

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031622\
 Data File : VN071326.D
 Acq On : 16 Mar 2022 17:36
 Operator : JC\MD
 Sample : VN0316WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0316WBSD01

Quant Time: Mar 17 05:19:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	719391	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.969	114	1163353	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1030540	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	416536	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	476950	48.375	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.740%
35) Dibromofluoromethane	8.022	113	354656	48.311	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.620%
50) Toluene-d8	10.439	98	1419276	48.017	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.040%
62) 4-Bromofluorobenzene	12.727	95	468404	46.798	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.600%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.069	85	123797	15.702	ug/l	98
3) Chloromethane	2.299	50	172405	16.265	ug/l	100
4) Vinyl Chloride	2.440	62	154853	16.026	ug/l	97
5) Bromomethane	2.840	94	81967	14.790	ug/l	94
6) Chloroethane	3.010	64	98231	16.787	ug/l	99
7) Trichlorofluoromethane	3.369	101	209357	16.462	ug/l	93
8) Diethyl Ether	3.822	74	90999	16.721	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.210	101	123188	16.733	ug/l	96
10) Methyl Iodide	4.422	142	139064	13.374	ug/l	99
11) Tert butyl alcohol	5.363	59	156857	80.985	ug/l	100
12) 1,1-Dichloroethene	4.187	96	118867	16.482	ug/l	89
13) Acrolein	4.040	56	90074	43.937	ug/l	97
14) Allyl chloride	4.840	41	256650	16.361	ug/l	89
15) Acrylonitrile	5.551	53	465272	80.900	ug/l	99
16) Acetone	4.281	43	388496	80.982	ug/l	98
17) Carbon Disulfide	4.528	76	285125	13.887	ug/l	99
18) Methyl Acetate	4.852	43	241803	19.061	ug/l	95
19) Methyl tert-butyl Ether	5.610	73	492705	18.196	ug/l	97
20) Methylene Chloride	5.099	84	147507	17.077	ug/l	89
21) trans-1,2-Dichloroethene	5.599	96	129903	16.467	ug/l	91
22) Diisopropyl ether	6.493	45	539064	17.444	ug/l	91
23) Vinyl Acetate	6.428	43	2319720	88.667	ug/l	98
24) 1,1-Dichloroethane	6.387	63	277720	17.007	ug/l	99
25) 2-Butanone	7.334	43	646007	83.594	ug/l	94
26) 2,2-Dichloropropane	7.328	77	228703	18.154	ug/l	96
27) cis-1,2-Dichloroethene	7.322	96	157123	16.782	ug/l	88
28) Bromochloromethane	7.657	49	102371	14.078	ug/l	84
29) Tetrahydrofuran	7.681	42	441731	82.509	ug/l	93
30) Chloroform	7.816	83	265563	17.051	ug/l	100
31) Cyclohexane	8.092	56	262992	16.703	ug/l	93
32) 1,1,1-Trichloroethane	8.016	97	232257	17.507	ug/l	97
36) 1,1-Dichloropropene	8.222	75	194762	16.558	ug/l	97
37) Ethyl Acetate	7.410	43	260704	16.105	ug/l	98
38) Carbon Tetrachloride	8.204	117	197478	17.358	ug/l	99
39) Methylcyclohexane	9.457	83	239476	17.307	ug/l	94
40) Benzene	8.457	78	615573	17.370	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	137862	17.403	ug/l	87
42) 1,2-Dichloroethane	8.528	62	217840	17.664	ug/l	98
43) Isopropyl Acetate	8.557	43	443084	18.304	ug/l	95
44) Trichloroethene	9.216	130	146435	17.513	ug/l	94
45) 1,2-Dichloropropane	9.486	63	163336	17.169	ug/l	97
46) Dibromomethane	9.575	93	102005	17.421	ug/l	97
47) Bromodichloromethane	9.757	83	205961	17.406	ug/l	99
48) Methyl methacrylate	9.557	41	202276	18.031	ug/l #	83
49) 1,4-Dioxane	9.569	88	62340	319.703	ug/l	87
51) 4-Methyl-2-Pentanone	10.328	43	1327289	88.350	ug/l	99
52) Toluene	10.504	92	380538	17.438	ug/l	95
53) t-1,3-Dichloropropene	10.716	75	231085	17.716	ug/l	97
54) cis-1,3-Dichloropropene	10.186	75	254124	17.830	ug/l	98
55) 1,1,2-Trichloroethane	10.892	97	151716	17.350	ug/l	97
56) Ethyl methacrylate	10.757	69	256682	17.975	ug/l	91
57) 1,3-Dichloropropane	11.039	76	271802	17.317	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	360054	134.499	ug/l	95
59) 2-Hexanone	11.081	43	959467	93.603	ug/l	100
60) Dibromochloromethane	11.239	129	156154	17.973	ug/l	99
61) 1,2-Dibromoethane	11.339	107	156096	17.466	ug/l	99
64) Tetrachloroethene	10.975	164	125131	17.410	ug/l	98
65) Chlorobenzene	11.769	112	394860	17.841	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.839	131	146946	18.108	ug/l	99
67) Ethyl Benzene	11.839	91	719277	18.381	ug/l	99
68) m/p-Xylenes	11.951	106	546122	38.150	ug/l	99
69) o-Xylene	12.275	106	271984	18.954	ug/l	98
70) Styrene	12.292	104	430857	19.397	ug/l	97
71) Bromoform	12.457	173	113902	18.482	ug/l #	100
73) Isopropylbenzene	12.575	105	706601	17.598	ug/l	99
74) N-amyl acetate	12.386	43	305776	20.253	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.822	83	240180	18.515	ug/l	99
76) 1,2,3-Trichloropropane	12.875	75	297871	28.279	ug/l	67
77) Bromobenzene	12.857	156	160354	17.126	ug/l	80
78) n-propylbenzene	12.916	91	766142	17.781	ug/l	97
79) 2-Chlorotoluene	13.004	91	476166	17.216	ug/l	93
80) 1,3,5-Trimethylbenzene	13.057	105	563621	18.042	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.622	75	69855	18.129	ug/l	93
82) 4-Chlorotoluene	13.104	91	446991	18.143	ug/l	94
83) tert-Butylbenzene	13.322	119	512988	18.401	ug/l	96
84) 1,2,4-Trimethylbenzene	13.363	105	559176	18.688	ug/l	100
85) sec-Butylbenzene	13.498	105	684302	18.467	ug/l	100
86) p-Isopropyltoluene	13.610	119	562235	19.293	ug/l	98
87) 1,3-Dichlorobenzene	13.610	146	265712	17.465	ug/l	97
88) 1,4-Dichlorobenzene	13.686	146	260053	17.487	ug/l	98
89) n-Butylbenzene	13.939	91	443156	19.443	ug/l	96
90) Hexachloroethane	14.204	117	95273	16.440	ug/l	89
91) 1,2-Dichlorobenzene	13.986	146	264653	18.094	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.598	75	44706	19.136	ug/l	89
93) 1,2,4-Trichlorobenzene	15.263	180	130222	20.925	ug/l	97
94) Hexachlorobutadiene	15.363	225	73340	17.861	ug/l	99
95) Naphthalene	15.504	128	421588	24.908	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	130806	21.641	ug/l	98

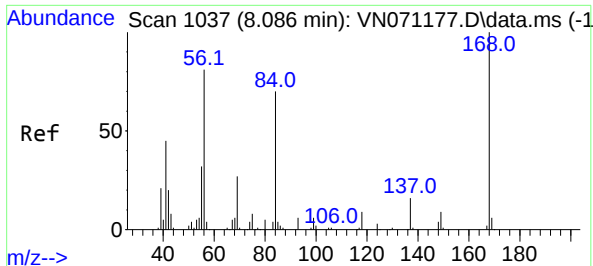
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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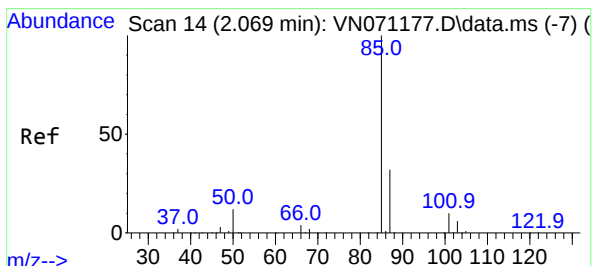
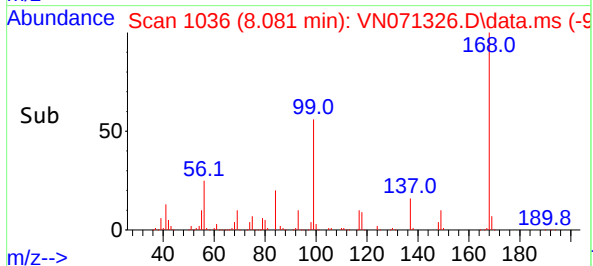
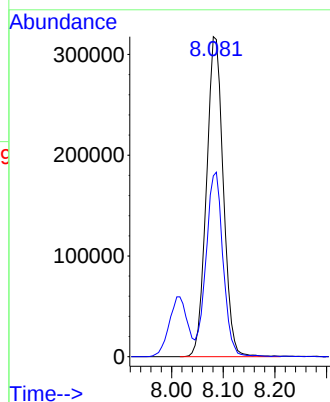
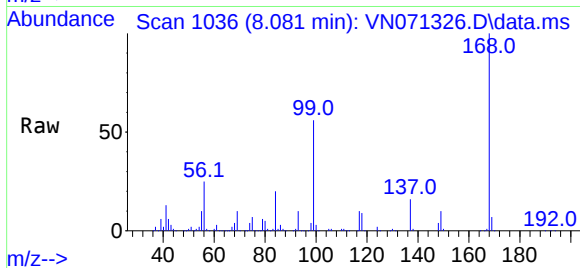
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 10
Delta R.T. -0.005 min
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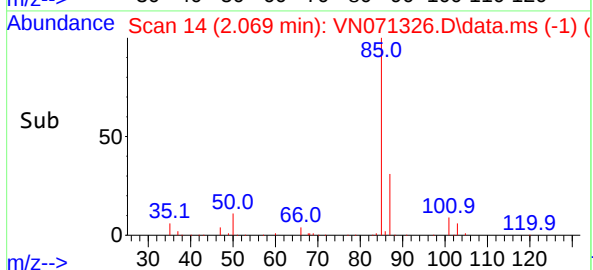
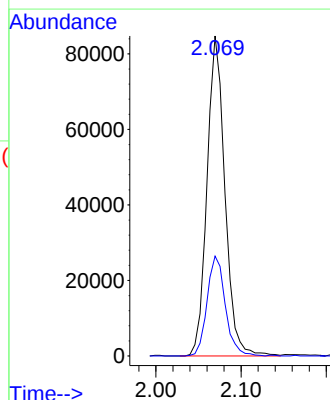
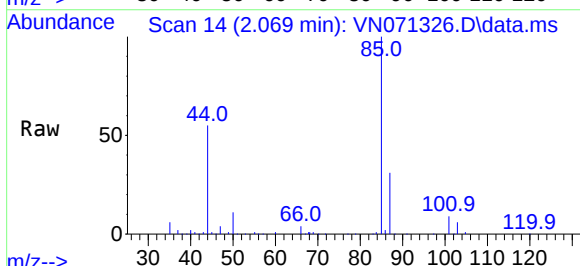
Instrument :
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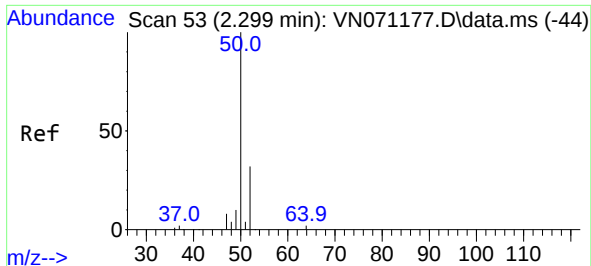
Tgt Ion:168 Resp: 719391
Ion Ratio Lower Upper
168 100
99 56.4 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 15.702 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

Tgt Ion: 85 Resp: 123797
Ion Ratio Lower Upper
85 100
87 31.2 16.3 48.9

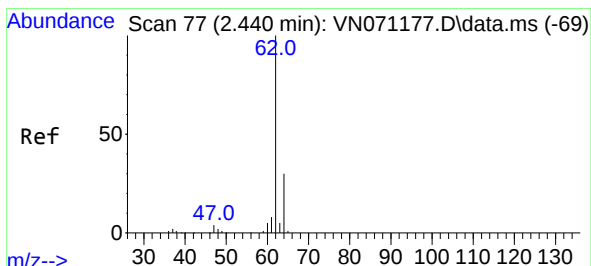
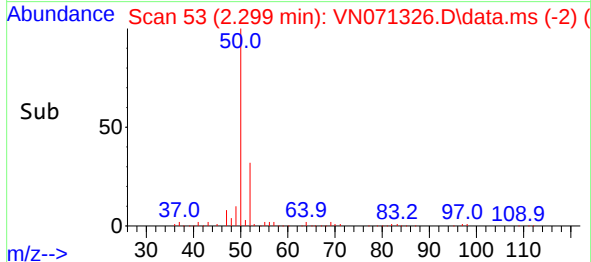
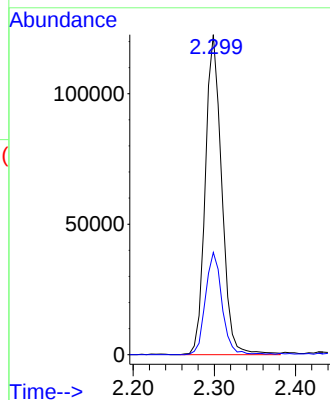
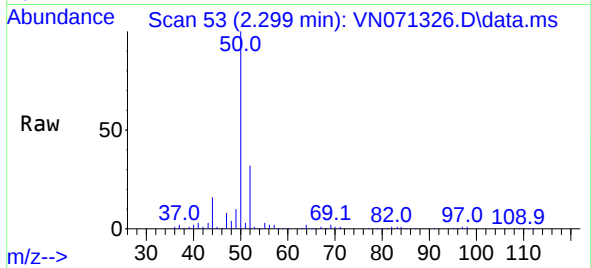




#3
Chloromethane
Concen: 16.265 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

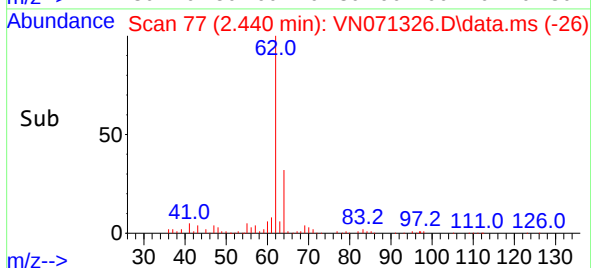
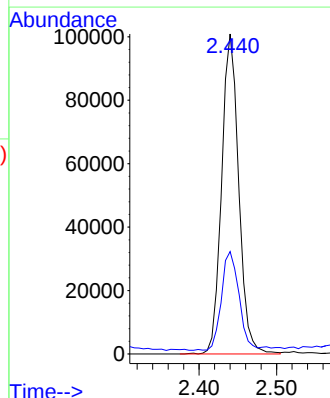
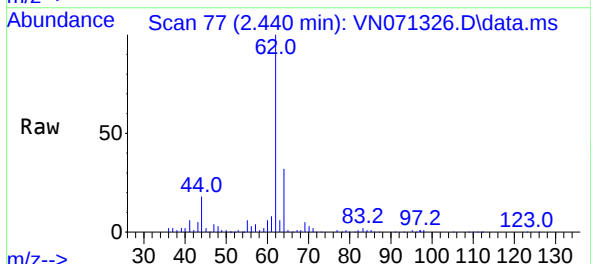
Instrument :
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ClientSampleId :
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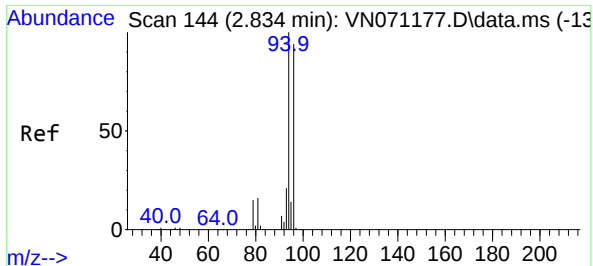
Tgt Ion: 50 Resp: 172405
Ion Ratio Lower Upper
50 100
52 32.0 25.4 38.0



#4
Vinyl Chloride
Concen: 16.026 ug/l
RT: 2.440 min Scan# 77
Delta R.T. 0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

Tgt Ion: 62 Resp: 154853
Ion Ratio Lower Upper
62 100
64 30.7 25.8 38.6

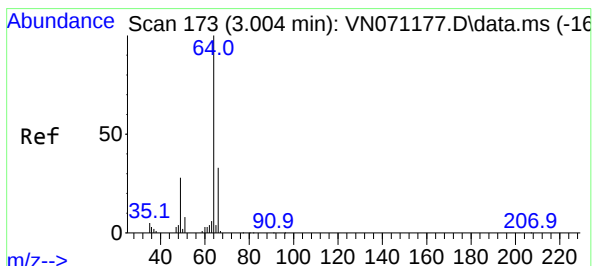
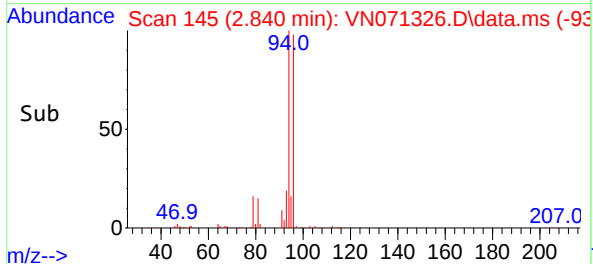
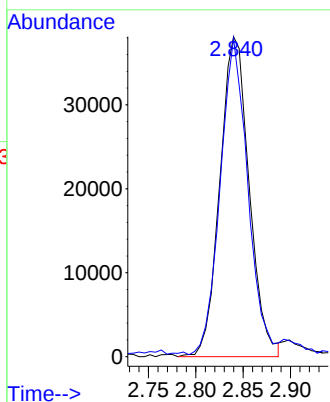
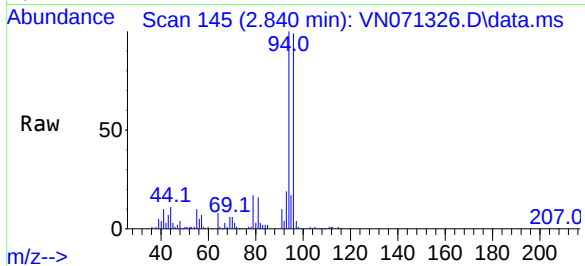




#5
Bromomethane
Concen: 14.790 ug/l
RT: 2.840 min Scan# 144
Delta R.T. 0.006 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

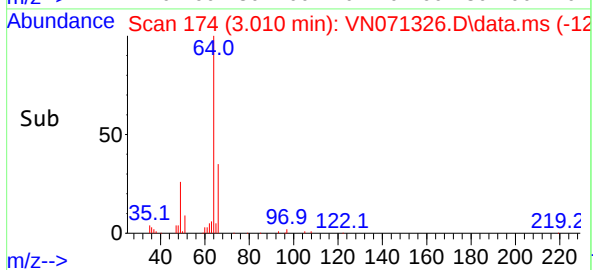
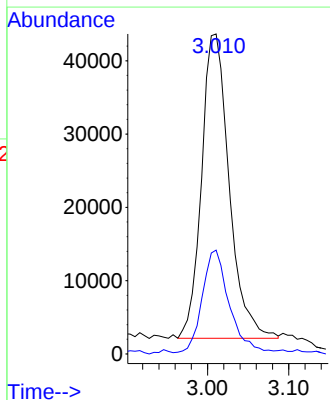
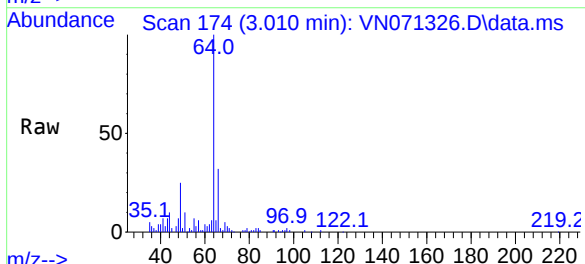
Instrument :
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Tgt Ion: 94 Resp: 81967
Ion Ratio Lower Upper
94 100
96 98.5 73.8 110.8



#6
Chloroethane
Concen: 16.787 ug/l
RT: 3.010 min Scan# 174
Delta R.T. 0.006 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

Tgt Ion: 64 Resp: 98231
Ion Ratio Lower Upper
64 100
66 33.5 26.3 39.5

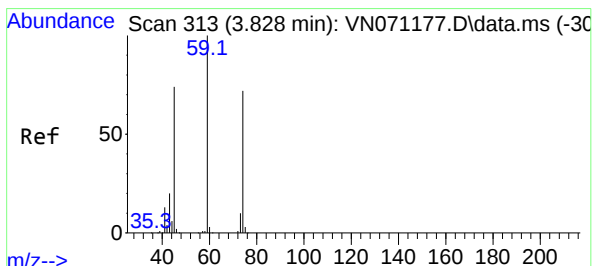
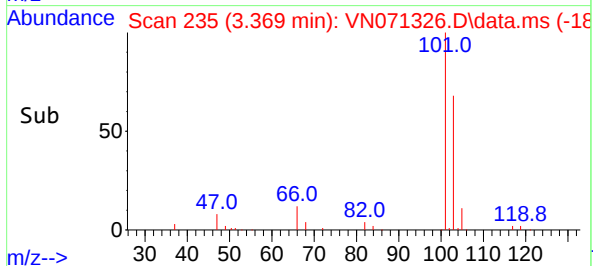
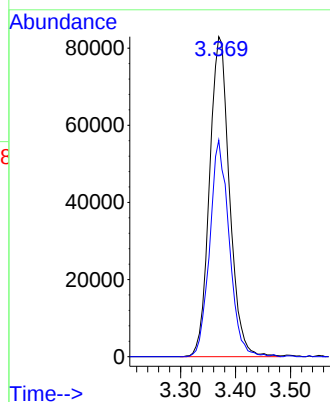
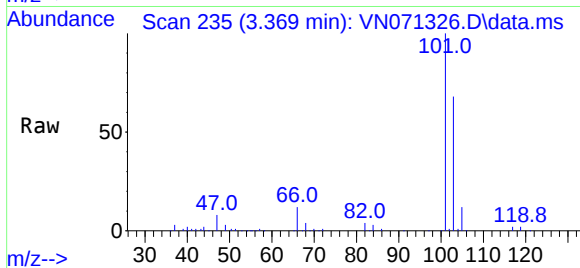




#7
Trichlorofluoromethane
Concen: 16.462 ug/l
RT: 3.369 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN071326.D
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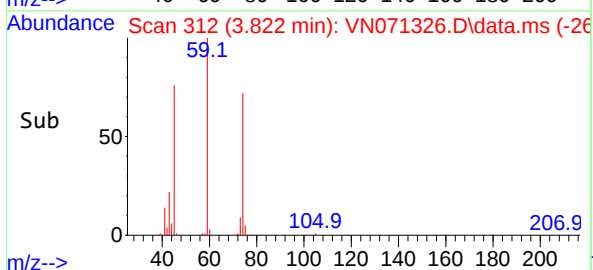
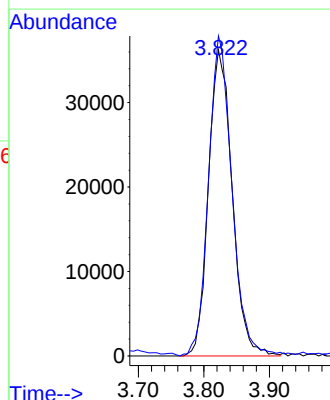
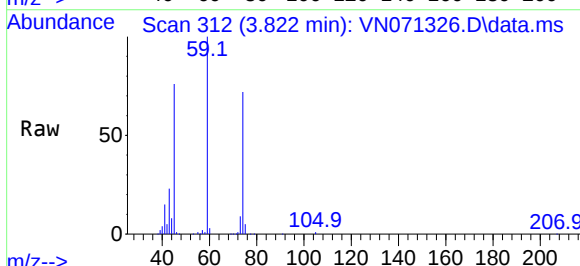
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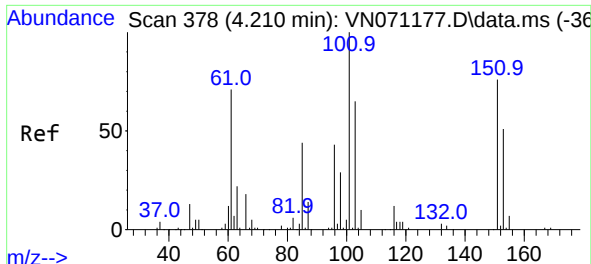
Tgt Ion:101 Resp: 209357
Ion Ratio Lower Upper
101 100
103 67.7 50.1 75.1



#8
Diethyl Ether
Concen: 16.721 ug/l
RT: 3.822 min Scan# 312
Delta R.T. -0.006 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

Tgt Ion: 74 Resp: 90999
Ion Ratio Lower Upper
74 100
45 103.7 47.0 141.2

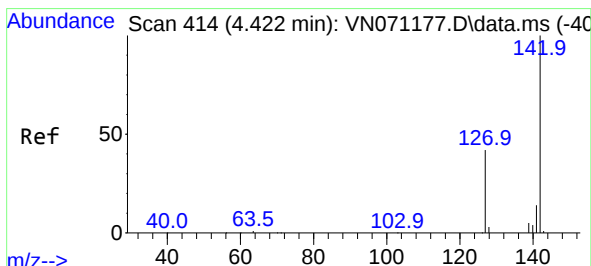
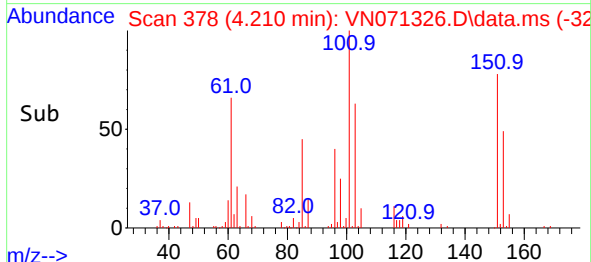
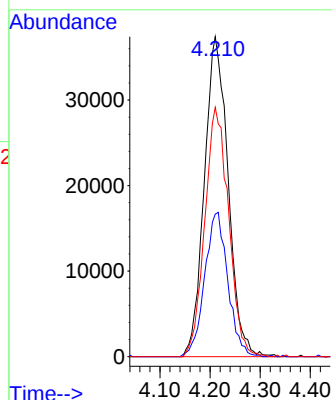
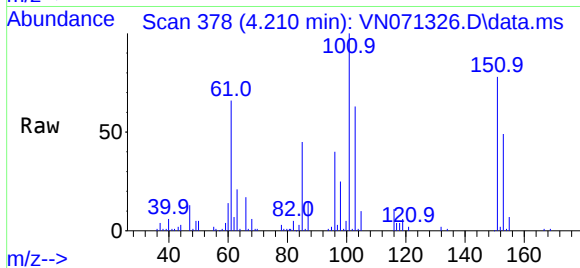




