

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033122\
 Data File : VN071723.D
 Acq On : 31 Mar 2022 23:38
 Operator : JC\MD
 Sample : VN0331WBSD03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0331WBSD04

Quant Time: Apr 01 01:42:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	576977	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	923120	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	833180	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	311174	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	329221	49.981	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.960%
35) Dibromofluoromethane	8.022	113	269803	49.669	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.340%
50) Toluene-d8	10.439	98	1105851	49.766	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.540%
62) 4-Bromofluorobenzene	12.727	95	344648	47.957	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.920%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.075	85	84856	18.499	ug/l	99
3) Chloromethane	2.304	50	104197	17.926	ug/l	97
4) Vinyl Chloride	2.446	62	114521	17.941	ug/l	95
5) Bromomethane	2.851	94	76969	18.549	ug/l	99
6) Chloroethane	3.016	64	74553	16.235	ug/l	99
7) Trichlorofluoromethane	3.375	101	145134	17.871	ug/l	99
8) Diethyl Ether	3.828	74	63655	18.547	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.210	101	90324	18.048	ug/l	99
10) Methyl Iodide	4.428	142	125324	17.914	ug/l	99
11) Tert butyl alcohol	5.363	59	100317	93.847	ug/l	100
12) 1,1-Dichloroethene	4.193	96	86480	18.159	ug/l	92
13) Acrolein	4.040	56	104024	79.812	ug/l	99
14) Allyl chloride	4.845	41	138512	17.919	ug/l	97
15) Acrylonitrile	5.551	53	307082	98.834	ug/l	99
16) Acetone	4.287	43	237328	84.309	ug/l	97
17) Carbon Disulfide	4.534	76	184750	16.908	ug/l	100
18) Methyl Acetate	4.857	43	136231	18.592	ug/l	99
19) Methyl tert-butyl Ether	5.616	73	339712	19.201	ug/l	99
20) Methylene Chloride	5.098	84	108194	18.235	ug/l	97
21) trans-1,2-Dichloroethene	5.598	96	93461	17.877	ug/l	98
22) Diisopropyl ether	6.492	45	323705	19.236	ug/l	96
23) Vinyl Acetate	6.434	43	1330711	99.443	ug/l	100
24) 1,1-Dichloroethane	6.387	63	187781	19.009	ug/l	98
25) 2-Butanone	7.334	43	382590	94.277	ug/l	99
26) 2,2-Dichloropropane	7.328	77	135347	15.949	ug/l	99
27) cis-1,2-Dichloroethene	7.328	96	119936	18.708	ug/l	96
28) Bromochloromethane	7.657	49	73506	18.446	ug/l	98
29) Tetrahydrofuran	7.681	42	257802	98.109	ug/l	98
30) Chloroform	7.816	83	196586	18.846	ug/l	99
31) Cyclohexane	8.098	56	158998	17.750	ug/l	98
32) 1,1,1-Trichloroethane	8.016	97	164877	18.476	ug/l	100
36) 1,1-Dichloropropene	8.222	75	134618	17.746	ug/l	99
37) Ethyl Acetate	7.410	43	163294	19.667	ug/l	99
38) Carbon Tetrachloride	8.204	117	134442	18.084	ug/l	94
39) Methylcyclohexane	9.457	83	158794	17.586	ug/l	97
40) Benzene	8.457	78	439674	18.348	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	78239	19.245	ug/l	97
42) 1,2-Dichloroethane	8.528	62	149063	17.983	ug/l	98
43) Isopropyl Acetate	8.557	43	242532	17.562	ug/l	99
44) Trichloroethene	9.216	130	110581	17.912	ug/l	96
45) 1,2-Dichloropropane	9.486	63	112964	18.870	ug/l	96
46) Dibromomethane	9.575	93	75234	18.510	ug/l	98
47) Bromodichloromethane	9.757	83	151145	18.891	ug/l	96
48) Methyl methacrylate	9.557	41	109236	19.066	ug/l	96
49) 1,4-Dioxane	9.569	88	48346	346.655	ug/l	97
51) 4-Methyl-2-Pentanone	10.327	43	779099	98.124	ug/l	99
52) Toluene	10.504	92	286566	18.918	ug/l	98
53) t-1,3-Dichloropropene	10.716	75	155235	18.513	ug/l	100
54) cis-1,3-Dichloropropene	10.186	75	169693	18.315	ug/l	98
55) 1,1,2-Trichloroethane	10.892	97	117079	18.780	ug/l	98
56) Ethyl methacrylate	10.757	69	172650	19.413	ug/l	97
57) 1,3-Dichloropropane	11.039	76	195062	18.714	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	174626	76.418	ug/l	98
59) 2-Hexanone	11.080	43	551375	98.633	ug/l	99
60) Dibromochloromethane	11.233	129	117387	19.311	ug/l	100
61) 1,2-Dibromoethane	11.339	107	116203	18.936	ug/l	98
64) Tetrachloroethene	10.974	164	98143	17.838	ug/l	94
65) Chlorobenzene	11.769	112	304713	18.265	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.839	131	113180	18.800	ug/l	99
67) Ethyl Benzene	11.839	91	524112	18.558	ug/l	100
68) m/p-Xylenes	11.951	106	396648	36.553	ug/l	99
69) o-Xylene	12.274	106	199984	18.567	ug/l	97
70) Styrene	12.292	104	306949	18.809	ug/l	100
71) Bromoform	12.457	173	86921	18.960	ug/l #	99
73) Isopropylbenzene	12.574	105	500128	19.073	ug/l	99
74) N-amyl acetate	12.386	43	148449	19.759	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.821	83	174209	19.912	ug/l	100
76) 1,2,3-Trichloropropane	12.874	75	197175	27.353	ug/l	53
77) Bromobenzene	12.857	156	121843	18.536	ug/l	98
78) n-propylbenzene	12.916	91	526085	19.073	ug/l	100
79) 2-Chlorotoluene	13.004	91	340748	19.263	ug/l	99
80) 1,3,5-Trimethylbenzene	13.057	105	405060	19.497	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.621	75	42164	18.126	ug/l	98
82) 4-Chlorotoluene	13.104	91	307126	18.731	ug/l	99
83) tert-Butylbenzene	13.321	119	364705	19.204	ug/l	99
84) 1,2,4-Trimethylbenzene	13.363	105	393818	19.428	ug/l	99
85) sec-Butylbenzene	13.498	105	476568	19.358	ug/l	100
86) p-Isopropyltoluene	13.610	119	372859	18.995	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	193166	18.445	ug/l	99
88) 1,4-Dichlorobenzene	13.692	146	185361	18.143	ug/l	97
89) n-Butylbenzene	13.939	91	253996	17.446	ug/l	99
90) Hexachloroethane	14.204	117	72099	20.065	ug/l	99
91) 1,2-Dichlorobenzene	13.986	146	192703	18.744	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.598	75	26966	19.871	ug/l	99
93) 1,2,4-Trichlorobenzene	15.257	180	81457	17.848	ug/l	100
94) Hexachlorobutadiene	15.368	225	51155	16.871	ug/l	99
95) Naphthalene	15.504	128	209459	17.460	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	79087	18.104	ug/l	100

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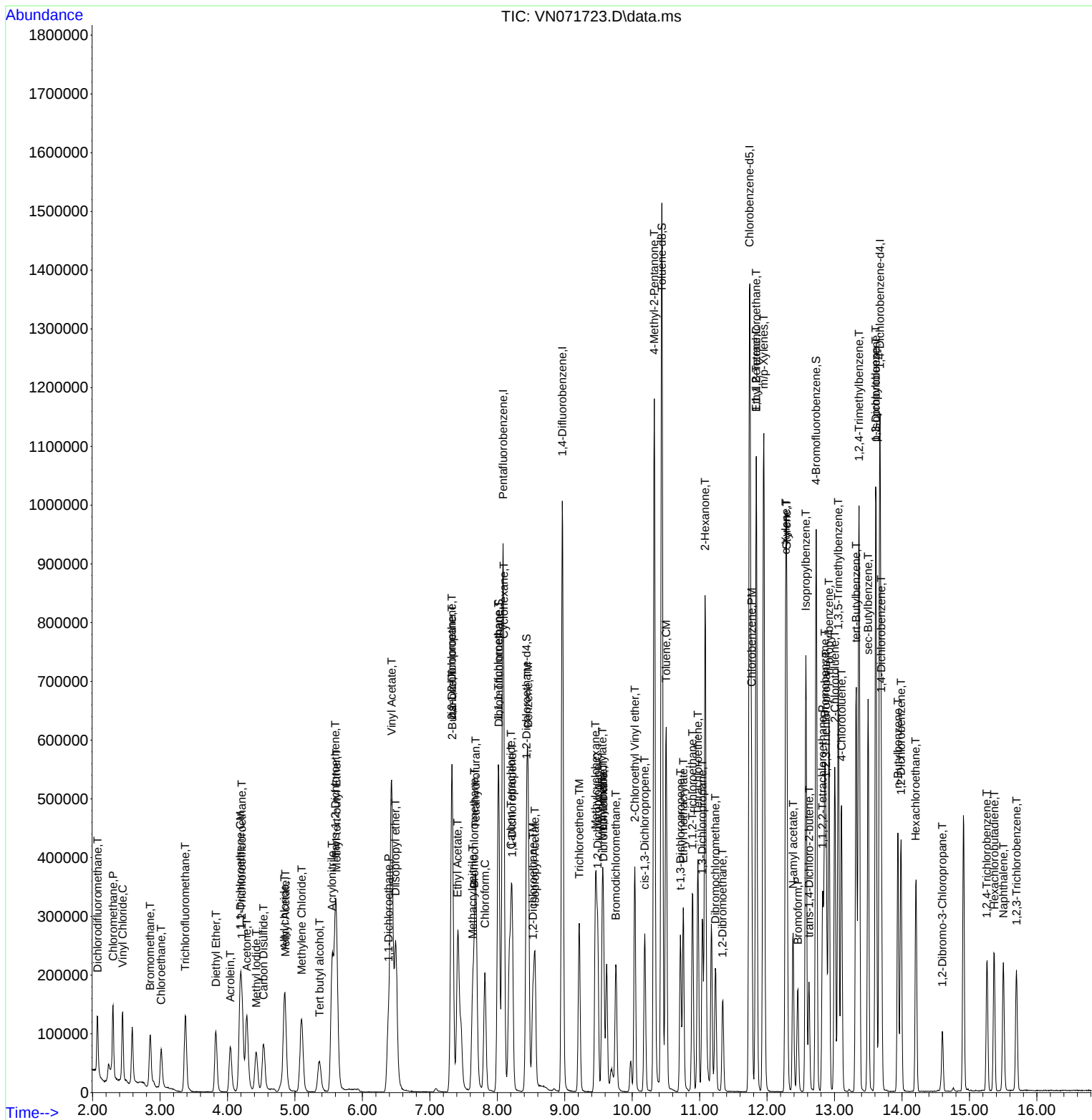
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBSD04

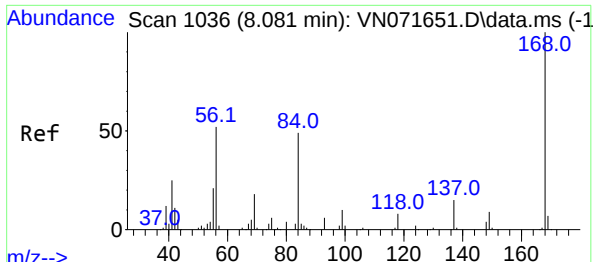
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Response via : Initial Calibration

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

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Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.086 min Scan# 10

Delta R.T. 0.005 min

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MSVOA_N

ClientSampleId :

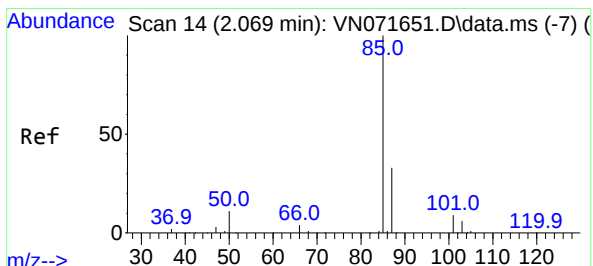
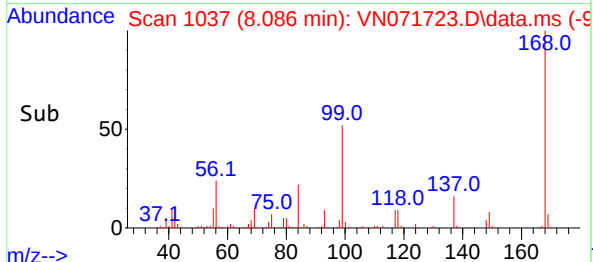
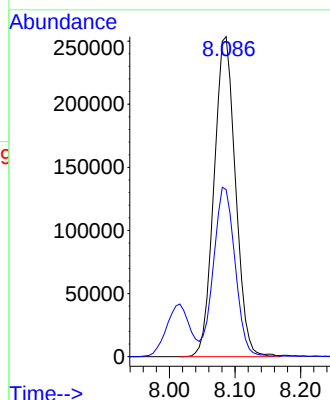
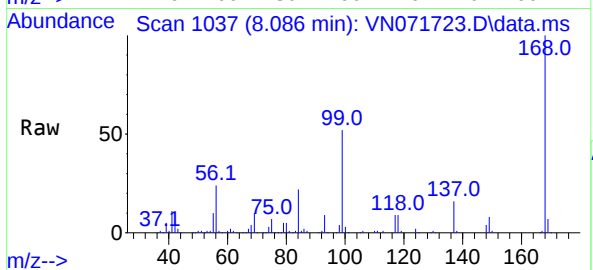
VN0331WBSD04

Tgt Ion:168 Resp: 576977

Ion Ratio Lower Upper

168 100

99 52.0 42.3 63.5



Dichlorodifluoromethane

Concen: 18.499 ug/l

RT: 2.075 min Scan# 15

Delta R.T. 0.006 min

Lab File: VN071723.D

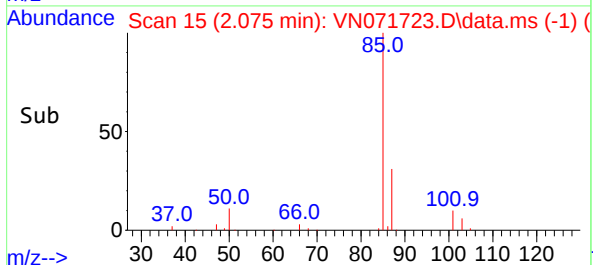
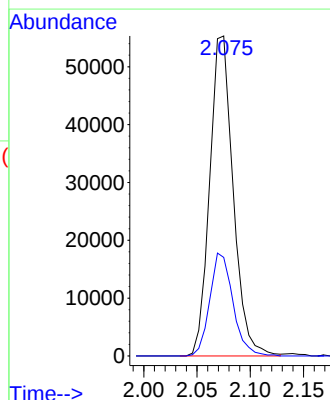
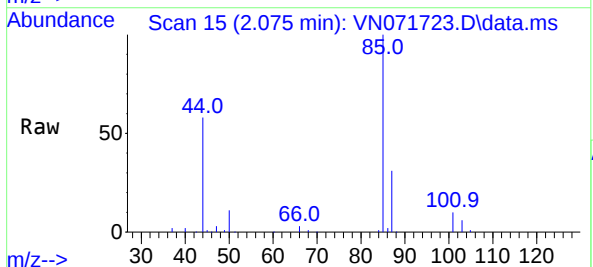
Acq: 31 Mar 2022 23:38

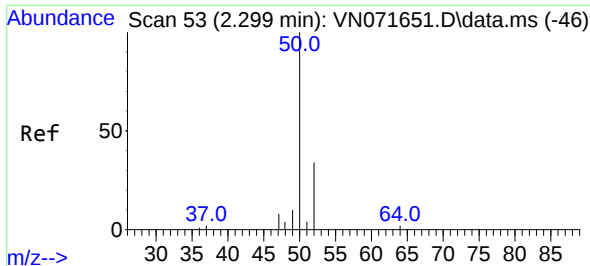
Tgt Ion: 85 Resp: 84856

Ion Ratio Lower Upper

85 100

87 30.8 15.7 47.1

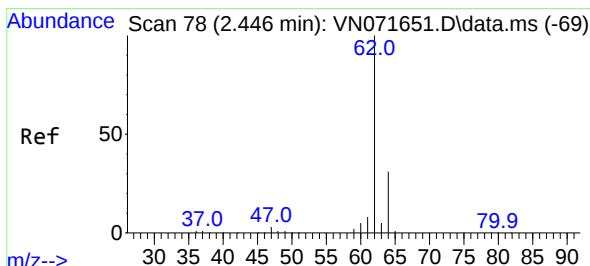
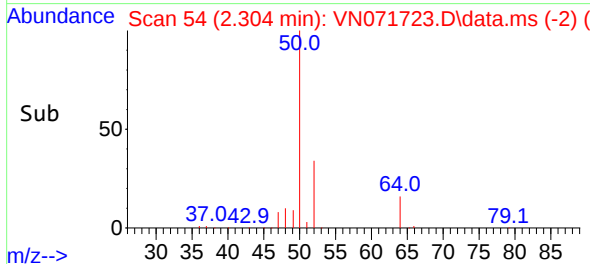
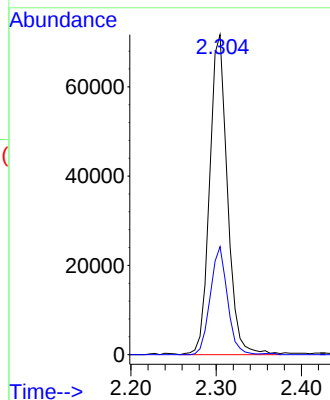
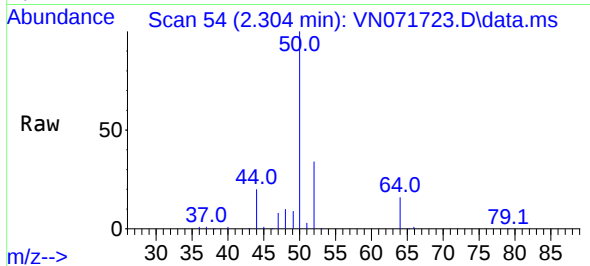




#3
Chloromethane
Concen: 17.926 ug/l
RT: 2.304 min Scan# 54
Delta R.T. 0.005 min
Lab File: VN071723.D
Acq: 31 Mar 2022 23:38

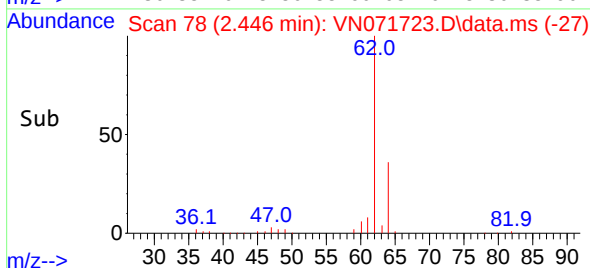
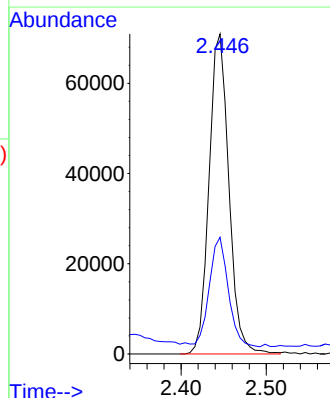
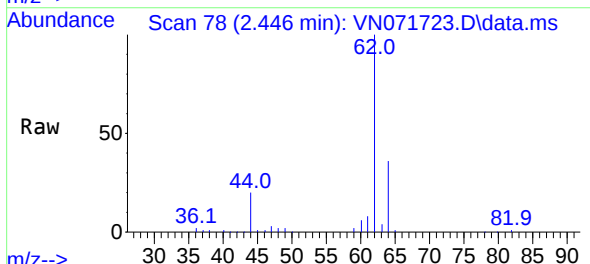
Instrument :
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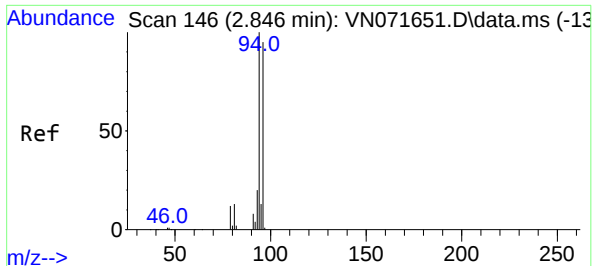
Tgt Ion: 50 Resp: 104197
Ion Ratio Lower Upper
50 100
52 33.8 25.7 38.5



#4
Vinyl Chloride
Concen: 17.941 ug/l
RT: 2.446 min Scan# 78
Delta R.T. -0.000 min
Lab File: VN071723.D
Acq: 31 Mar 2022 23:38

Tgt Ion: 62 Resp: 114521
Ion Ratio Lower Upper
62 100
64 33.8 25.0 37.4

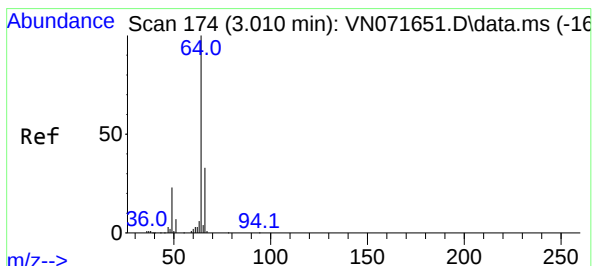
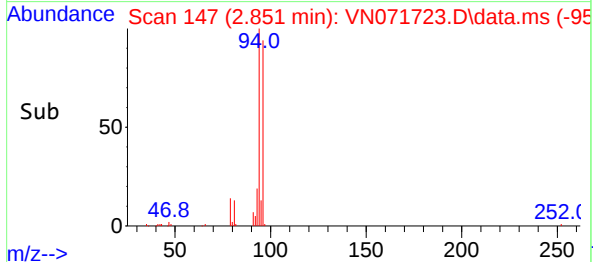
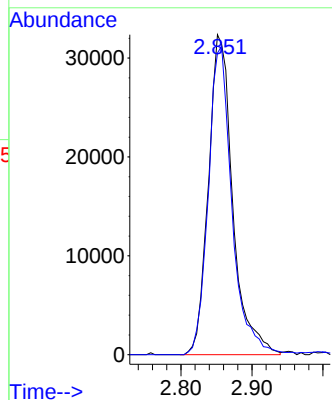
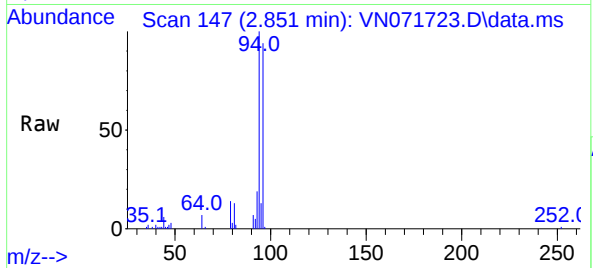




#5
Bromomethane
Concen: 18.549 ug/l
RT: 2.851 min Scan# 14
Delta R.T. 0.005 min
Lab File: VN071723.D
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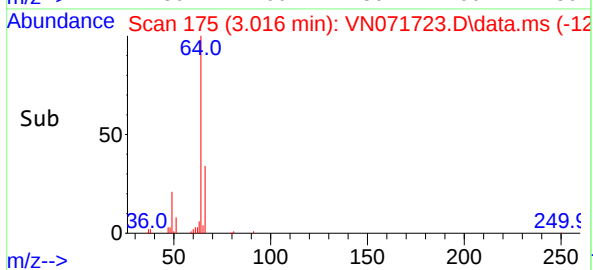
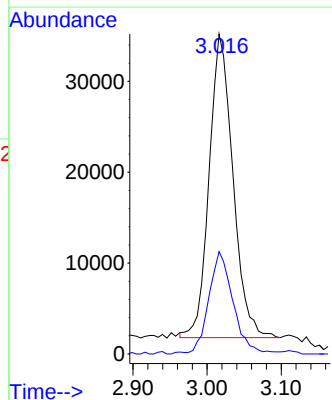
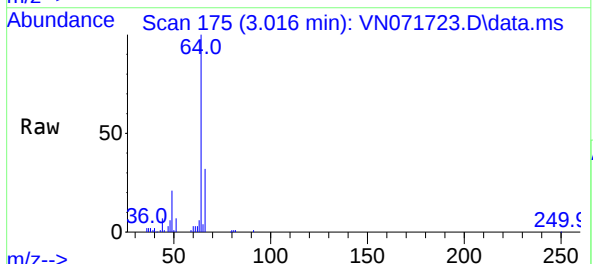
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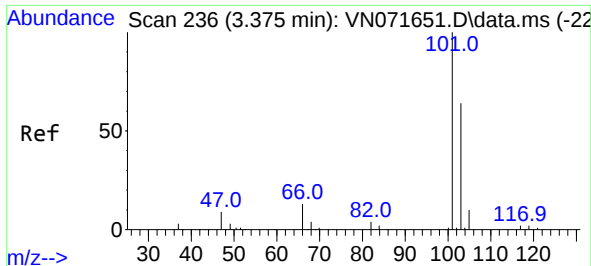
Tgt Ion: 94 Resp: 76969
Ion Ratio Lower Upper
94 100
96 94.3 76.0 114.0



#6
Chloroethane
Concen: 16.235 ug/l
RT: 3.016 min Scan# 175
Delta R.T. 0.006 min
Lab File: VN071723.D
Acq: 31 Mar 2022 23:38

Tgt Ion: 64 Resp: 74553
Ion Ratio Lower Upper
64 100
66 33.1 26.2 39.4

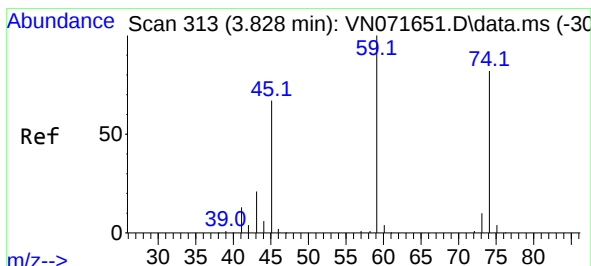
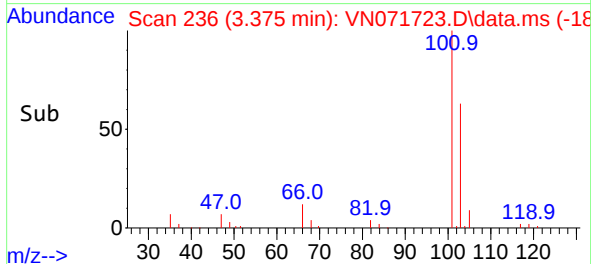
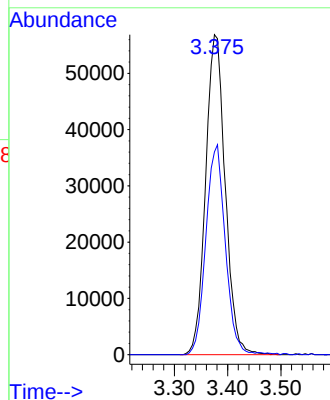
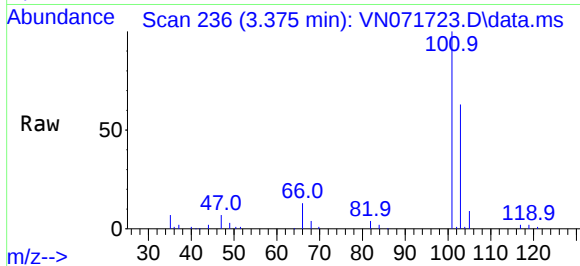




#7
Trichlorofluoromethane
Concen: 17.871 ug/l
RT: 3.375 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN071723.D
Acq: 31 Mar 2022 23:38

