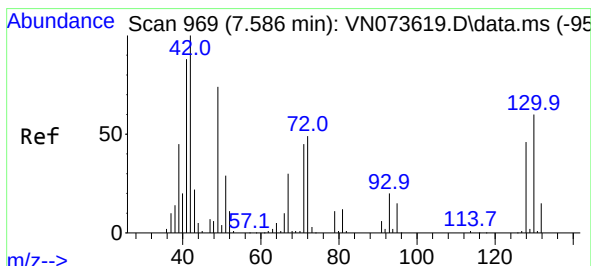
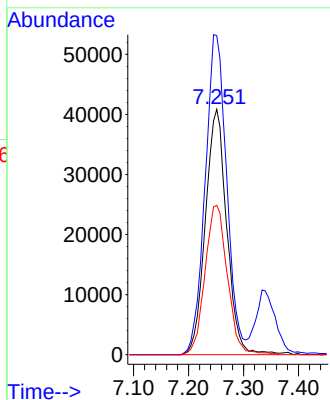
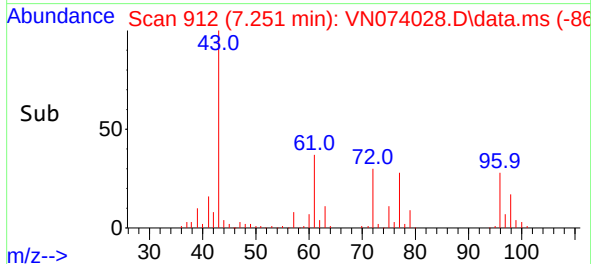


#27
cis-1,2-Dichloroethene
Concen: 21.602 ug/l
RT: 7.251 min Scan# 912
Delta R.T. 0.000 min
Lab File: VN074028.D
Acq: 19 Aug 2022 15:48

Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD02

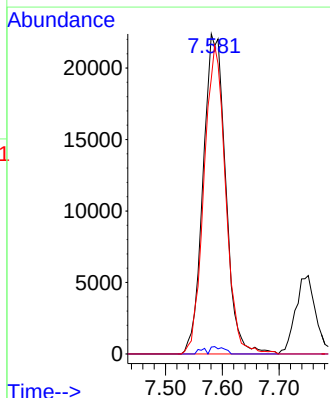
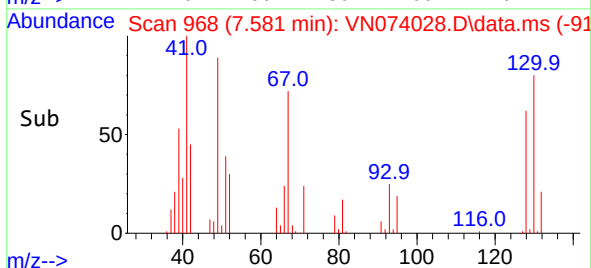
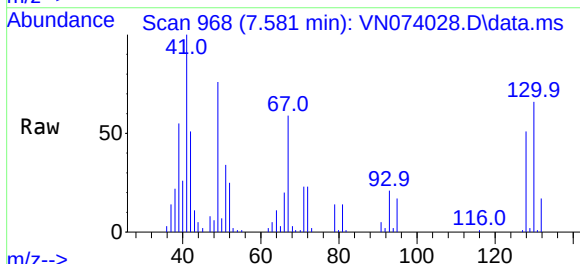


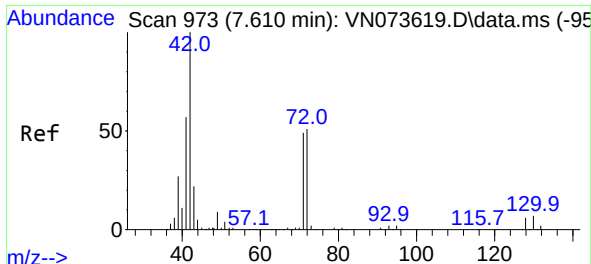
Tgt Ion: 96 Resp: 110469
Ion Ratio Lower Upper
96 100
61 131.4 0.0 280.6
98 63.7 0.0 128.4



#28
Bromochloromethane
Concen: 22.687 ug/l
RT: 7.581 min Scan# 968
Delta R.T. -0.005 min
Lab File: VN074028.D
Acq: 19 Aug 2022 15:48

Tgt Ion: 49 Resp: 61531
Ion Ratio Lower Upper
49 100
129 1.4 0.0 4.6
130 92.5 69.7 104.5





#29

Tetrahydrofuran

Concen: 134.163 ug/l

RT: 7.610 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN074028.D

Acq: 19 Aug 2022 15:48

Instrument :

MSVOA_N

ClientSampleId :

VN0819WBSD02

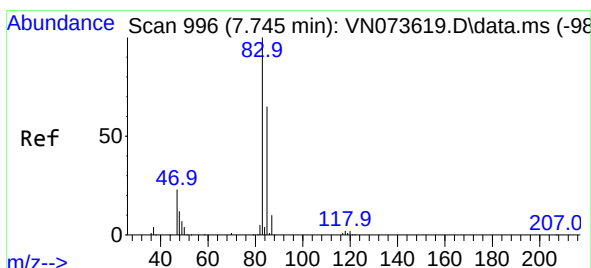
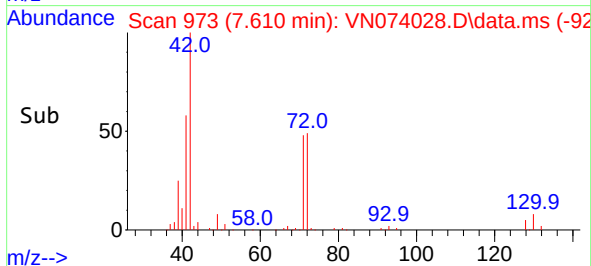
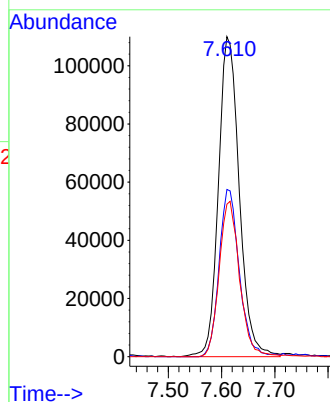
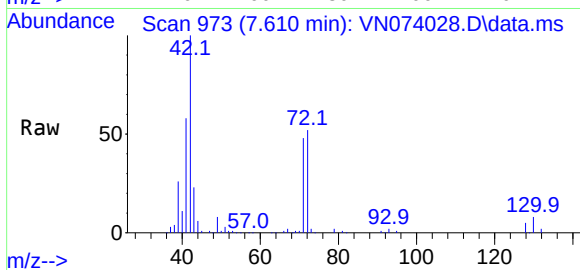
Tgt Ion: 42 Resp: 298912

Ion Ratio Lower Upper

42 100

72 50.7 39.7 59.5

71 47.5 36.6 55.0



#30

Chloroform

Concen: 22.300 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN074028.D

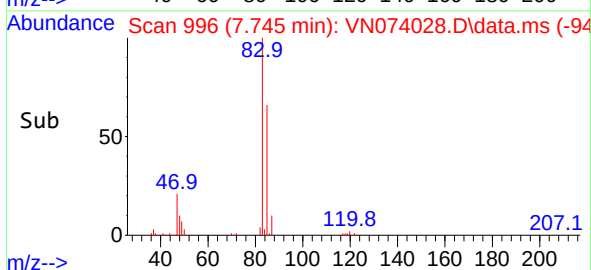
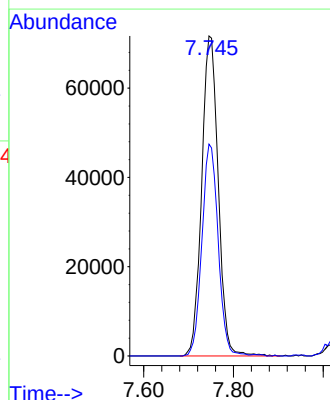
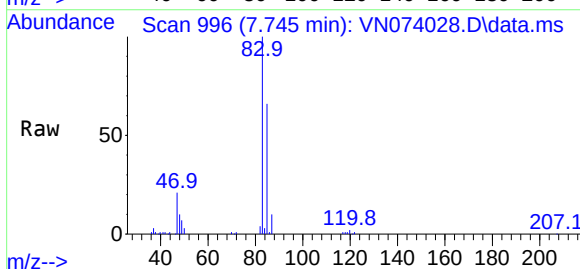
Acq: 19 Aug 2022 15:48

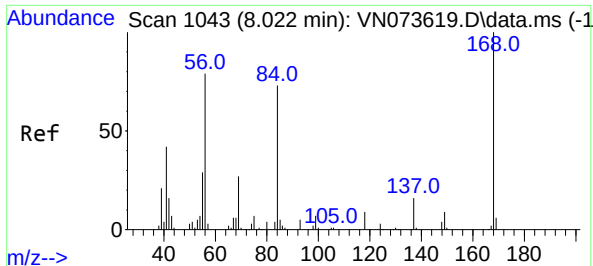
Tgt Ion: 83 Resp: 183365

Ion Ratio Lower Upper

83 100

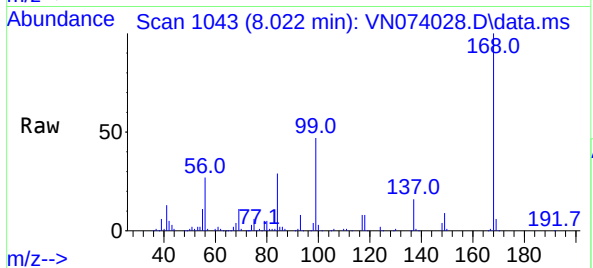
85 66.2 51.8 77.8



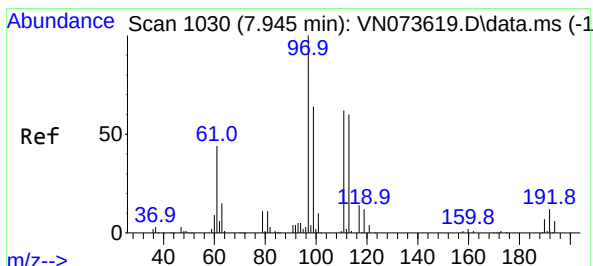
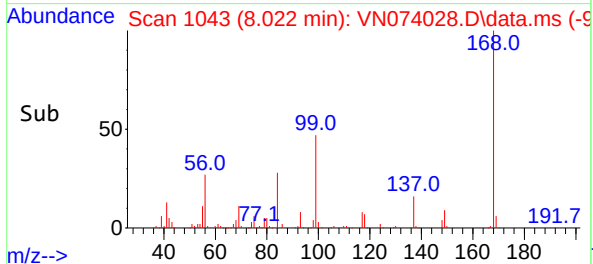
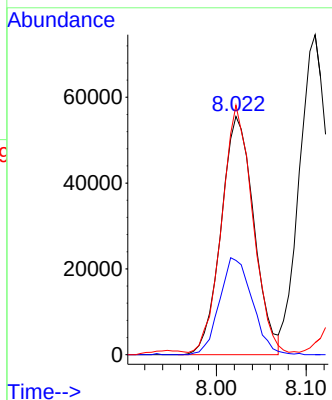


#31
Cyclohexane
Concen: 21.862 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN074028.D
Acq: 19 Aug 2022 15:48

Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD02

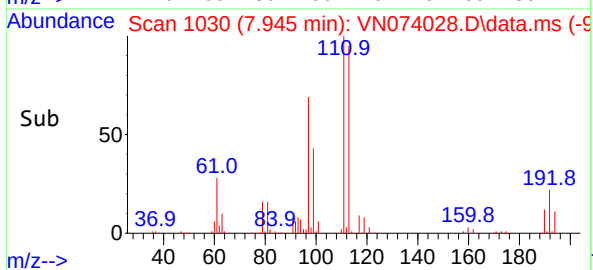
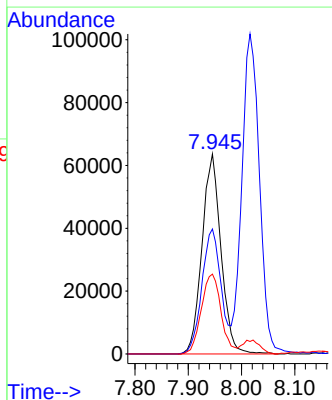
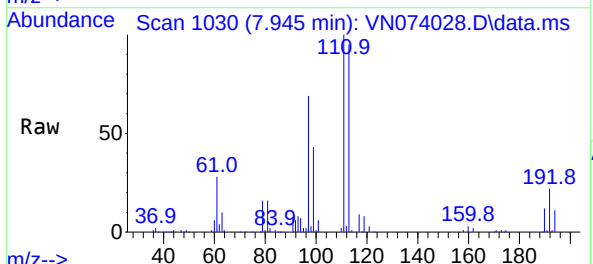


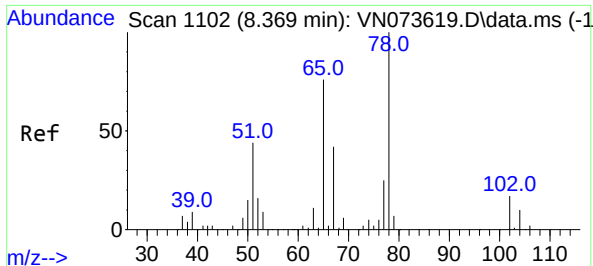
Tgt Ion: 56 Resp: 141498
Ion Ratio Lower Upper
56 100
69 39.2 27.8 41.8
84 103.1 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 21.618 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VN074028.D
Acq: 19 Aug 2022 15:48

Tgt Ion: 97 Resp: 157635
Ion Ratio Lower Upper
97 100
99 63.9 50.6 76.0
61 41.7 36.0 54.0

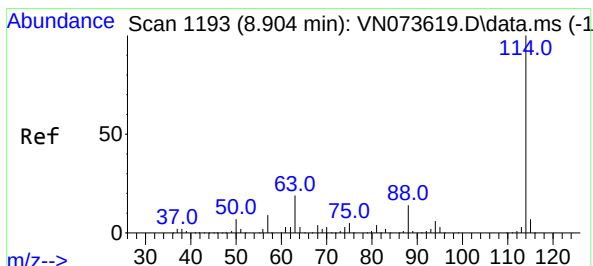
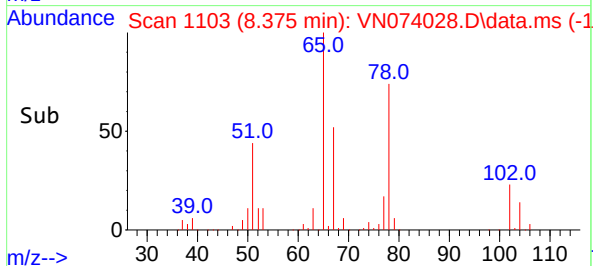
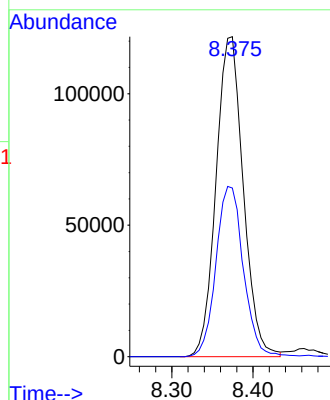
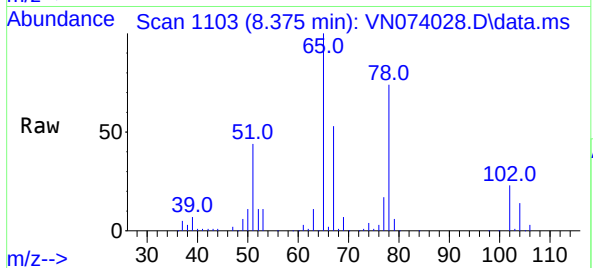




#33
1,2-Dichloroethane-d4
Concen: 61.112 ug/l
RT: 8.375 min Scan# 1102
Delta R.T. 0.006 min
Lab File: VN074028.D
Acq: 19 Aug 2022 15:48

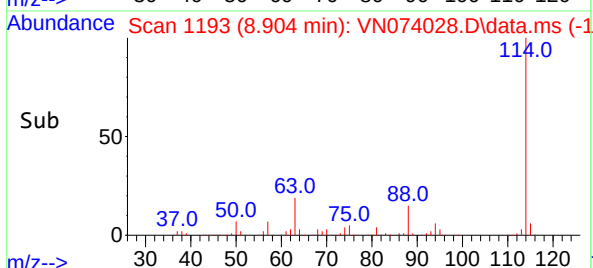
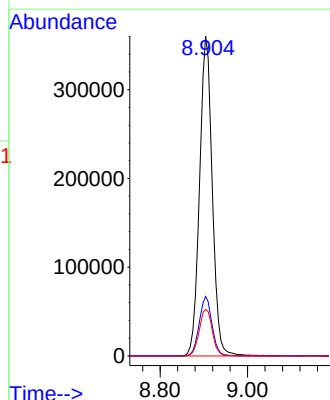
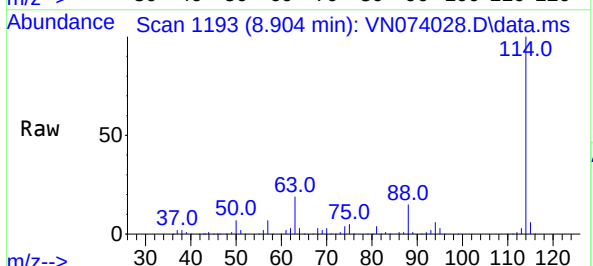
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD02

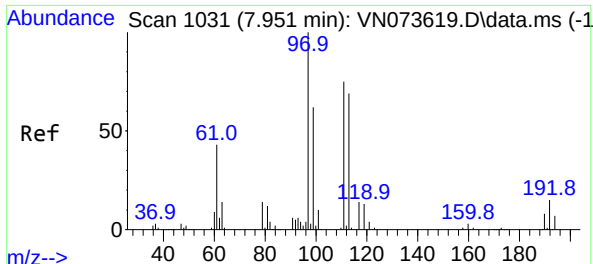
Tgt Ion: 65 Resp: 283734
Ion Ratio Lower Upper
65 100
67 53.5 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VN074028.D
Acq: 19 Aug 2022 15:48

Tgt Ion: 114 Resp: 729228
Ion Ratio Lower Upper
114 100
63 18.6 0.0 40.0
88 14.5 0.0 32.6

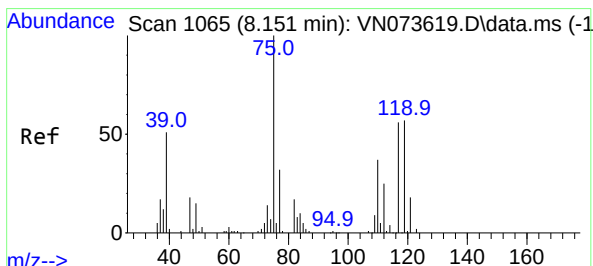
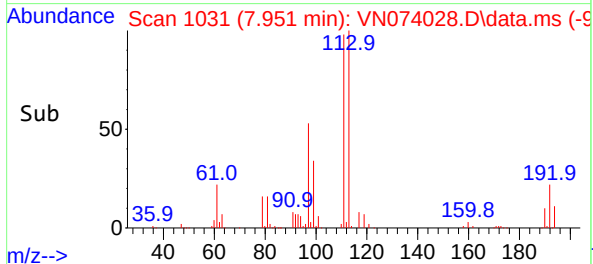
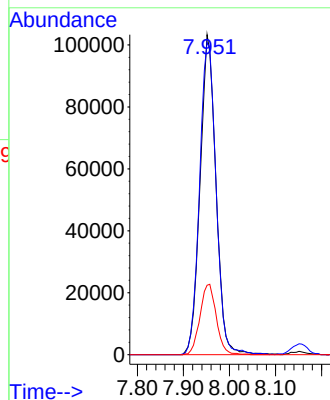
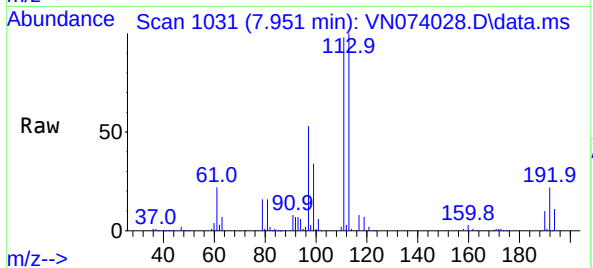




