

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082622\
 Data File : VN074131.D
 Acq On : 26 Aug 2022 12:08
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050

Quant Time: Aug 27 00:19:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 26 06:44:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	512107	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	766385	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	705904	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	366130	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	292623	58.667	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 117.340%	
35) Dibromofluoromethane	7.951	113	263191	58.070	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 116.140%	
50) Toluene-d8	10.380	98	953140	54.300	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 108.600%	
62) 4-Bromofluorobenzene	12.669	95	348418	59.808	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 119.620%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.046	85	224637	55.321	ug/l	99
3) Chloromethane	2.269	50	177099	39.220	ug/l	98
4) Vinyl Chloride	2.404	62	261880	45.176	ug/l	95
5) Bromomethane	2.781	94	156764	43.306	ug/l	100
6) Chloroethane	2.951	64	177733	43.400	ug/l	97
7) Trichlorofluoromethane	3.304	101	394523	52.759	ug/l	99
8) Diethyl Ether	3.763	74	151249	54.487	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.134	101	223529	51.457	ug/l	96
10) Methyl Iodide	4.346	142	203737	39.066	ug/l	99
11) Tert butyl alcohol	5.293	59	307523	275.628	ug/l	100
12) 1,1-Dichloroethene	4.110	96	205190	50.768	ug/l	94
13) Acrolein	3.975	56	139399	178.498	ug/l	100
14) Allyl chloride	4.757	41	335576	56.062	ug/l	95
15) Acrylonitrile	5.469	53	842505	309.298	ug/l	99
16) Acetone	4.222	43	651667	276.925	ug/l	97
17) Carbon Disulfide	4.451	76	503547	52.397	ug/l	100
18) Methyl Acetate	4.769	43	363762	62.485	ug/l	100
19) Methyl tert-butyl Ether	5.528	73	783913	53.853	ug/l	98
20) Methylene Chloride	5.010	84	253885	51.128	ug/l	97
21) trans-1,2-Dichloroethene	5.510	96	226044	50.764	ug/l	97
22) Diisopropyl ether	6.410	45	736292	58.015	ug/l	96
23) Vinyl Acetate	6.345	43	3252653	299.067	ug/l	99
24) 1,1-Dichloroethane	6.298	63	433923	54.928	ug/l	99
25) 2-Butanone	7.257	43	1111667	297.931	ug/l	99
26) 2,2-Dichloropropane	7.245	77	340804	45.918	ug/l	99
27) cis-1,2-Dichloroethene	7.251	96	282484	51.418	ug/l	95
28) Bromochloromethane	7.581	49	170962	58.676	ug/l	96
29) Tetrahydrofuran	7.610	42	710815	296.972	ug/l	98
30) Chloroform	7.745	83	463785	52.502	ug/l	99
31) Cyclohexane	8.022	56	367096	52.794	ug/l	99
32) 1,1,1-Trichloroethane	7.939	97	390222	49.813	ug/l	96
36) 1,1-Dichloropropene	8.145	75	322283	51.195	ug/l	99
37) Ethyl Acetate	7.334	43	405382	53.154	ug/l	97
38) Carbon Tetrachloride	8.133	117	339761	47.218	ug/l	99
39) Methylcyclohexane	9.392	83	414506	52.549	ug/l	96
40) Benzene	8.386	78	1030003	51.840	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	190555	55.288	ug/l	95
42) 1,2-Dichloroethane	8.463	62	350016	51.234	ug/l	98
43) Isopropyl Acetate	8.492	43	590640	54.363	ug/l	97
44) Trichloroethene	9.145	130	273207	47.608	ug/l	98
45) 1,2-Dichloropropane	9.428	63	260351	54.669	ug/l	100
46) Dibromomethane	9.510	93	186557	51.525	ug/l	96
47) Bromodichloromethane	9.698	83	364313	52.644	ug/l	99
48) Methyl methacrylate	9.498	41	263298	56.637	ug/l	91
49) 1,4-Dioxane	9.504	88	157623	1140.147	ug/l	95
51) 4-Methyl-2-Pentanone	10.269	43	2114447	287.849	ug/l	99
52) Toluene	10.439	92	663687	48.714	ug/l	100
53) t-1,3-Dichloropropene	10.657	75	384354	52.928	ug/l	99
54) cis-1,3-Dichloropropene	10.128	75	422468	53.171	ug/l	96
55) 1,1,2-Trichloroethane	10.839	97	279971	52.827	ug/l	99
56) Ethyl methacrylate	10.698	69	448418	59.323	ug/l	92
57) 1,3-Dichloropropane	10.986	76	466889	54.182	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.980	63	900109	254.667	ug/l	100
59) 2-Hexanone	11.027	43	1650268	291.913	ug/l	98
60) Dibromochloromethane	11.180	129	305362	52.102	ug/l	100
61) 1,2-Dibromoethane	11.286	107	293248	51.733	ug/l	98
64) Tetrachloroethene	10.916	164	246002	44.153	ug/l	98
65) Chlorobenzene	11.710	112	737651	49.169	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.780	131	277630	48.870	ug/l	99
67) Ethyl Benzene	11.786	91	1281512	51.365	ug/l	99
68) m/p-Xylenes	11.892	106	1009135	99.548	ug/l	100
69) o-Xylene	12.221	106	504631	49.641	ug/l	98
70) Styrene	12.233	104	832554	52.312	ug/l	99
71) Bromoform	12.398	173	251422	49.570	ug/l	100
73) Isopropylbenzene	12.521	105	1305423	48.965	ug/l	100
74) N-amyl acetate	12.327	43	496695	49.282	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.769	83	456803	51.059	ug/l	100
76) 1,2,3-Trichloropropane	12.821	75	566055	74.383	ug/l #	1
77) Bromobenzene	12.798	156	331745	45.971	ug/l	97
78) n-propylbenzene	12.857	91	1496721	52.667	ug/l	100
79) 2-Chlorotoluene	12.945	91	886995	50.085	ug/l	98
80) 1,3,5-Trimethylbenzene	12.998	105	1097186	50.596	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.563	75	142575	53.287	ug/l	96
82) 4-Chlorotoluene	13.045	91	868780	51.650	ug/l	97
83) tert-Butylbenzene	13.263	119	981045	49.163	ug/l	99
84) 1,2,4-Trimethylbenzene	13.304	105	1099694	50.782	ug/l	99
85) sec-Butylbenzene	13.439	105	1361259	52.626	ug/l	99
86) p-Isopropyltoluene	13.557	119	1181028	53.595	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	604659	48.316	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	603096	47.552	ug/l	99
89) n-Butylbenzene	13.880	91	929066	53.229	ug/l	100
90) Hexachloroethane	14.151	117	198431	49.263	ug/l	94
91) 1,2-Dichlorobenzene	13.927	146	612489	47.394	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.539	75	103062	48.789	ug/l	91
93) 1,2,4-Trichlorobenzene	15.192	180	379875	48.297	ug/l	99
94) Hexachlorobutadiene	15.298	225	194607	46.937	ug/l	99
95) Naphthalene	15.433	128	1272979	49.643	ug/l	100
96) 1,2,3-Trichlorobenzene	15.627	180	397092	48.844	ug/l	99

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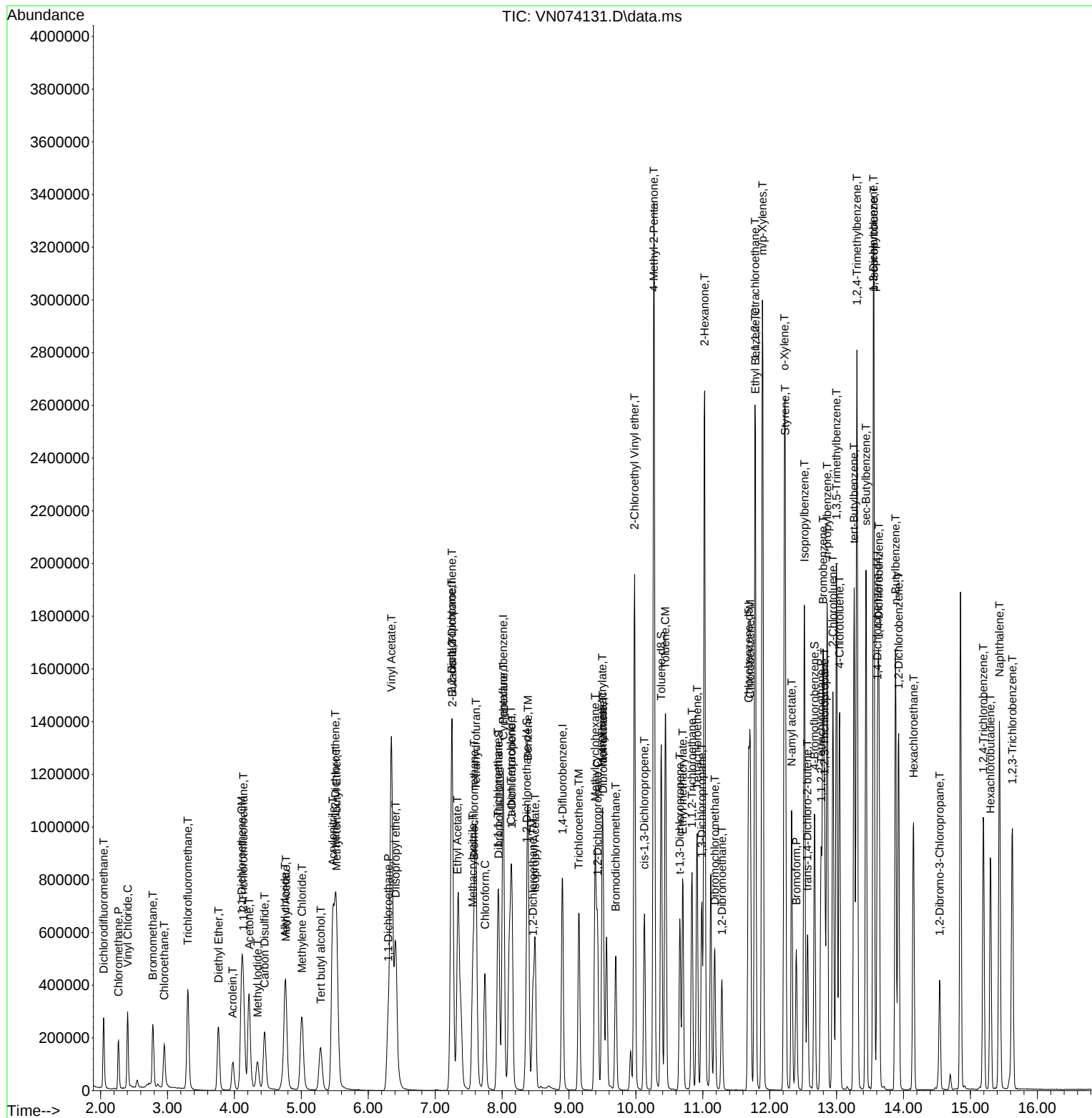
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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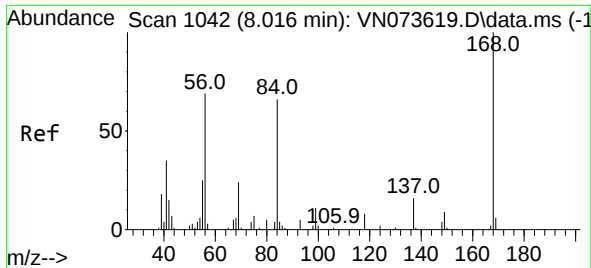
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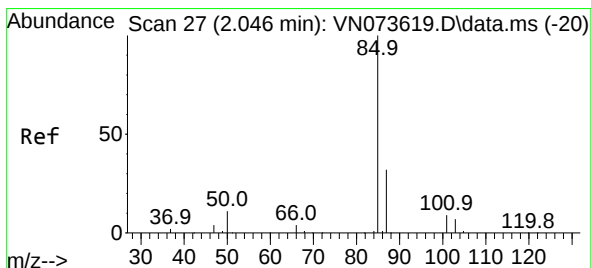
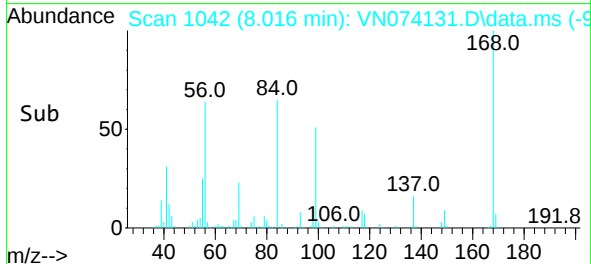
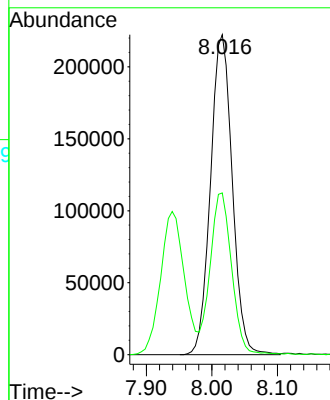
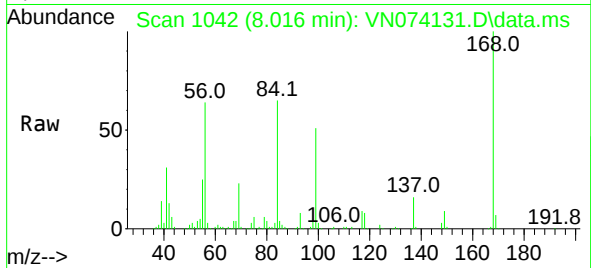




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074131.D
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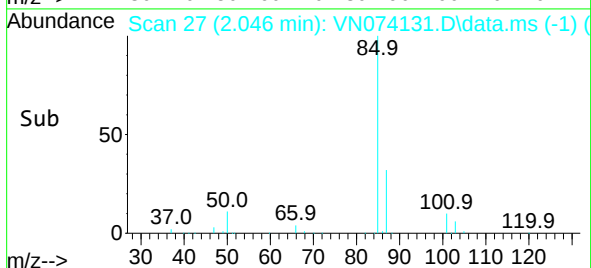
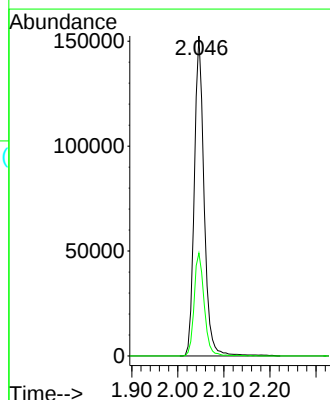
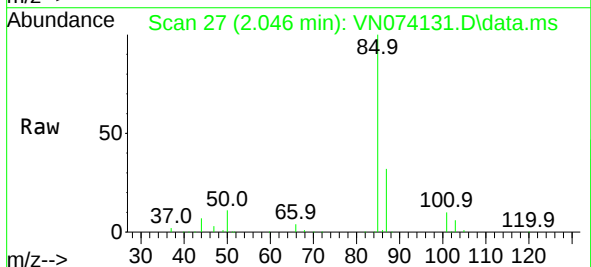
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

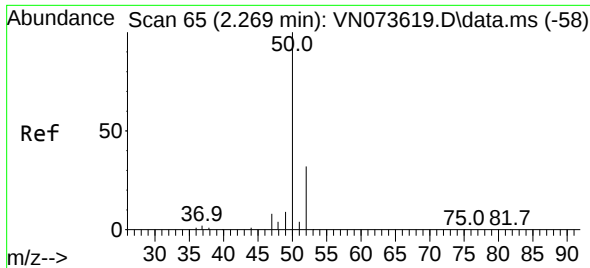
Tgt Ion:168 Resp: 512107
Ion Ratio Lower Upper
168 100
99 50.3 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 55.321 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN074131.D
Acq: 26 Aug 2022 12:08

Tgt Ion: 85 Resp: 224637
Ion Ratio Lower Upper
85 100
87 32.2 15.7 47.1

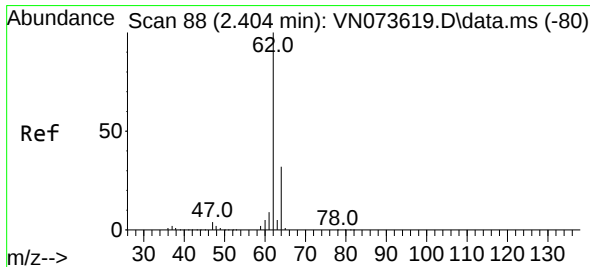
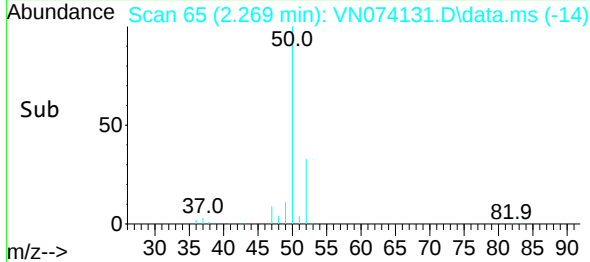
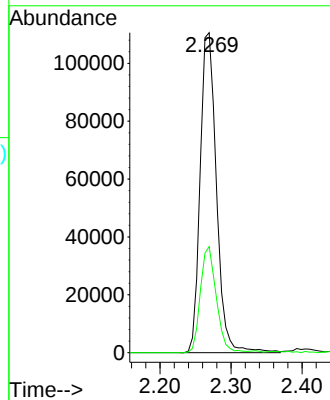
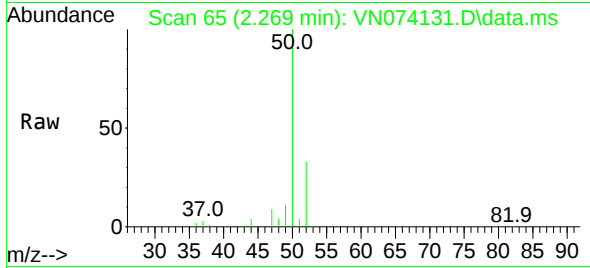




#3
Chloromethane
Concen: 39.220 ug/l
RT: 2.269 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN074131.D
Acq: 26 Aug 2022 12:08

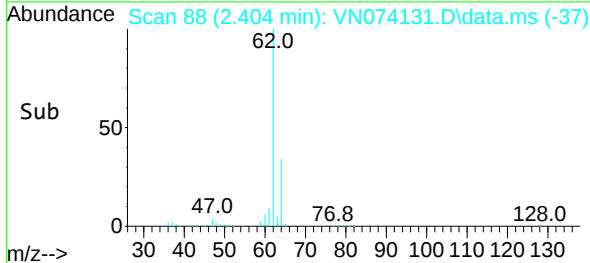
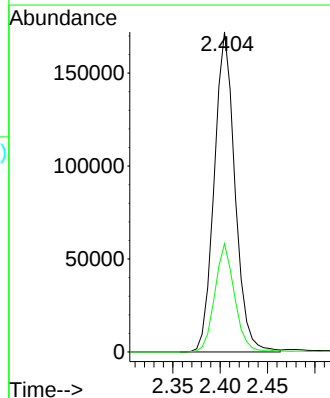
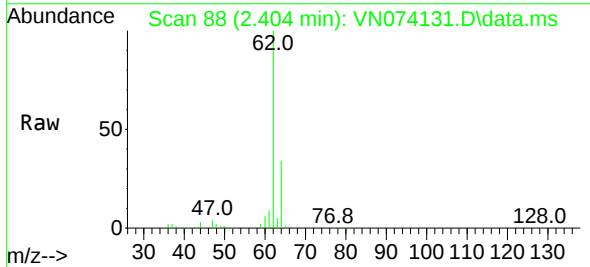
Instrument :
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ClientSampleId :
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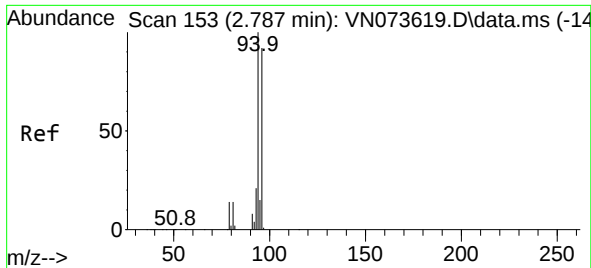
Tgt Ion: 50 Resp: 177099
Ion Ratio Lower Upper
50 100
52 33.1 25.7 38.5



#4
Vinyl Chloride
Concen: 45.176 ug/l
RT: 2.404 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN074131.D
Acq: 26 Aug 2022 12:08

Tgt Ion: 62 Resp: 261880
Ion Ratio Lower Upper
62 100
64 33.8 25.0 37.4

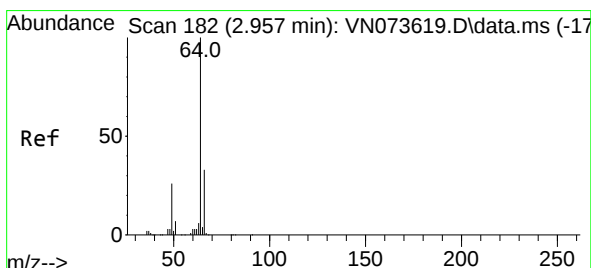
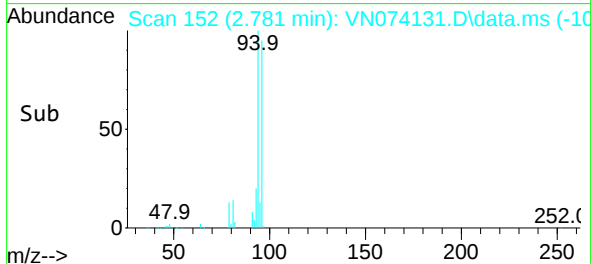
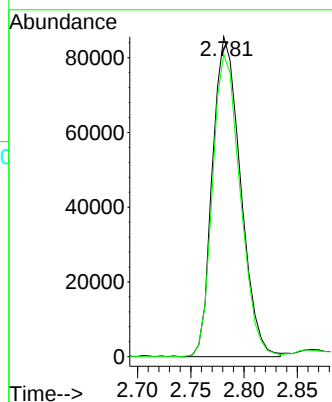
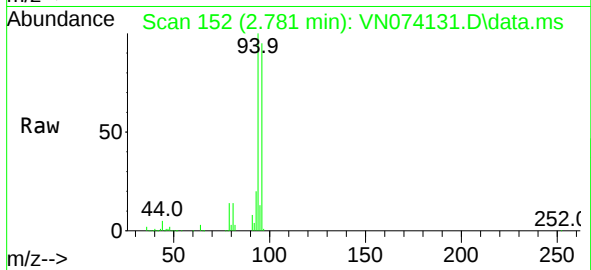




#5
Bromomethane
Concen: 43.306 ug/l
RT: 2.781 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074131.D
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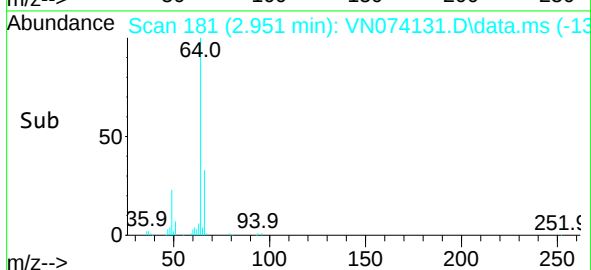
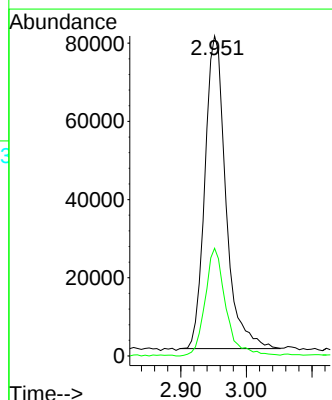
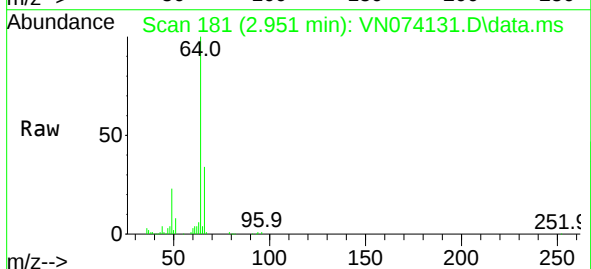
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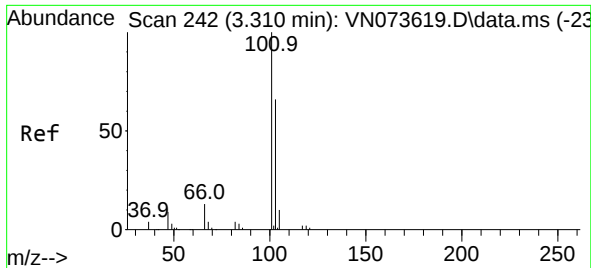
Tgt Ion: 94 Resp: 156764
Ion Ratio Lower Upper
94 100
96 94.5 76.0 114.0



#6
Chloroethane
Concen: 43.400 ug/l
RT: 2.951 min Scan# 181
Delta R.T. -0.006 min
Lab File: VN074131.D
Acq: 26 Aug 2022 12:08

Tgt Ion: 64 Resp: 177733
Ion Ratio Lower Upper
64 100
66 34.5 26.2 39.4

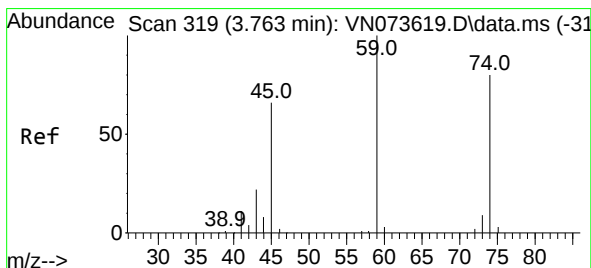
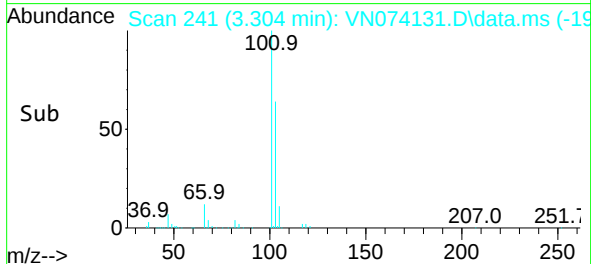
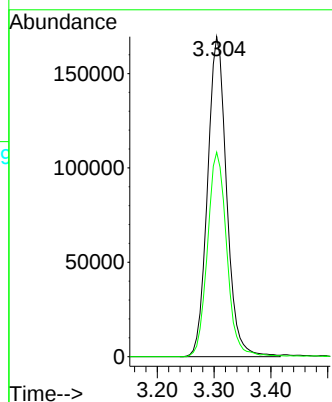
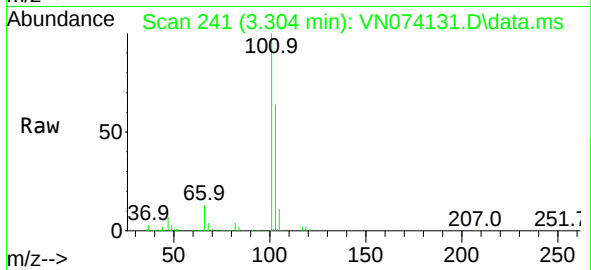




#7
 Trichlorofluoromethane
 Concen: 52.759 ug/l
 RT: 3.304 min Scan# 242
 Delta R.T. -0.006 min
 Lab File: VN074131.D
 Acq: 26 Aug 2022 12:08