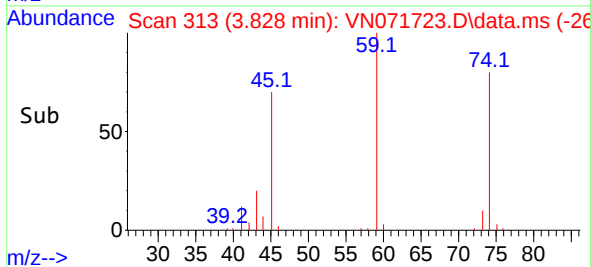
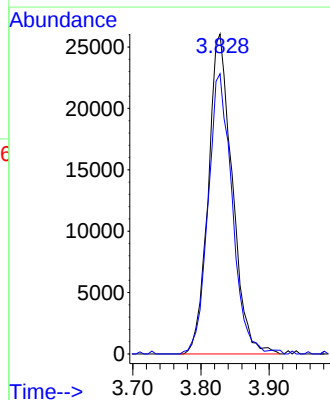
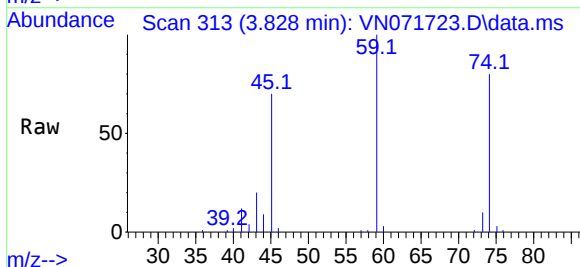
Instrument :
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ClientSampleId :
VN0331WBSD04

Tgt Ion:101 Resp: 145134
Ion Ratio Lower Upper
101 100
103 63.3 51.5 77.3



#8
Diethyl Ether
Concen: 18.547 ug/l
RT: 3.828 min Scan# 313
Delta R.T. -0.000 min
Lab File: VN071723.D
Acq: 31 Mar 2022 23:38

Tgt Ion: 74 Resp: 63655
Ion Ratio Lower Upper
74 100
45 87.8 42.9 128.5

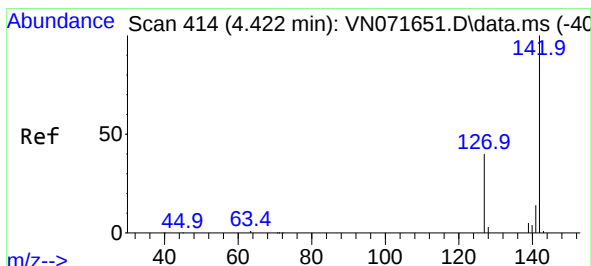
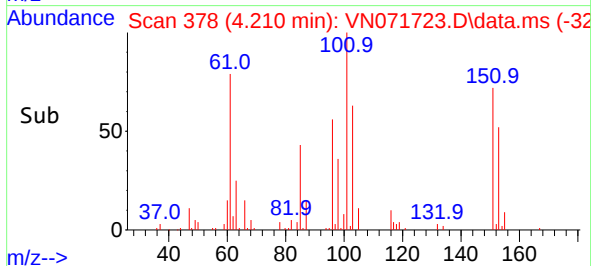
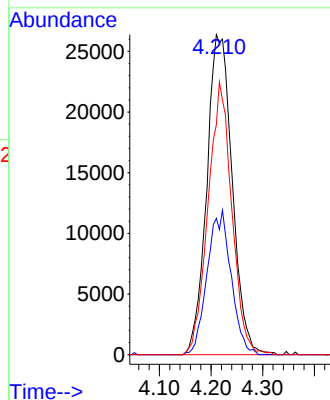
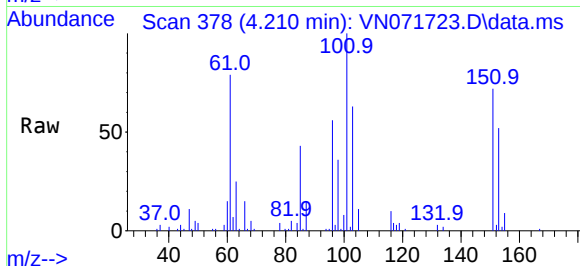




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.048 ug/l
RT: 4.210 min Scan# 31
Delta R.T. -0.006 min
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Acq: 31 Mar 2022 23:38

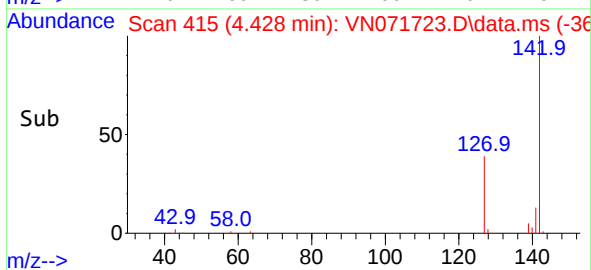
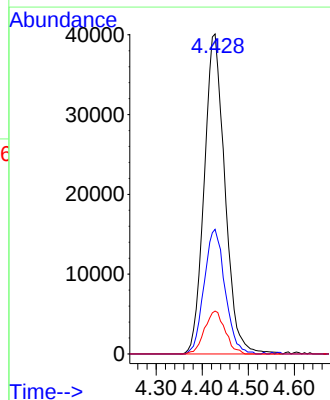
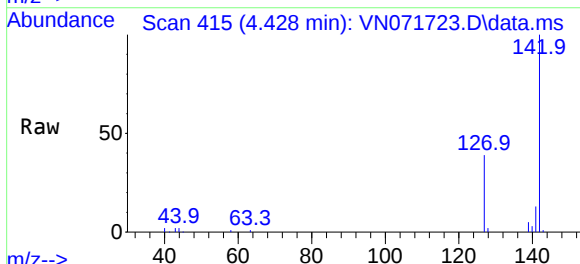
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBSD04

Tgt Ion:101 Resp: 90324
Ion Ratio Lower Upper
101 100
85 42.2 34.7 52.1
151 79.3 63.0 94.4



#10
Methyl Iodide
Concen: 17.914 ug/l
RT: 4.428 min Scan# 415
Delta R.T. 0.006 min
Lab File: VN071723.D
Acq: 31 Mar 2022 23:38

Tgt Ion:142 Resp: 125324
Ion Ratio Lower Upper
142 100
127 39.5 31.3 46.9
141 13.4 11.2 16.8

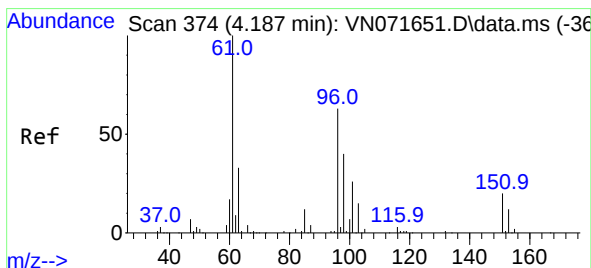
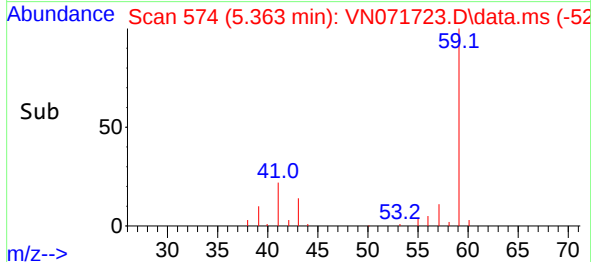
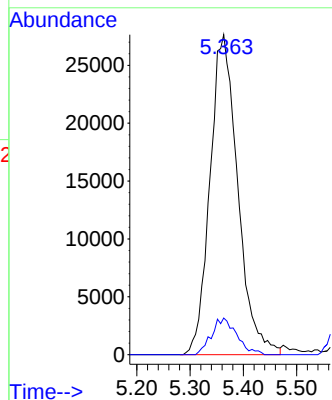
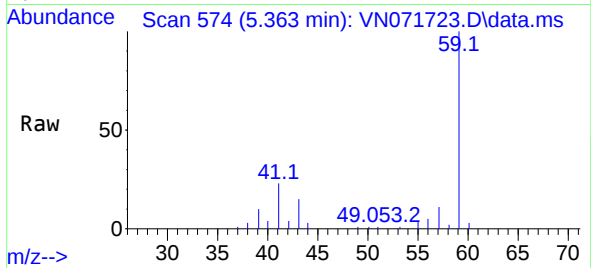




#11
Tert butyl alcohol
Concen: 93.847 ug/l
RT: 5.363 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN071723.D
Acq: 31 Mar 2022 23:38

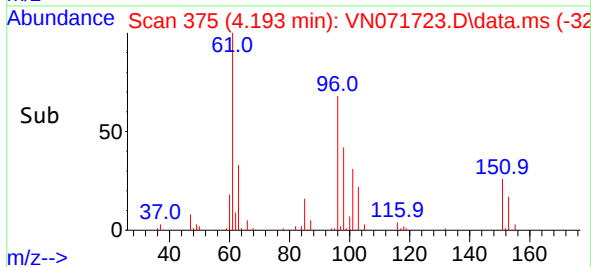
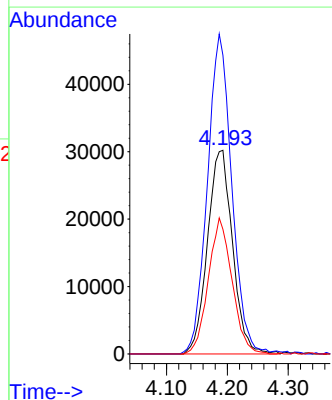
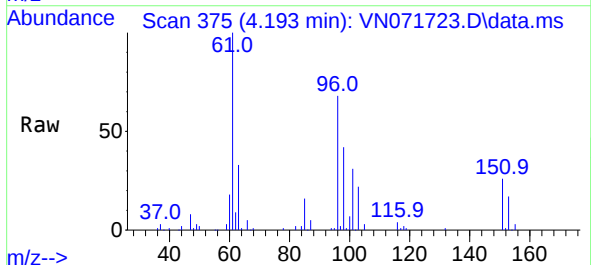
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBSD04

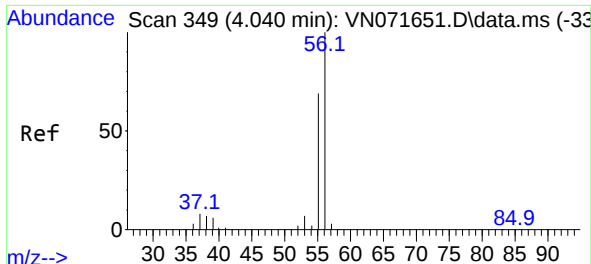
Tgt Ion: 59 Resp: 100317
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5



#12
1,1-Dichloroethene
Concen: 18.159 ug/l
RT: 4.193 min Scan# 375
Delta R.T. 0.006 min
Lab File: VN071723.D
Acq: 31 Mar 2022 23:38

Tgt Ion: 96 Resp: 86480
Ion Ratio Lower Upper
96 100
61 146.7 127.6 191.4
98 61.2 51.2 76.8

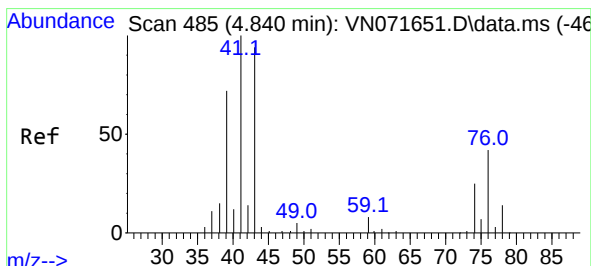
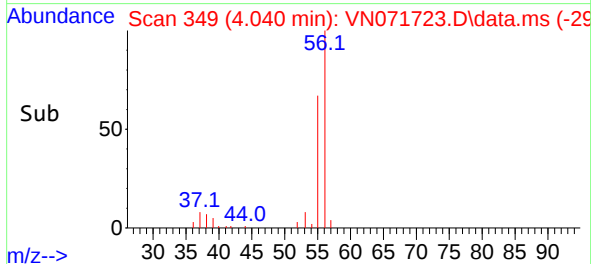
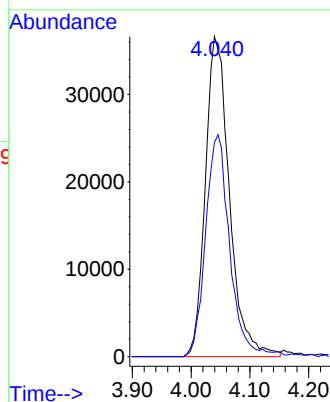
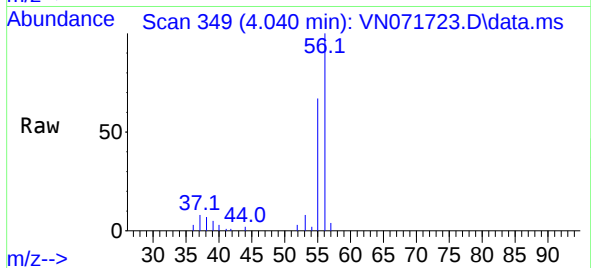




#13
Acrolein
Concen: 79.812 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN071723.D
Acq: 31 Mar 2022 23:38

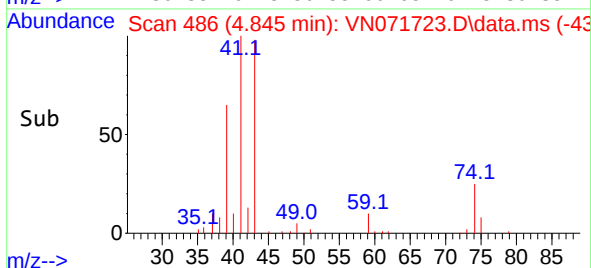
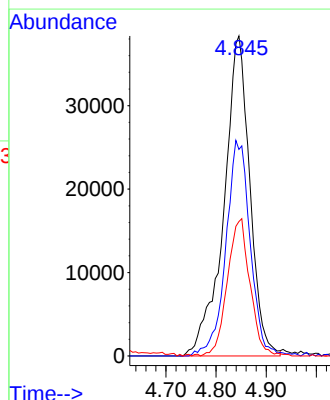
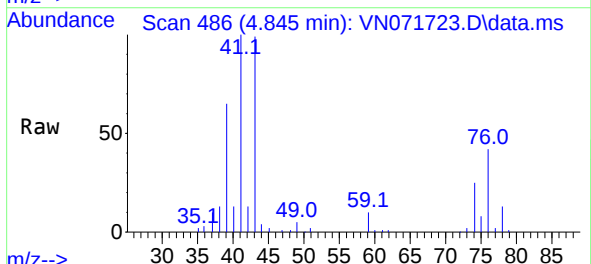
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBSD04

Tgt Ion: 56 Resp: 104024
Ion Ratio Lower Upper
56 100
55 69.5 54.8 82.2



#14
Allyl chloride
Concen: 17.919 ug/l
RT: 4.845 min Scan# 486
Delta R.T. 0.005 min
Lab File: VN071723.D
Acq: 31 Mar 2022 23:38

Tgt Ion: 41 Resp: 138512
Ion Ratio Lower Upper
41 100
39 63.2 53.2 79.8
76 37.3 29.9 44.9

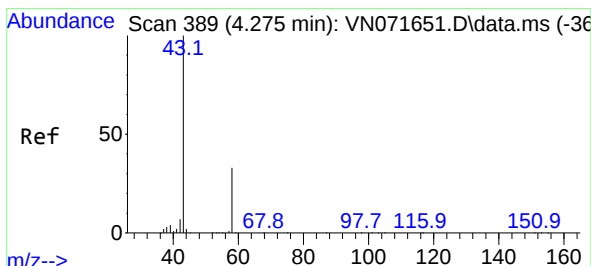
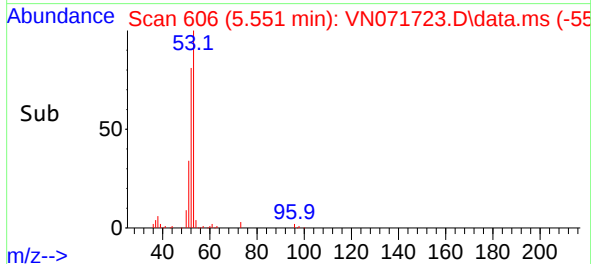
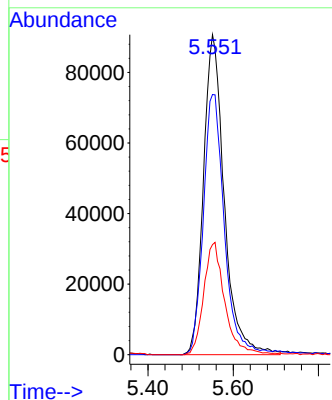
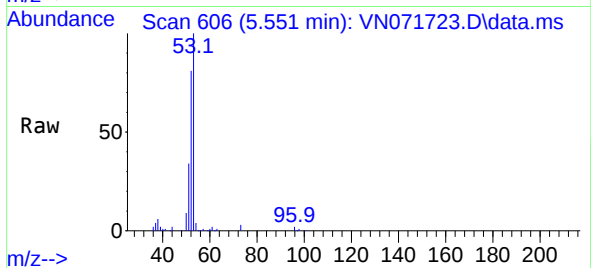




#15
Acrylonitrile
Concen: 98.834 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.005 min
Lab File: VN071723.D
Acq: 31 Mar 2022 23:38

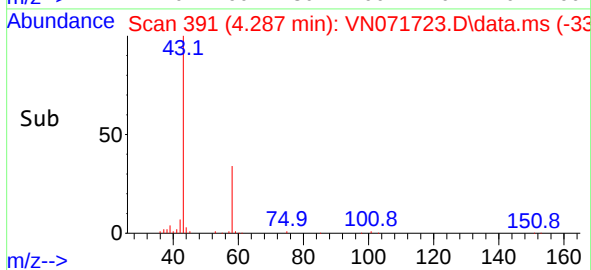
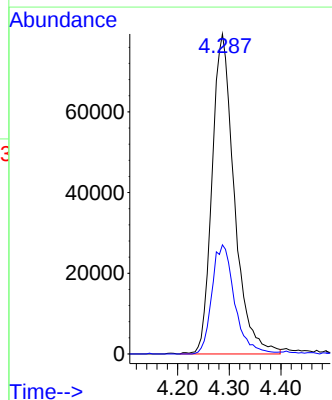
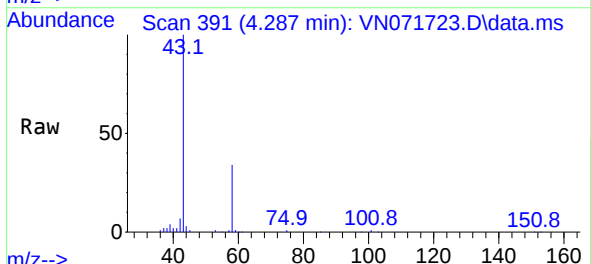
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBSD04

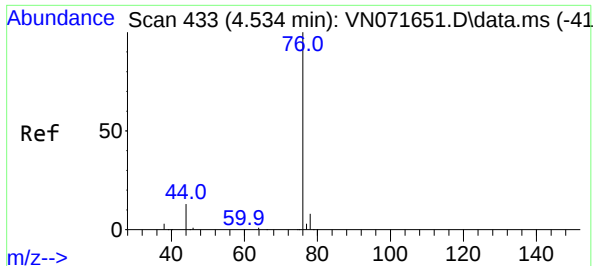
Tgt Ion: 53 Resp: 307082
Ion Ratio Lower Upper
53 100
52 82.2 66.4 99.6
51 35.4 28.5 42.7



#16
Acetone
Concen: 84.309 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN071723.D
Acq: 31 Mar 2022 23:38

Tgt Ion: 43 Resp: 237328
Ion Ratio Lower Upper
43 100
58 34.1 26.0 39.0

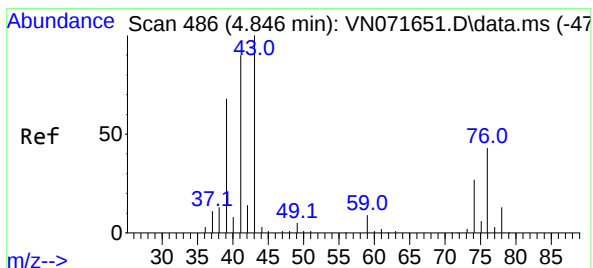
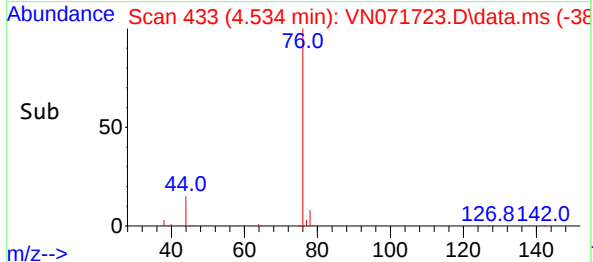
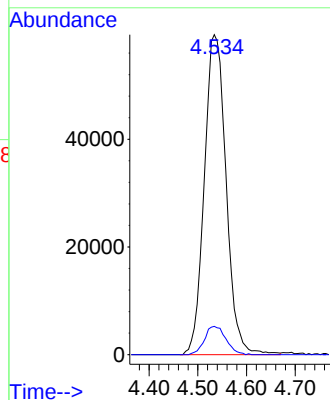
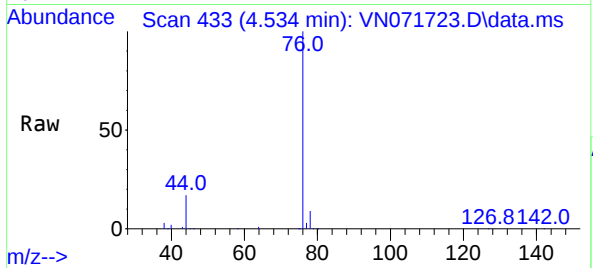




#17
Carbon Disulfide
Concen: 16.908 ug/l
RT: 4.534 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN071723.D
Acq: 31 Mar 2022 23:38

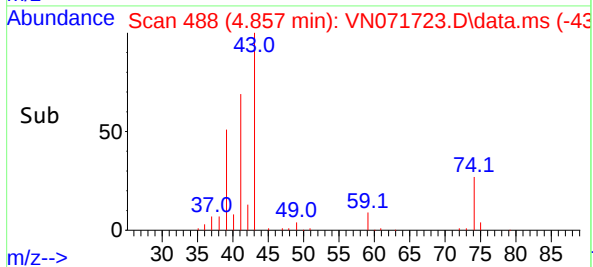
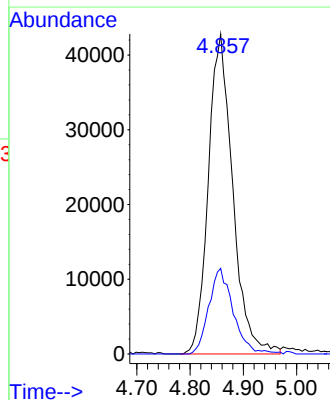
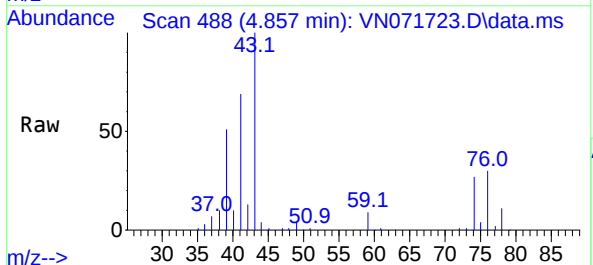
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBSD04

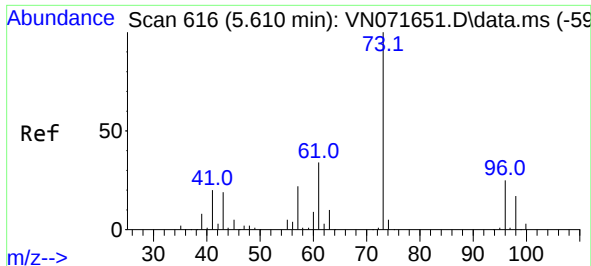
Tgt Ion: 76 Resp: 184750
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8



#18
Methyl Acetate
Concen: 18.592 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.011 min
Lab File: VN071723.D
Acq: 31 Mar 2022 23:38

Tgt Ion: 43 Resp: 136231
Ion Ratio Lower Upper
43 100
74 26.7 21.6 32.4

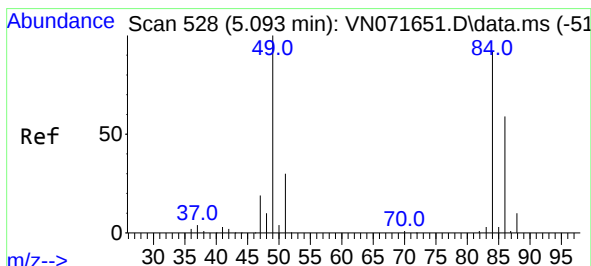
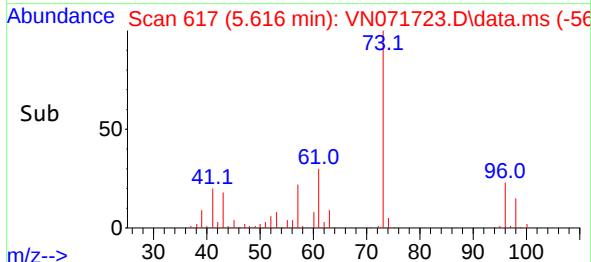
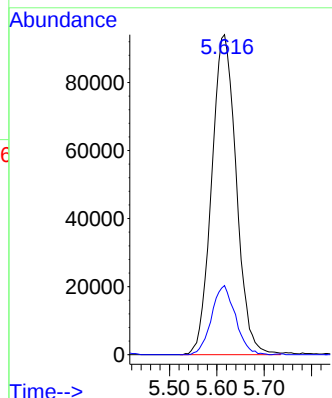
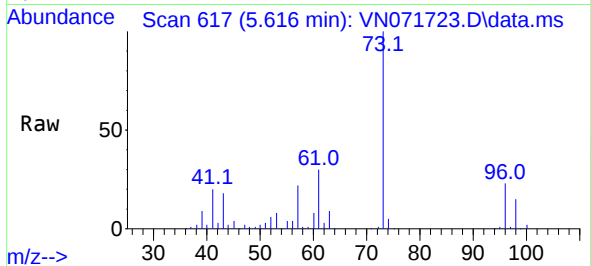




#19
Methyl tert-butyl Ether
Concen: 19.201 ug/l
RT: 5.616 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN071723.D
Acq: 31 Mar 2022 23:38

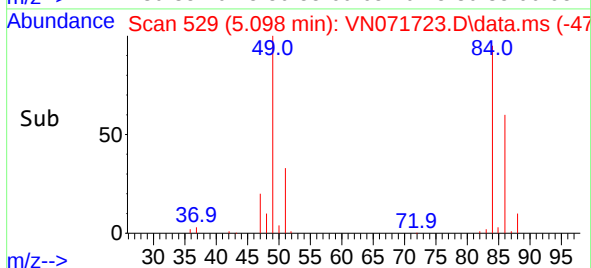
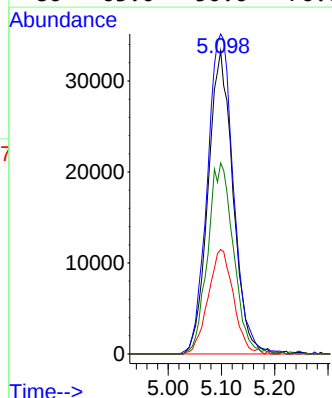
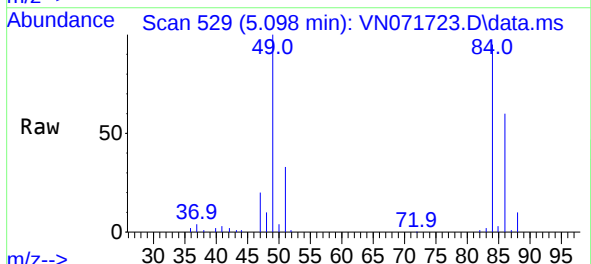
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBSD04

