

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091721\
 Data File : VN068557.D
 Acq On : 18 Sep 2021 8:09
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Sep 20 06:04:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 17 11:02:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	837565	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	1114656	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	1045916	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	567370	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	332980	43.340	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	86.680%
35) Dibromofluoromethane	8.024	113	340181	50.601	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.200%
50) Toluene-d8	10.443	98	1241620	45.385	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	90.780%
62) 4-Bromofluorobenzene	12.734	95	428935	47.427	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.860%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	293018	42.848	ug/l	99
3) Chloromethane	2.303	50	261459	43.765	ug/l	99
4) Vinyl Chloride	2.443	62	417880	40.294	ug/l	99
5) Bromomethane	2.848	94	365695	41.483	ug/l	100
6) Chloroethane	3.014	64	283592	37.142	ug/l	98
7) Trichlorofluoromethane	3.374	101	558355	42.928	ug/l	99
8) Diethyl Ether	3.829	74	180845	46.098	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.216	101	307773	42.819	ug/l	91
10) Methyl Iodide	4.430	142	493427	48.132	ug/l	95
11) Tert butyl alcohol	5.366	59	225003	209.359	ug/l #	86
12) 1,1-Dichloroethene	4.189	96	299603	45.530	ug/l	92
13) Acrolein	4.047	56	91554	160.477	ug/l	98
14) Allyl chloride	4.843	41	319415	38.214	ug/l	96
15) Acrylonitrile	5.557	53	605771	206.774	ug/l	98
16) Acetone	4.288	43	461564	215.649	ug/l	98
17) Carbon Disulfide	4.535	76	677978	38.370	ug/l	100
18) Methyl Acetate	4.857	43	282507	41.998	ug/l	95
19) Methyl tert-butyl Ether	5.618	73	973387	44.146	ug/l	97
20) Methylene Chloride	5.101	84	334547	46.576	ug/l	94
21) trans-1,2-Dichloroethene	5.602	96	322700	42.955	ug/l	92
22) Diisopropyl ether	6.498	45	761366	42.068	ug/l	97
23) Vinyl Acetate	6.436	43	2832019	209.370	ug/l	97
24) 1,1-Dichloroethane	6.391	63	498836	40.677	ug/l	98
25) 2-Butanone	7.335	43	738354	197.768	ug/l	96
26) 2,2-Dichloropropane	7.329	77	262534	23.188	ug/l	93
27) cis-1,2-Dichloroethene	7.329	96	388497	44.029	ug/l	90
28) Bromochloromethane	7.659	49	170226	35.670	ug/l	86
29) Tetrahydrofuran	7.683	42	488054	200.246	ug/l	96
30) Chloroform	7.820	83	604450	41.663	ug/l	100
31) Cyclohexane	8.099	56	427904	36.752	ug/l	96
32) 1,1,1-Trichloroethane	8.019	97	582604	43.285	ug/l	98
36) 1,1-Dichloropropene	8.225	75	419498	45.141	ug/l	97
37) Ethyl Acetate	7.415	43	320667	45.363	ug/l	99
38) Carbon Tetrachloride	8.209	117	541480	48.637	ug/l	97
39) Methylcyclohexane	9.464	83	520873	44.303	ug/l	98
40) Benzene	8.464	78	1296393	47.128	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	147162	42.304	ug/l	92
42) 1,2-Dichloroethane	8.534	62	417930	43.850	ug/l	98
43) Isopropyl Acetate	8.563	43	552684	44.315	ug/l	98
44) Trichloroethene	9.220	130	435738	50.031	ug/l	97
45) 1,2-Dichloropropane	9.494	63	296998	45.225	ug/l	99
46) Dibromomethane	9.580	93	252864	47.834	ug/l	89
47) Bromodichloromethane	9.765	83	477085	47.562	ug/l	99
48) Methyl methacrylate	9.561	41	228784	43.929	ug/l	86
49) 1,4-Dioxane	9.569	88	101608	850.485	ug/l	99
51) 4-Methyl-2-Pentanone	10.333	43	1641812	230.609	ug/l	99
52) Toluene	10.508	92	904145	49.539	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	447131	46.528	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	478704	45.459	ug/l	98
55) 1,1,2-Trichloroethane	10.899	97	357740	49.392	ug/l	99
56) Ethyl methacrylate	10.762	69	465754	51.775	ug/l	99
57) 1,3-Dichloropropane	11.047	76	527331	47.243	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.044	63	269160	293.120	ug/l	95
59) 2-Hexanone	11.087	43	1121541	235.224	ug/l	99
60) Dibromochloromethane	11.240	129	452668	45.772	ug/l	99
61) 1,2-Dibromoethane	11.347	107	389989	50.785	ug/l	98
64) Tetrachloroethene	10.980	164	506830	54.674	ug/l	97
65) Chlorobenzene	11.771	112	1049172	48.825	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	429893	50.888	ug/l	99
67) Ethyl Benzene	11.846	91	1732183	49.256	ug/l	100
68) m/p-Xylenes	11.956	106	1448986	102.327	ug/l	100
69) o-Xylene	12.283	106	719412	52.142	ug/l	98
70) Styrene	12.296	104	1145383	47.166	ug/l	99
71) Bromoform	12.460	173	379179	47.702	ug/l #	99
73) Isopropylbenzene	12.581	105	1829646	45.333	ug/l	99
74) N-amyl acetate	12.390	43	434805	48.302	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.830	83	461803	40.816	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	512444	66.031	ug/l	61
77) Bromobenzene	12.862	156	543205	48.659	ug/l	94
78) n-propylbenzene	12.921	91	1959048	45.969	ug/l	99
79) 2-Chlorotoluene	13.010	91	1155828	43.994	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	1542098	47.034	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.626	75	103438	40.404	ug/l	97
82) 4-Chlorotoluene	13.106	91	1133545	44.740	ug/l	99
83) tert-Butylbenzene	13.326	119	1416701	47.325	ug/l	100
84) 1,2,4-Trimethylbenzene	13.369	105	1574658	50.076	ug/l	100
85) sec-Butylbenzene	13.503	105	1866501	47.287	ug/l	99
86) p-Isopropyltoluene	13.616	119	1616409	48.516	ug/l	100
87) 1,3-Dichlorobenzene	13.619	146	931266	48.080	ug/l	100
88) 1,4-Dichlorobenzene	13.696	146	908518	47.589	ug/l	99
89) n-Butylbenzene	13.943	91	1201646	49.512	ug/l	99
90) Hexachloroethane	14.211	117	282702	48.341	ug/l	94
91) 1,2-Dichlorobenzene	13.989	146	891759	47.729	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.606	75	89141	49.635	ug/l	98
93) 1,2,4-Trichlorobenzene	15.265	180	510042	48.212	ug/l	99
94) Hexachlorobutadiene	15.373	225	303164	54.979	ug/l	98
95) Naphthalene	15.507	128	1001910	44.985	ug/l	100
96) 1,2,3-Trichlorobenzene	15.703	180	443016	44.632	ug/l	99