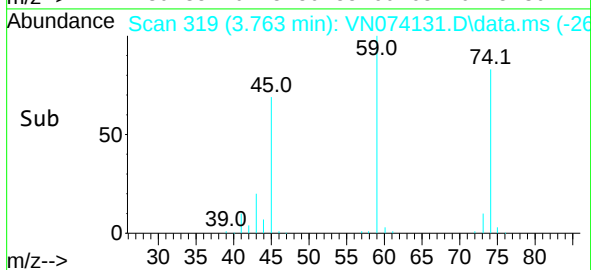
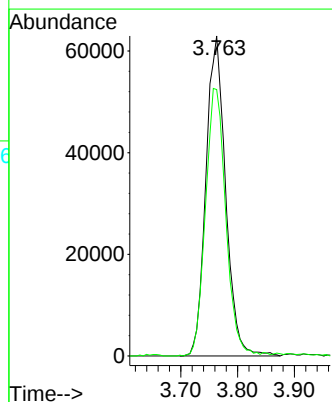
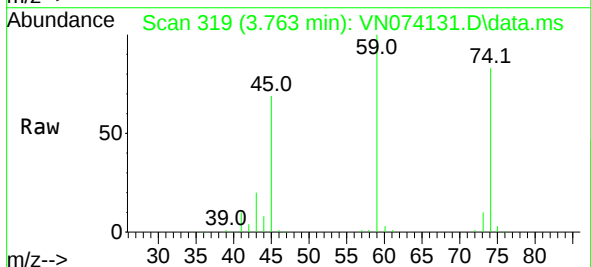
Instrument :
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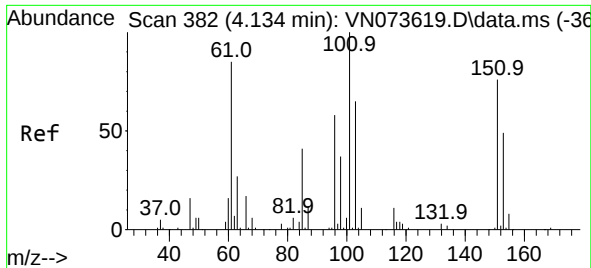
Tgt Ion:101 Resp: 394523
 Ion Ratio Lower Upper
 101 100
 103 63.9 51.5 77.3



#8
 Diethyl Ether
 Concen: 54.487 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 151249
 Ion Ratio Lower Upper
 74 100
 45 86.4 42.9 128.5

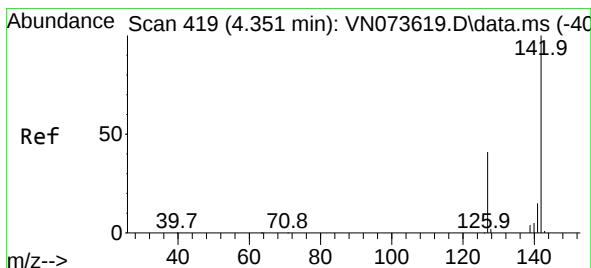
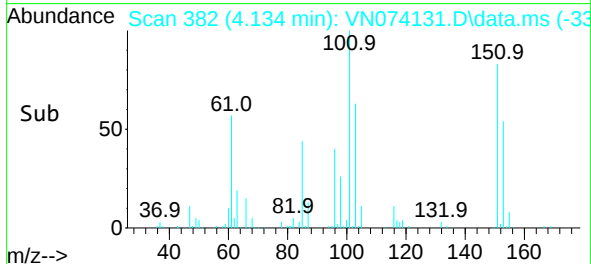
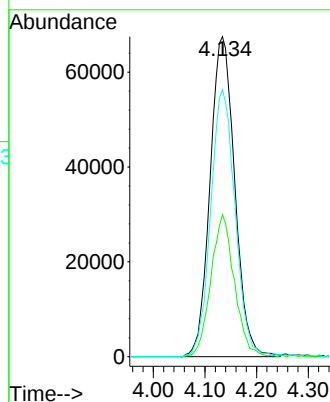
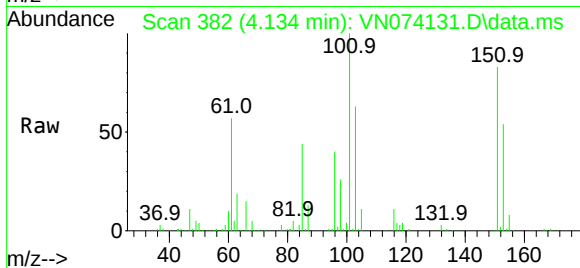




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.457 ug/l
RT: 4.134 min Scan# 382
Delta R.T. -0.000 min
Lab File: VN074131.D
Acq: 26 Aug 2022 12:08

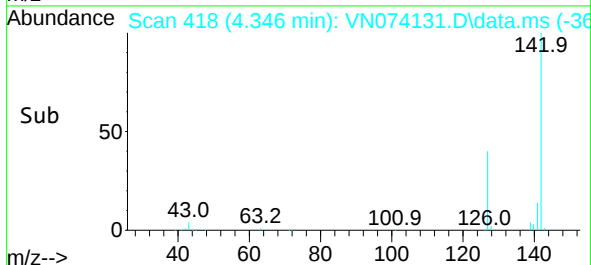
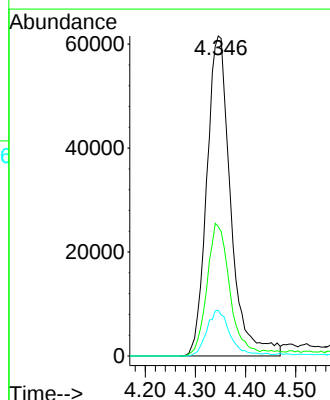
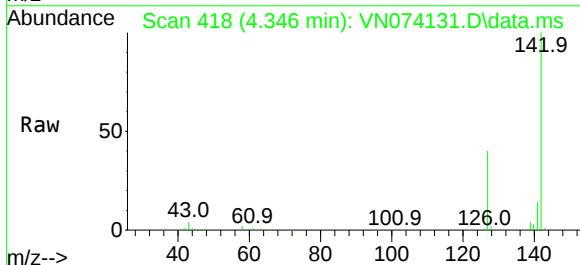
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 223529
Ion Ratio Lower Upper
101 100
85 42.3 34.7 52.1
151 83.1 63.0 94.4



#10
Methyl Iodide
Concen: 39.066 ug/l
RT: 4.346 min Scan# 418
Delta R.T. -0.005 min
Lab File: VN074131.D
Acq: 26 Aug 2022 12:08

Tgt Ion:142 Resp: 203737
Ion Ratio Lower Upper
142 100
127 39.6 31.3 46.9
141 13.8 11.2 16.8

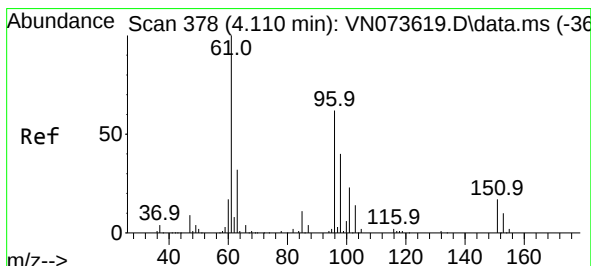
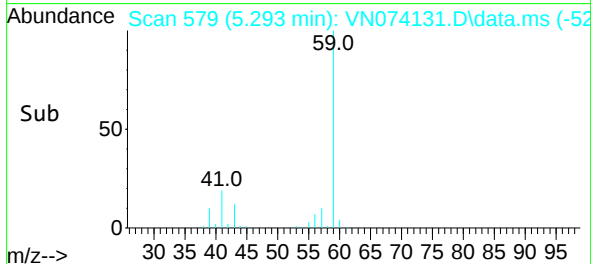
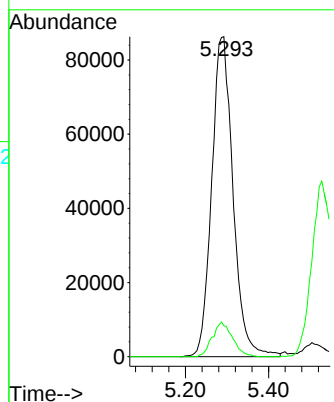
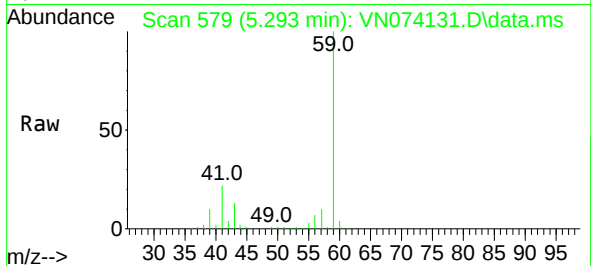




#11
Tert butyl alcohol
Concen: 275.628 ug/l
RT: 5.293 min Scan# 51
Delta R.T. 0.001 min
Lab File: VN074131.D
Acq: 26 Aug 2022 12:08

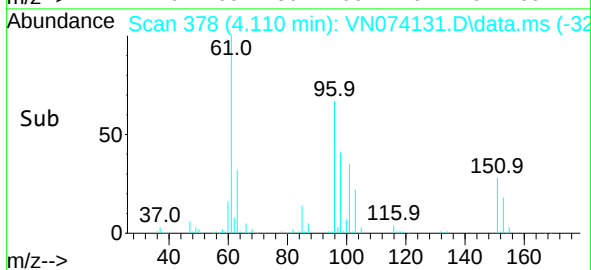
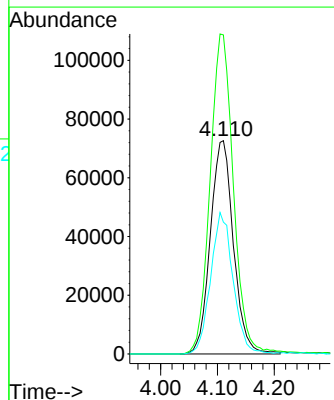
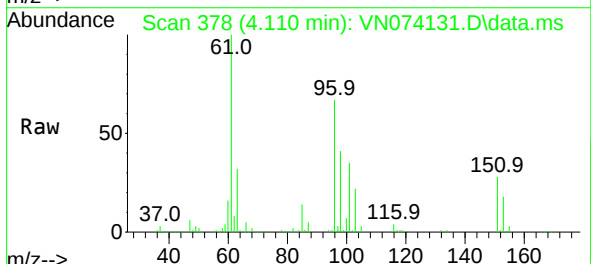
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 307523
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5



#12
1,1-Dichloroethene
Concen: 50.768 ug/l
RT: 4.110 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN074131.D
Acq: 26 Aug 2022 12:08

Tgt Ion: 96 Resp: 205190
Ion Ratio Lower Upper
96 100
61 149.6 127.6 191.4
98 61.8 51.2 76.8

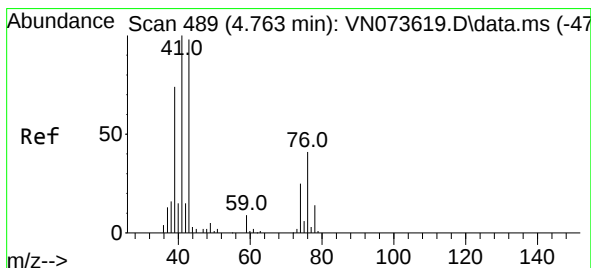
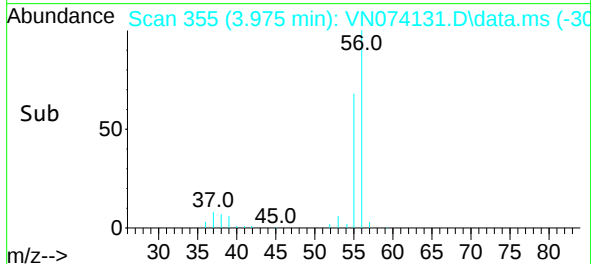
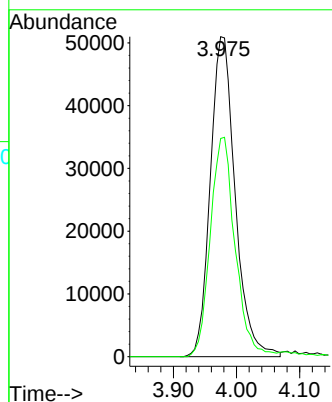
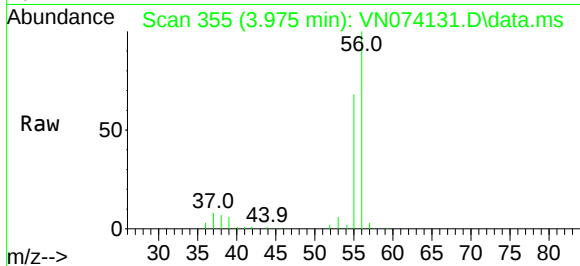




#13
Acrolein
Concen: 178.498 ug/l
RT: 3.975 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN074131.D
Acq: 26 Aug 2022 12:08

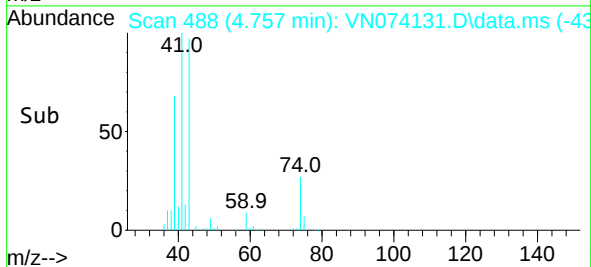
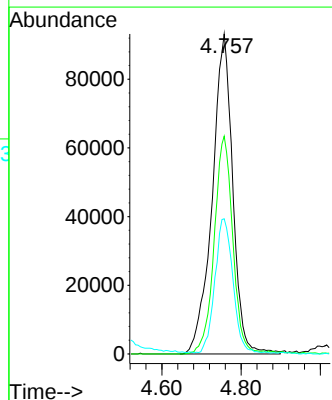
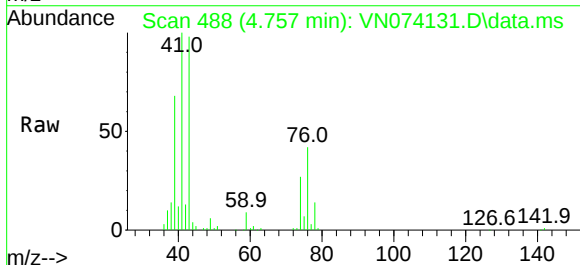
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 139399
Ion Ratio Lower Upper
56 100
55 68.4 54.8 82.2



#14
Allyl chloride
Concen: 56.062 ug/l
RT: 4.757 min Scan# 488
Delta R.T. -0.006 min
Lab File: VN074131.D
Acq: 26 Aug 2022 12:08

Tgt Ion: 41 Resp: 335576
Ion Ratio Lower Upper
41 100
39 61.5 53.2 79.8
76 36.5 29.9 44.9

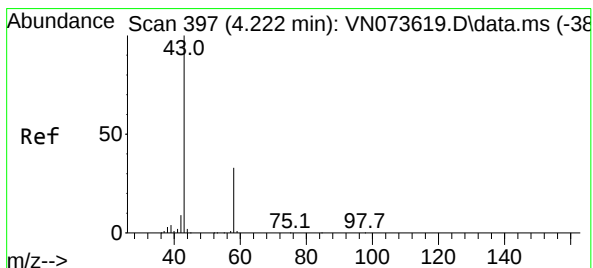
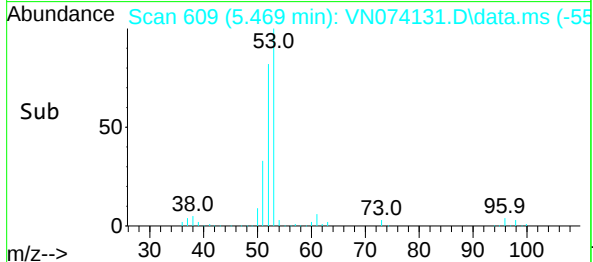
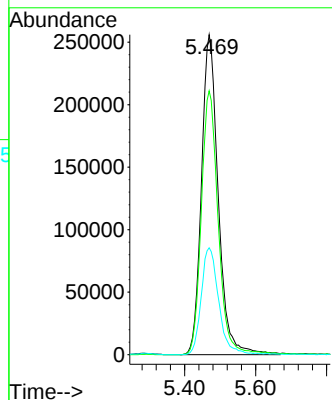
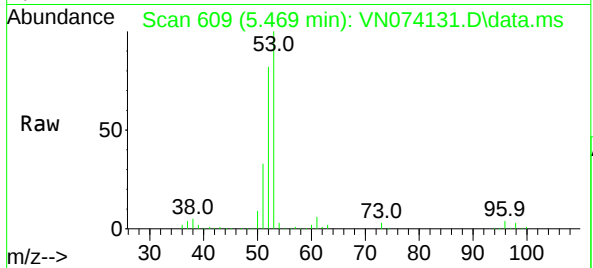




#15
Acrylonitrile
Concen: 309.298 ug/l
RT: 5.469 min Scan# 610
Delta R.T. -0.006 min
Lab File: VN074131.D
Acq: 26 Aug 2022 12:08

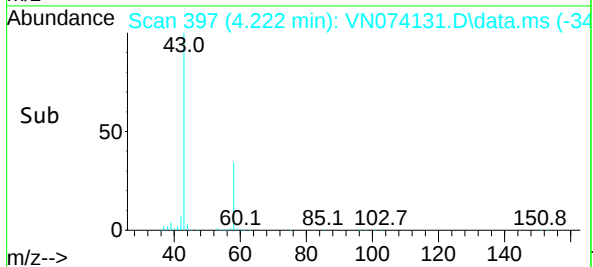
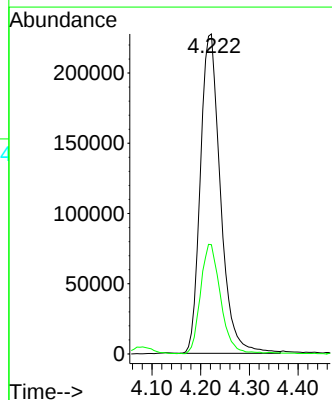
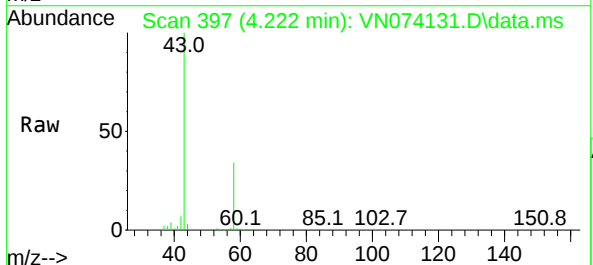
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

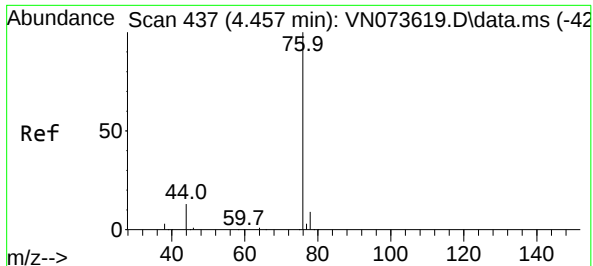
Tgt Ion: 53 Resp: 842505
Ion Ratio Lower Upper
53 100
52 82.4 66.4 99.6
51 34.6 28.5 42.7



#16
Acetone
Concen: 276.925 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN074131.D
Acq: 26 Aug 2022 12:08

Tgt Ion: 43 Resp: 651667
Ion Ratio Lower Upper
43 100
58 34.1 26.0 39.0

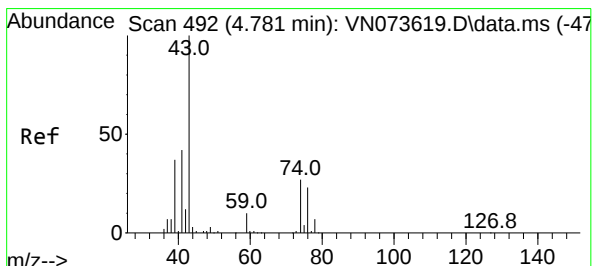
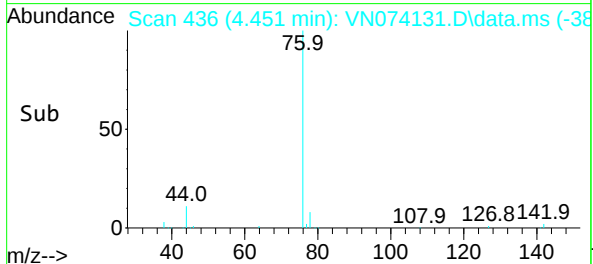
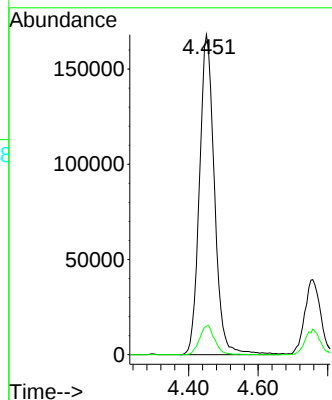
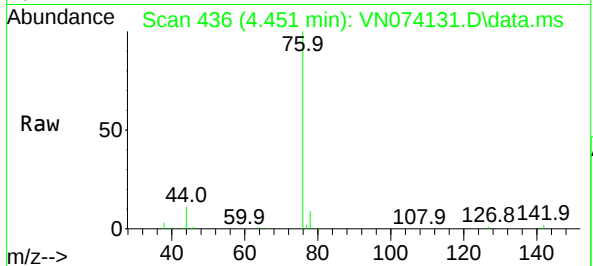




#17
Carbon Disulfide
Concen: 52.397 ug/l
RT: 4.451 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN074131.D
Acq: 26 Aug 2022 12:08

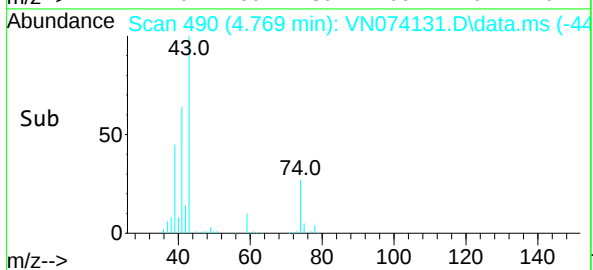
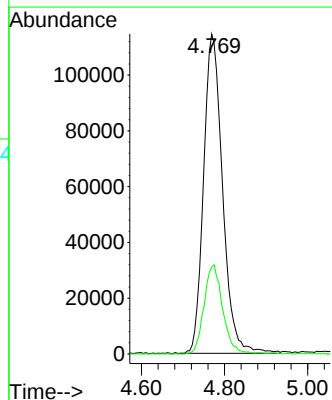
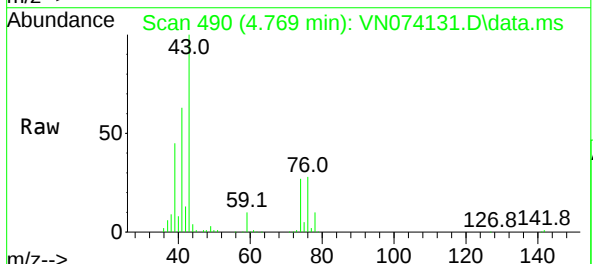
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

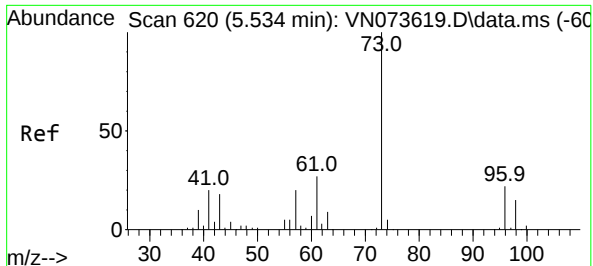
Tgt Ion: 76 Resp: 503547
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8



#18
Methyl Acetate
Concen: 62.485 ug/l
RT: 4.769 min Scan# 490
Delta R.T. -0.012 min
Lab File: VN074131.D
Acq: 26 Aug 2022 12:08

Tgt Ion: 43 Resp: 363762
Ion Ratio Lower Upper
43 100
74 27.3 21.6 32.4

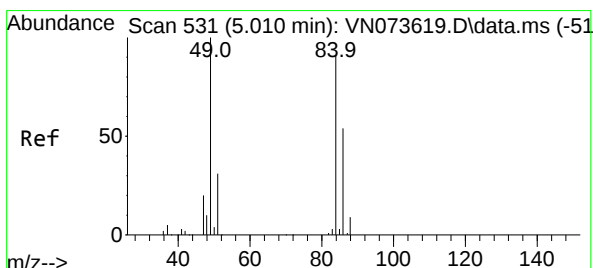
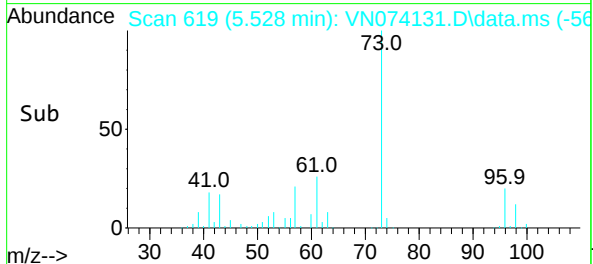
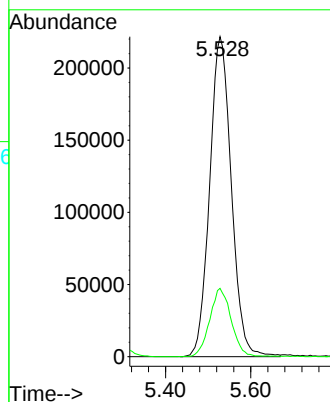
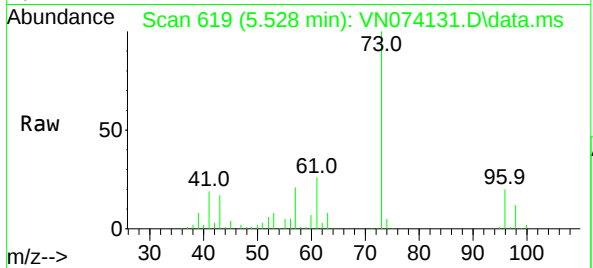




#19
Methyl tert-butyl Ether
Concen: 53.853 ug/l
RT: 5.528 min Scan# 619
Delta R.T. -0.006 min
Lab File: VN074131.D
Acq: 26 Aug 2022 12:08

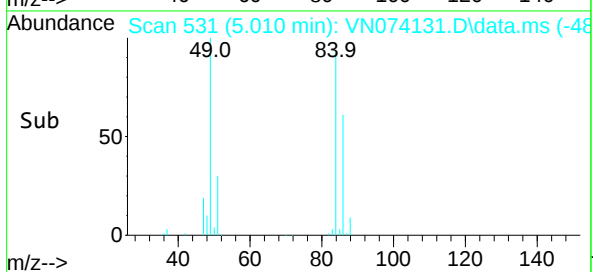
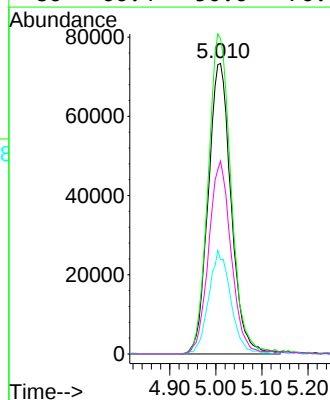
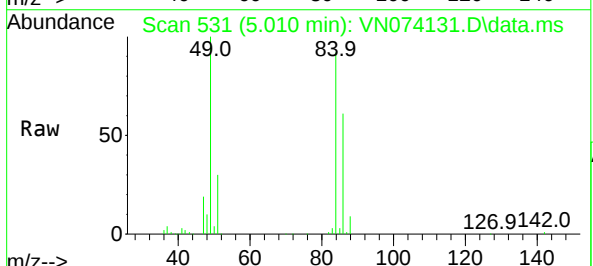
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

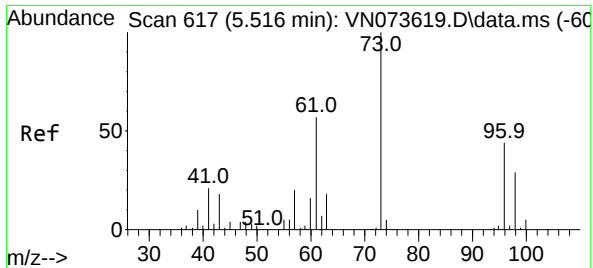
Tgt Ion: 73 Resp: 783913
Ion Ratio Lower Upper
73 100
57 21.3 17.6 26.4



#20
Methylene Chloride
Concen: 51.128 ug/l
RT: 5.010 min Scan# 531
Delta R.T. 0.000 min
Lab File: VN074131.D
Acq: 26 Aug 2022 12:08

Tgt Ion: 84 Resp: 253885
Ion Ratio Lower Upper
84 100
49 108.6 88.3 132.5
51 32.4 28.2 42.2
86 66.4 50.6 76.0