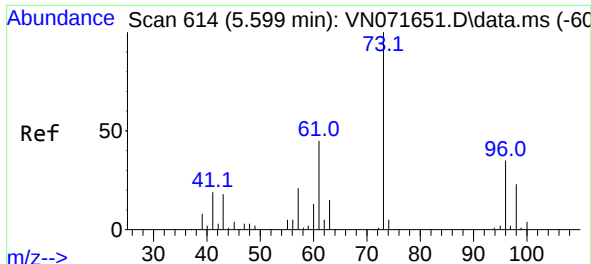
Tgt Ion: 73 Resp: 339712
Ion Ratio Lower Upper
73 100
57 21.6 17.6 26.4



#20
Methylene Chloride
Concen: 18.235 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.005 min
Lab File: VN071723.D
Acq: 31 Mar 2022 23:38

Tgt Ion: 84 Resp: 108194
Ion Ratio Lower Upper
84 100
49 105.5 88.3 132.5
51 34.5 28.2 42.2
86 63.0 50.6 76.0

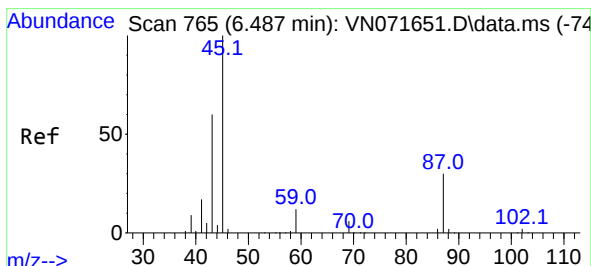
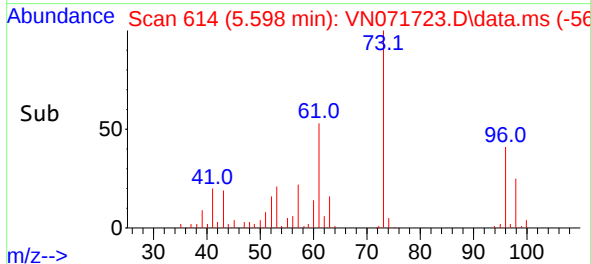
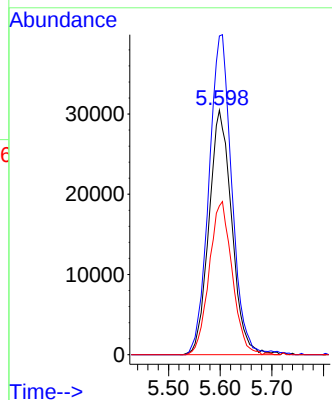
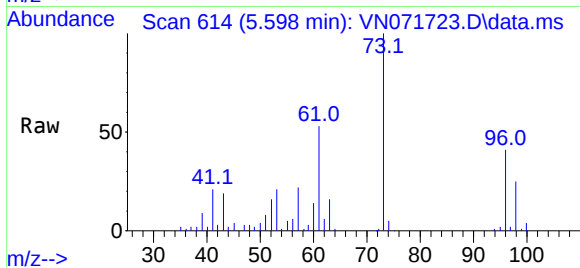




#21
trans-1,2-Dichloroethene
Concen: 17.877 ug/l
RT: 5.598 min Scan# 614
Delta R.T. -0.001 min
Lab File: VN071723.D
Acq: 31 Mar 2022 23:38

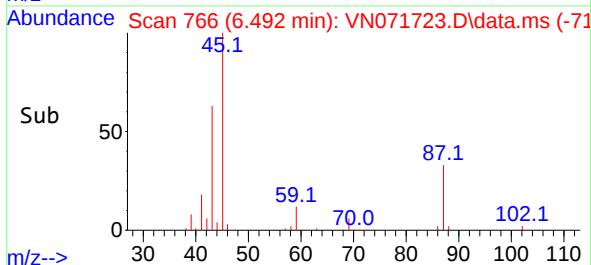
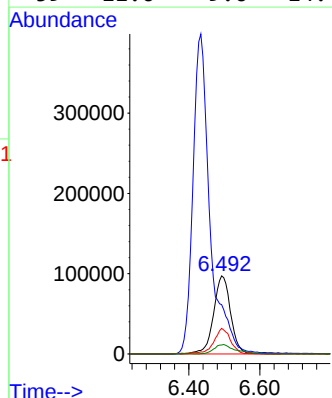
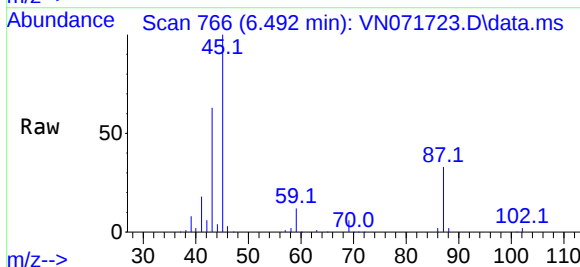
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBSD04

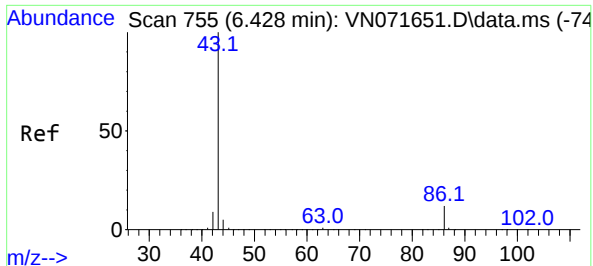
Tgt Ion: 96 Resp: 93461
Ion Ratio Lower Upper
96 100
61 130.4 105.8 158.8
98 60.9 50.3 75.5



#22
Diisopropyl ether
Concen: 19.236 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN071723.D
Acq: 31 Mar 2022 23:38

Tgt Ion: 45 Resp: 323705
Ion Ratio Lower Upper
45 100
43 62.0 46.6 70.0
87 32.7 24.3 36.5
59 11.6 9.6 14.4

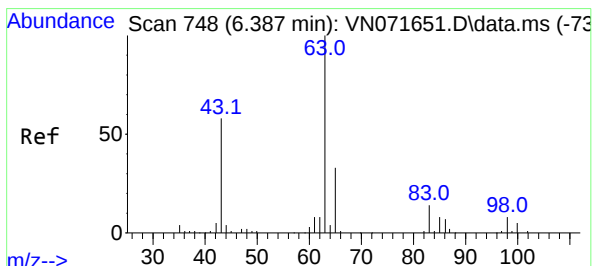
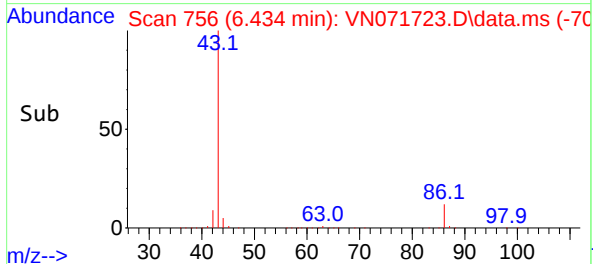
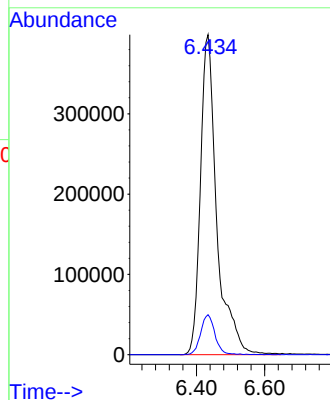
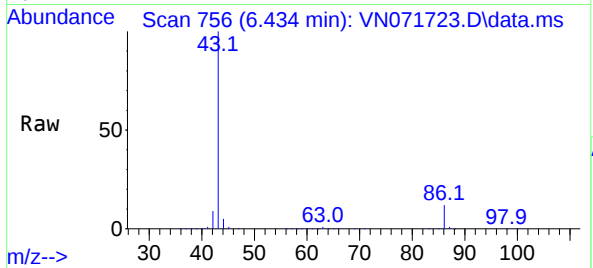




#23
 Vinyl Acetate
 Concen: 99.443 ug/l
 RT: 6.434 min Scan# 756
 Delta R.T. 0.006 min
 Lab File: VN071723.D
 Acq: 31 Mar 2022 23:38

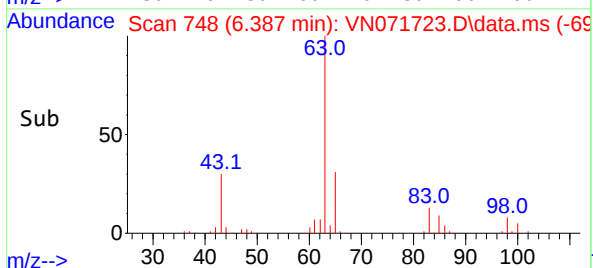
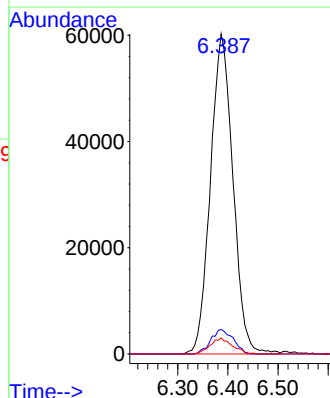
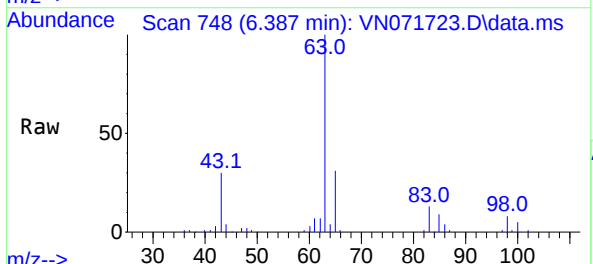
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0331WBSD04

Tgt Ion: 43 Resp: 1330711
 Ion Ratio Lower Upper
 43 100
 86 12.5 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 19.009 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. -0.000 min
 Lab File: VN071723.D
 Acq: 31 Mar 2022 23:38

Tgt Ion: 63 Resp: 187781
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.5 10.4
 100 5.1 2.3 6.8





#25

2-Butanone

Concen: 94.277 ug/l

RT: 7.334 min Scan# 909

Delta R.T. 0.006 min

Lab File: VN071723.D

Acq: 31 Mar 2022 23:38

Instrument :

MSVOA_N

ClientSampleId :

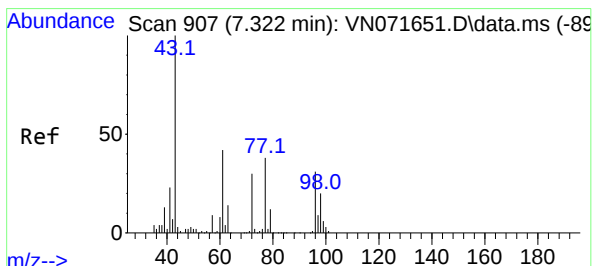
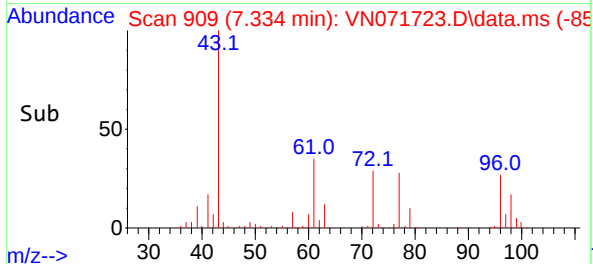
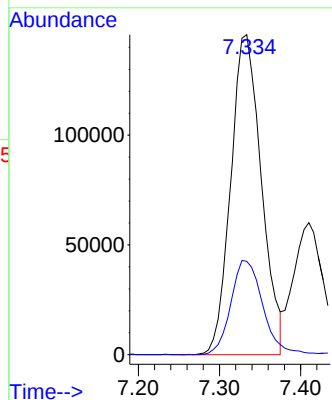
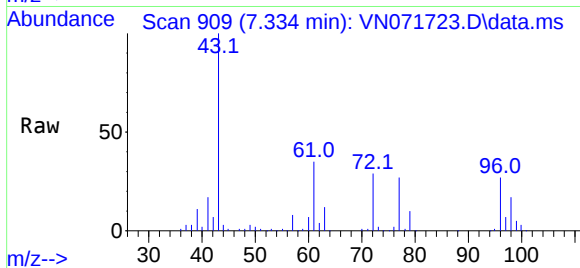
VN0331WBSD04

Tgt Ion: 43 Resp: 382590

Ion Ratio Lower Upper

43 100

72 29.2 23.7 35.5



#26

2,2-Dichloropropane

Concen: 15.949 ug/l

RT: 7.328 min Scan# 908

Delta R.T. 0.006 min

Lab File: VN071723.D

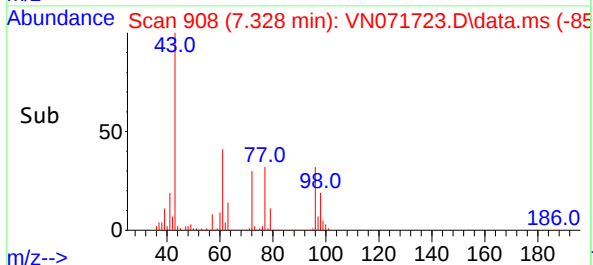
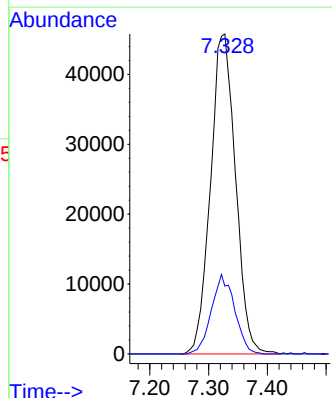
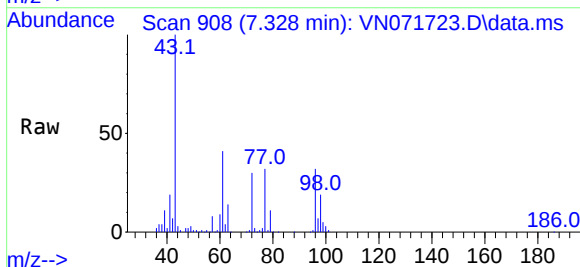
Acq: 31 Mar 2022 23:38

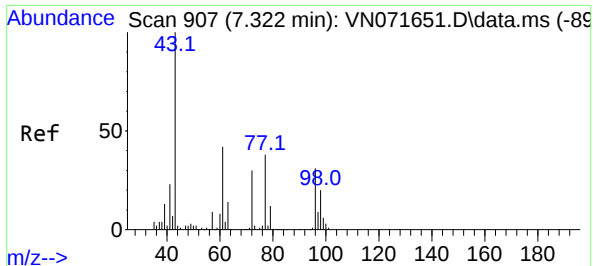
Tgt Ion: 77 Resp: 135347

Ion Ratio Lower Upper

77 100

97 23.1 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 18.708 ug/l

RT: 7.328 min Scan# 907

Delta R.T. 0.006 min

Lab File: VN071723.D

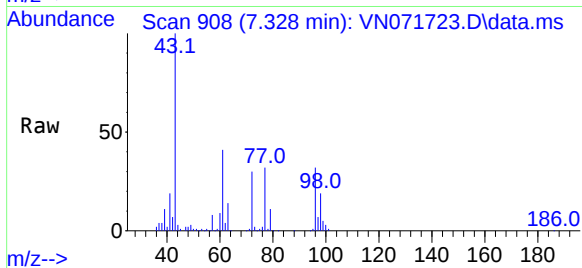
Acq: 31 Mar 2022 23:38

Instrument :

MSVOA_N

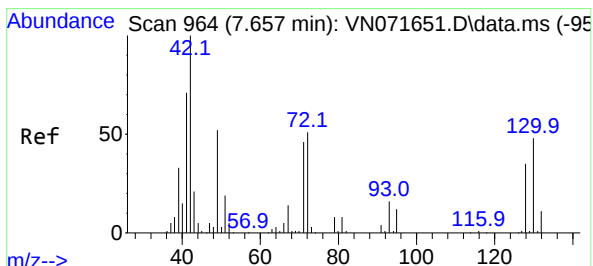
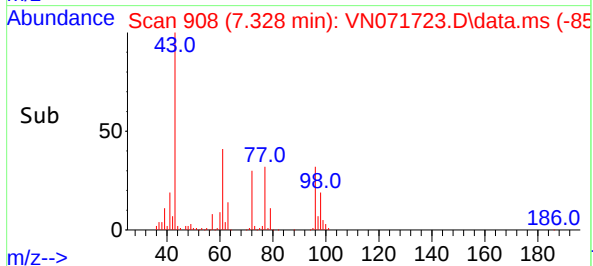
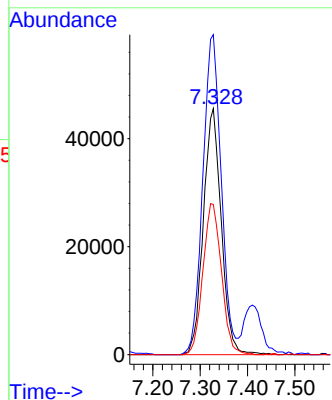
ClientSampleId :

VN0331WBSD04



Tgt Ion: 96 Resp: 119936

Ion	Ratio	Lower	Upper
96	100		
61	133.7	0.0	280.6
98	63.4	0.0	128.4



#28

Bromochloromethane

Concen: 18.446 ug/l

RT: 7.657 min Scan# 964

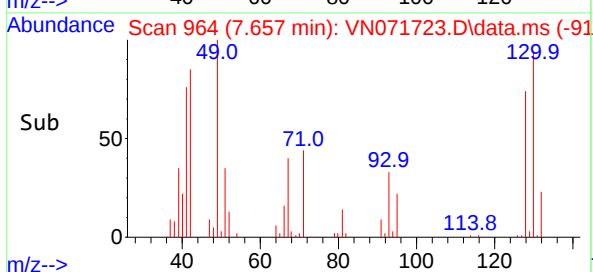
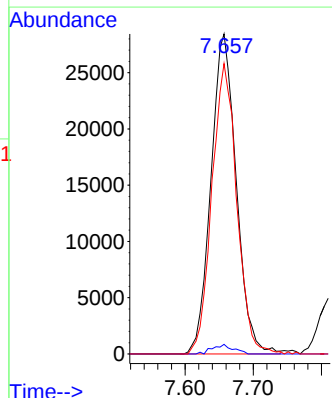
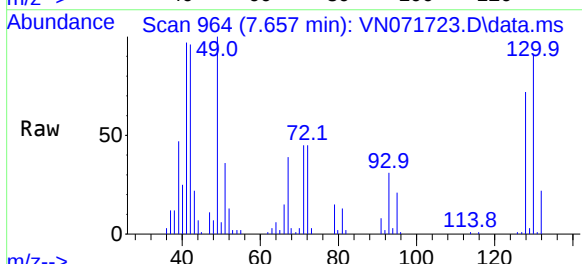
Delta R.T. 0.000 min

Lab File: VN071723.D

Acq: 31 Mar 2022 23:38

Tgt Ion: 49 Resp: 73506

Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	4.6
130	89.1	69.7	104.5

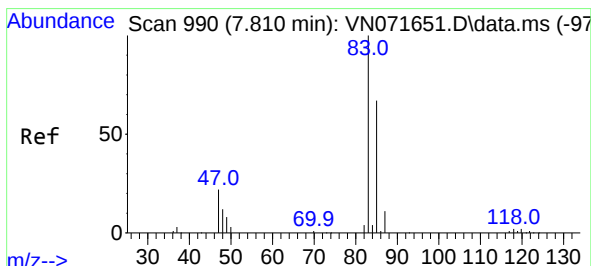
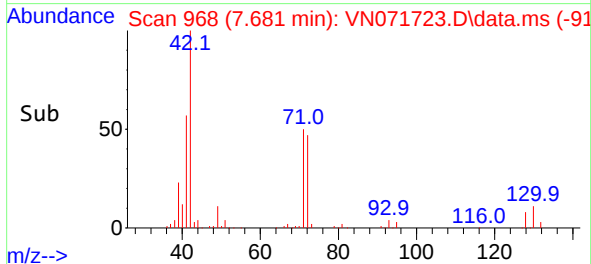
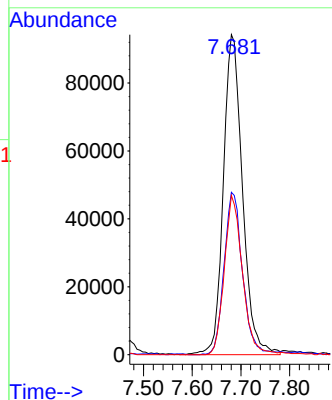
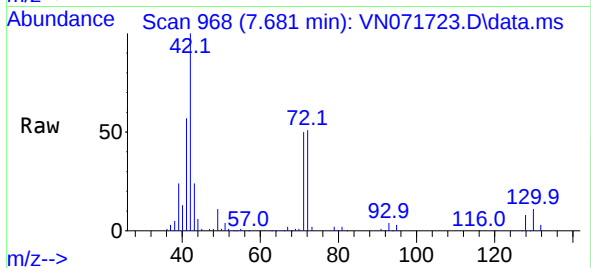




#29
Tetrahydrofuran
Concen: 98.109 ug/l
RT: 7.681 min Scan# 90
Delta R.T. 0.006 min
Lab File: VN071723.D
Acq: 31 Mar 2022 23:38

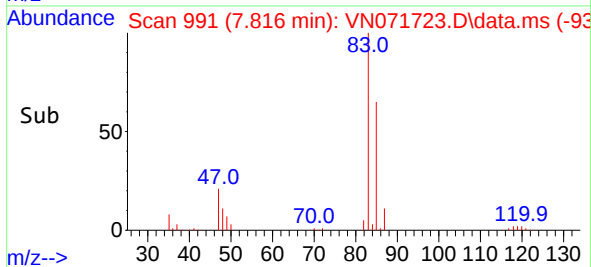
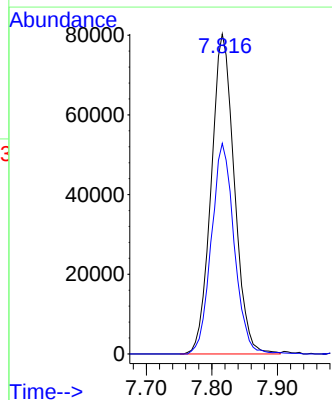
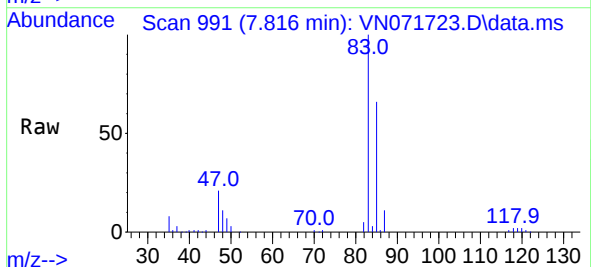
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBSD04

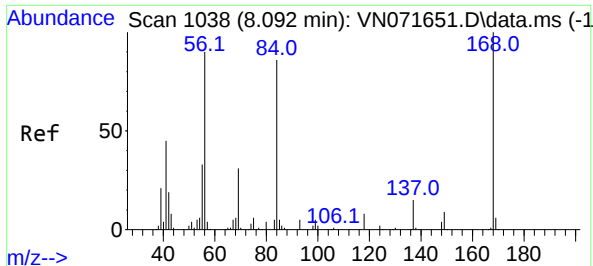
Tgt Ion: 42 Resp: 257802
Ion Ratio Lower Upper
42 100
72 49.0 39.7 59.5
71 47.5 36.6 55.0



#30
Chloroform
Concen: 18.846 ug/l
RT: 7.816 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN071723.D
Acq: 31 Mar 2022 23:38

Tgt Ion: 83 Resp: 196586
Ion Ratio Lower Upper
83 100
85 65.8 51.8 77.8

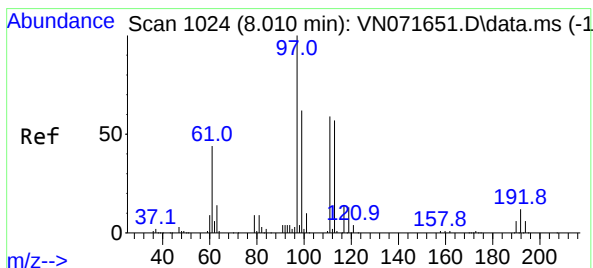
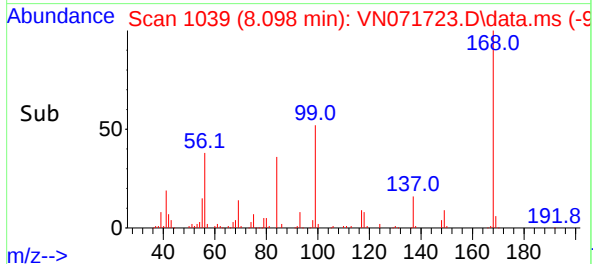
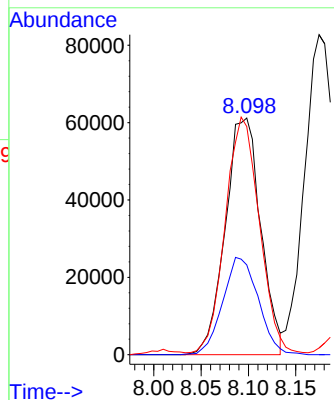
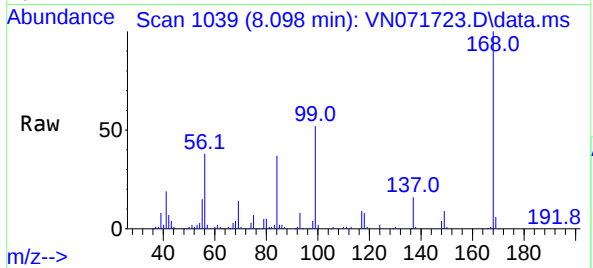




#31
Cyclohexane
Concen: 17.750 ug/l
RT: 8.098 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VN071723.D
Acq: 31 Mar 2022 23:38

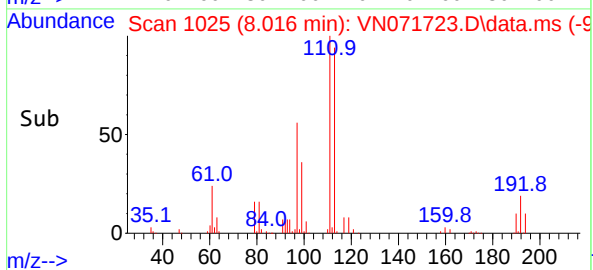
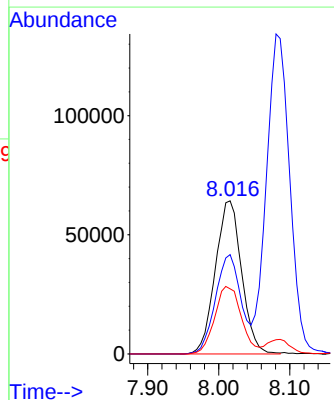
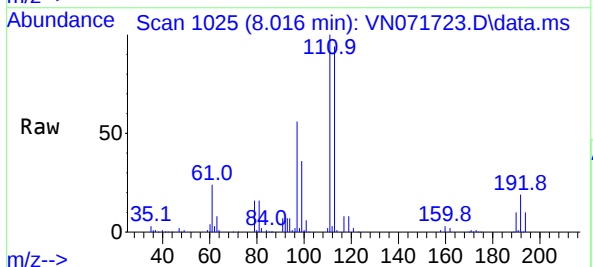
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBSD04

Tgt Ion: 56 Resp: 158998
Ion Ratio Lower Upper
56 100
69 37.9 27.8 41.8
84 95.3 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 18.476 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.006 min
Lab File: VN071723.D
Acq: 31 Mar 2022 23:38

Tgt Ion: 97 Resp: 164877
Ion Ratio Lower Upper
97 100
99 63.5 50.6 76.0
61 44.9 36.0 54.0