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VSTDCCC050EC

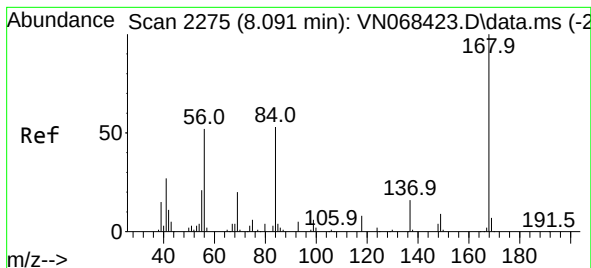
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.088 min Scan# 2274

Delta R.T. -0.003 min

Lab File: VN068557.D

Acq: 18 Sep 2021 8:09

Tgt Ion:168 Resp: 837565

Ion Ratio Lower Upper

168 100

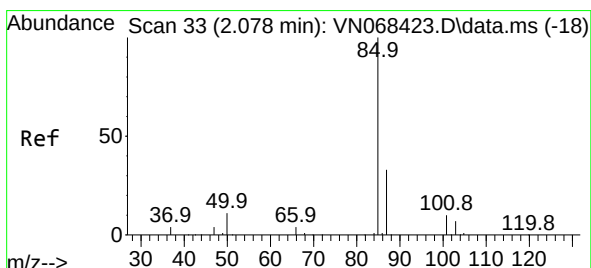
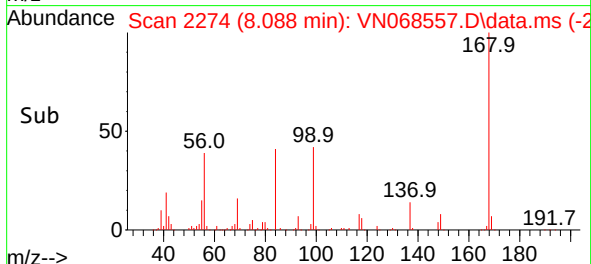
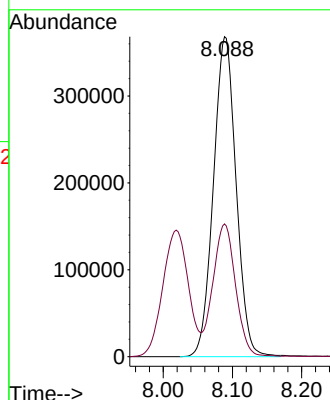
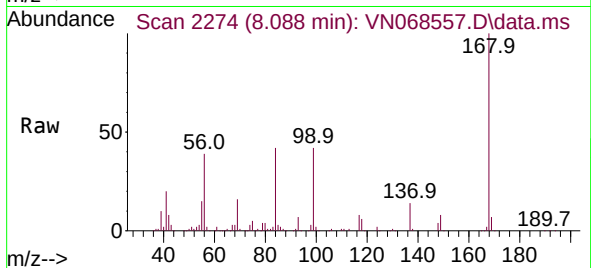
99 41.3 38.2 57.4