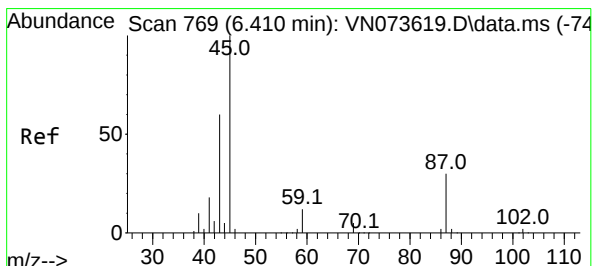
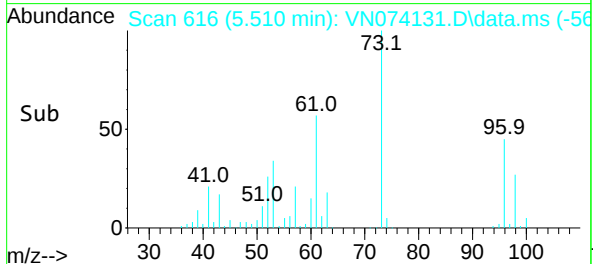
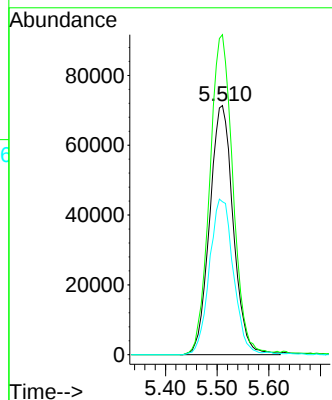
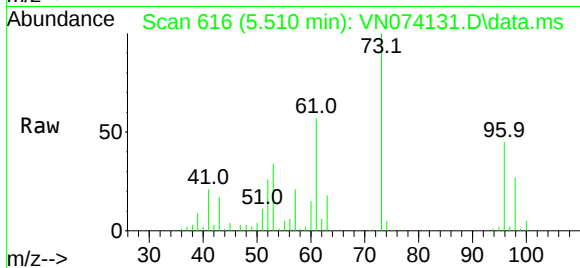




#21
trans-1,2-Dichloroethene
Concen: 50.764 ug/l
RT: 5.510 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN074131.D
Acq: 26 Aug 2022 12:08

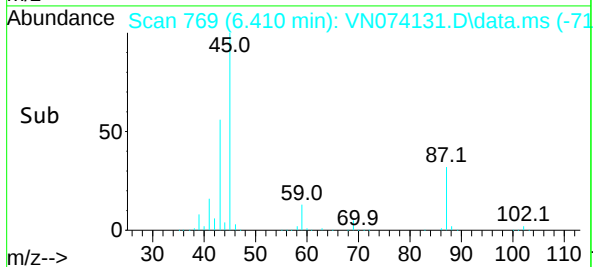
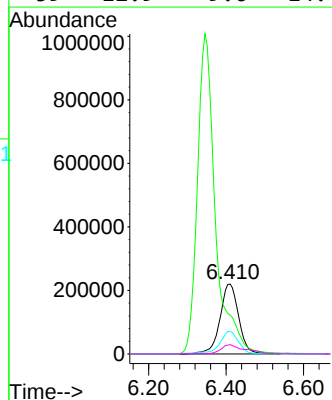
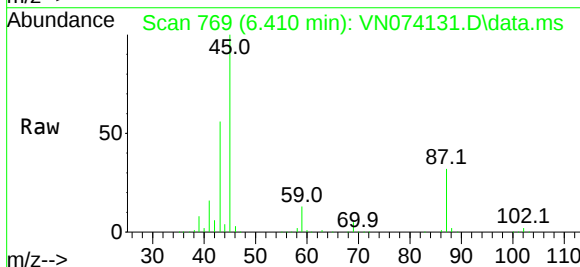
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

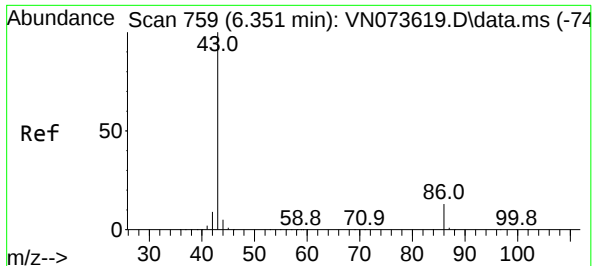
Tgt Ion: 96 Resp: 226044
Ion Ratio Lower Upper
96 100
61 128.5 105.8 158.8
98 61.4 50.3 75.5



#22
Diisopropyl ether
Concen: 58.015 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN074131.D
Acq: 26 Aug 2022 12:08

Tgt Ion: 45 Resp: 736292
Ion Ratio Lower Upper
45 100
43 54.7 46.6 70.0
87 31.5 24.3 36.5
59 12.9 9.6 14.4

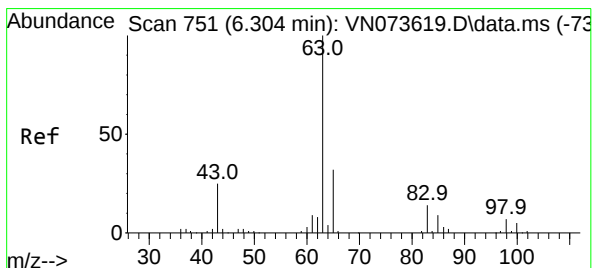
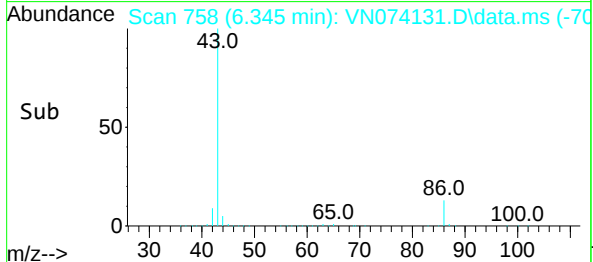
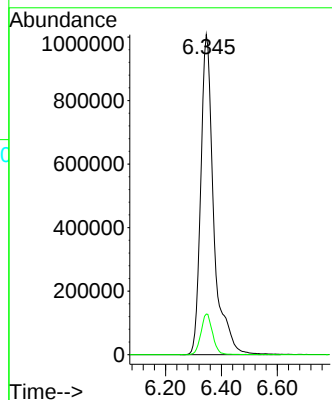
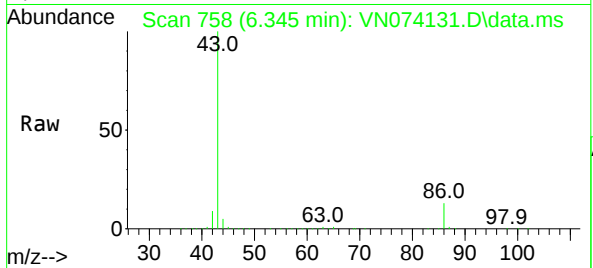




#23
 Vinyl Acetate
 Concen: 299.067 ug/l
 RT: 6.345 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VN074131.D
 Acq: 26 Aug 2022 12:08

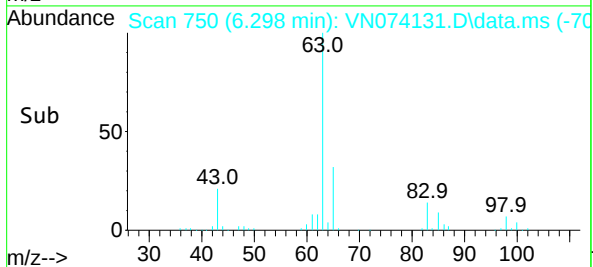
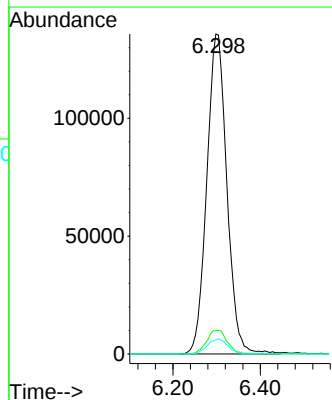
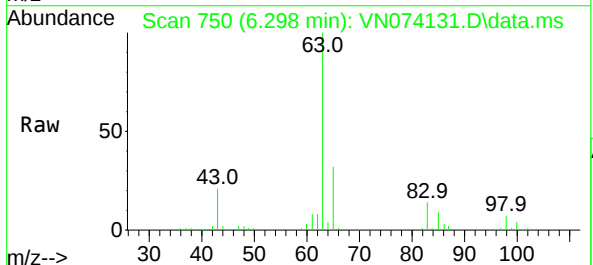
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 3252653
 Ion Ratio Lower Upper
 43 100
 86 12.7 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 54.928 ug/l
 RT: 6.298 min Scan# 750
 Delta R.T. -0.006 min
 Lab File: VN074131.D
 Acq: 26 Aug 2022 12:08

Tgt Ion: 63 Resp: 433923
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.4
 100 4.5 2.3 6.8

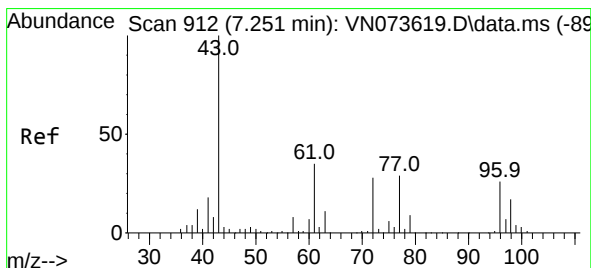
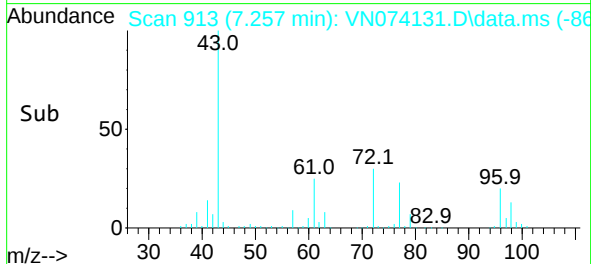
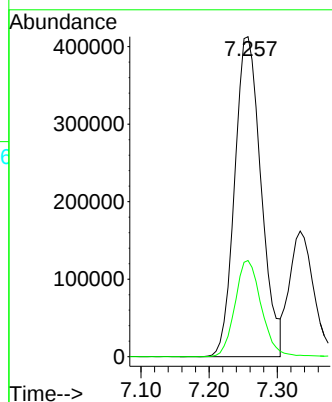
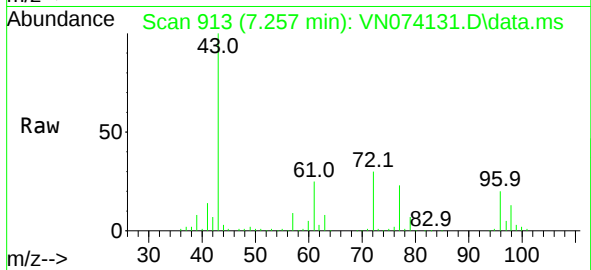




#25
2-Butanone
Concen: 297.931 ug/l
RT: 7.257 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN074131.D
Acq: 26 Aug 2022 12:08

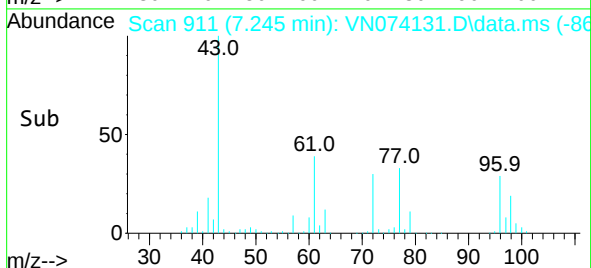
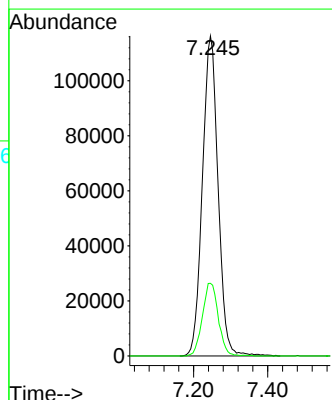
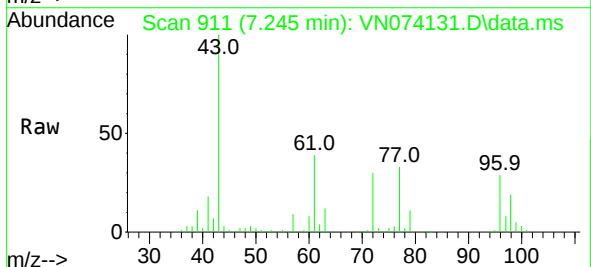
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

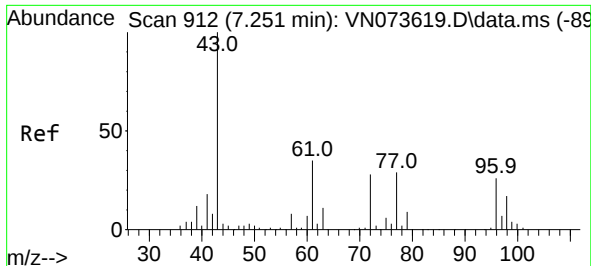
Tgt Ion: 43 Resp: 1111667
Ion Ratio Lower Upper
43 100
72 30.1 23.7 35.5



#26
2,2-Dichloropropane
Concen: 45.918 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN074131.D
Acq: 26 Aug 2022 12:08

Tgt Ion: 77 Resp: 340804
Ion Ratio Lower Upper
77 100
97 23.1 11.4 34.2

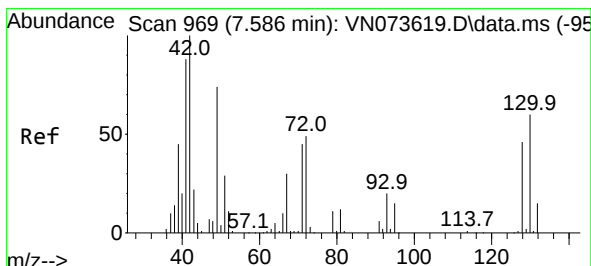
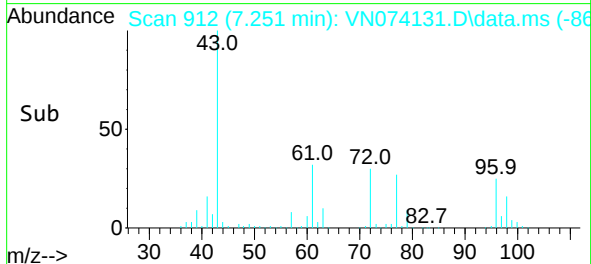
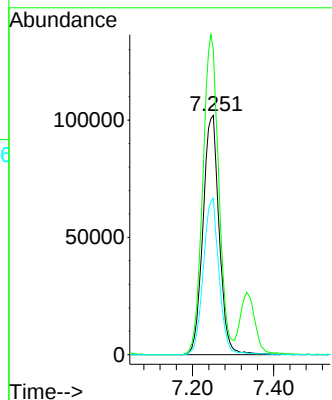
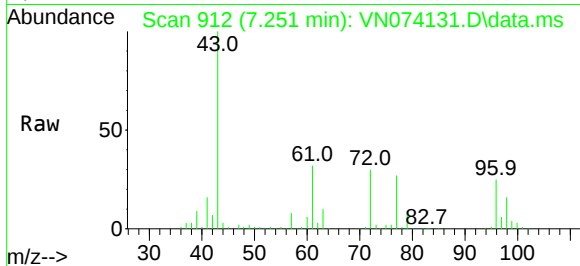




#27
 cis-1,2-Dichloroethene
 Concen: 51.418 ug/l
 RT: 7.251 min Scan# 912
 Delta R.T. 0.000 min
 Lab File: VN074131.D
 Acq: 26 Aug 2022 12:08

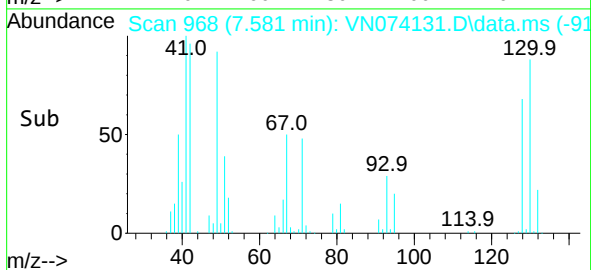
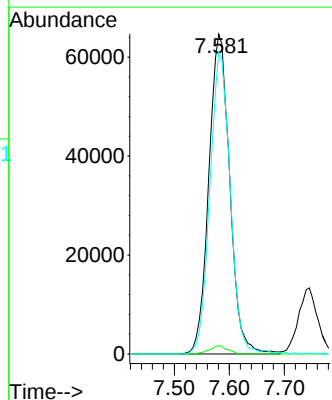
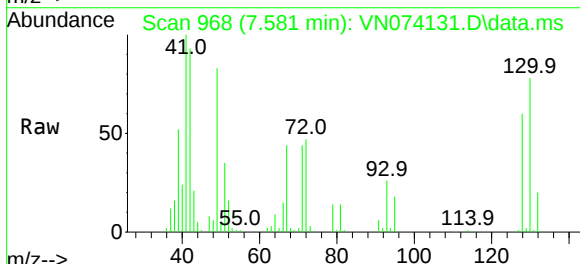
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

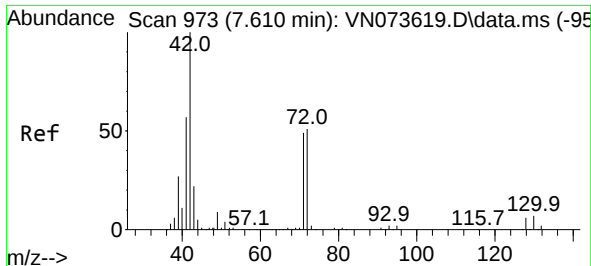
Tgt Ion: 96 Resp: 282484
 Ion Ratio Lower Upper
 96 100
 61 132.2 0.0 280.6
 98 63.5 0.0 128.4



#28
 Bromochloromethane
 Concen: 58.676 ug/l
 RT: 7.581 min Scan# 968
 Delta R.T. -0.005 min
 Lab File: VN074131.D
 Acq: 26 Aug 2022 12:08

Tgt Ion: 49 Resp: 170962
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.6
 130 91.1 69.7 104.5





#29

Tetrahydrofuran

Concen: 296.972 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN074131.D

Acq: 26 Aug 2022 12:08

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

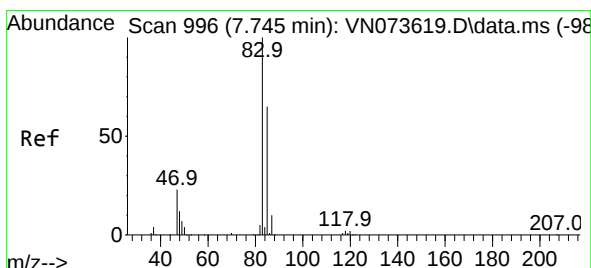
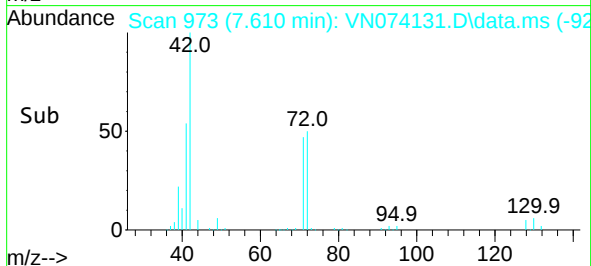
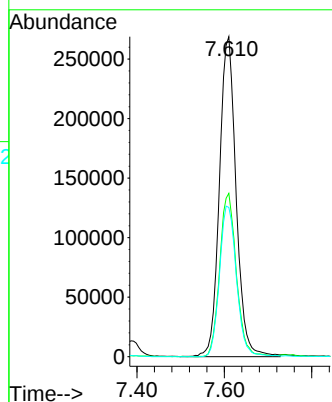
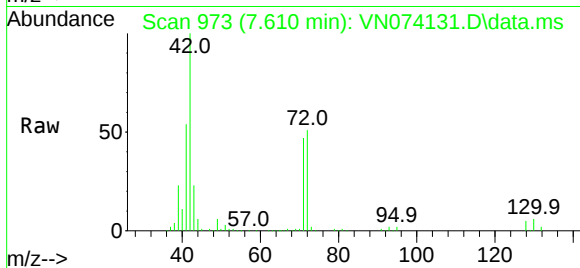
Tgt Ion: 42 Resp: 710815

Ion Ratio Lower Upper

42 100

72 51.0 39.7 59.5

71 47.8 36.6 55.0



#30

Chloroform

Concen: 52.502 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN074131.D

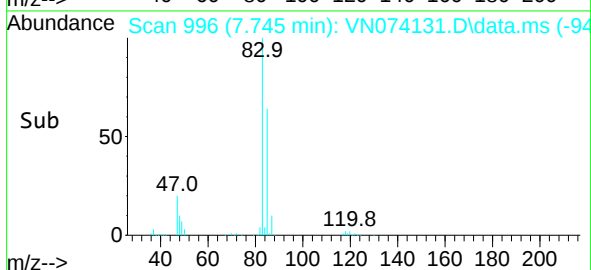
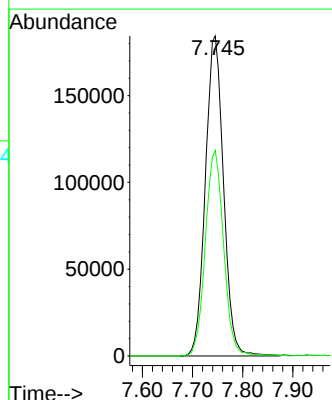
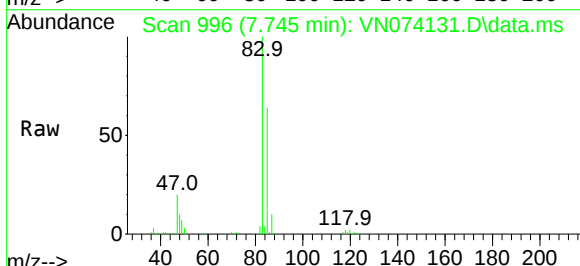
Acq: 26 Aug 2022 12:08

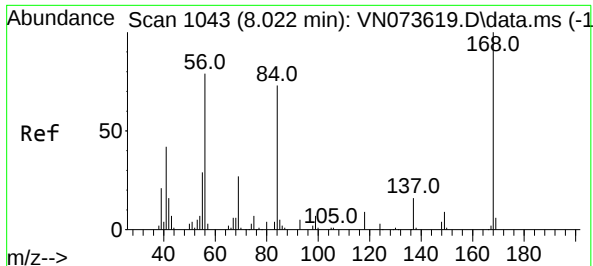
Tgt Ion: 83 Resp: 463785

Ion Ratio Lower Upper

83 100

85 64.3 51.8 77.8





#31

Cyclohexane

Concen: 52.794 ug/l

RT: 8.022 min Scan# 1029

Delta R.T. -0.000 min

Lab File: VN074131.D

Acq: 26 Aug 2022 12:08

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

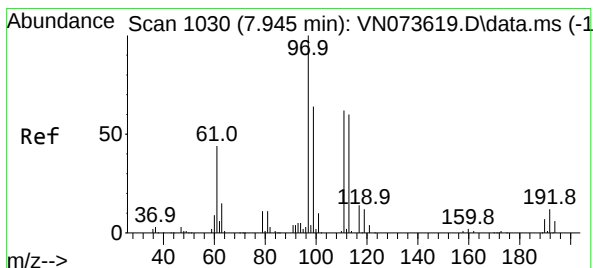
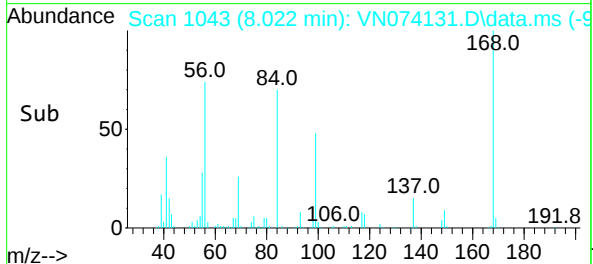
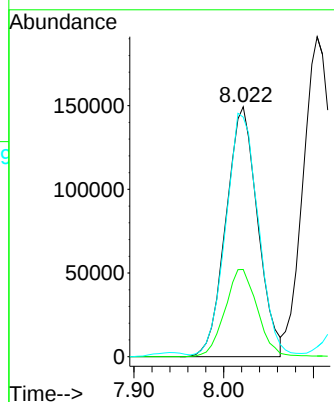
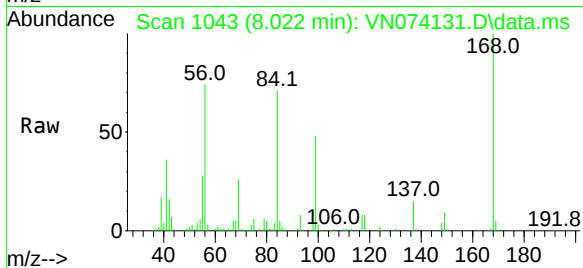
Tgt Ion: 56 Resp: 367096

Ion Ratio Lower Upper

56 100

69 34.9 27.8 41.8

84 94.5 76.9 115.3



#32

1,1,1-Trichloroethane

Concen: 49.813 ug/l

RT: 7.939 min Scan# 1029

Delta R.T. -0.006 min

Lab File: VN074131.D

Acq: 26 Aug 2022 12:08

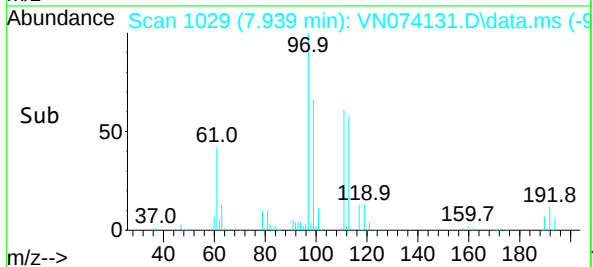
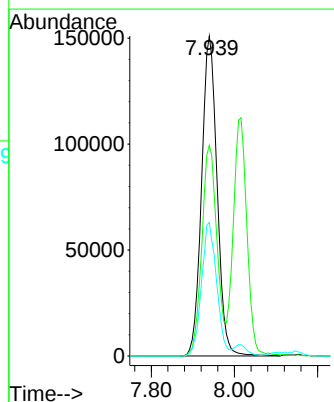
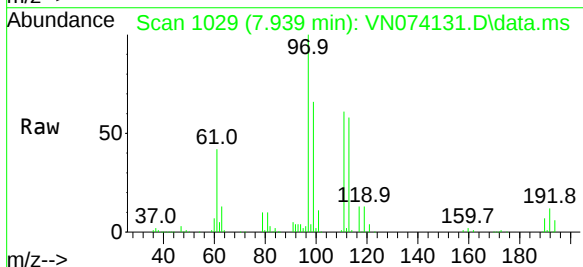
Tgt Ion: 97 Resp: 390222

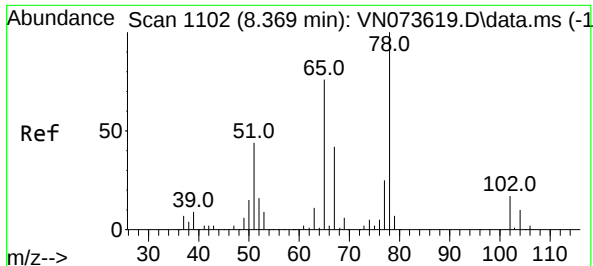
Ion Ratio Lower Upper

97 100

99 65.3 50.6 76.0

61 41.1 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 58.667 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074131.D

Acq: 26 Aug 2022 12:08

Instrument :

MSVOA_N

ClientSampleId :