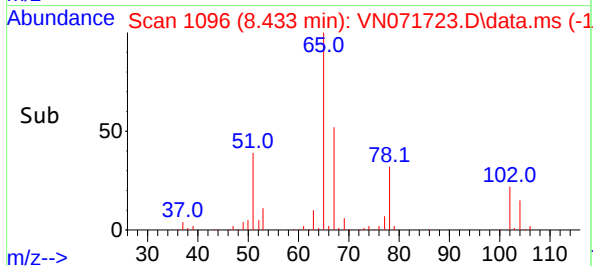
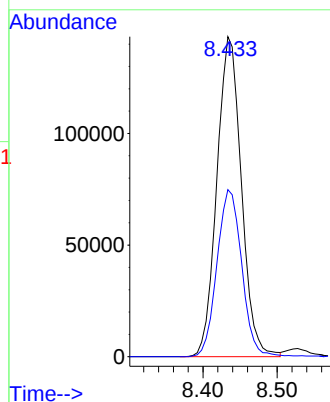
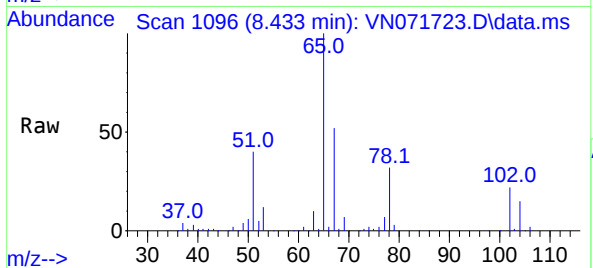




#33
1,2-Dichloroethane-d4
Concen: 49.981 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN071723.D
Acq: 31 Mar 2022 23:38

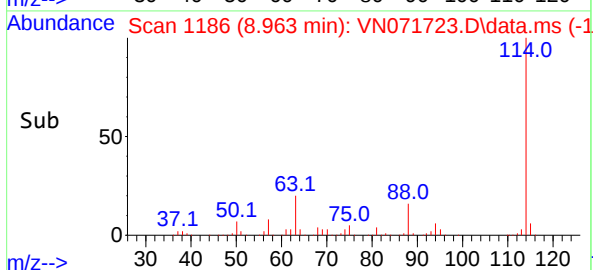
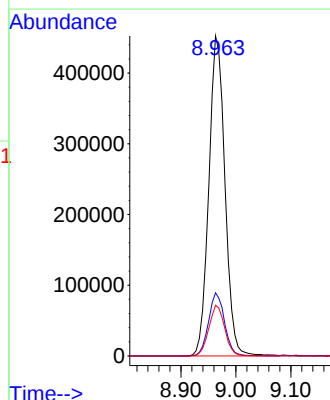
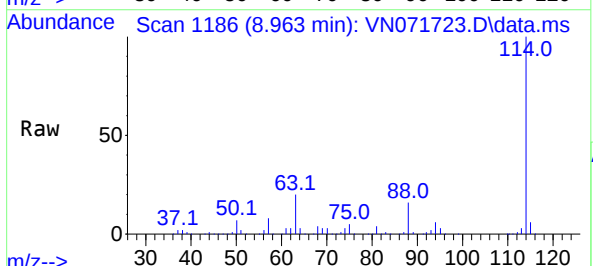
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBSD04

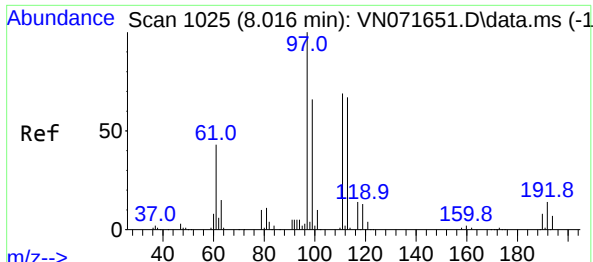
Tgt Ion: 65 Resp: 329221
Ion Ratio Lower Upper
65 100
67 52.9 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071723.D
Acq: 31 Mar 2022 23:38

Tgt Ion: 114 Resp: 923120
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.0
88 15.9 0.0 32.6

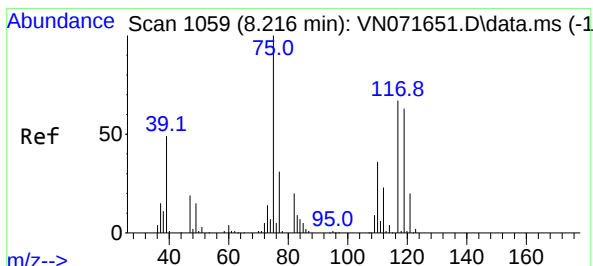
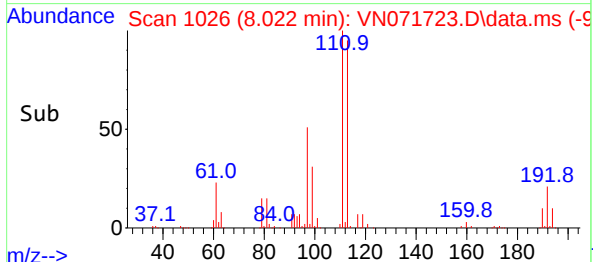
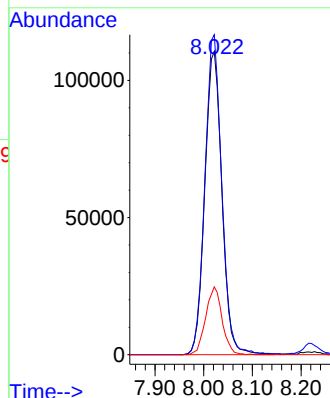
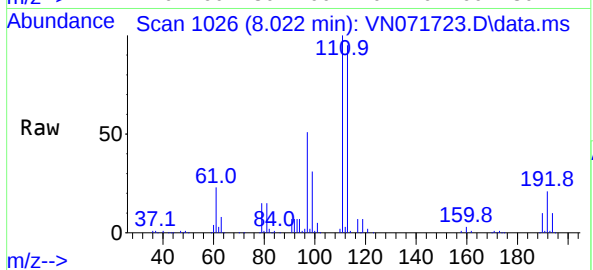




#35
Dibromofluoromethane
Concen: 49.669 ug/l
RT: 8.022 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN071723.D
Acq: 31 Mar 2022 23:38

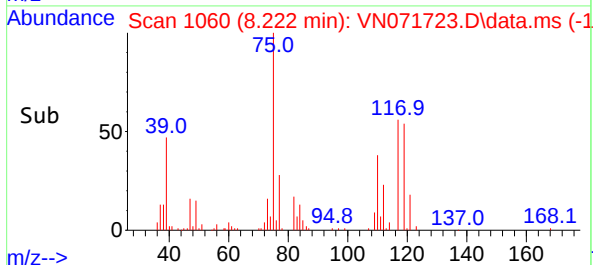
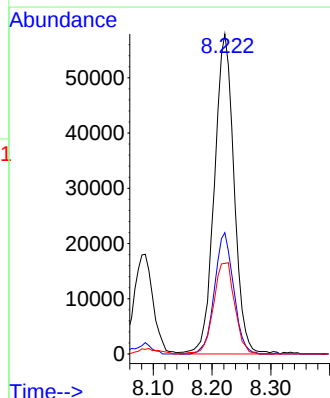
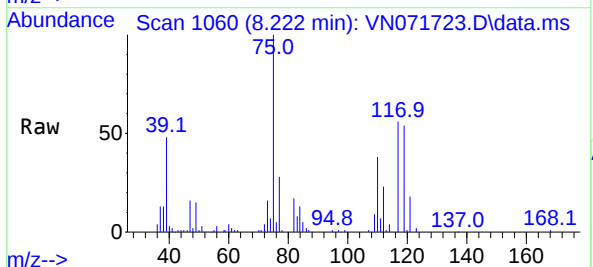
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBSD04

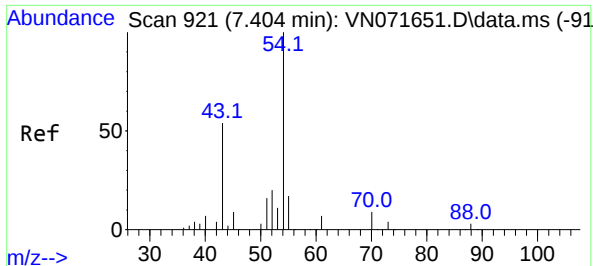
Tgt Ion:113 Resp: 269803
Ion Ratio Lower Upper
113 100
111 103.6 81.4 122.0
192 21.4 17.0 25.6



#36
1,1-Dichloropropene
Concen: 17.746 ug/l
RT: 8.222 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN071723.D
Acq: 31 Mar 2022 23:38

Tgt Ion: 75 Resp: 134618
Ion Ratio Lower Upper
75 100
110 36.8 18.3 54.8
77 30.5 25.1 37.7

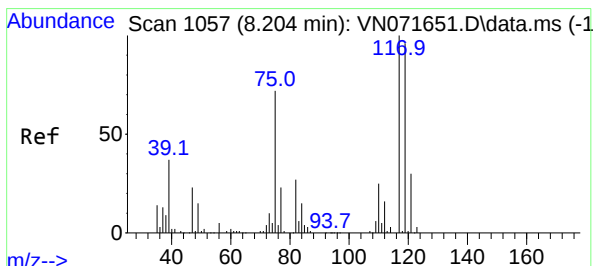
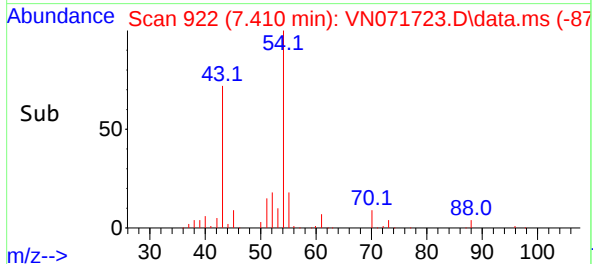
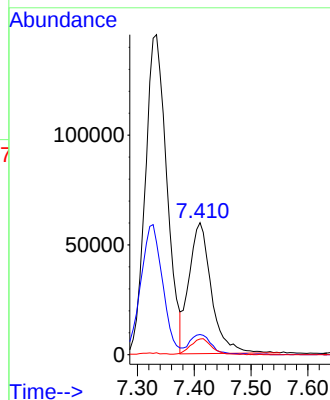
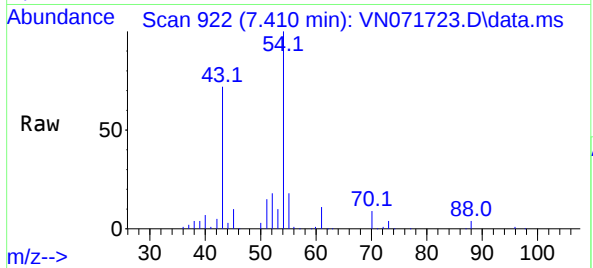




#37
Ethyl Acetate
Concen: 19.667 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN071723.D
Acq: 31 Mar 2022 23:38

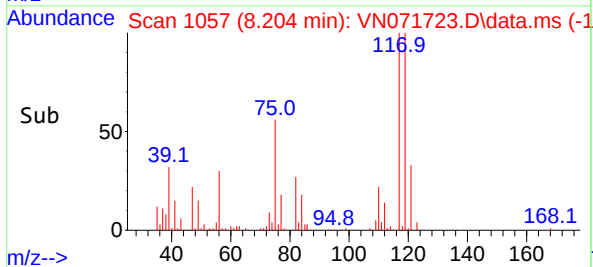
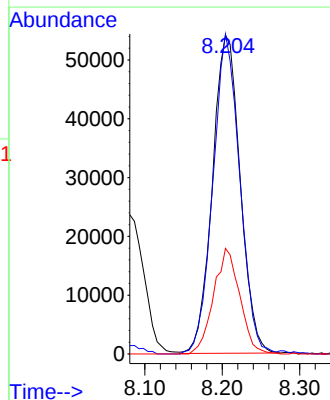
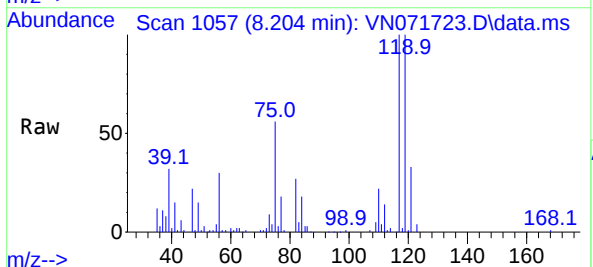
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBSD04

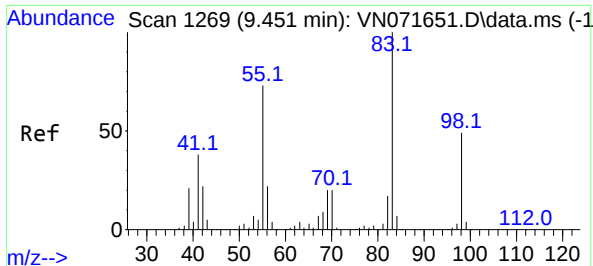
Tgt Ion: 43 Resp: 163294
Ion Ratio Lower Upper
43 100
61 15.1 11.8 17.6
70 11.7 9.3 13.9



#38
Carbon Tetrachloride
Concen: 18.084 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN071723.D
Acq: 31 Mar 2022 23:38

Tgt Ion: 117 Resp: 134442
Ion Ratio Lower Upper
117 100
119 100.7 75.8 113.8
121 33.2 24.6 37.0





#39

Methylcyclohexane

Concen: 17.586 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. 0.006 min

Lab File: VN071723.D

Acq: 31 Mar 2022 23:38

Instrument :

MSVOA_N

ClientSampleId :

VN0331WBSD04

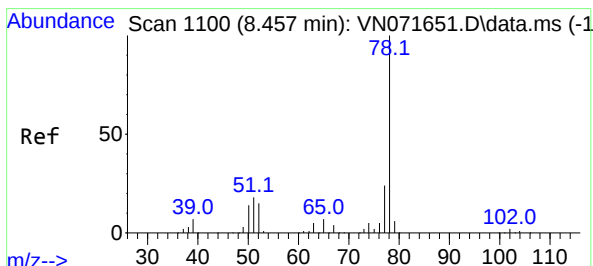
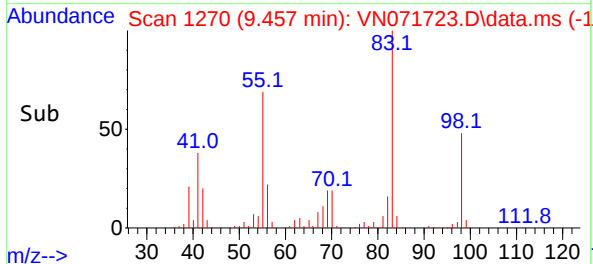
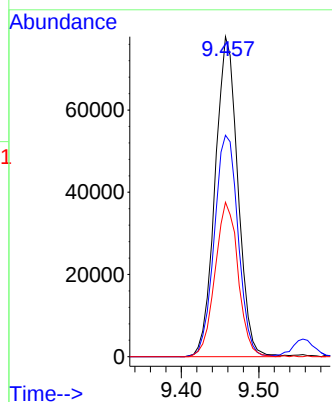
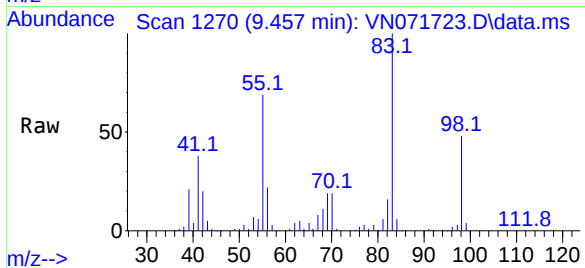
Tgt Ion: 83 Resp: 158794

Ion Ratio Lower Upper

83 100

55 69.2 57.8 86.8

98 48.2 39.4 59.2



#40

Benzene

Concen: 18.348 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN071723.D

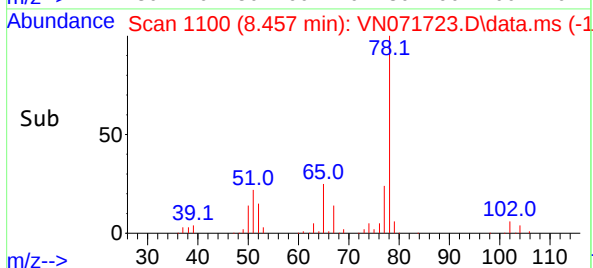
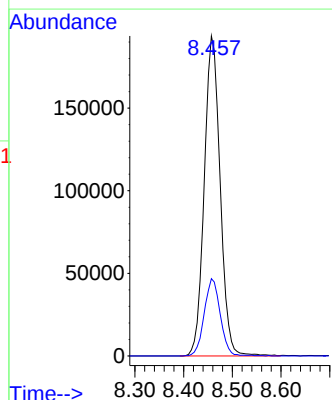
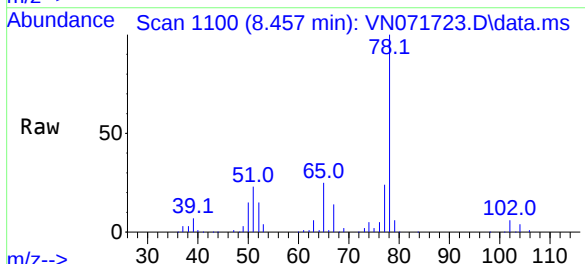
Acq: 31 Mar 2022 23:38

Tgt Ion: 78 Resp: 439674

Ion Ratio Lower Upper

78 100

77 24.2 19.4 29.0



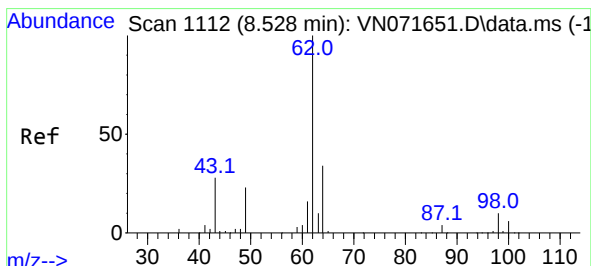
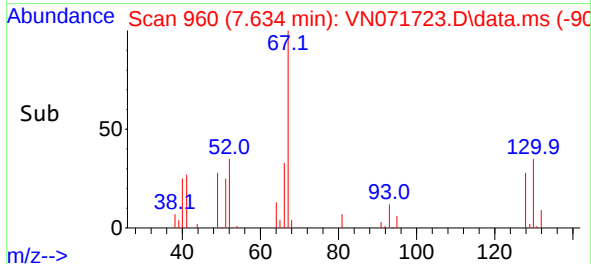
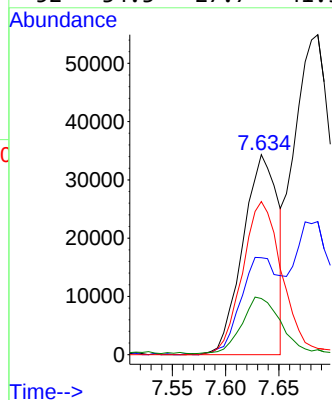
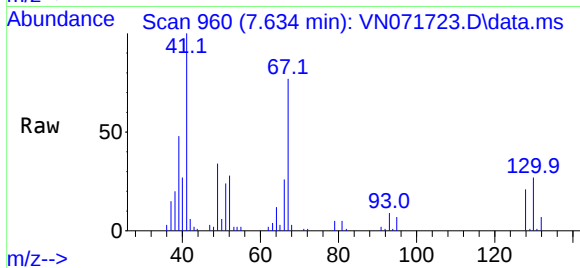


#41
Methacrylonitrile
Concen: 19.245 ug/l
RT: 7.634 min Scan# 910
Delta R.T. 0.006 min
Lab File: VN071723.D
Acq: 31 Mar 2022 23:38

Instrument :
MSVOA_N
ClientSampleId :
VN0331WBSD04

Tgt Ion: 41 Resp: 78239

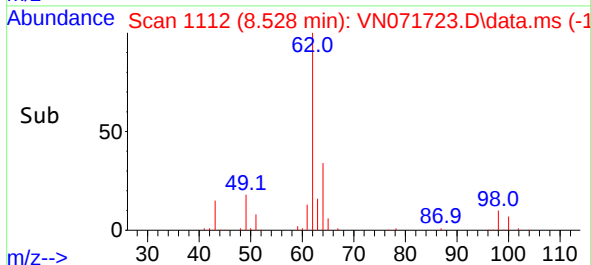
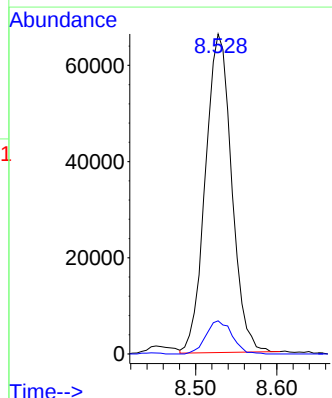
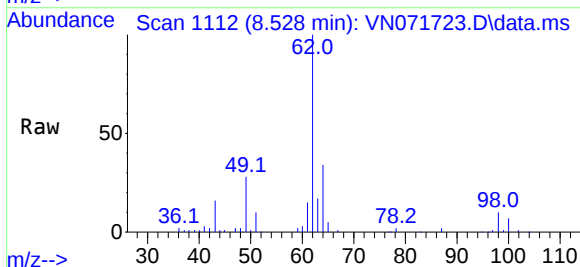
Ion	Ratio	Lower	Upper
41	100		
39	58.1	48.6	73.0
67	88.5	73.4	110.2
52	34.3	27.7	41.5

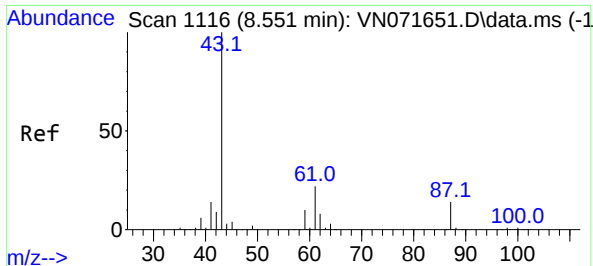


#42
1,2-Dichloroethane
Concen: 17.983 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071723.D
Acq: 31 Mar 2022 23:38

Tgt Ion: 62 Resp: 149063

Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	19.4





#43

Isopropyl Acetate

Concen: 17.562 ug/l

RT: 8.557 min Scan# 1116

Delta R.T. 0.006 min

Lab File: VN071723.D

Acq: 31 Mar 2022 23:38

Instrument :

MSVOA_N

ClientSampleId :

VN0331WBSD04

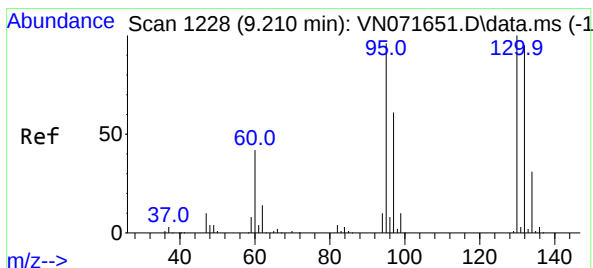
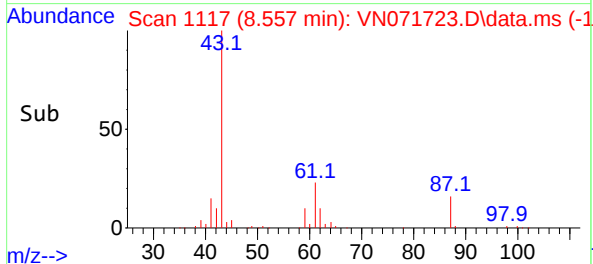
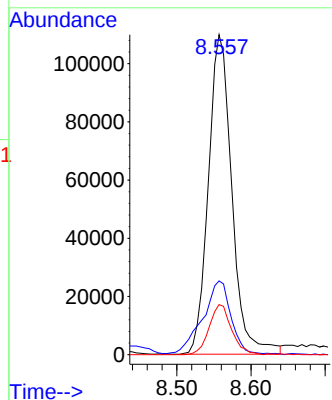
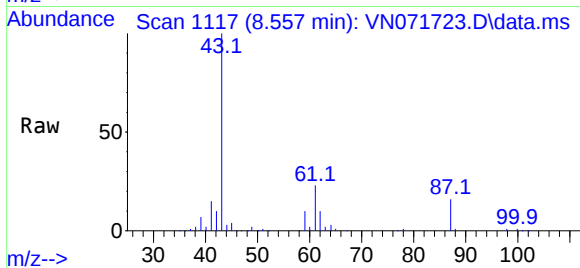
Tgt Ion: 43 Resp: 242532

Ion Ratio Lower Upper

43 100

61 28.2 21.9 32.9

87 14.9 12.0 18.0



#44

Trichloroethene

Concen: 17.912 ug/l

RT: 9.216 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VN071723.D

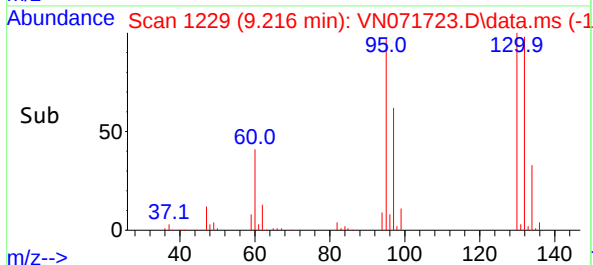
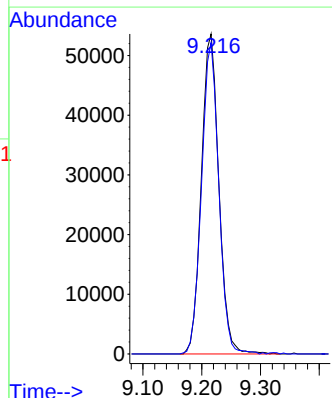
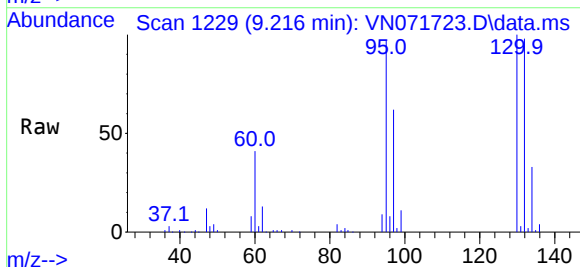
Acq: 31 Mar 2022 23:38

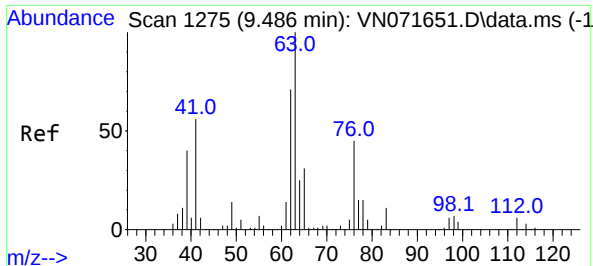
Tgt Ion:130 Resp: 110581

Ion Ratio Lower Upper

130 100

95 97.3 0.0 186.8





#45

1,2-Dichloropropane

Concen: 18.870 ug/l

RT: 9.486 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN071723.D

Acq: 31 Mar 2022 23:38

Instrument :

MSVOA_N

ClientSampleId :

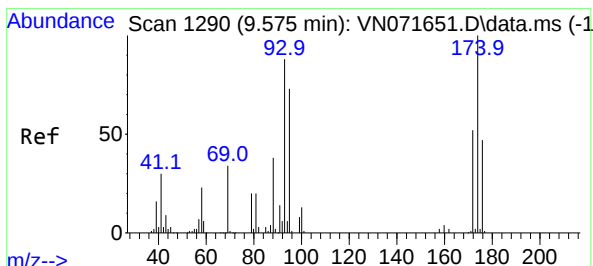
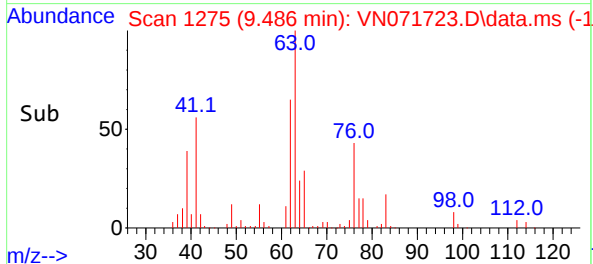
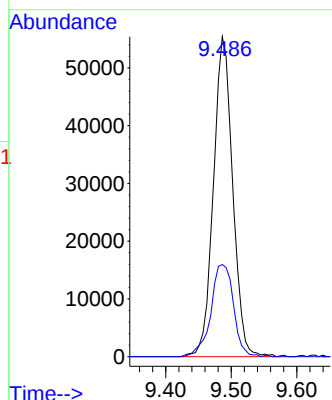
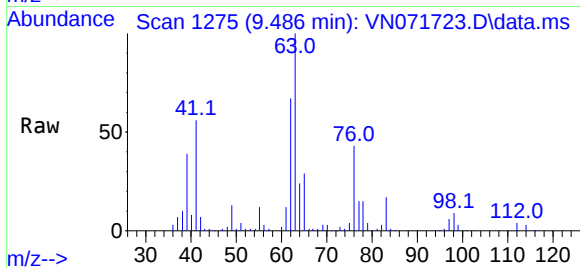
VN0331WBSD04