#35
Dibromofluoromethane
Concen: 57.459 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN074028.D
Acq: 19 Aug 2022 15:48

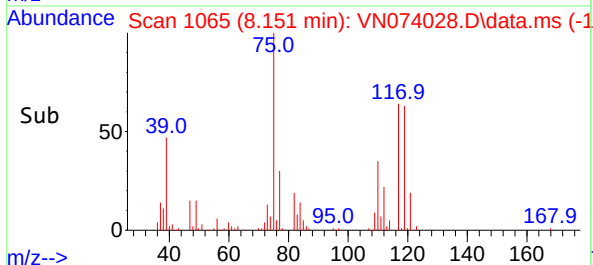
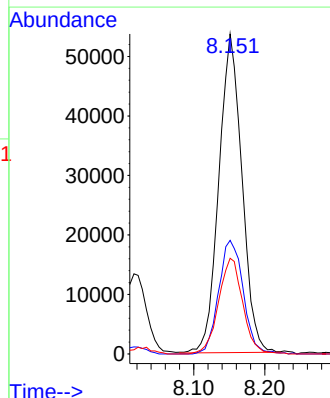
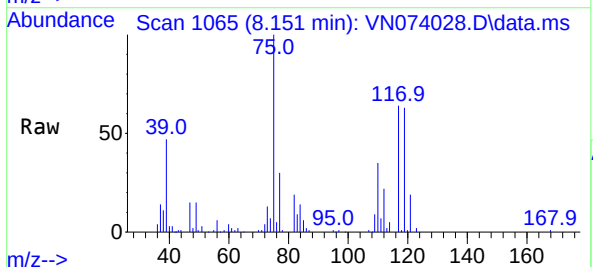
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD02

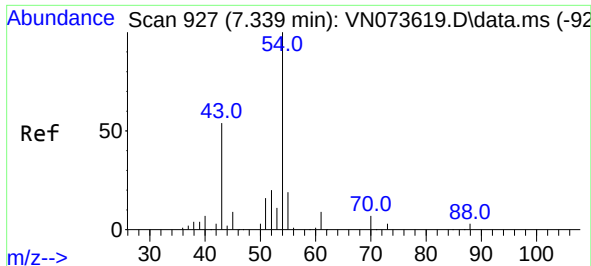
Tgt Ion:113 Resp: 247795
Ion Ratio Lower Upper
113 100
111 101.6 81.4 122.0
192 22.7 17.0 25.6



#36
1,1-Dichloropropene
Concen: 20.123 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VN074028.D
Acq: 19 Aug 2022 15:48

Tgt Ion: 75 Resp: 120540
Ion Ratio Lower Upper
75 100
110 38.1 18.3 54.8
77 31.5 25.1 37.7

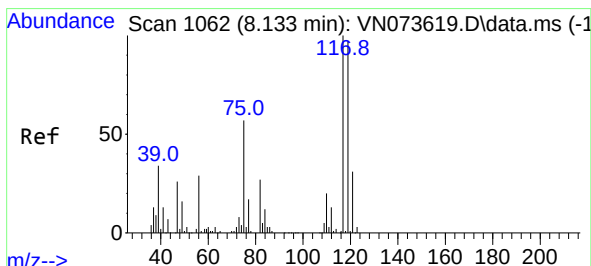
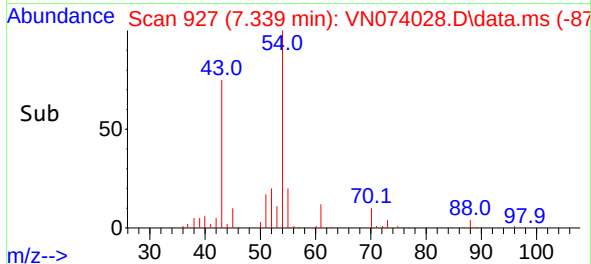
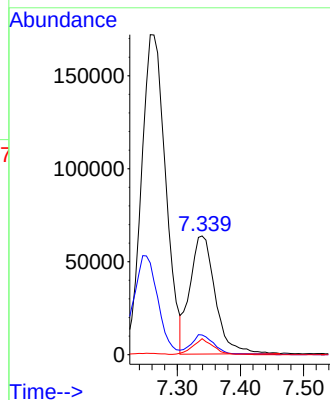
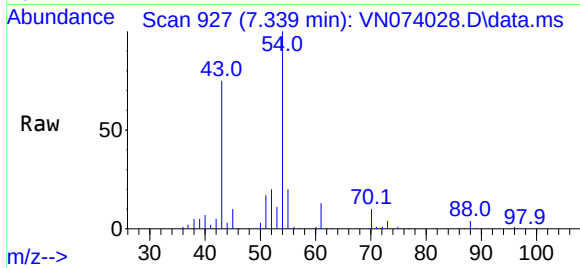




#37
Ethyl Acetate
Concen: 24.515 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074028.D
Acq: 19 Aug 2022 15:48

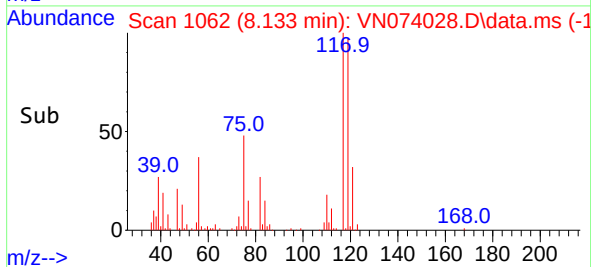
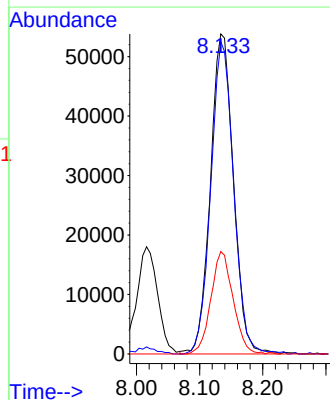
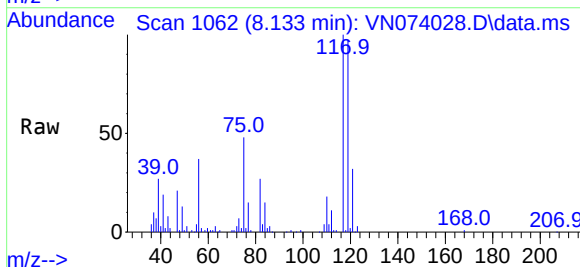
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD02

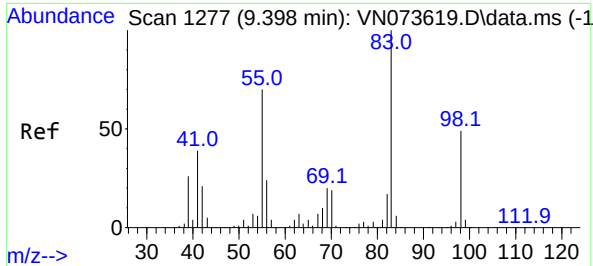
Tgt Ion: 43 Resp: 177903
Ion Ratio Lower Upper
43 100
61 14.8 11.8 17.6
70 11.0 9.3 13.9



#38
Carbon Tetrachloride
Concen: 19.965 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN074028.D
Acq: 19 Aug 2022 15:48

Tgt Ion: 117 Resp: 136694
Ion Ratio Lower Upper
117 100
119 97.5 75.8 113.8
121 32.0 24.6 37.0

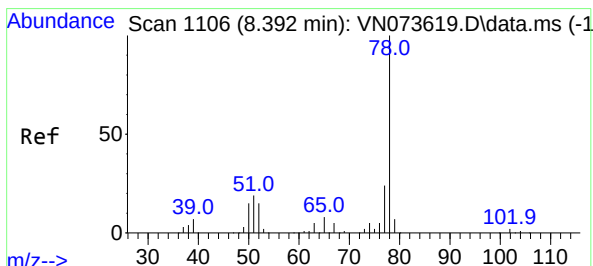
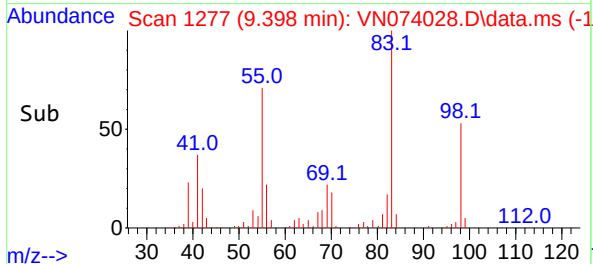
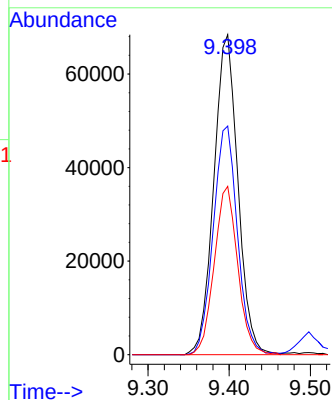
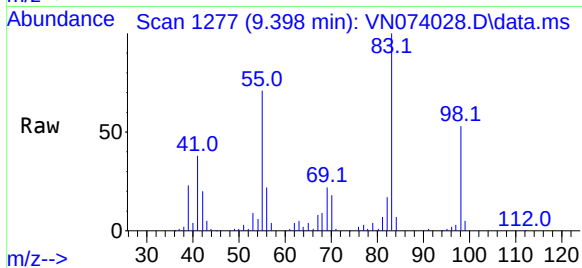




#39
Methylcyclohexane
Concen: 18.788 ug/l
RT: 9.398 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VN074028.D
Acq: 19 Aug 2022 15:48

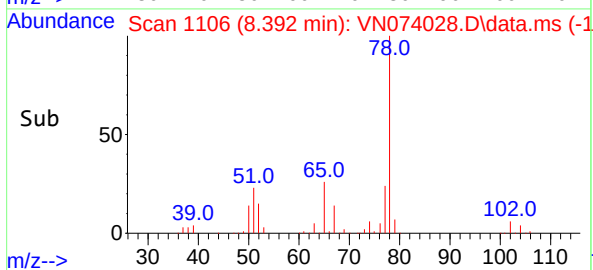
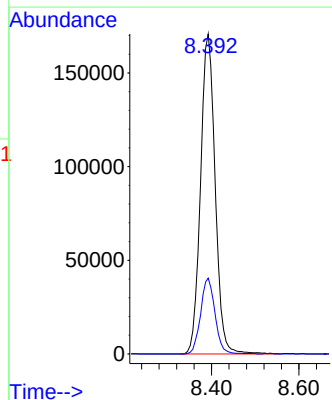
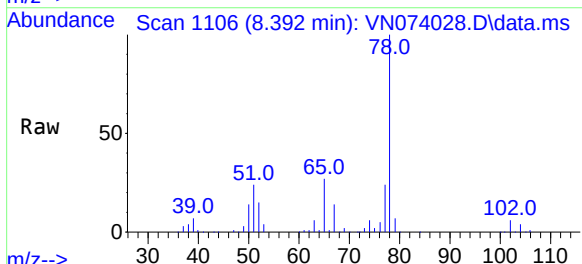
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD02

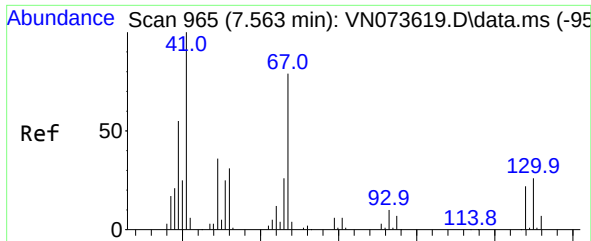
Tgt Ion: 83 Resp: 141015
Ion Ratio Lower Upper
83 100
55 71.5 57.8 86.8
98 52.6 39.4 59.2



#40
Benzene
Concen: 21.044 ug/l
RT: 8.392 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VN074028.D
Acq: 19 Aug 2022 15:48

Tgt Ion: 78 Resp: 397855
Ion Ratio Lower Upper
78 100
77 23.7 19.4 29.0



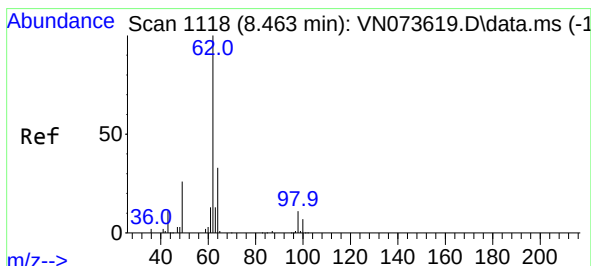
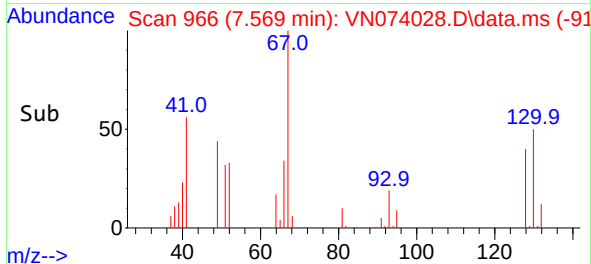
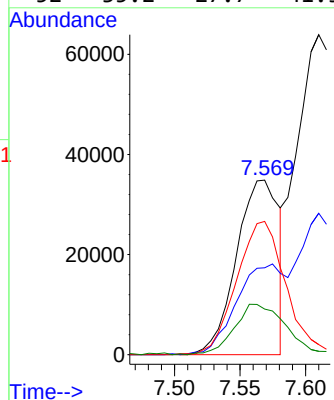
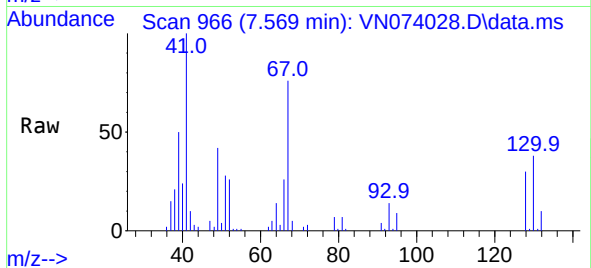


#41
Methacrylonitrile
Concen: 24.053 ug/l
RT: 7.569 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN074028.D
Acq: 19 Aug 2022 15:48

Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD02

Tgt Ion: 41 Resp: 78881

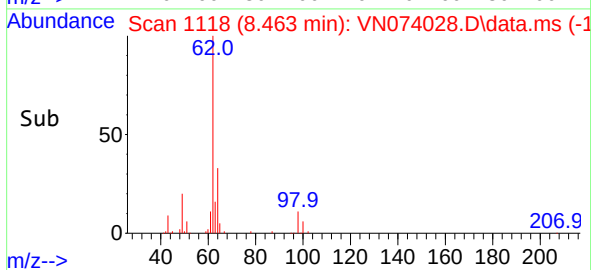
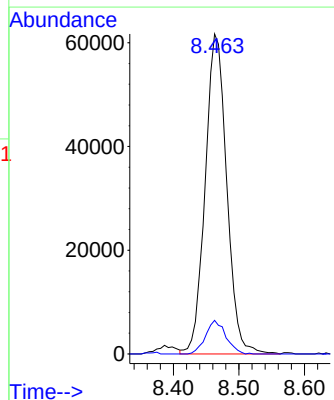
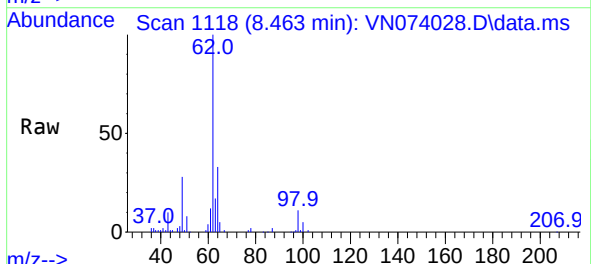
Ion	Ratio	Lower	Upper
41	100		
39	60.6	48.6	73.0
67	88.5	73.4	110.2
52	35.2	27.7	41.5

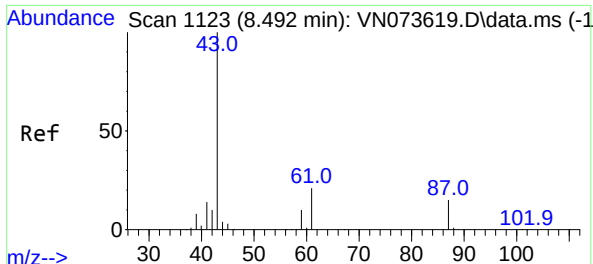


#42
1,2-Dichloroethane
Concen: 21.701 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN074028.D
Acq: 19 Aug 2022 15:48

Tgt Ion: 62 Resp: 141068

Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	19.4

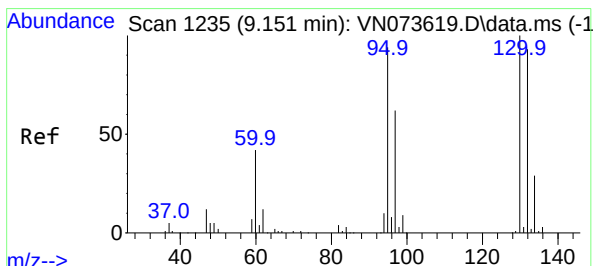
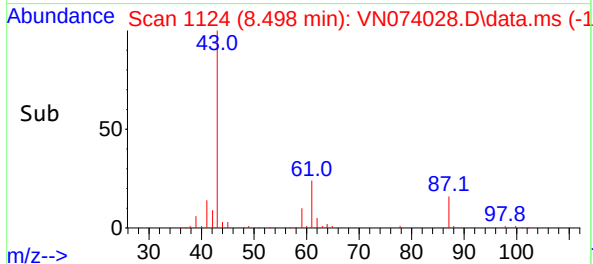
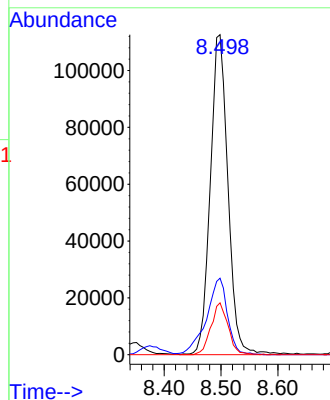
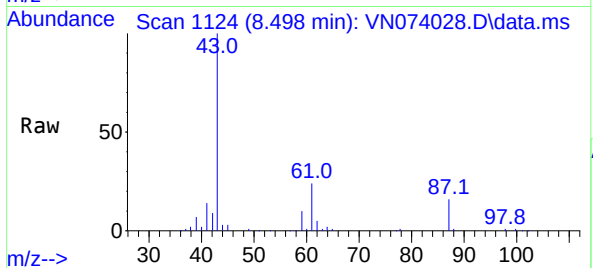




#43
Isopropyl Acetate
Concen: 23.455 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN074028.D
Acq: 19 Aug 2022 15:48

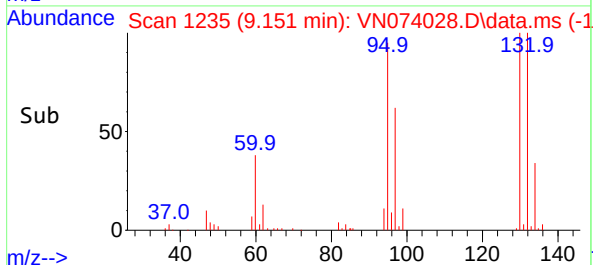
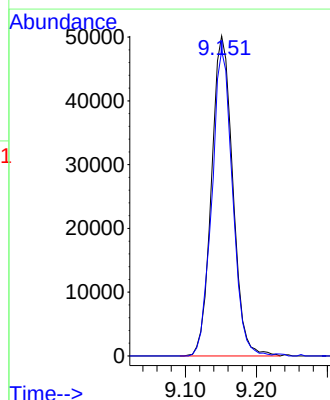
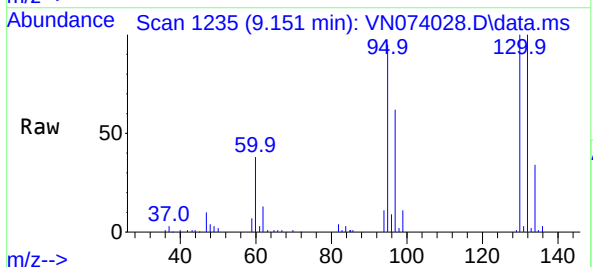
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD02