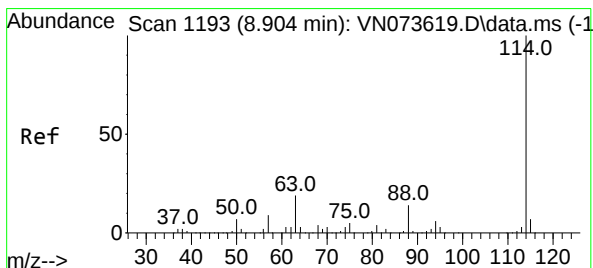
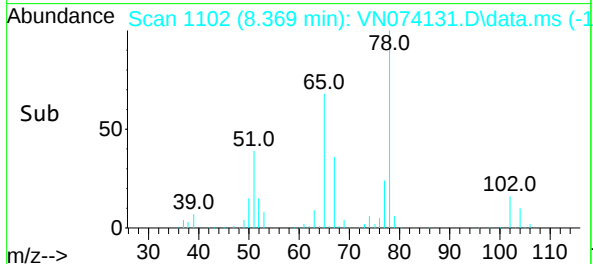
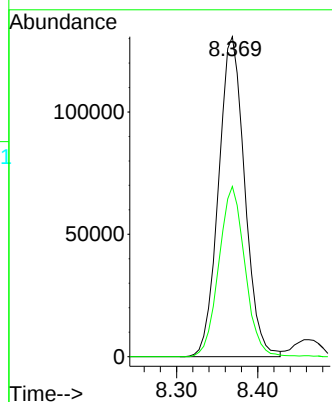
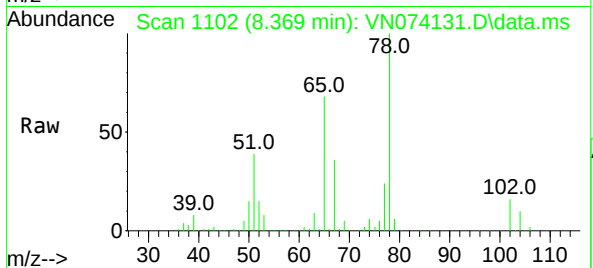
VSTDCCC050

Tgt Ion: 65 Resp: 292623

Ion Ratio Lower Upper

65 100

67 53.1 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN074131.D

Acq: 26 Aug 2022 12:08

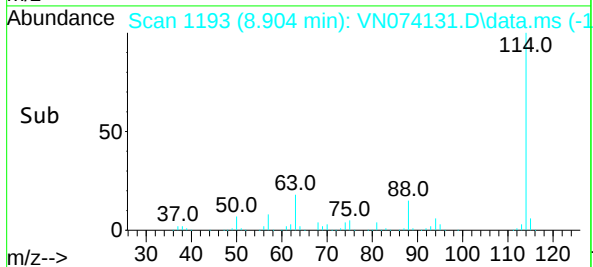
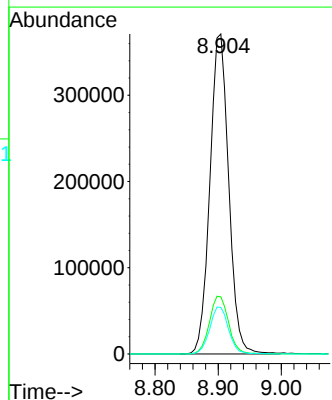
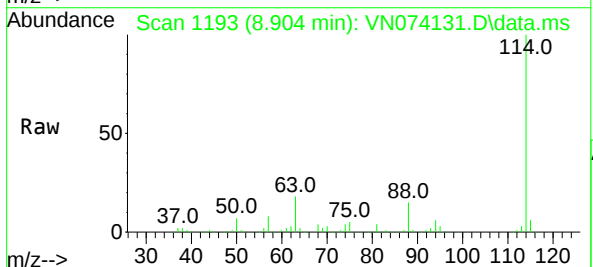
Tgt Ion: 114 Resp: 766385

Ion Ratio Lower Upper

114 100

63 17.8 0.0 40.0

88 14.6 0.0 32.6





#35

Dibromofluoromethane

Concen: 58.070 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074131.D

Acq: 26 Aug 2022 12:08

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

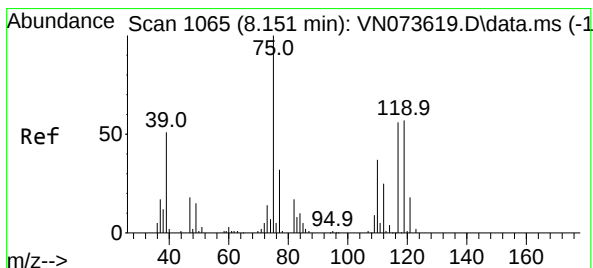
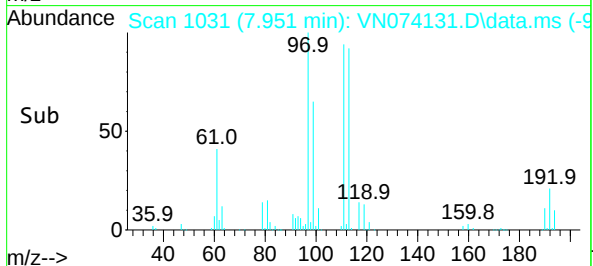
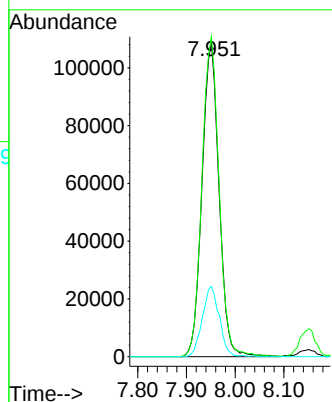
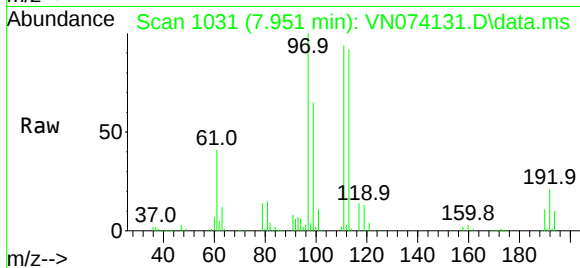
Tgt Ion:113 Resp: 263191

Ion Ratio Lower Upper

113 100

111 102.9 81.4 122.0

192 22.5 17.0 25.6



#36

1,1-Dichloropropene

Concen: 51.195 ug/l

RT: 8.145 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VN074131.D

Acq: 26 Aug 2022 12:08

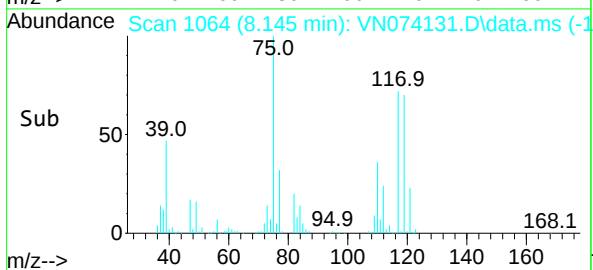
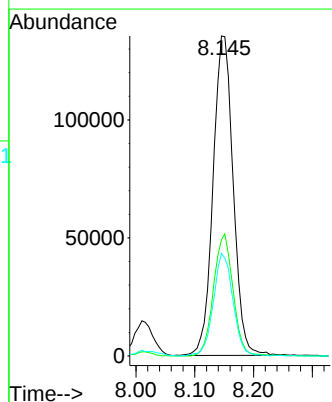
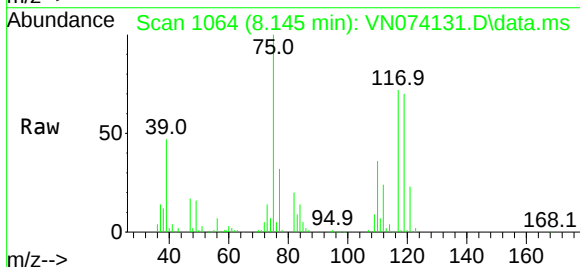
Tgt Ion: 75 Resp: 322283

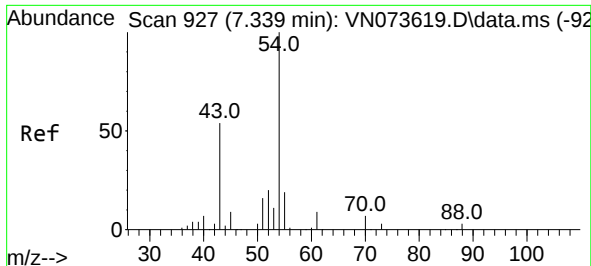
Ion Ratio Lower Upper

75 100

110 37.0 18.3 54.8

77 31.2 25.1 37.7

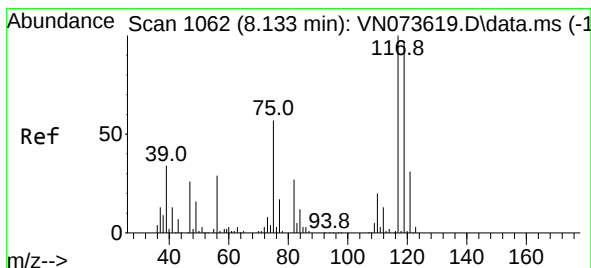
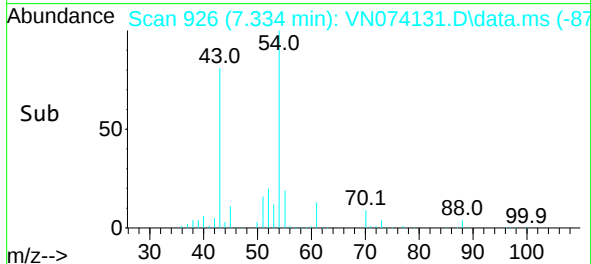
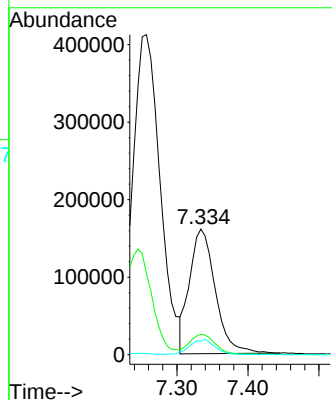
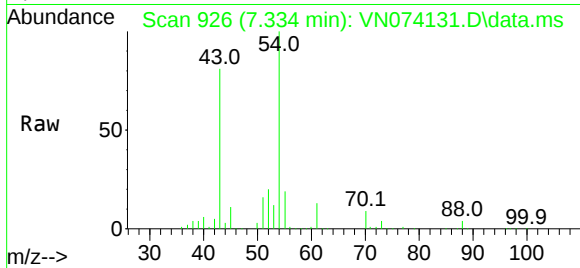




#37
Ethyl Acetate
Concen: 53.154 ug/l
RT: 7.334 min Scan# 91
Delta R.T. -0.005 min
Lab File: VN074131.D
Acq: 26 Aug 2022 12:08

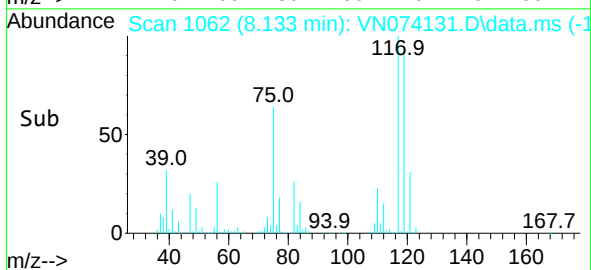
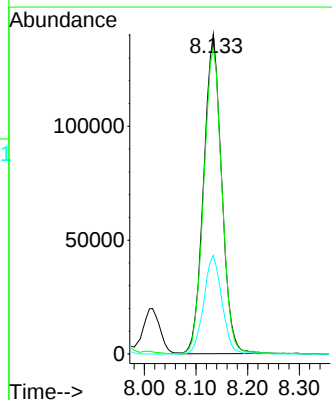
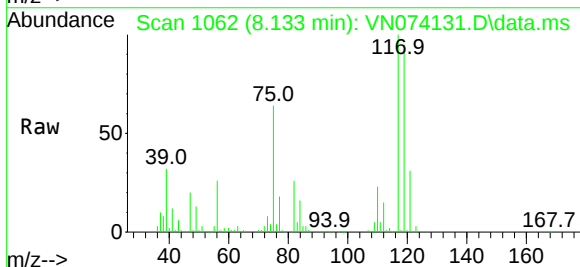
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 405382
Ion Ratio Lower Upper
43 100
61 16.5 11.8 17.6
70 11.9 9.3 13.9



#38
Carbon Tetrachloride
Concen: 47.218 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. 0.001 min
Lab File: VN074131.D
Acq: 26 Aug 2022 12:08

Tgt Ion: 117 Resp: 339761
Ion Ratio Lower Upper
117 100
119 95.6 75.8 113.8
121 30.9 24.6 37.0





#39

Methylcyclohexane

Concen: 52.549 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN074131.D

Acq: 26 Aug 2022 12:08

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

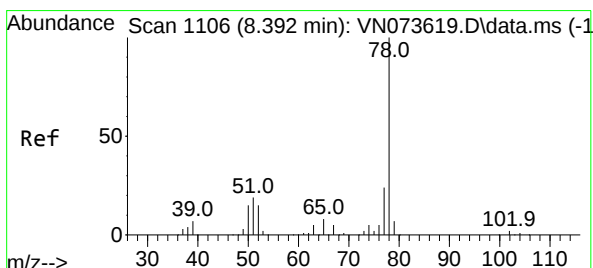
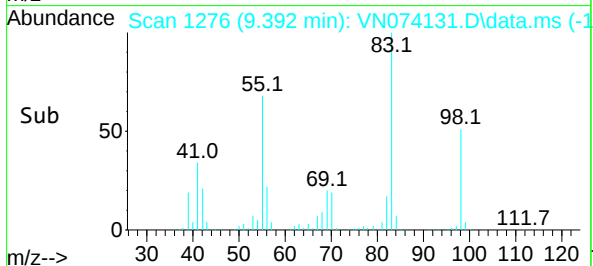
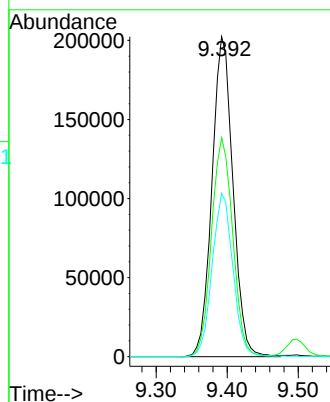
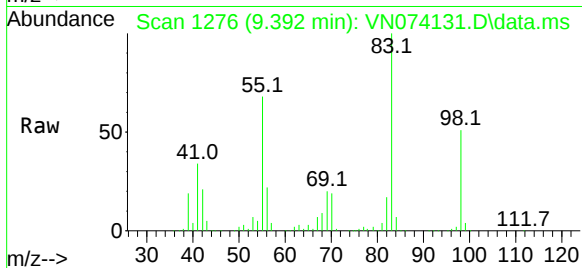
Tgt Ion: 83 Resp: 414506

Ion Ratio Lower Upper

83 100

55 68.4 57.8 86.8

98 51.0 39.4 59.2



#40

Benzene

Concen: 51.840 ug/l

RT: 8.386 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN074131.D

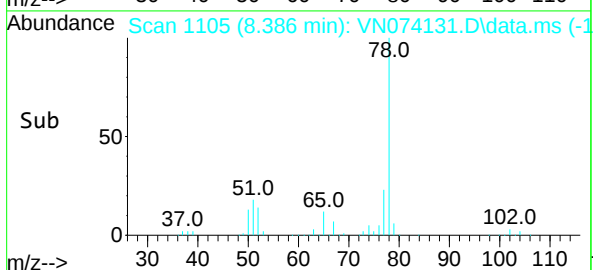
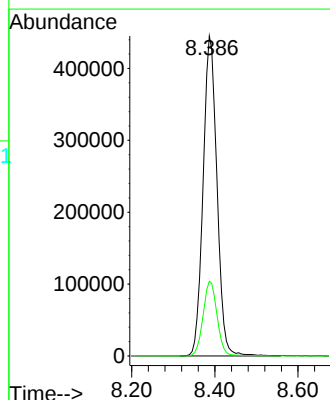
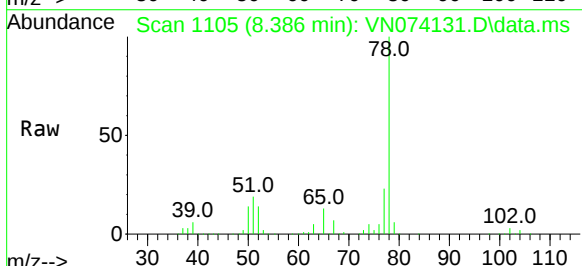
Acq: 26 Aug 2022 12:08

Tgt Ion: 78 Resp: 1030003

Ion Ratio Lower Upper

78 100

77 23.3 19.4 29.0

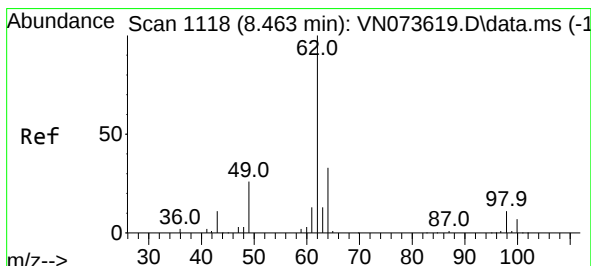
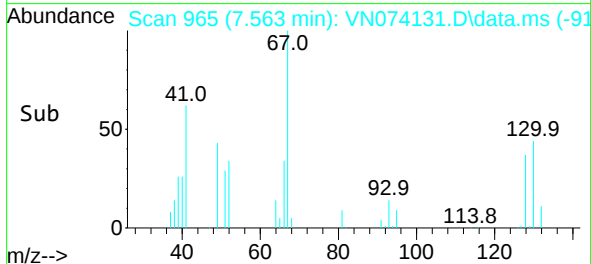
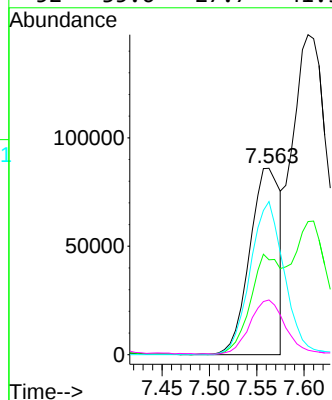
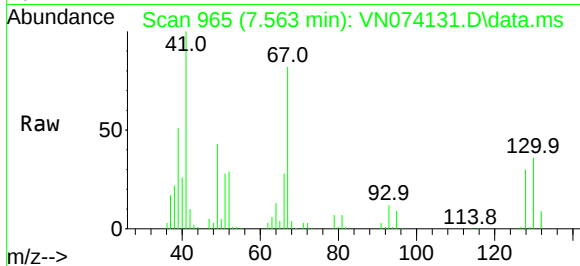




#41
Methacrylonitrile
Concen: 55.288 ug/l
RT: 7.563 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074131.D
Acq: 26 Aug 2022 12:08

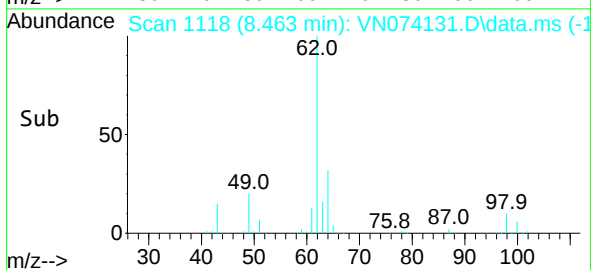
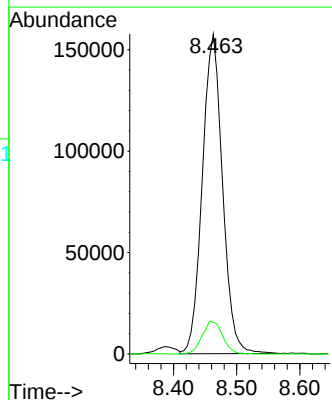
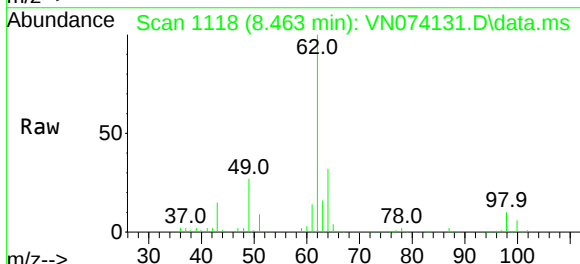
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

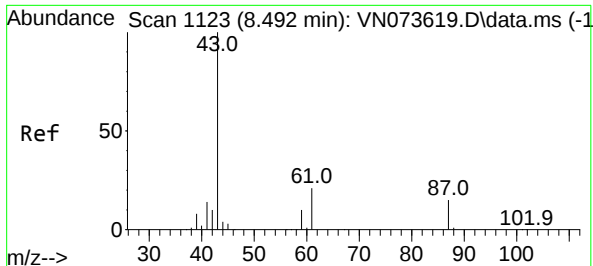
Tgt Ion:	41	Resp:	190555
Ion	Ratio	Lower	Upper
41	100		
39	52.0	48.6	73.0
67	93.4	73.4	110.2
52	35.6	27.7	41.5



#42
1,2-Dichloroethane
Concen: 51.234 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN074131.D
Acq: 26 Aug 2022 12:08

Tgt Ion:	62	Resp:	350016
Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	19.4

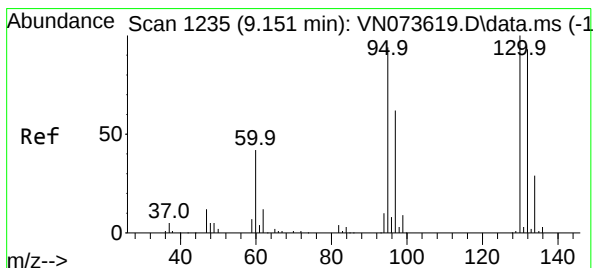
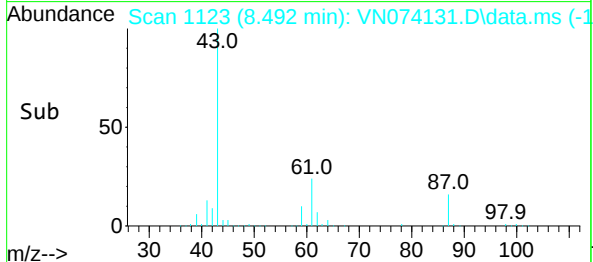
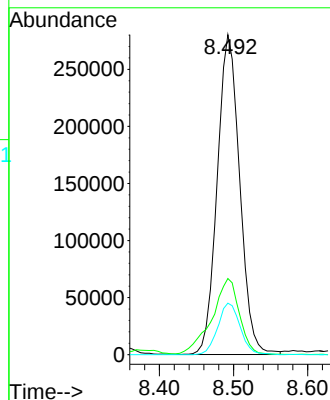
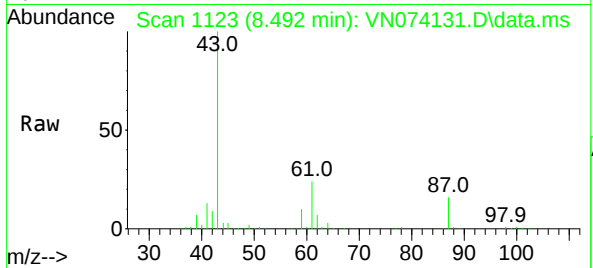




#43
Isopropyl Acetate
Concen: 54.363 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN074131.D
Acq: 26 Aug 2022 12:08

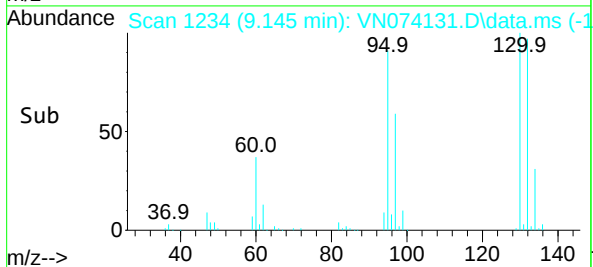
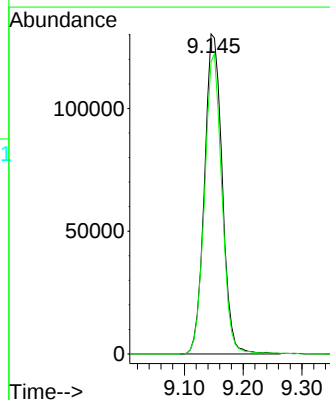
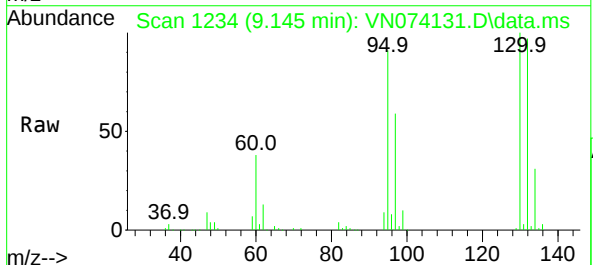
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

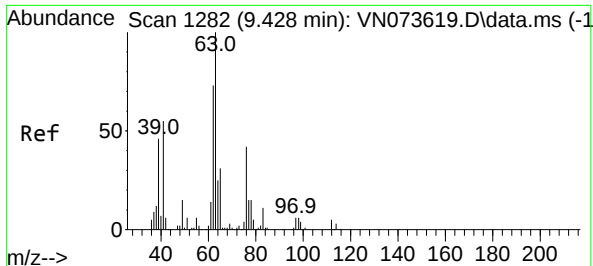
Tgt Ion: 43 Resp: 590640
Ion Ratio Lower Upper
43 100
61 29.2 21.9 32.9
87 16.1 12.0 18.0



#44
Trichloroethene
Concen: 47.608 ug/l
RT: 9.145 min Scan# 1234
Delta R.T. -0.006 min
Lab File: VN074131.D
Acq: 26 Aug 2022 12:08

Tgt Ion:130 Resp: 273207
Ion Ratio Lower Upper
130 100
95 91.3 0.0 186.8





#45

1,2-Dichloropropane

Concen: 54.669 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VN074131.D

Acq: 26 Aug 2022 12:08

Instrument :

MSVOA_N

ClientSampleId :

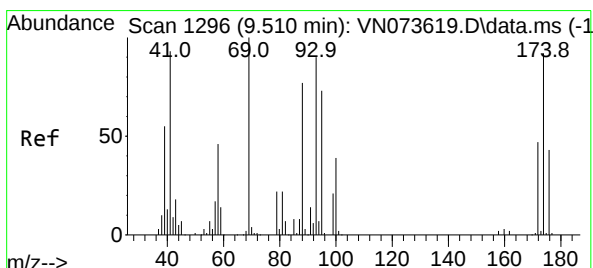
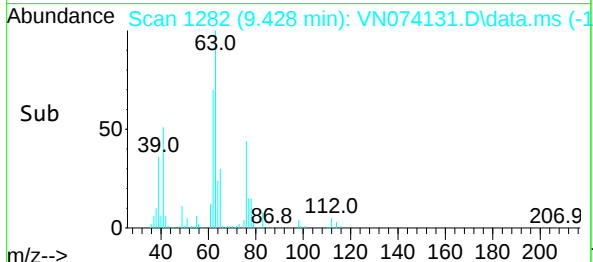
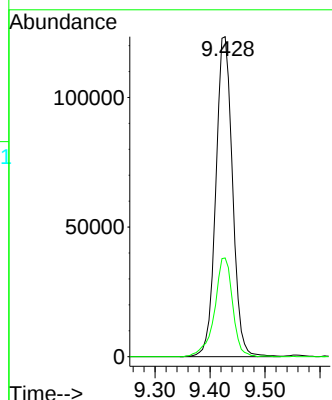
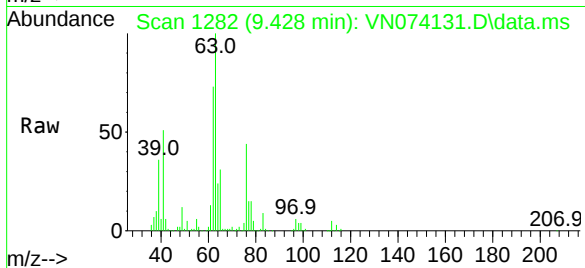
VSTDCCC050