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



#2

Dichlorodifluoromethane

Concen: 42.848 ug/l

RT: 2.073 min Scan# 31

Delta R.T. -0.005 min

Lab File: VN068557.D

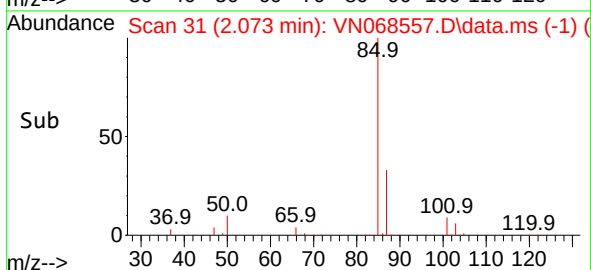
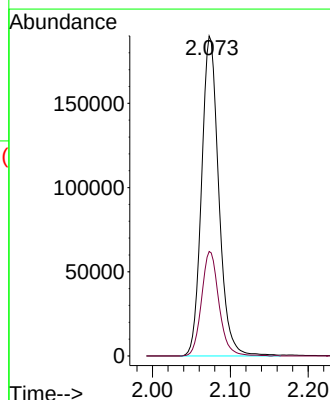
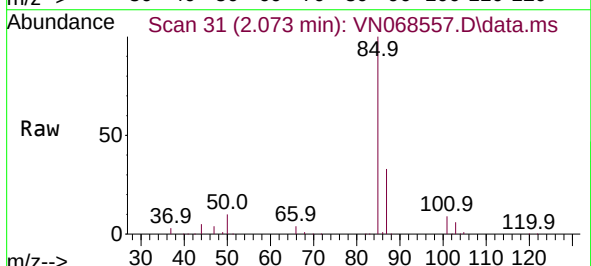
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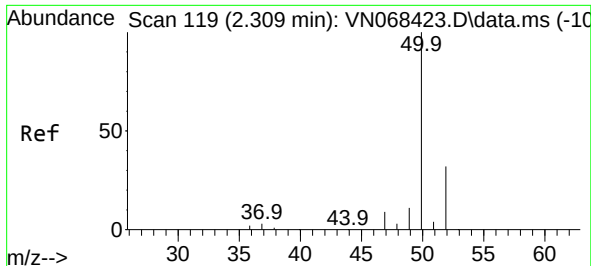
Tgt Ion: 85 Resp: 293018

Ion Ratio Lower Upper

85 100

87 32.6 16.5 49.5

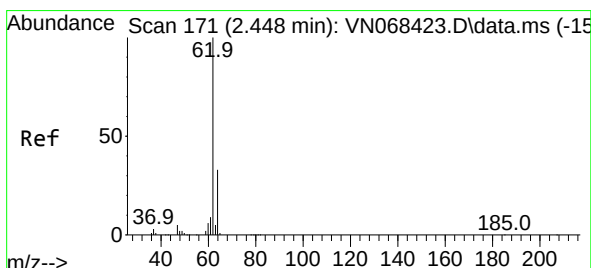
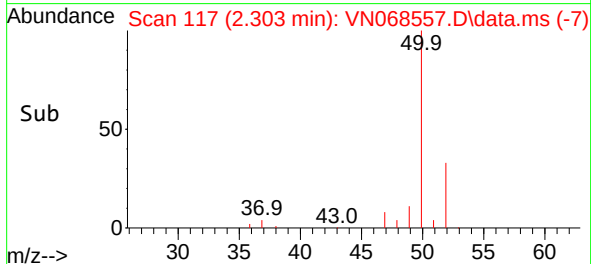
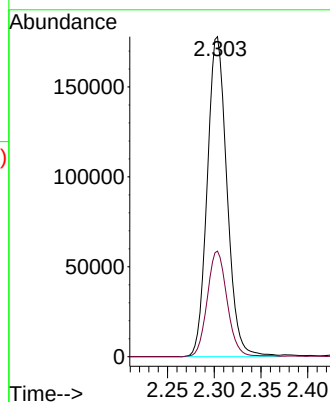
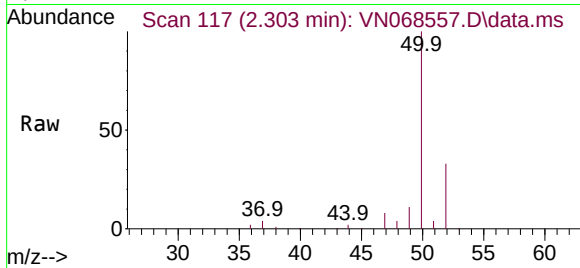