#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.733 ug/l
RT: 4.210 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN071326.D
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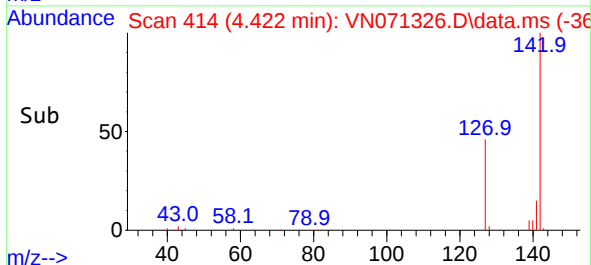
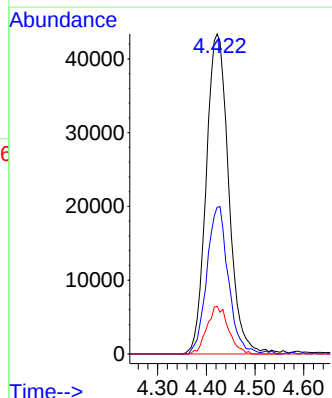
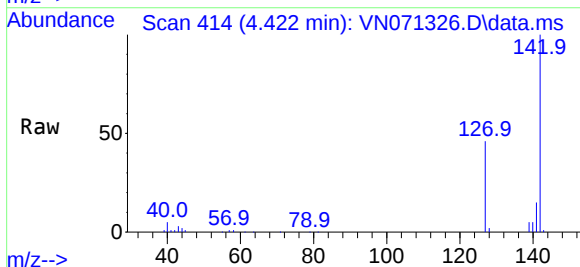
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ClientSampleId :
VN0316WBSD01

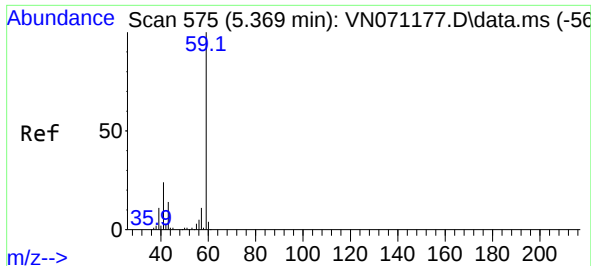
Tgt Ion:101 Resp: 123188
Ion Ratio Lower Upper
101 100
85 43.9 37.2 55.8
151 78.1 65.9 98.9



#10
Methyl Iodide
Concen: 13.374 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

Tgt Ion:142 Resp: 139064
Ion Ratio Lower Upper
142 100
127 43.9 35.4 53.0
141 14.2 11.6 17.4

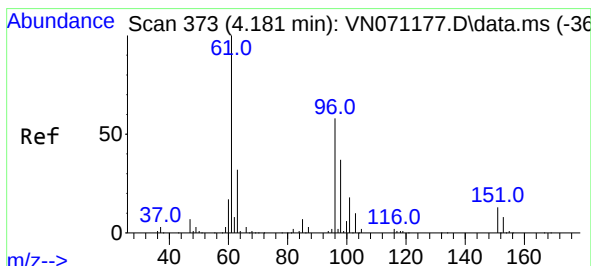
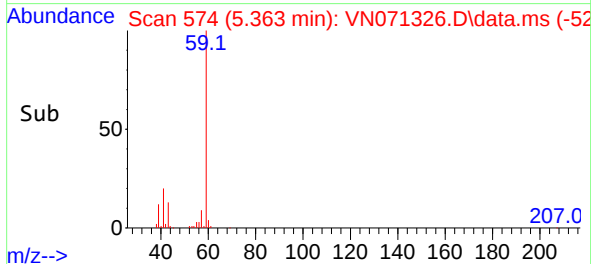
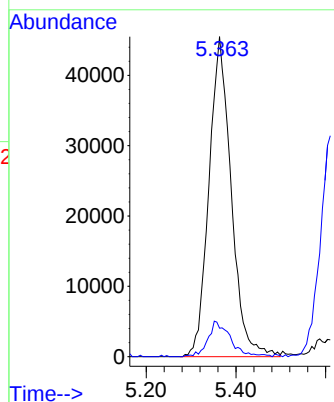
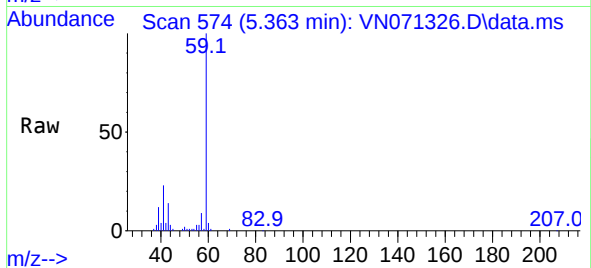




#11
Tert butyl alcohol
Concen: 80.985 ug/l
RT: 5.363 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

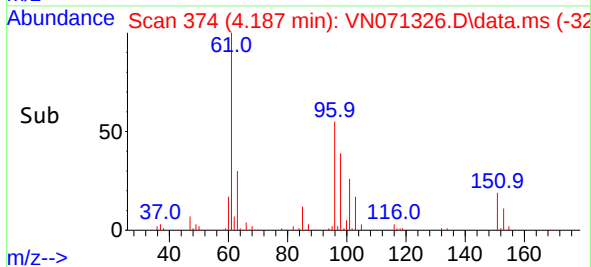
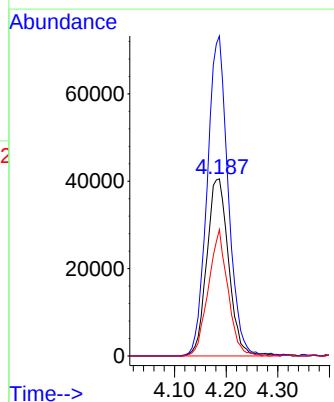
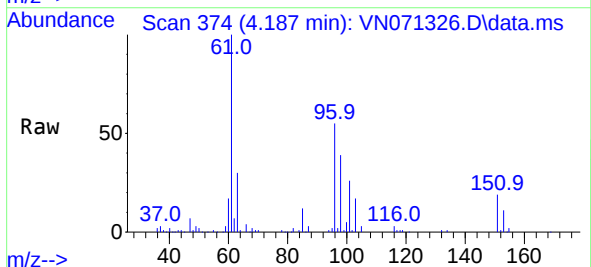
Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01

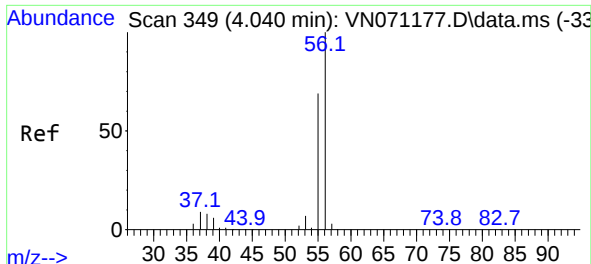
Tgt Ion: 59 Resp: 156857
Ion Ratio Lower Upper
59 100
57 11.0 8.7 13.1



#12
1,1-Dichloroethene
Concen: 16.482 ug/l
RT: 4.187 min Scan# 374
Delta R.T. 0.006 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

Tgt Ion: 96 Resp: 118867
Ion Ratio Lower Upper
96 100
61 180.7 131.0 196.6
98 71.3 52.4 78.6





#13

Acrolein

Concen: 43.937 ug/l

RT: 4.040 min Scan# 349

Delta R.T. 0.000 min

Lab File: VN071326.D

Acq: 16 Mar 2022 17:36

Instrument :

MSVOA_N

ClientSampleId :

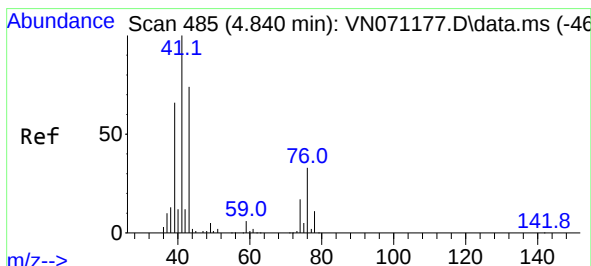
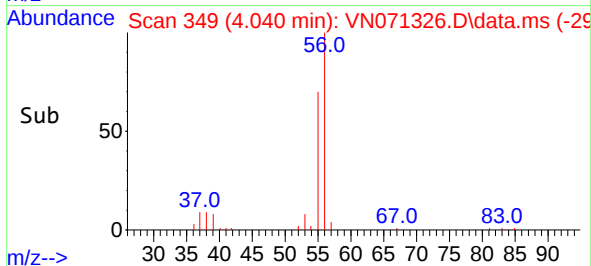
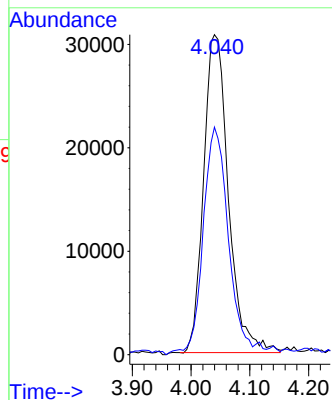
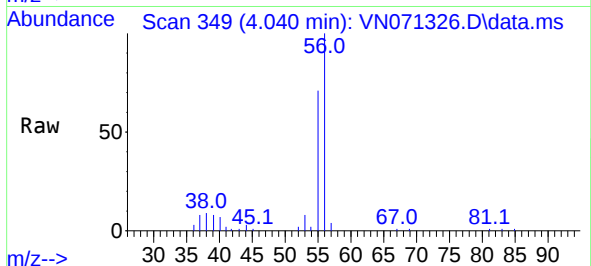
VN0316WBSD01

Tgt Ion: 56 Resp: 90074

Ion Ratio Lower Upper

56 100

55 73.3 56.6 85.0



#14

Allyl chloride

Concen: 16.361 ug/l

RT: 4.840 min Scan# 485

Delta R.T. 0.000 min

Lab File: VN071326.D

Acq: 16 Mar 2022 17:36

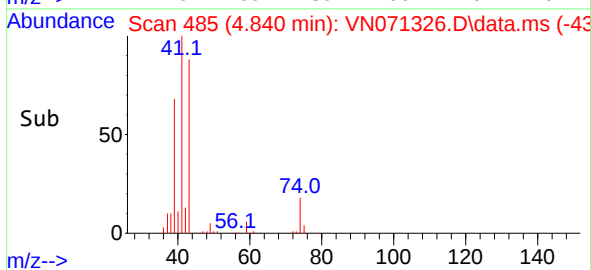
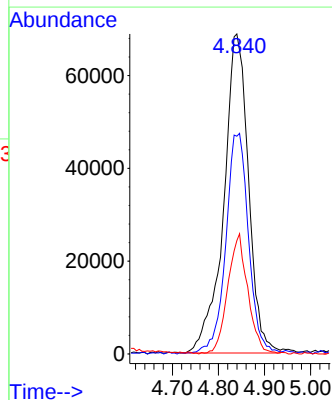
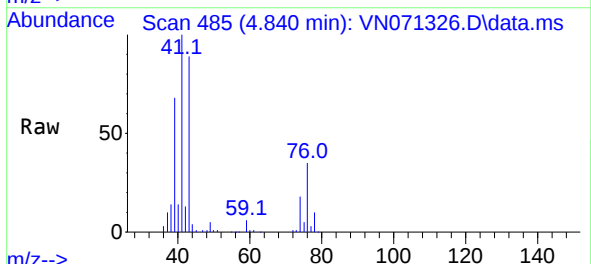
Tgt Ion: 41 Resp: 256650

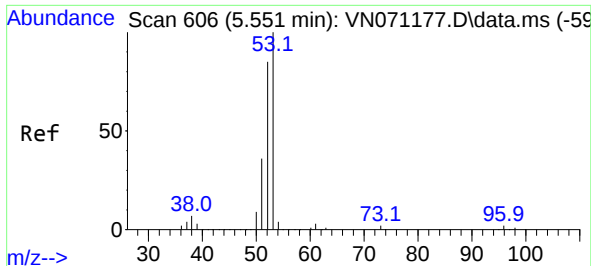
Ion Ratio Lower Upper

41 100

39 63.9 61.2 91.8

76 30.6 26.0 39.0

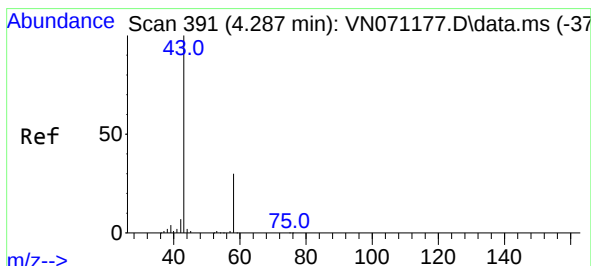
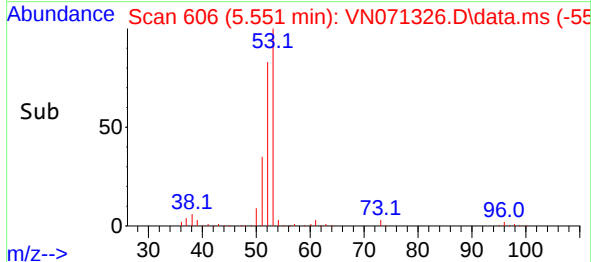
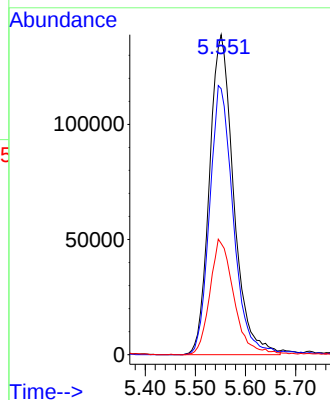
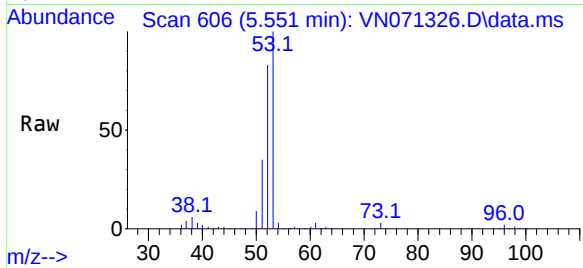




#15
Acrylonitrile
Concen: 80.900 ug/l
RT: 5.551 min Scan# 606
Delta R.T. 0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

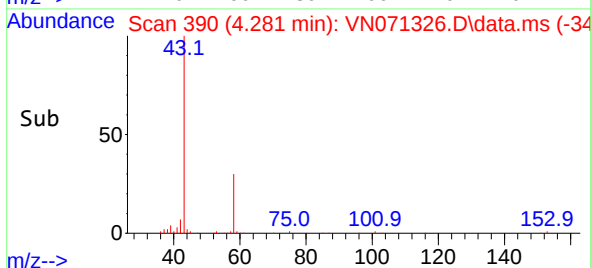
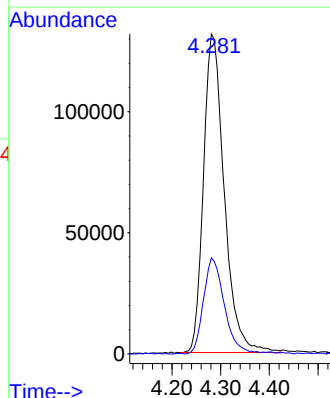
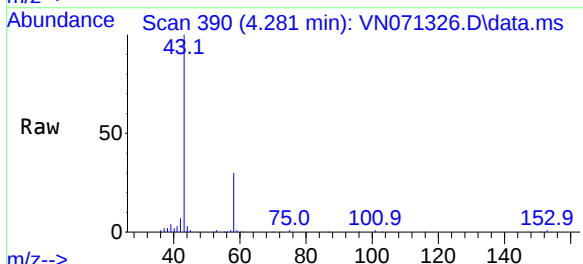
Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01

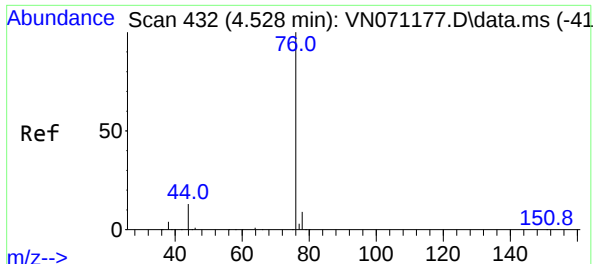
Tgt Ion: 53 Resp: 465272
Ion Ratio Lower Upper
53 100
52 82.1 66.2 99.2
51 36.0 29.6 44.4



#16
Acetone
Concen: 80.982 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.006 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

Tgt Ion: 43 Resp: 388496
Ion Ratio Lower Upper
43 100
58 30.0 23.1 34.7

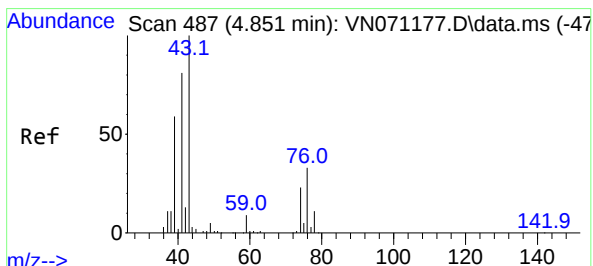
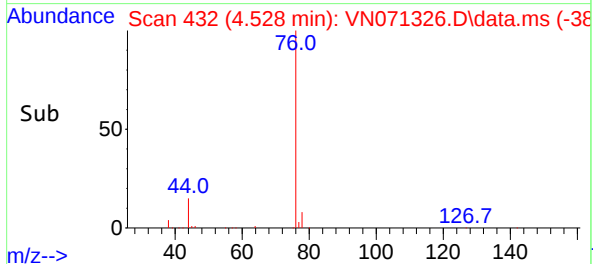
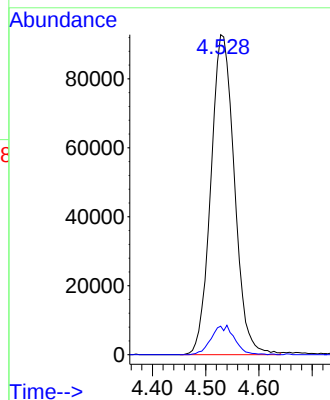
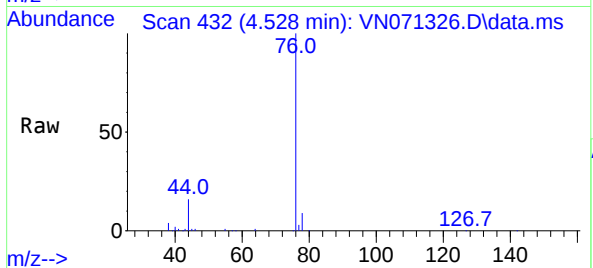




#17
Carbon Disulfide
Concen: 13.887 ug/l
RT: 4.528 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

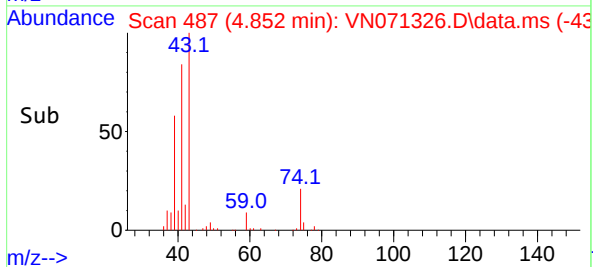
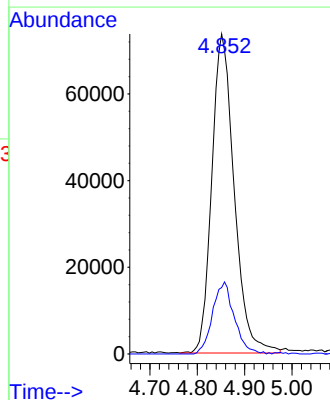
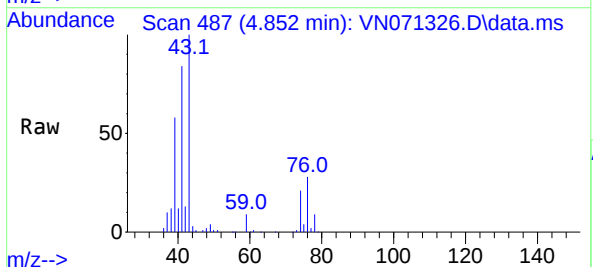
Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01

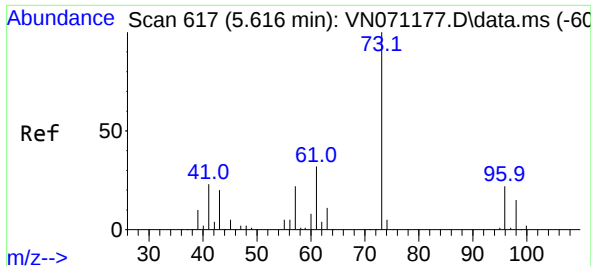
Tgt Ion: 76 Resp: 285125
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3



#18
Methyl Acetate
Concen: 19.061 ug/l
RT: 4.852 min Scan# 487
Delta R.T. 0.001 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

Tgt Ion: 43 Resp: 241803
Ion Ratio Lower Upper
43 100
74 21.9 19.4 29.2

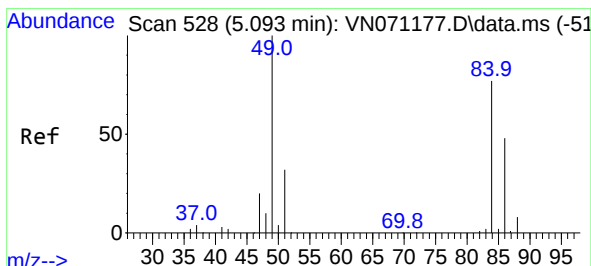
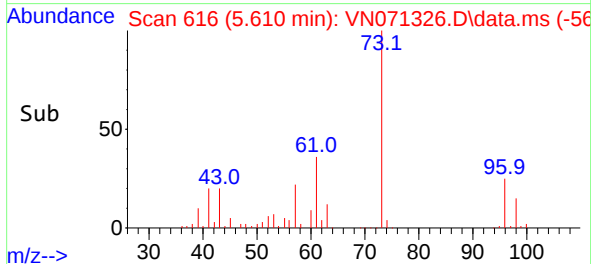
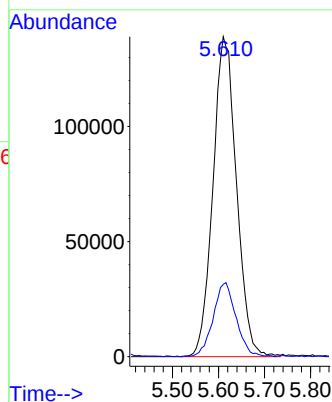
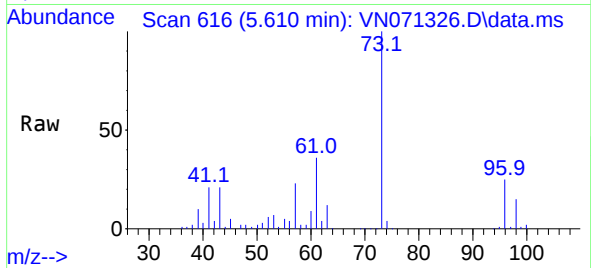




#19
Methyl tert-butyl Ether
Concen: 18.196 ug/l
RT: 5.610 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

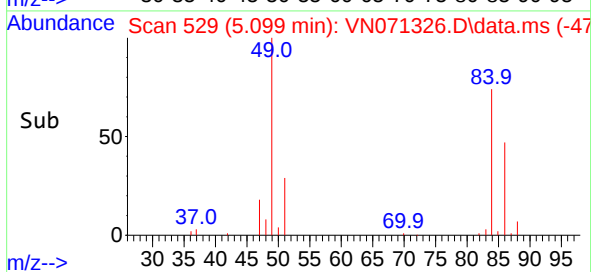
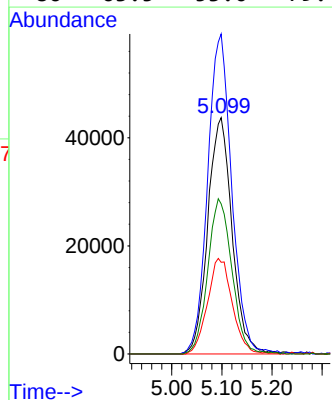
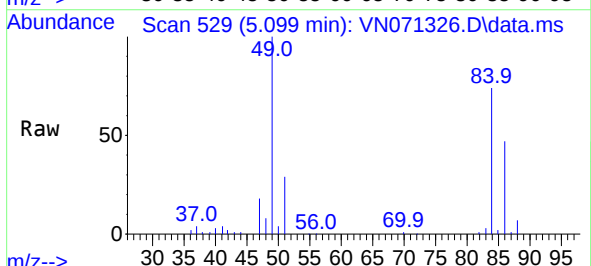
Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01

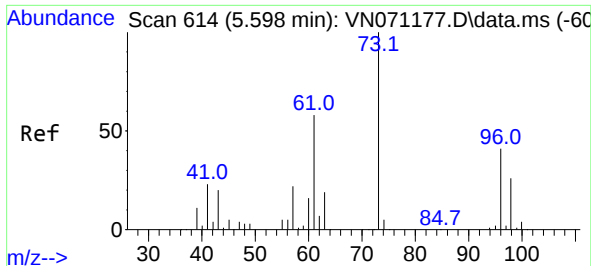
Tgt Ion: 73 Resp: 492705
Ion Ratio Lower Upper
73 100
57 22.6 16.8 25.2



#20
Methylene Chloride
Concen: 17.077 ug/l
RT: 5.099 min Scan# 529
Delta R.T. 0.006 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

Tgt Ion: 84 Resp: 147507
Ion Ratio Lower Upper
84 100
49 135.4 93.5 140.3
51 38.8 29.4 44.2
86 63.5 53.0 79.4

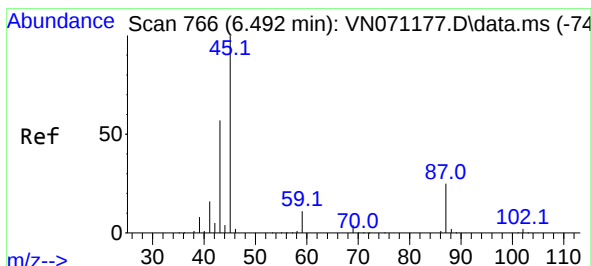
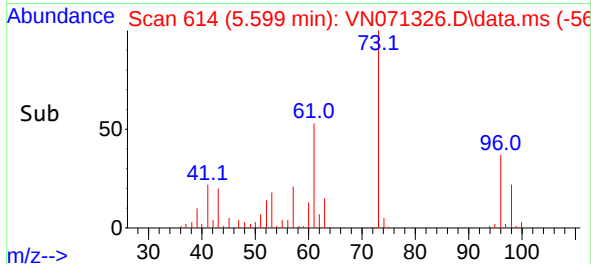
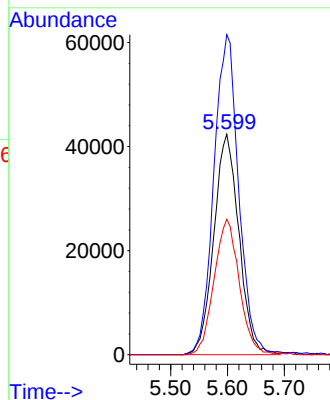
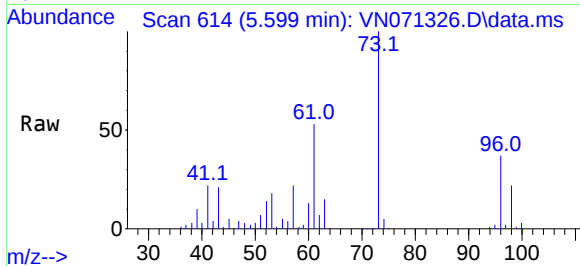




#21
trans-1,2-Dichloroethene
Concen: 16.467 ug/l
RT: 5.599 min Scan# 614
Delta R.T. 0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