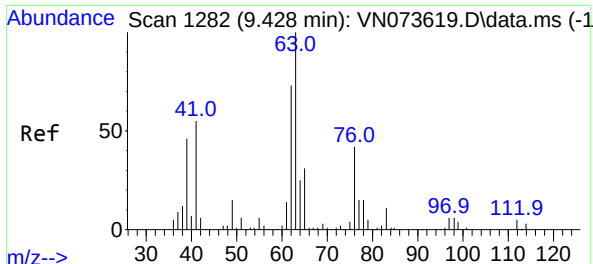
Tgt Ion: 43 Resp: 242481
Ion Ratio Lower Upper
43 100
61 28.6 21.9 32.9
87 15.7 12.0 18.0



#44
Trichloroethene
Concen: 19.086 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN074028.D
Acq: 19 Aug 2022 15:48

Tgt Ion:130 Resp: 104217
Ion Ratio Lower Upper
130 100
95 95.4 0.0 186.8

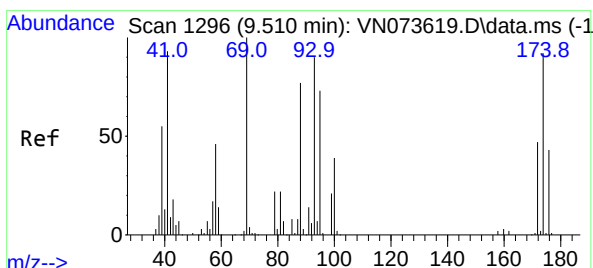
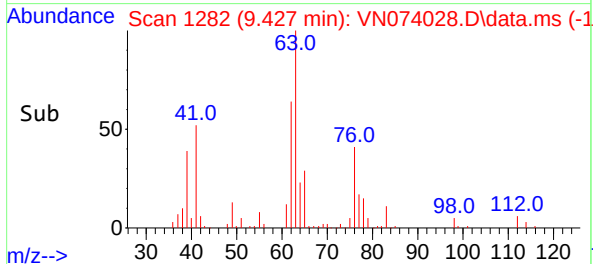
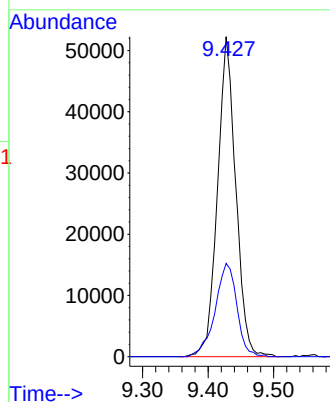
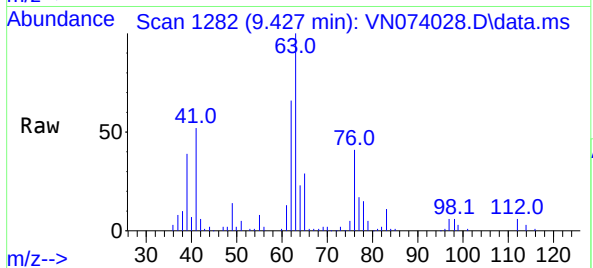




#45
1,2-Dichloropropane
Concen: 22.248 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN074028.D
Acq: 19 Aug 2022 15:48

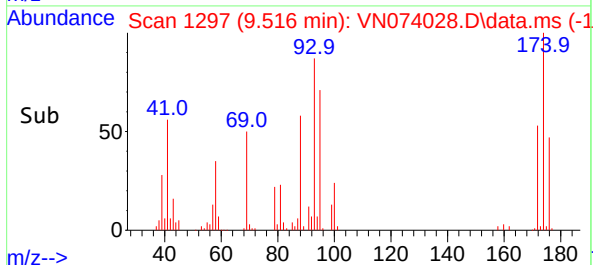
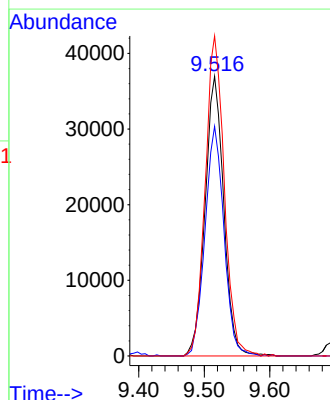
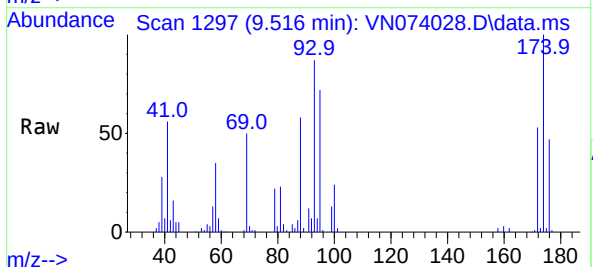
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD02

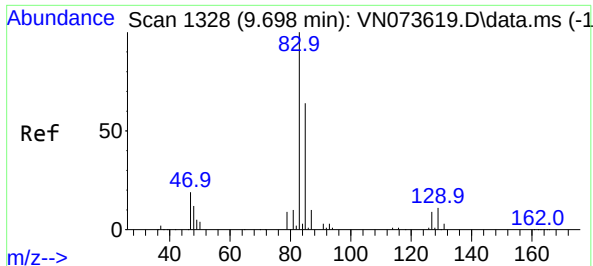
Tgt Ion: 63 Resp: 100816
Ion Ratio Lower Upper
63 100
65 29.2 24.9 37.3



#46
Dibromomethane
Concen: 21.358 ug/l
RT: 9.516 min Scan# 1297
Delta R.T. 0.006 min
Lab File: VN074028.D
Acq: 19 Aug 2022 15:48

Tgt Ion: 93 Resp: 73581
Ion Ratio Lower Upper
93 100
95 83.1 66.9 100.3
174 116.3 86.6 130.0

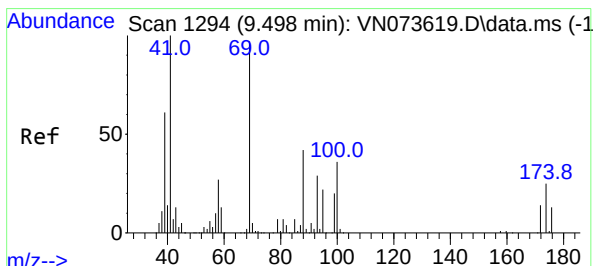
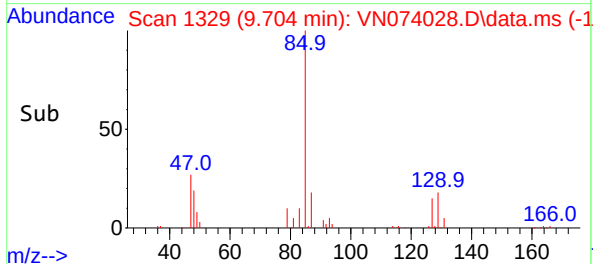
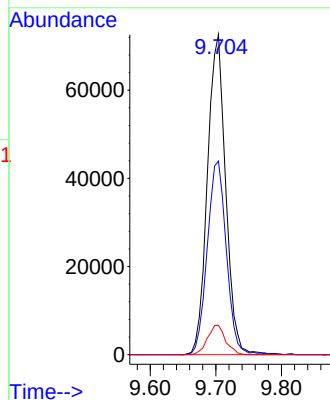
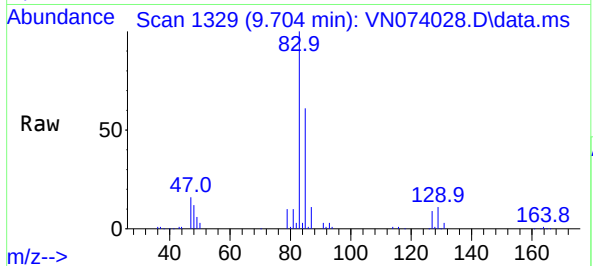




#47
Bromodichloromethane
Concen: 21.351 ug/l
RT: 9.704 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN074028.D
Acq: 19 Aug 2022 15:48

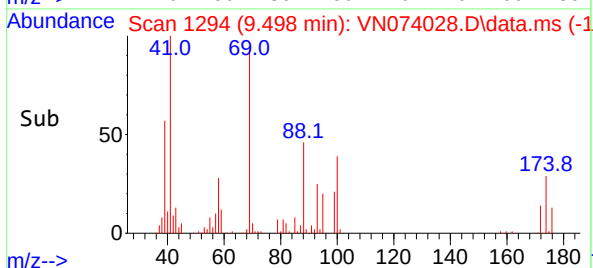
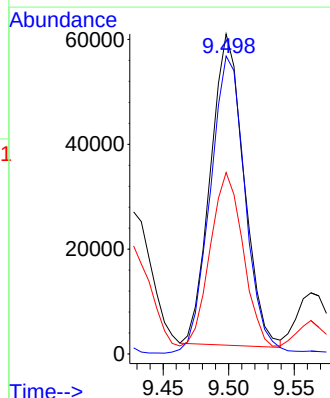
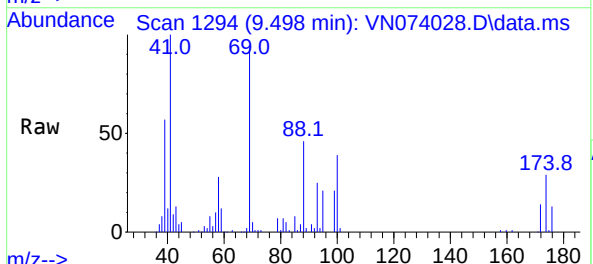
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD02

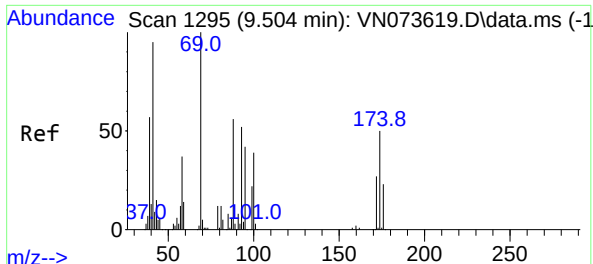
Tgt Ion: 83 Resp: 140591
Ion Ratio Lower Upper
83 100
85 60.5 50.5 75.7
127 9.2 6.8 10.2



#48
Methyl methacrylate
Concen: 23.809 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN074028.D
Acq: 19 Aug 2022 15:48

Tgt Ion: 41 Resp: 105317
Ion Ratio Lower Upper
41 100
69 101.7 74.7 112.1
39 60.2 45.6 68.4

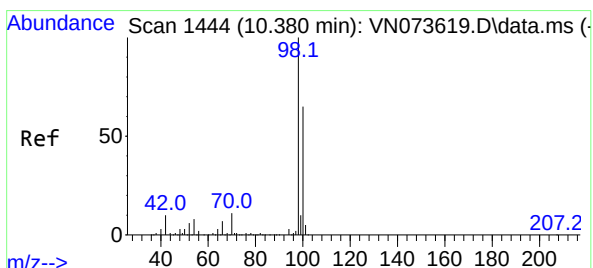
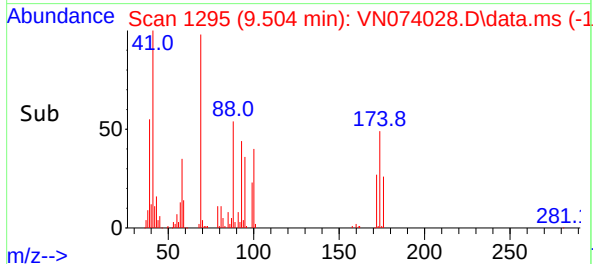
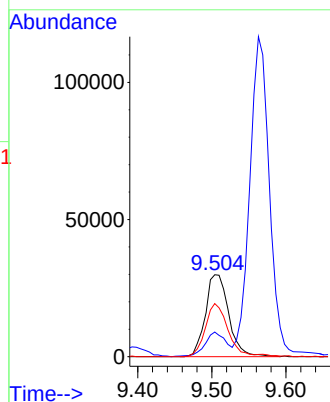
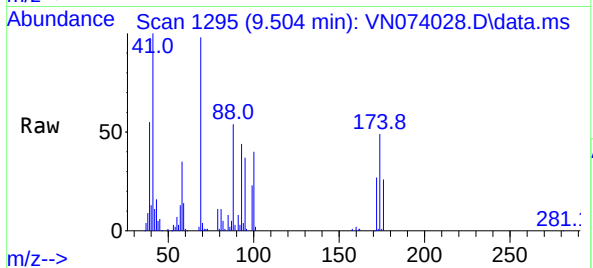




#49
1,4-Dioxane
Concen: 496.255 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VN074028.D
Acq: 19 Aug 2022 15:48

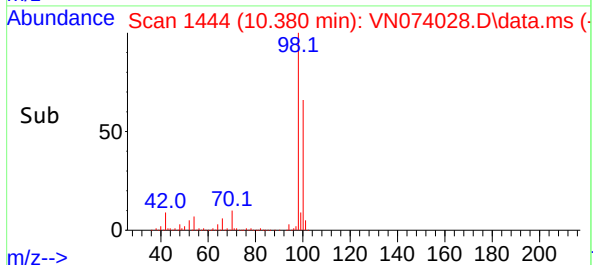
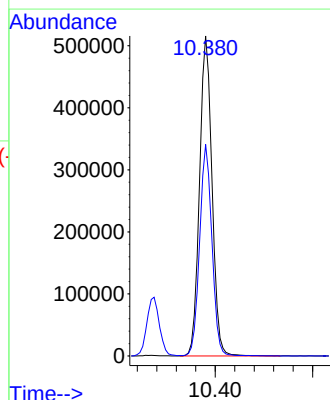
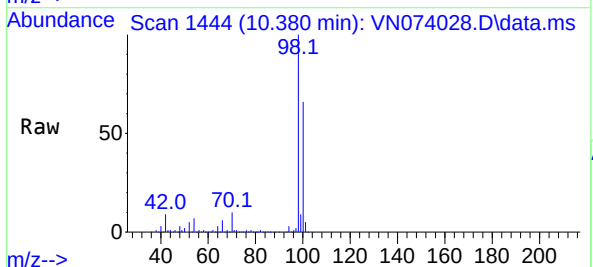
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD02

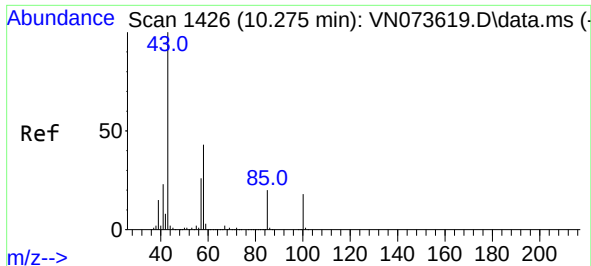
Tgt Ion: 88 Resp: 65280
Ion Ratio Lower Upper
88 100
43 27.5 20.2 30.4
58 62.1 54.2 81.4



#50
Toluene-d8
Concen: 55.014 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074028.D
Acq: 19 Aug 2022 15:48

Tgt Ion: 98 Resp: 918856
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8

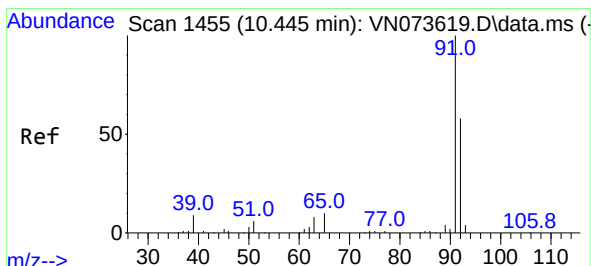
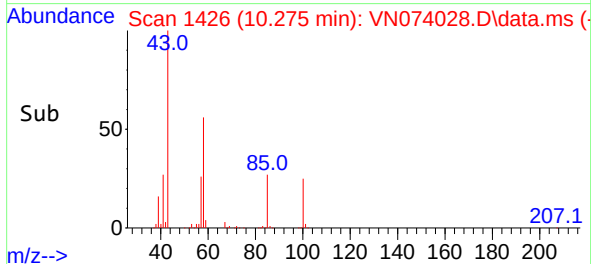
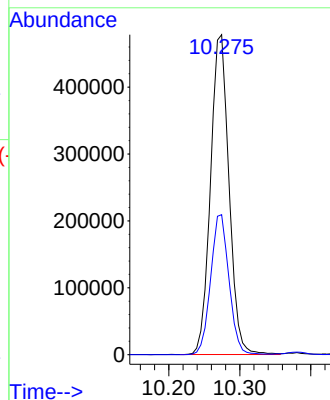
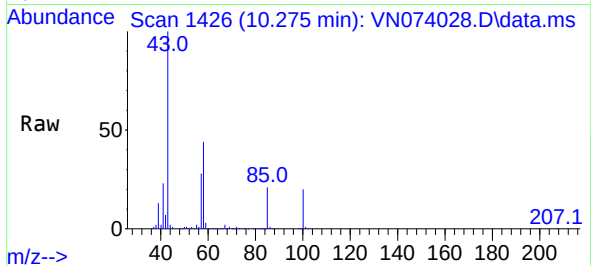




#51
4-Methyl-2-Pentanone
Concen: 123.845 ug/l
RT: 10.275 min Scan# 1426
Delta R.T. -0.001 min
Lab File: VN074028.D
Acq: 19 Aug 2022 15:48

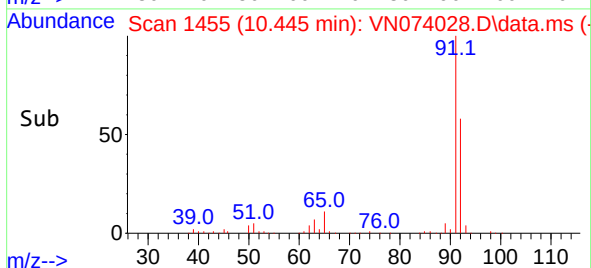
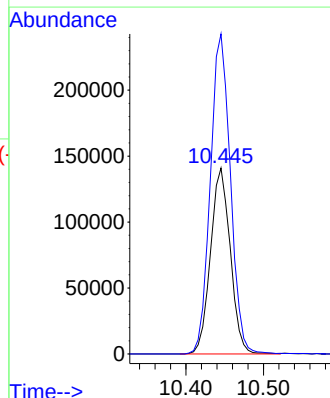
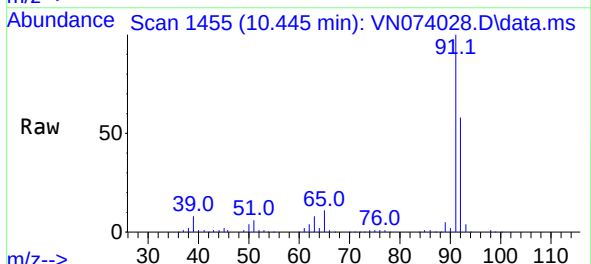
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD02

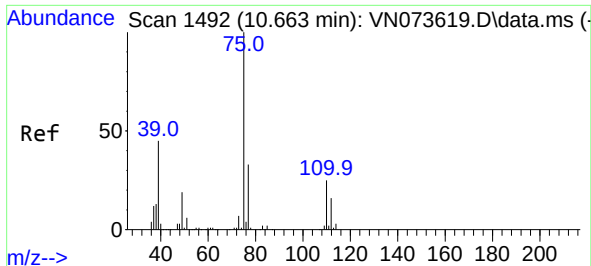
Tgt Ion: 43 Resp: 865617
Ion Ratio Lower Upper
43 100
58 43.4 34.1 51.1



#52
Toluene
Concen: 19.263 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074028.D
Acq: 19 Aug 2022 15:48