#3
Chloromethane
Concen: 43.765 ug/l
RT: 2.303 min Scan# 117
Delta R.T. -0.006 min
Lab File: VN068557.D
Acq: 18 Sep 2021 8:09

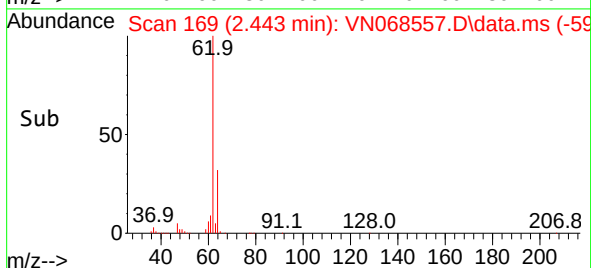
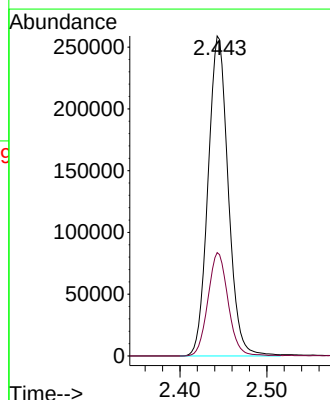
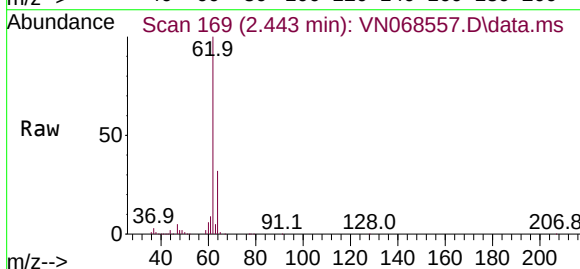
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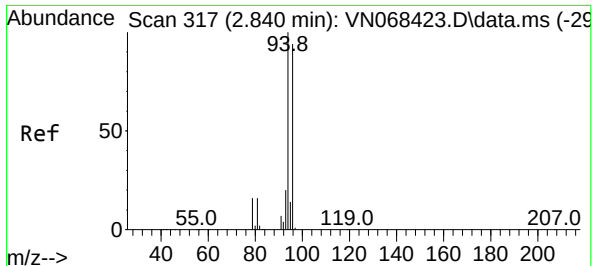
Tgt Ion: 50 Resp: 261459
Ion Ratio Lower Upper
50 100
52 33.0 25.8 38.6



#4
Vinyl Chloride
Concen: 40.294 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.005 min
Lab File: VN068557.D
Acq: 18 Sep 2021 8:09

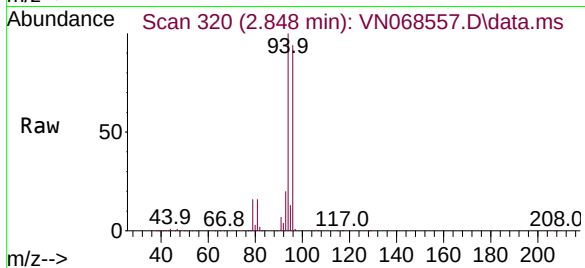
Tgt Ion: 62 Resp: 417880
Ion Ratio Lower Upper
62 100
64 32.3 26.3 39.5



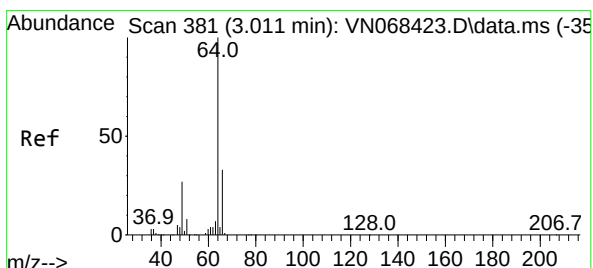
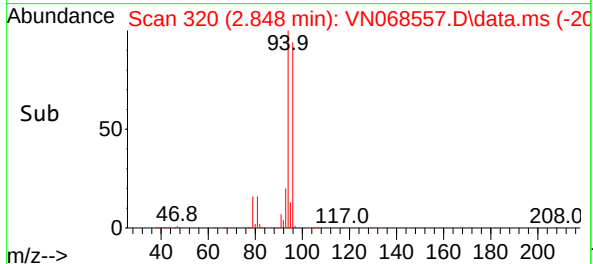
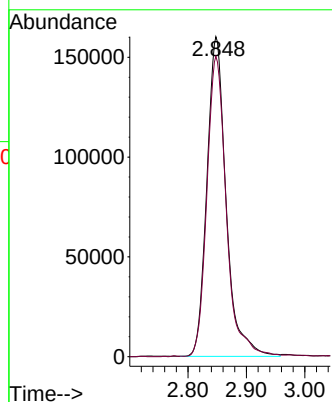