Tgt Ion: 63 Resp: 112964

Ion Ratio Lower Upper

63 100

65 28.8 24.9 37.3



#46

Dibromomethane

Concen: 18.510 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN071723.D

Acq: 31 Mar 2022 23:38

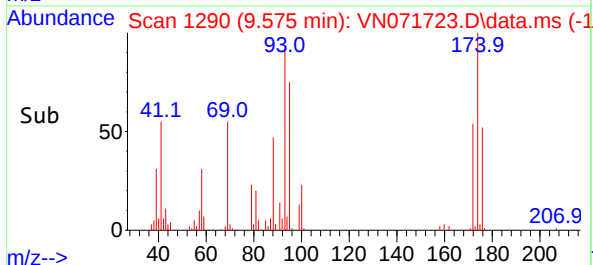
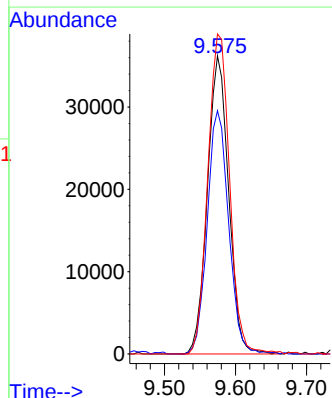
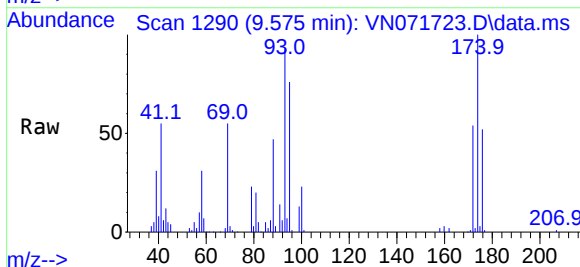
Tgt Ion: 93 Resp: 75234

Ion Ratio Lower Upper

93 100

95 82.4 66.9 100.3

174 110.1 86.6 130.0

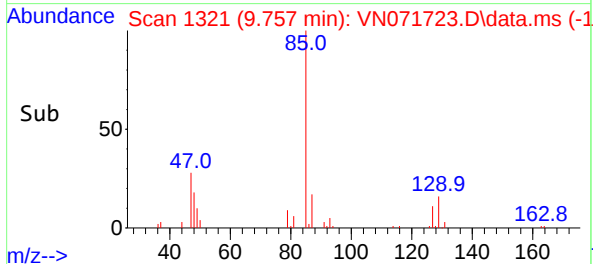
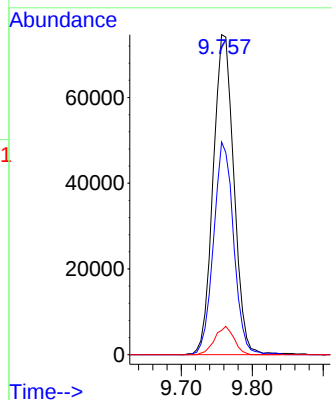
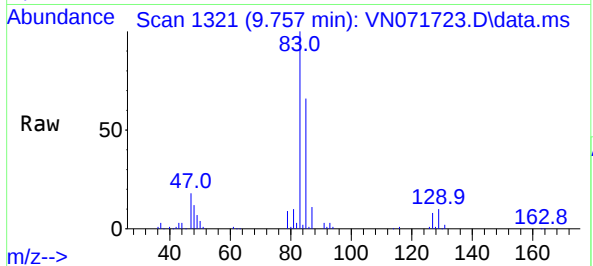




#47
Bromodichloromethane
Concen: 18.891 ug/l
RT: 9.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071723.D
Acq: 31 Mar 2022 23:38

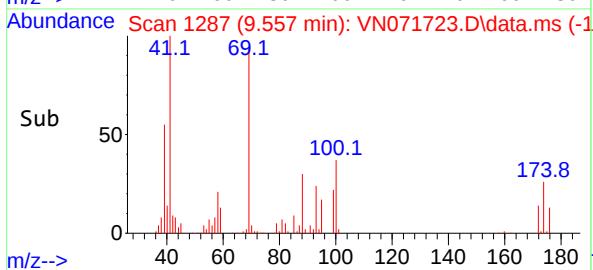
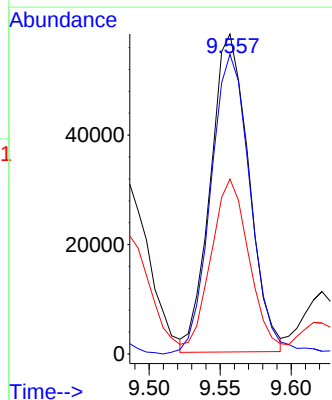
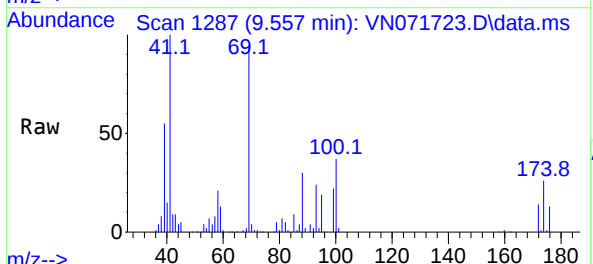
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBSD04

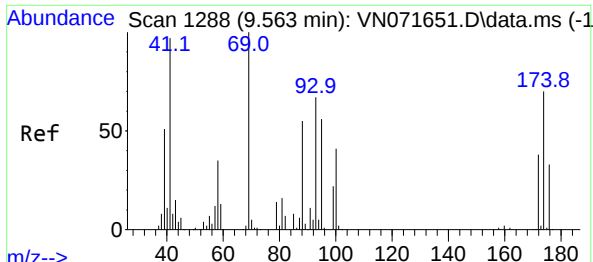
Tgt Ion: 83 Resp: 151145
Ion Ratio Lower Upper
83 100
85 66.5 50.5 75.7
127 7.6 6.8 10.2



#48
Methyl methacrylate
Concen: 19.066 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071723.D
Acq: 31 Mar 2022 23:38

Tgt Ion: 41 Resp: 109236
Ion Ratio Lower Upper
41 100
69 98.6 74.7 112.1
39 55.4 45.6 68.4

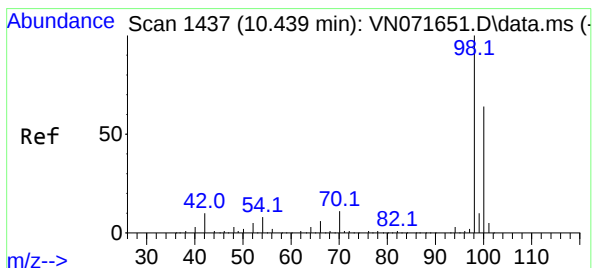
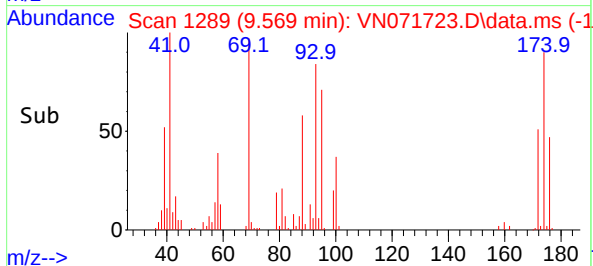
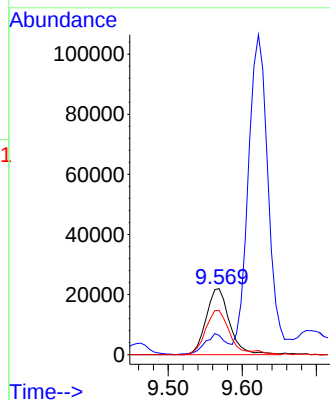
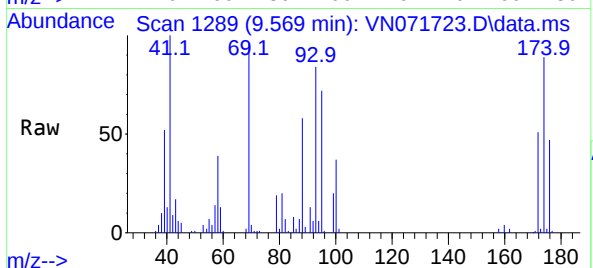




#49
1,4-Dioxane
Concen: 346.655 ug/l
RT: 9.569 min Scan# 1289
Delta R.T. 0.006 min
Lab File: VN071723.D
Acq: 31 Mar 2022 23:38

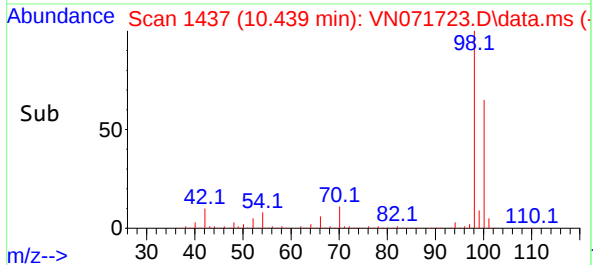
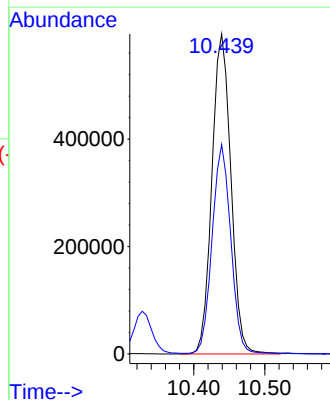
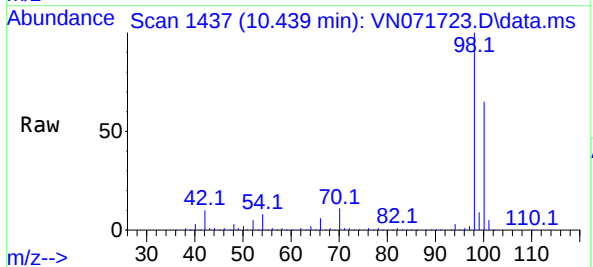
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBSD04

Tgt Ion: 88 Resp: 48346
Ion Ratio Lower Upper
88 100
43 29.7 20.2 30.4
58 67.0 54.2 81.4



#50
Toluene-d8
Concen: 49.766 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071723.D
Acq: 31 Mar 2022 23:38

Tgt Ion: 98 Resp: 1105851
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8

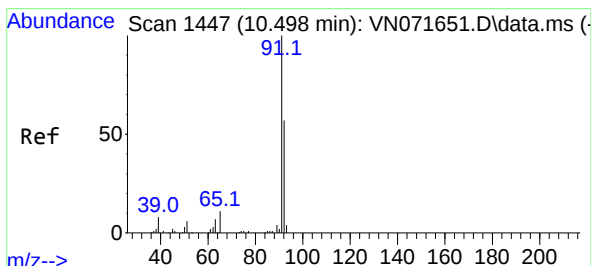
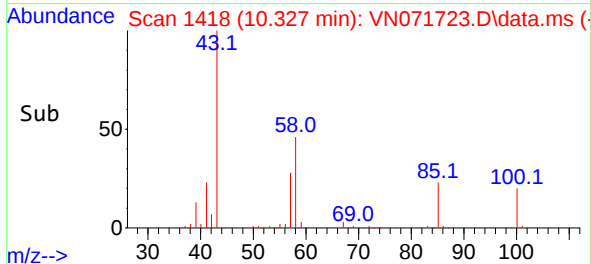
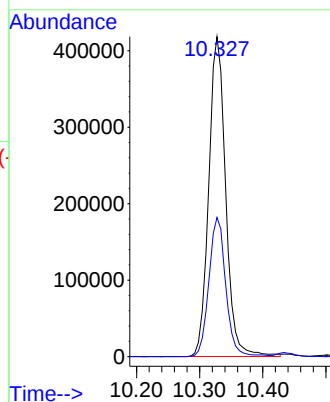
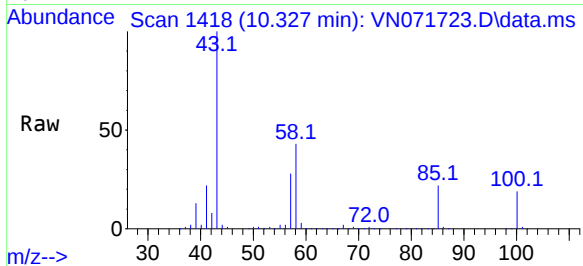




#51
4-Methyl-2-Pentanone
Concen: 98.124 ug/l
RT: 10.327 min Scan# 1417
Delta R.T. 0.005 min
Lab File: VN071723.D
Acq: 31 Mar 2022 23:38

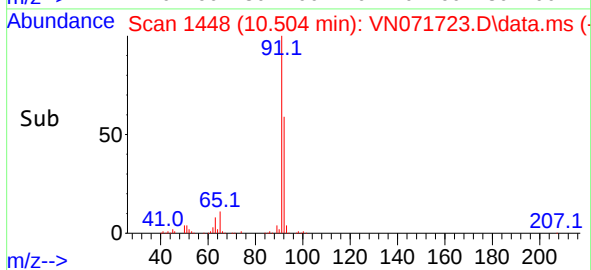
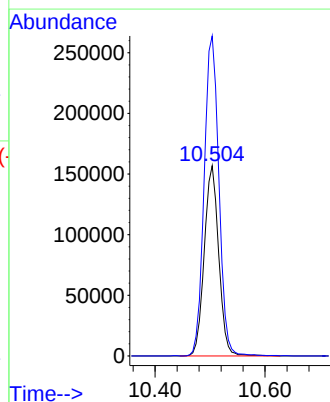
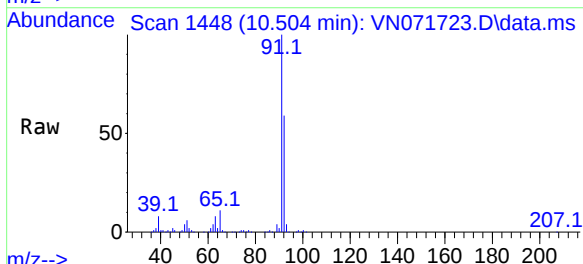
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBSD04

Tgt Ion: 43 Resp: 779099
Ion Ratio Lower Upper
43 100
58 43.4 34.1 51.1



#52
Toluene
Concen: 18.918 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN071723.D
Acq: 31 Mar 2022 23:38

Tgt Ion: 92 Resp: 286566
Ion Ratio Lower Upper
92 100
91 171.1 138.6 207.8

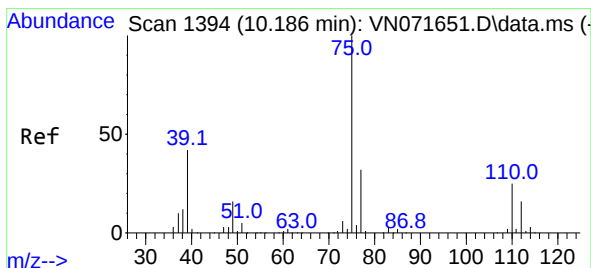
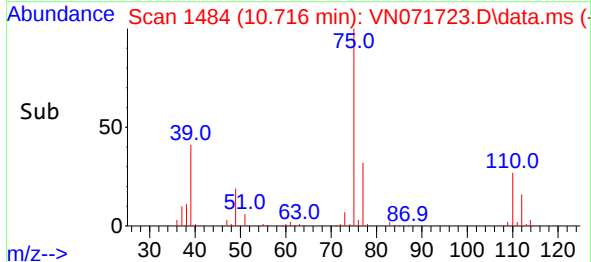
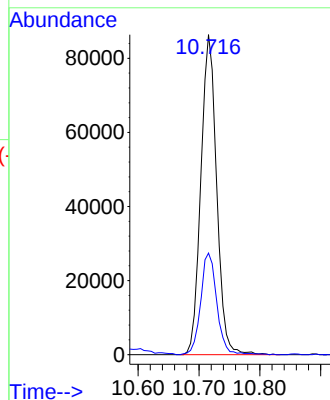
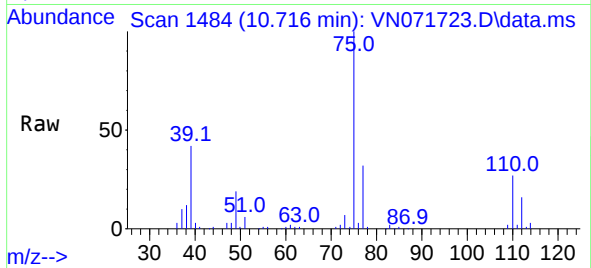




#53
 t-1,3-Dichloropropene
 Concen: 18.513 ug/l
 RT: 10.716 min Scan# 1484
 Delta R.T. 0.006 min
 Lab File: VN071723.D
 Acq: 31 Mar 2022 23:38

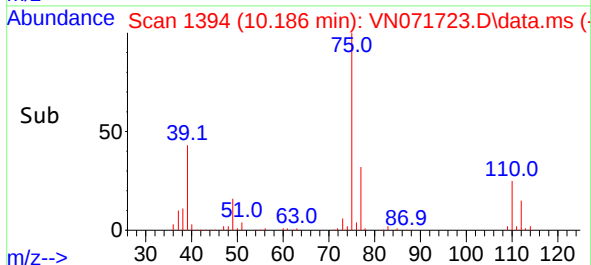
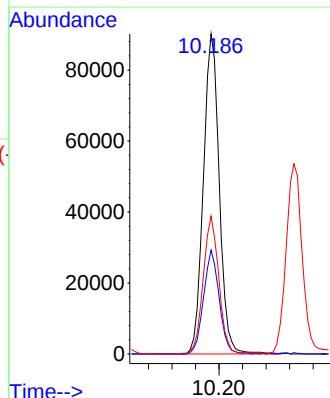
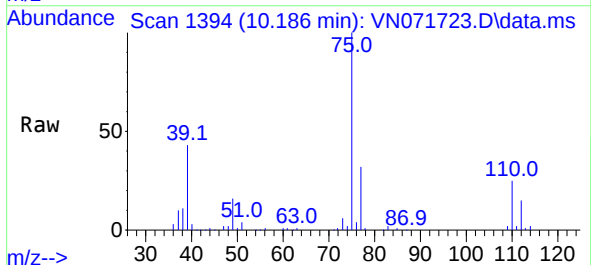
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0331WBSD04

Tgt Ion: 75 Resp: 155235
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 18.315 ug/l
 RT: 10.186 min Scan# 1394
 Delta R.T. 0.000 min
 Lab File: VN071723.D
 Acq: 31 Mar 2022 23:38

Tgt Ion: 75 Resp: 169693
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.2 37.8
 39 43.0 35.7 53.5

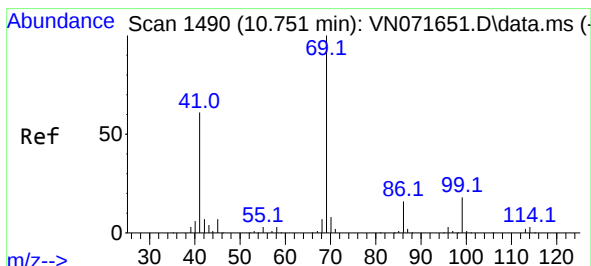
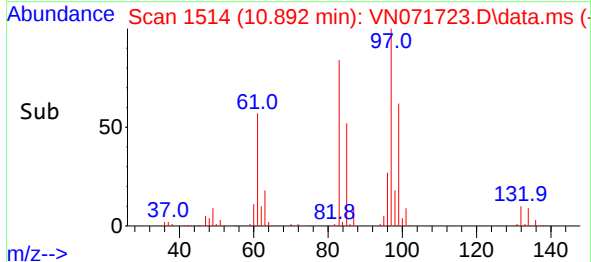
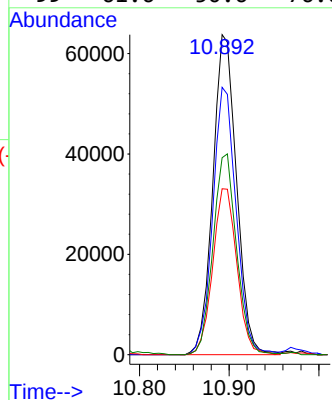
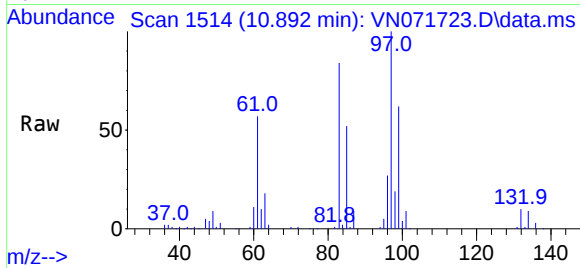




#55
1,1,2-Trichloroethane
Concen: 18.780 ug/l
RT: 10.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071723.D
Acq: 31 Mar 2022 23:38

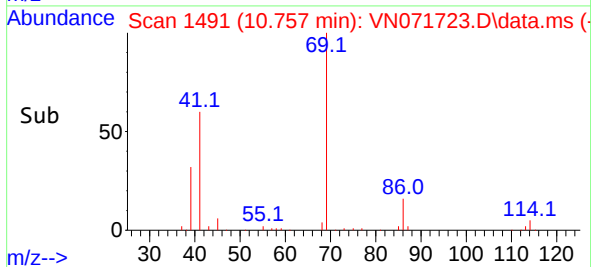
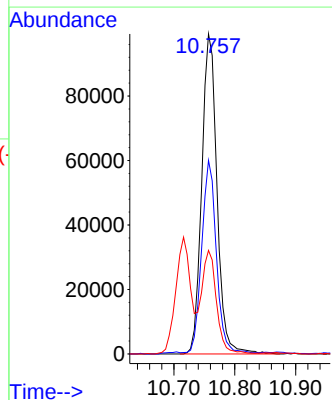
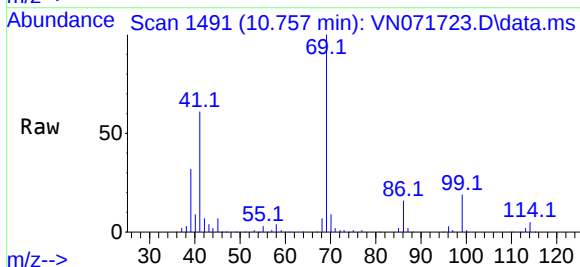
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBSD04

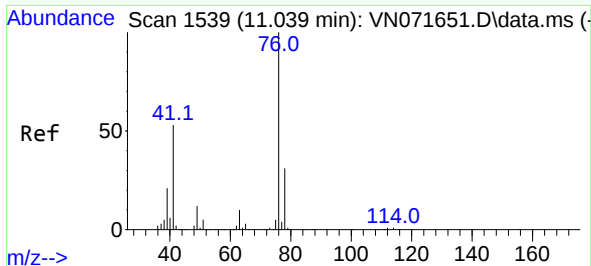
Tgt Ion:	97	Resp:	117079
Ion	Ratio	Lower	Upper
97	100		
83	83.5	66.2	99.4
85	51.9	43.9	65.9
99	61.6	50.6	76.0



#56
Ethyl methacrylate
Concen: 19.413 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN071723.D
Acq: 31 Mar 2022 23:38

Tgt Ion:	69	Resp:	172650
Ion	Ratio	Lower	Upper
69	100		
41	57.3	47.8	71.6
39	32.7	27.3	40.9





#57

1,3-Dichloropropane

Concen: 18.714 ug/l

RT: 11.039 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN071723.D

Acq: 31 Mar 2022 23:38

Instrument :

MSVOA_N

ClientSampleId :

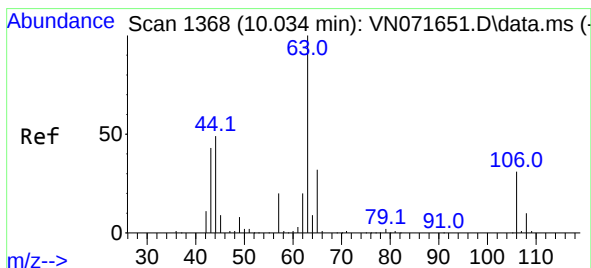
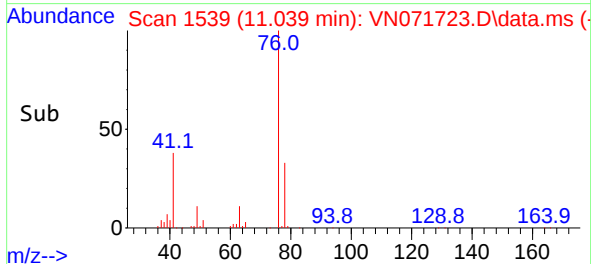
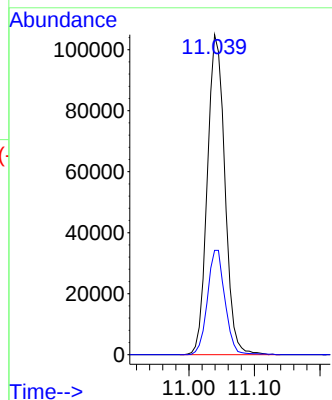
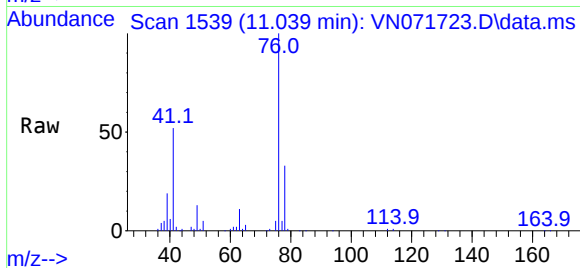
VN0331WBSD04

Tgt Ion: 76 Resp: 195062

Ion Ratio Lower Upper

76 100

78 32.6 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 76.418 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.005 min

Lab File: VN071723.D

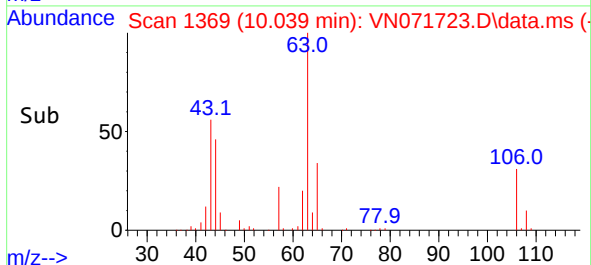
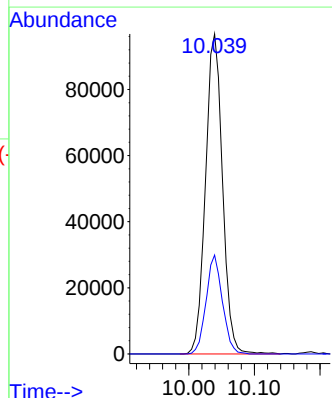
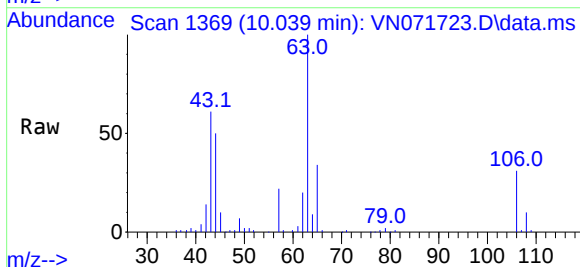
Acq: 31 Mar 2022 23:38