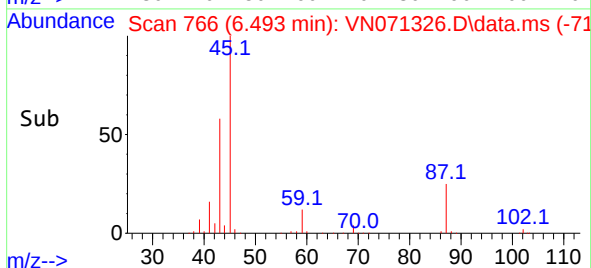
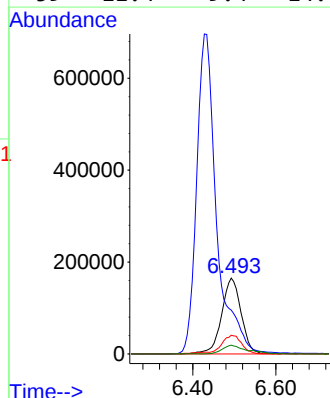
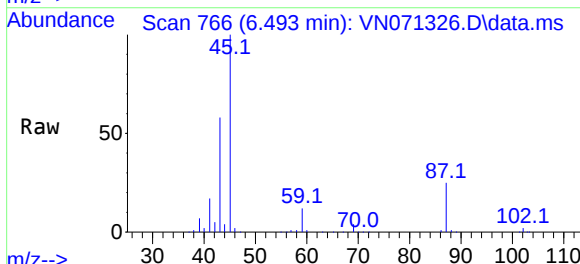
Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01

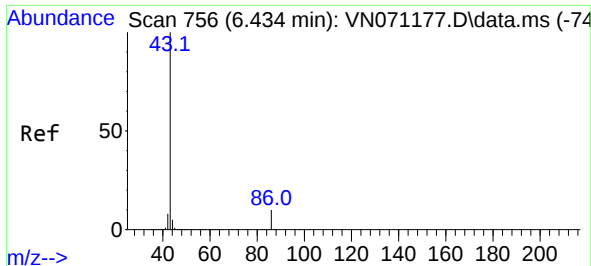
Tgt Ion: 96 Resp: 129903
Ion Ratio Lower Upper
96 100
61 145.1 105.8 158.6
98 61.4 52.0 78.0



#22
Diisopropyl ether
Concen: 17.444 ug/l
RT: 6.493 min Scan# 766
Delta R.T. 0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

Tgt Ion: 45 Resp: 539064
Ion Ratio Lower Upper
45 100
43 56.4 51.7 77.5
87 24.6 23.2 34.8
59 11.4 9.4 14.0

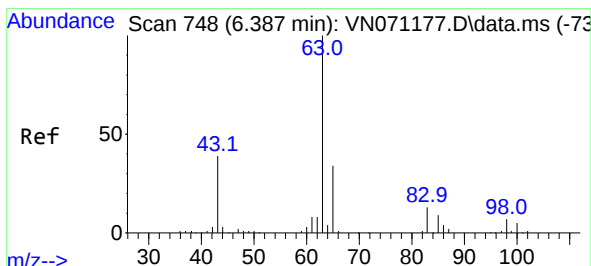
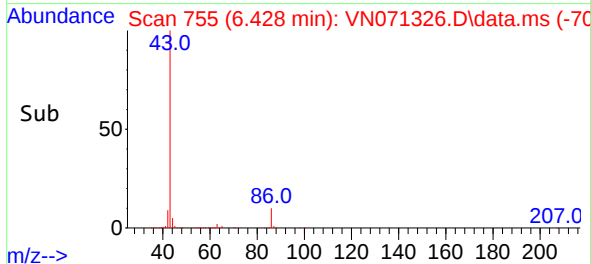
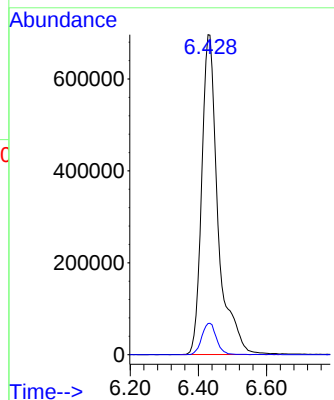
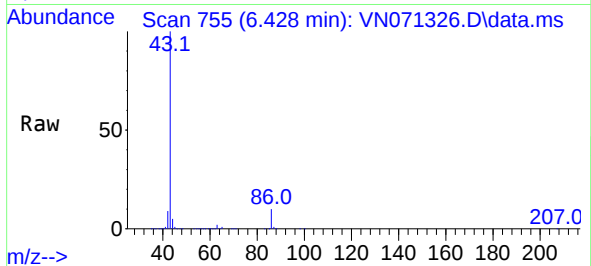




#23
 Vinyl Acetate
 Concen: 88.667 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.006 min
 Lab File: VN071326.D
 Acq: 16 Mar 2022 17:36

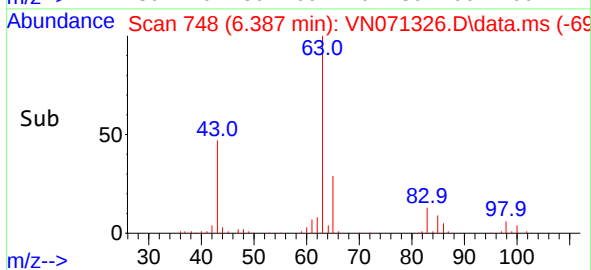
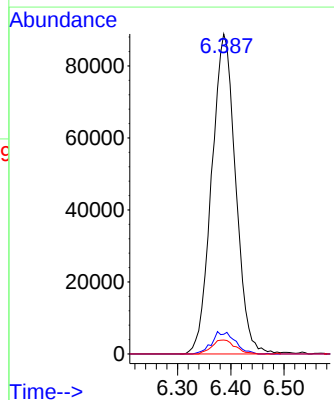
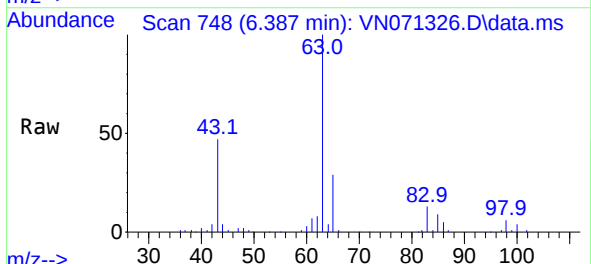
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0316WBSD01

Tgt Ion: 43 Resp: 2319720
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 17.007 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. 0.000 min
 Lab File: VN071326.D
 Acq: 16 Mar 2022 17:36

Tgt Ion: 63 Resp: 277720
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.3 9.9
 100 4.3 2.1 6.5





#25

2-Butanone

Concen: 83.594 ug/l

RT: 7.334 min Scan# 909

Delta R.T. 0.000 min

Lab File: VN071326.D

Acq: 16 Mar 2022 17:36

Instrument :

MSVOA_N

ClientSampleId :

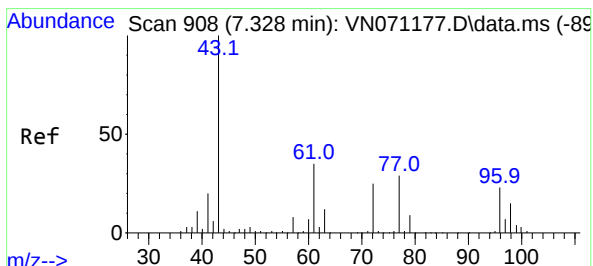
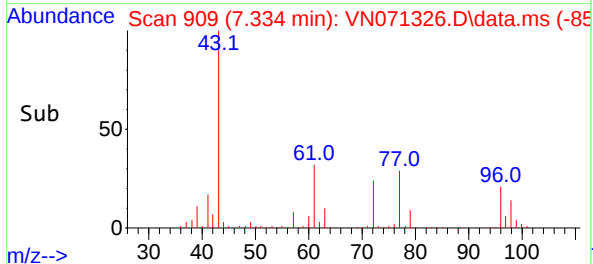
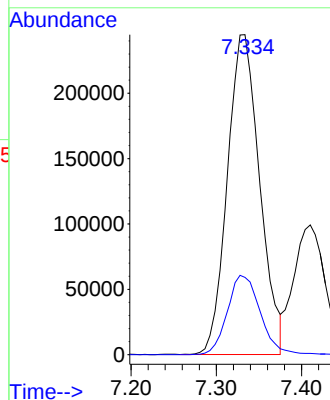
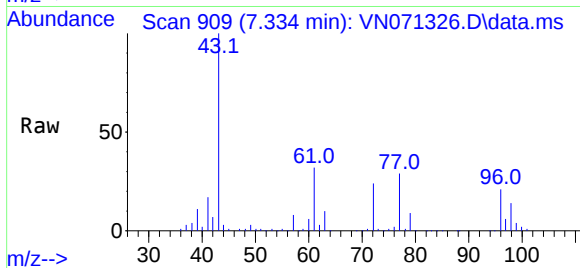
VN0316WBSD01

Tgt Ion: 43 Resp: 646007

Ion Ratio Lower Upper

43 100

72 24.2 21.7 32.5



#26

2,2-Dichloropropane

Concen: 18.154 ug/l

RT: 7.328 min Scan# 908

Delta R.T. 0.000 min

Lab File: VN071326.D

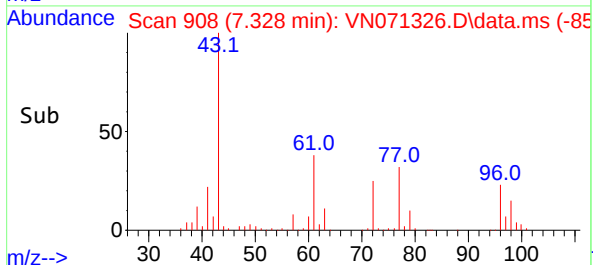
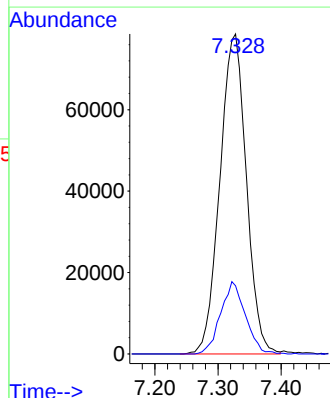
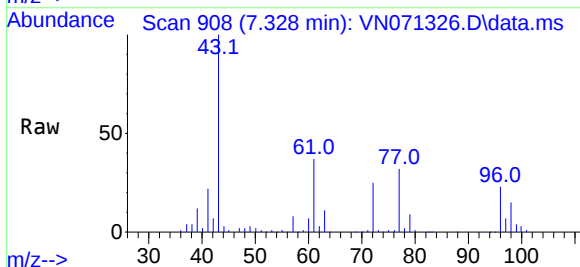
Acq: 16 Mar 2022 17:36

Tgt Ion: 77 Resp: 228703

Ion Ratio Lower Upper

77 100

97 21.2 11.6 34.8

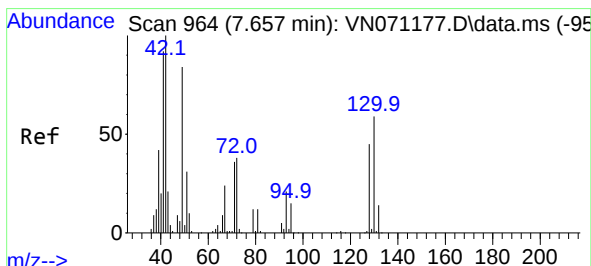
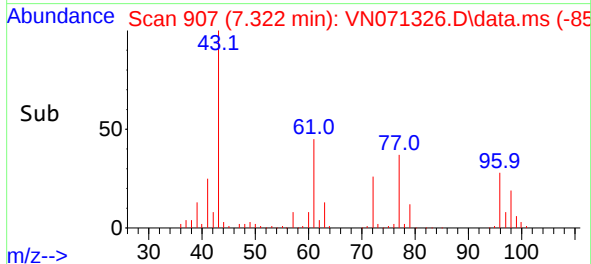
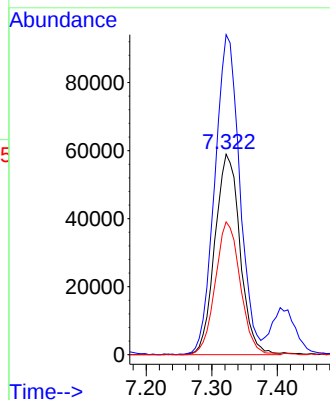
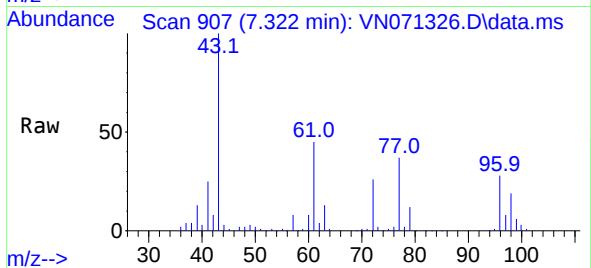




#27
 cis-1,2-Dichloroethene
 Concen: 16.782 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. -0.006 min
 Lab File: VN071326.D
 Acq: 16 Mar 2022 17:36

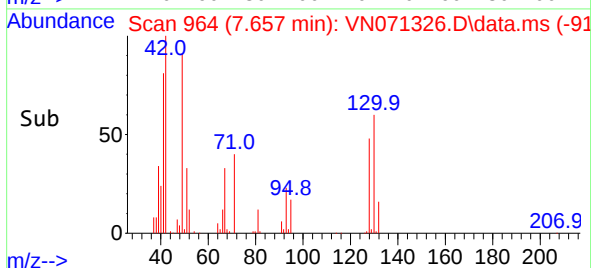
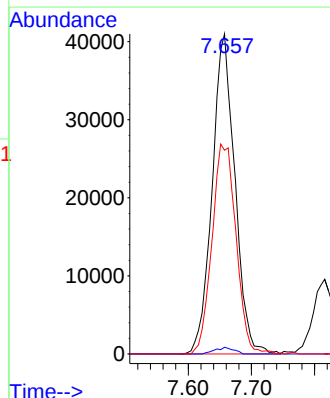
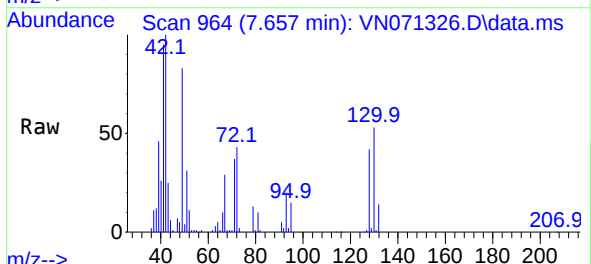
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0316WBSD01

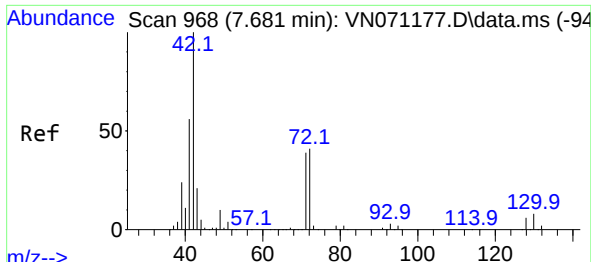
Tgt Ion: 96 Resp: 157123
 Ion Ratio Lower Upper
 96 100
 61 158.3 0.0 275.0
 98 65.6 0.0 129.6



#28
 Bromochloromethane
 Concen: 14.078 ug/l
 RT: 7.657 min Scan# 964
 Delta R.T. 0.000 min
 Lab File: VN071326.D
 Acq: 16 Mar 2022 17:36

Tgt Ion: 49 Resp: 102371
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.0
 130 69.5 67.8 101.8

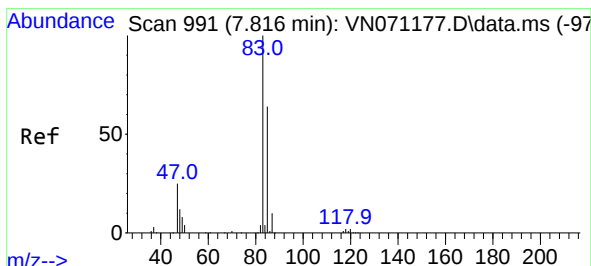
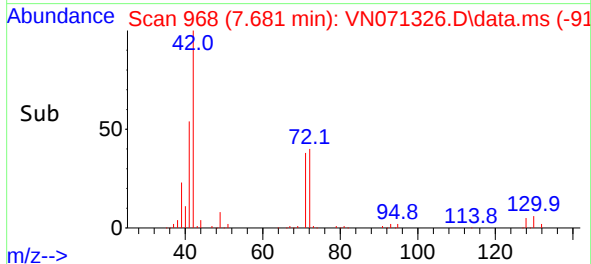
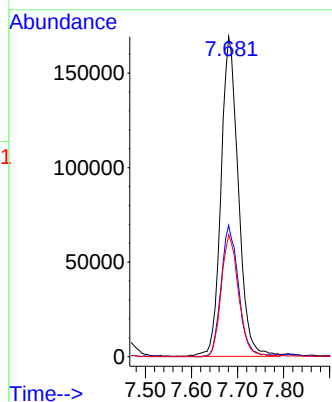
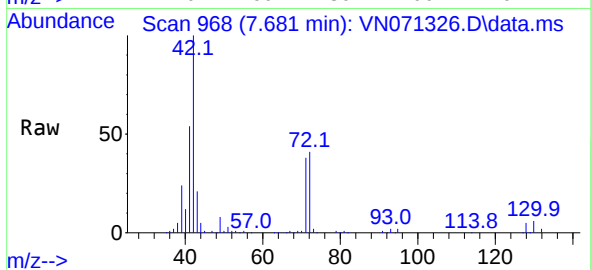




#29
Tetrahydrofuran
Concen: 82.509 ug/l
RT: 7.681 min Scan# 90
Delta R.T. 0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

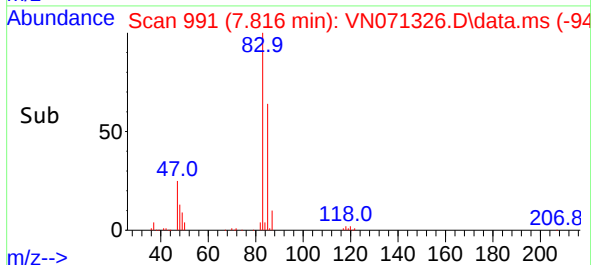
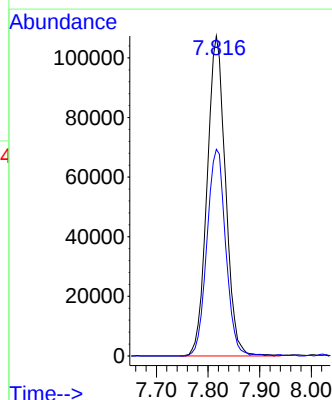
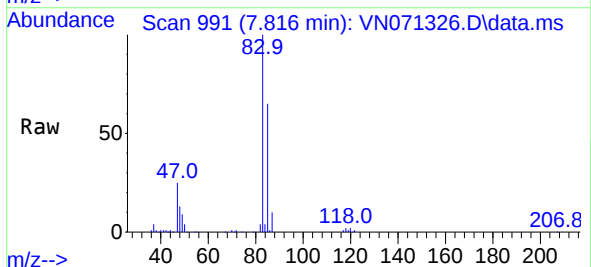
Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01

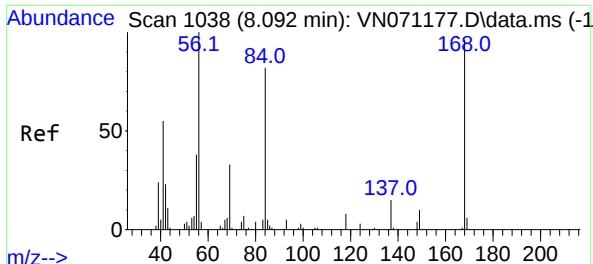
Tgt Ion: 42 Resp: 441731
Ion Ratio Lower Upper
42 100
72 41.0 36.3 54.5
71 38.1 34.7 52.1



#30
Chloroform
Concen: 17.051 ug/l
RT: 7.816 min Scan# 991
Delta R.T. 0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

Tgt Ion: 83 Resp: 265563
Ion Ratio Lower Upper
83 100
85 64.6 51.9 77.9





#31

Cyclohexane

Concen: 16.703 ug/l

RT: 8.092 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VN071326.D

Acq: 16 Mar 2022 17:36

Instrument :

MSVOA_N

ClientSampleId :

VN0316WBSD01

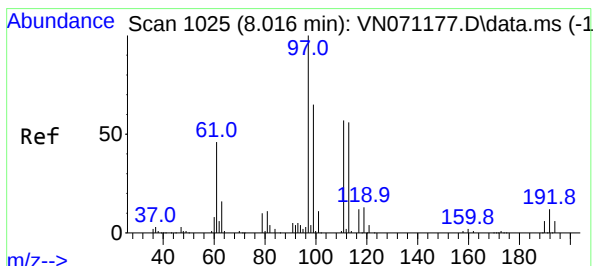
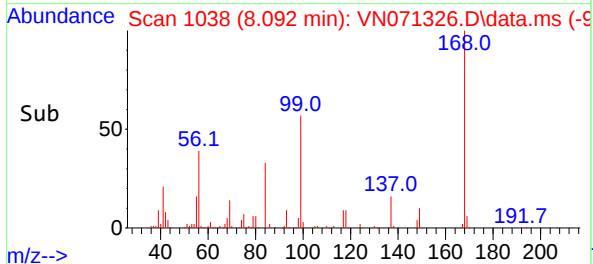
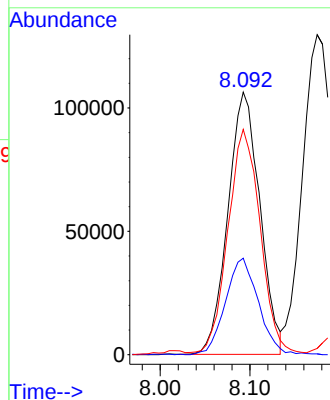
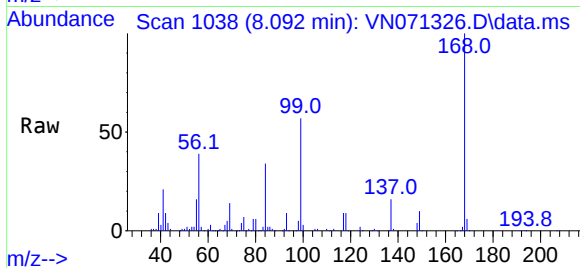
Tgt Ion: 56 Resp: 262992

Ion Ratio Lower Upper

56 100

69 36.6 27.1 40.7

84 84.4 73.4 110.0



#32

1,1,1-Trichloroethane

Concen: 17.507 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. 0.000 min

Lab File: VN071326.D

Acq: 16 Mar 2022 17:36

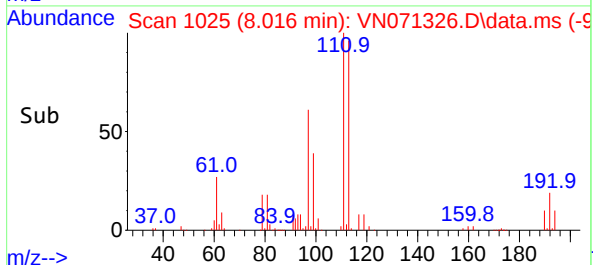
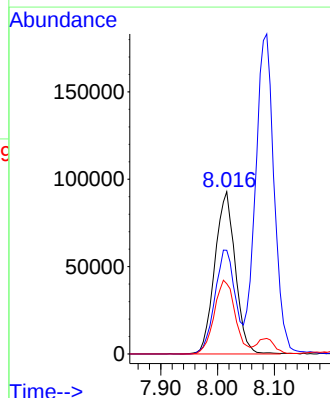
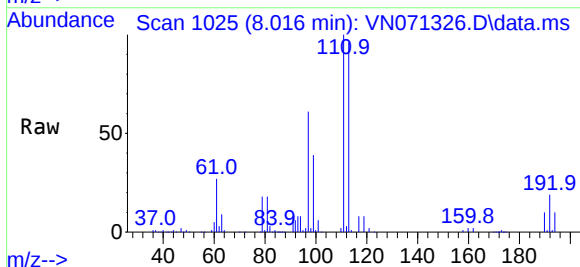
Tgt Ion: 97 Resp: 232257

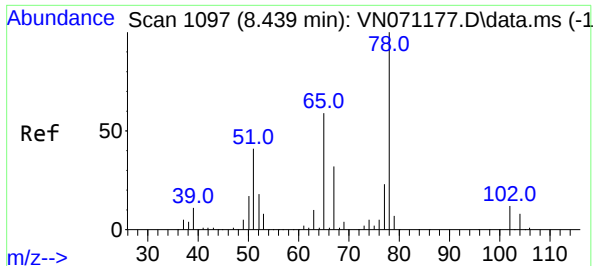
Ion Ratio Lower Upper

97 100

99 64.4 50.1 75.1

61 46.5 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 48.375 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.006 min

Lab File: VN071326.D

Acq: 16 Mar 2022 17:36

Instrument :

MSVOA_N

ClientSampleId :

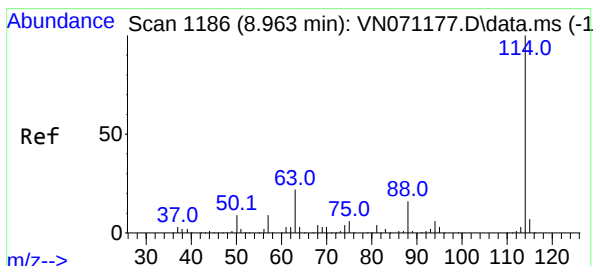
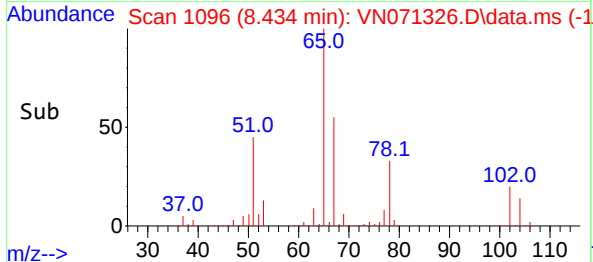
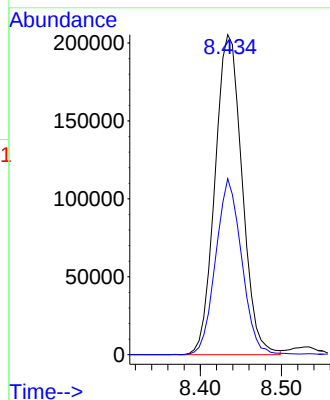
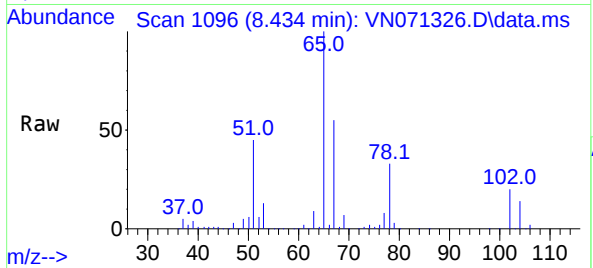
VN0316WBSD01

Tgt Ion: 65 Resp: 476950

Ion Ratio Lower Upper

65 100

67 52.8 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.969 min Scan# 1187

Delta R.T. 0.006 min

Lab File: VN071326.D

Acq: 16 Mar 2022 17:36

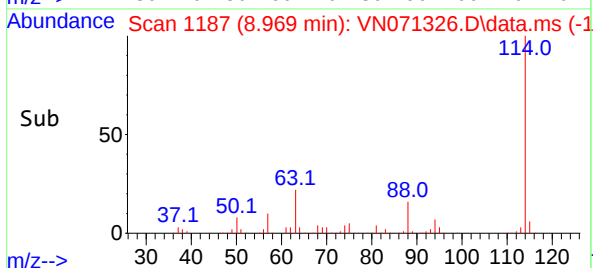
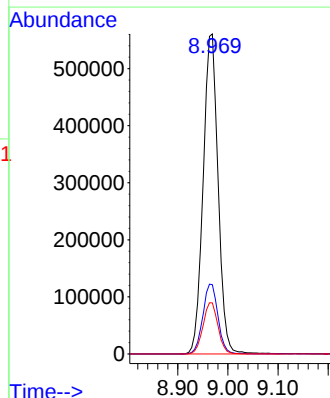
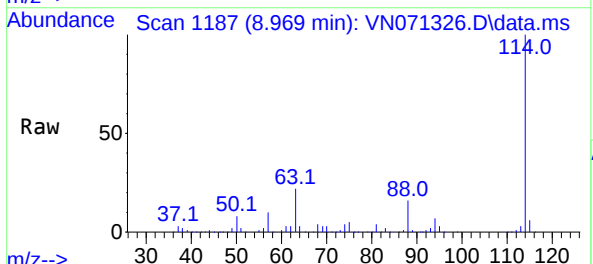
Tgt Ion: 114 Resp: 1163353