Tgt Ion: 92 Resp: 249720
Ion Ratio Lower Upper
92 100
91 174.8 138.6 207.8

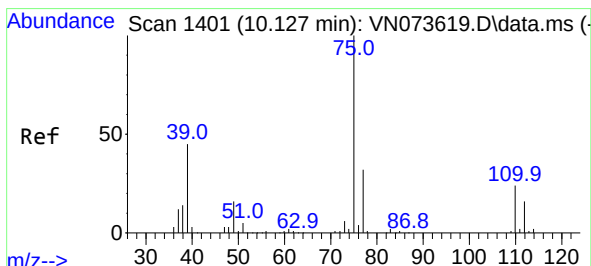
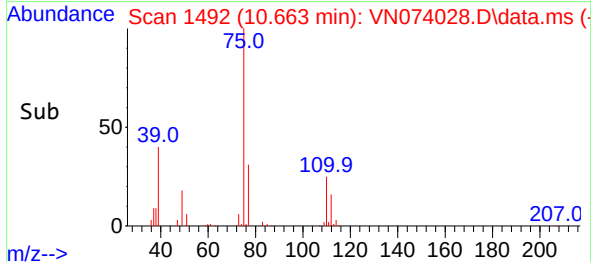
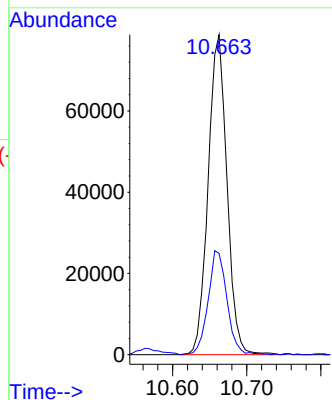
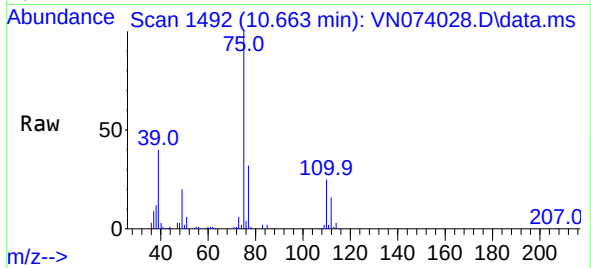




#53
t-1,3-Dichloropropene
Concen: 20.110 ug/l
RT: 10.663 min Scan# 1492
Delta R.T. -0.000 min
Lab File: VN074028.D
Acq: 19 Aug 2022 15:48

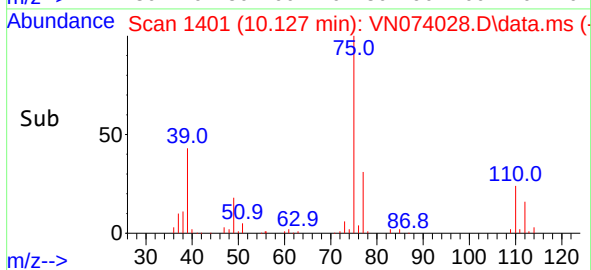
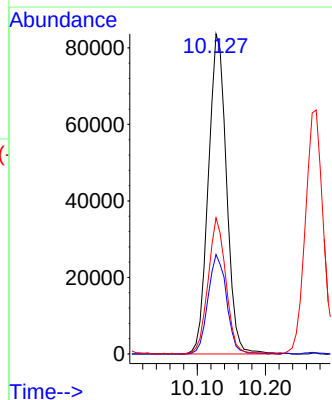
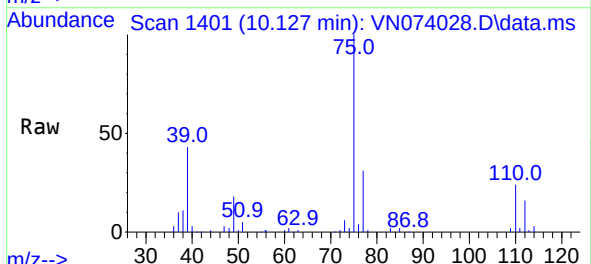
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD02

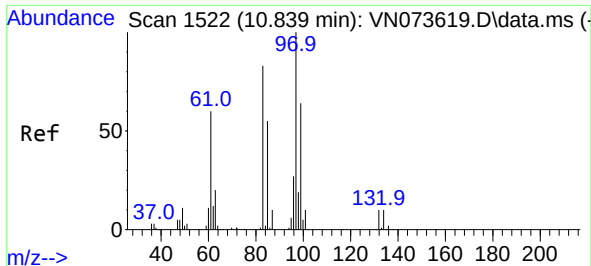
Tgt Ion: 75 Resp: 138954
Ion Ratio Lower Upper
75 100
77 31.6 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 20.530 ug/l
RT: 10.127 min Scan# 1401
Delta R.T. 0.000 min
Lab File: VN074028.D
Acq: 19 Aug 2022 15:48

Tgt Ion: 75 Resp: 155208
Ion Ratio Lower Upper
75 100
77 31.0 25.2 37.8
39 42.6 35.7 53.5



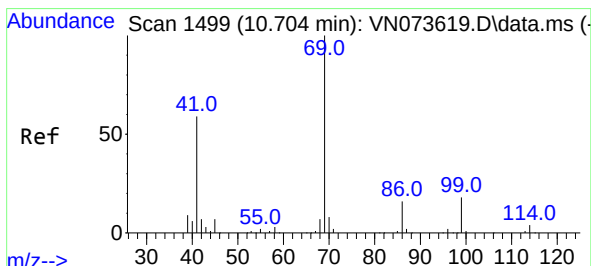
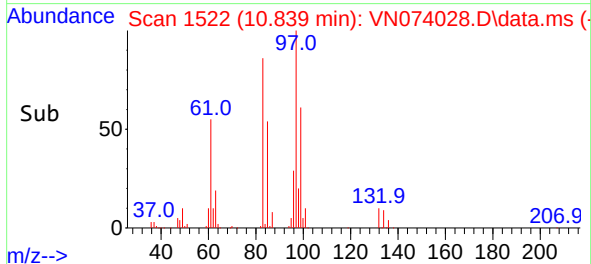
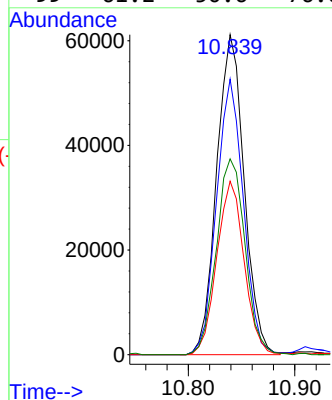
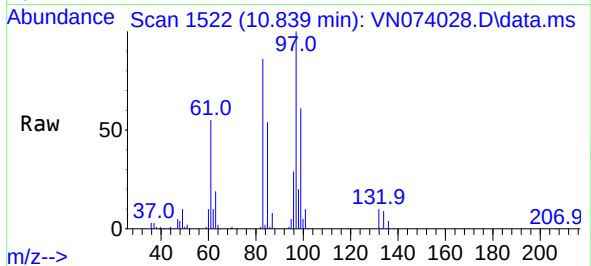


#55
1,1,2-Trichloroethane
Concen: 21.756 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN074028.D
Acq: 19 Aug 2022 15:48

Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD02

Tgt Ion: 97 Resp: 109713

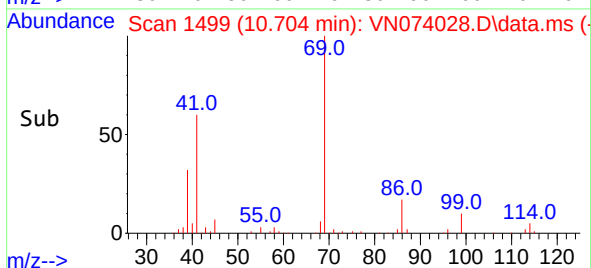
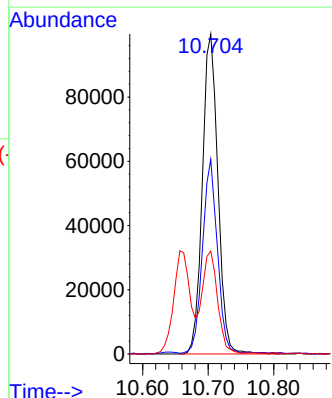
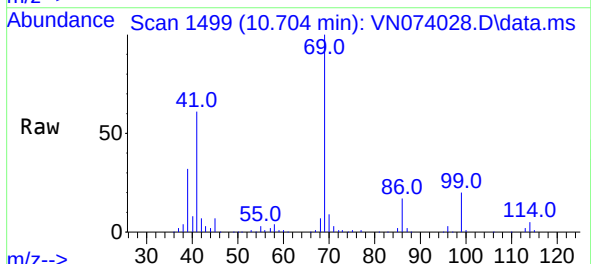
Ion	Ratio	Lower	Upper
97	100		
83	86.1	66.2	99.4
85	54.2	43.9	65.9
99	61.2	50.6	76.0

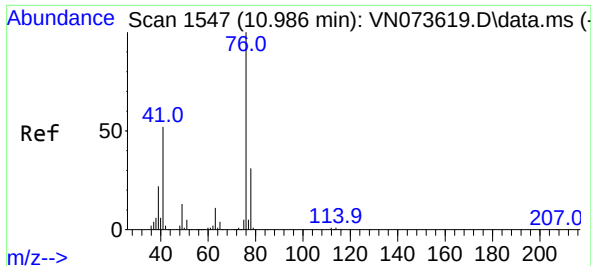


#56
Ethyl methacrylate
Concen: 22.902 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VN074028.D
Acq: 19 Aug 2022 15:48

Tgt Ion: 69 Resp: 164719

Ion	Ratio	Lower	Upper
69	100		
41	57.8	47.8	71.6
39	31.6	27.3	40.9





#57

1,3-Dichloropropane

Concen: 22.262 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. 0.000 min

Lab File: VN074028.D

Acq: 19 Aug 2022 15:48

Instrument :

MSVOA_N

ClientSampleId :

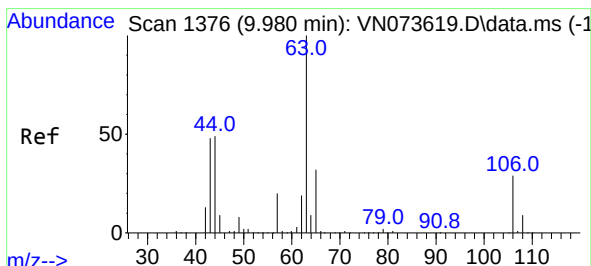
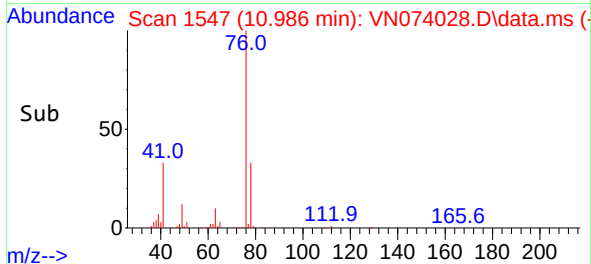
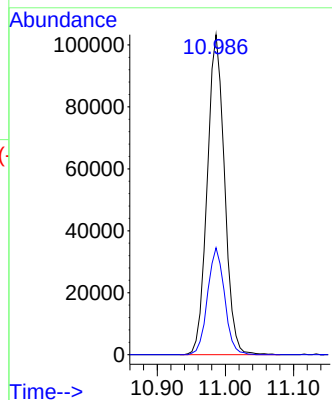
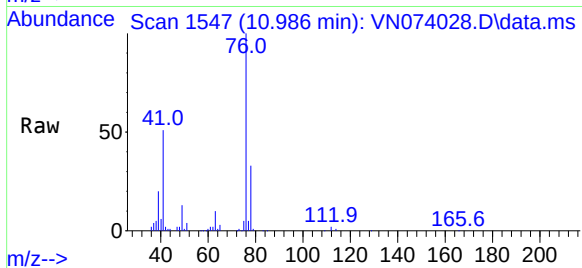
VN0819WBSD02

Tgt Ion: 76 Resp: 182535

Ion Ratio Lower Upper

76 100

78 32.8 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 116.965 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN074028.D

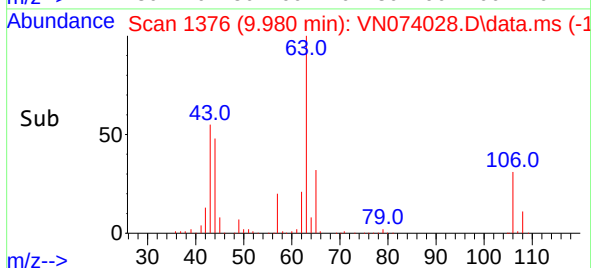
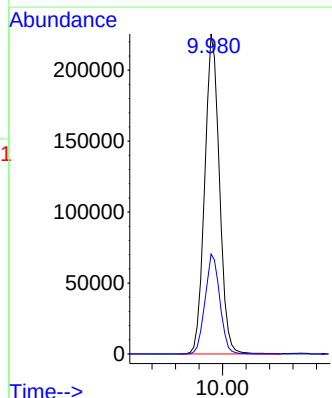
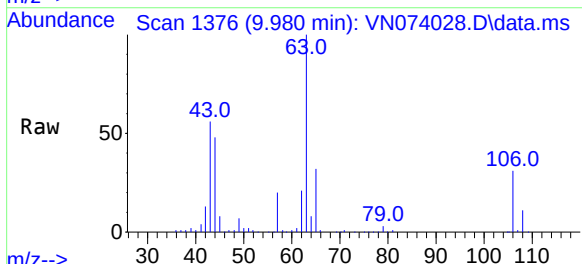
Acq: 19 Aug 2022 15:48

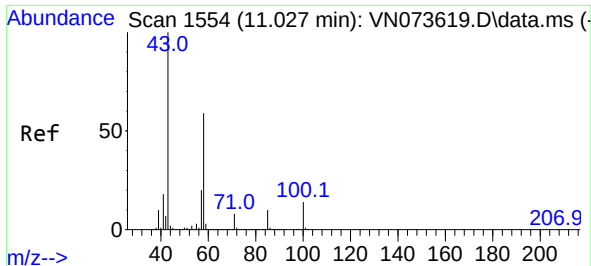
Tgt Ion: 63 Resp: 392628

Ion Ratio Lower Upper

63 100

106 31.3 24.6 36.8

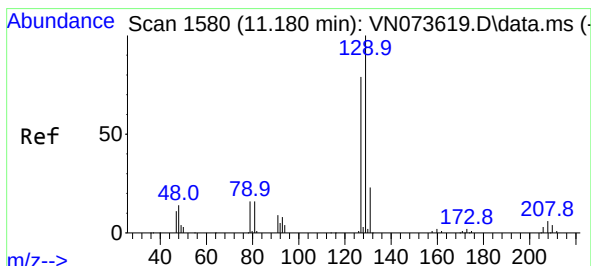
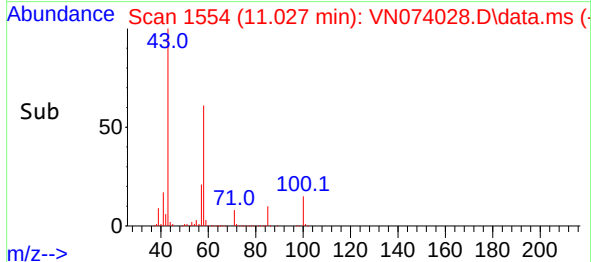
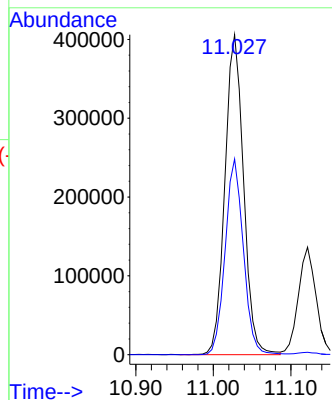
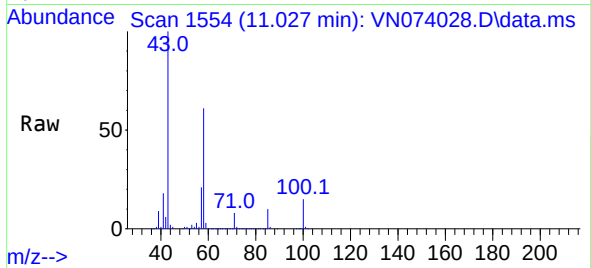




#59
2-Hexanone
Concen: 126.418 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN074028.D
Acq: 19 Aug 2022 15:48

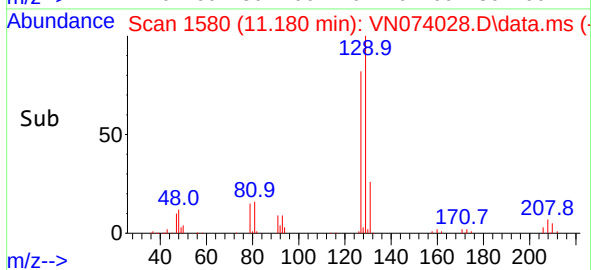
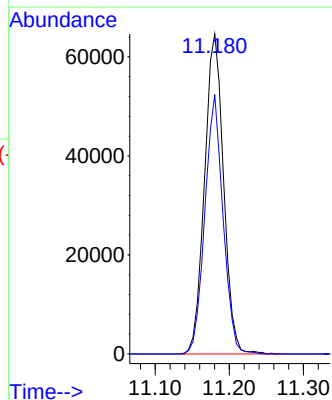
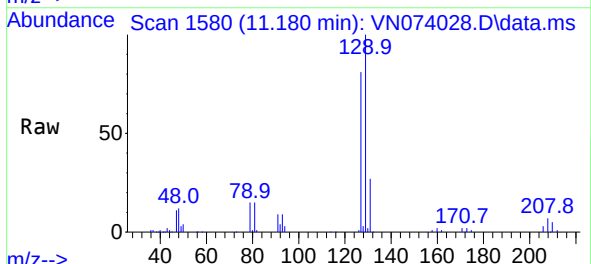
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD02

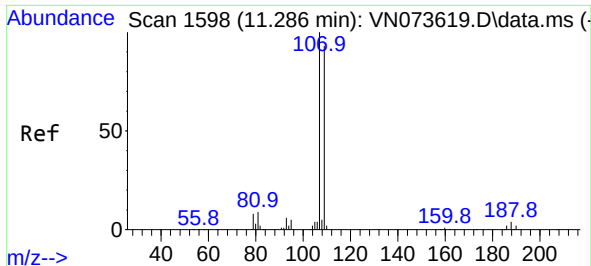
Tgt Ion: 43 Resp: 680026
Ion Ratio Lower Upper
43 100
58 59.7 29.7 89.1



#60
Dibromochloromethane
Concen: 20.673 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN074028.D
Acq: 19 Aug 2022 15:48

Tgt Ion:129 Resp: 115286
Ion Ratio Lower Upper
129 100
127 77.4 38.8 116.4

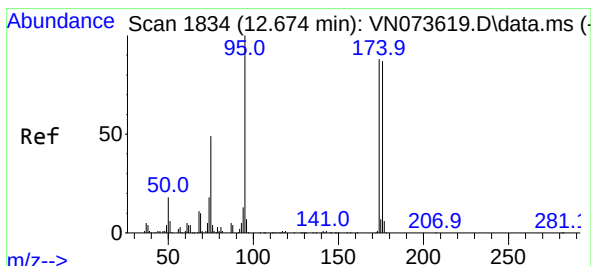
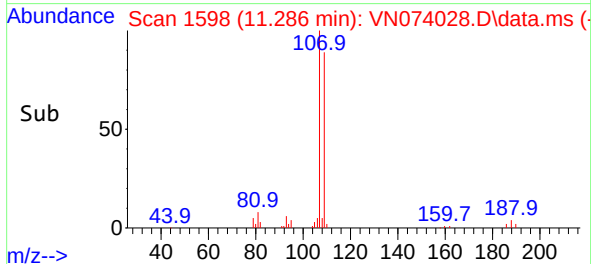
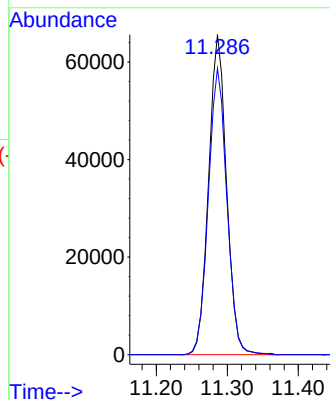
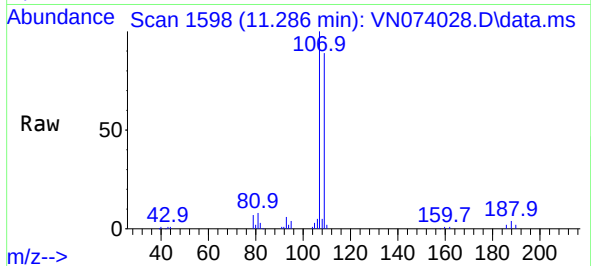