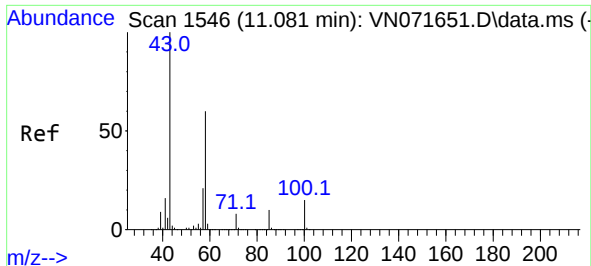
Tgt Ion: 63 Resp: 174626

Ion Ratio Lower Upper

63 100

106 29.6 24.6 36.8

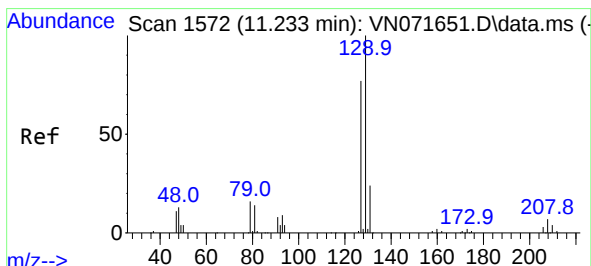
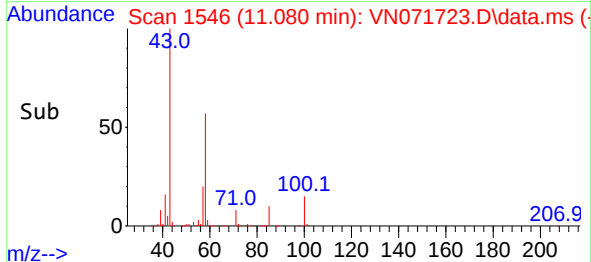
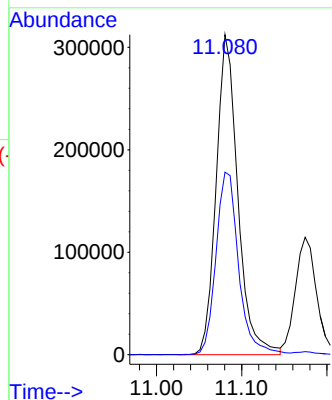
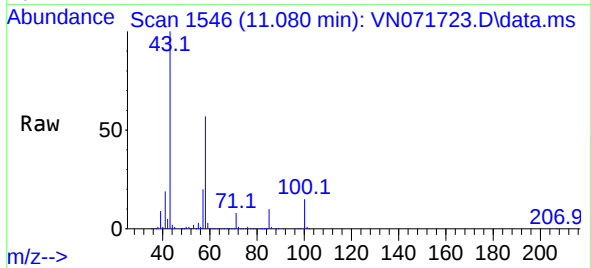




#59
2-Hexanone
Concen: 98.633 ug/l
RT: 11.080 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN071723.D
Acq: 31 Mar 2022 23:38

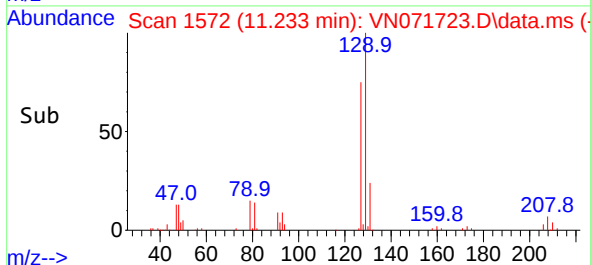
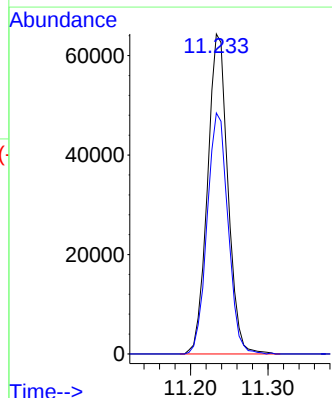
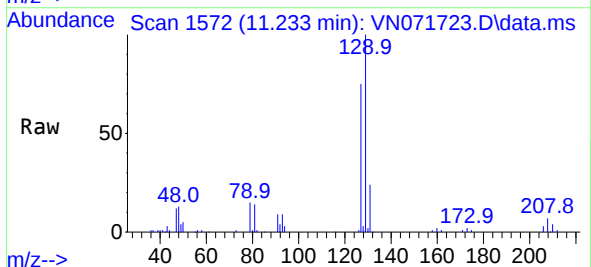
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBSD04

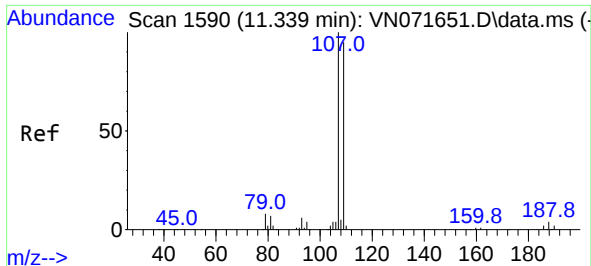
Tgt Ion: 43 Resp: 551375
Ion Ratio Lower Upper
43 100
58 59.8 29.7 89.1



#60
Dibromochloromethane
Concen: 19.311 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071723.D
Acq: 31 Mar 2022 23:38

Tgt Ion: 129 Resp: 117387
Ion Ratio Lower Upper
129 100
127 77.2 38.8 116.4

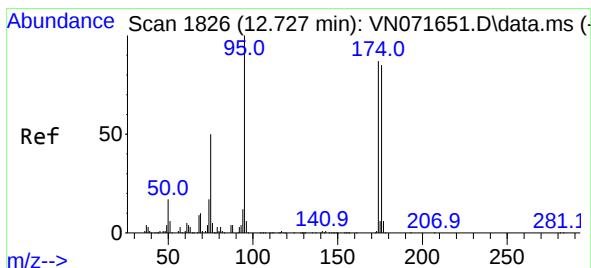
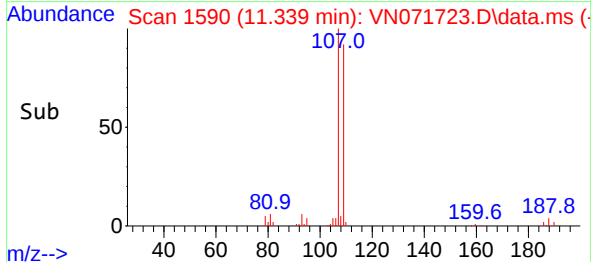
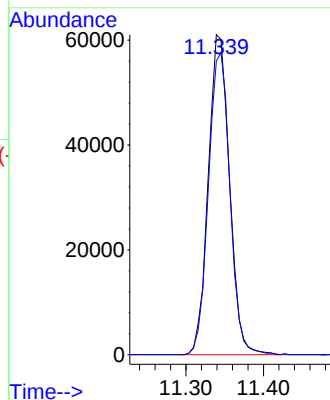
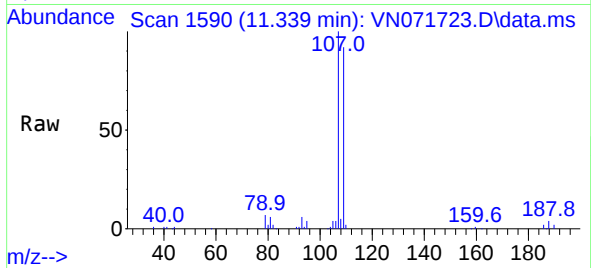




#61
1,2-Dibromoethane
Concen: 18.936 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN071723.D
Acq: 31 Mar 2022 23:38

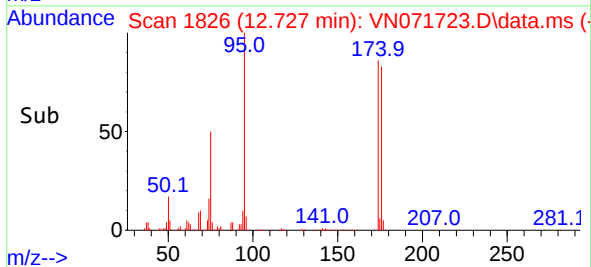
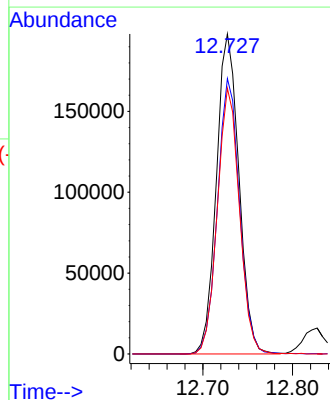
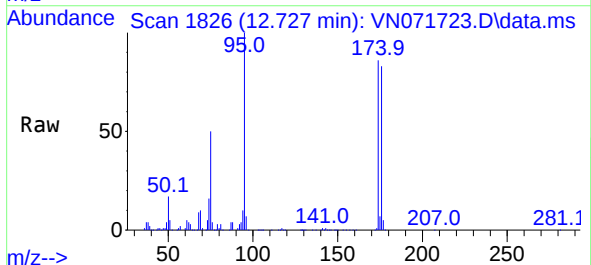
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBSD04

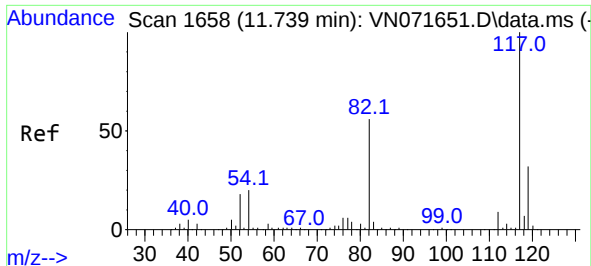
Tgt Ion:107 Resp: 116203
Ion Ratio Lower Upper
107 100
109 95.6 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 47.957 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071723.D
Acq: 31 Mar 2022 23:38

Tgt Ion: 95 Resp: 344648
Ion Ratio Lower Upper
95 100
174 84.3 0.0 167.6
176 81.2 0.0 163.4

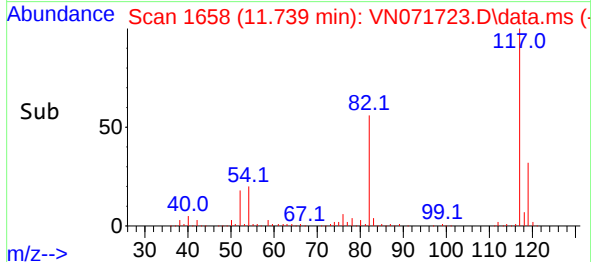
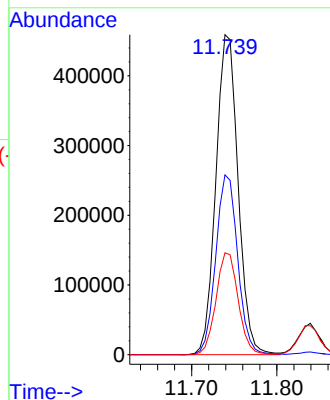
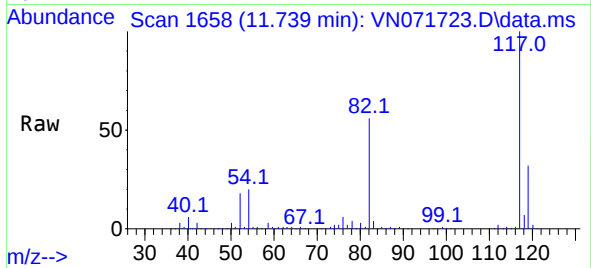




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071723.D
Acq: 31 Mar 2022 23:38

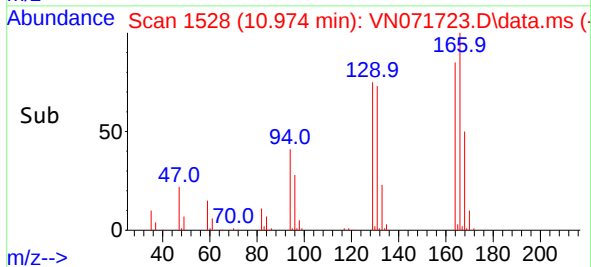
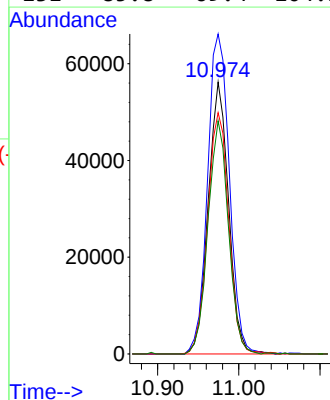
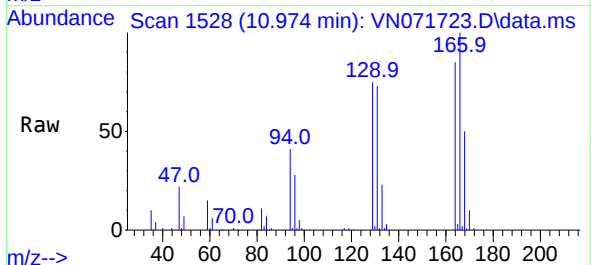
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBSD04

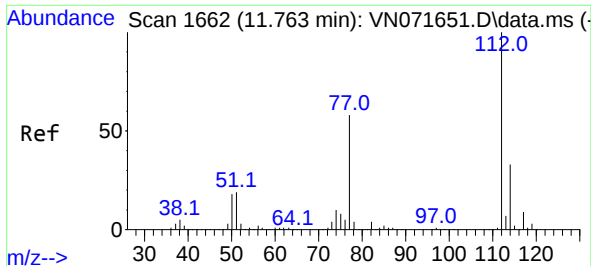
Tgt Ion:117 Resp: 833180
Ion Ratio Lower Upper
117 100
82 56.2 44.2 66.2
119 31.9 25.4 38.0



#64
Tetrachloroethene
Concen: 17.838 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.001 min
Lab File: VN071723.D
Acq: 31 Mar 2022 23:38

Tgt Ion:164 Resp: 98143
Ion Ratio Lower Upper
164 100
166 117.7 104.2 156.2
129 88.7 73.9 110.9
131 85.8 69.4 104.2

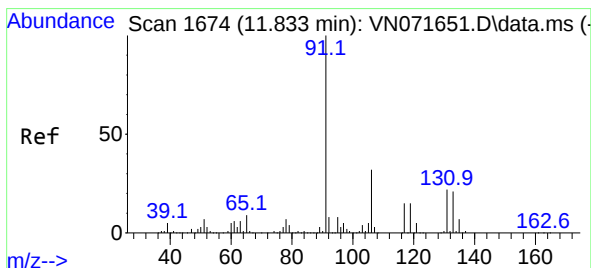
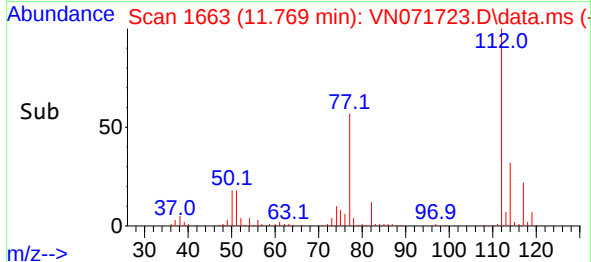
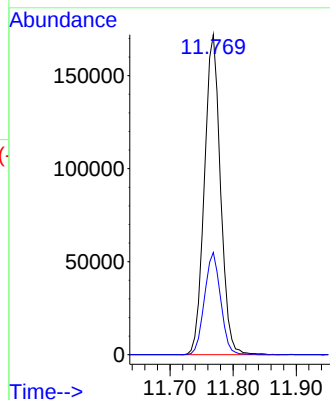
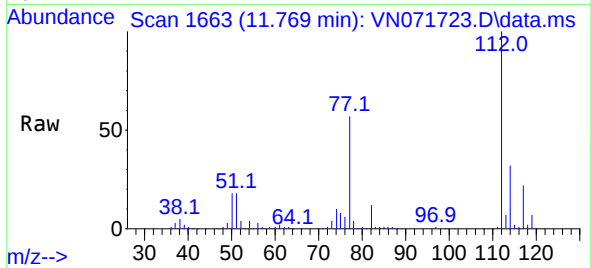




#65
Chlorobenzene
Concen: 18.265 ug/l
RT: 11.769 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VN071723.D
Acq: 31 Mar 2022 23:38

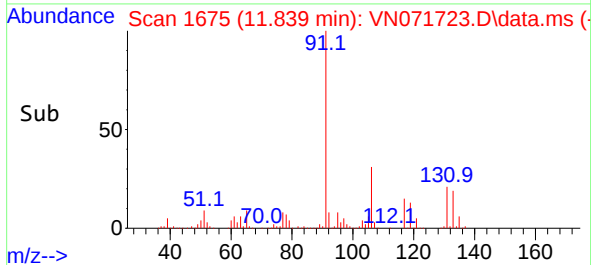
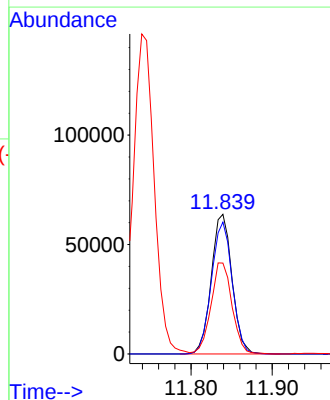
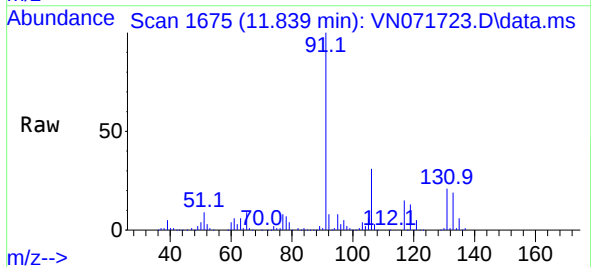
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBSD04

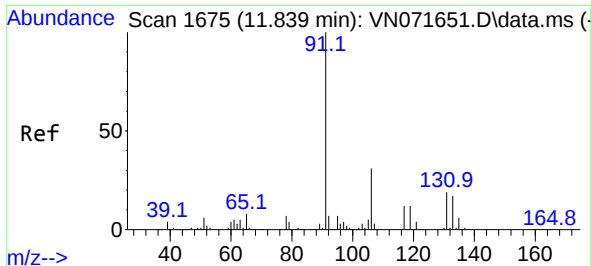
Tgt Ion:112 Resp: 304713
Ion Ratio Lower Upper
112 100
114 31.9 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 18.800 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VN071723.D
Acq: 31 Mar 2022 23:38

Tgt Ion:131 Resp: 113180
Ion Ratio Lower Upper
131 100
133 94.6 47.8 143.4
119 66.3 33.4 100.2

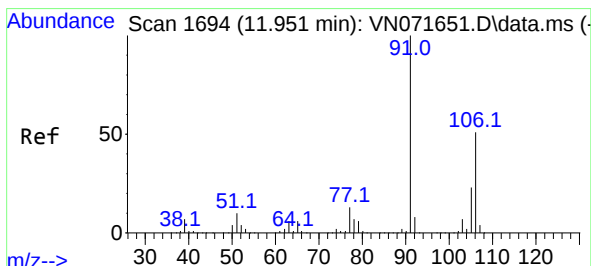
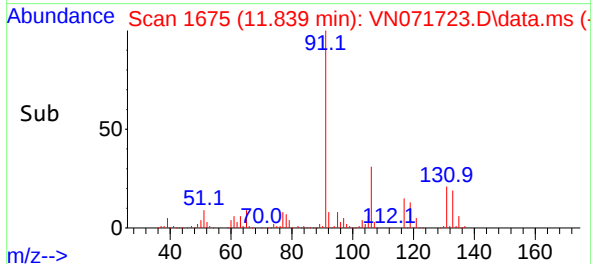
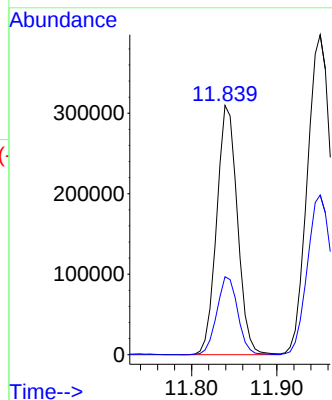
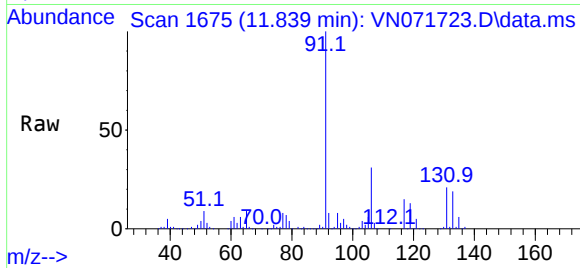




#67
Ethyl Benzene
Concen: 18.558 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071723.D
Acq: 31 Mar 2022 23:38

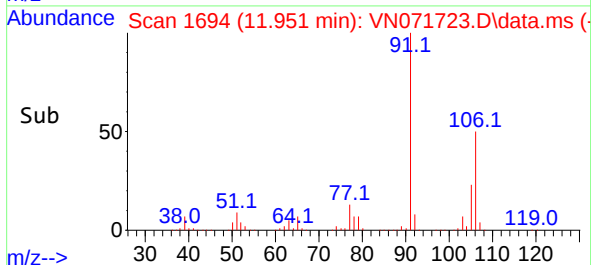
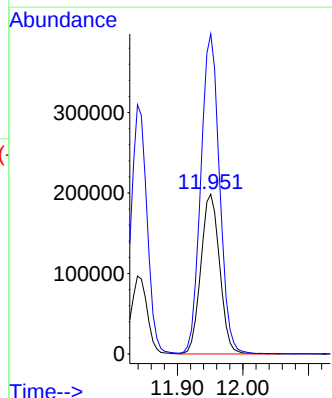
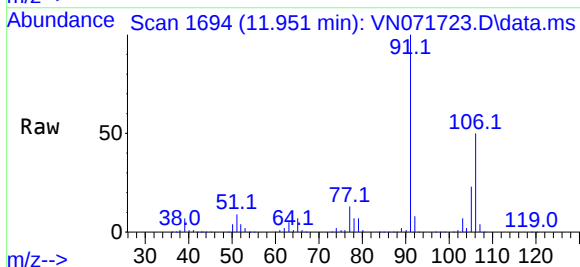
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBSD04

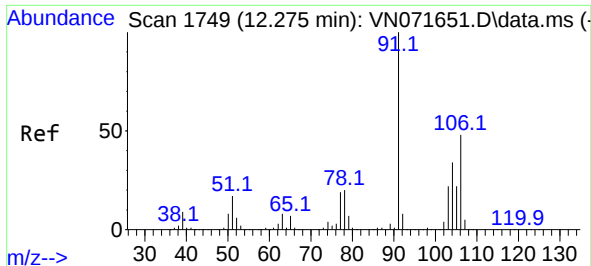
Tgt Ion: 91 Resp: 524112
Ion Ratio Lower Upper
91 100
106 31.3 24.9 37.3



#68
m/p-Xylenes
Concen: 36.553 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN071723.D
Acq: 31 Mar 2022 23:38

Tgt Ion:106 Resp: 396648
Ion Ratio Lower Upper
106 100
91 199.9 158.9 238.3

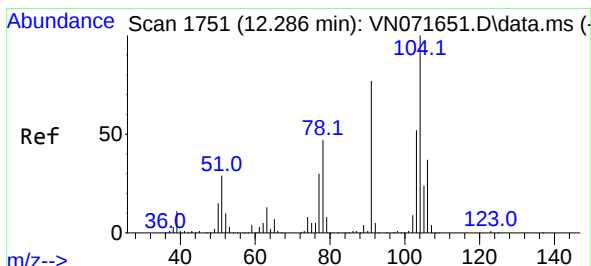
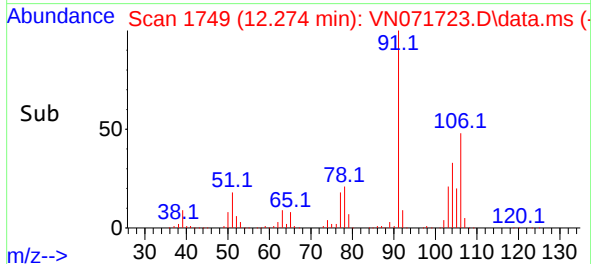
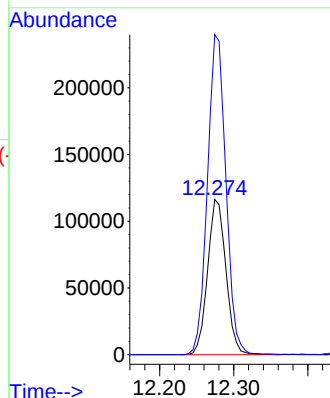
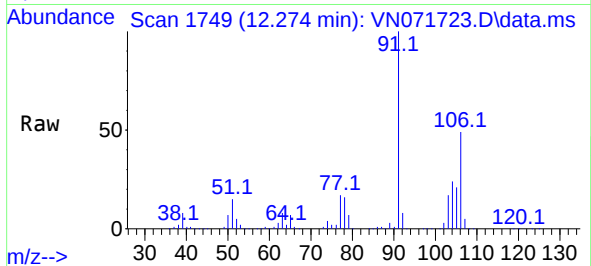




#69
o-Xylene
Concen: 18.567 ug/l
RT: 12.274 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN071723.D
Acq: 31 Mar 2022 23:38

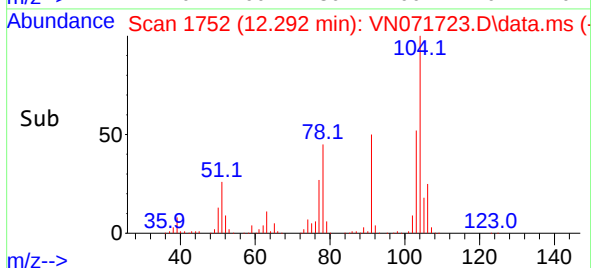
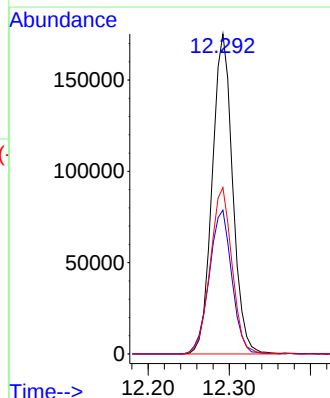
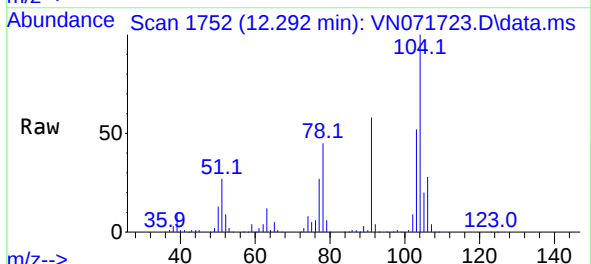
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBSD04

Tgt Ion:106 Resp: 199984
Ion Ratio Lower Upper
106 100
91 207.6 106.0 318.0



#70
Styrene
Concen: 18.809 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN071723.D
Acq: 31 Mar 2022 23:38

Tgt Ion:104 Resp: 306949
Ion Ratio Lower Upper
104 100
78 49.6 39.5 59.3
103 55.4 44.0 66.0