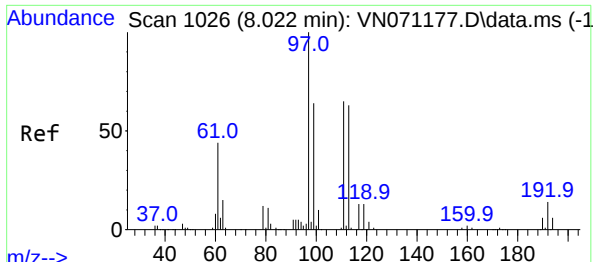
Ion Ratio Lower Upper

114 100

63 21.7 0.0 37.8

88 15.9 0.0 27.4

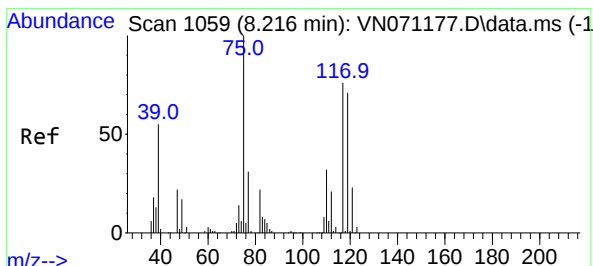
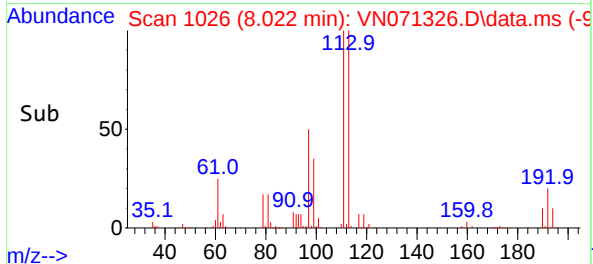
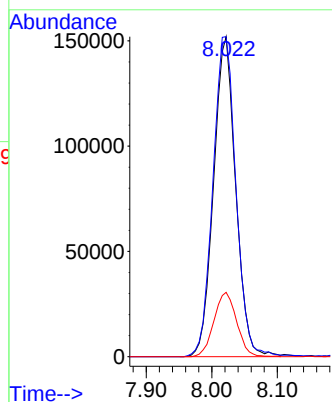
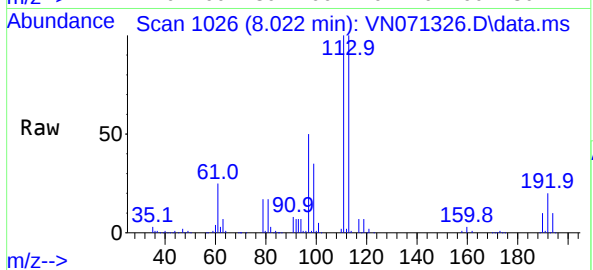




#35
Dibromofluoromethane
Concen: 48.311 ug/l
RT: 8.022 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

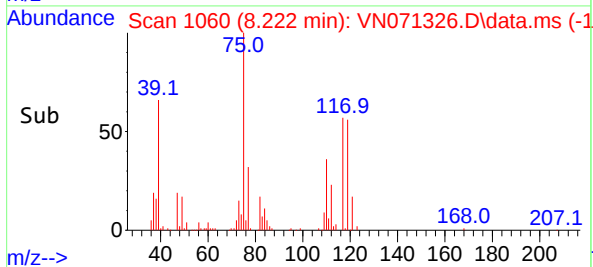
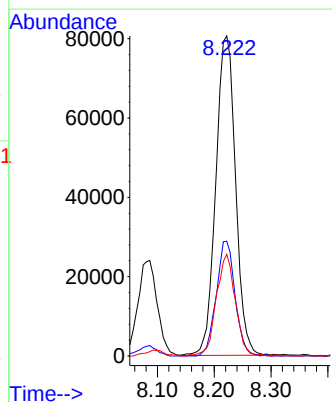
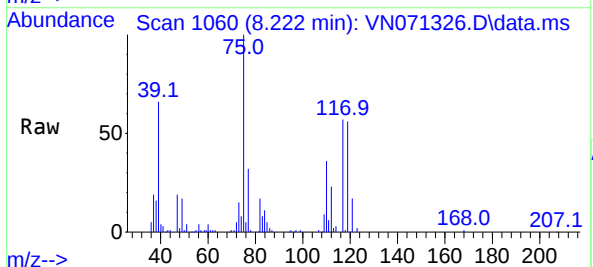
Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01

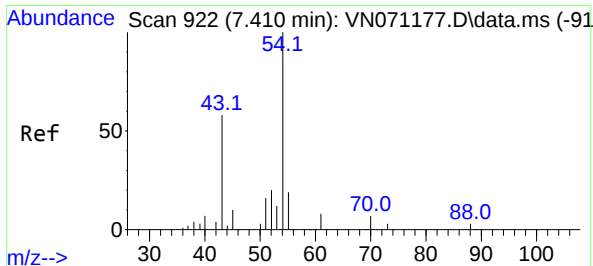
Tgt Ion:113 Resp: 354656
Ion Ratio Lower Upper
113 100
111 104.7 82.2 123.2
192 20.7 16.9 25.3



#36
1,1-Dichloropropene
Concen: 16.558 ug/l
RT: 8.222 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

Tgt Ion: 75 Resp: 194762
Ion Ratio Lower Upper
75 100
110 34.0 18.4 55.2
77 30.7 24.4 36.6

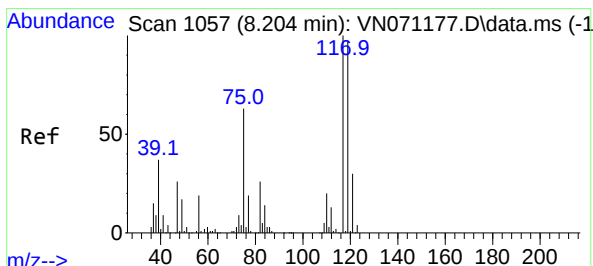
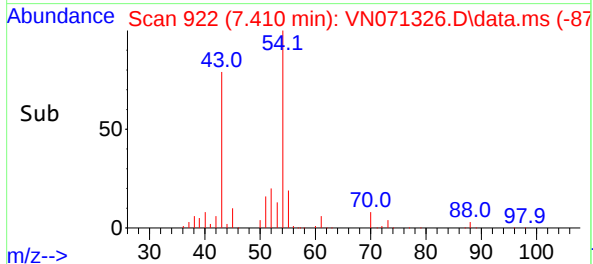
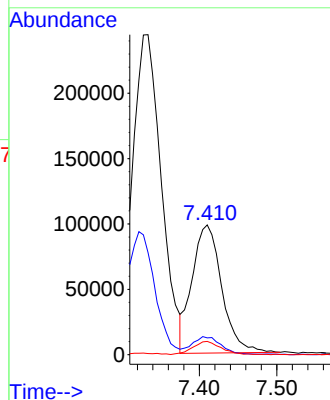
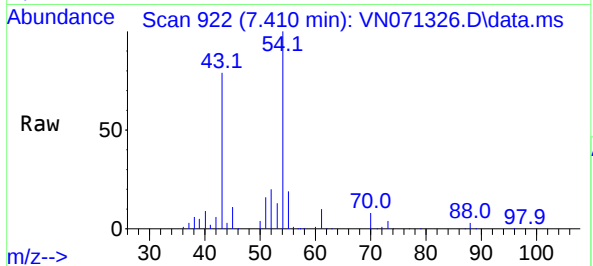




#37
Ethyl Acetate
Concen: 16.105 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

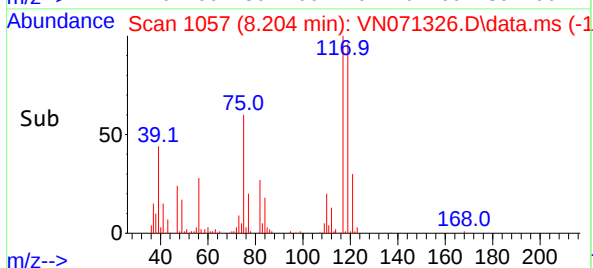
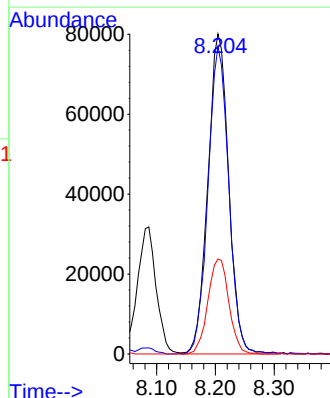
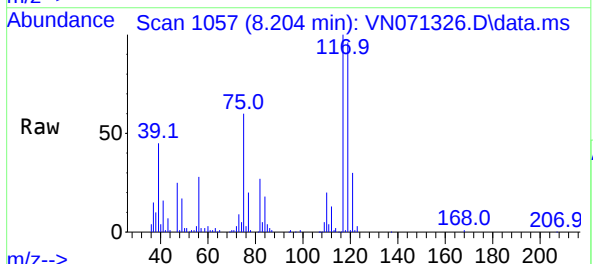
Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01

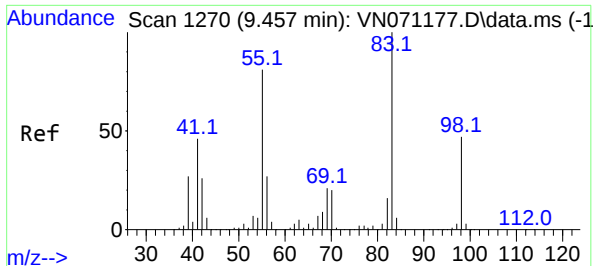
Tgt Ion: 43 Resp: 260704
Ion Ratio Lower Upper
43 100
61 13.2 11.5 17.3
70 10.0 7.9 11.9



#38
Carbon Tetrachloride
Concen: 17.358 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

Tgt Ion: 117 Resp: 197478
Ion Ratio Lower Upper
117 100
119 95.8 76.1 114.1
121 29.7 24.2 36.2

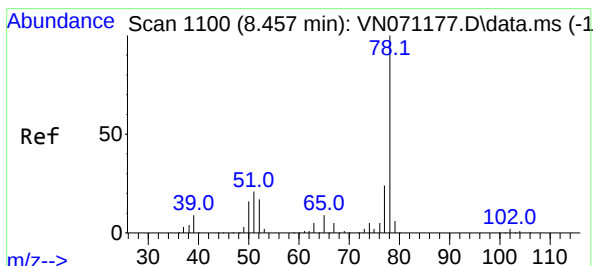
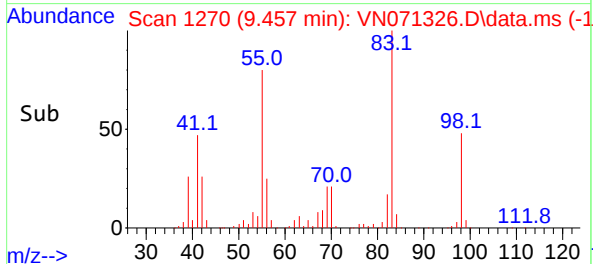
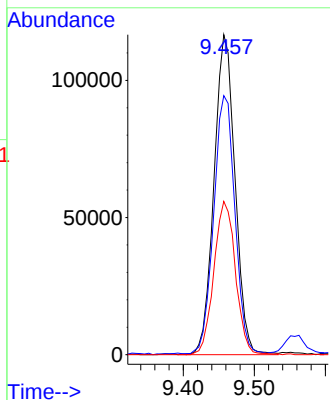
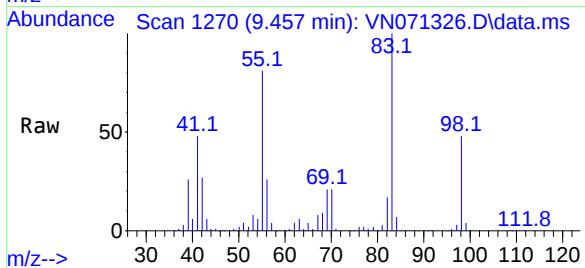




#39
Methylcyclohexane
Concen: 17.307 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

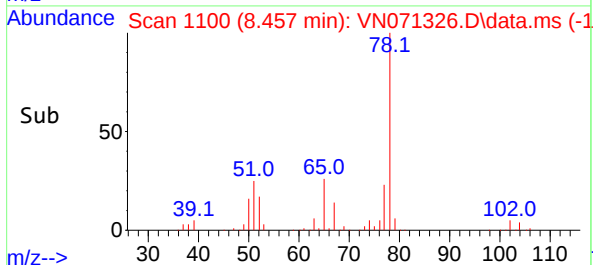
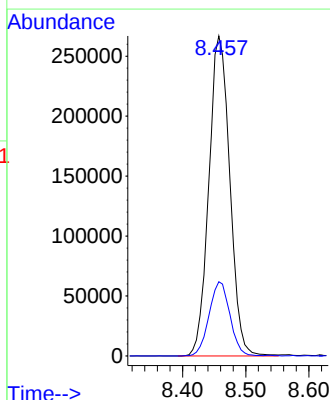
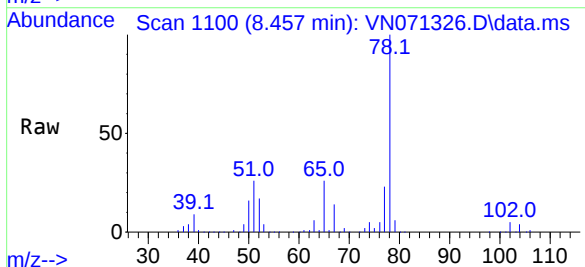
Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01

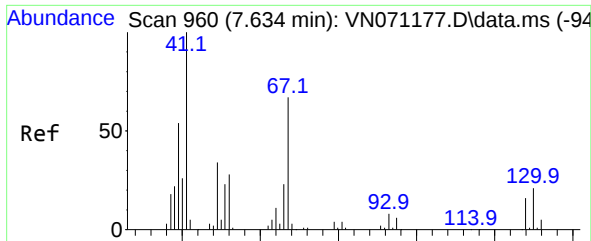
Tgt Ion: 83 Resp: 239476
Ion Ratio Lower Upper
83 100
55 80.5 58.1 87.1
98 47.9 38.4 57.6



#40
Benzene
Concen: 17.370 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

Tgt Ion: 78 Resp: 615573
Ion Ratio Lower Upper
78 100
77 23.2 18.6 27.8



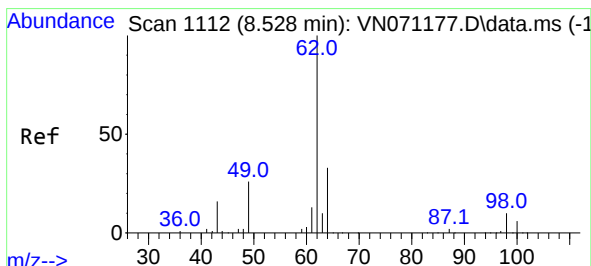
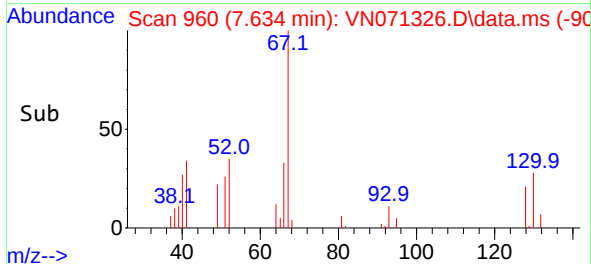
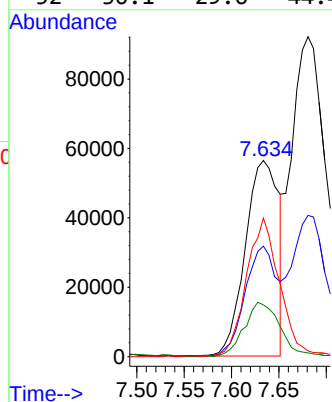
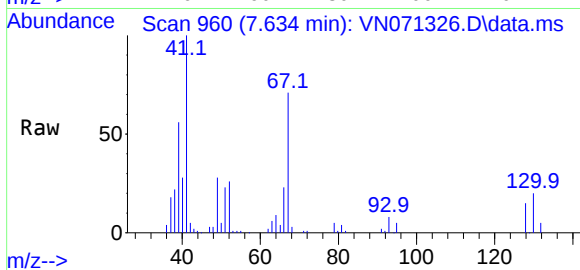


#41
Methacrylonitrile
Concen: 17.403 ug/l
RT: 7.634 min Scan# 912
Delta R.T. 0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01

Tgt Ion: 41 Resp: 137862

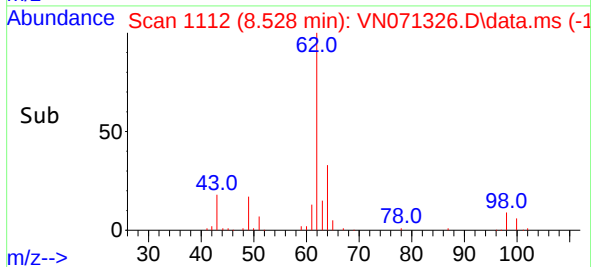
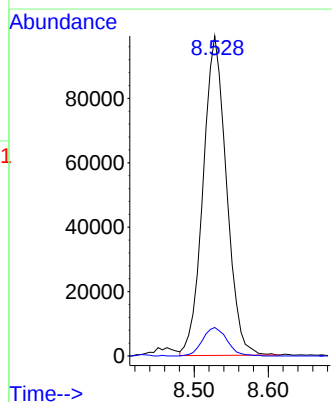
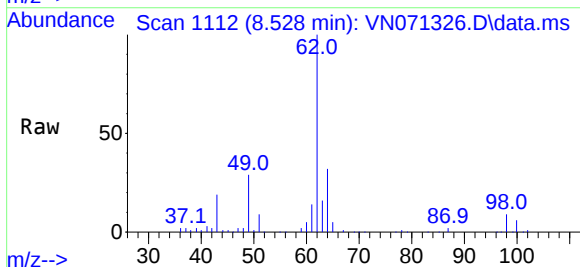
Ion	Ratio	Lower	Upper
41	100		
39	53.1	48.1	72.1
67	71.3	68.3	102.5
52	30.1	29.6	44.4

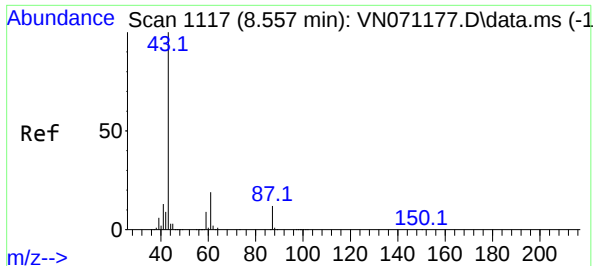


#42
1,2-Dichloroethane
Concen: 17.664 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

Tgt Ion: 62 Resp: 217840

Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	17.6

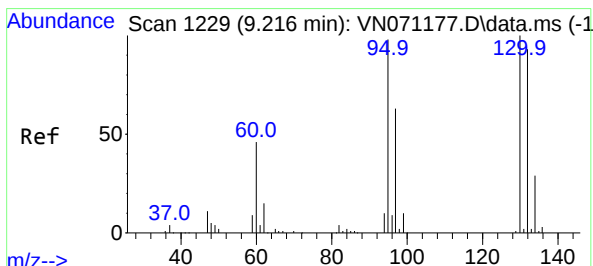
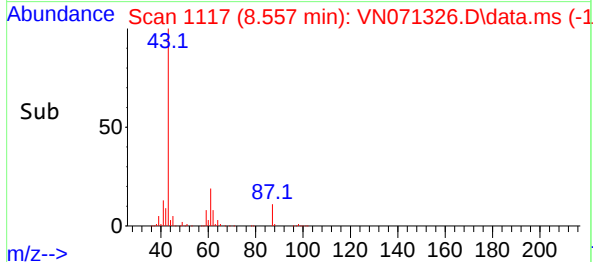
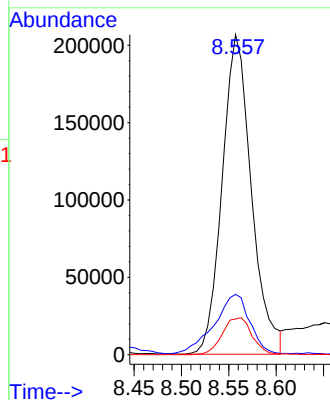
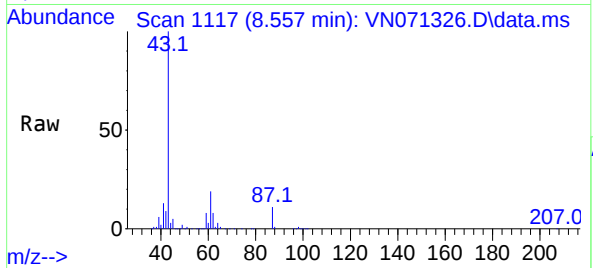




#43
Isopropyl Acetate
Concen: 18.304 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

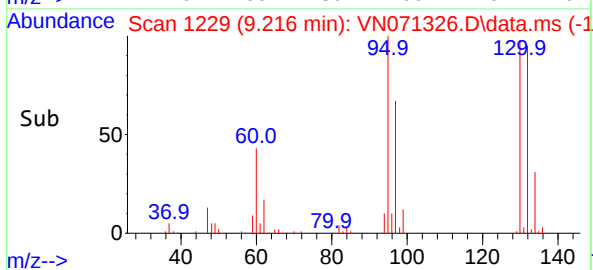
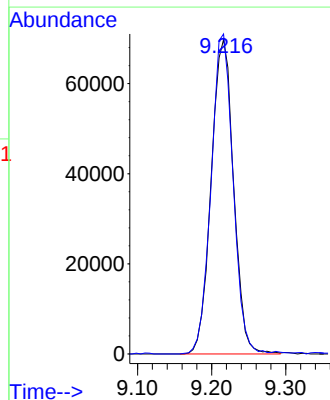
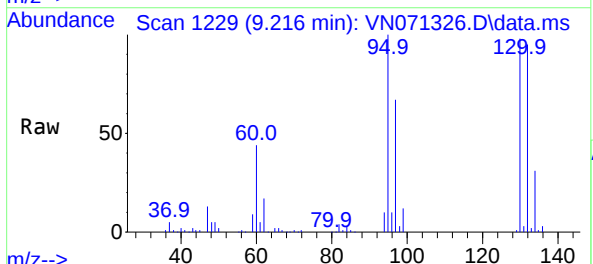
Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01

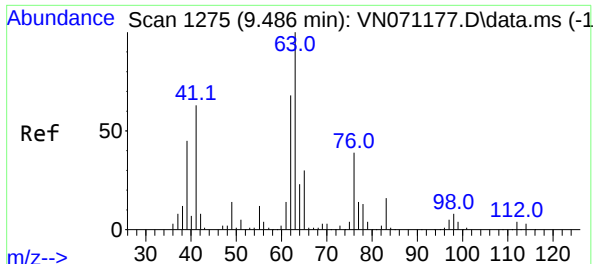
Tgt Ion: 43 Resp: 443084
Ion Ratio Lower Upper
43 100
61 22.8 20.4 30.6
87 11.8 11.2 16.8



#44
Trichloroethene
Concen: 17.513 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

Tgt Ion:130 Resp: 146435
Ion Ratio Lower Upper
130 100
95 101.8 0.0 191.2





#45

1,2-Dichloropropane

Concen: 17.169 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN071326.D

Acq: 16 Mar 2022 17:36

Instrument :

MSVOA_N

ClientSampleId :

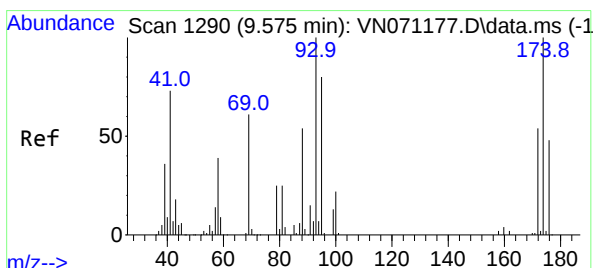
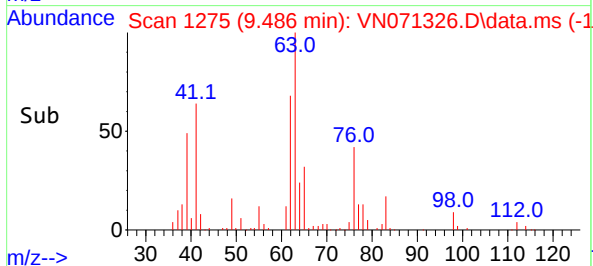
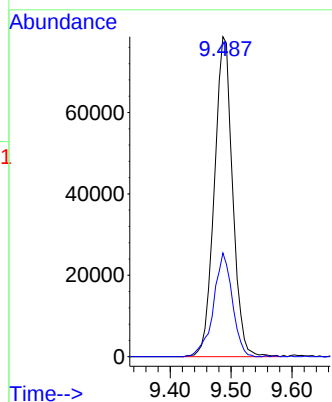
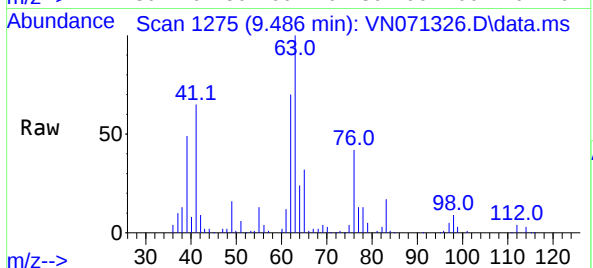
VN0316WBSD01

Tgt Ion: 63 Resp: 163336

Ion Ratio Lower Upper

63 100

65 32.4 24.7 37.1



#46

Dibromomethane

Concen: 17.421 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN071326.D

Acq: 16 Mar 2022 17:36

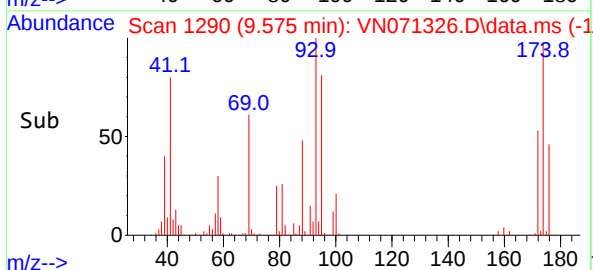
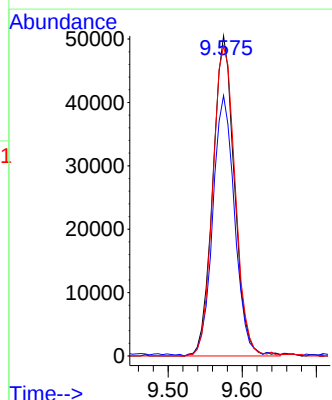
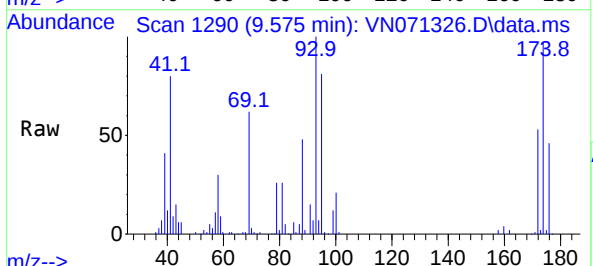
Tgt Ion: 93 Resp: 102005