#5
Bromomethane
Concen: 41.483 ug/l
RT: 2.848 min Scan# 320
Delta R.T. 0.008 min
Lab File: VN068557.D
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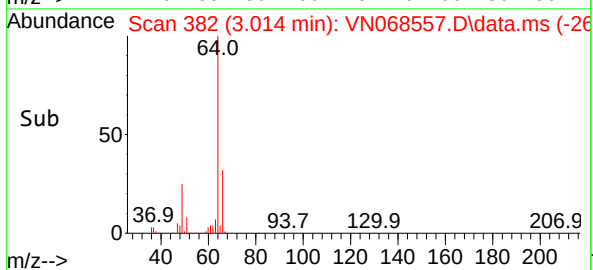
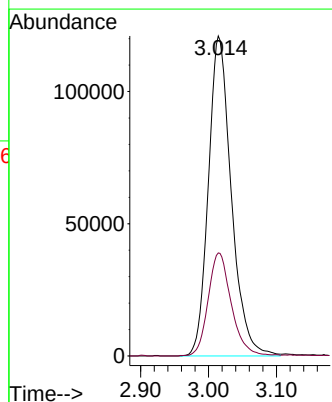
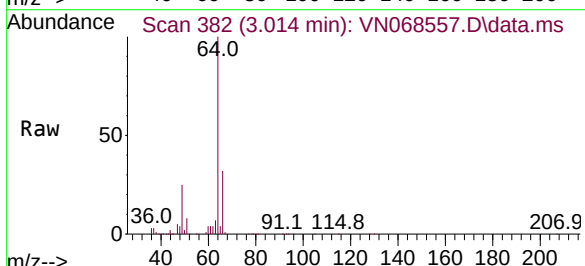


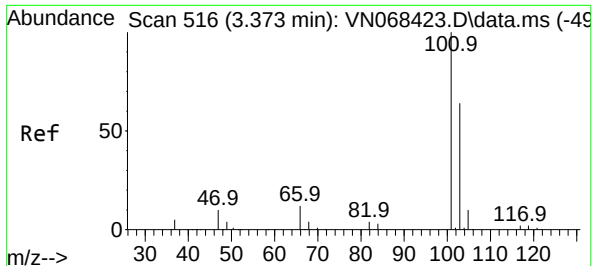
Tgt Ion: 94 Resp: 365695
Ion Ratio Lower Upper
94 100
96 93.8 75.4 113.0



#6
Chloroethane
Concen: 37.142 ug/l
RT: 3.014 min Scan# 382
Delta R.T. 0.003 min
Lab File: VN068557.D
Acq: 18 Sep 2021 8:09

Tgt Ion: 64 Resp: 283592
Ion Ratio Lower Upper
64 100
66 32.1 26.6 40.0

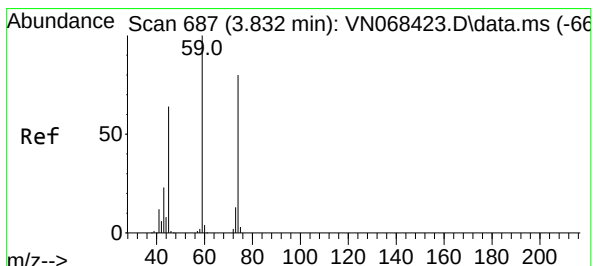
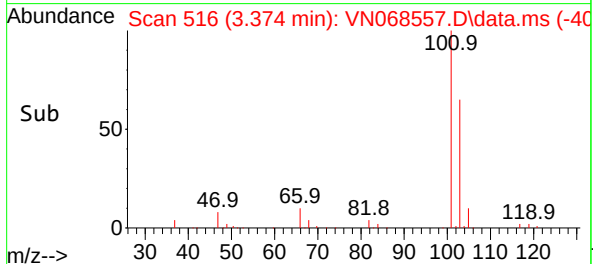
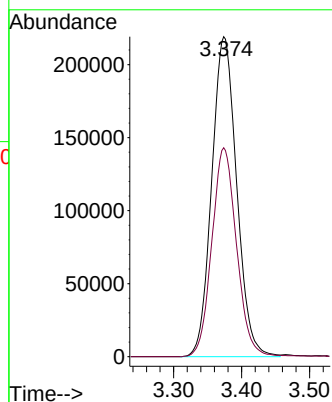
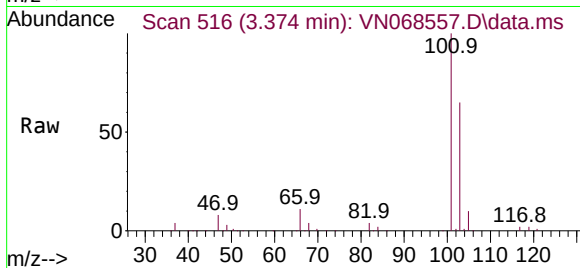