Tgt Ion: 63 Resp: 260351

Ion Ratio Lower Upper

63 100

65 30.9 24.9 37.3



#46

Dibromomethane

Concen: 51.525 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.000 min

Lab File: VN074131.D

Acq: 26 Aug 2022 12:08

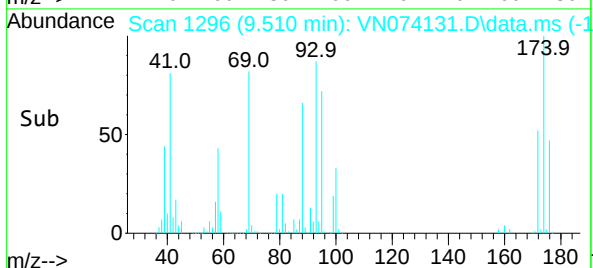
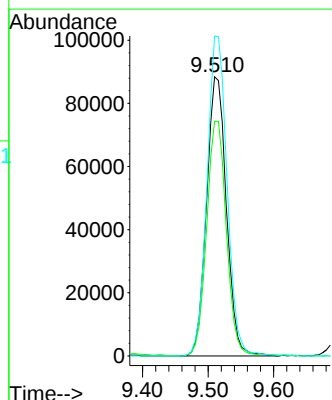
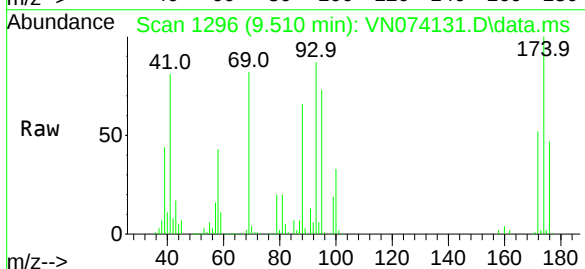
Tgt Ion: 93 Resp: 186557

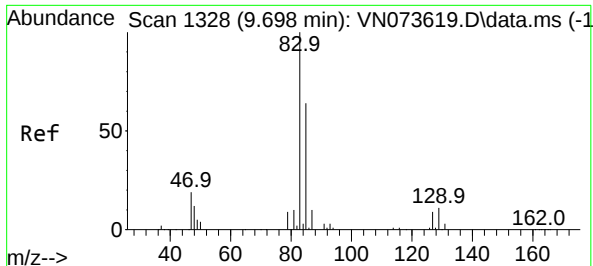
Ion Ratio Lower Upper

93 100

95 83.1 66.9 100.3

174 115.8 86.6 130.0

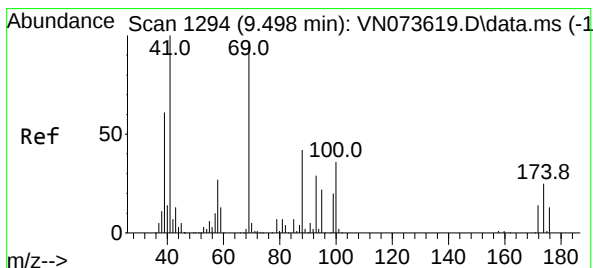
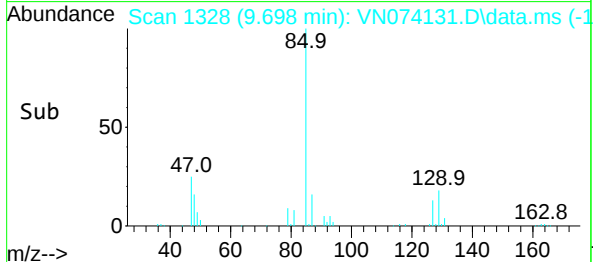
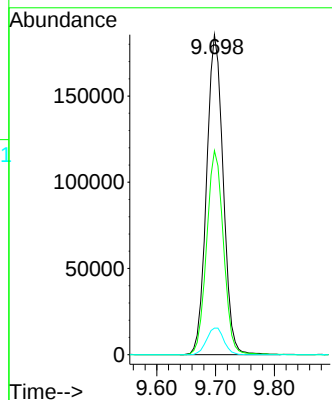
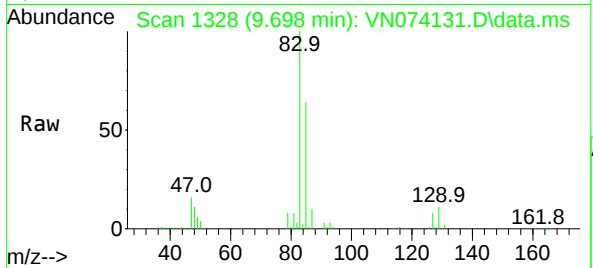




#47
Bromodichloromethane
Concen: 52.644 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN074131.D
Acq: 26 Aug 2022 12:08

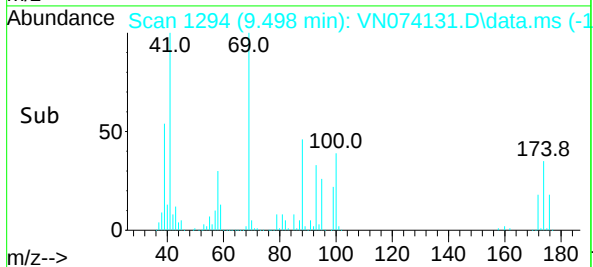
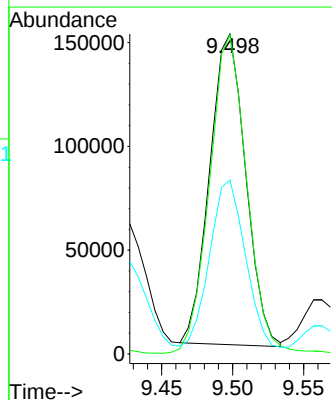
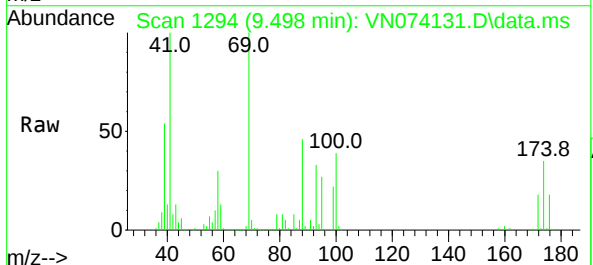
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

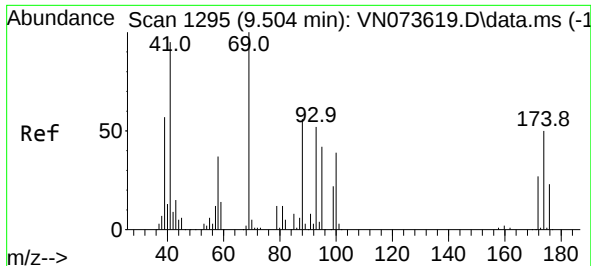
Tgt Ion: 83 Resp: 364313
Ion Ratio Lower Upper
83 100
85 63.8 50.5 75.7
127 8.3 6.8 10.2



#48
Methyl methacrylate
Concen: 56.637 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN074131.D
Acq: 26 Aug 2022 12:08

Tgt Ion: 41 Resp: 263298
Ion Ratio Lower Upper
41 100
69 106.4 74.7 112.1
39 58.4 45.6 68.4

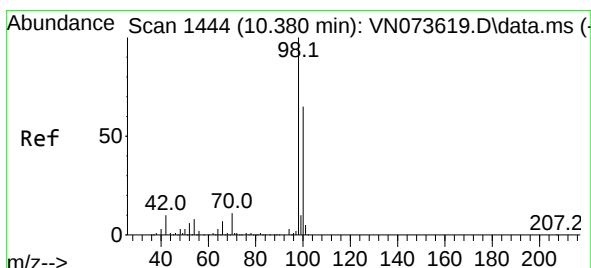
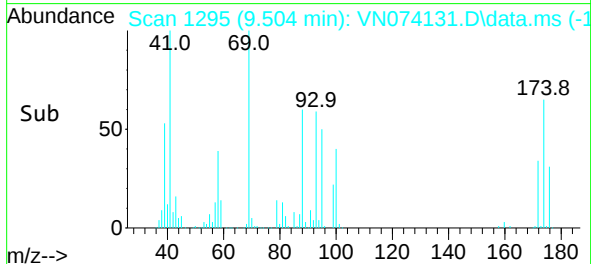
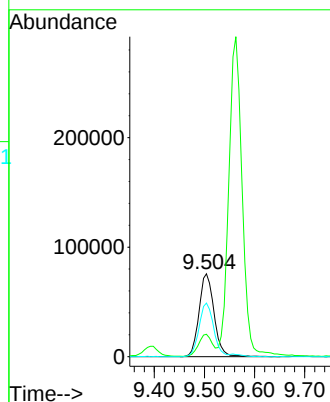
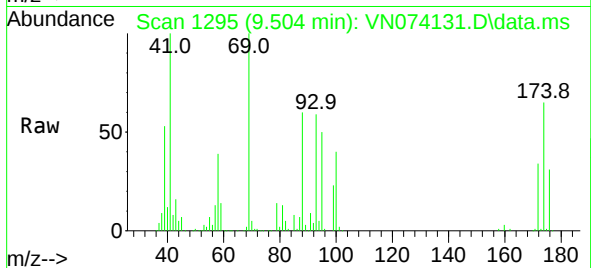




#49
1,4-Dioxane
Concen: 1140.147 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN074131.D
Acq: 26 Aug 2022 12:08

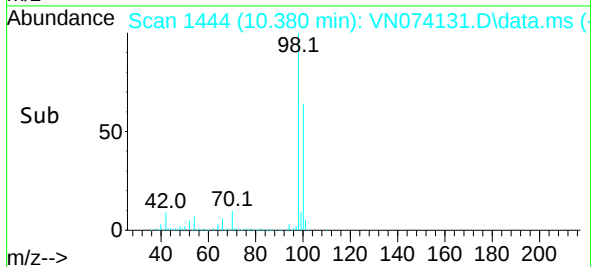
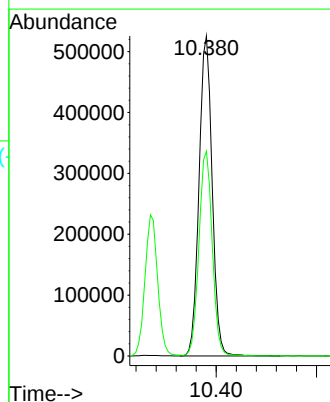
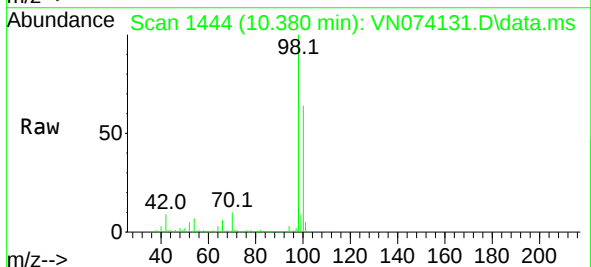
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

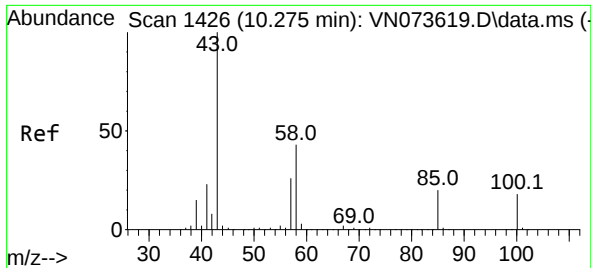
Tgt Ion: 88 Resp: 157623
Ion Ratio Lower Upper
88 100
43 24.4 20.2 30.4
58 62.9 54.2 81.4



#50
Toluene-d8
Concen: 54.300 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074131.D
Acq: 26 Aug 2022 12:08

Tgt Ion: 98 Resp: 953140
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8

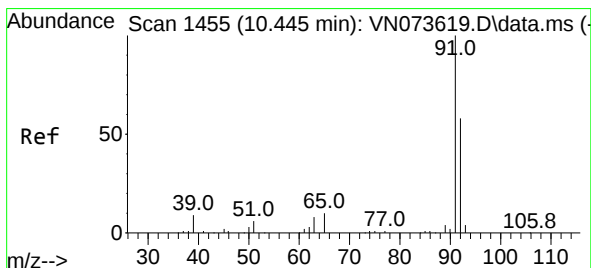
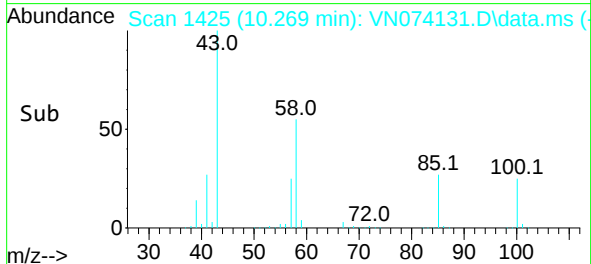
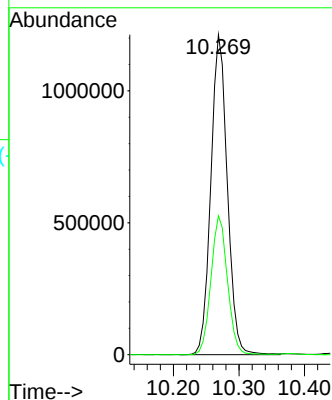
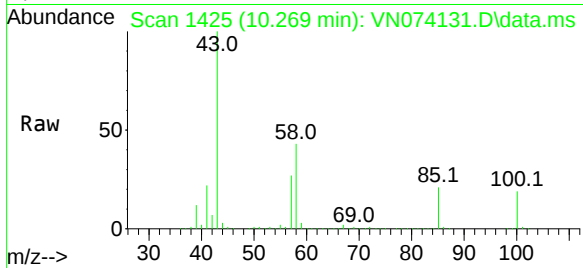




#51
4-Methyl-2-Pentanone
Concen: 287.849 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN074131.D
Acq: 26 Aug 2022 12:08

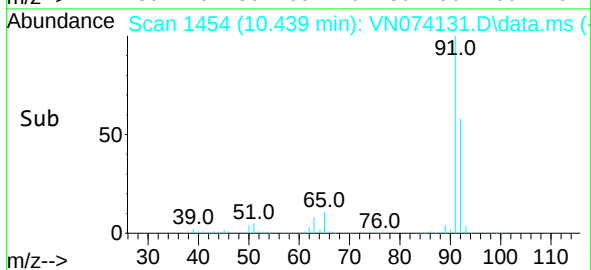
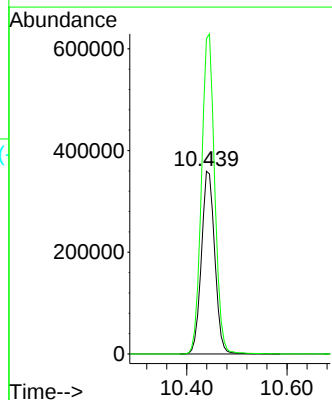
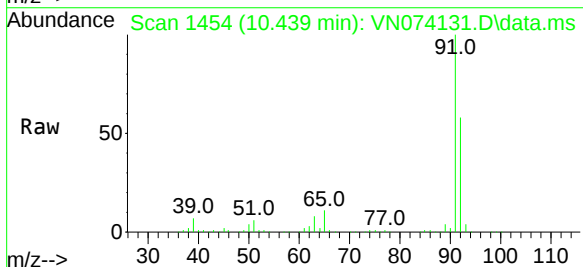
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

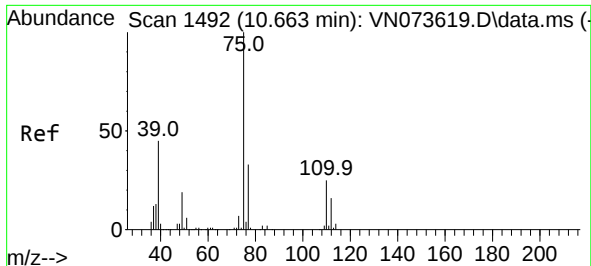
Tgt Ion: 43 Resp: 2114447
Ion Ratio Lower Upper
43 100
58 43.5 34.1 51.1



#52
Toluene
Concen: 48.714 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. -0.006 min
Lab File: VN074131.D
Acq: 26 Aug 2022 12:08

Tgt Ion: 92 Resp: 663687
Ion Ratio Lower Upper
92 100
91 173.5 138.6 207.8

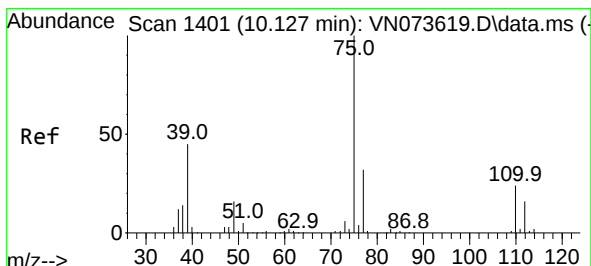
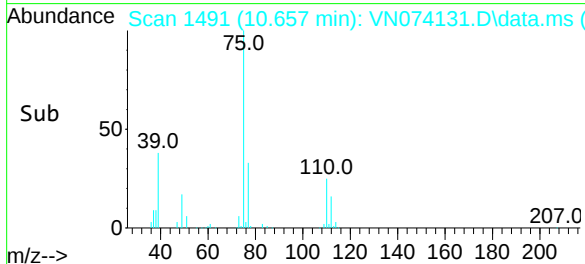
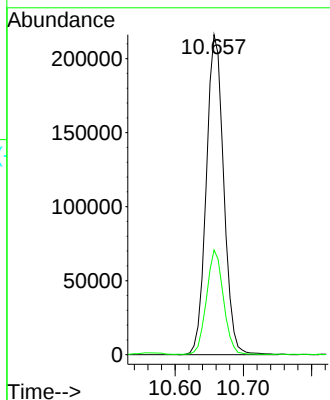
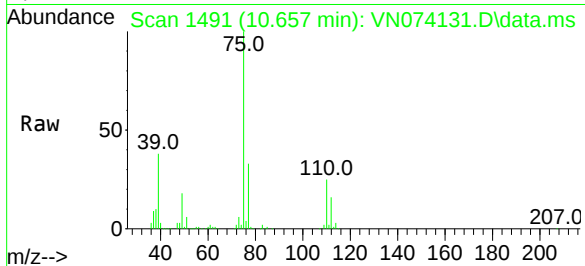




#53
t-1,3-Dichloropropene
Concen: 52.928 ug/l
RT: 10.657 min Scan# 1492
Delta R.T. -0.006 min
Lab File: VN074131.D
Acq: 26 Aug 2022 12:08

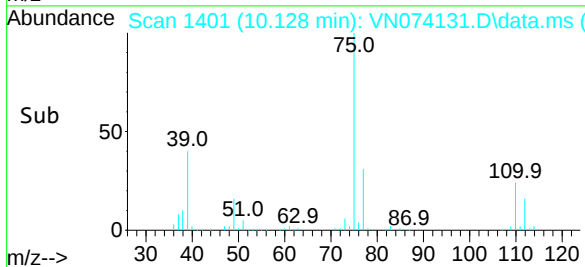
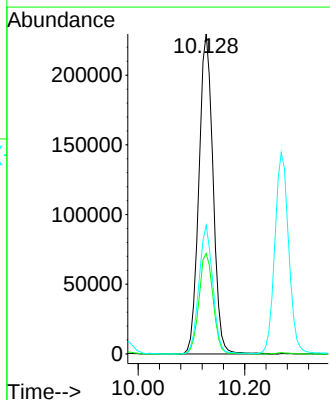
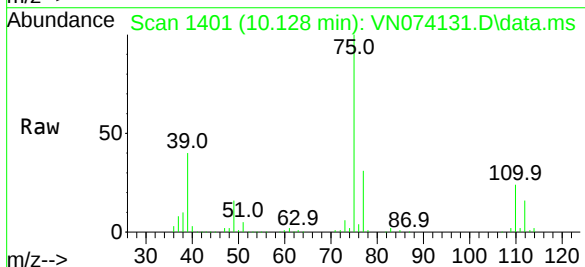
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

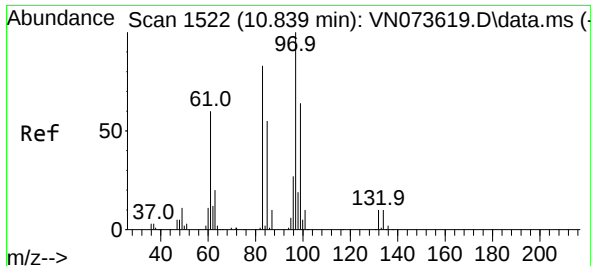
Tgt Ion: 75 Resp: 384354
Ion Ratio Lower Upper
75 100
77 32.6 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 53.171 ug/l
RT: 10.128 min Scan# 1401
Delta R.T. 0.000 min
Lab File: VN074131.D
Acq: 26 Aug 2022 12:08

Tgt Ion: 75 Resp: 422468
Ion Ratio Lower Upper
75 100
77 31.4 25.2 37.8
39 40.2 35.7 53.5

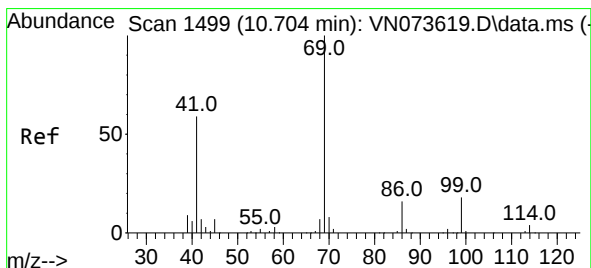
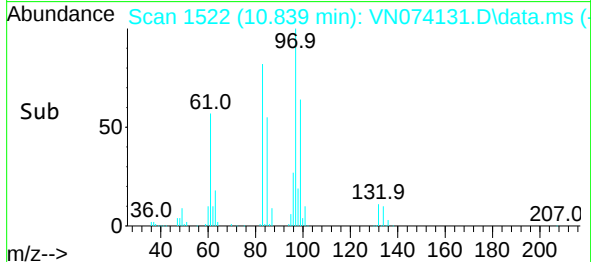
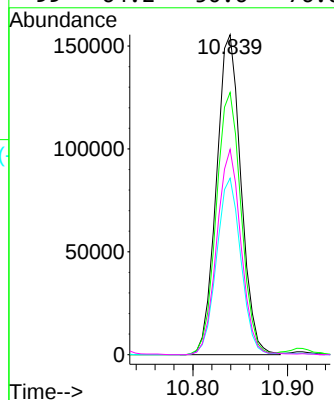
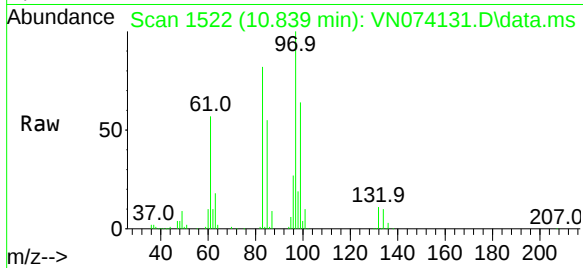




#55
1,1,2-Trichloroethane
Concen: 52.827 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN074131.D
Acq: 26 Aug 2022 12:08

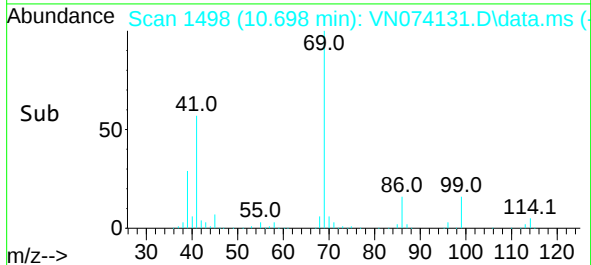
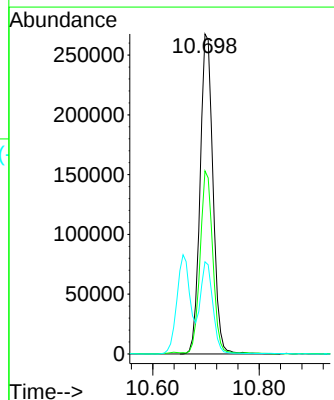
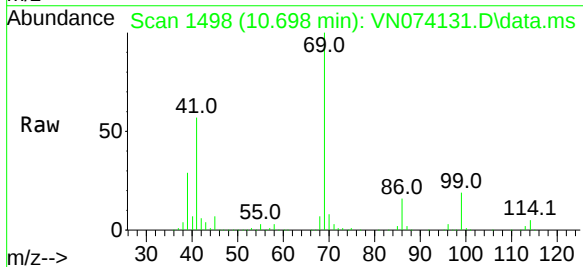
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

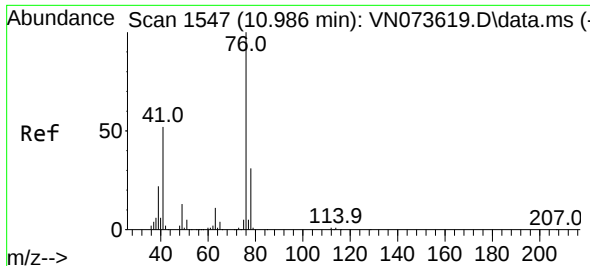
Tgt Ion:	97	Resp:	279971
Ion	Ratio	Lower	Upper
97	100		
83	82.0	66.2	99.4
85	55.1	43.9	65.9
99	64.2	50.6	76.0



#56
Ethyl methacrylate
Concen: 59.323 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. -0.006 min
Lab File: VN074131.D
Acq: 26 Aug 2022 12:08

Tgt Ion:	69	Resp:	448418
Ion	Ratio	Lower	Upper
69	100		
41	55.3	47.8	71.6
39	27.5	27.3	40.9





#57

1,3-Dichloropropane

Concen: 54.182 ug/l

RT: 10.986 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN074131.D

Acq: 26 Aug 2022 12:08

Instrument :

MSVOA_N

ClientSampleId :

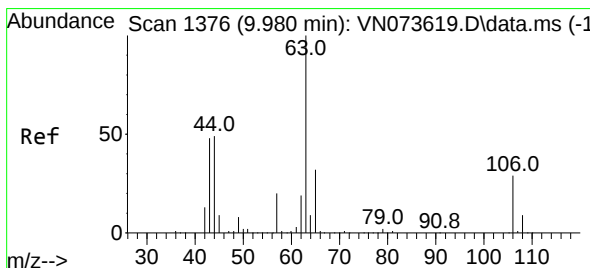
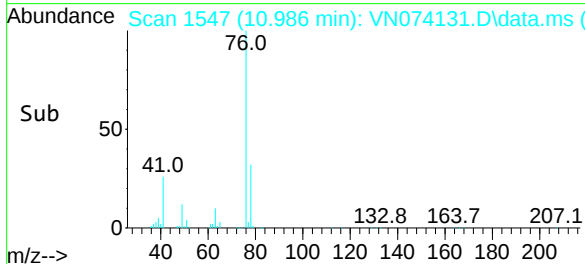
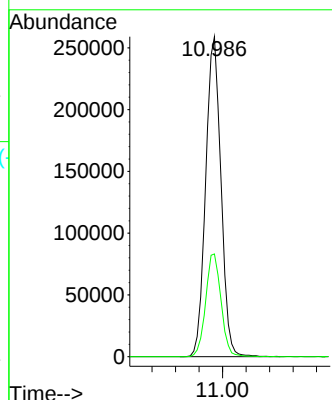
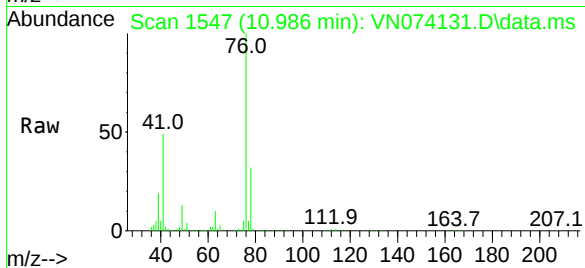
VSTDCCC050

Tgt Ion: 76 Resp: 466889

Ion Ratio Lower Upper

76 100

78 32.4 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 254.667 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN074131.D

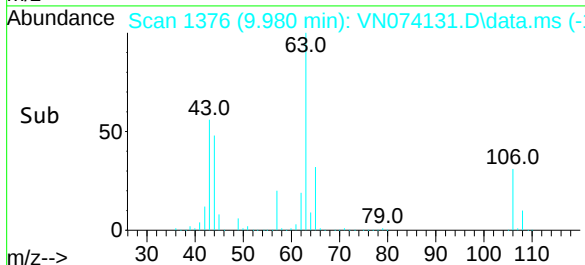
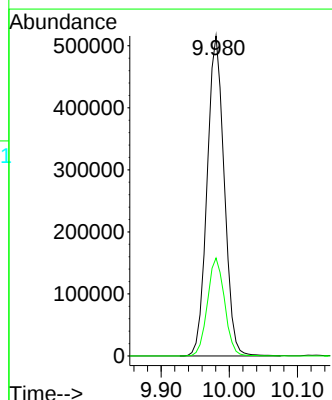
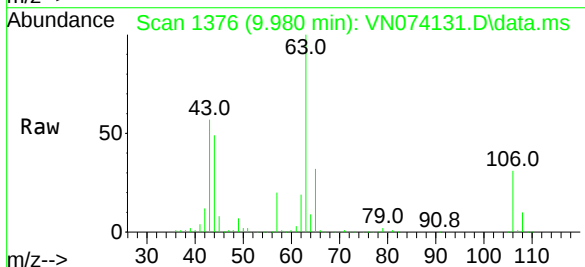
Acq: 26 Aug 2022 12:08