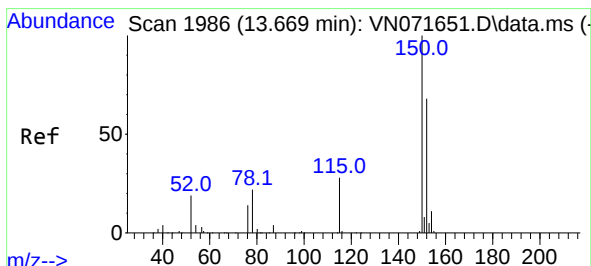
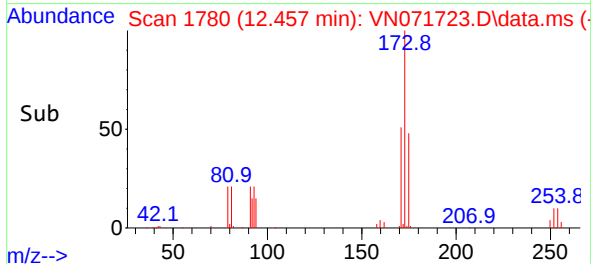
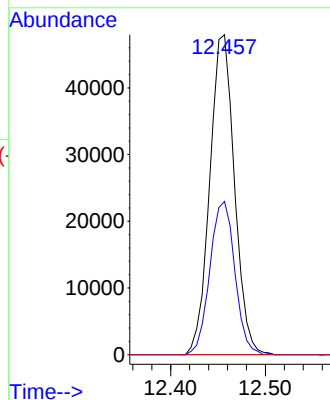
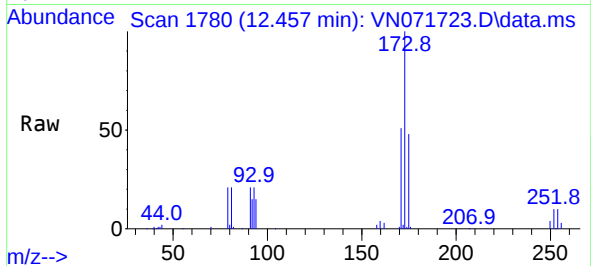




#71
Bromoform
Concen: 18.960 ug/l
RT: 12.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071723.D
Acq: 31 Mar 2022 23:38

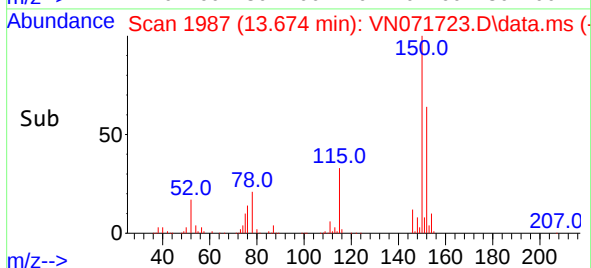
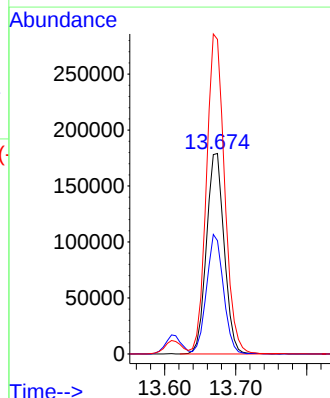
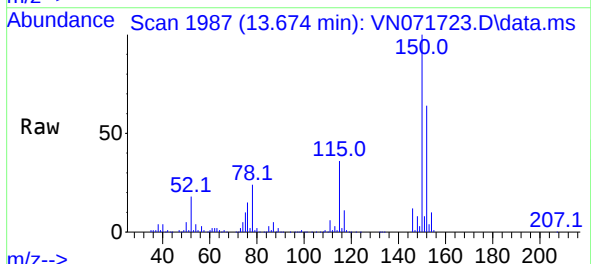
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBSD04

Tgt Ion:173 Resp: 86921
Ion Ratio Lower Upper
173 100
175 48.3 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.005 min
Lab File: VN071723.D
Acq: 31 Mar 2022 23:38

Tgt Ion:152 Resp: 311174
Ion Ratio Lower Upper
152 100
115 57.2 28.9 86.7
150 162.8 0.0 356.2

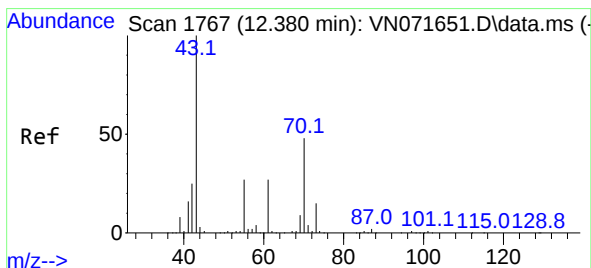
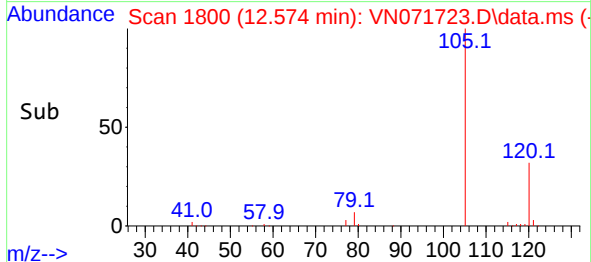
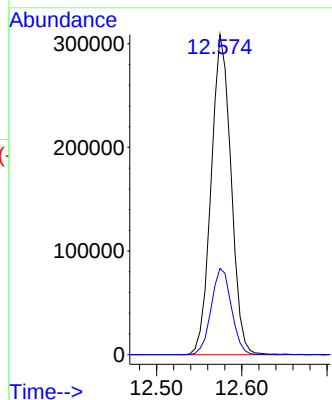
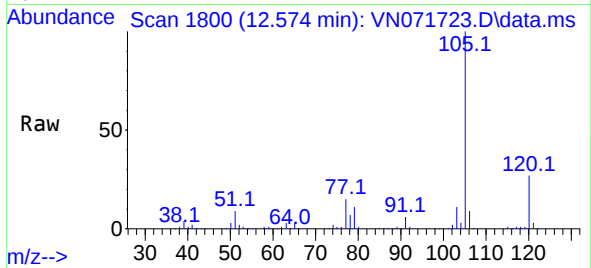




#73
Isopropylbenzene
Concen: 19.073 ug/l
RT: 12.574 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN071723.D
Acq: 31 Mar 2022 23:38

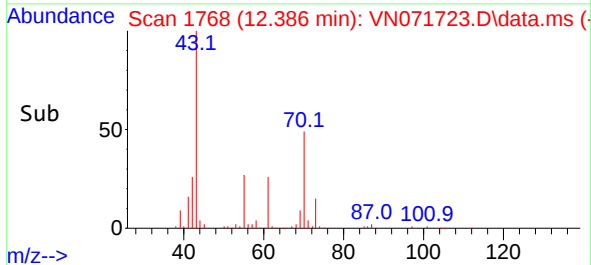
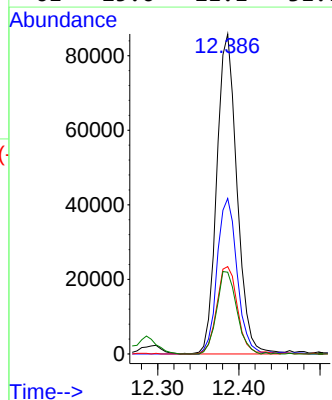
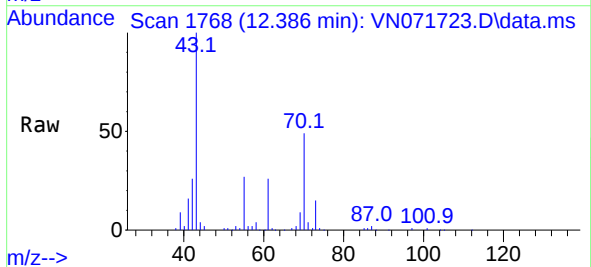
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBSD04

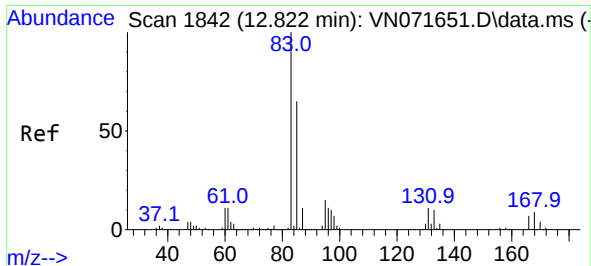
Tgt Ion:105 Resp: 500128
Ion Ratio Lower Upper
105 100
120 27.4 13.5 40.4



#74
N-ethyl acetate
Concen: 19.759 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN071723.D
Acq: 31 Mar 2022 23:38

Tgt Ion: 43 Resp: 148449
Ion Ratio Lower Upper
43 100
70 47.9 39.0 58.4
55 28.2 21.1 31.7
61 25.6 21.1 31.7

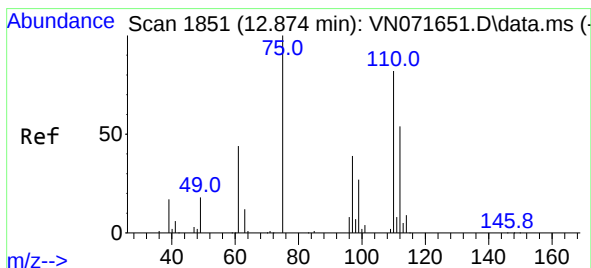
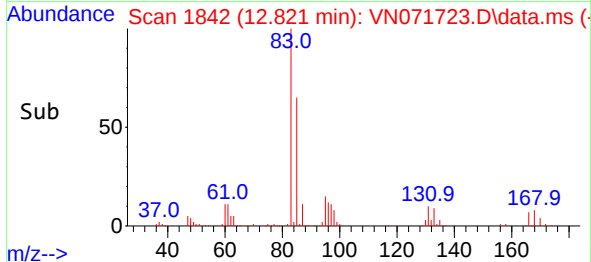
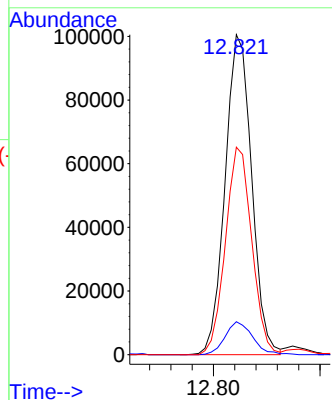
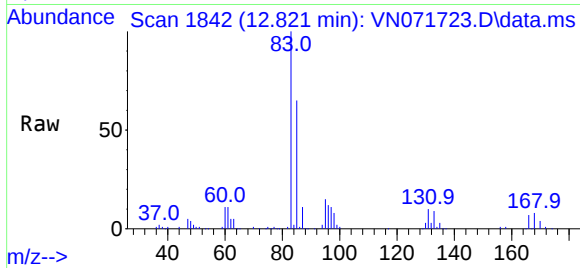




#75
1,1,2,2-Tetrachloroethane
Concen: 19.912 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.001 min
Lab File: VN071723.D
Acq: 31 Mar 2022 23:38

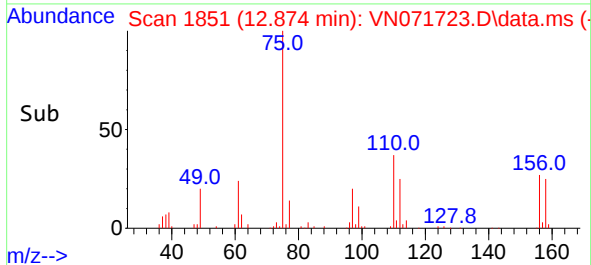
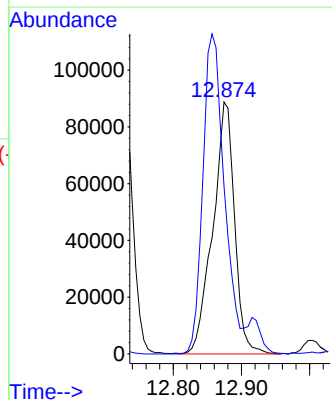
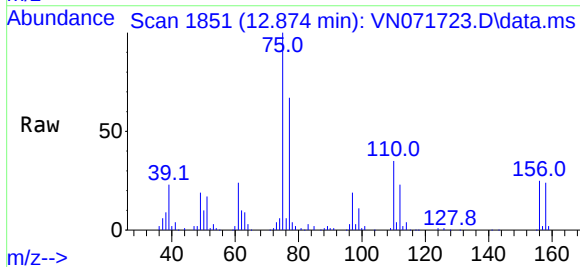
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBSD04

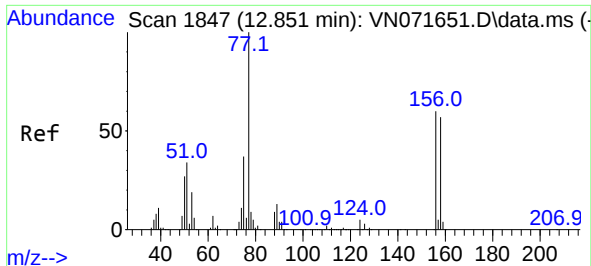
Tgt Ion: 83 Resp: 174209
Ion Ratio Lower Upper
83 100
131 10.7 5.3 15.9
85 64.4 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 27.353 ug/l
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN071723.D
Acq: 31 Mar 2022 23:38

Tgt Ion: 75 Resp: 197175
Ion Ratio Lower Upper
75 100
77 125.9 98.5 295.5

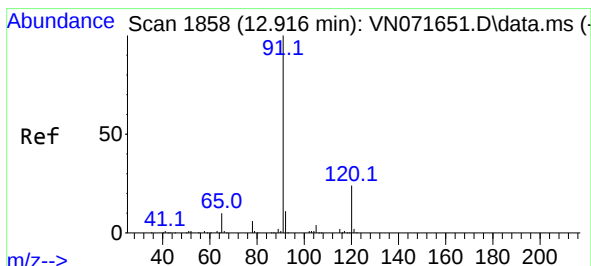
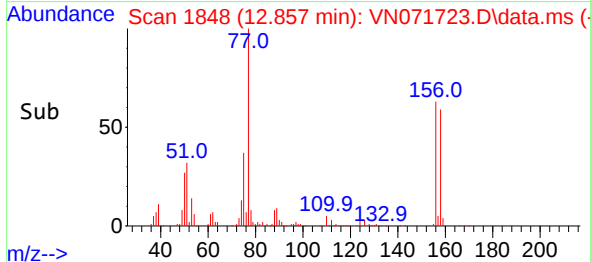
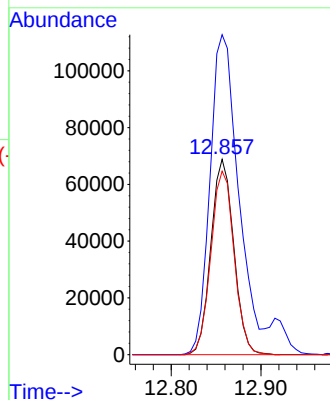
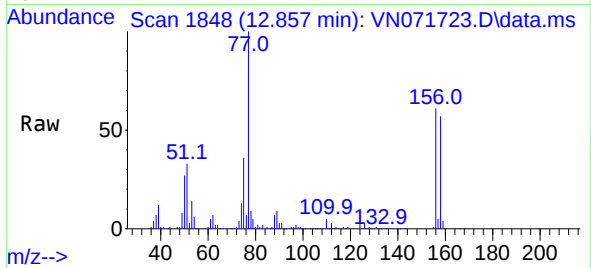




#77
Bromobenzene
Concen: 18.536 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN071723.D
Acq: 31 Mar 2022 23:38

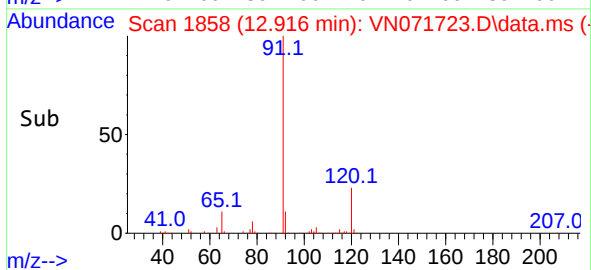
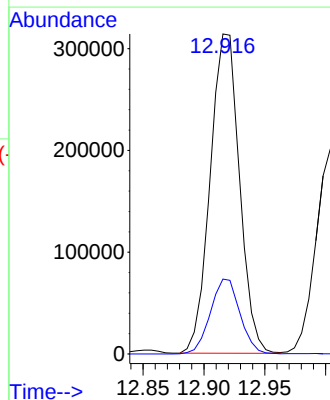
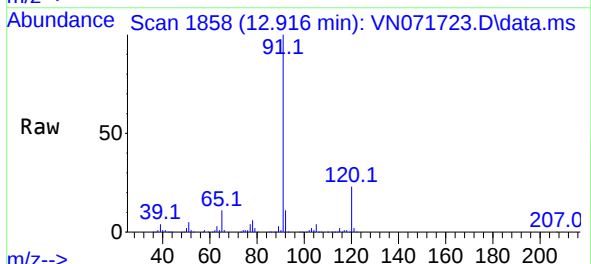
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBSD04

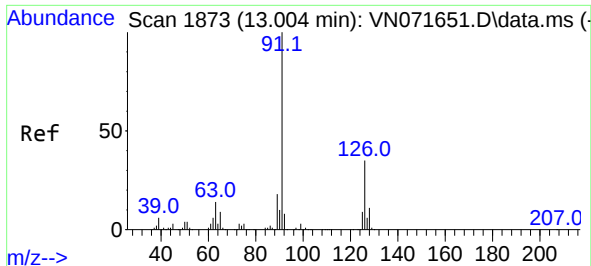
Tgt Ion:156 Resp: 121843
Ion Ratio Lower Upper
156 100
77 203.7 100.5 301.5
158 95.5 48.9 146.6



#78
n-propylbenzene
Concen: 19.073 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071723.D
Acq: 31 Mar 2022 23:38

Tgt Ion: 91 Resp: 526085
Ion Ratio Lower Upper
91 100
120 23.7 11.9 35.5

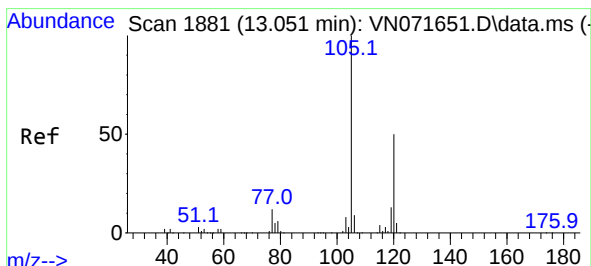
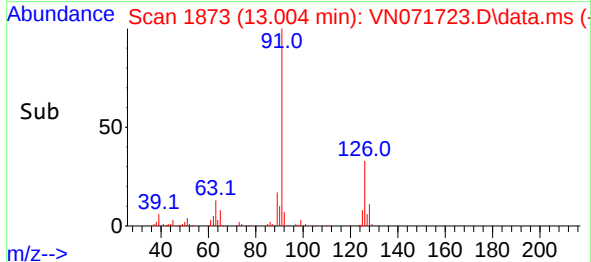
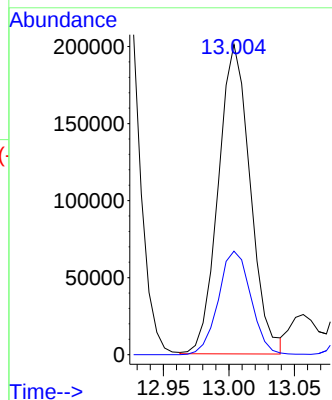
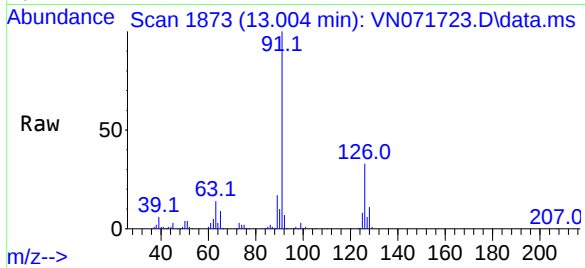




#79
2-Chlorotoluene
Concen: 19.263 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071723.D
Acq: 31 Mar 2022 23:38

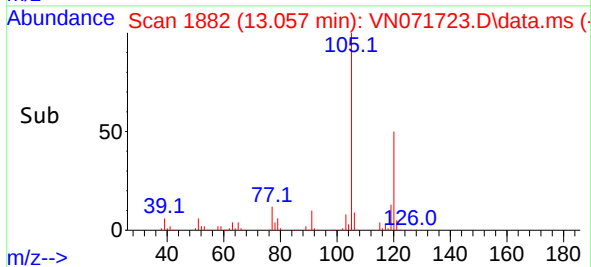
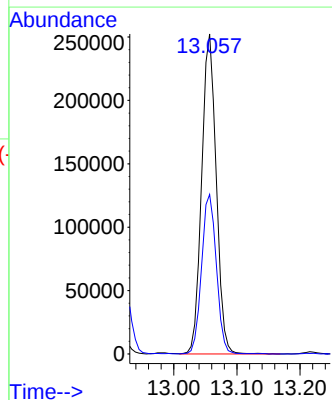
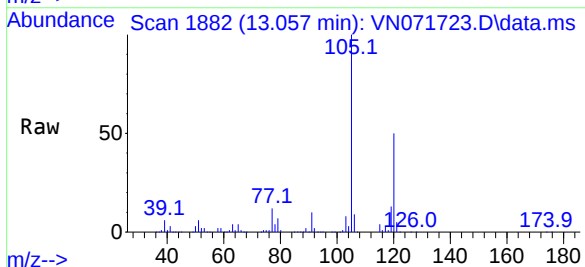
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBSD04

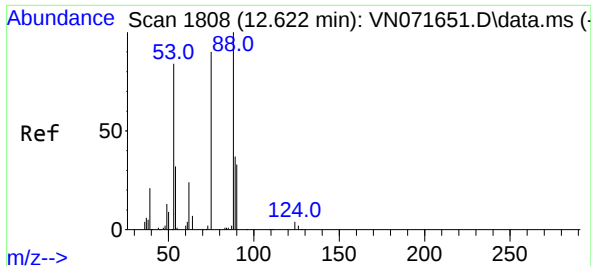
Tgt Ion: 91 Resp: 340748
Ion Ratio Lower Upper
91 100
126 34.0 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 19.497 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN071723.D
Acq: 31 Mar 2022 23:38

Tgt Ion: 105 Resp: 405060
Ion Ratio Lower Upper
105 100
120 50.5 24.9 74.7

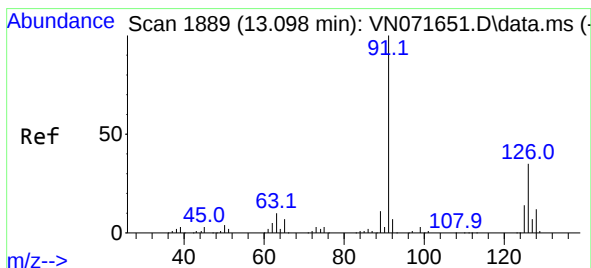
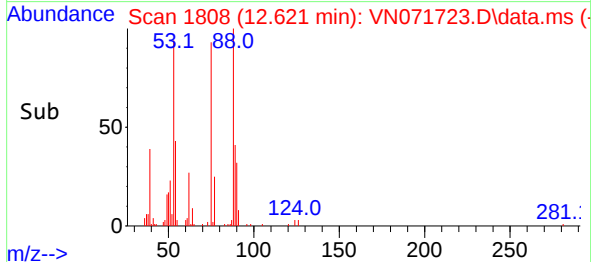
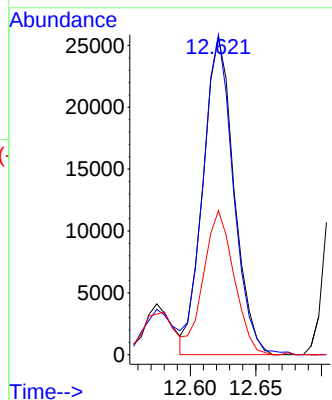
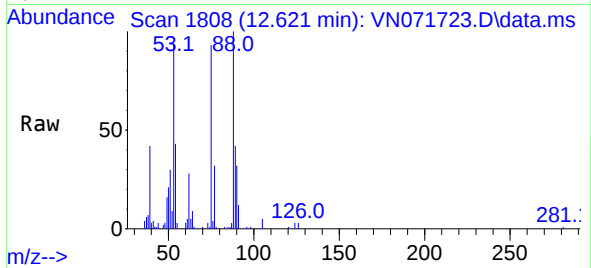




#81
trans-1,4-Dichloro-2-butene
Concen: 18.126 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN071723.D
Acq: 31 Mar 2022 23:38

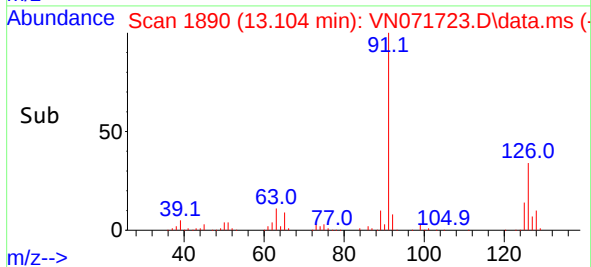
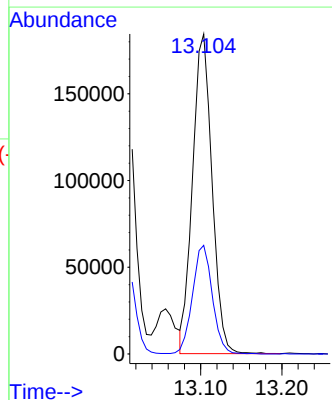
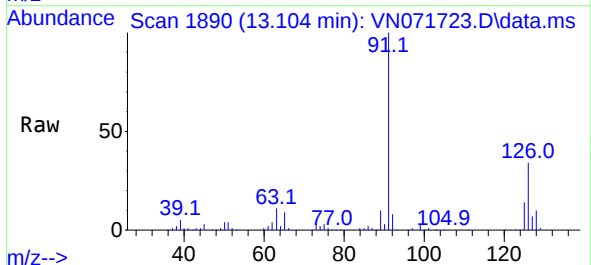
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBSD04

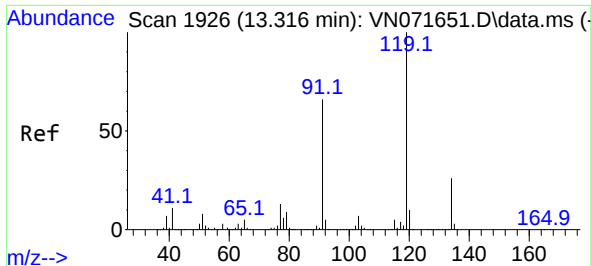
Tgt Ion: 75 Resp: 42164
Ion Ratio Lower Upper
75 100
53 98.7 78.0 117.0
89 44.9 37.2 55.8



#82
4-Chlorotoluene
Concen: 18.731 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VN071723.D
Acq: 31 Mar 2022 23:38

Tgt Ion: 91 Resp: 307126
Ion Ratio Lower Upper
91 100
126 34.8 17.2 51.6

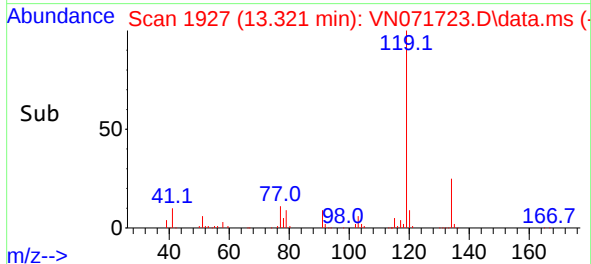
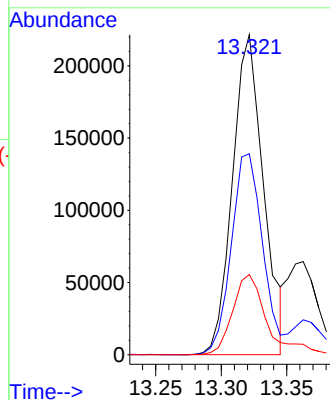
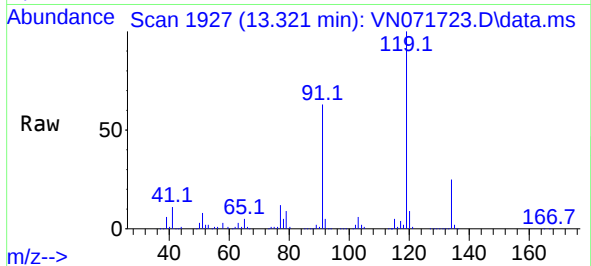




#83
tert-Butylbenzene
Concen: 19.204 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.005 min
Lab File: VN071723.D
Acq: 31 Mar 2022 23:38