#7
Trichlorofluoromethane
Concen: 42.928 ug/l
RT: 3.374 min Scan# 516
Delta R.T. 0.001 min
Lab File: VN068557.D
Acq: 18 Sep 2021 8:09

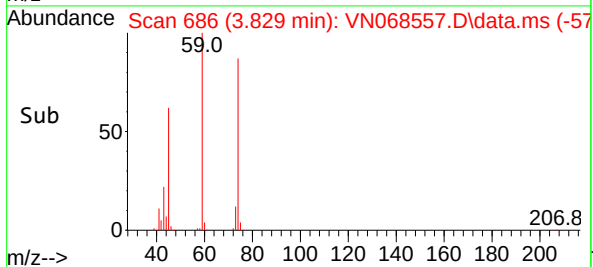
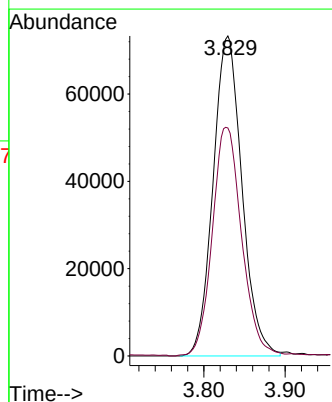
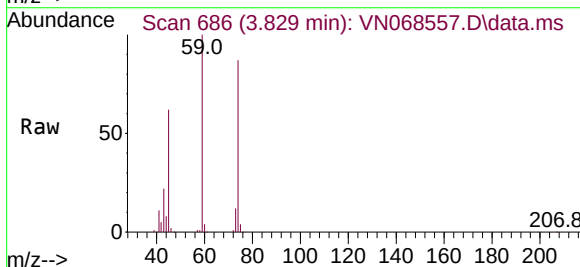
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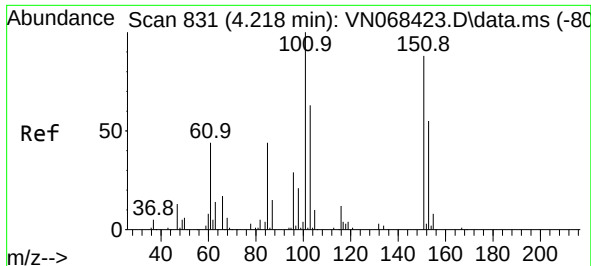
Tgt Ion:101 Resp: 558355
Ion Ratio Lower Upper
101 100
103 65.3 51.5 77.3



#8
Diethyl Ether
Concen: 46.098 ug/l
RT: 3.829 min Scan# 686
Delta R.T. -0.003 min
Lab File: VN068557.D
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Tgt Ion: 74 Resp: 180845
Ion Ratio Lower Upper
74 100
45 72.7 38.6 116.0

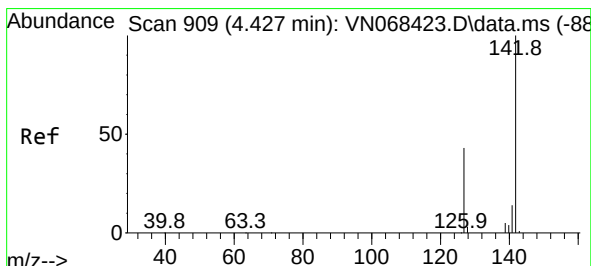
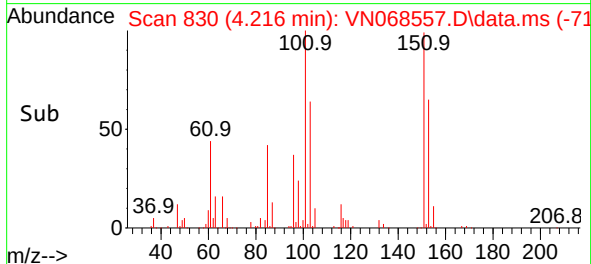
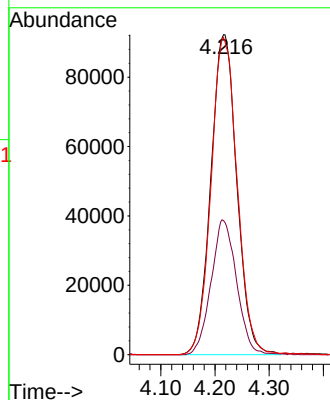
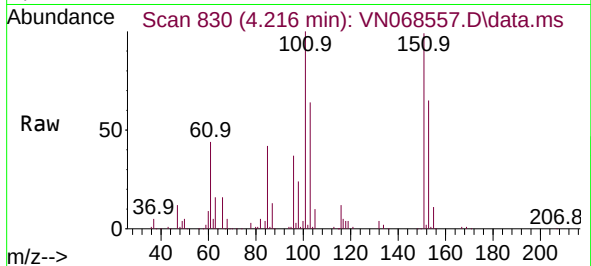