Tgt Ion: 63 Resp: 900109

Ion Ratio Lower Upper

63 100

106 30.7 24.6 36.8

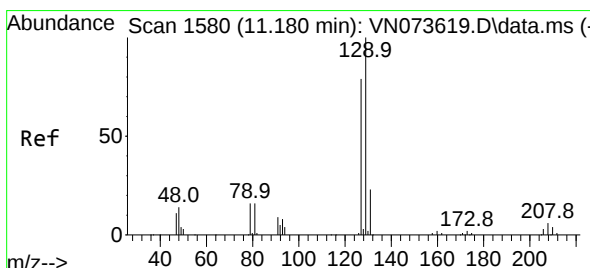
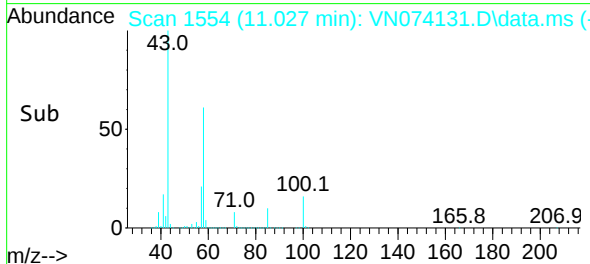
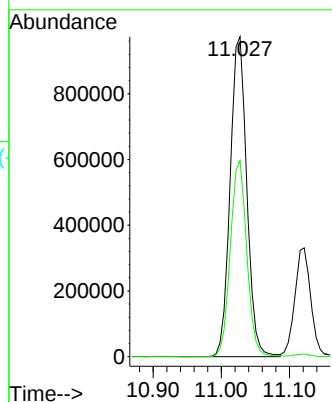
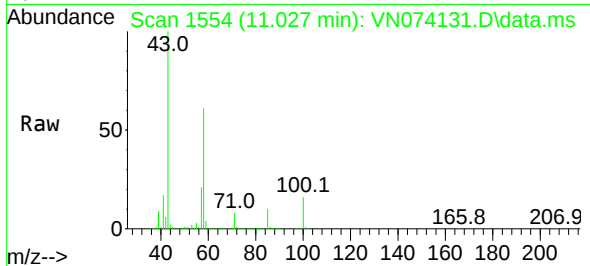




#59
2-Hexanone
Concen: 291.913 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN074131.D
Acq: 26 Aug 2022 12:08

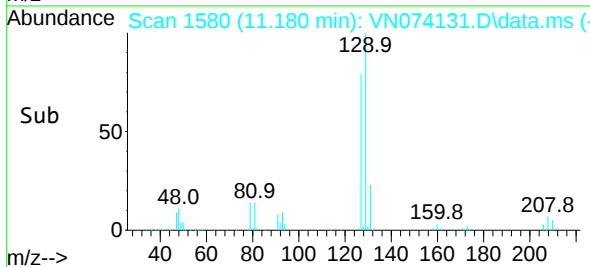
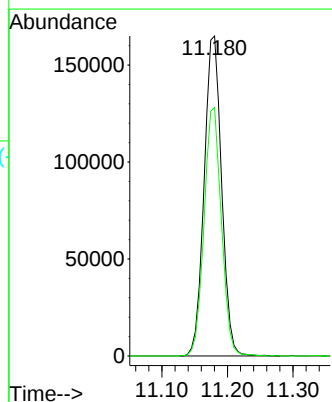
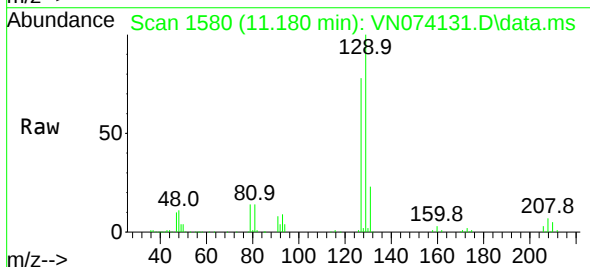
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1650268
Ion Ratio Lower Upper
43 100
58 60.8 29.7 89.1



#60
Dibromochloromethane
Concen: 52.102 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN074131.D
Acq: 26 Aug 2022 12:08

Tgt Ion: 129 Resp: 305362
Ion Ratio Lower Upper
129 100
127 77.2 38.8 116.4

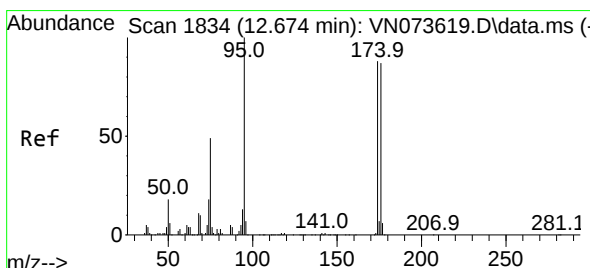
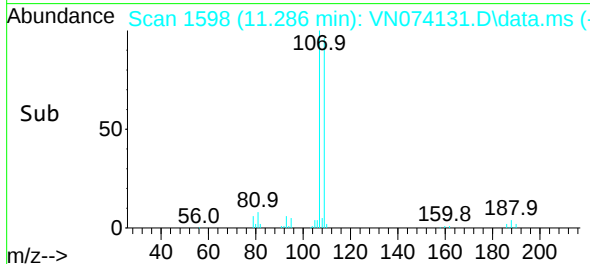
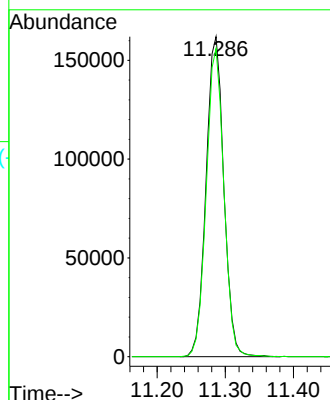
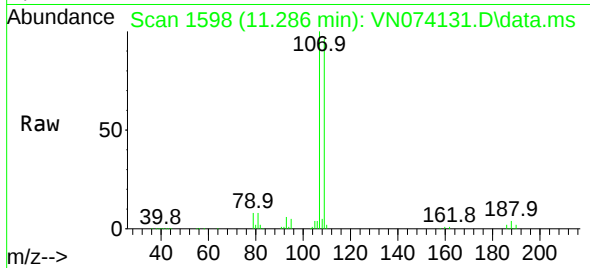




#61
1,2-Dibromoethane
Concen: 51.733 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN074131.D
Acq: 26 Aug 2022 12:08

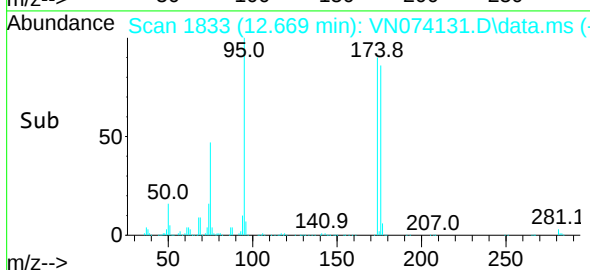
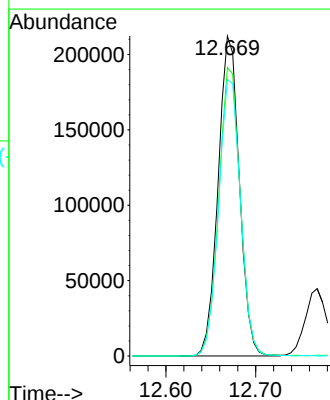
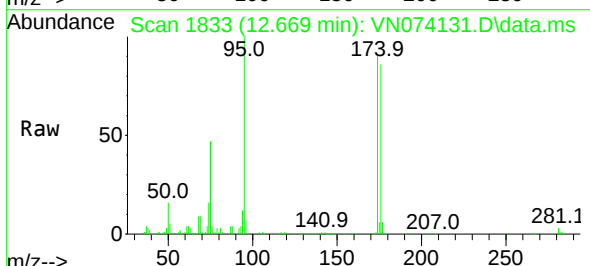
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

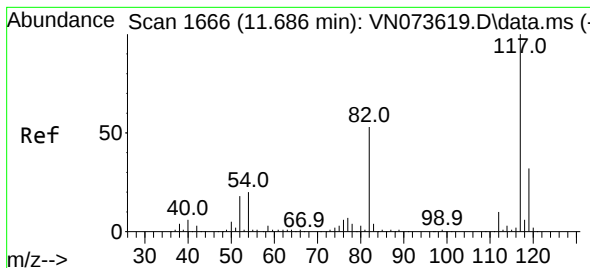
Tgt Ion:107 Resp: 293248
Ion Ratio Lower Upper
107 100
109 95.6 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 59.808 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.005 min
Lab File: VN074131.D
Acq: 26 Aug 2022 12:08

Tgt Ion: 95 Resp: 348418
Ion Ratio Lower Upper
95 100
174 91.6 0.0 167.6
176 89.3 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.686 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN074131.D

Acq: 26 Aug 2022 12:08

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

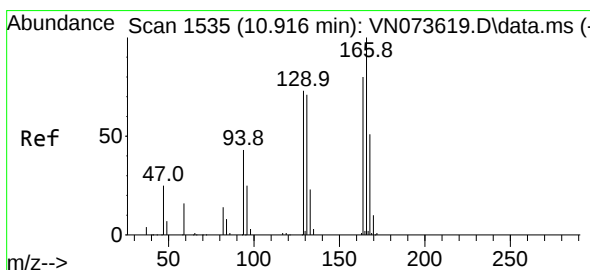
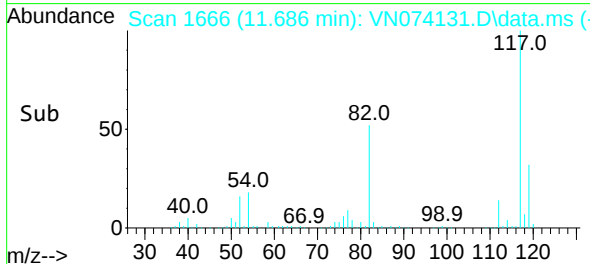
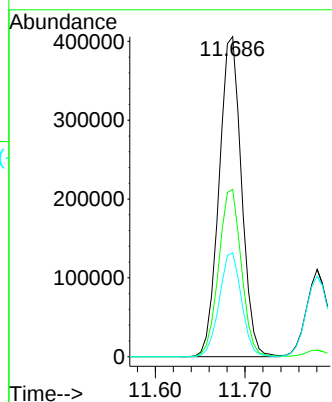
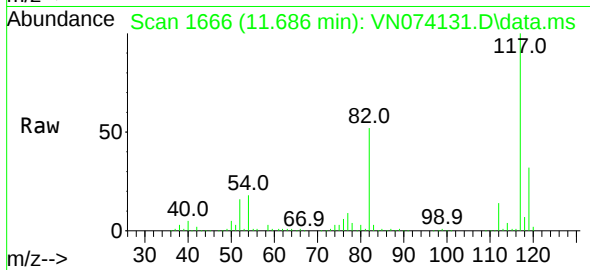
Tgt Ion:117 Resp: 705904

Ion Ratio Lower Upper

117 100

82 52.3 44.2 66.2

119 32.4 25.4 38.0



#64

Tetrachloroethene

Concen: 44.153 ug/l

RT: 10.916 min Scan# 1535

Delta R.T. -0.000 min

Lab File: VN074131.D

Acq: 26 Aug 2022 12:08

Tgt Ion:164 Resp: 246002

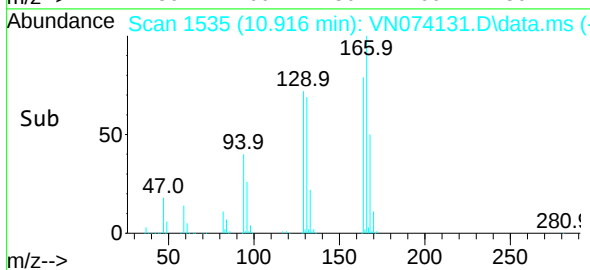
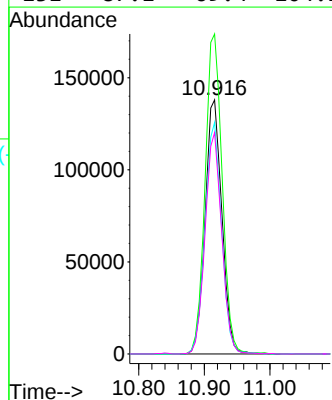
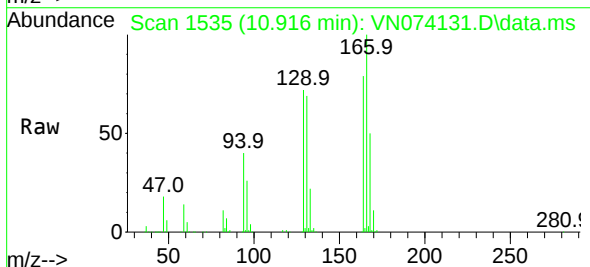
Ion Ratio Lower Upper

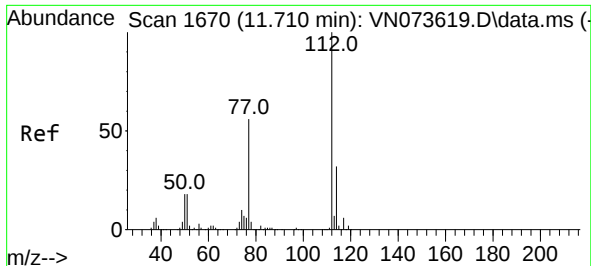
164 100

166 125.9 104.2 156.2

129 91.1 73.9 110.9

131 87.1 69.4 104.2

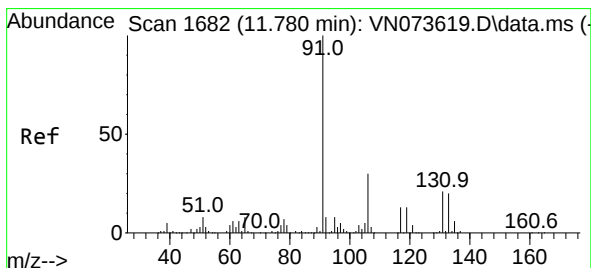
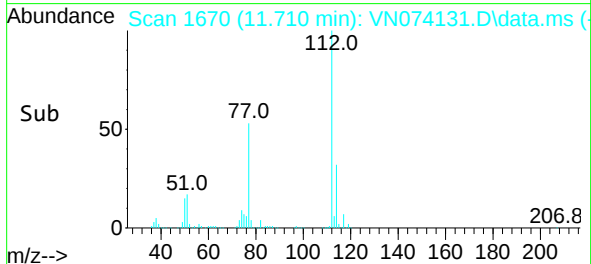
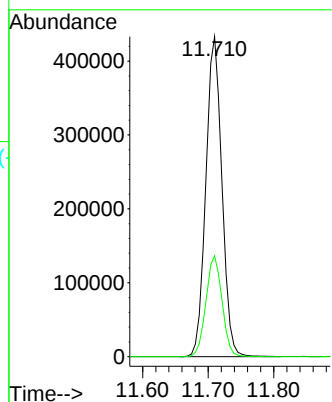
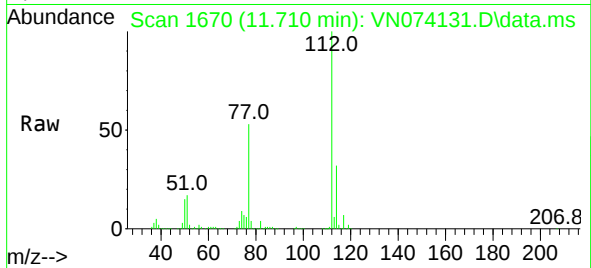




#65
Chlorobenzene
Concen: 49.169 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN074131.D
Acq: 26 Aug 2022 12:08

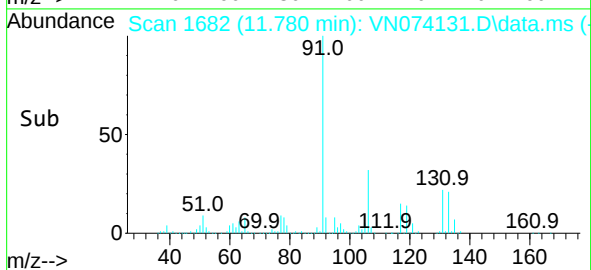
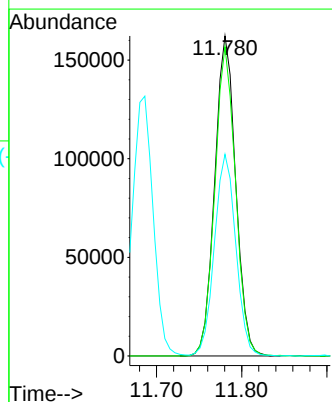
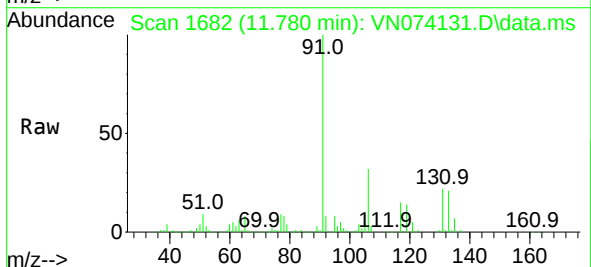
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

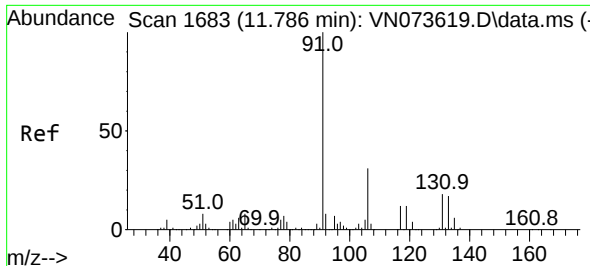
Tgt Ion:112 Resp: 737651
Ion Ratio Lower Upper
112 100
114 31.6 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 48.870 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN074131.D
Acq: 26 Aug 2022 12:08

Tgt Ion:131 Resp: 277630
Ion Ratio Lower Upper
131 100
133 95.8 47.8 143.4
119 64.3 33.4 100.2

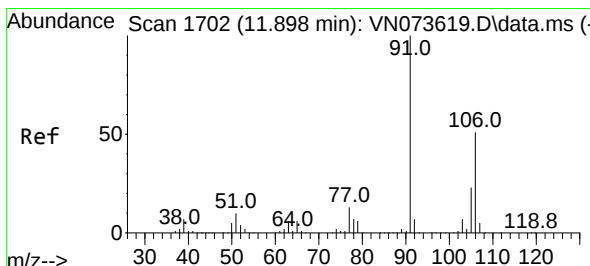
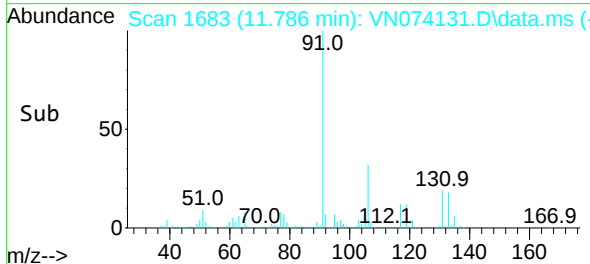
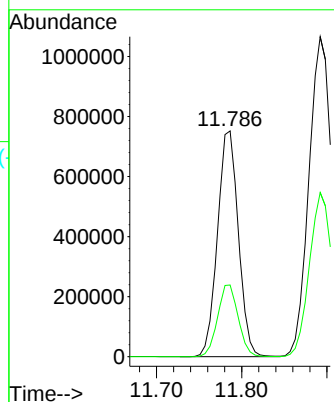
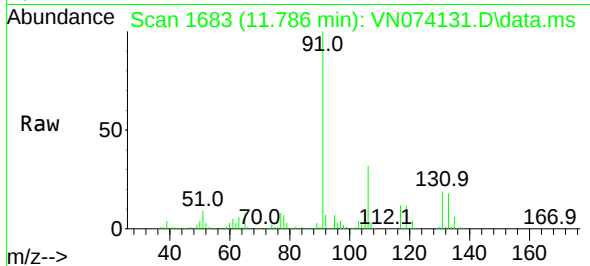




#67
Ethyl Benzene
Concen: 51.365 ug/l
RT: 11.786 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074131.D
Acq: 26 Aug 2022 12:08

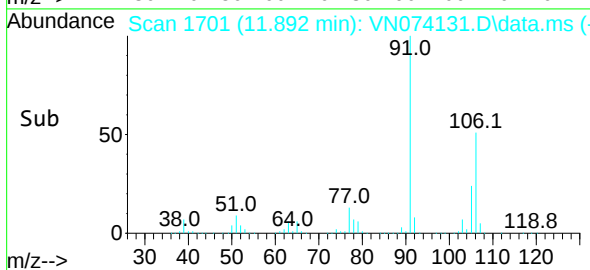
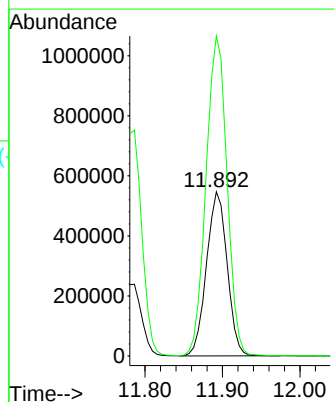
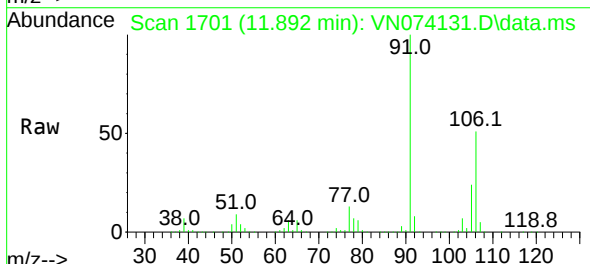
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

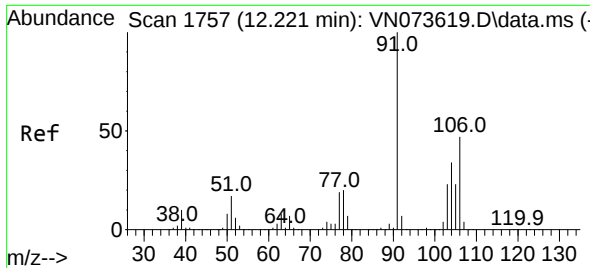
Tgt Ion: 91 Resp: 1281512
Ion Ratio Lower Upper
91 100
106 31.7 24.9 37.3



#68
m/p-Xylenes
Concen: 99.548 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN074131.D
Acq: 26 Aug 2022 12:08

Tgt Ion: 106 Resp: 1009135
Ion Ratio Lower Upper
106 100
91 198.7 158.9 238.3

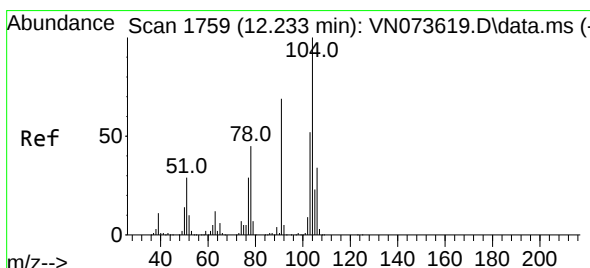
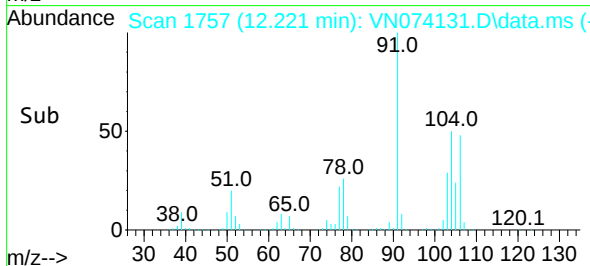
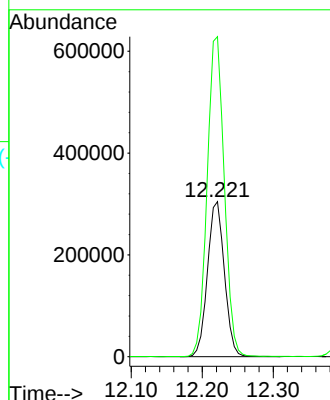
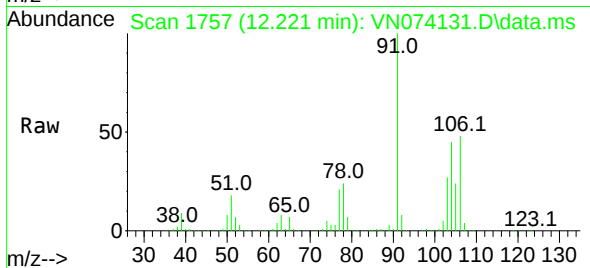




#69
o-Xylene
Concen: 49.641 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN074131.D
Acq: 26 Aug 2022 12:08

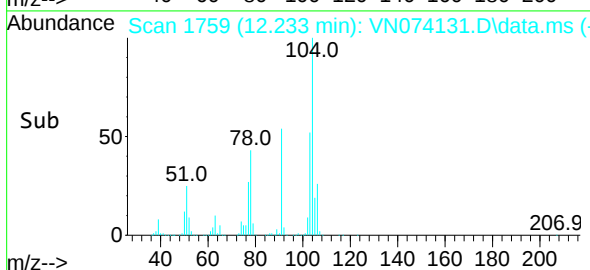
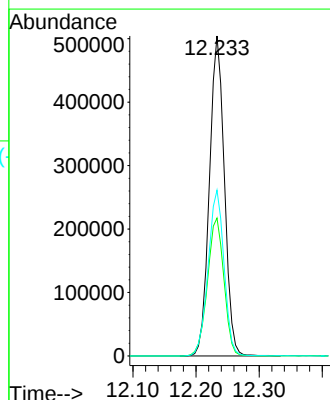
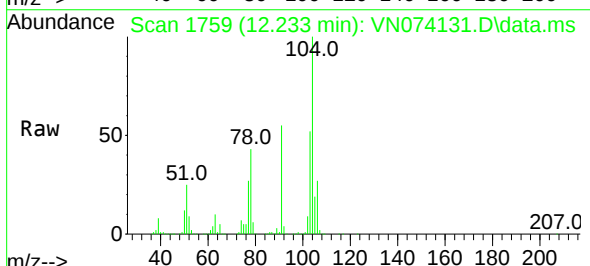
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

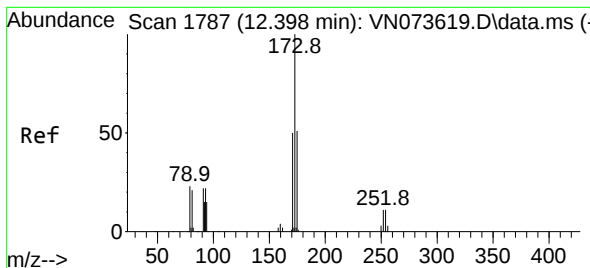
Tgt Ion:106 Resp: 504631
Ion Ratio Lower Upper
106 100
91 209.0 106.0 318.0



#70
Styrene
Concen: 52.312 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074131.D
Acq: 26 Aug 2022 12:08

Tgt Ion:104 Resp: 832554
Ion Ratio Lower Upper
104 100
78 47.4 39.5 59.3
103 55.1 44.0 66.0