#61
1,2-Dibromoethane
Concen: 21.336 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN074028.D
Acq: 19 Aug 2022 15:48

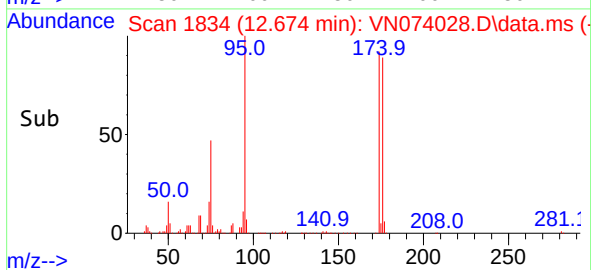
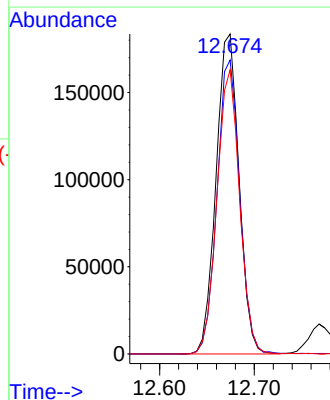
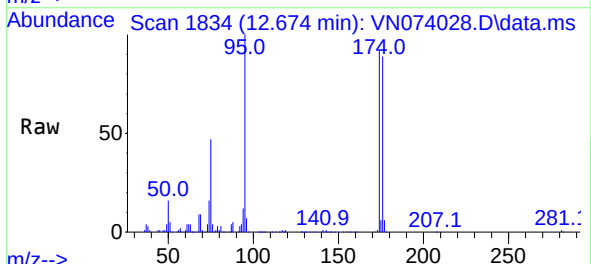
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD02

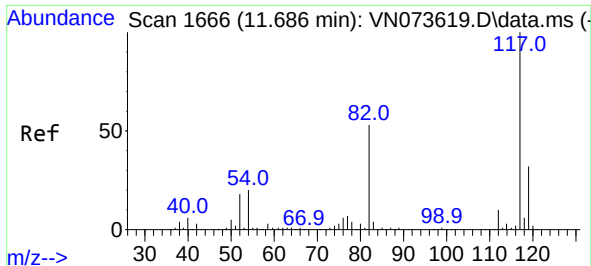
Tgt Ion:107 Resp: 115080
Ion Ratio Lower Upper
107 100
109 92.6 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 55.858 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074028.D
Acq: 19 Aug 2022 15:48

Tgt Ion: 95 Resp: 309629
Ion Ratio Lower Upper
95 100
174 90.7 0.0 167.6
176 87.4 0.0 163.4

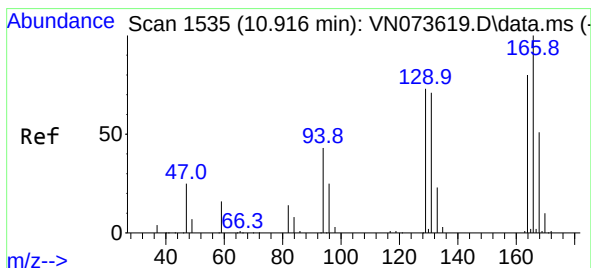
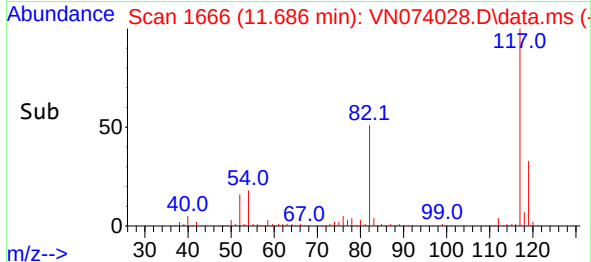
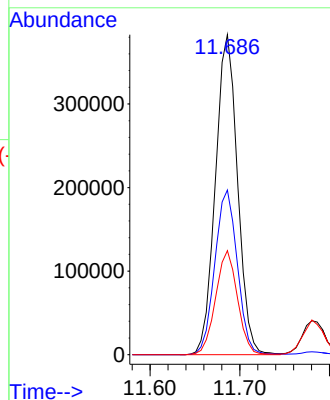
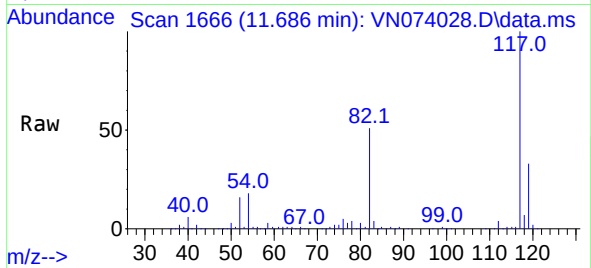




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN074028.D
Acq: 19 Aug 2022 15:48

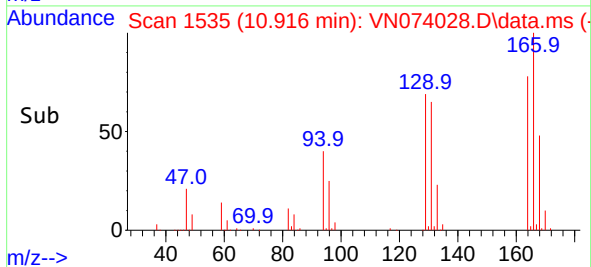
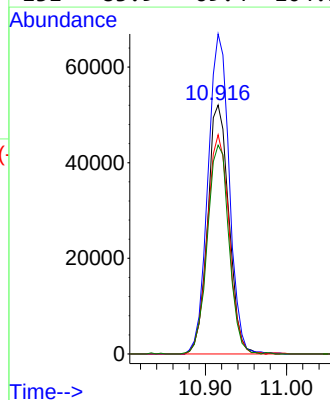
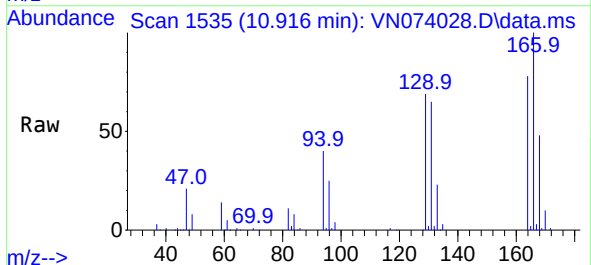
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD02

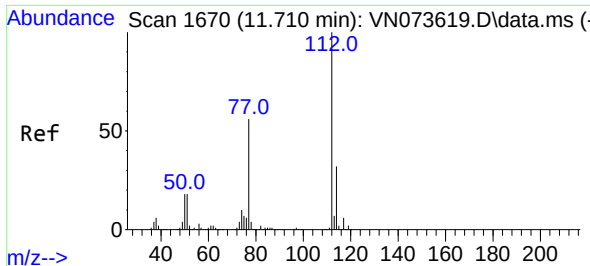
Tgt Ion:117 Resp: 656037
Ion Ratio Lower Upper
117 100
82 51.4 44.2 66.2
119 32.5 25.4 38.0



#64
Tetrachloroethene
Concen: 18.324 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN074028.D
Acq: 19 Aug 2022 15:48

Tgt Ion:164 Resp: 94881
Ion Ratio Lower Upper
164 100
166 128.5 104.2 156.2
129 88.1 73.9 110.9
131 83.9 69.4 104.2

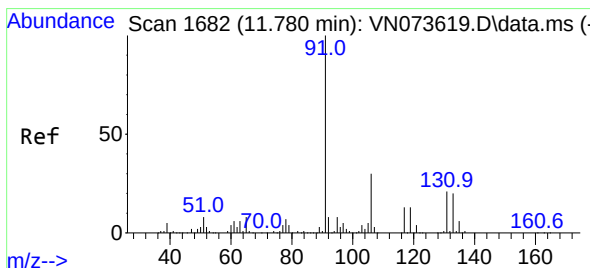
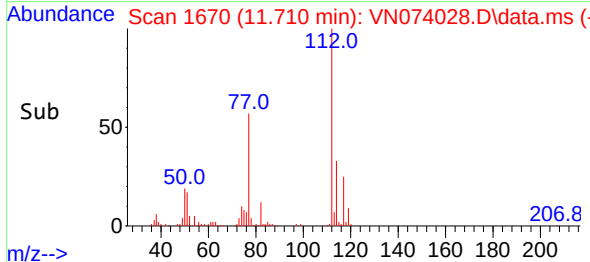
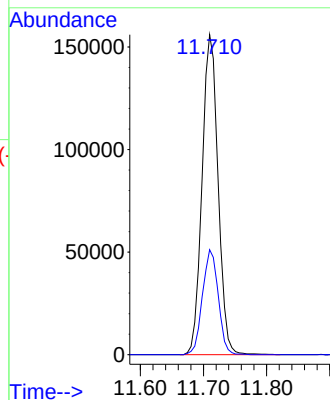
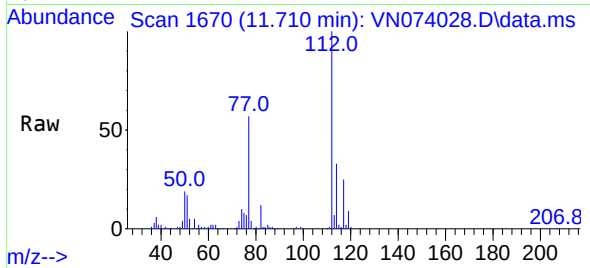




#65
Chlorobenzene
Concen: 19.691 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN074028.D
Acq: 19 Aug 2022 15:48

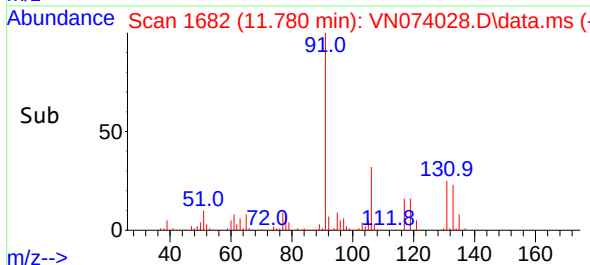
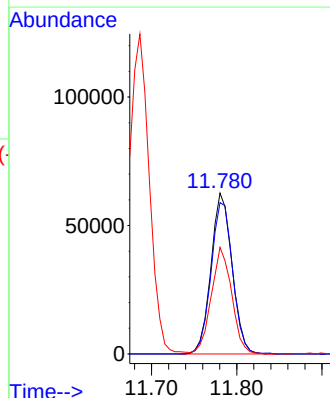
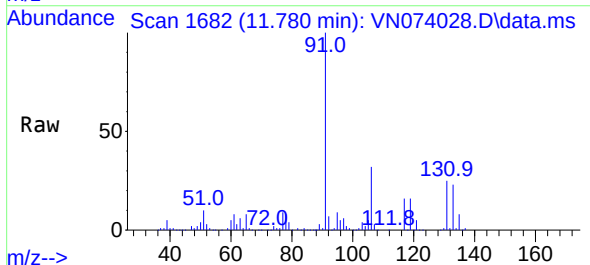
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD02

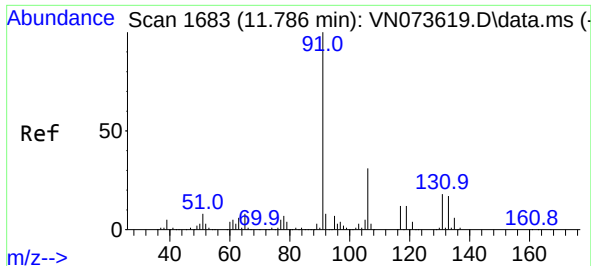
Tgt Ion:112 Resp: 274542
Ion Ratio Lower Upper
112 100
114 32.8 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 20.387 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN074028.D
Acq: 19 Aug 2022 15:48

Tgt Ion:131 Resp: 107637
Ion Ratio Lower Upper
131 100
133 96.8 47.8 143.4
119 64.2 33.4 100.2

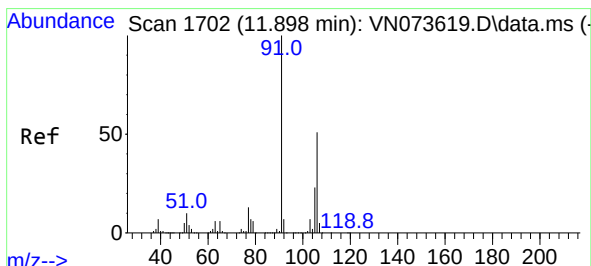
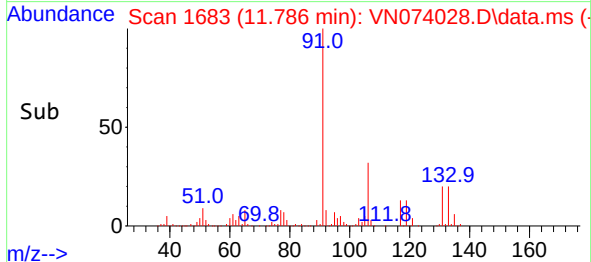
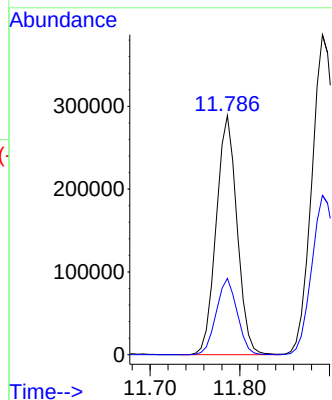
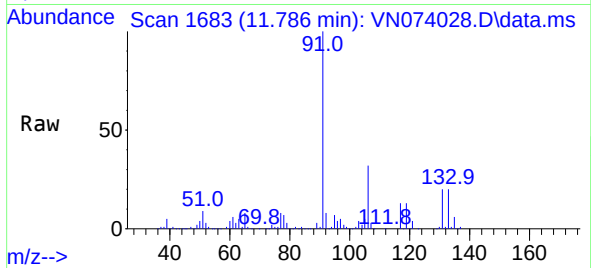




#67
Ethyl Benzene
Concen: 20.082 ug/l
RT: 11.786 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN074028.D
Acq: 19 Aug 2022 15:48

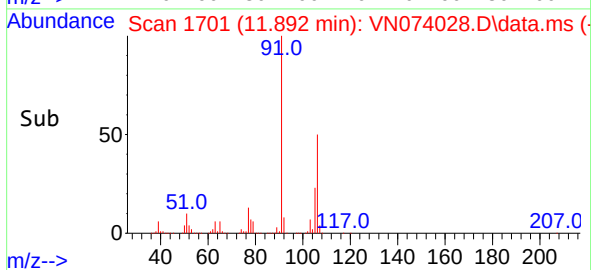
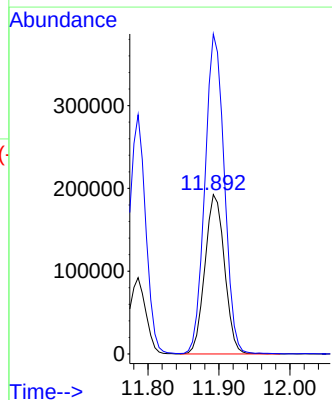
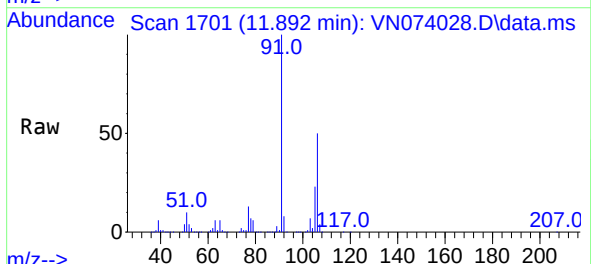
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD02

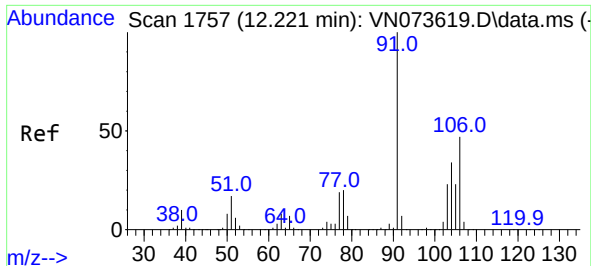
Tgt Ion: 91 Resp: 465647
Ion Ratio Lower Upper
91 100
106 31.9 24.9 37.3



#68
m/p-Xylenes
Concen: 39.267 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN074028.D
Acq: 19 Aug 2022 15:48

Tgt Ion:106 Resp: 369933
Ion Ratio Lower Upper
106 100
91 198.2 158.9 238.3

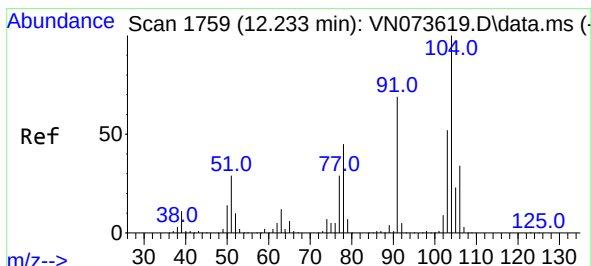
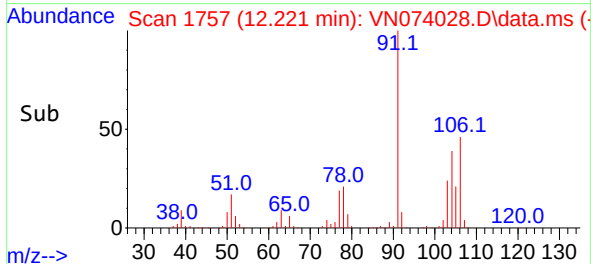
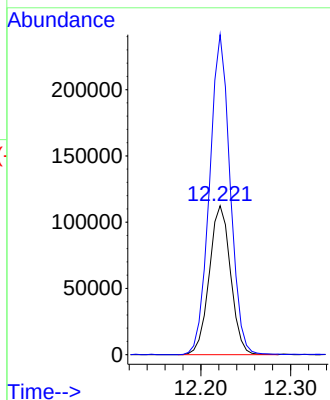
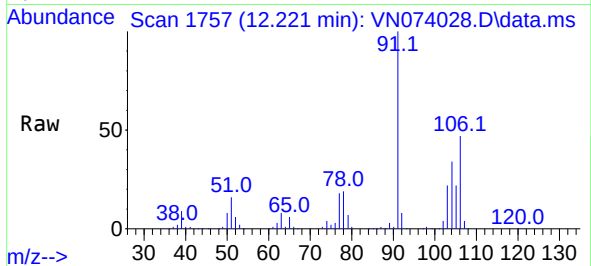




#69
o-Xylene
Concen: 19.597 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN074028.D
Acq: 19 Aug 2022 15:48

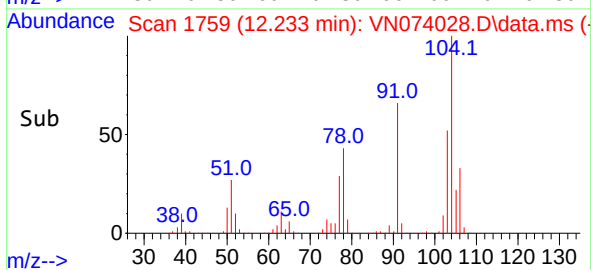
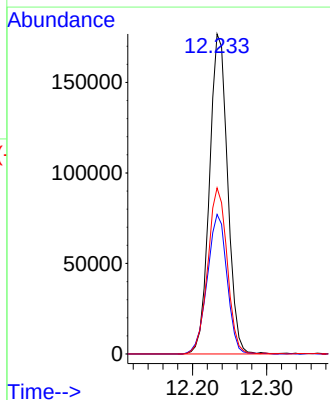
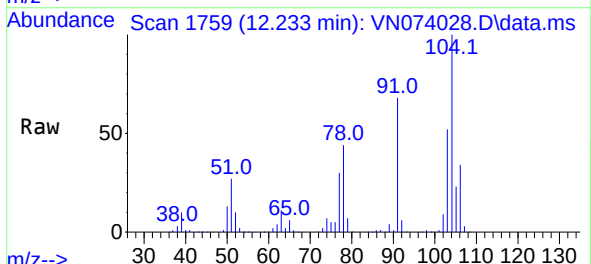
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD02