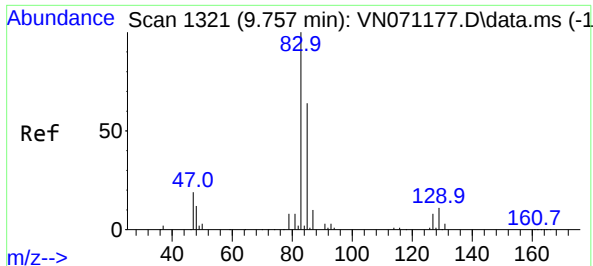
Ion Ratio Lower Upper

93 100

95 82.1 65.9 98.9

174 100.3 84.6 127.0

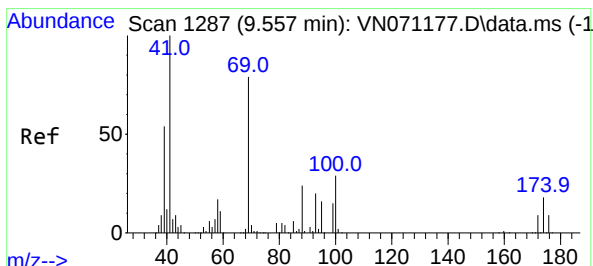
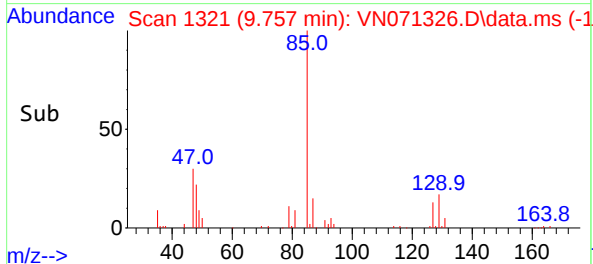
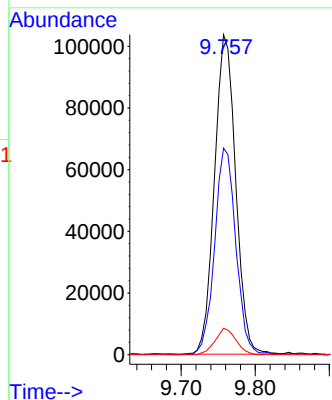
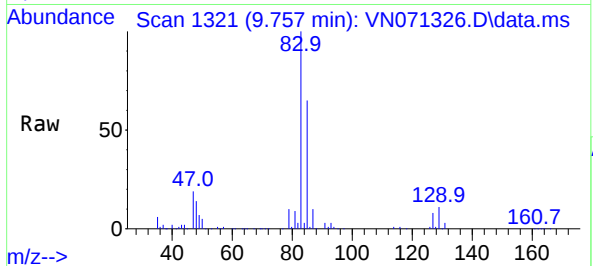




#47
Bromodichloromethane
Concen: 17.406 ug/l
RT: 9.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

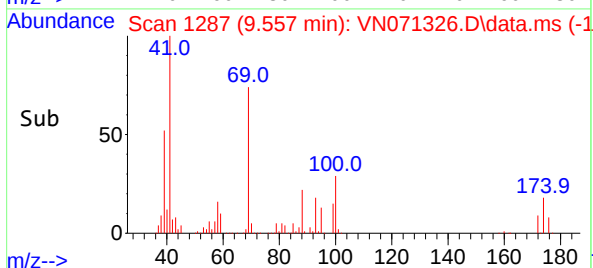
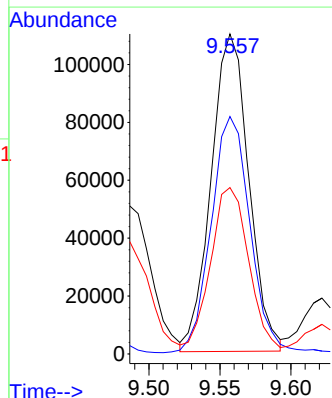
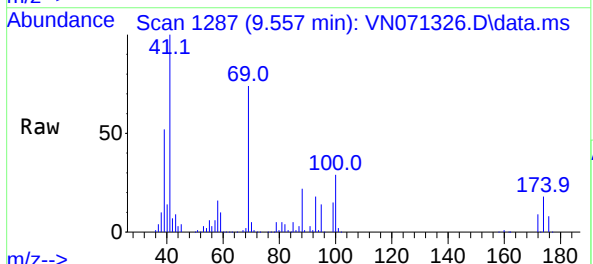
Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01

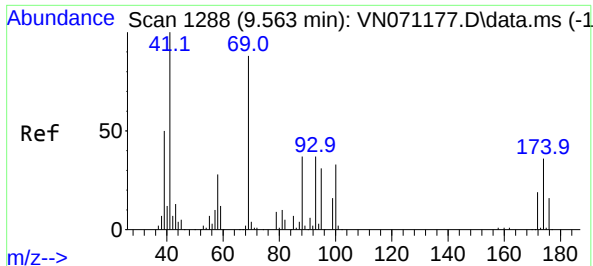
Tgt Ion: 83 Resp: 205961
Ion Ratio Lower Upper
83 100
85 64.6 50.9 76.3
127 8.3 7.1 10.7



#48
Methyl methacrylate
Concen: 18.031 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

Tgt Ion: 41 Resp: 202276
Ion Ratio Lower Upper
41 100
69 78.1 72.4 108.6
39 53.8 58.4 87.6#

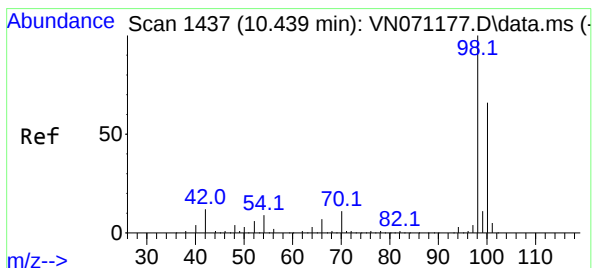
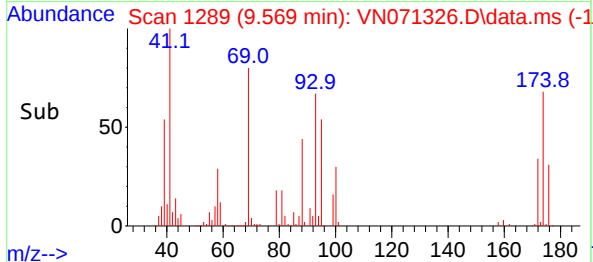
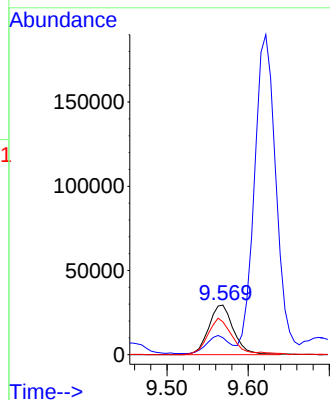
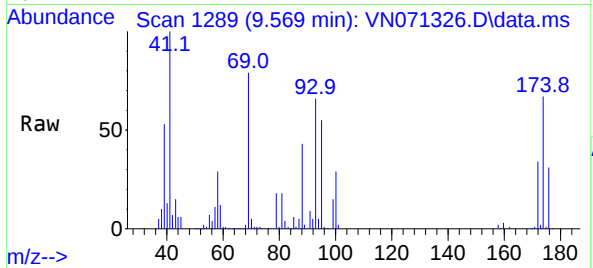




#49
1,4-Dioxane
Concen: 319.703 ug/l
RT: 9.569 min Scan# 1288
Delta R.T. 0.006 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

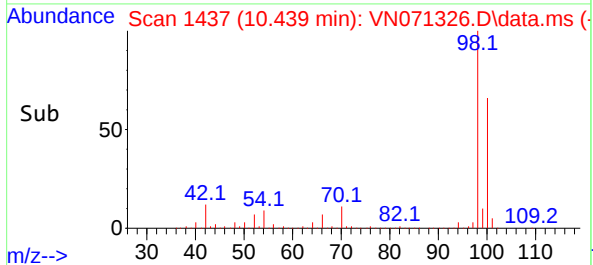
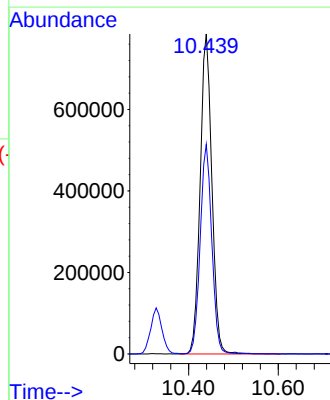
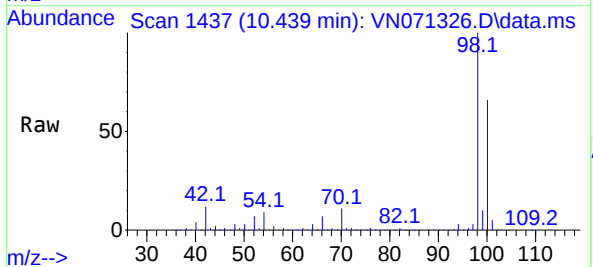
Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01

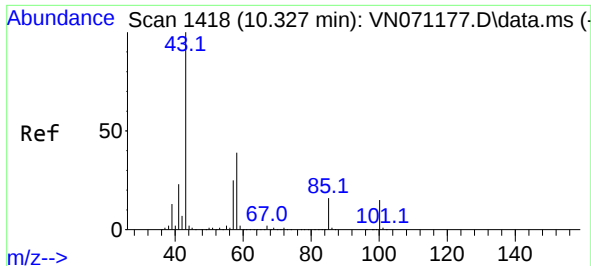
Tgt Ion: 88 Resp: 62340
Ion Ratio Lower Upper
88 100
43 34.1 23.4 35.2
58 74.2 50.6 75.8



#50
Toluene-d8
Concen: 48.017 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

Tgt Ion: 98 Resp: 1419276
Ion Ratio Lower Upper
98 100
100 64.6 50.4 75.6

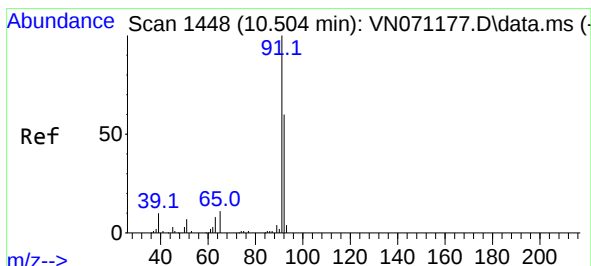
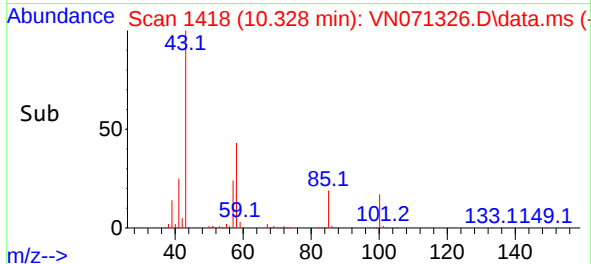
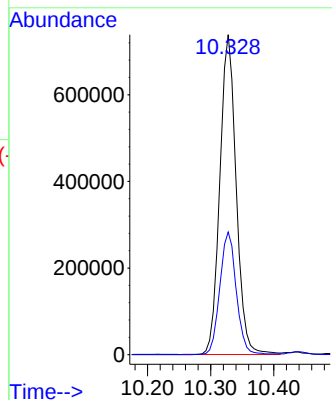
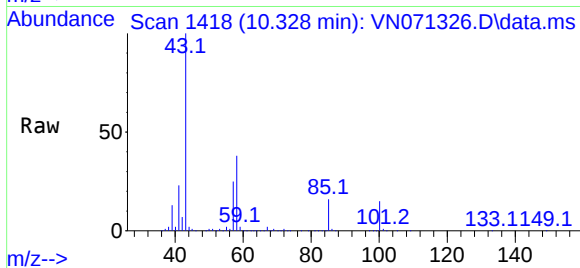




#51
4-Methyl-2-Pentanone
Concen: 88.350 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. 0.001 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

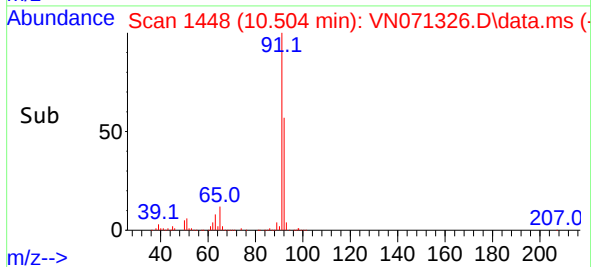
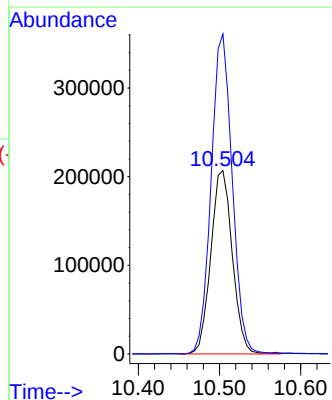
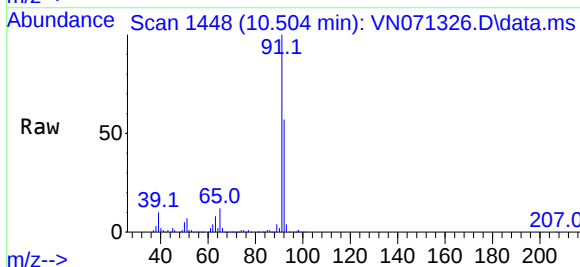
Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01

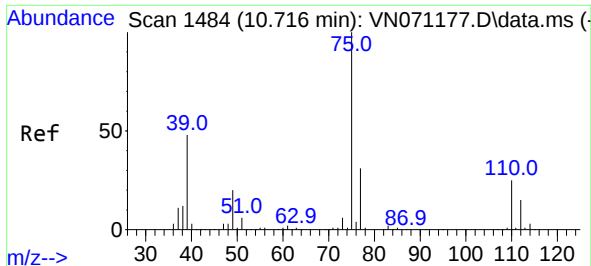
Tgt Ion: 43 Resp: 1327289
Ion Ratio Lower Upper
43 100
58 38.7 30.4 45.6



#52
Toluene
Concen: 17.438 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

Tgt Ion: 92 Resp: 380538
Ion Ratio Lower Upper
92 100
91 171.1 142.0 213.0

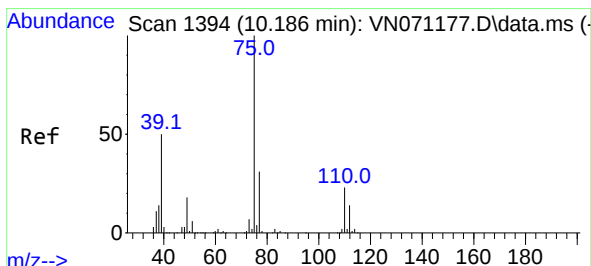
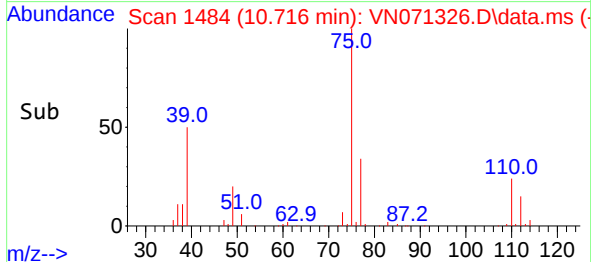
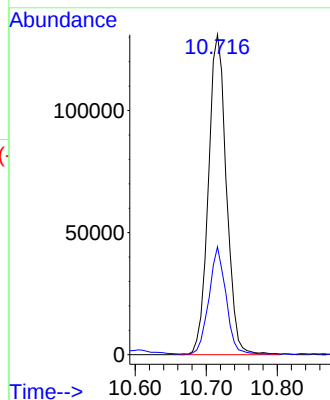
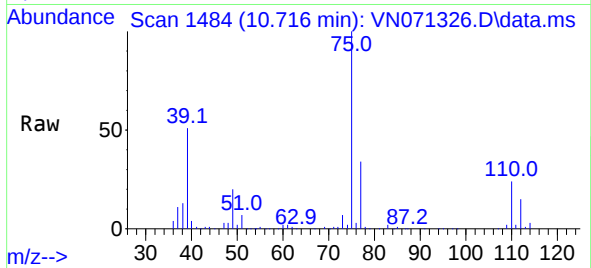




#53
t-1,3-Dichloropropene
Concen: 17.716 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

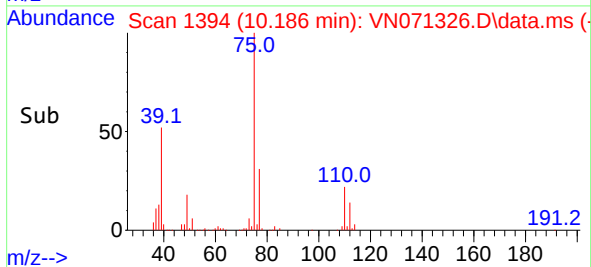
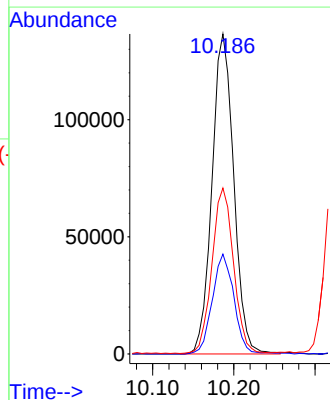
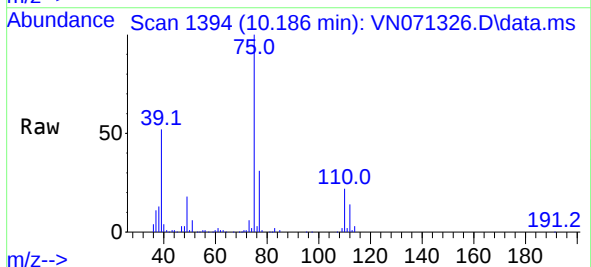
Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01

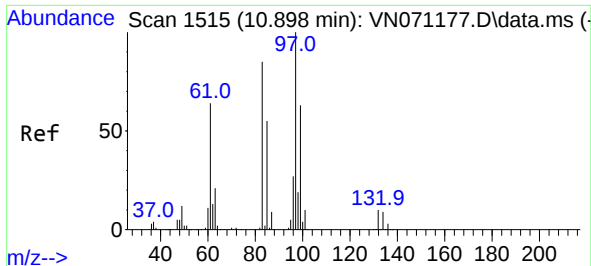
Tgt Ion: 75 Resp: 231085
Ion Ratio Lower Upper
75 100
77 33.5 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 17.830 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

Tgt Ion: 75 Resp: 254124
Ion Ratio Lower Upper
75 100
77 31.2 26.4 39.6
39 51.7 42.5 63.7



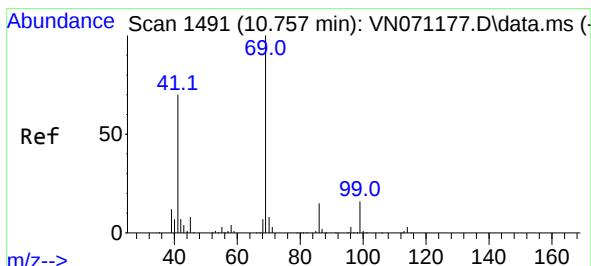
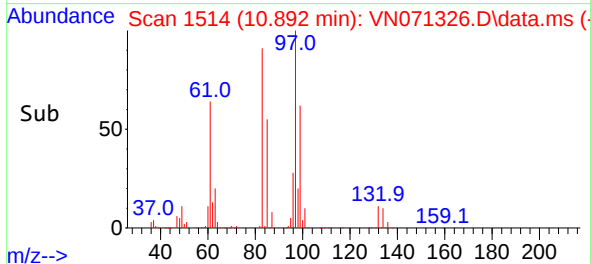
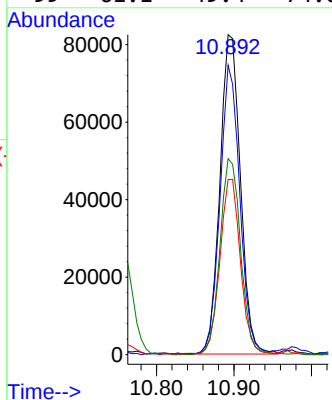
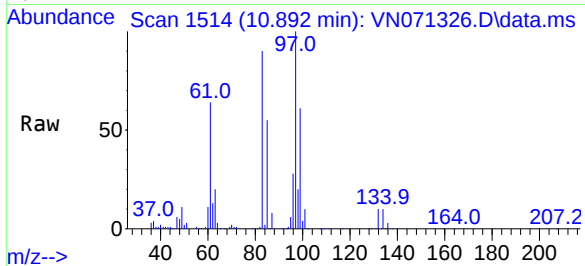


#55
1,1,2-Trichloroethane
Concen: 17.350 ug/l
RT: 10.892 min Scan# 1515
Delta R.T. -0.006 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01

Tgt Ion: 97 Resp: 151716

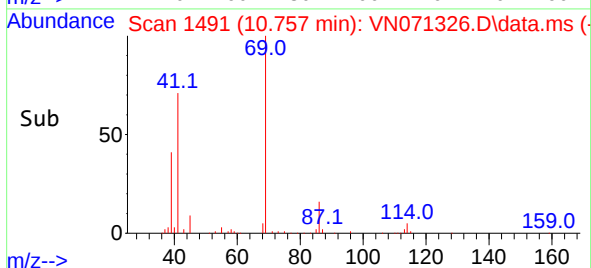
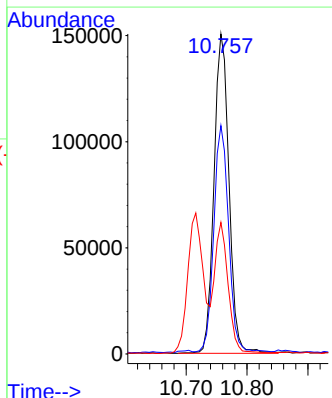
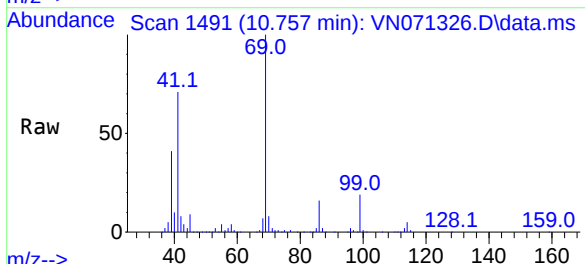
Ion	Ratio	Lower	Upper
97	100		
83	90.0	67.8	101.6
85	54.9	45.4	68.2
99	61.1	49.4	74.0

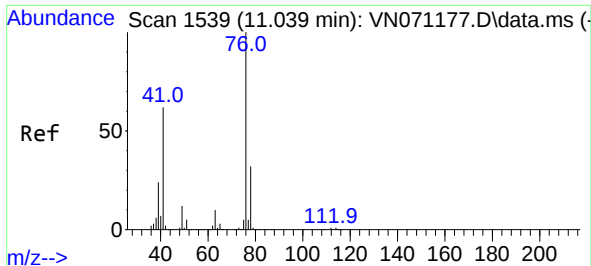


#56
Ethyl methacrylate
Concen: 17.975 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

Tgt Ion: 69 Resp: 256682

Ion	Ratio	Lower	Upper
69	100		
41	69.6	51.4	77.0
39	36.0	34.6	52.0





#57

1,3-Dichloropropane

Concen: 17.317 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN071326.D

Acq: 16 Mar 2022 17:36

Instrument :

MSVOA_N

ClientSampleId :

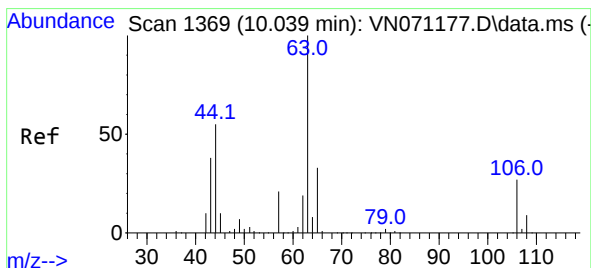
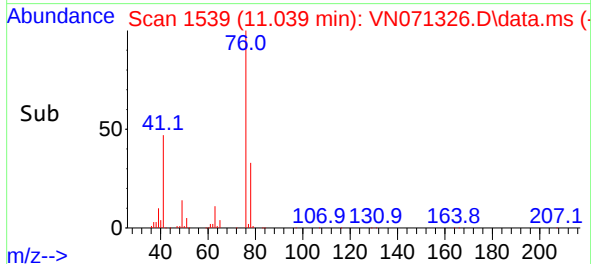
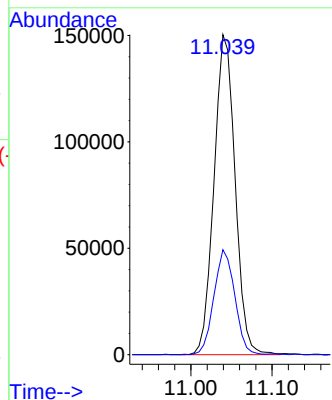
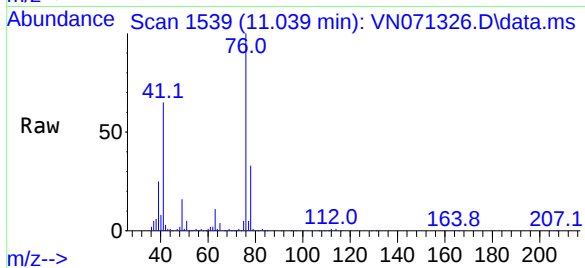
VN0316WBSD01

Tgt Ion: 76 Resp: 271802

Ion Ratio Lower Upper

76 100

78 32.4 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 134.499 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VN071326.D

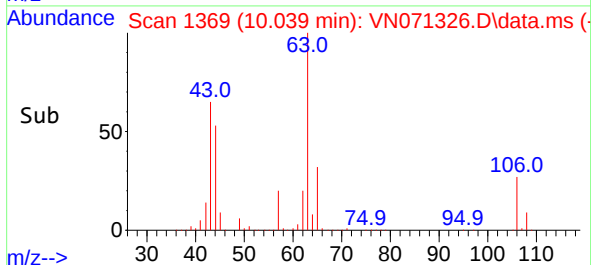
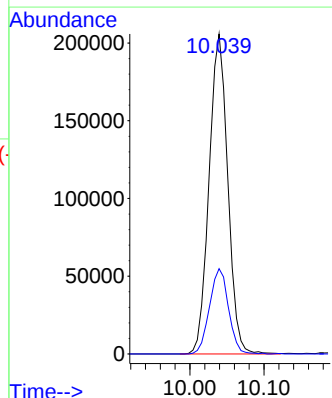
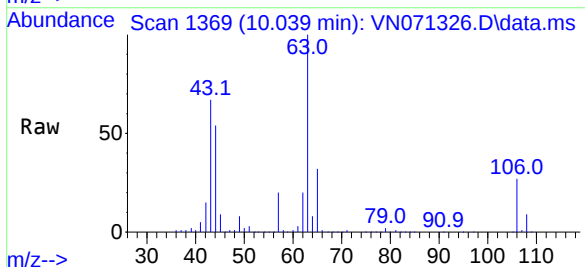
Acq: 16 Mar 2022 17:36