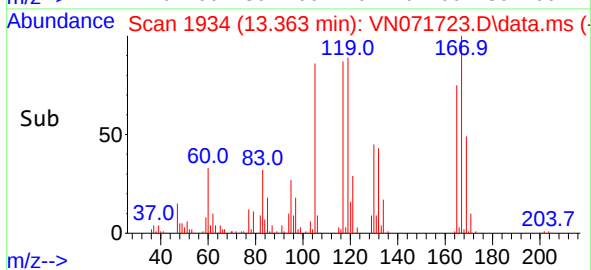
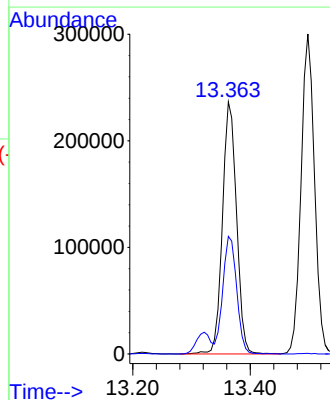
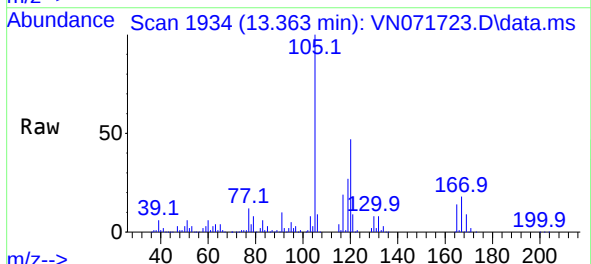
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBSD04

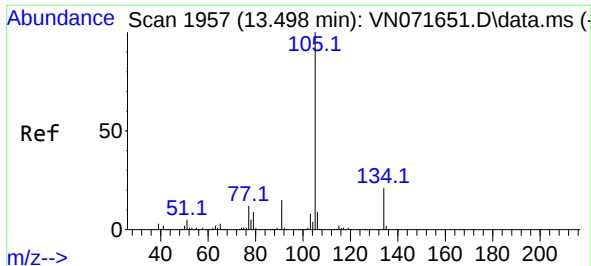
Tgt Ion:119 Resp: 364705
Ion Ratio Lower Upper
119 100
91 64.5 31.6 94.8
134 27.6 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 19.428 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071723.D
Acq: 31 Mar 2022 23:38

Tgt Ion:105 Resp: 393818
Ion Ratio Lower Upper
105 100
120 45.8 23.3 69.8

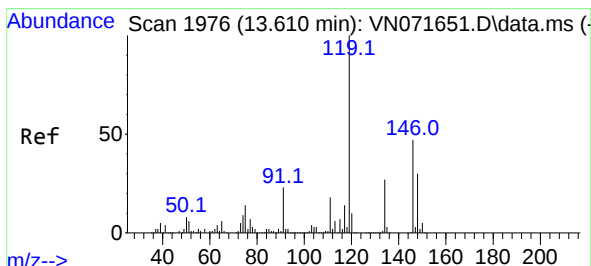
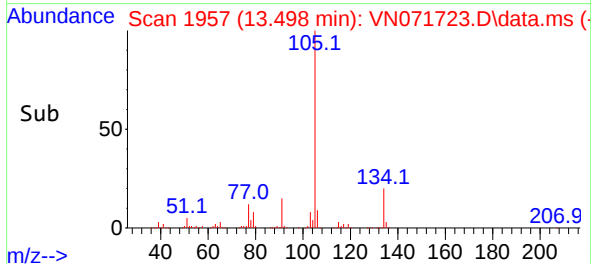
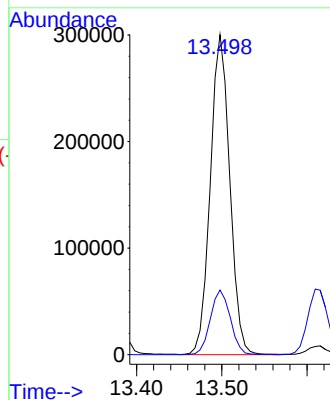
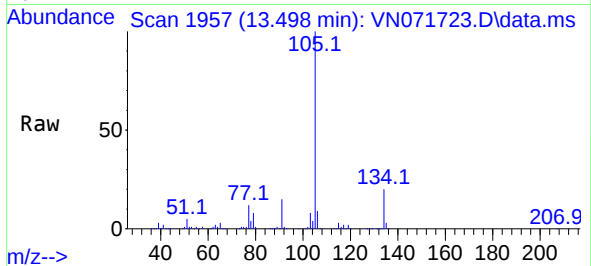




#85
 sec-Butylbenzene
 Concen: 19.358 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071723.D
 Acq: 31 Mar 2022 23:38

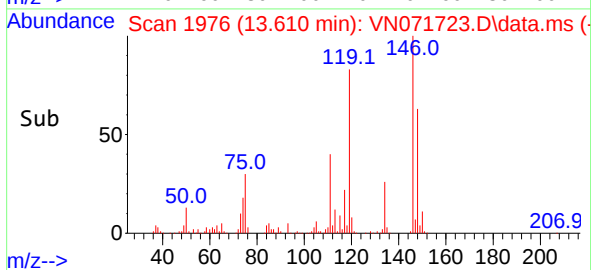
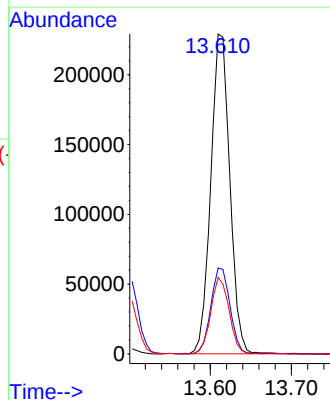
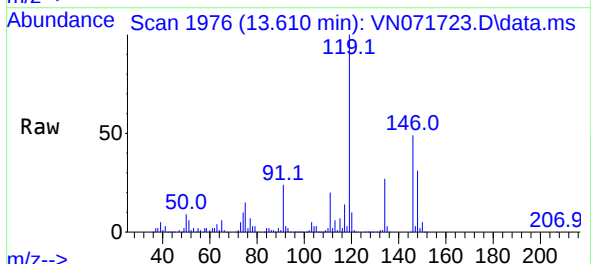
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0331WBSD04

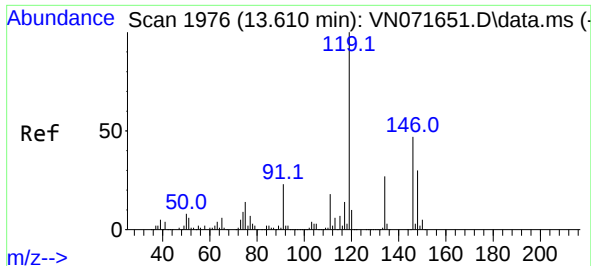
Tgt Ion:105 Resp: 476568
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 18.995 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071723.D
 Acq: 31 Mar 2022 23:38

Tgt Ion:119 Resp: 372859
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.3 39.8
 91 23.2 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 18.445 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN071723.D

Acq: 31 Mar 2022 23:38

Instrument :

MSVOA_N

ClientSampleId :

VN0331WBSD04

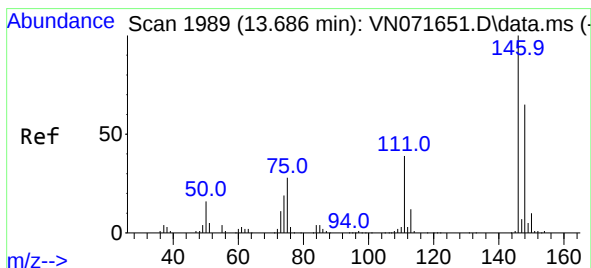
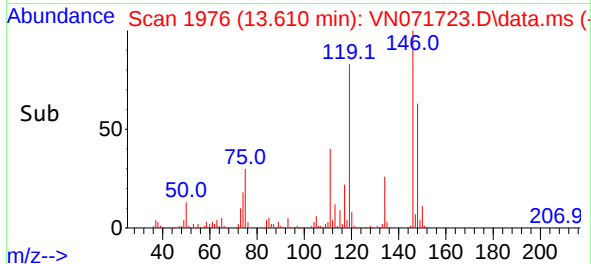
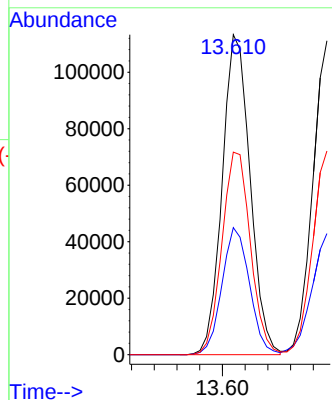
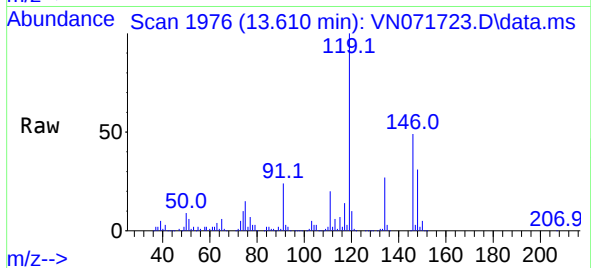
Tgt Ion:146 Resp: 193166

Ion Ratio Lower Upper

146 100

111 39.3 20.0 60.0

148 64.9 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 18.143 ug/l

RT: 13.692 min Scan# 1990

Delta R.T. 0.006 min

Lab File: VN071723.D

Acq: 31 Mar 2022 23:38

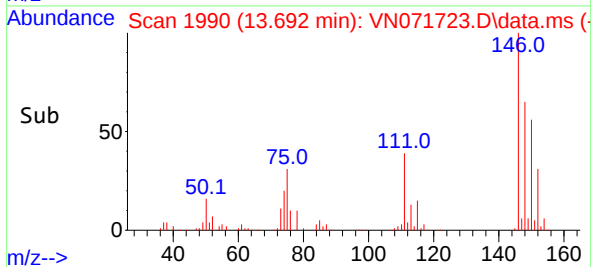
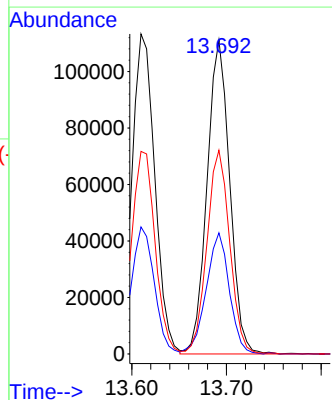
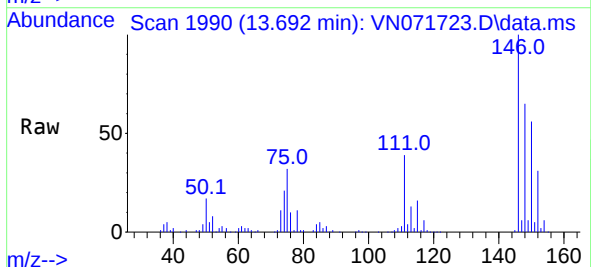
Tgt Ion:146 Resp: 185361

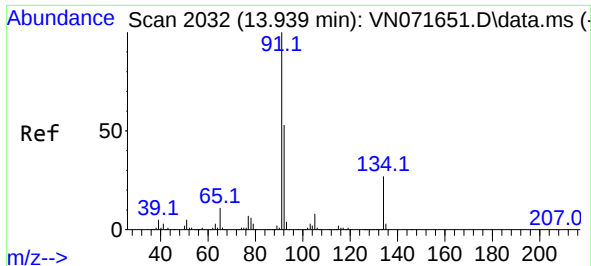
Ion Ratio Lower Upper

146 100

111 39.3 19.1 57.1

148 65.3 31.4 94.3

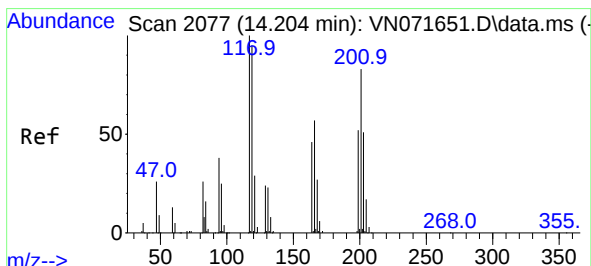
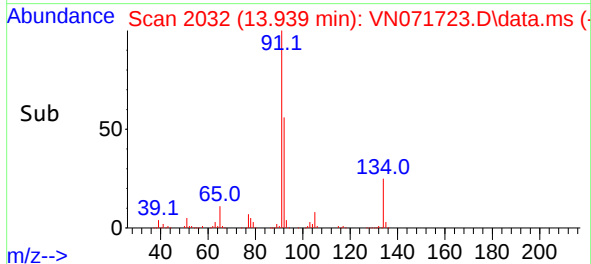
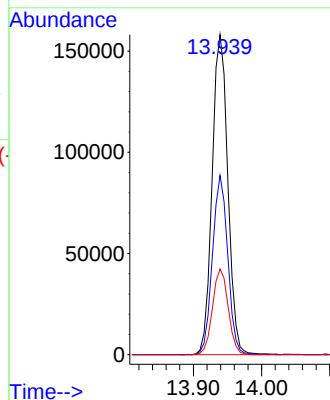
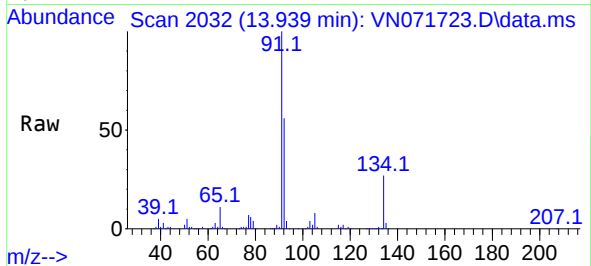




#89
n-Butylbenzene
Concen: 17.446 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN071723.D
Acq: 31 Mar 2022 23:38

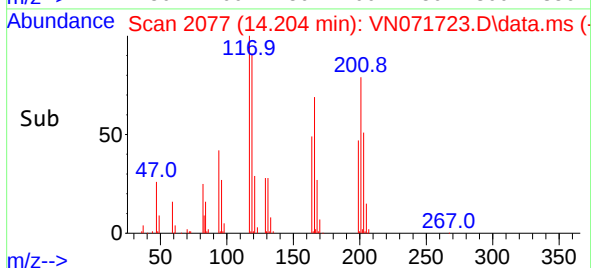
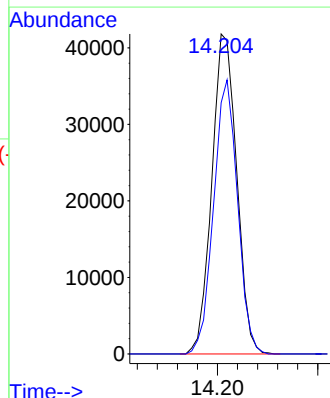
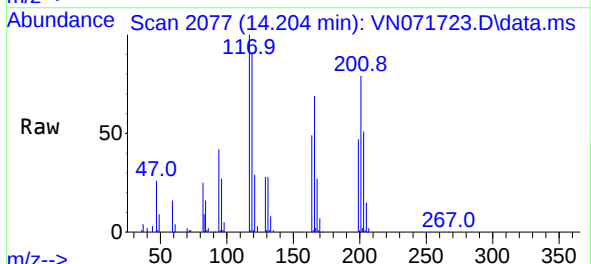
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBSD04

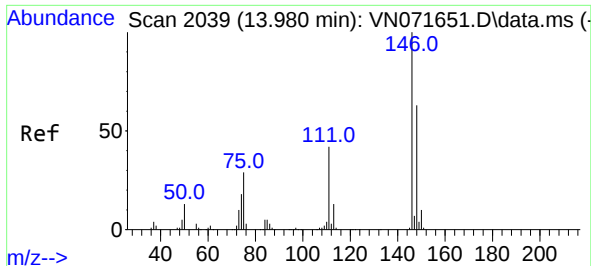
Tgt Ion: 91 Resp: 253996
Ion Ratio Lower Upper
91 100
92 54.4 26.9 80.7
134 26.7 13.6 40.8



#90
Hexachloroethane
Concen: 20.065 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN071723.D
Acq: 31 Mar 2022 23:38

Tgt Ion: 117 Resp: 72099
Ion Ratio Lower Upper
117 100
201 82.3 40.6 122.0





#91

1,2-Dichlorobenzene

Concen: 18.744 ug/l

RT: 13.986 min Scan# 2039

Delta R.T. 0.006 min

Lab File: VN071723.D

Acq: 31 Mar 2022 23:38

Instrument :

MSVOA_N

ClientSampleId :

VN0331WBSD04

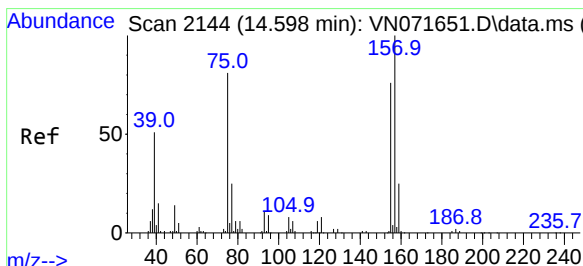
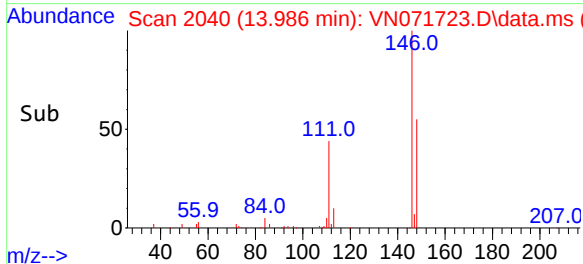
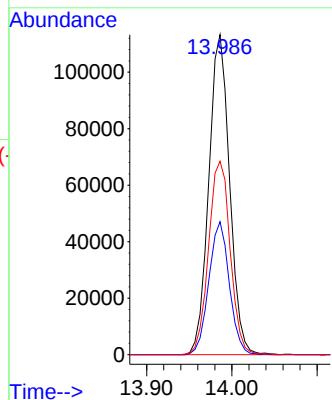
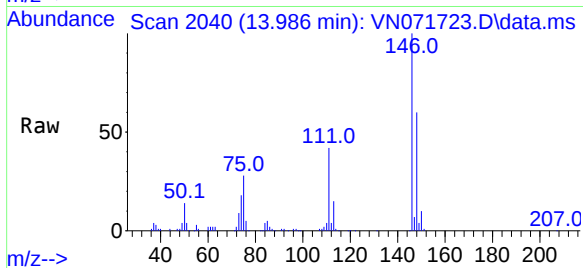
Tgt Ion:146 Resp: 192703

Ion Ratio Lower Upper

146 100

111 40.9 20.9 62.8

148 62.9 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.871 ug/l

RT: 14.598 min Scan# 2144

Delta R.T. -0.000 min

Lab File: VN071723.D

Acq: 31 Mar 2022 23:38

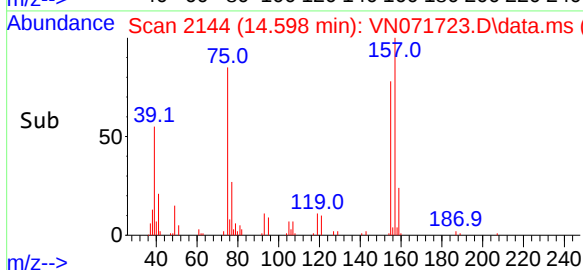
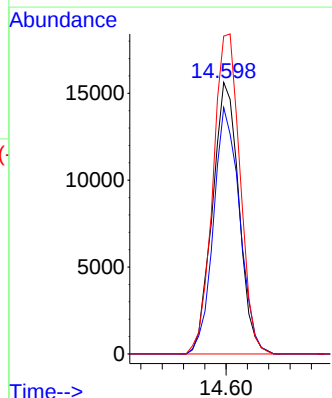
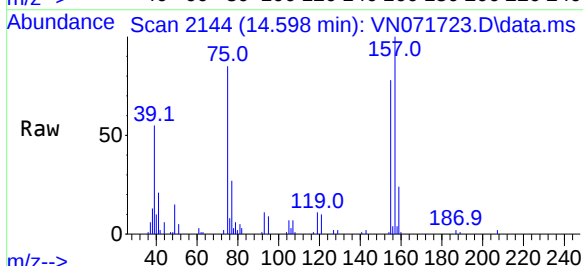
Tgt Ion: 75 Resp: 26966

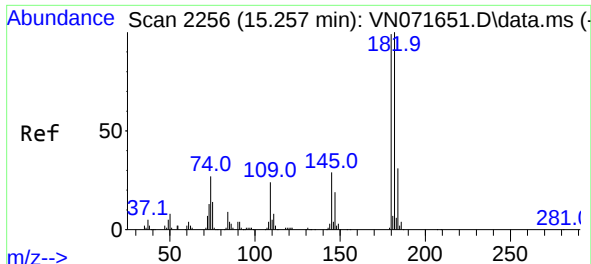
Ion Ratio Lower Upper

75 100

155 89.7 44.9 134.5

157 120.1 59.0 176.8

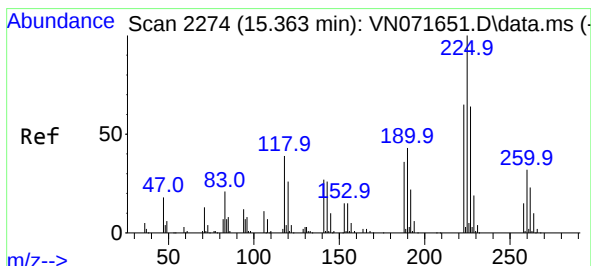
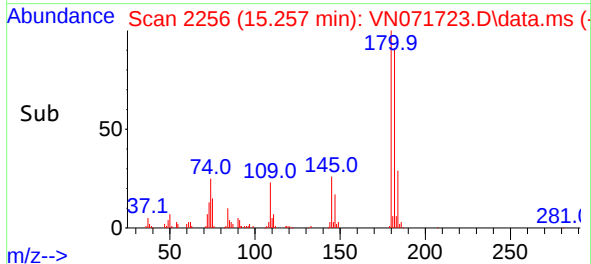
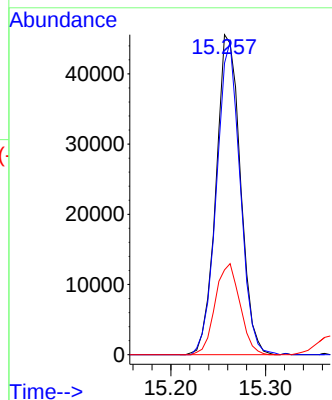
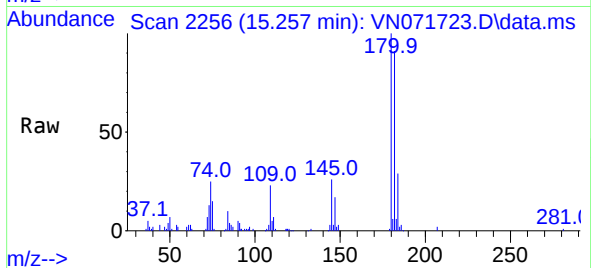




#93
1,2,4-Trichlorobenzene
Concen: 17.848 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN071723.D
Acq: 31 Mar 2022 23:38

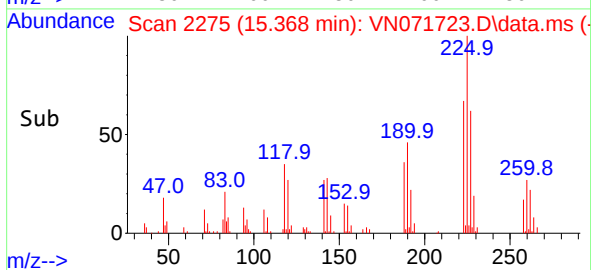
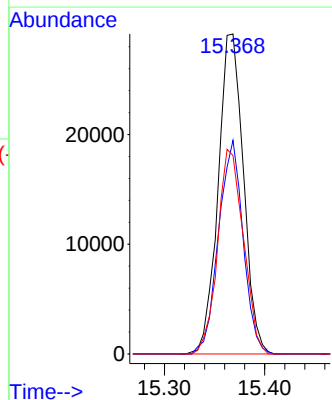
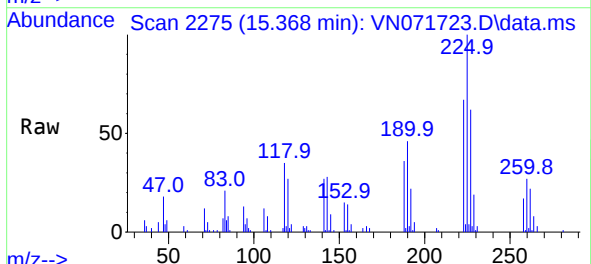
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBSD04

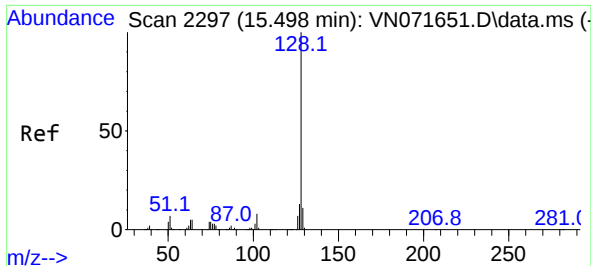
Tgt Ion:180 Resp: 81457
Ion Ratio Lower Upper
180 100
182 94.7 47.5 142.5
145 28.9 14.5 43.5



#94
Hexachlorobutadiene
Concen: 16.871 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.005 min
Lab File: VN071723.D
Acq: 31 Mar 2022 23:38

Tgt Ion:225 Resp: 51155
Ion Ratio Lower Upper
225 100
223 64.6 32.4 97.2
227 65.1 31.8 95.4

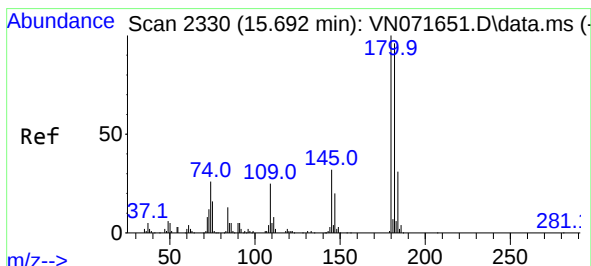
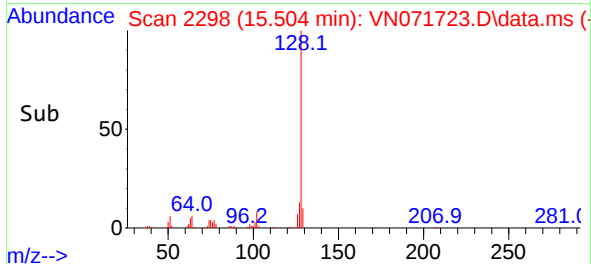
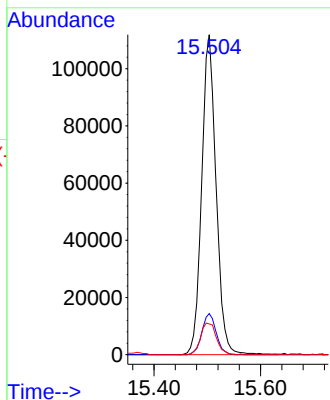
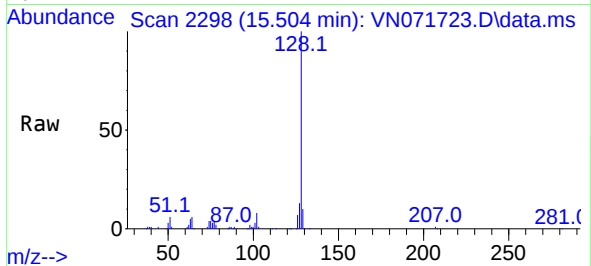




#95
Naphthalene
Concen: 17.460 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN071723.D
Acq: 31 Mar 2022 23:38

Instrument :
MSVOA_N
ClientSampleId :
VN0331WBSD04

Tgt Ion:	128	Resp:	209459
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.3	15.5
129	10.9	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 18.104 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN071723.D
Acq: 31 Mar 2022 23:38

Tgt Ion:	180	Resp:	79087
Ion Ratio	Lower	Upper	
180	100		
182	95.6	47.8	143.3
145	31.2	15.5	46.5