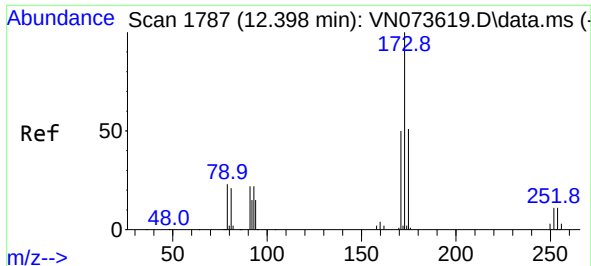
Tgt Ion:106 Resp: 185138
Ion Ratio Lower Upper
106 100
91 208.4 106.0 318.0



#70
Styrene
Concen: 20.347 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074028.D
Acq: 19 Aug 2022 15:48

Tgt Ion:104 Resp: 300944
Ion Ratio Lower Upper
104 100
78 47.4 39.5 59.3
103 55.3 44.0 66.0

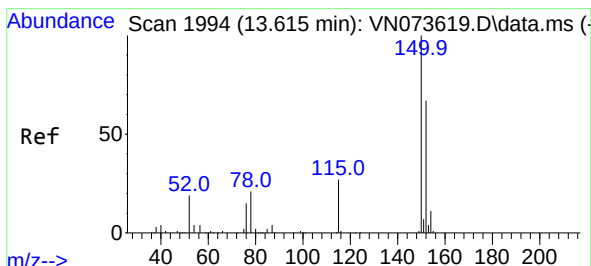
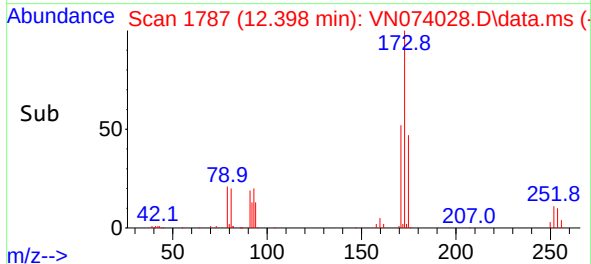
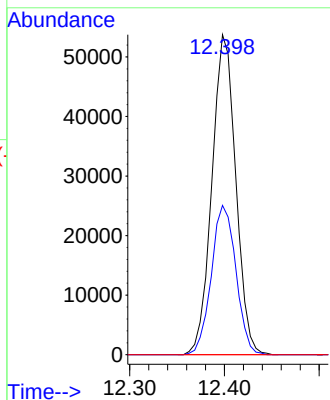
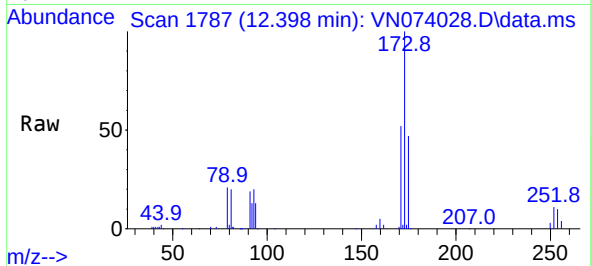




#71
Bromoform
Concen: 19.930 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. -0.000 min
Lab File: VN074028.D
Acq: 19 Aug 2022 15:48

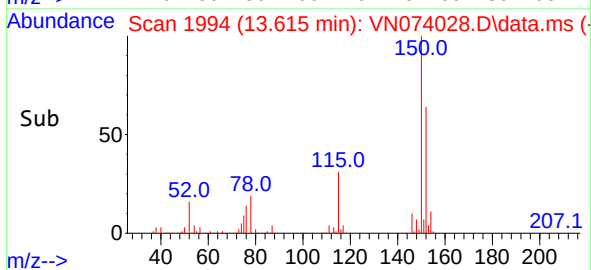
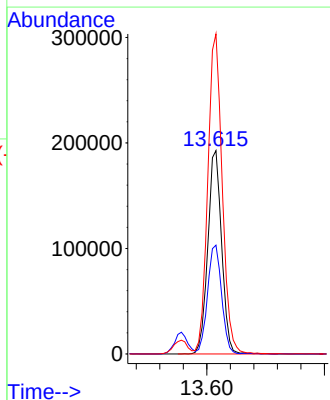
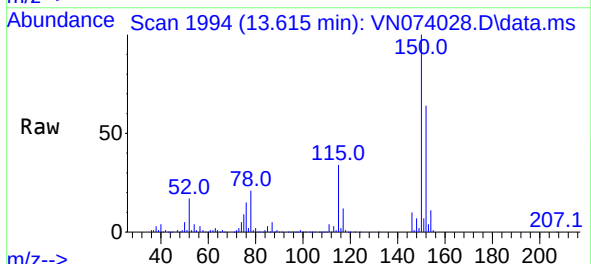
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD02

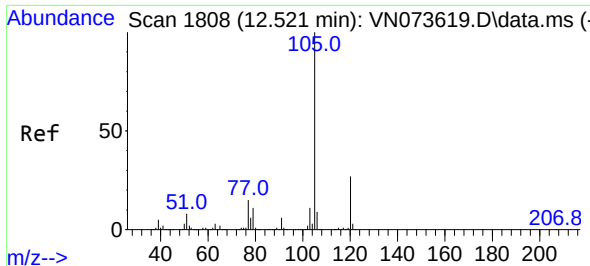
Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.1	24.6	73.6
254	0.0	0.1	0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN074028.D
Acq: 19 Aug 2022 15:48

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.1	28.9	86.7
150	164.6	0.0	356.2

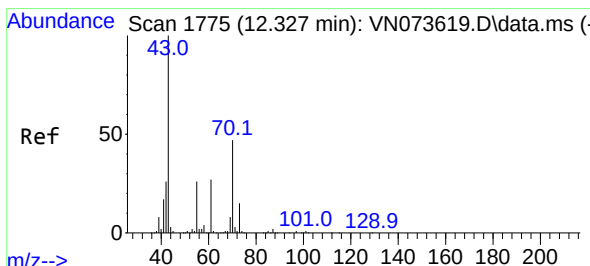
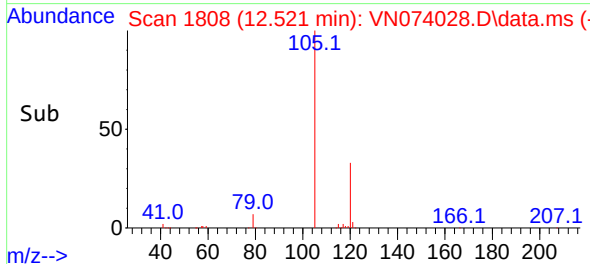
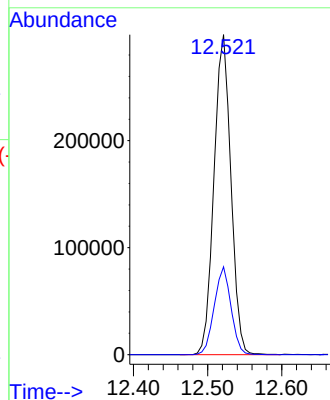
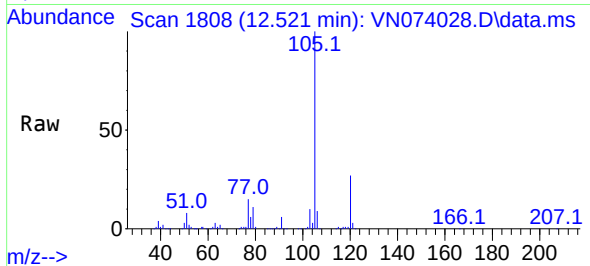




#73
Isopropylbenzene
Concen: 20.677 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN074028.D
Acq: 19 Aug 2022 15:48

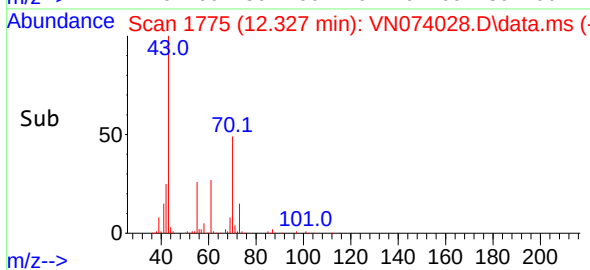
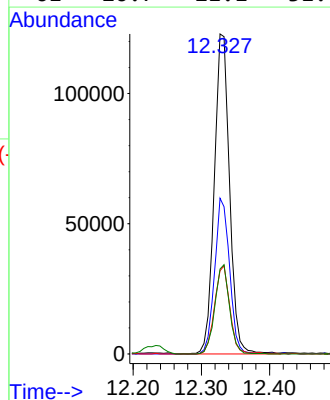
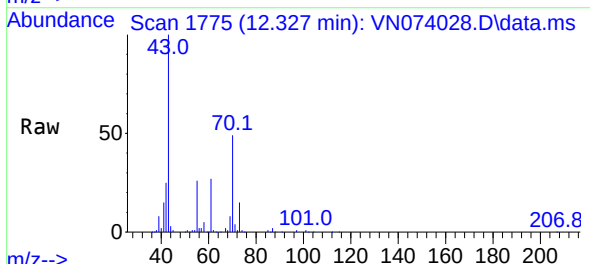
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD02

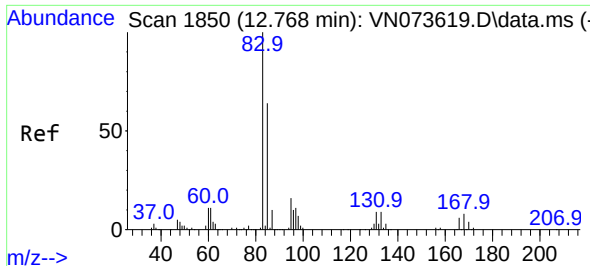
Tgt Ion:105 Resp: 473782
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.4



#74
N-ethyl acetate
Concen: 22.159 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN074028.D
Acq: 19 Aug 2022 15:48

Tgt Ion: 43 Resp: 191951
Ion Ratio Lower Upper
43 100
70 47.5 39.0 58.4
55 27.2 21.1 31.7
61 26.7 21.1 31.7

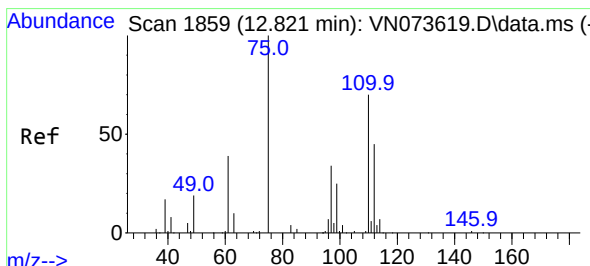
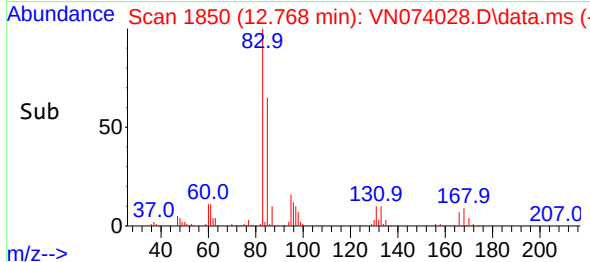
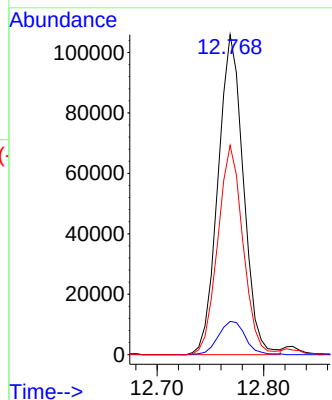
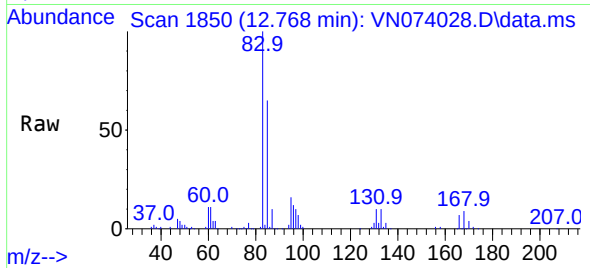




#75
 1,1,2,2-Tetrachloroethane
 Concen: 22.766 ug/l
 RT: 12.768 min Scan# 1850
 Delta R.T. 0.000 min
 Lab File: VN074028.D
 Acq: 19 Aug 2022 15:48

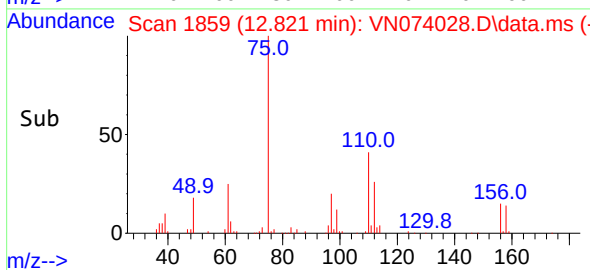
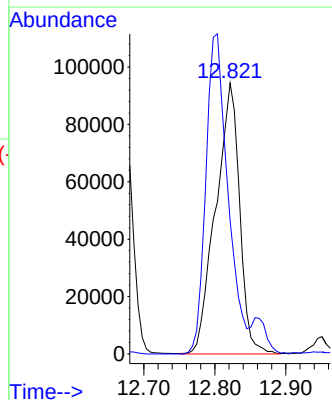
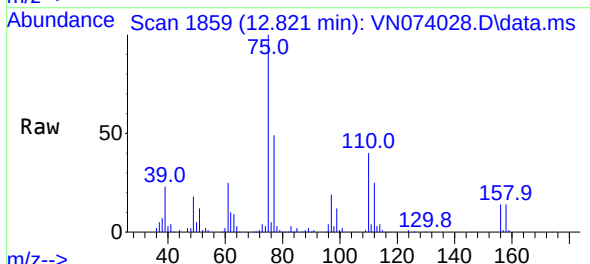
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0819WBSD02

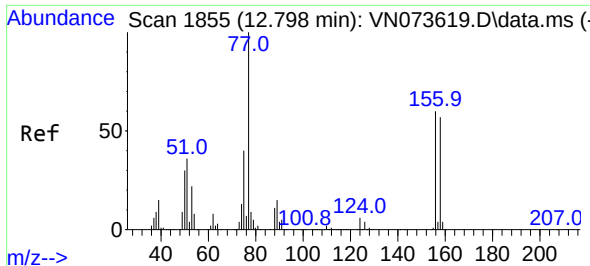
Tgt Ion: 83 Resp: 175055
 Ion Ratio Lower Upper
 83 100
 131 11.1 5.3 15.9
 85 64.8 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 33.694 ug/l
 RT: 12.821 min Scan# 1859
 Delta R.T. 0.000 min
 Lab File: VN074028.D
 Acq: 19 Aug 2022 15:48

Tgt Ion: 75 Resp: 220374
 Ion Ratio Lower Upper
 75 100
 77 108.8 98.5 295.5

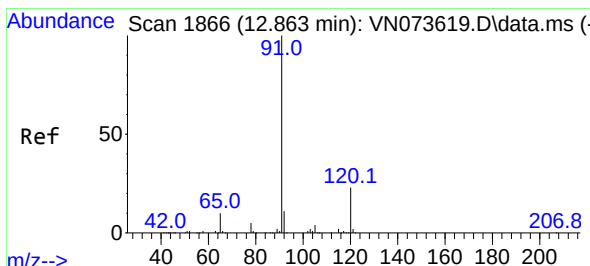
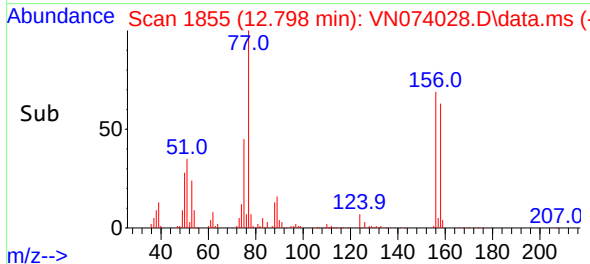
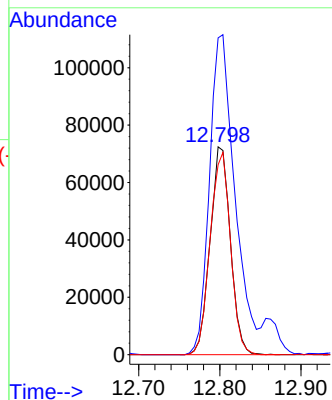
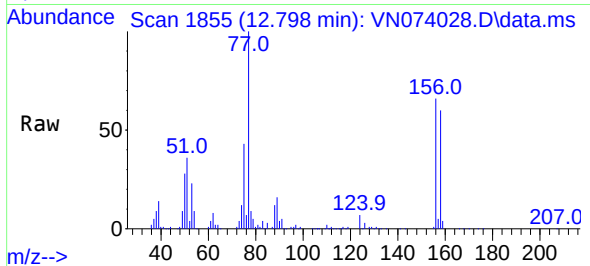




#77
Bromobenzene
Concen: 20.293 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN074028.D
Acq: 19 Aug 2022 15:48

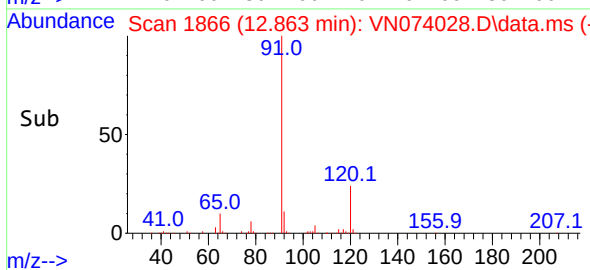
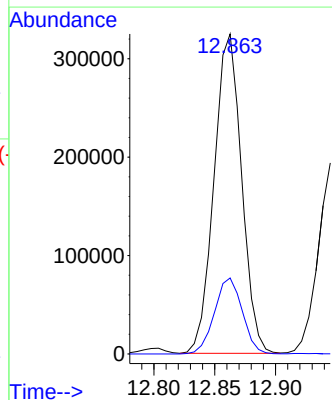
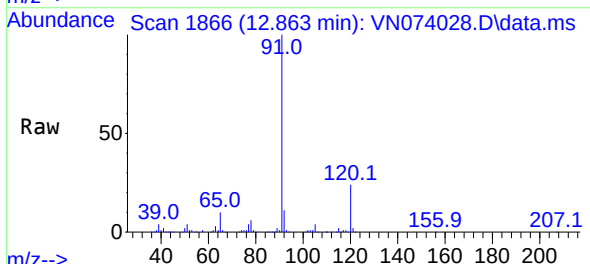
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD02

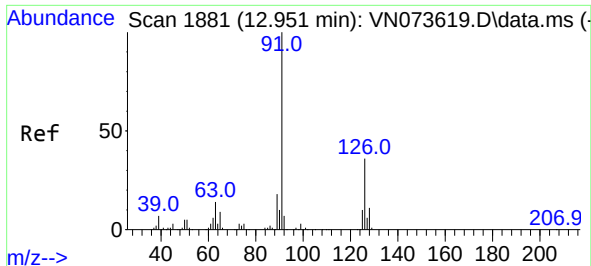
Tgt Ion:156 Resp: 125865
Ion Ratio Lower Upper
156 100
77 190.6 100.5 301.5
158 97.7 48.9 146.6



#78
n-propylbenzene
Concen: 20.911 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN074028.D
Acq: 19 Aug 2022 15:48