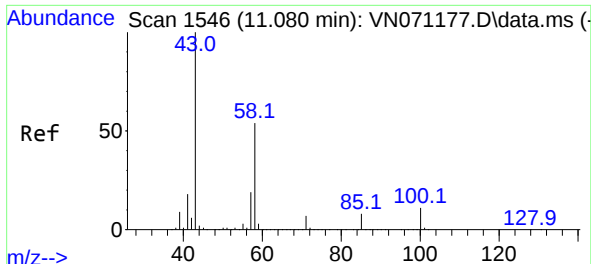
Tgt Ion: 63 Resp: 360054

Ion Ratio Lower Upper

63 100

106 27.1 23.9 35.9

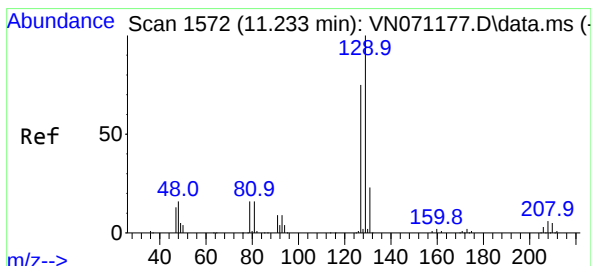
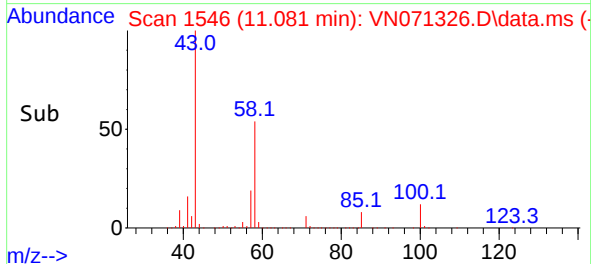
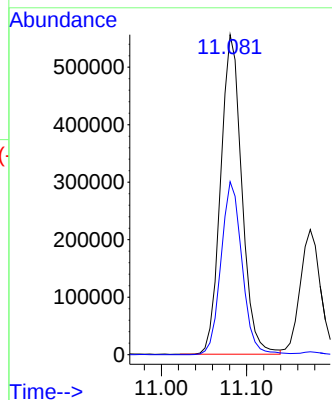
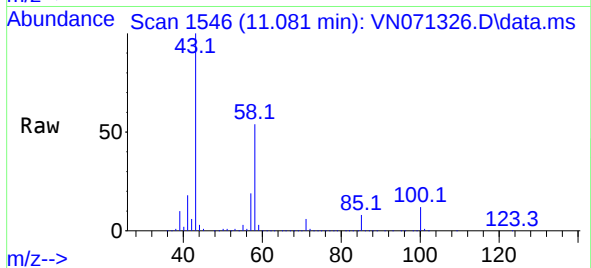




#59
2-Hexanone
Concen: 93.603 ug/l
RT: 11.081 min Scan# 1546
Delta R.T. 0.001 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

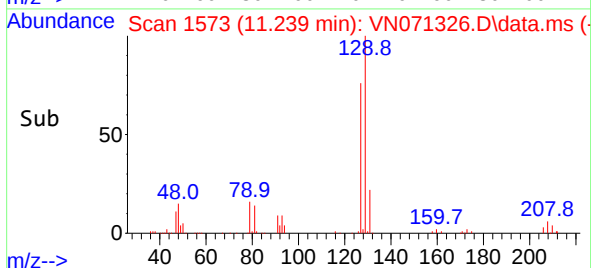
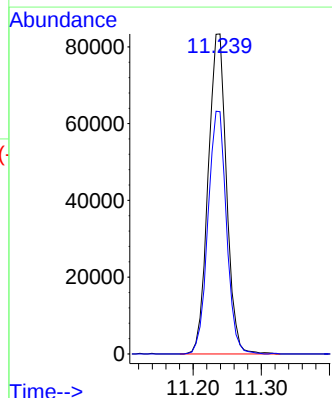
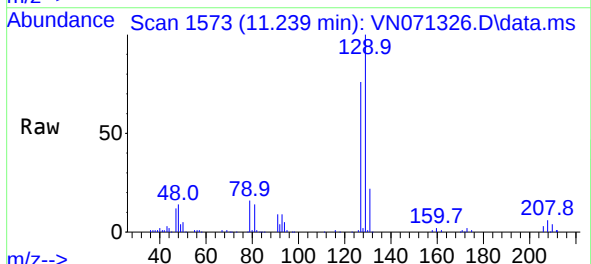
Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01

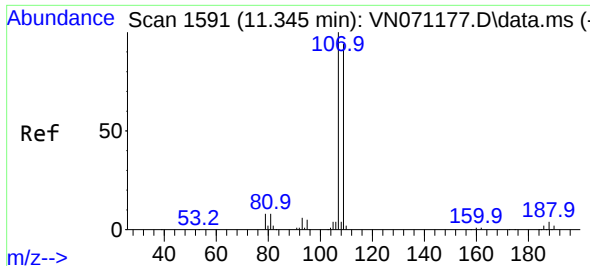
Tgt Ion: 43 Resp: 959467
Ion Ratio Lower Upper
43 100
58 53.9 26.9 80.7



#60
Dibromochloromethane
Concen: 17.973 ug/l
RT: 11.239 min Scan# 1573
Delta R.T. 0.006 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

Tgt Ion:129 Resp: 156154
Ion Ratio Lower Upper
129 100
127 76.3 38.6 116.0

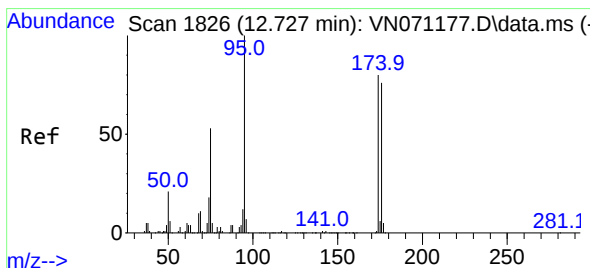
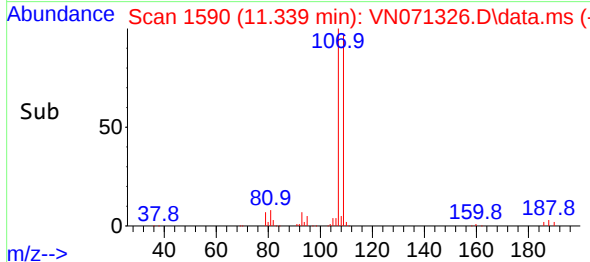
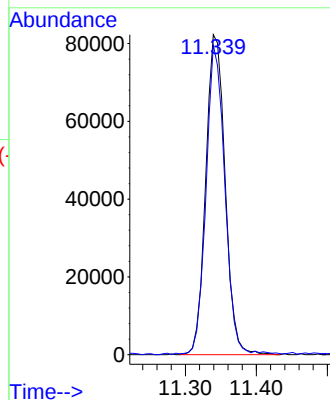
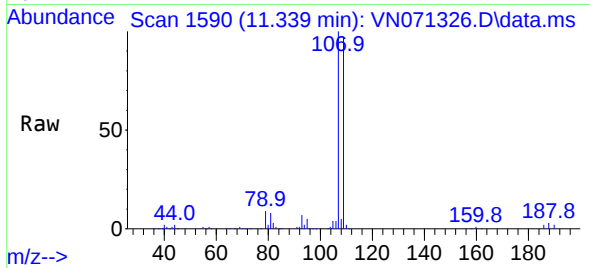




#61
1,2-Dibromoethane
Concen: 17.466 ug/l
RT: 11.339 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

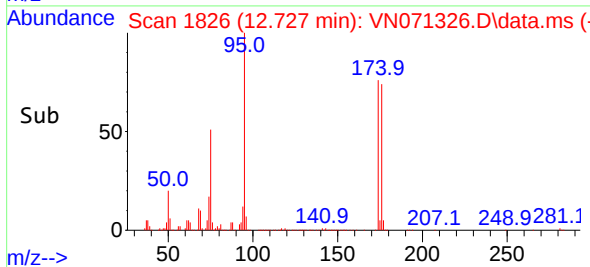
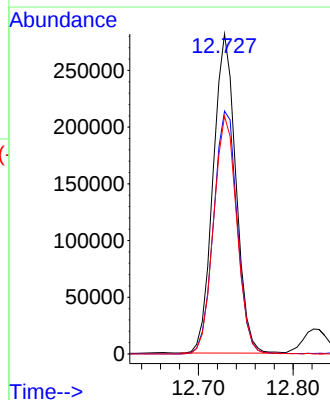
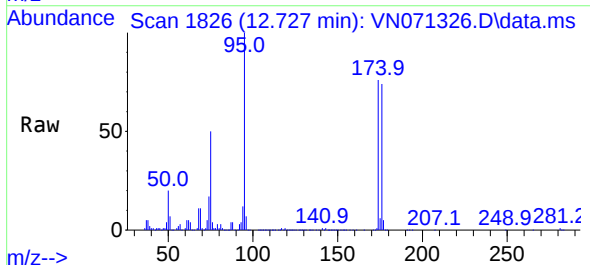
Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01

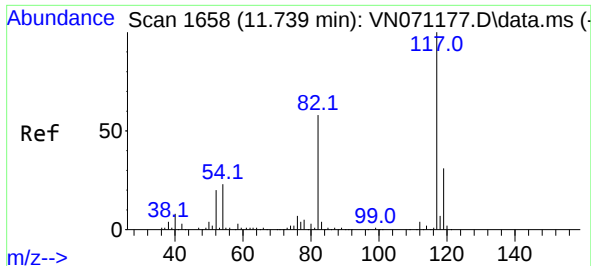
Tgt Ion:107 Resp: 156096
Ion Ratio Lower Upper
107 100
109 93.3 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 46.798 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

Tgt Ion: 95 Resp: 468404
Ion Ratio Lower Upper
95 100
174 79.1 0.0 187.2
176 76.4 0.0 181.4

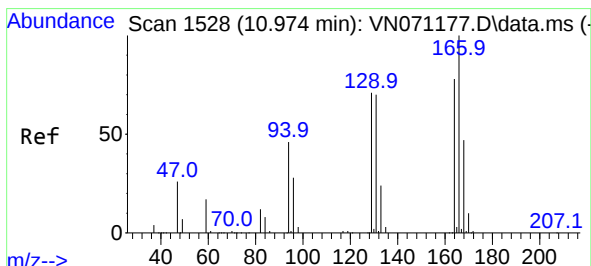
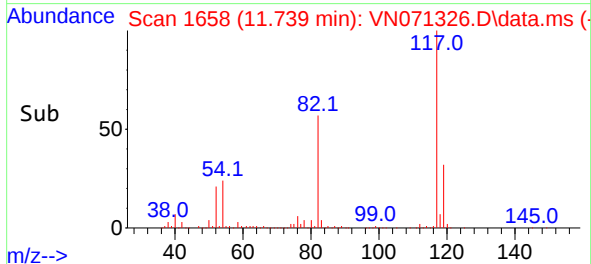
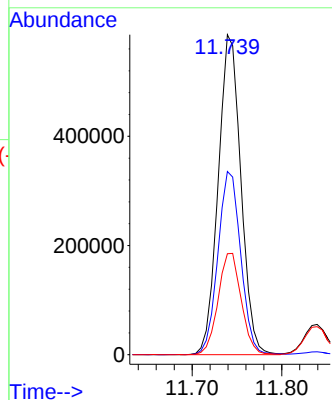
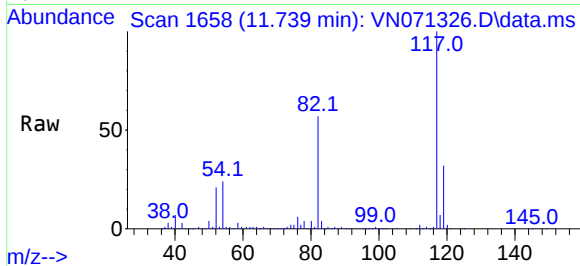




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1177
Delta R.T. 0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

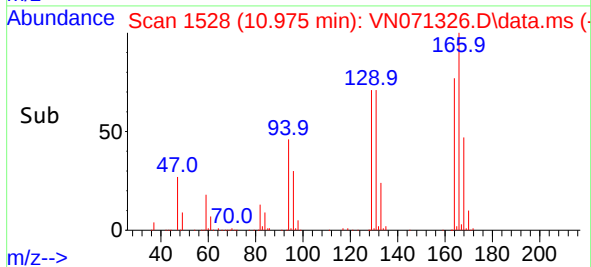
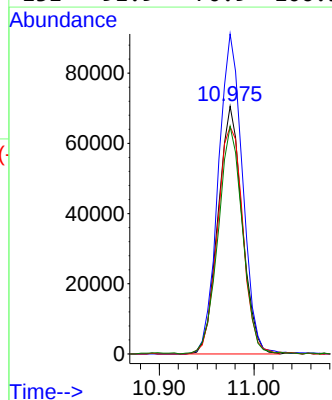
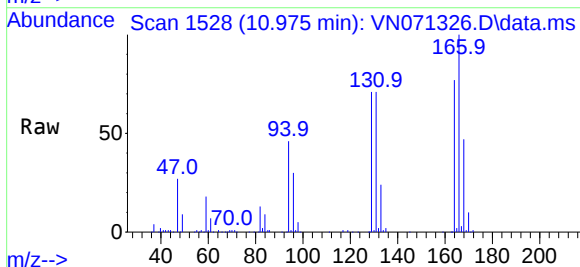
Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01

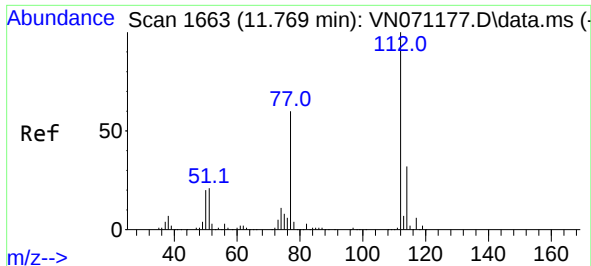
Tgt Ion:117 Resp: 1030540
Ion Ratio Lower Upper
117 100
82 57.2 42.4 63.6
119 31.5 25.4 38.2



#64
Tetrachloroethene
Concen: 17.410 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. 0.001 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

Tgt Ion:164 Resp: 125131
Ion Ratio Lower Upper
164 100
166 129.2 101.9 152.9
129 91.8 72.0 108.0
131 91.9 70.9 106.3

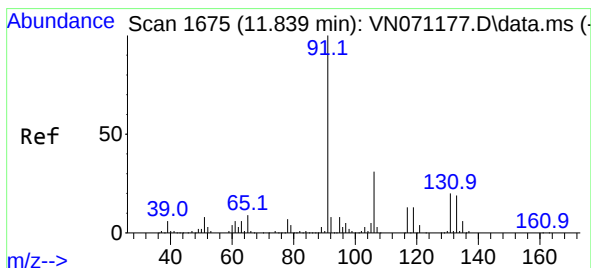
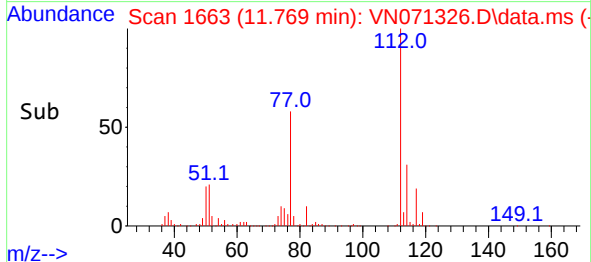
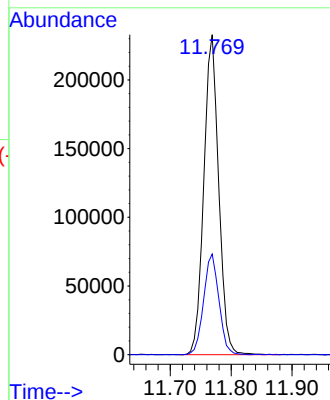
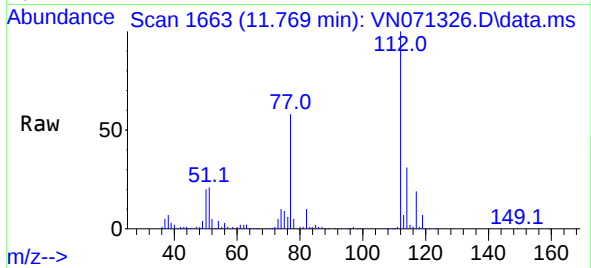




#65
Chlorobenzene
Concen: 17.841 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. -0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

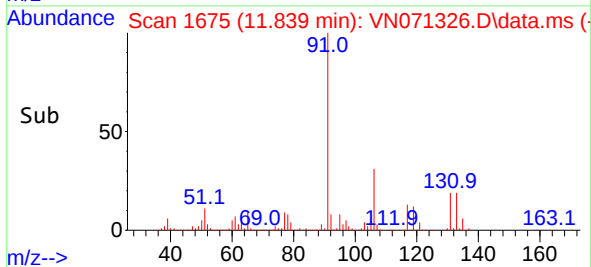
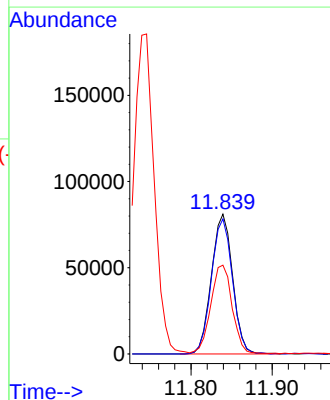
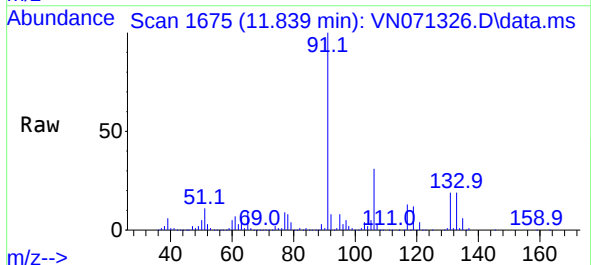
Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01

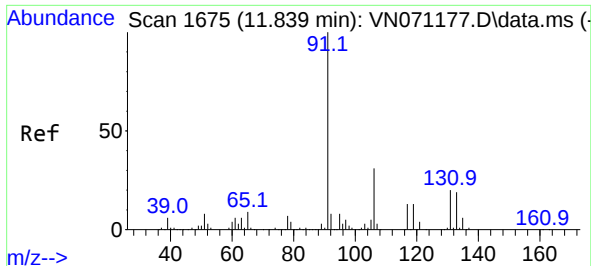
Tgt Ion:112 Resp: 394860
Ion Ratio Lower Upper
112 100
114 31.4 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 18.108 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

Tgt Ion:131 Resp: 146946
Ion Ratio Lower Upper
131 100
133 96.1 47.9 143.7
119 63.6 32.1 96.5

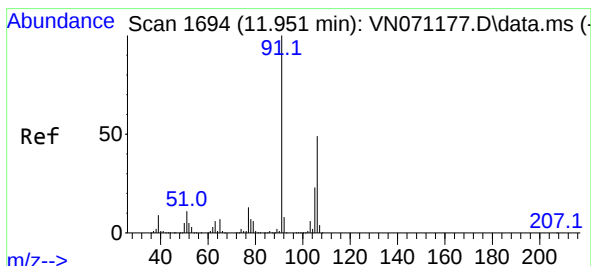
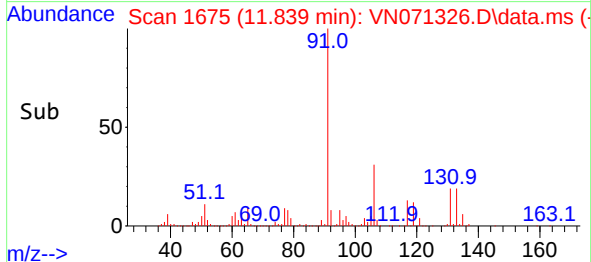
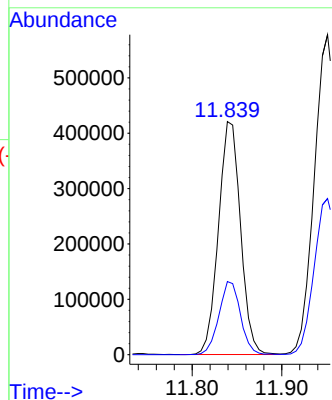
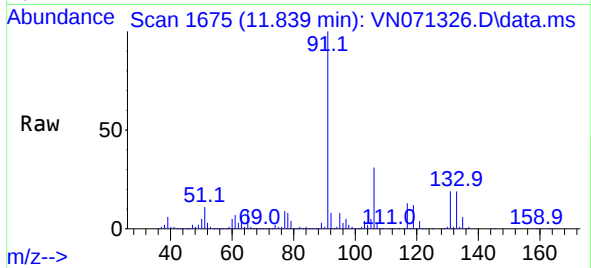




#67
Ethyl Benzene
Concen: 18.381 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

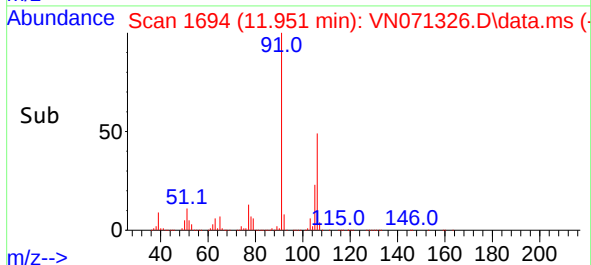
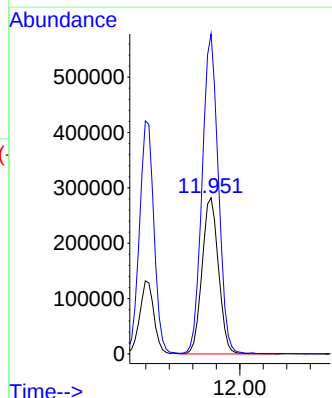
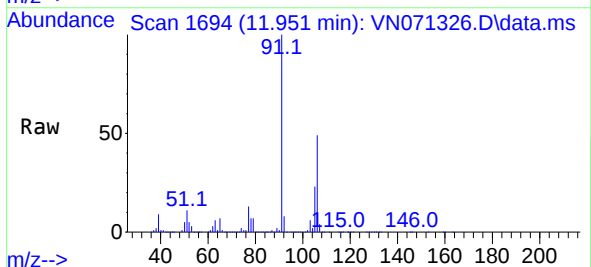
Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01

Tgt Ion: 91 Resp: 719277
Ion Ratio Lower Upper
91 100
106 31.4 25.7 38.5



#68
m/p-Xylenes
Concen: 38.150 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

Tgt Ion:106 Resp: 546122
Ion Ratio Lower Upper
106 100
91 201.8 160.6 240.8

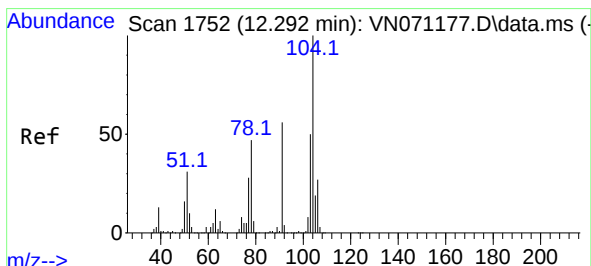
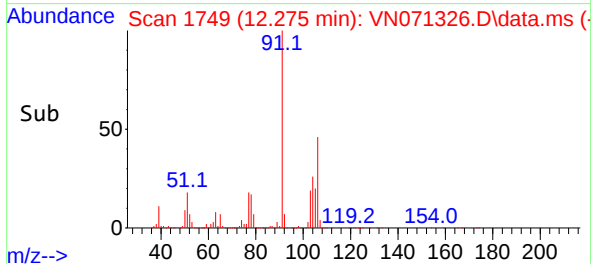
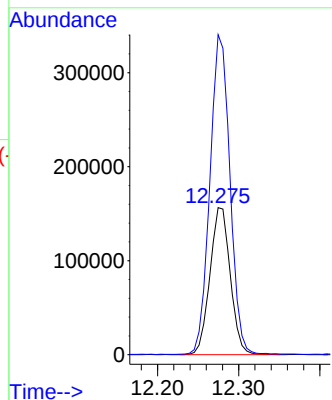
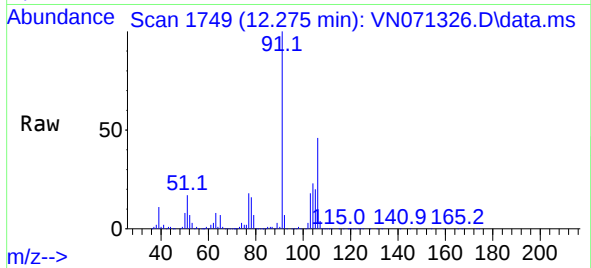




#69
o-Xylene
Concen: 18.954 ug/l
RT: 12.275 min Scan# 1749
Delta R.T. -0.005 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

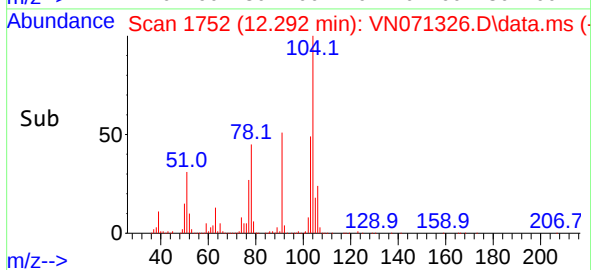
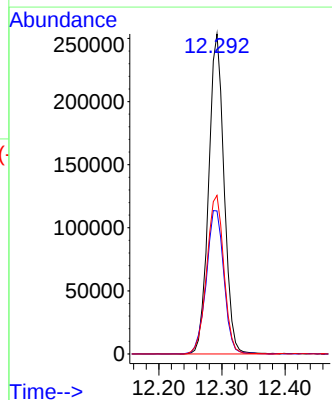
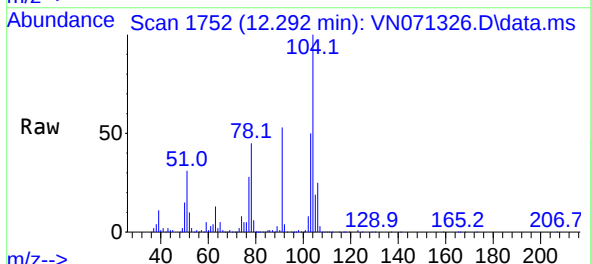
Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01

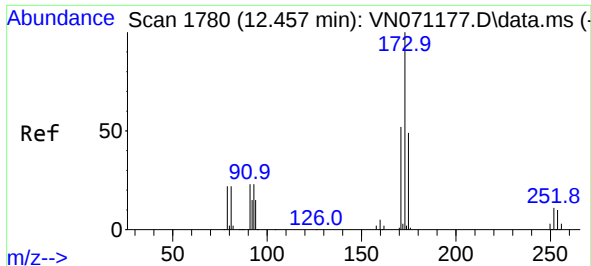
Tgt Ion:106 Resp: 271984
Ion Ratio Lower Upper
106 100
91 214.9 105.8 317.3



#70
Styrene
Concen: 19.397 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

Tgt Ion:104 Resp: 430857
Ion Ratio Lower Upper
104 100
78 50.9 38.7 58.1
103 54.8 45.0 67.6