#71

Bromoform

Concen: 49.570 ug/l

RT: 12.398 min Scan# 1787

Delta R.T. -0.000 min

Lab File: VN074131.D

Acq: 26 Aug 2022 12:08

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

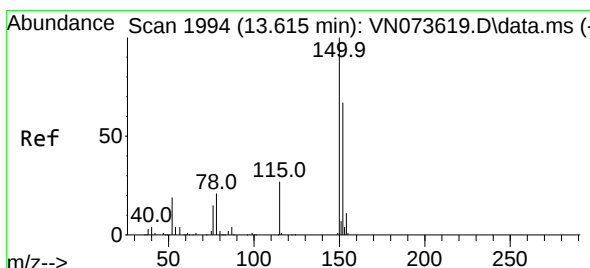
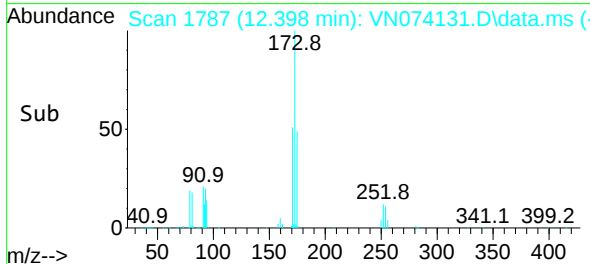
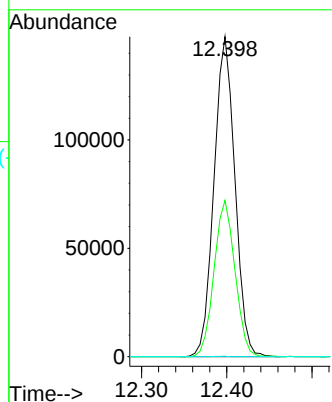
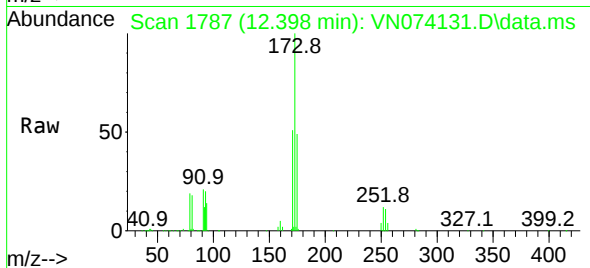
Tgt Ion:173 Resp: 251422

Ion Ratio Lower Upper

173 100

175 48.9 24.6 73.6

254 0.1 0.1 0.1



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.610 min Scan# 1993

Delta R.T. -0.005 min

Lab File: VN074131.D

Acq: 26 Aug 2022 12:08

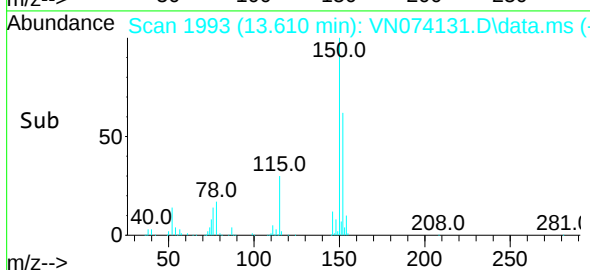
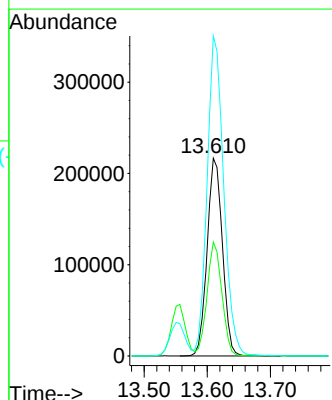
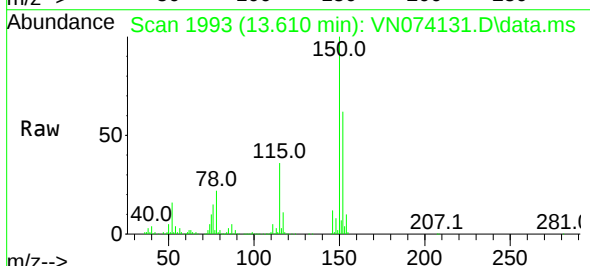
Tgt Ion:152 Resp: 366130

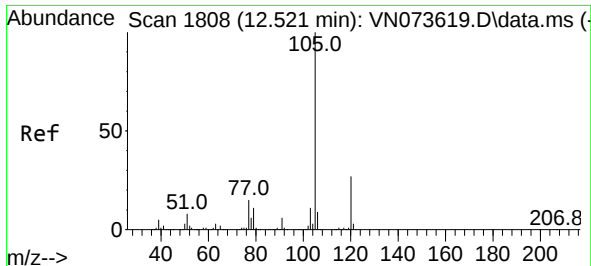
Ion Ratio Lower Upper

152 100

115 55.3 28.9 86.7

150 175.3 0.0 356.2

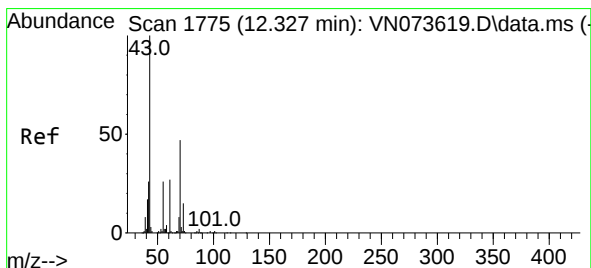
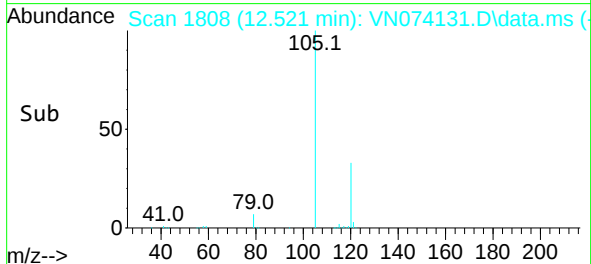
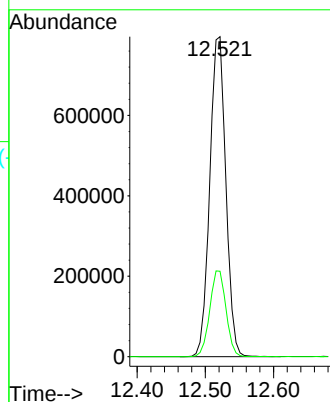
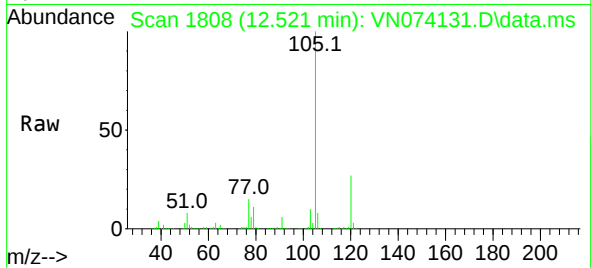




#73
Isopropylbenzene
Concen: 48.965 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN074131.D
Acq: 26 Aug 2022 12:08

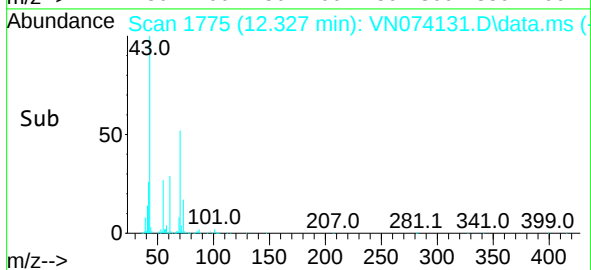
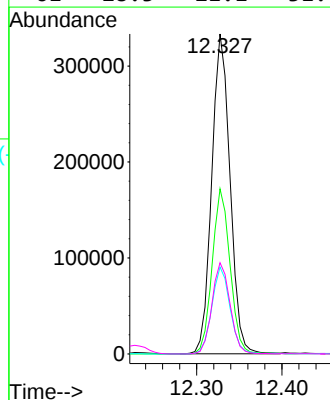
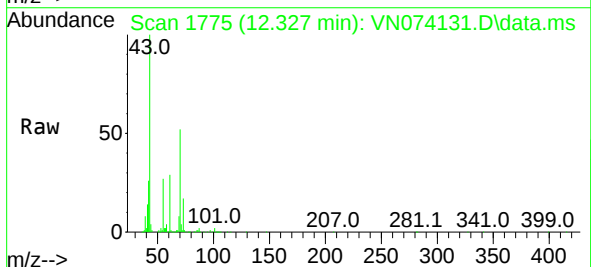
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

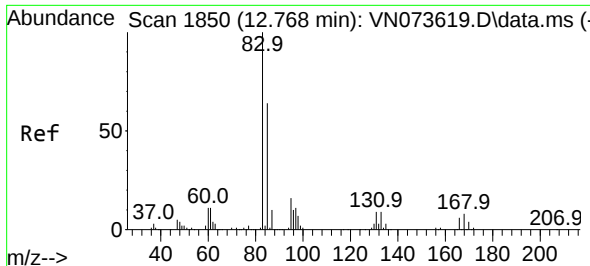
Tgt Ion:105 Resp: 1305423
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.4



#74
N-ethyl acetate
Concen: 49.282 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN074131.D
Acq: 26 Aug 2022 12:08

Tgt Ion: 43 Resp: 496695
Ion Ratio Lower Upper
43 100
70 50.6 39.0 58.4
55 27.1 21.1 31.7
61 28.3 21.1 31.7

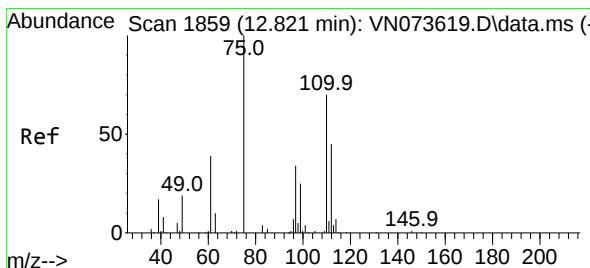
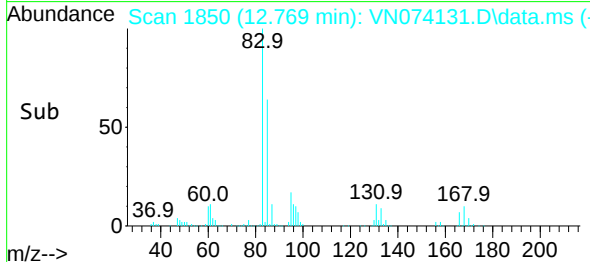
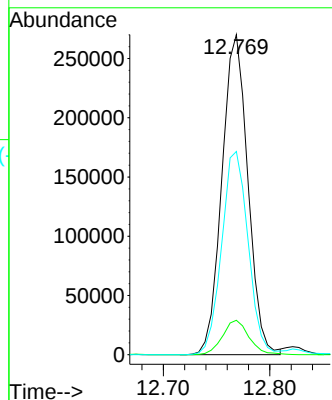
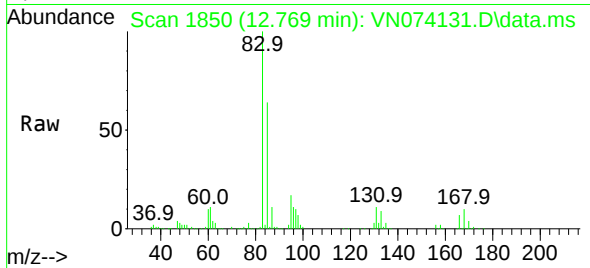




#75
1,1,2,2-Tetrachloroethane
Concen: 51.059 ug/l
RT: 12.769 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VN074131.D
Acq: 26 Aug 2022 12:08

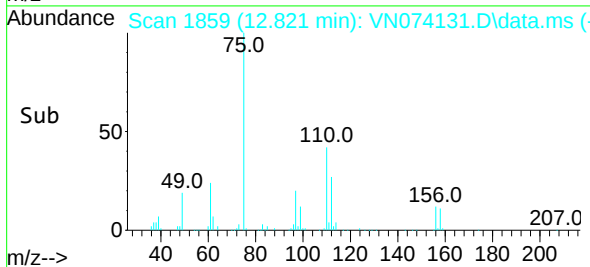
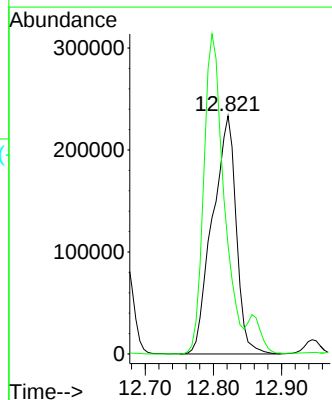
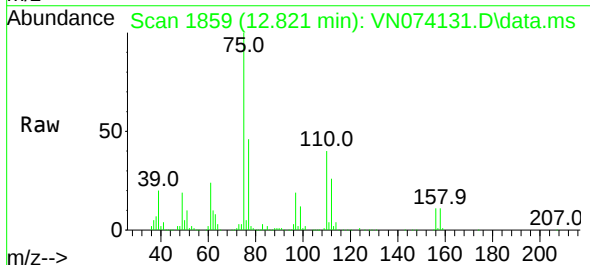
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

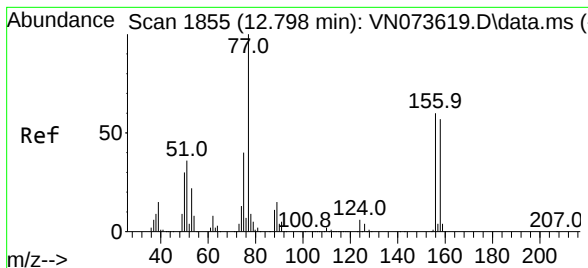
Tgt Ion: 83 Resp: 456803
Ion Ratio Lower Upper
83 100
131 11.0 5.3 15.9
85 64.9 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 74.383 ug/l
RT: 12.821 min Scan# 1859
Delta R.T. 0.000 min
Lab File: VN074131.D
Acq: 26 Aug 2022 12:08

Tgt Ion: 75 Resp: 566055
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77

Bromobenzene

Concen: 45.971 ug/l

RT: 12.798 min Scan# 1855

Delta R.T. -0.000 min

Lab File: VN074131.D

Acq: 26 Aug 2022 12:08

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

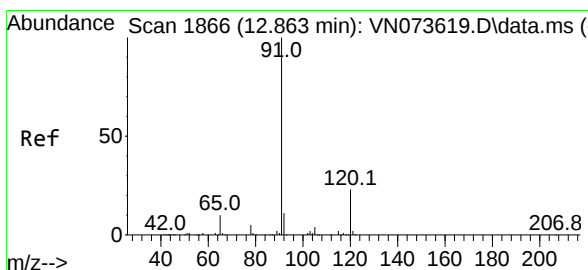
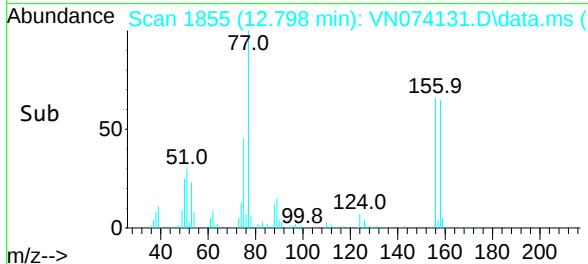
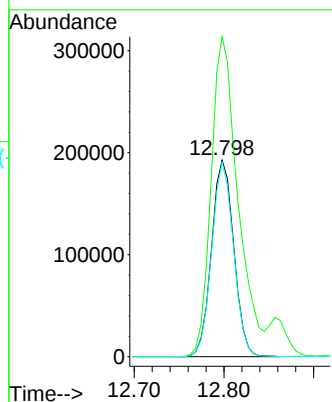
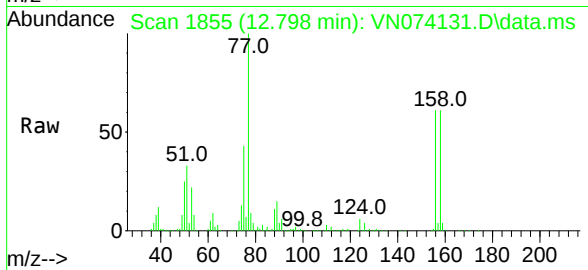
Tgt Ion:156 Resp: 331745

Ion Ratio Lower Upper

156 100

77 195.6 100.5 301.5

158 96.8 48.9 146.6



#78

n-propylbenzene

Concen: 52.667 ug/l

RT: 12.857 min Scan# 1865

Delta R.T. -0.006 min

Lab File: VN074131.D

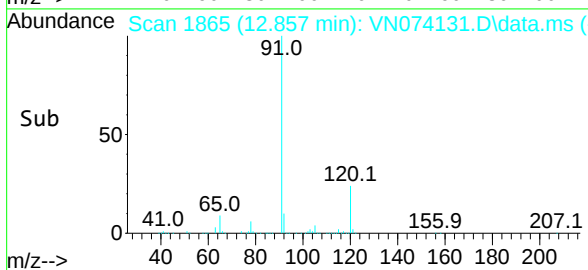
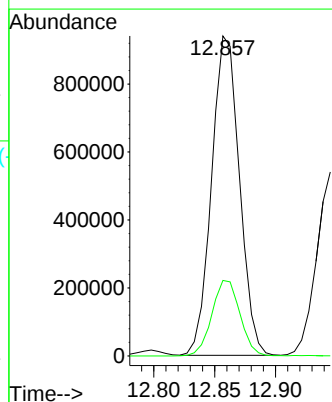
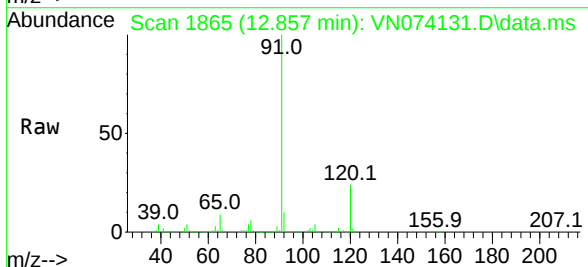
Acq: 26 Aug 2022 12:08

Tgt Ion: 91 Resp: 1496721

Ion Ratio Lower Upper

91 100

120 23.9 11.9 35.5

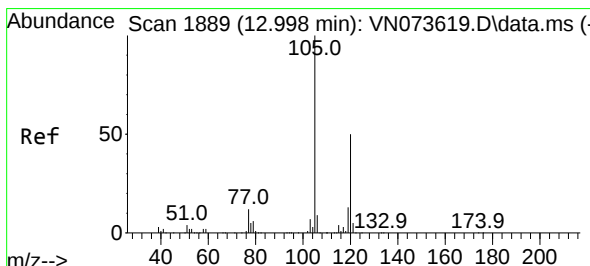
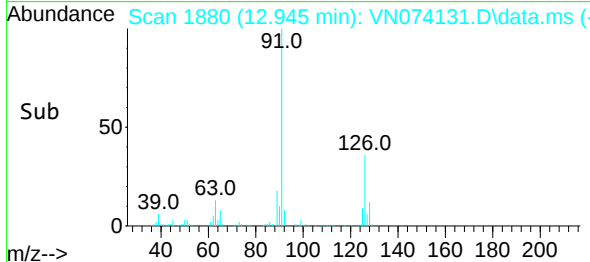
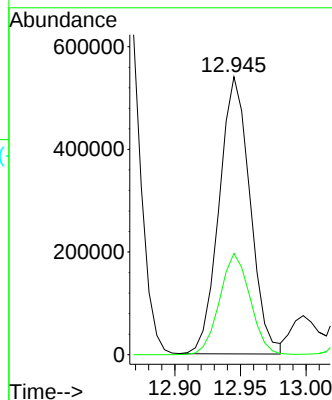
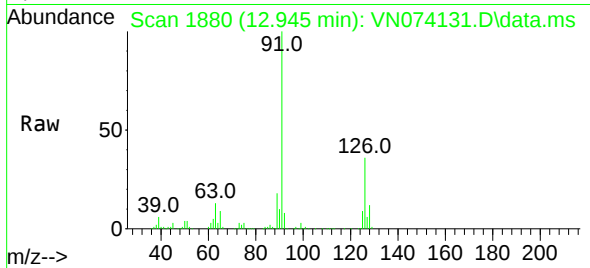




#79
2-Chlorotoluene
Concen: 50.085 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VN074131.D
Acq: 26 Aug 2022 12:08

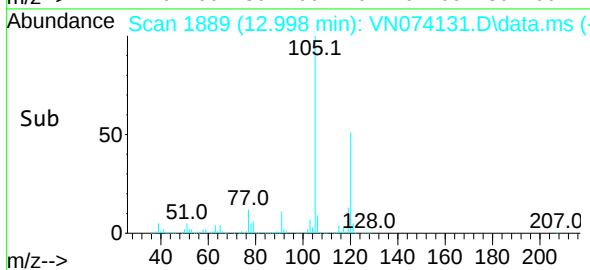
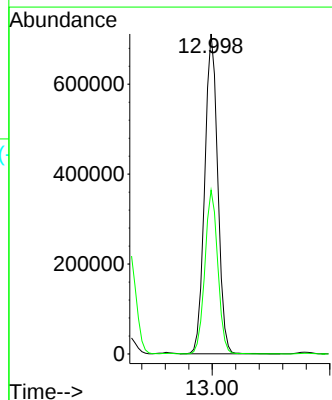
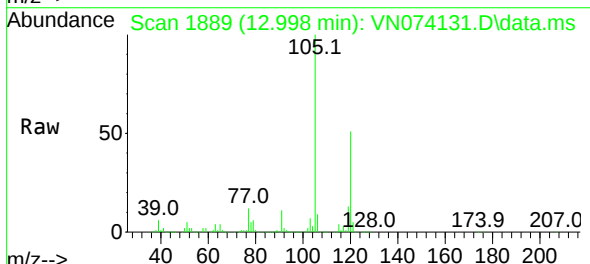
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

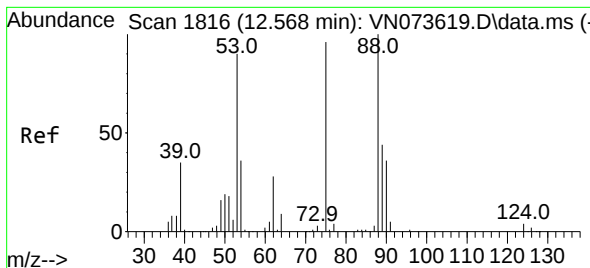
Tgt Ion: 91 Resp: 886995
Ion Ratio Lower Upper
91 100
126 35.9 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 50.596 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN074131.D
Acq: 26 Aug 2022 12:08

Tgt Ion:105 Resp: 1097186
Ion Ratio Lower Upper
105 100
120 50.6 24.9 74.7

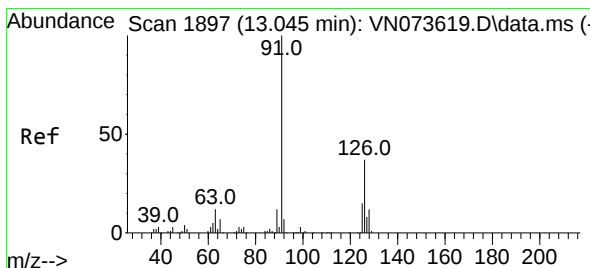
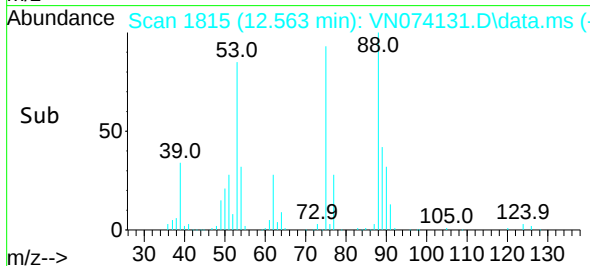
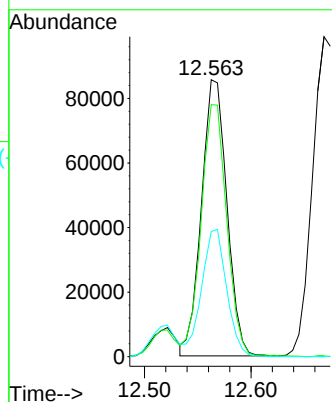
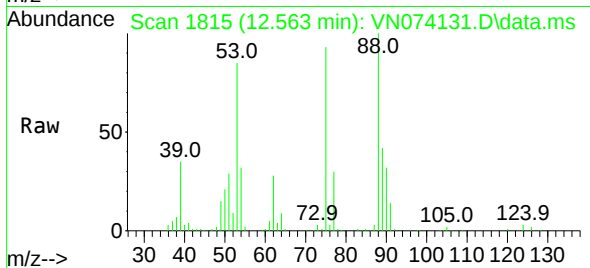




#81
trans-1,4-Dichloro-2-butene
Concen: 53.287 ug/l
RT: 12.563 min Scan# 11
Delta R.T. -0.005 min
Lab File: VN074131.D
Acq: 26 Aug 2022 12:08

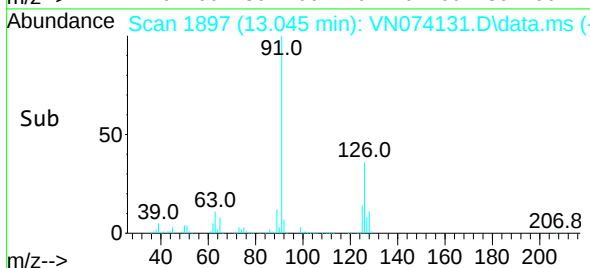
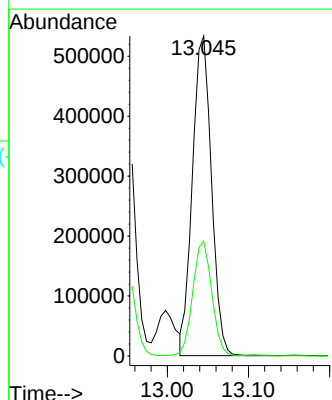
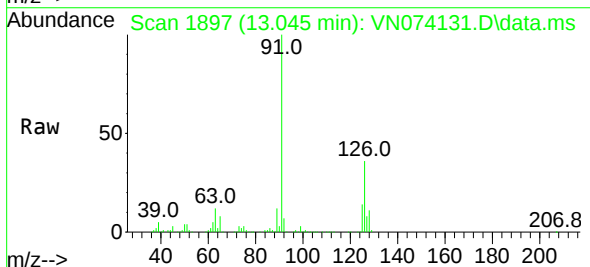
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

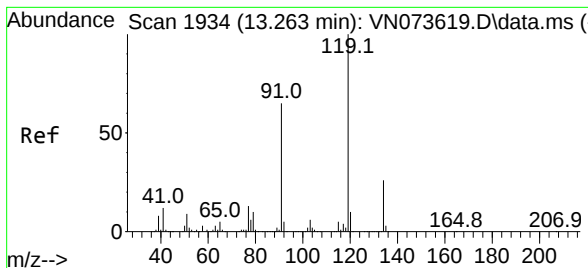
Tgt Ion: 75 Resp: 142575
Ion Ratio Lower Upper
75 100
53 92.2 78.0 117.0
89 45.8 37.2 55.8



#82
4-Chlorotoluene
Concen: 51.650 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN074131.D
Acq: 26 Aug 2022 12:08

Tgt Ion: 91 Resp: 868780
Ion Ratio Lower Upper
91 100
126 35.9 17.2 51.6

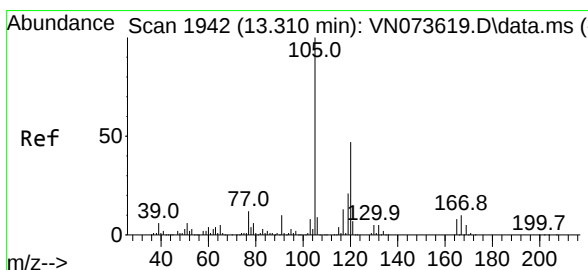
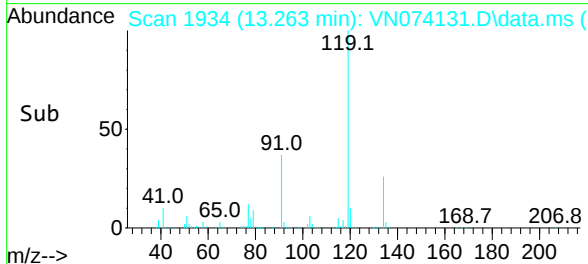
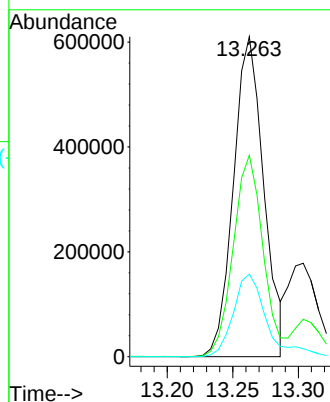
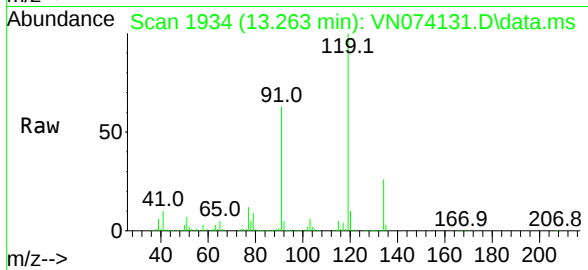