Tgt Ion: 91 Resp: 510762
Ion Ratio Lower Upper
91 100
120 24.0 11.9 35.5

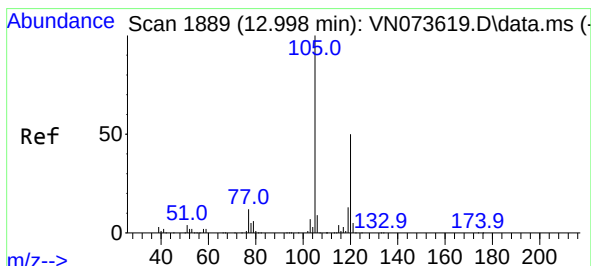
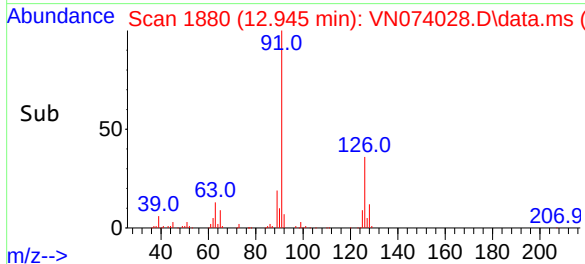
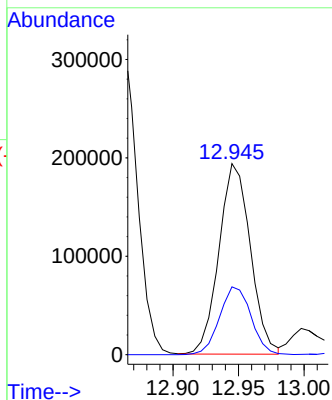
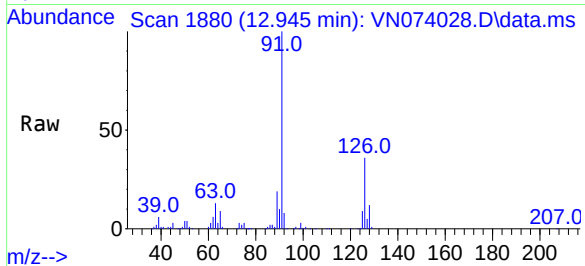




#79
2-Chlorotoluene
Concen: 21.227 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VN074028.D
Acq: 19 Aug 2022 15:48

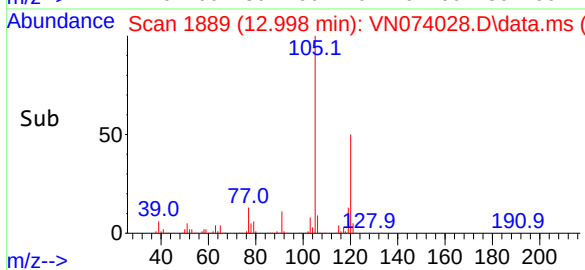
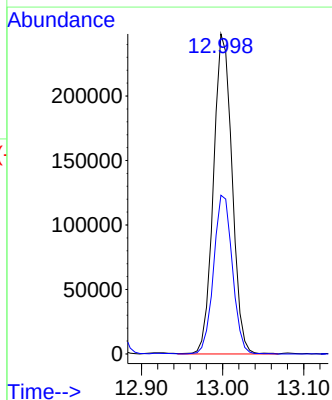
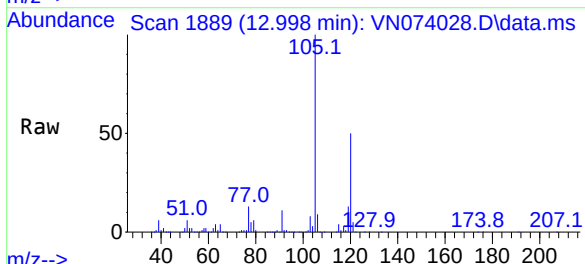
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD02

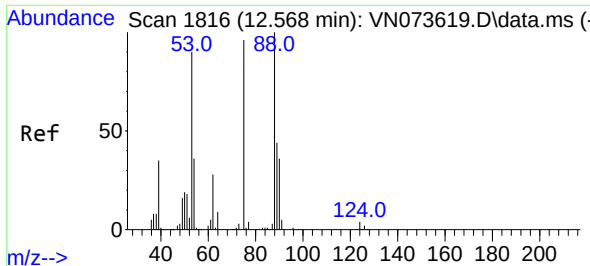
Tgt Ion: 91 Resp: 323095
Ion Ratio Lower Upper
91 100
126 35.7 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 21.230 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN074028.D
Acq: 19 Aug 2022 15:48

Tgt Ion: 105 Resp: 395676
Ion Ratio Lower Upper
105 100
120 50.0 24.9 74.7

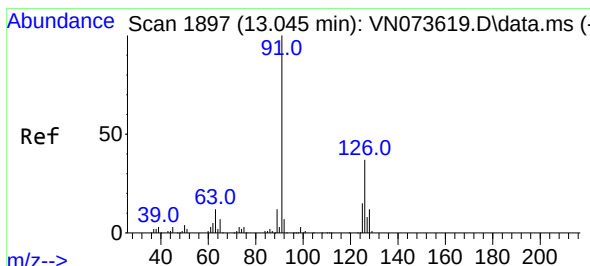
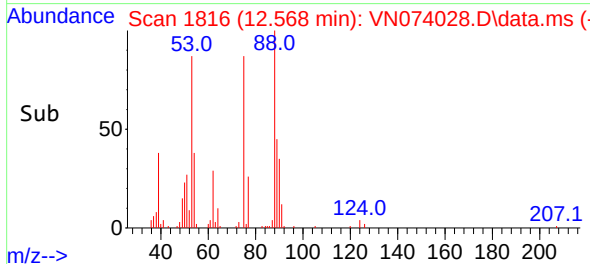
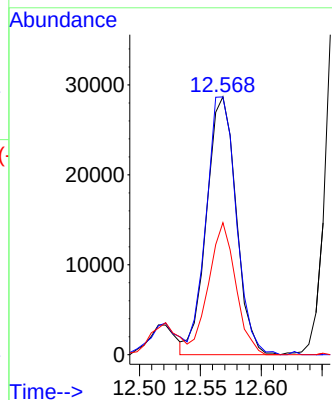
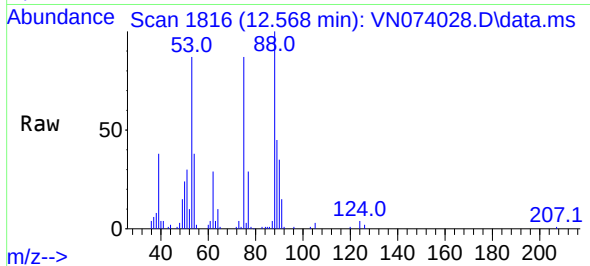




#81
trans-1,4-Dichloro-2-butene
Concen: 21.019 ug/l
RT: 12.568 min Scan# 1816
Delta R.T. 0.000 min
Lab File: VN074028.D
Acq: 19 Aug 2022 15:48

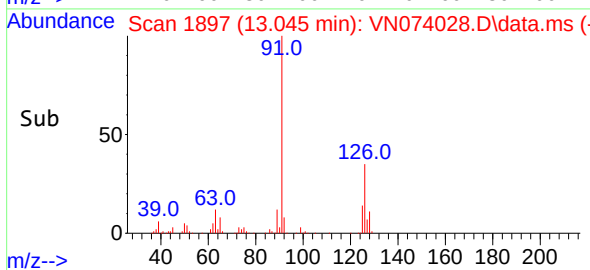
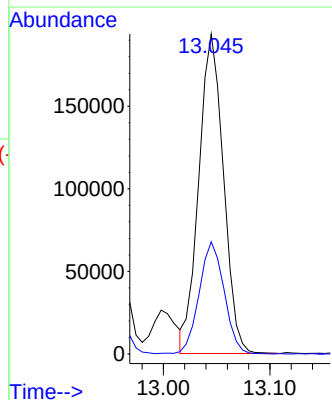
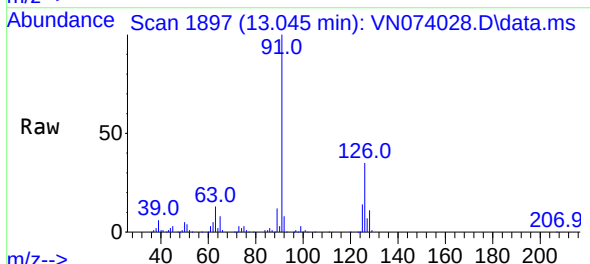
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD02

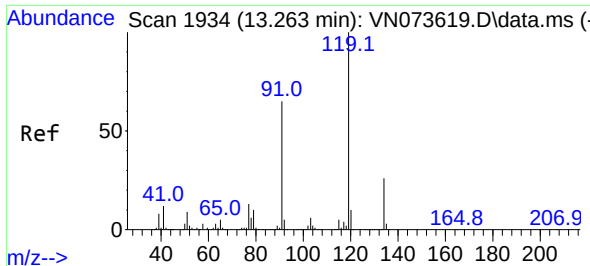
Tgt Ion: 75 Resp: 48335
Ion Ratio Lower Upper
75 100
53 101.1 78.0 117.0
89 47.1 37.2 55.8



#82
4-Chlorotoluene
Concen: 21.531 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN074028.D
Acq: 19 Aug 2022 15:48

Tgt Ion: 91 Resp: 311270
Ion Ratio Lower Upper
91 100
126 35.6 17.2 51.6

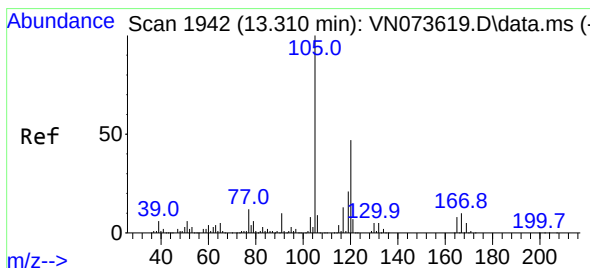
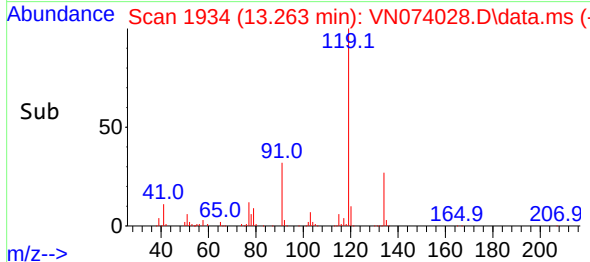
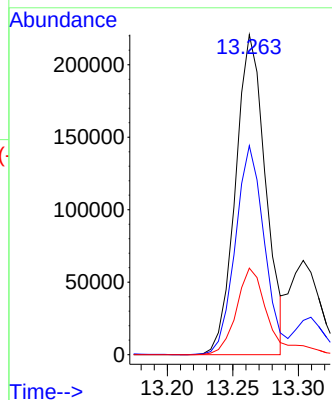
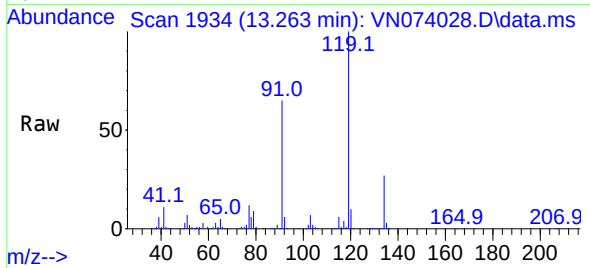




#83
tert-Butylbenzene
Concen: 20.527 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN074028.D
Acq: 19 Aug 2022 15:48

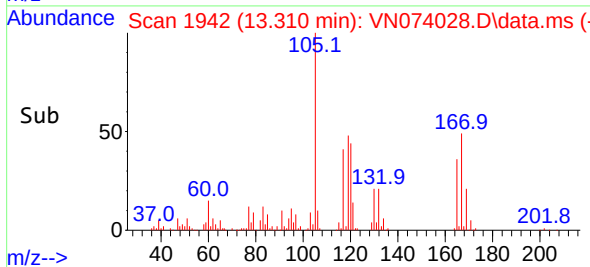
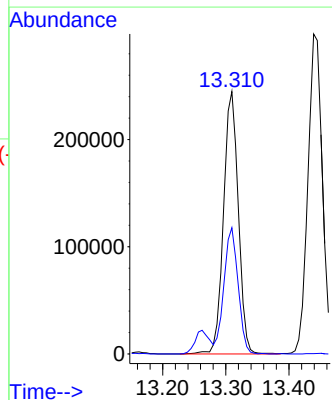
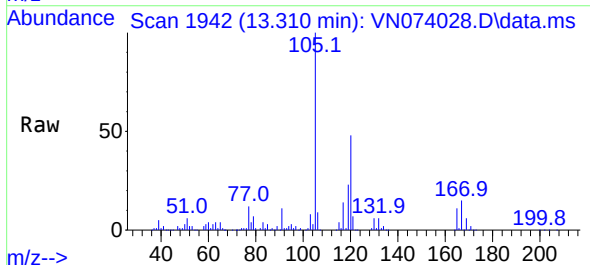
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD02

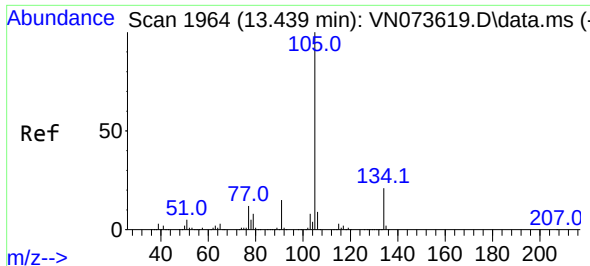
Tgt Ion:119 Resp: 352047
Ion Ratio Lower Upper
119 100
91 63.6 31.6 94.8
134 28.8 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 21.404 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. -0.000 min
Lab File: VN074028.D
Acq: 19 Aug 2022 15:48

Tgt Ion:105 Resp: 398363
Ion Ratio Lower Upper
105 100
120 46.2 23.3 69.8

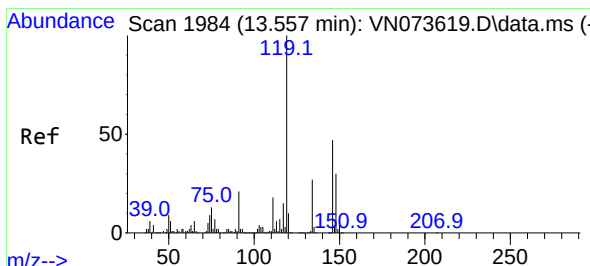
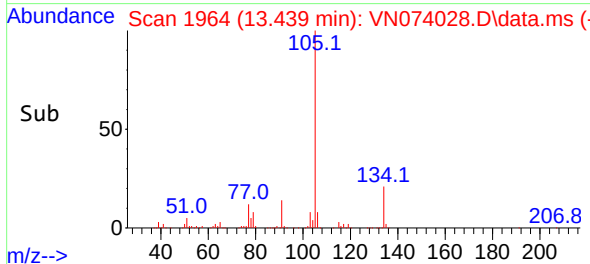
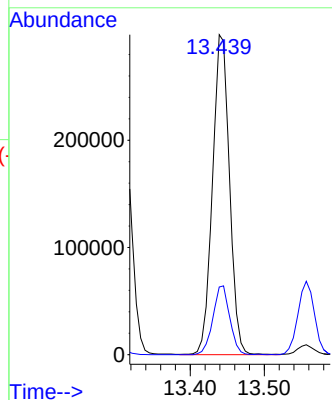
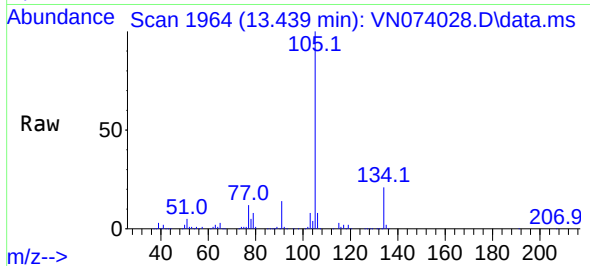




#85
 sec-Butylbenzene
 Concen: 21.391 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN074028.D
 Acq: 19 Aug 2022 15:48

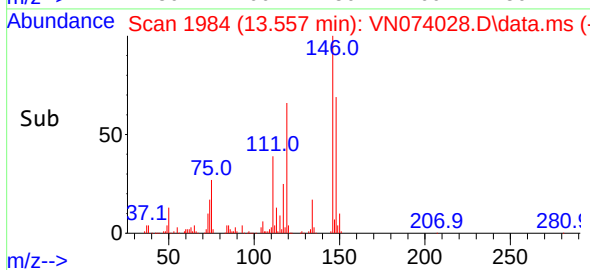
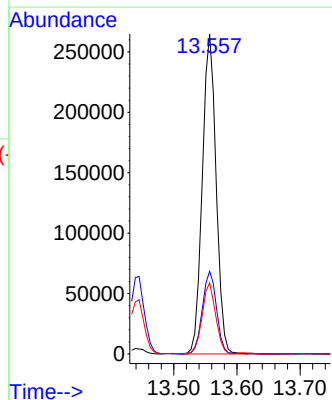
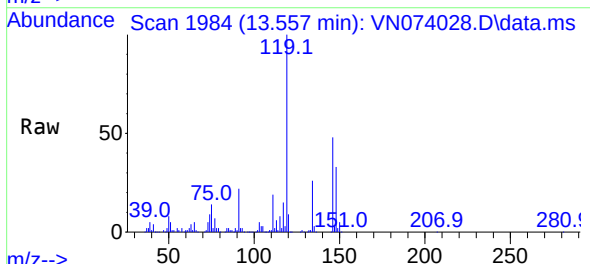
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0819WBSD02

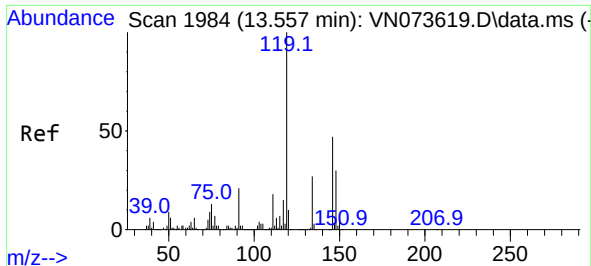
Tgt Ion:105 Resp: 475555
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 21.194 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN074028.D
 Acq: 19 Aug 2022 15:48

Tgt Ion:119 Resp: 401404
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.3 39.8
 91 21.5 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 20.300 ug/l

RT: 13.557 min Scan# 1984

Delta R.T. -0.000 min

Lab File: VN074028.D

Acq: 19 Aug 2022 15:48

Instrument :

MSVOA_N

ClientSampleId :

VN0819WBSD02

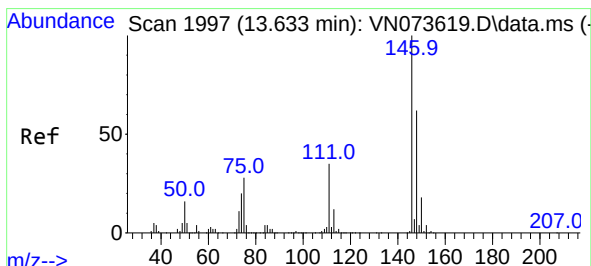
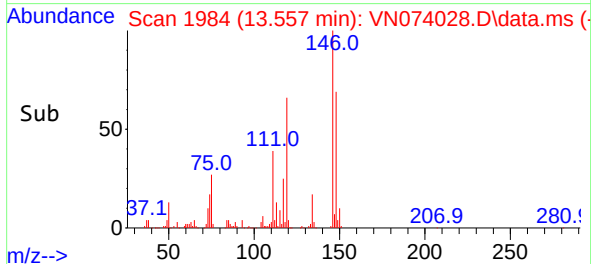
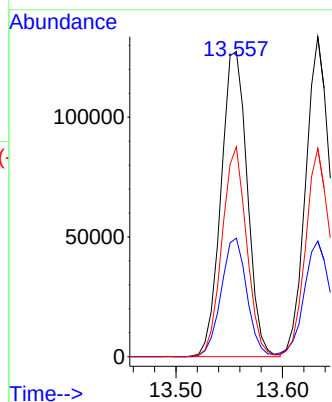
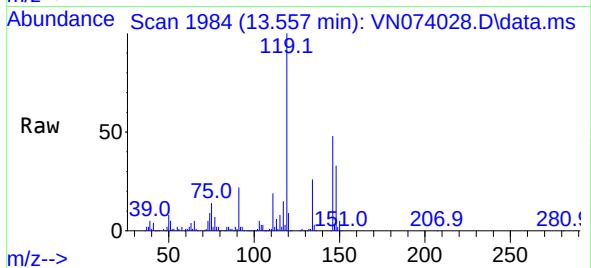
Tgt Ion:146 Resp: 218350