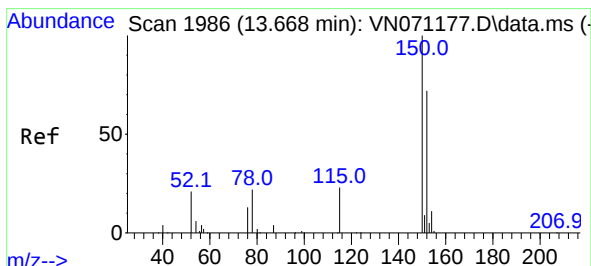
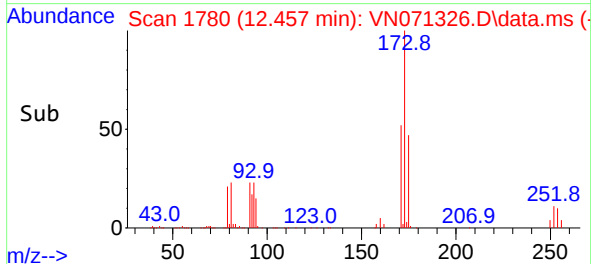
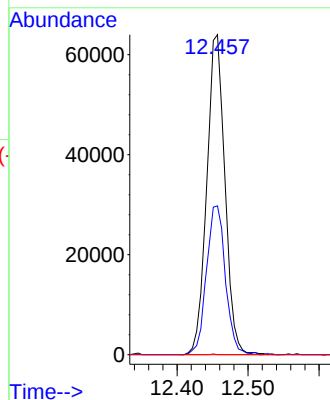
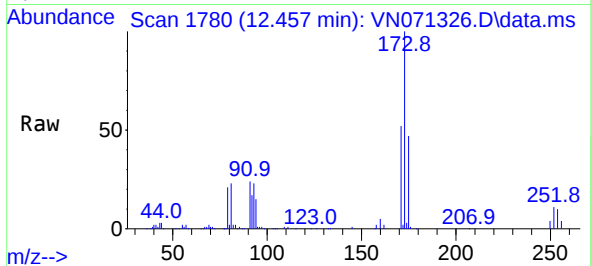




#71
Bromoform
Concen: 18.482 ug/l
RT: 12.457 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

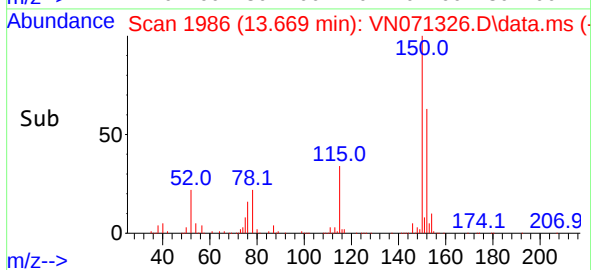
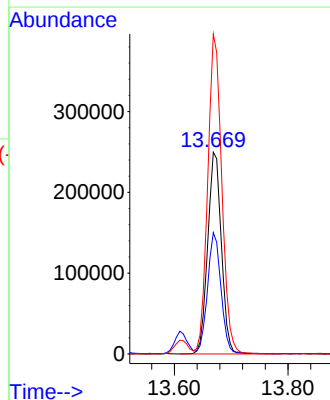
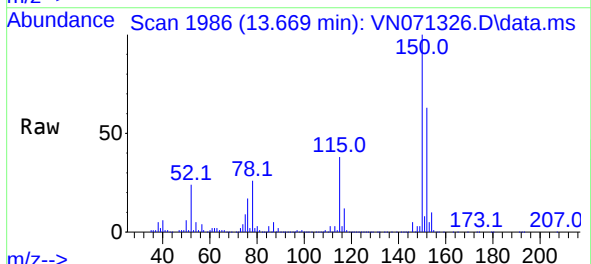
Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01

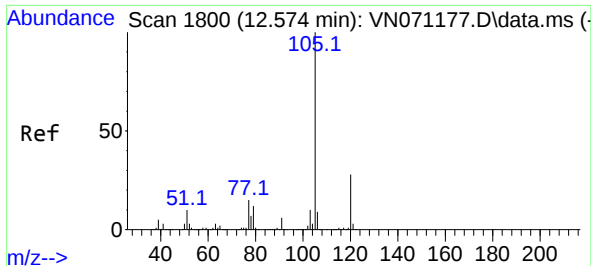
Tgt Ion:173 Resp: 113902
Ion Ratio Lower Upper
173 100
175 48.5 24.2 72.6
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.001 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

Tgt Ion:152 Resp: 416536
Ion Ratio Lower Upper
152 100
115 58.6 27.5 82.5
150 162.3 0.0 344.4

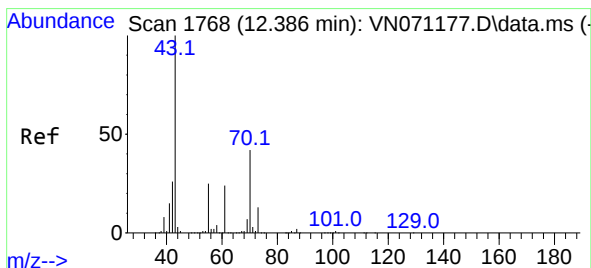
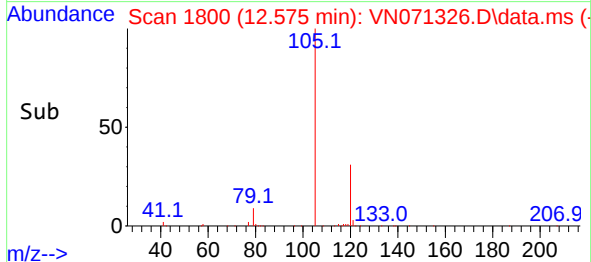
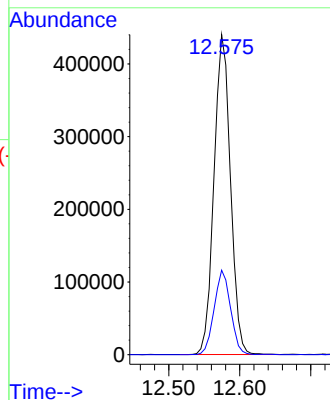
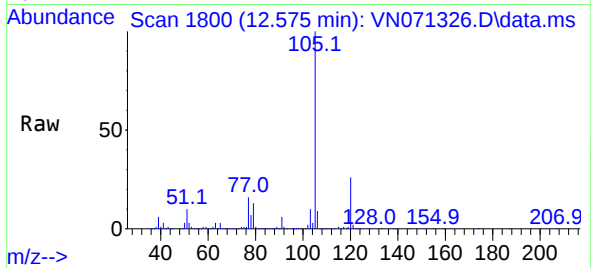




#73
Isopropylbenzene
Concen: 17.598 ug/l
RT: 12.575 min Scan# 11
Delta R.T. 0.001 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

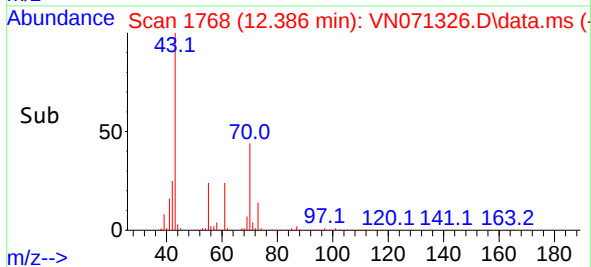
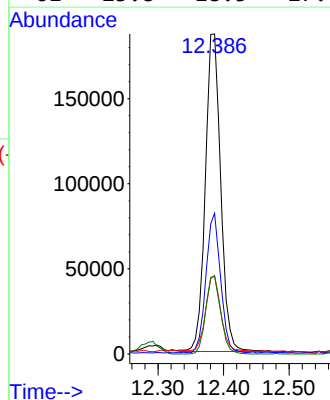
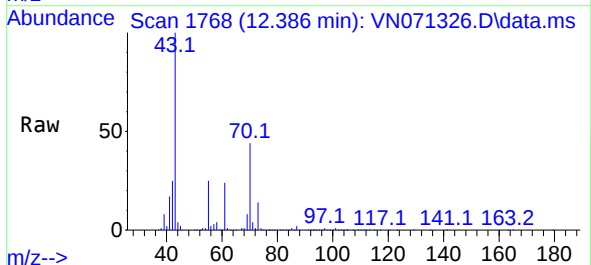
Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01

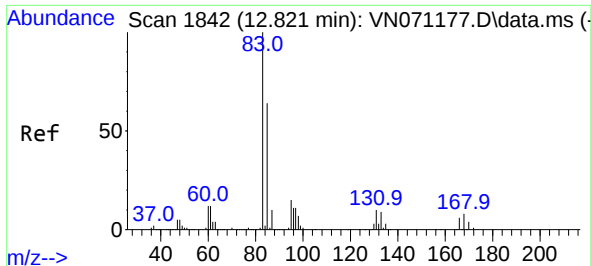
Tgt Ion:105 Resp: 706601
Ion Ratio Lower Upper
105 100
120 26.3 13.4 40.1



#74
N-ethyl acetate
Concen: 20.253 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

Tgt Ion: 43 Resp: 305776
Ion Ratio Lower Upper
43 100
70 41.8 33.4 50.0
55 23.5 19.3 28.9
61 23.8 18.5 27.7

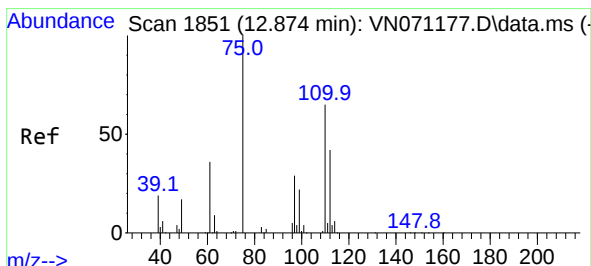
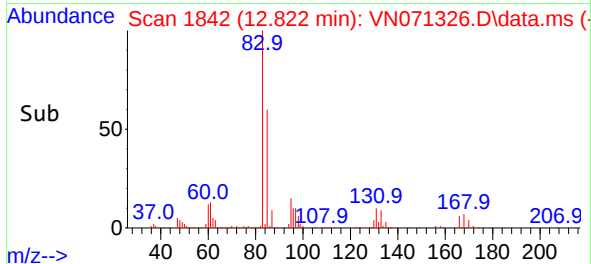
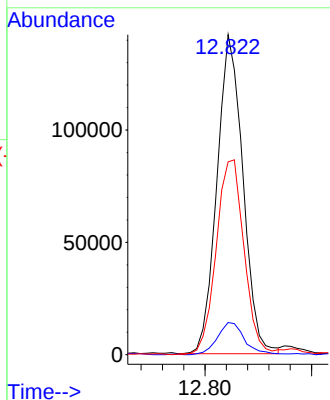
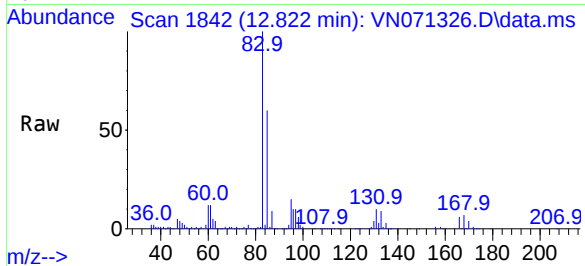




#75
1,1,2,2-Tetrachloroethane
Concen: 18.515 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. 0.001 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

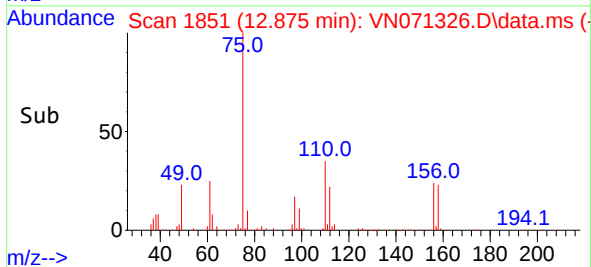
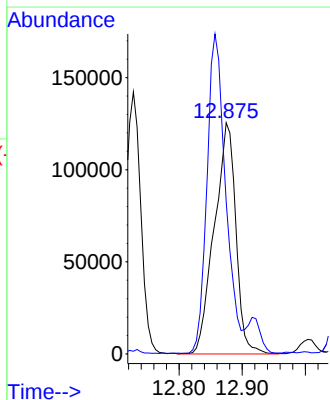
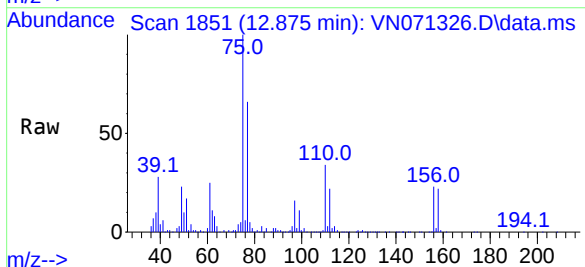
Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01

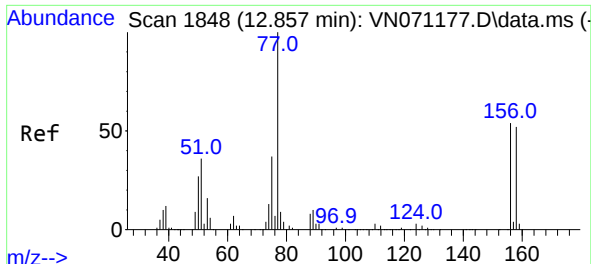
Tgt Ion: 83 Resp: 240180
Ion Ratio Lower Upper
83 100
131 10.6 5.5 16.5
85 65.4 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 28.279 ug/l
RT: 12.875 min Scan# 1851
Delta R.T. 0.001 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

Tgt Ion: 75 Resp: 297871
Ion Ratio Lower Upper
75 100
77 120.4 82.6 247.8

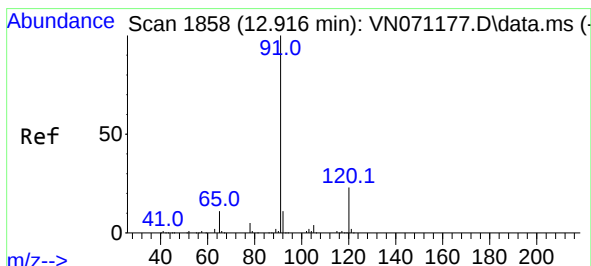
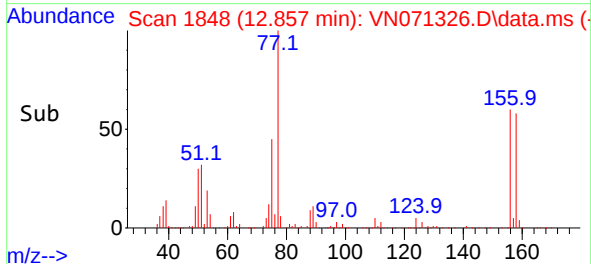
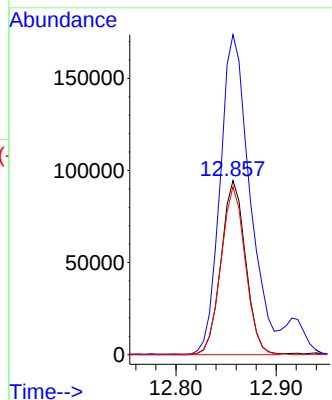
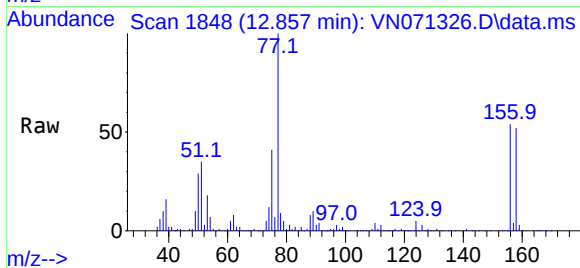




#77
Bromobenzene
Concen: 17.126 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

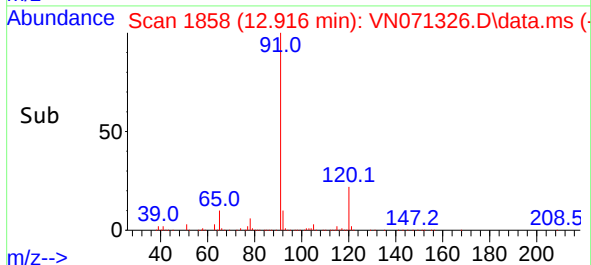
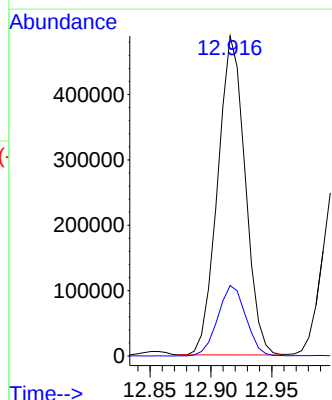
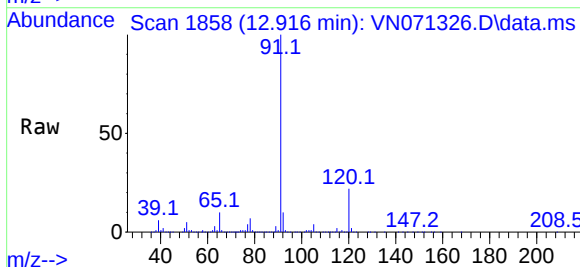
Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01

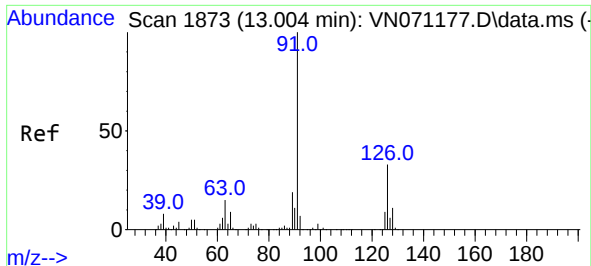
Tgt Ion:156 Resp: 160354
Ion Ratio Lower Upper
156 100
77 223.6 90.6 271.8
158 96.5 48.9 146.7



#78
n-propylbenzene
Concen: 17.781 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

Tgt Ion: 91 Resp: 766142
Ion Ratio Lower Upper
91 100
120 22.6 11.9 35.9

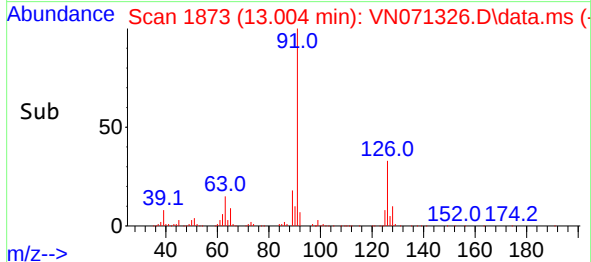
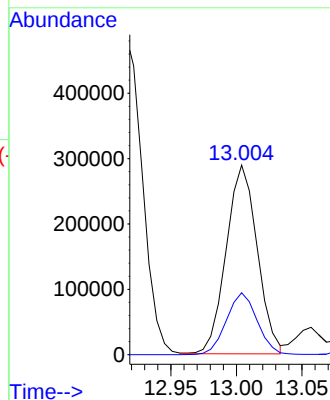
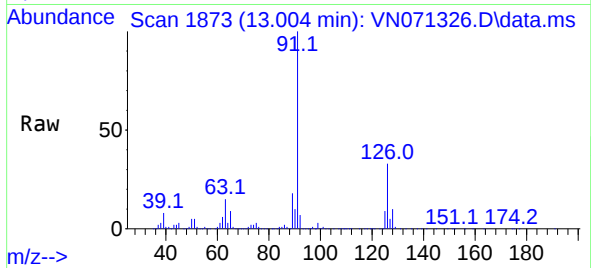




#79
2-Chlorotoluene
Concen: 17.216 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

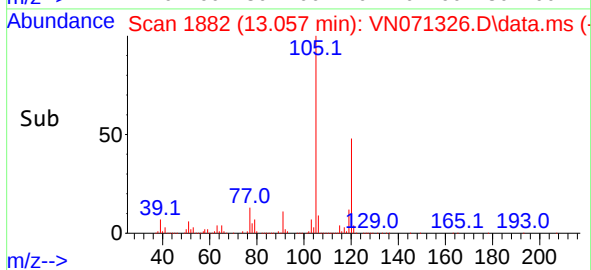
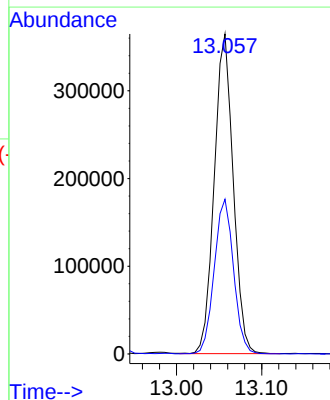
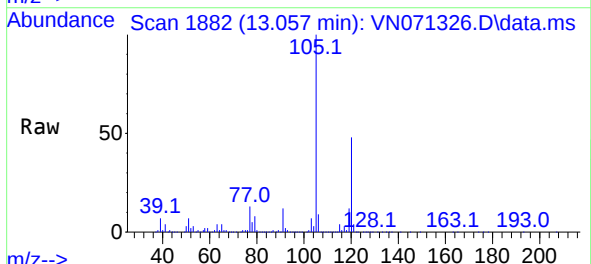
Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01

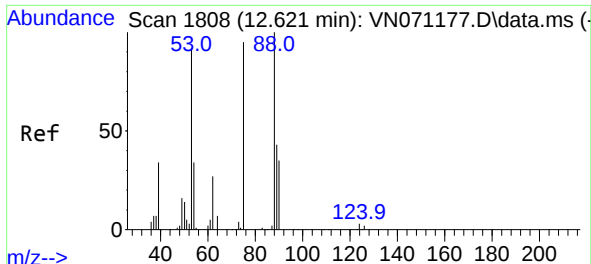
Tgt Ion: 91 Resp: 476166
Ion Ratio Lower Upper
91 100
126 32.6 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 18.042 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

Tgt Ion: 105 Resp: 563621
Ion Ratio Lower Upper
105 100
120 49.4 24.6 73.6

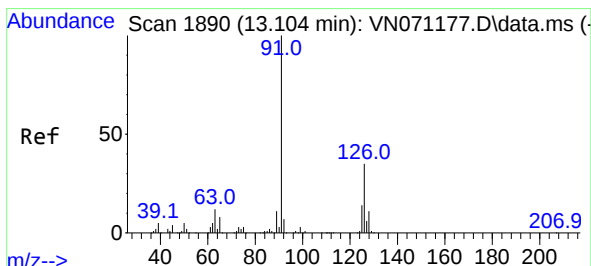
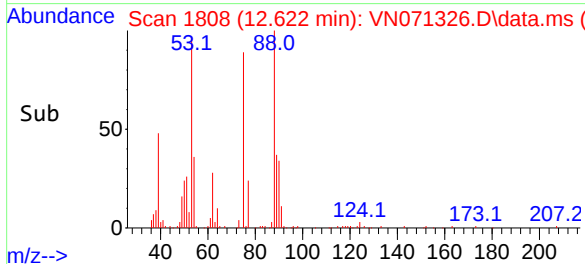
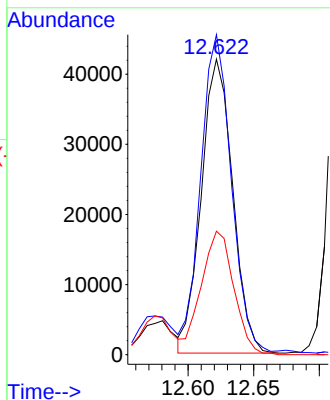
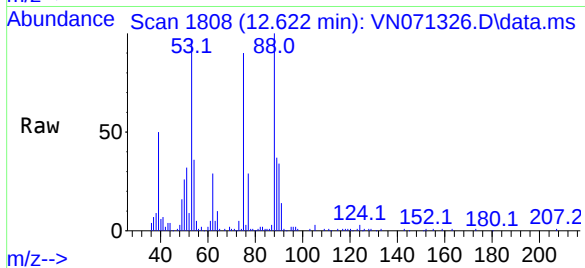




#81
trans-1,4-Dichloro-2-butene
Concen: 18.129 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

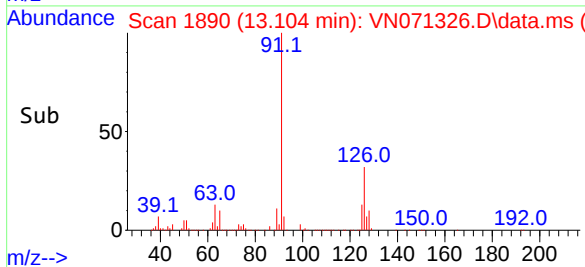
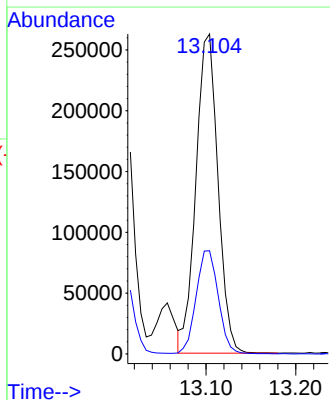
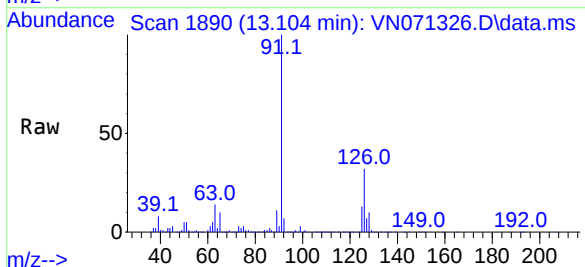
Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01

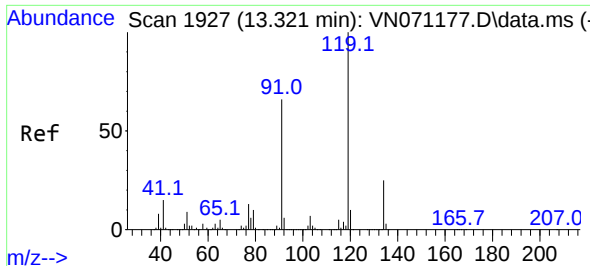
Tgt Ion: 75 Resp: 69855
Ion Ratio Lower Upper
75 100
53 104.8 90.5 135.7
89 43.9 38.2 57.4



#82
4-Chlorotoluene
Concen: 18.143 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

Tgt Ion: 91 Resp: 446991
Ion Ratio Lower Upper
91 100
126 32.9 18.2 54.6

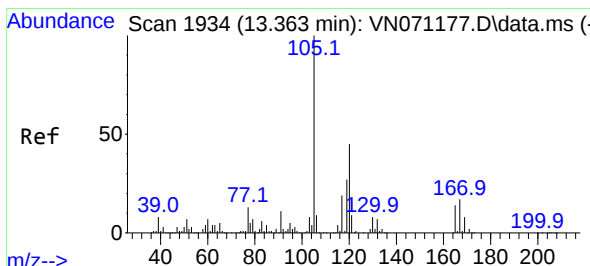
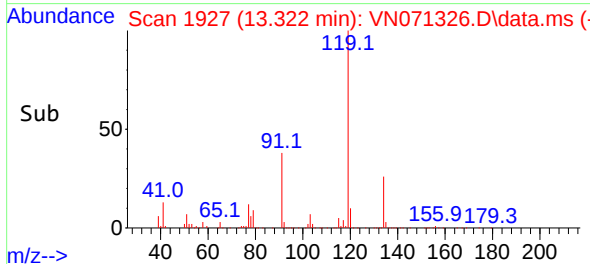
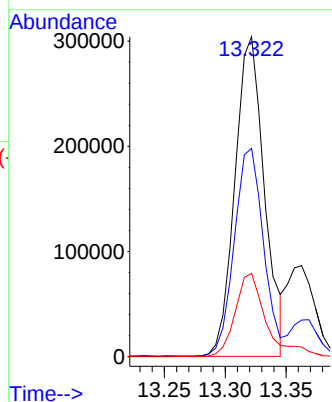
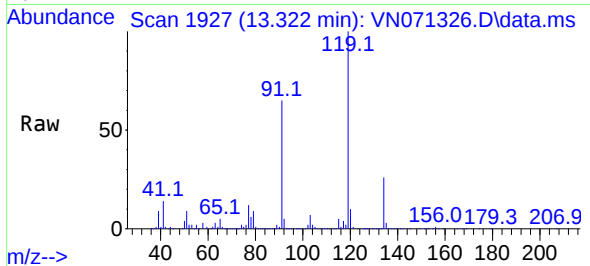




#83
tert-Butylbenzene
Concen: 18.401 ug/l
RT: 13.322 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