#83
tert-Butylbenzene
Concen: 49.163 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN074131.D
Acq: 26 Aug 2022 12:08

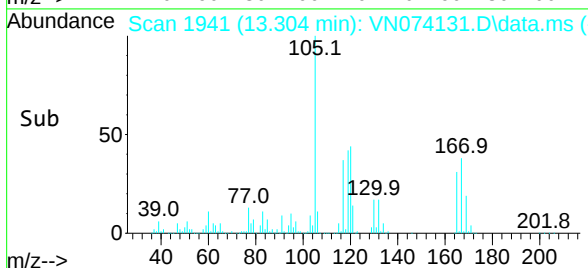
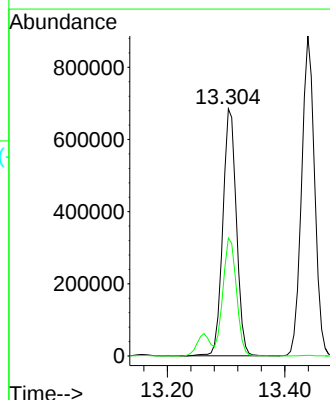
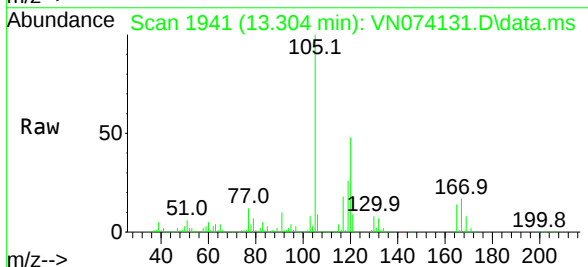
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

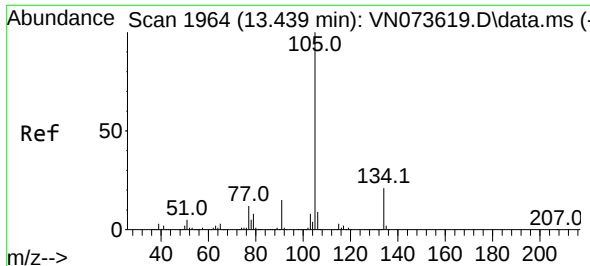
Tgt Ion:119 Resp: 981045
Ion Ratio Lower Upper
119 100
91 62.5 31.6 94.8
134 28.2 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 50.782 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.006 min
Lab File: VN074131.D
Acq: 26 Aug 2022 12:08

Tgt Ion:105 Resp: 1099694
Ion Ratio Lower Upper
105 100
120 47.3 23.3 69.8

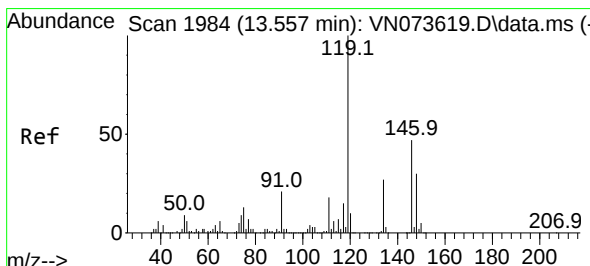
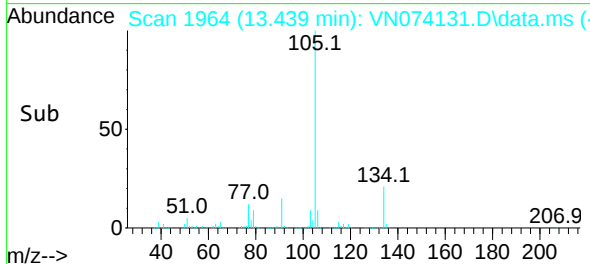
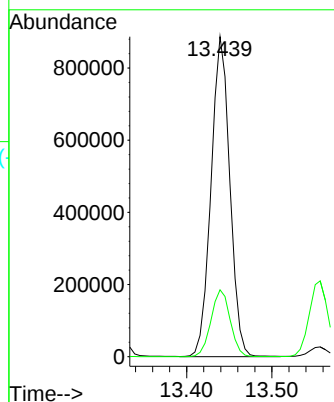
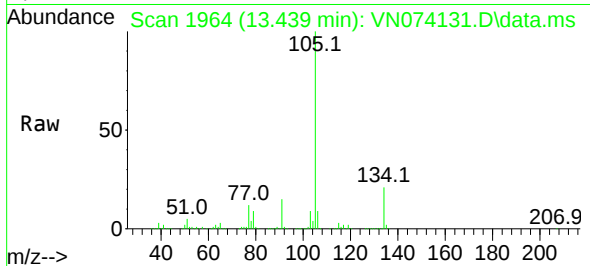




#85
 sec-Butylbenzene
 Concen: 52.626 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN074131.D
 Acq: 26 Aug 2022 12:08

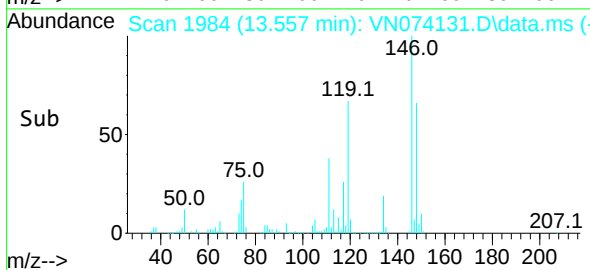
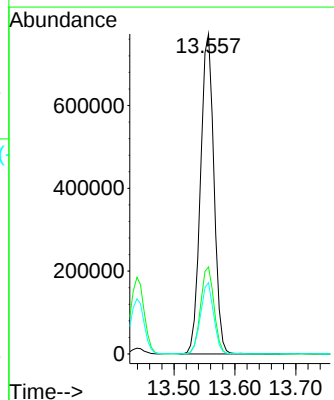
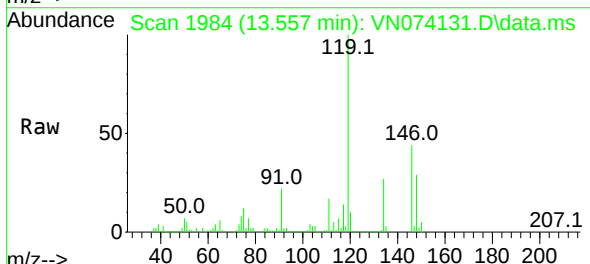
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

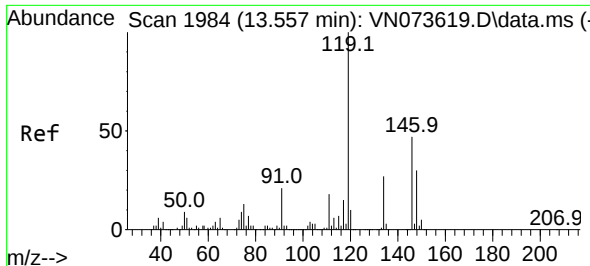
Tgt Ion:105 Resp: 1361259
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 53.595 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN074131.D
 Acq: 26 Aug 2022 12:08

Tgt Ion:119 Resp: 1181028
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.3 39.8
 91 21.7 11.3 33.9

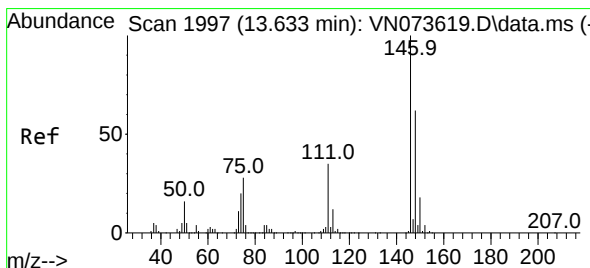
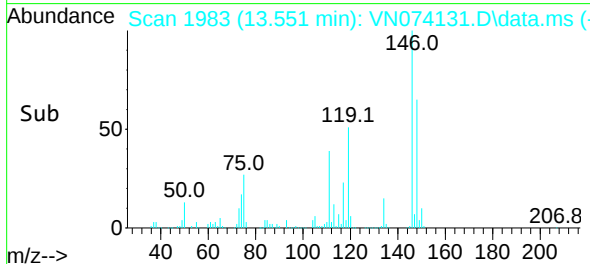
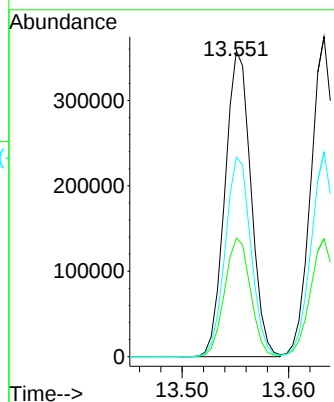
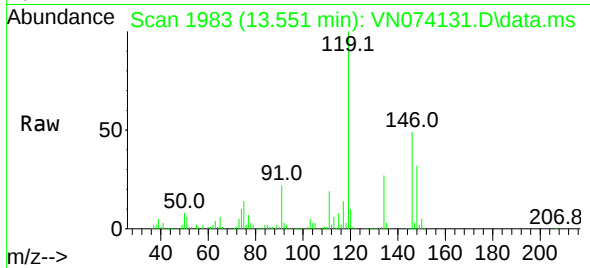




#87
 1,3-Dichlorobenzene
 Concen: 48.316 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.006 min
 Lab File: VN074131.D
 Acq: 26 Aug 2022 12:08

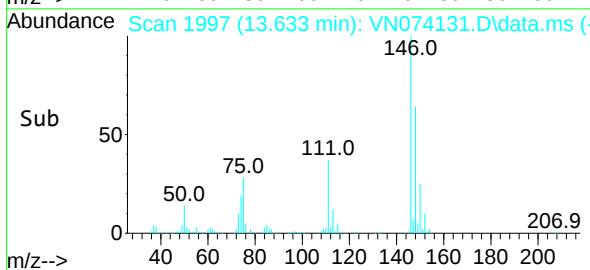
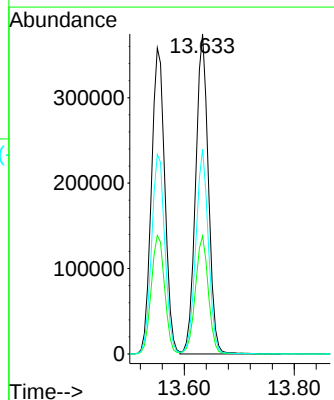
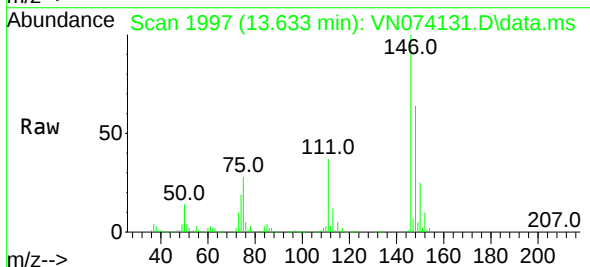
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

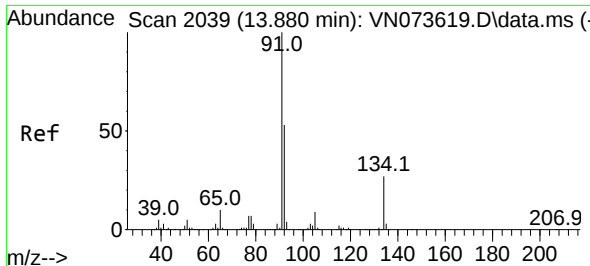
Tgt Ion:146 Resp: 604659
 Ion Ratio Lower Upper
 146 100
 111 38.7 20.0 60.0
 148 64.8 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 47.552 ug/l
 RT: 13.633 min Scan# 1997
 Delta R.T. 0.000 min
 Lab File: VN074131.D
 Acq: 26 Aug 2022 12:08

Tgt Ion:146 Resp: 603096
 Ion Ratio Lower Upper
 146 100
 111 37.0 19.1 57.1
 148 62.9 31.4 94.3

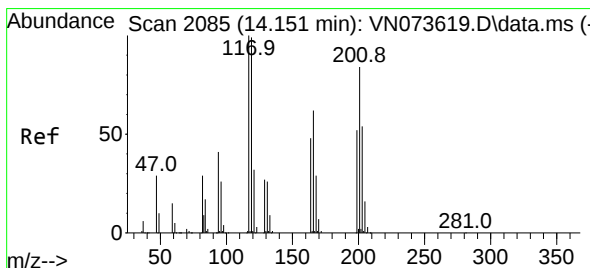
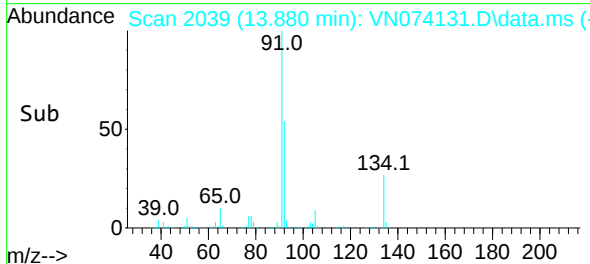
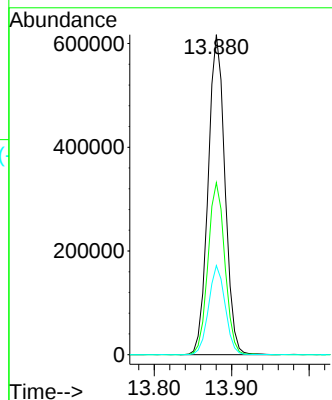
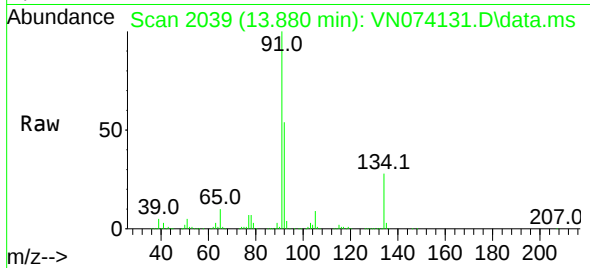




#89
n-Butylbenzene
Concen: 53.229 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN074131.D
Acq: 26 Aug 2022 12:08

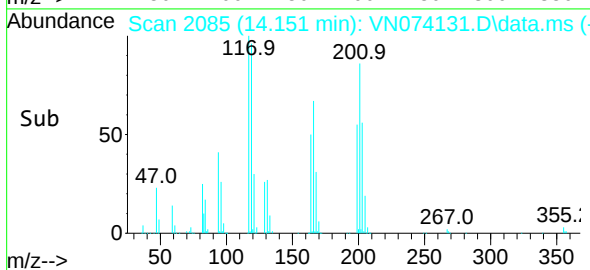
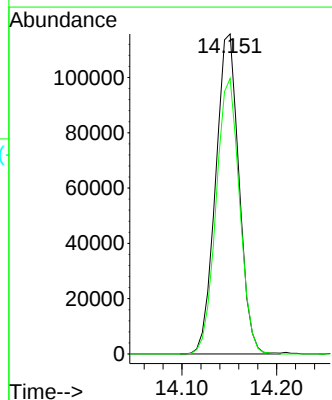
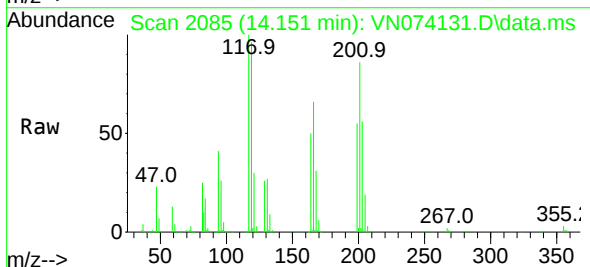
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

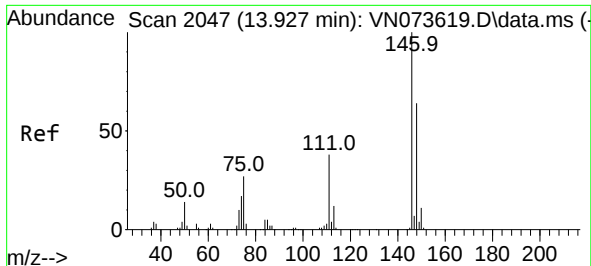
Tgt Ion: 91 Resp: 929066
Ion Ratio Lower Upper
91 100
92 53.8 26.9 80.7
134 27.5 13.6 40.8



#90
Hexachloroethane
Concen: 49.263 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. -0.000 min
Lab File: VN074131.D
Acq: 26 Aug 2022 12:08

Tgt Ion: 117 Resp: 198431
Ion Ratio Lower Upper
117 100
201 86.4 40.6 122.0

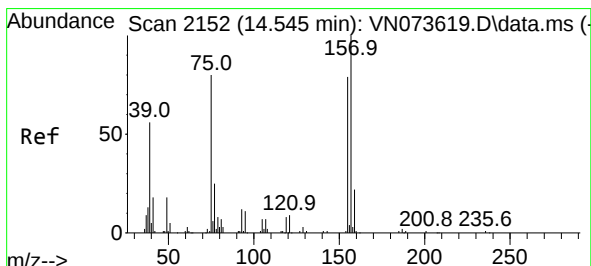
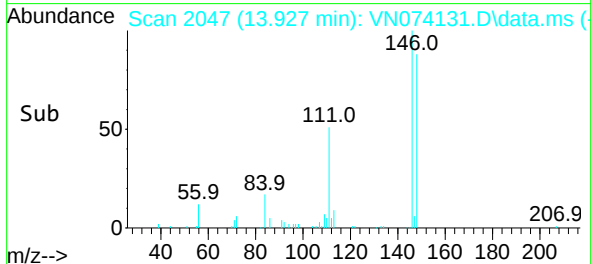
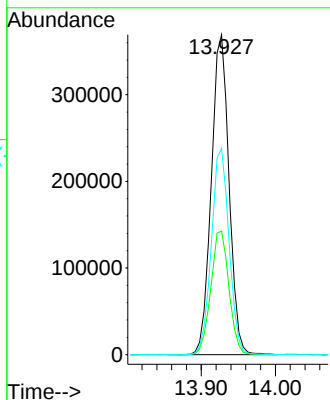
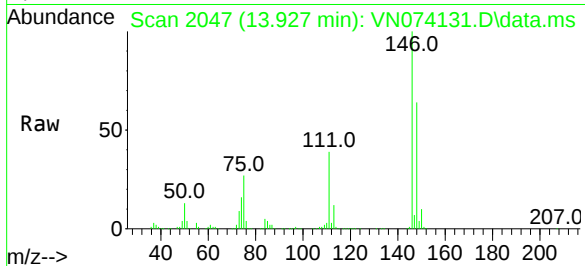




#91
1,2-Dichlorobenzene
Concen: 47.394 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN074131.D
Acq: 26 Aug 2022 12:08

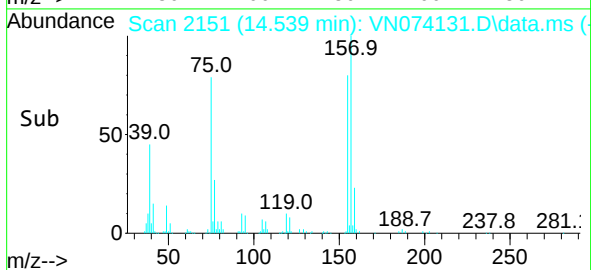
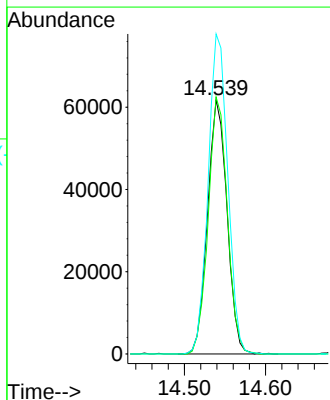
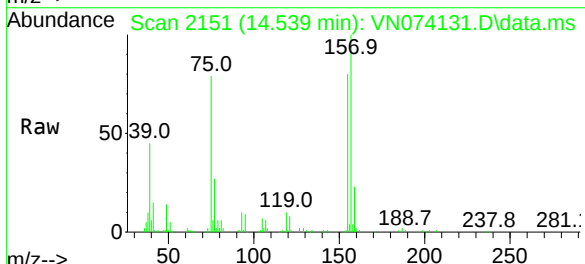
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

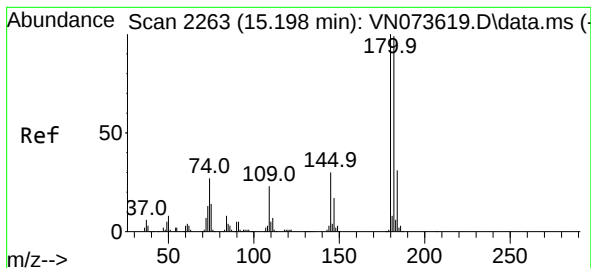
Tgt Ion:146 Resp: 612489
Ion Ratio Lower Upper
146 100
111 39.6 20.9 62.8
148 64.5 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.789 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.006 min
Lab File: VN074131.D
Acq: 26 Aug 2022 12:08

Tgt Ion: 75 Resp: 103062
Ion Ratio Lower Upper
75 100
155 99.1 44.9 134.5
157 126.7 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 48.297 ug/l

RT: 15.192 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN074131.D

Acq: 26 Aug 2022 12:08

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

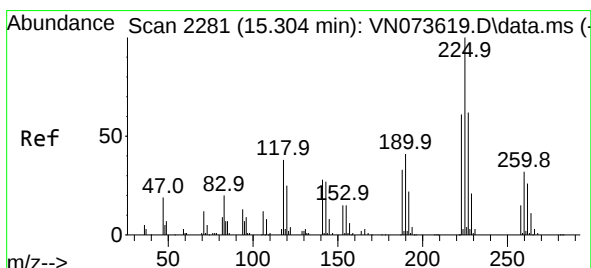
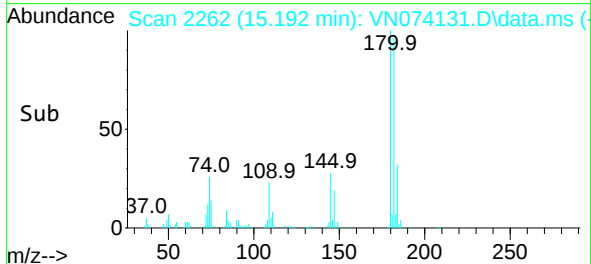
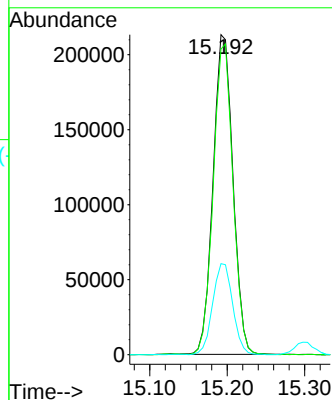
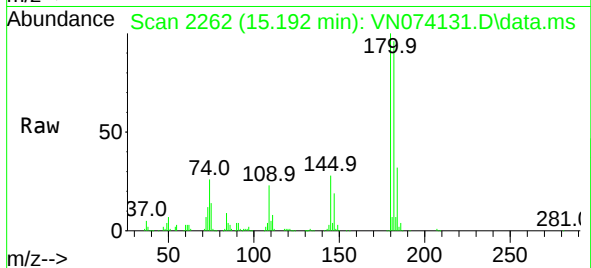
Tgt Ion:180 Resp: 379875

Ion Ratio Lower Upper

180 100

182 96.6 47.5 142.5

145 28.7 14.5 43.5



#94

Hexachlorobutadiene

Concen: 46.937 ug/l

RT: 15.298 min Scan# 2280

Delta R.T. -0.006 min

Lab File: VN074131.D

Acq: 26 Aug 2022 12:08

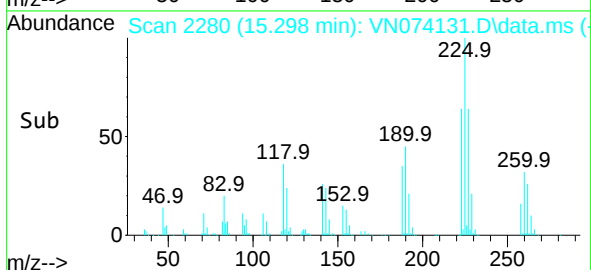
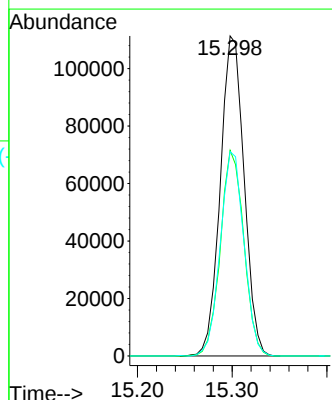
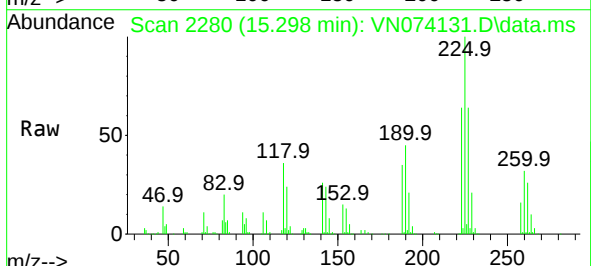
Tgt Ion:225 Resp: 194607

Ion Ratio Lower Upper

225 100

223 63.2 32.4 97.2

227 63.5 31.8 95.4





#95

Naphthalene

Concen: 49.643 ug/l

RT: 15.433 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN074131.D

Acq: 26 Aug 2022 12:08

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

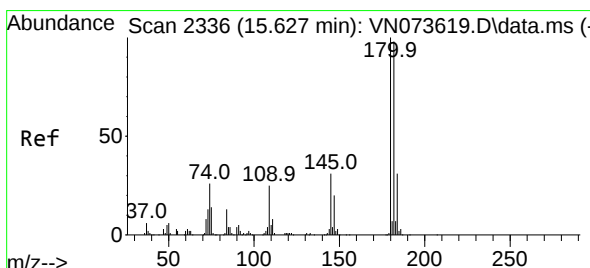
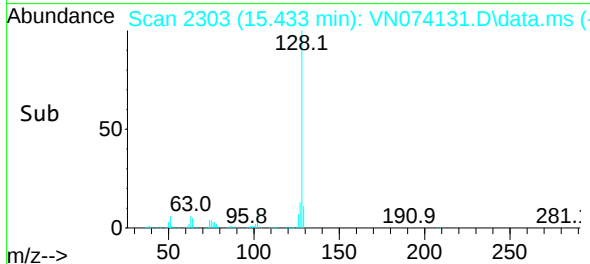
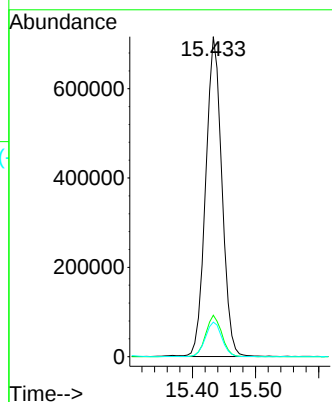
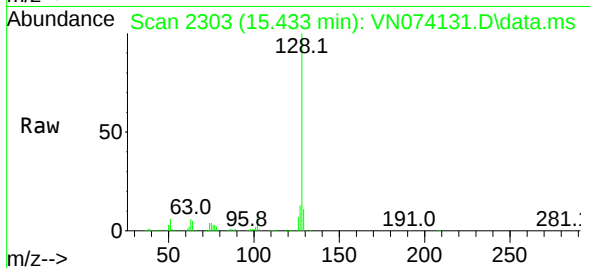
Tgt Ion:128 Resp: 1272979

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 11.1 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 48.844 ug/l

RT: 15.627 min Scan# 2336

Delta R.T. 0.000 min

Lab File: VN074131.D

Acq: 26 Aug 2022 12:08

Tgt Ion:180 Resp: 397092

Ion Ratio Lower Upper

180 100

182 95.6 47.8 143.3

145 29.4 15.5 46.5