Ion Ratio Lower Upper

146 100

111 38.0 20.0 60.0

148 64.3 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 19.797 ug/l

RT: 13.633 min Scan# 1997

Delta R.T. 0.000 min

Lab File: VN074028.D

Acq: 19 Aug 2022 15:48

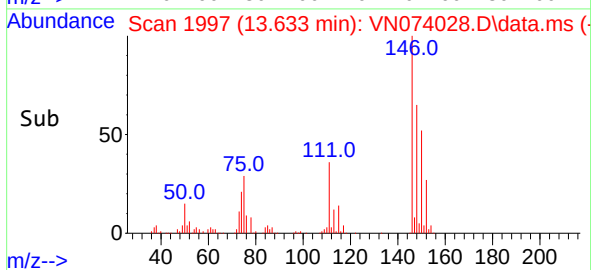
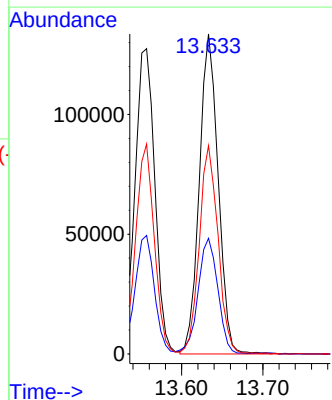
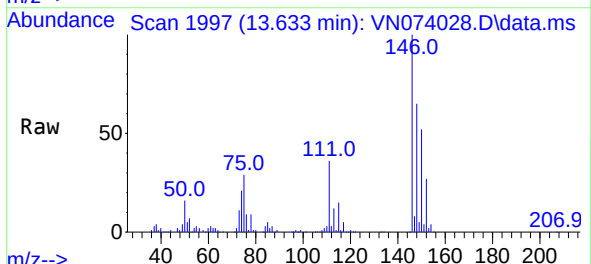
Tgt Ion:146 Resp: 215798

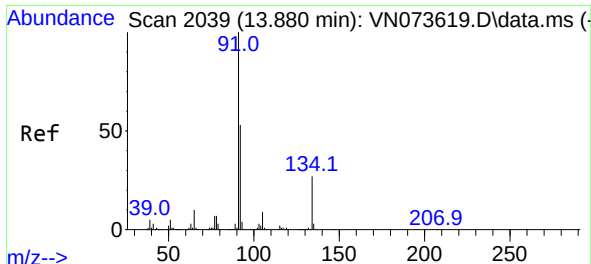
Ion Ratio Lower Upper

146 100

111 37.7 19.1 57.1

148 65.0 31.4 94.3

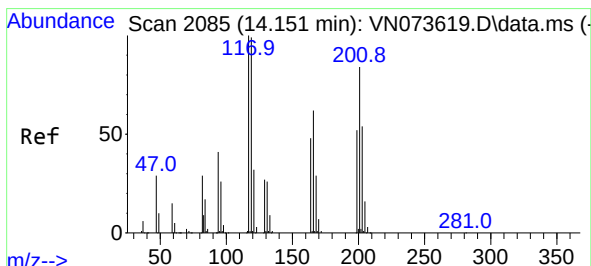
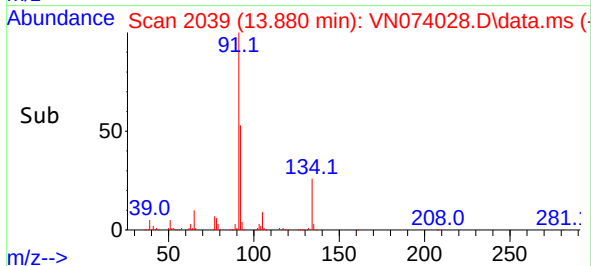
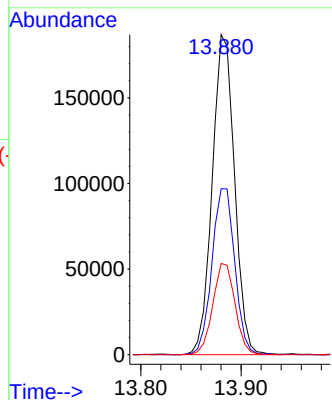
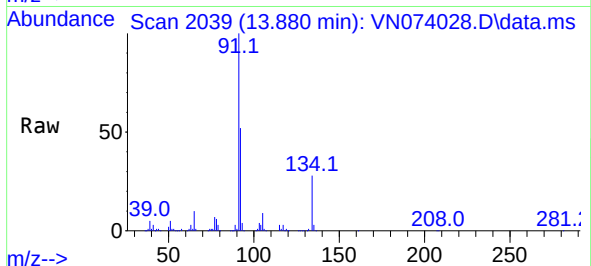




#89
n-Butylbenzene
Concen: 19.276 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN074028.D
Acq: 19 Aug 2022 15:48

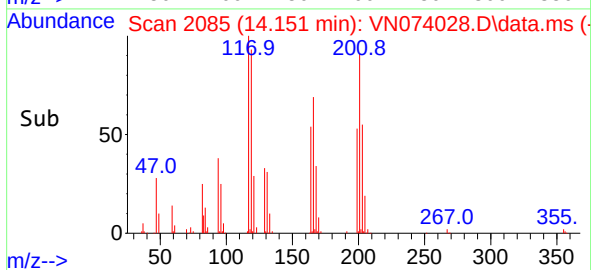
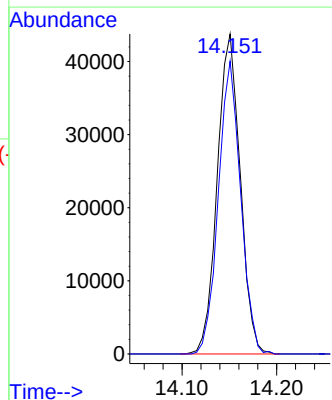
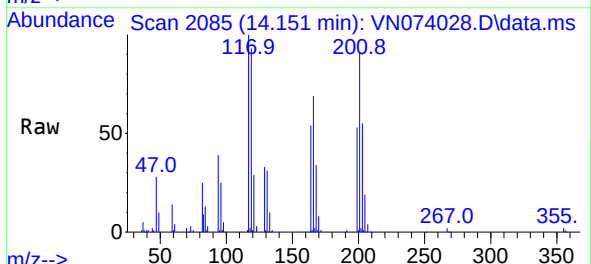
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD02

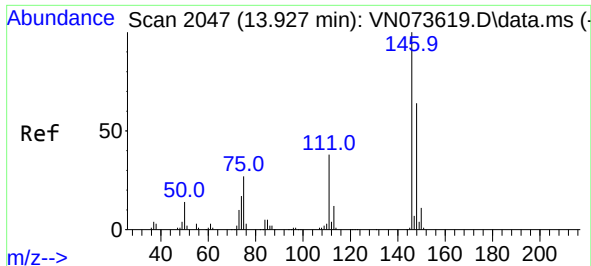
Tgt Ion: 91 Resp: 289159
Ion Ratio Lower Upper
91 100
92 53.2 26.9 80.7
134 28.5 13.6 40.8



#90
Hexachloroethane
Concen: 21.287 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. -0.000 min
Lab File: VN074028.D
Acq: 19 Aug 2022 15:48

Tgt Ion: 117 Resp: 73695
Ion Ratio Lower Upper
117 100
201 88.9 40.6 122.0





#91

1,2-Dichlorobenzene

Concen: 20.509 ug/l

RT: 13.927 min Scan# 2047

Delta R.T. 0.000 min

Lab File: VN074028.D

Acq: 19 Aug 2022 15:48

Instrument :

MSVOA_N

ClientSampleId :

VN0819WBSD02

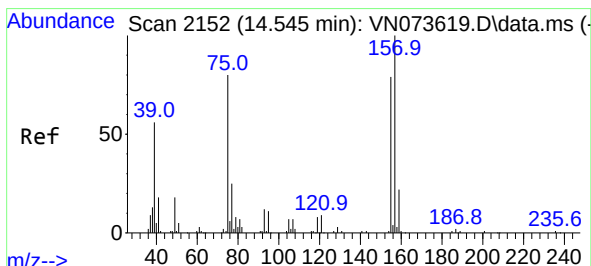
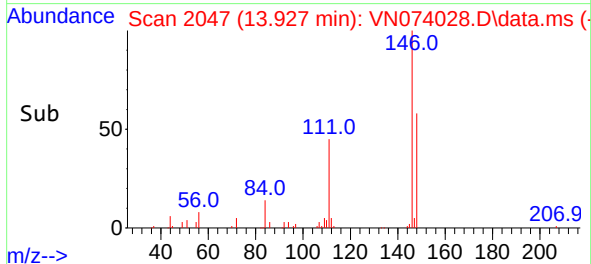
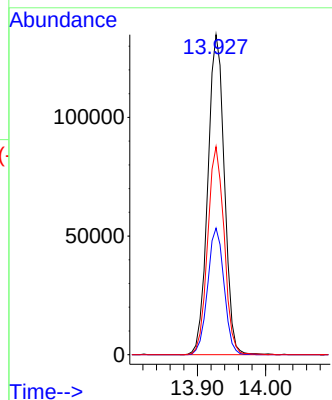
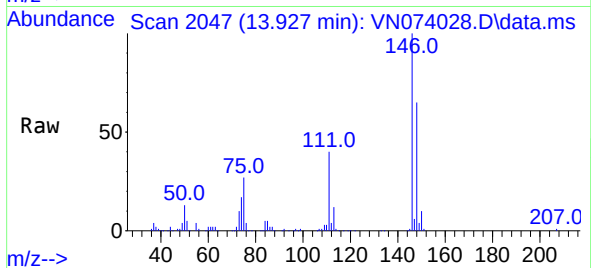
Tgt Ion:146 Resp: 227789

Ion Ratio Lower Upper

146 100

111 39.2 20.9 62.8

148 64.7 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 22.855 ug/l

RT: 14.539 min Scan# 2151

Delta R.T. -0.006 min

Lab File: VN074028.D

Acq: 19 Aug 2022 15:48

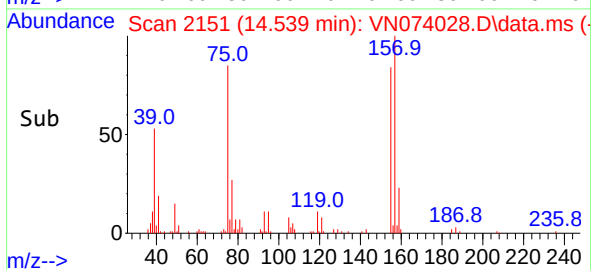
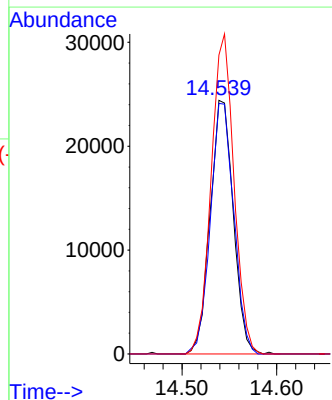
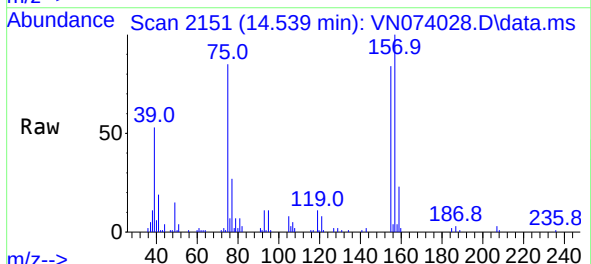
Tgt Ion: 75 Resp: 41494

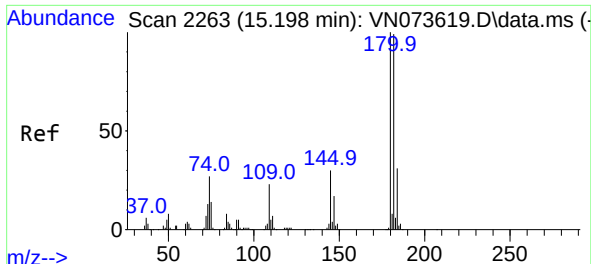
Ion Ratio Lower Upper

75 100

155 99.5 44.9 134.5

157 124.3 59.0 176.8

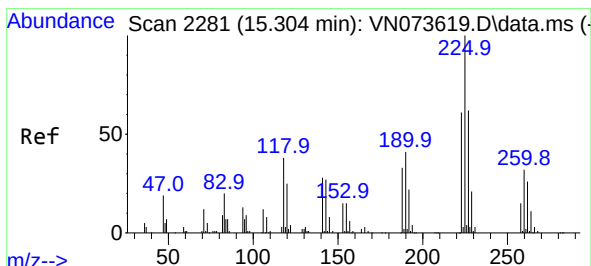
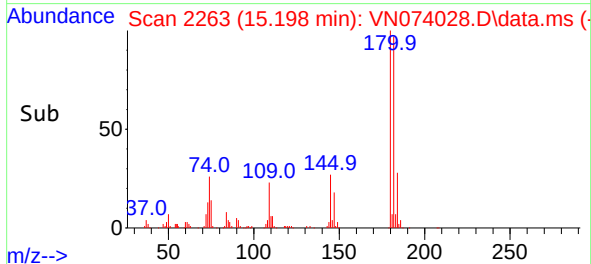
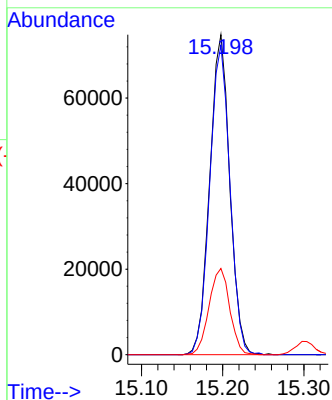
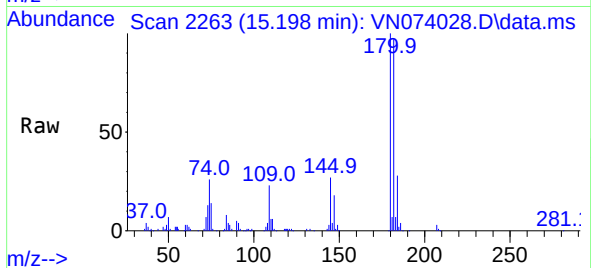




#93
1,2,4-Trichlorobenzene
Concen: 18.972 ug/l
RT: 15.198 min Scan# 2263
Delta R.T. -0.000 min
Lab File: VN074028.D
Acq: 19 Aug 2022 15:48

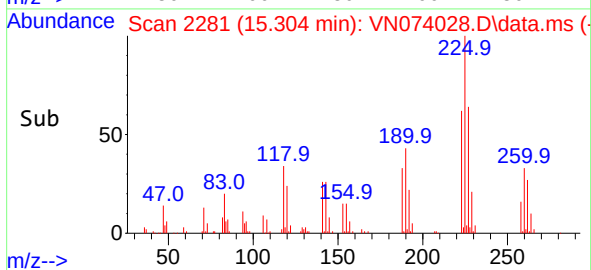
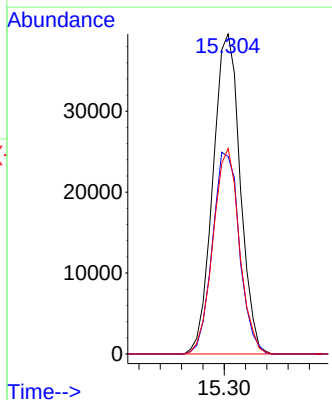
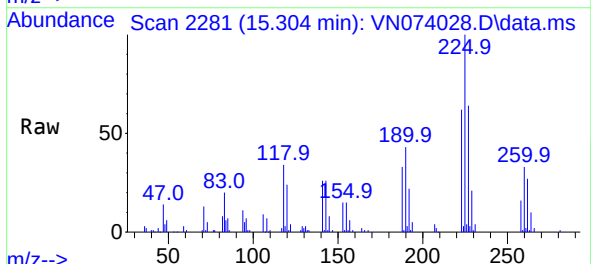
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD02

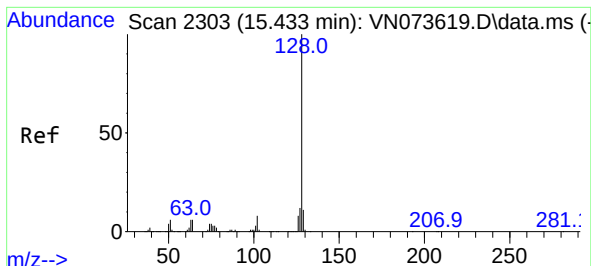
Tgt Ion:180 Resp: 128252
Ion Ratio Lower Upper
180 100
182 97.2 47.5 142.5
145 27.8 14.5 43.5



#94
Hexachlorobutadiene
Concen: 19.668 ug/l
RT: 15.304 min Scan# 2281
Delta R.T. -0.000 min
Lab File: VN074028.D
Acq: 19 Aug 2022 15:48

Tgt Ion:225 Resp: 70085
Ion Ratio Lower Upper
225 100
223 62.5 32.4 97.2
227 62.2 31.8 95.4

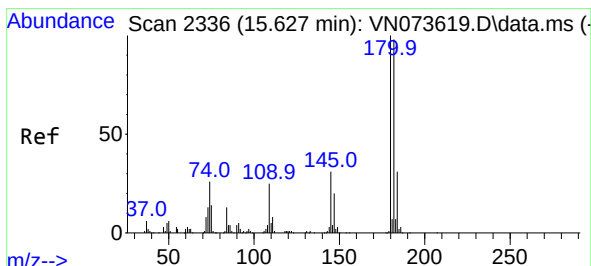
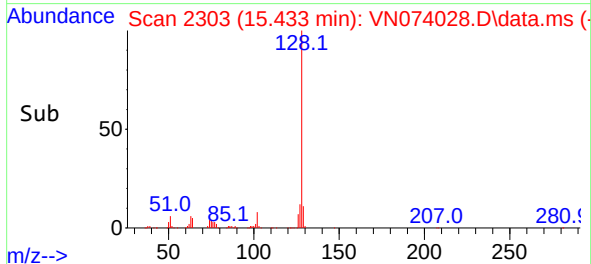
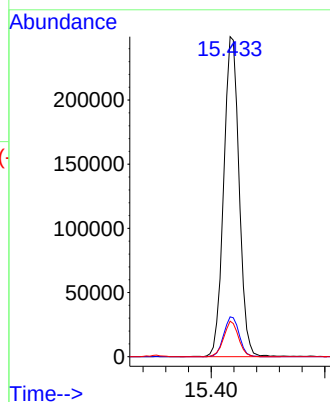
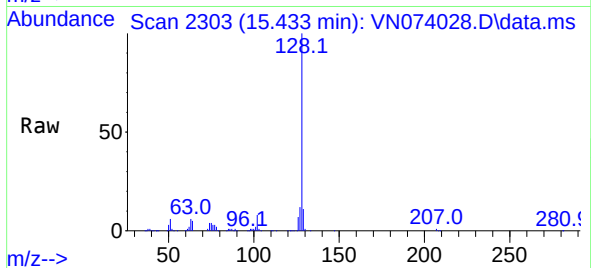




#95
Naphthalene
Concen: 21.347 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN074028.D
Acq: 19 Aug 2022 15:48

Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD02

Tgt Ion:128 Resp: 470459
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.6 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 20.360 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VN074028.D
Acq: 19 Aug 2022 15:48

Tgt Ion:180 Resp: 142259
Ion Ratio Lower Upper
180 100
182 95.4 47.8 143.3
145 29.8 15.5 46.5