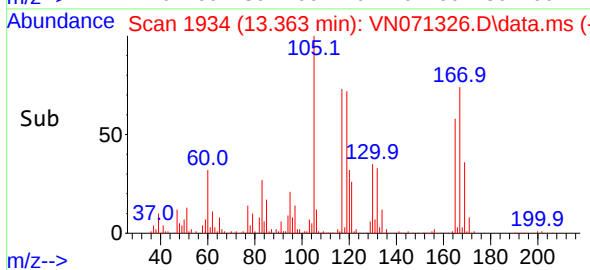
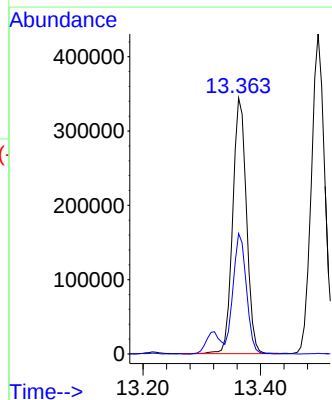
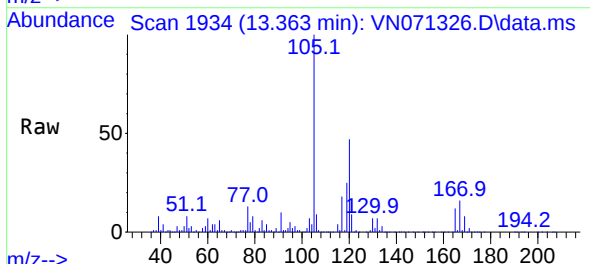
Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01

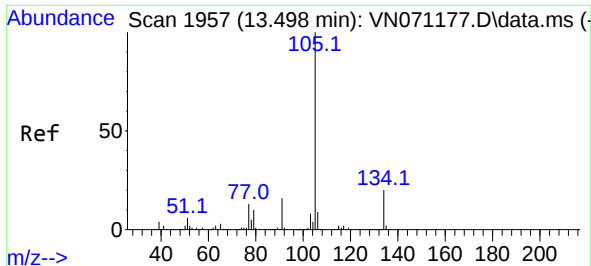
Tgt Ion:119 Resp: 512988
Ion Ratio Lower Upper
119 100
91 65.4 31.5 94.5
134 27.5 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 18.688 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

Tgt Ion:105 Resp: 559176
Ion Ratio Lower Upper
105 100
120 45.4 22.8 68.4

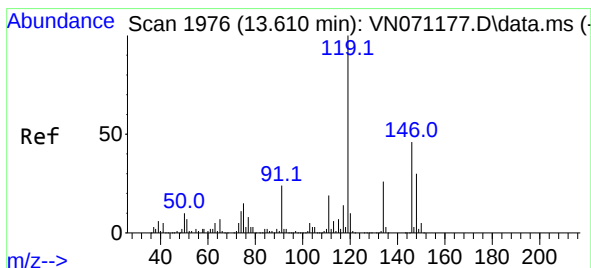
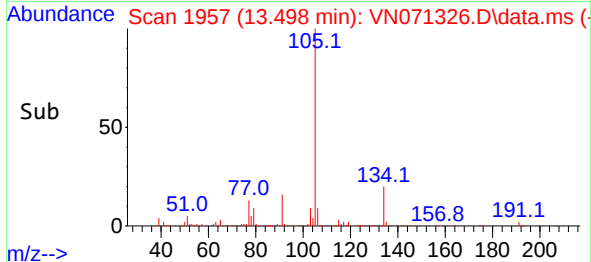
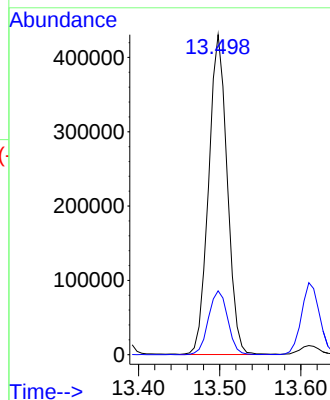
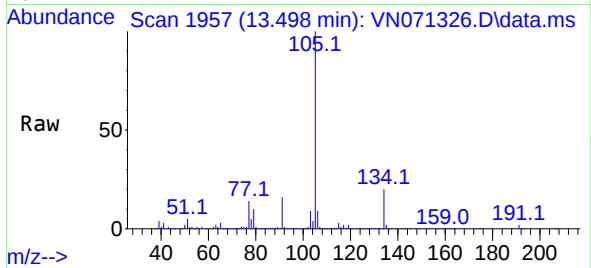




#85
 sec-Butylbenzene
 Concen: 18.467 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. 0.000 min
 Lab File: VN071326.D
 Acq: 16 Mar 2022 17:36

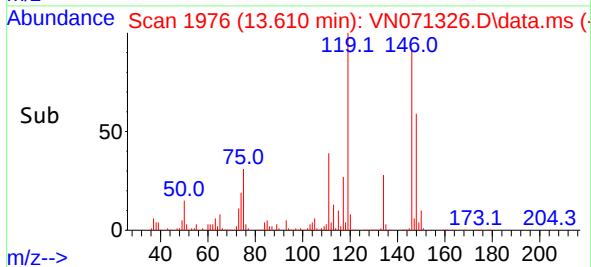
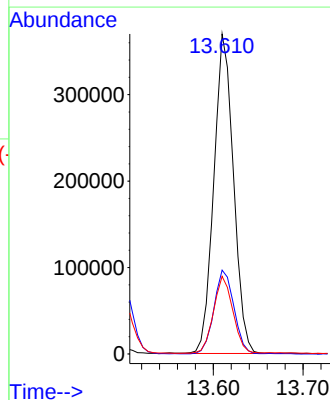
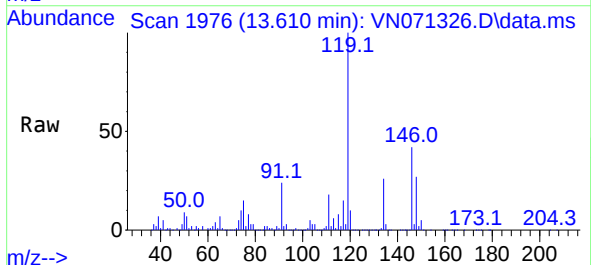
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0316WBSD01

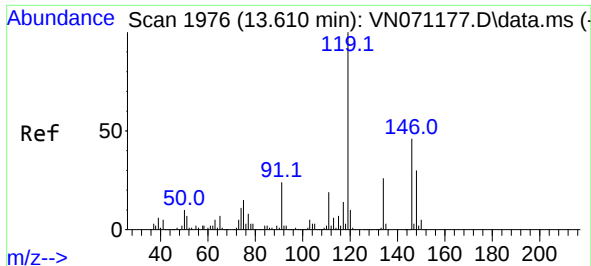
Tgt Ion:105 Resp: 684302
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 19.293 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN071326.D
 Acq: 16 Mar 2022 17:36

Tgt Ion:119 Resp: 562235
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.6 40.7
 91 23.6 11.4 34.1

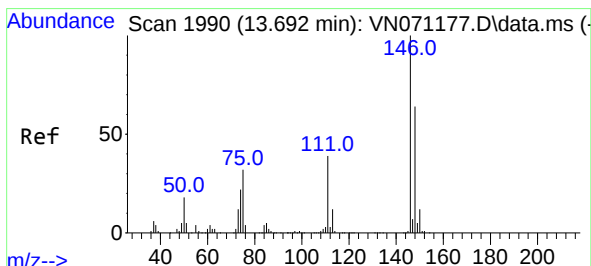
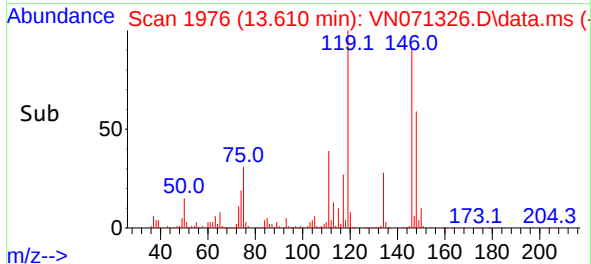
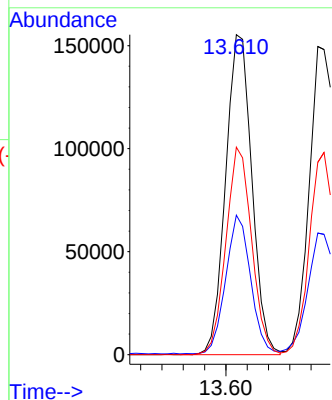
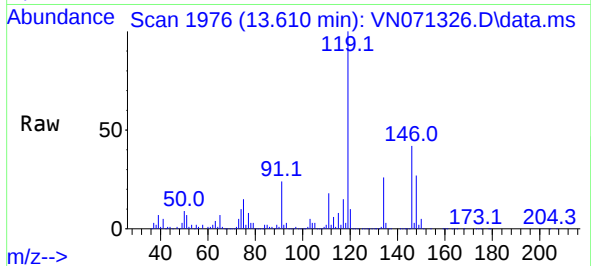




#87
1,3-Dichlorobenzene
Concen: 17.465 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

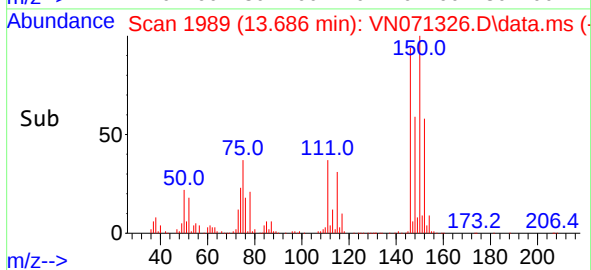
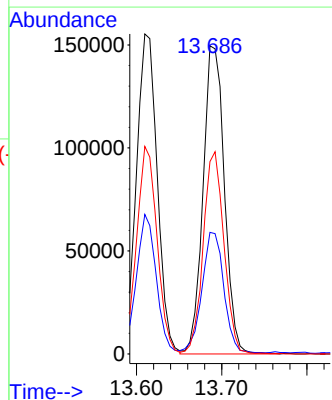
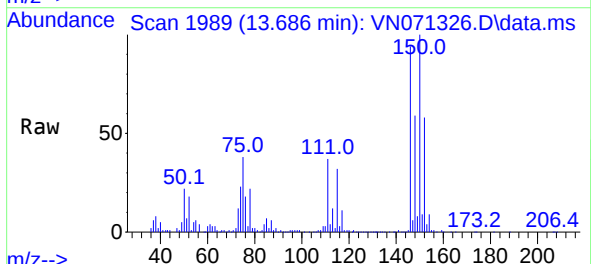
Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01

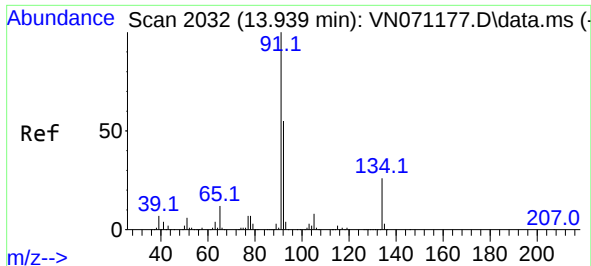
Tgt Ion:146 Resp: 265712
Ion Ratio Lower Upper
146 100
111 41.1 18.6 55.6
148 63.7 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 17.487 ug/l
RT: 13.686 min Scan# 1989
Delta R.T. -0.006 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

Tgt Ion:146 Resp: 260053
Ion Ratio Lower Upper
146 100
111 40.0 18.3 54.8
148 64.0 31.8 95.4





#89

n-Butylbenzene

Concen: 19.443 ug/l

RT: 13.939 min Scan# 2032

Delta R.T. 0.000 min

Lab File: VN071326.D

Acq: 16 Mar 2022 17:36

Instrument :

MSVOA_N

ClientSampleId :

VN0316WBSD01

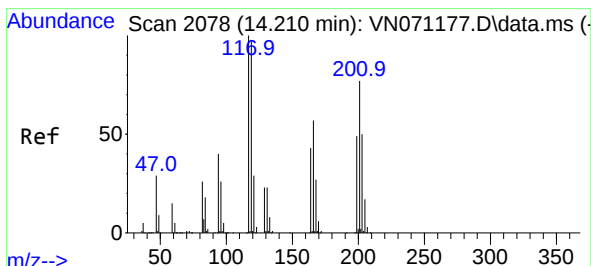
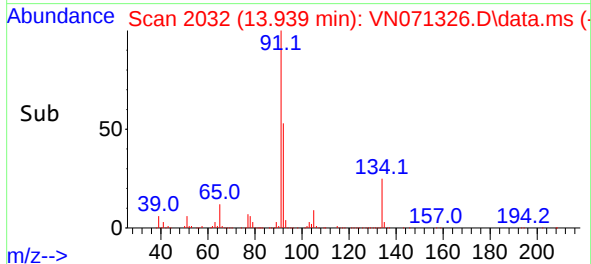
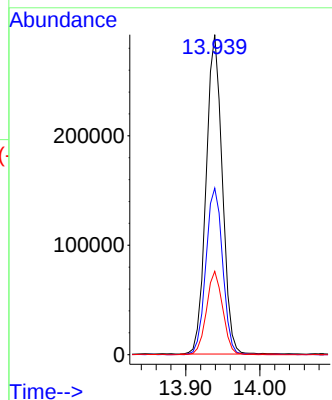
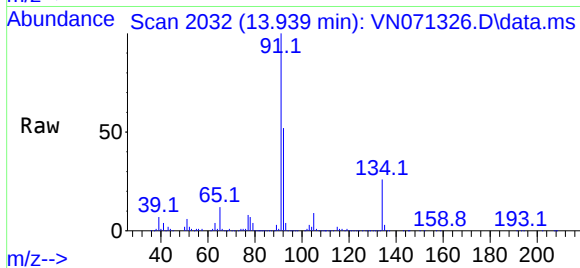
Tgt Ion: 91 Resp: 443156

Ion Ratio Lower Upper

91 100

92 54.0 25.4 76.0

134 26.3 13.6 40.8



#90

Hexachloroethane

Concen: 16.440 ug/l

RT: 14.204 min Scan# 2077

Delta R.T. -0.006 min

Lab File: VN071326.D

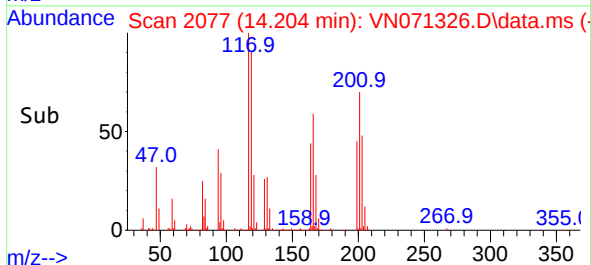
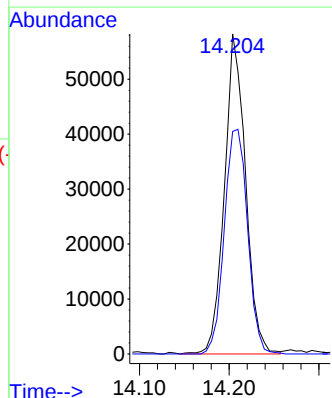
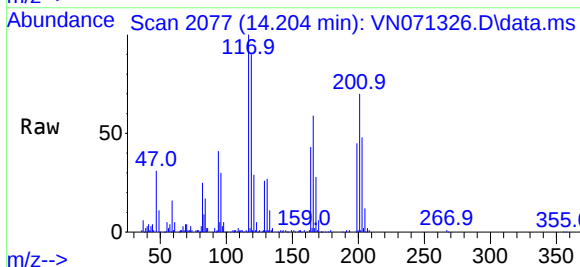
Acq: 16 Mar 2022 17:36

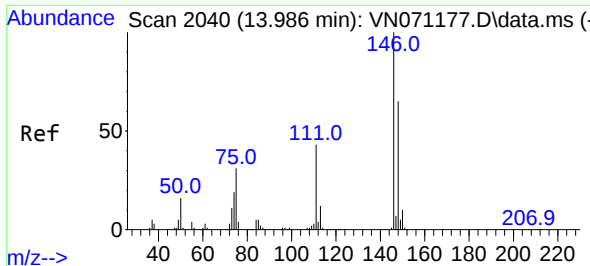
Tgt Ion: 117 Resp: 95273

Ion Ratio Lower Upper

117 100

201 77.2 43.9 131.6

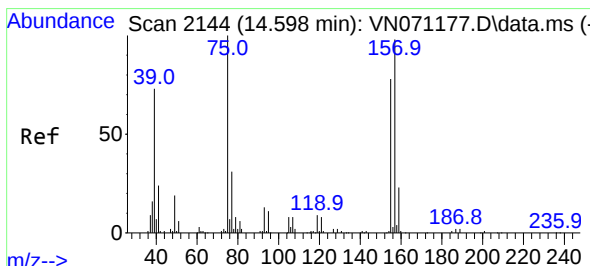
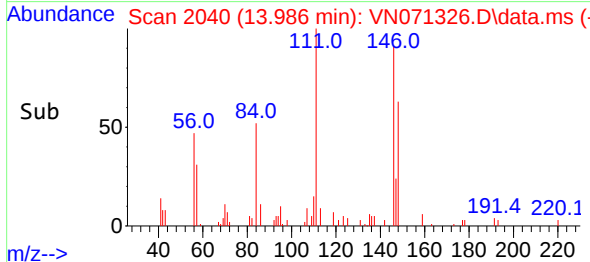
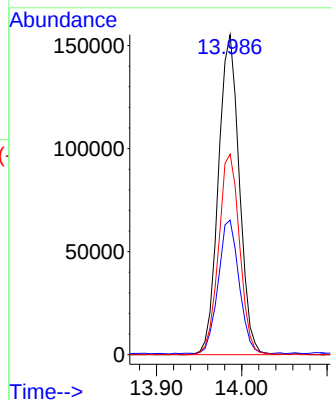
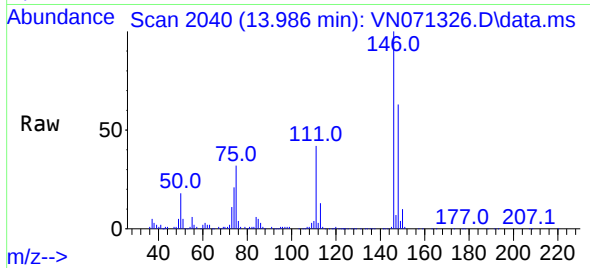




#91
1,2-Dichlorobenzene
Concen: 18.094 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

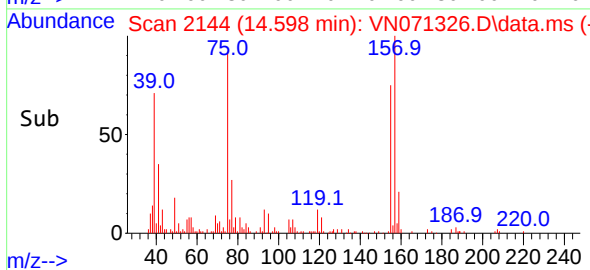
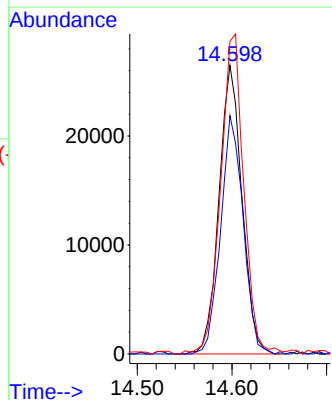
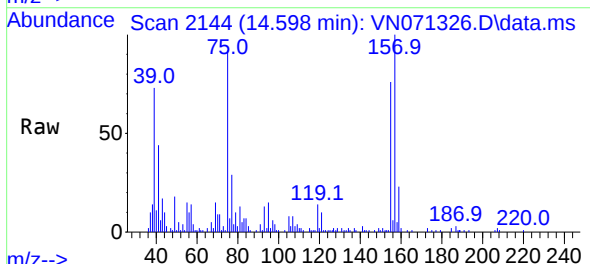
Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01

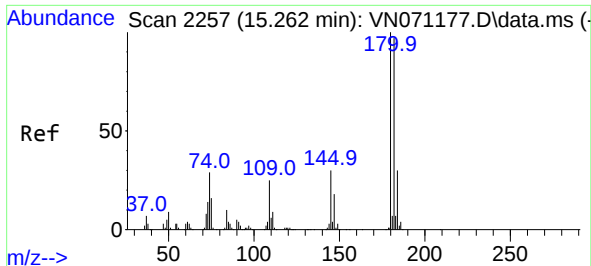
Tgt Ion:146 Resp: 264653
Ion Ratio Lower Upper
146 100
111 42.0 19.1 57.3
148 63.1 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.136 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. 0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

Tgt Ion: 75 Resp: 44706
Ion Ratio Lower Upper
75 100
155 80.9 46.9 140.7
157 111.8 60.6 181.7

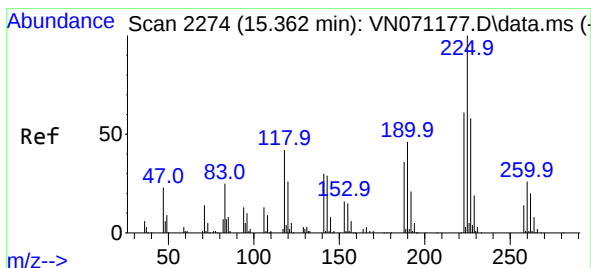
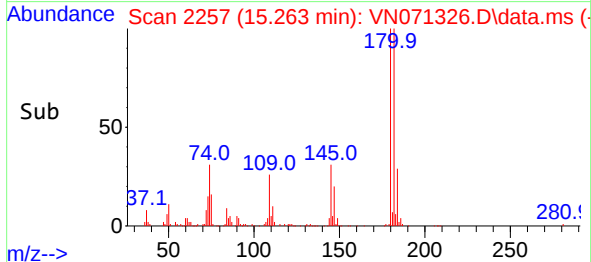
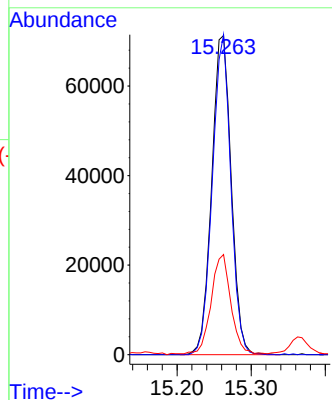
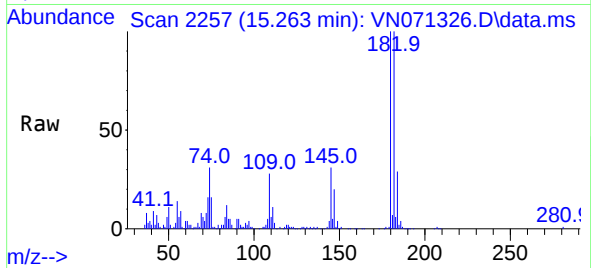




#93
1,2,4-Trichlorobenzene
Concen: 20.925 ug/l
RT: 15.263 min Scan# 211
Delta R.T. 0.001 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

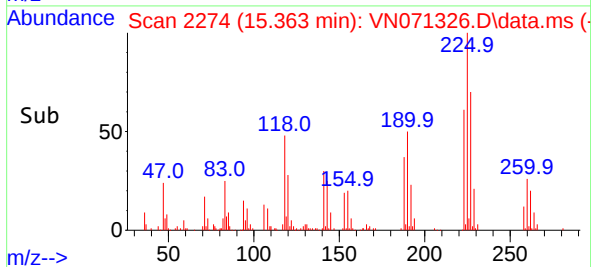
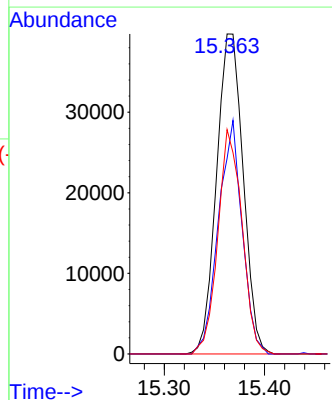
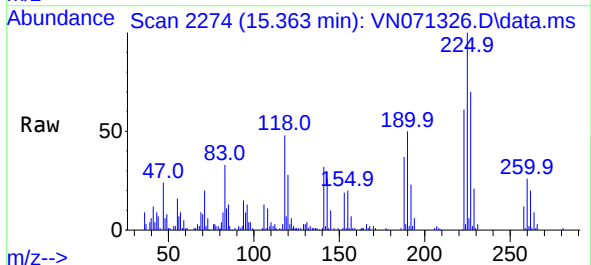
Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01

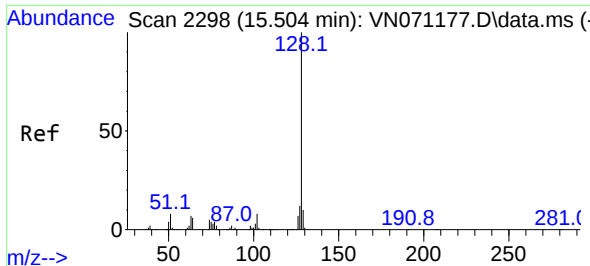
Tgt Ion:180 Resp: 130222
Ion Ratio Lower Upper
180 100
182 94.5 48.3 144.9
145 32.4 14.5 43.5



#94
Hexachlorobutadiene
Concen: 17.861 ug/l
RT: 15.363 min Scan# 2274
Delta R.T. 0.001 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

Tgt Ion:225 Resp: 73340
Ion Ratio Lower Upper
225 100
223 65.0 31.9 95.7
227 63.5 32.1 96.3

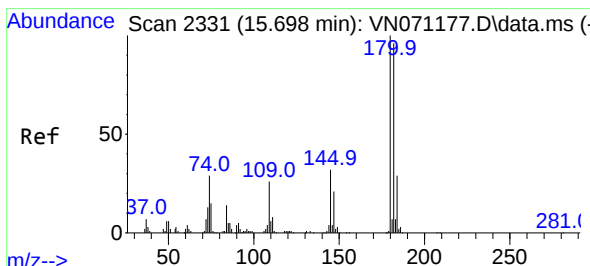
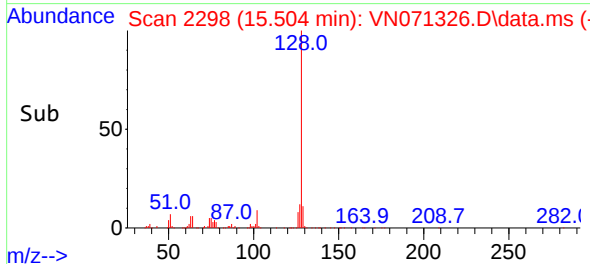
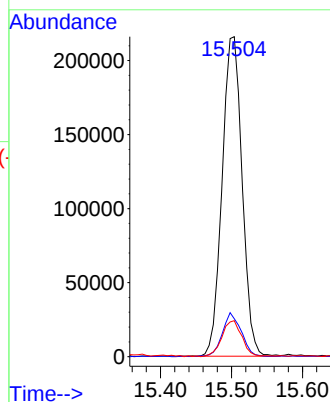
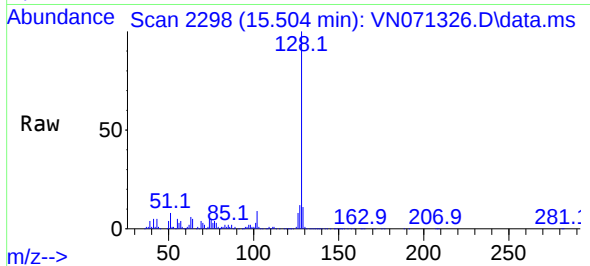




#95
Naphthalene
Concen: 24.908 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. -0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01

Tgt Ion:128 Resp: 421588
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 11.4 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 21.641 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. -0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

Tgt Ion:180 Resp: 130806
Ion Ratio Lower Upper
180 100
182 96.4 47.4 142.2
145 32.5 15.0 45.1