#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.819 ug/l
RT: 4.216 min Scan# 830
Delta R.T. -0.002 min
Lab File: VN068557.D
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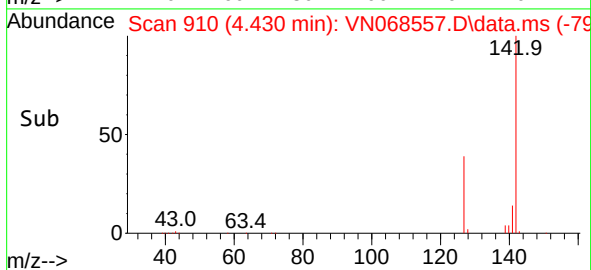
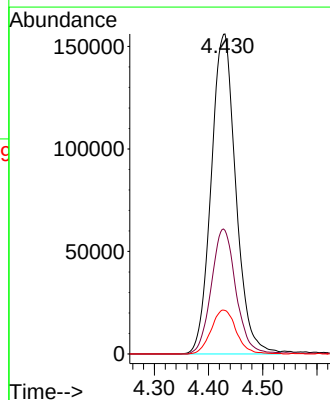
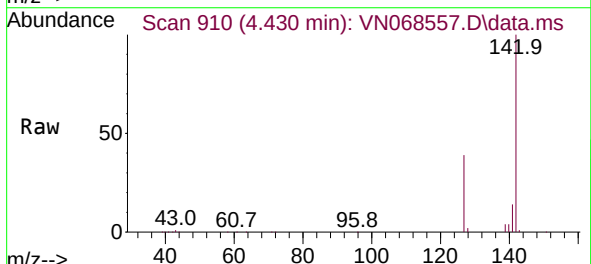
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

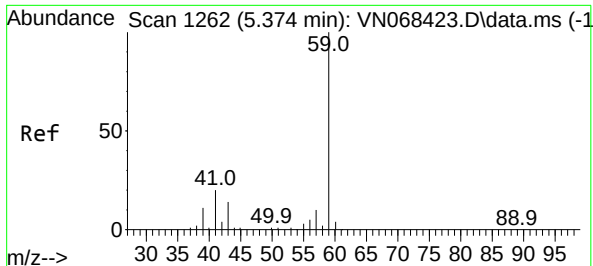
Tgt Ion:101 Resp: 307773
Ion Ratio Lower Upper
101 100
85 41.4 35.7 53.5
151 99.4 71.6 107.4



#10
Methyl Iodide
Concen: 48.132 ug/l
RT: 4.430 min Scan# 910
Delta R.T. 0.003 min
Lab File: VN068557.D
Acq: 18 Sep 2021 8:09

Tgt Ion:142 Resp: 493427
Ion Ratio Lower Upper
142 100
127 39.1 34.7 52.1
141 14.0 11.3 16.9



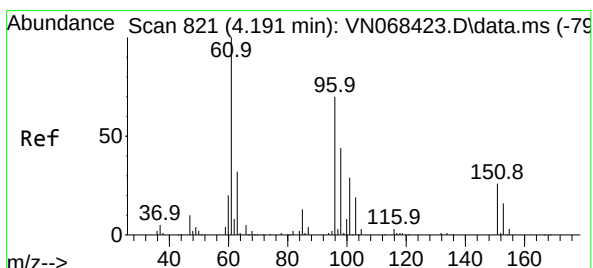
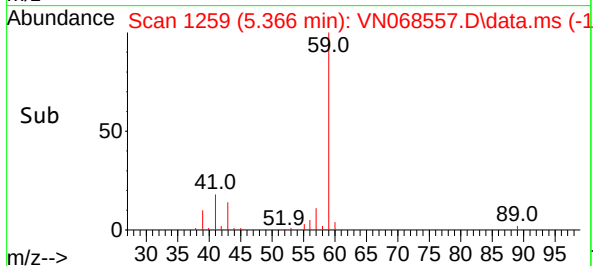
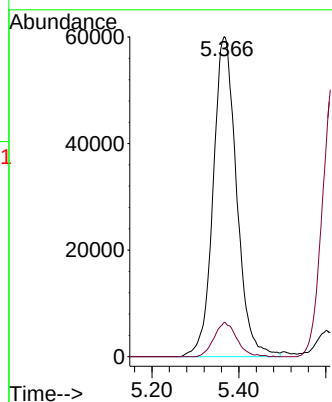
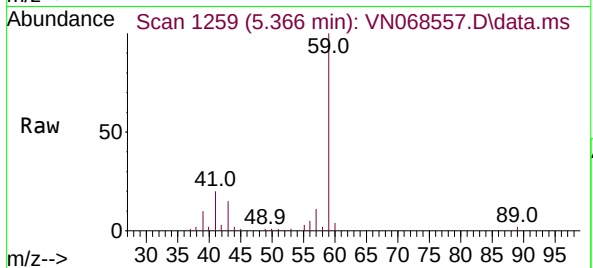


#11

Tert butyl alcohol
Concen: 209.359 ug/l
RT: 5.366 min Scan# 1259
Delta R.T. -0.008 min
Lab File: VN068557.D
Acq: 18 Sep 2021 8:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

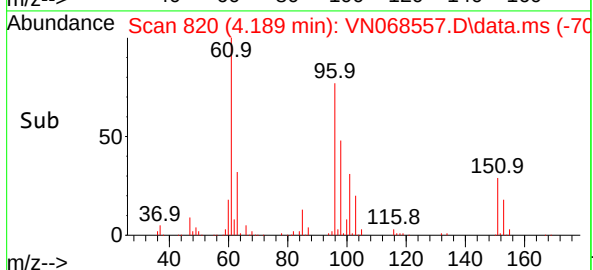
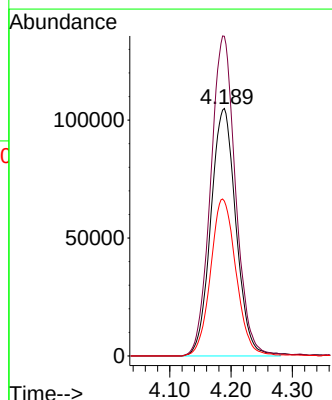
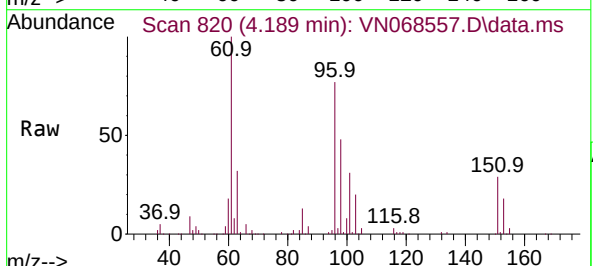
Tgt Ion: 59 Resp: 225003
Ion Ratio Lower Upper
59 100
57 10.2 4.3 6.5#

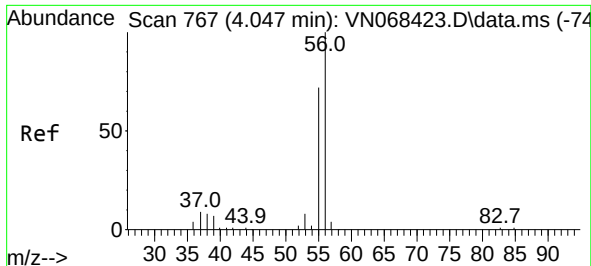


#12

1,1-Dichloroethene
Concen: 45.530 ug/l
RT: 4.189 min Scan# 820
Delta R.T. -0.002 min
Lab File: VN068557.D
Acq: 18 Sep 2021 8:09

Tgt Ion: 96 Resp: 299603
Ion Ratio Lower Upper
96 100
61 129.2 114.7 172.1
98 62.6 50.9 76.3

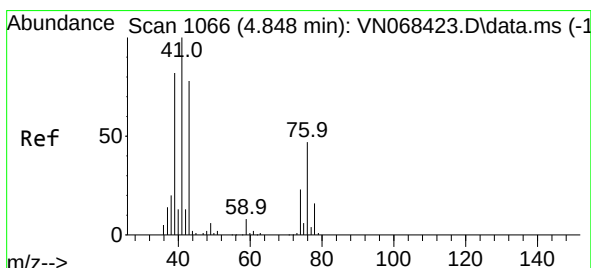
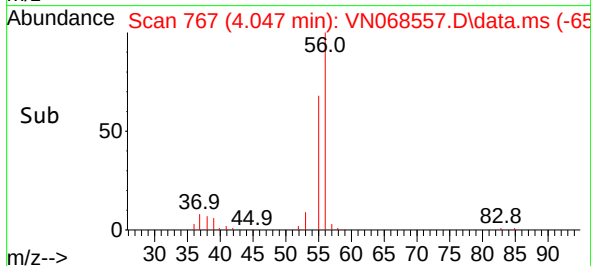
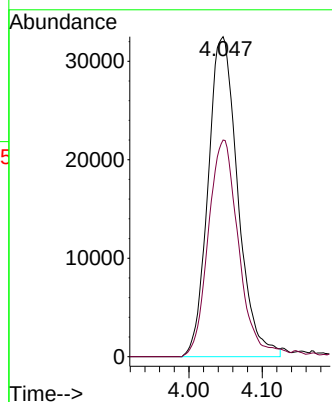
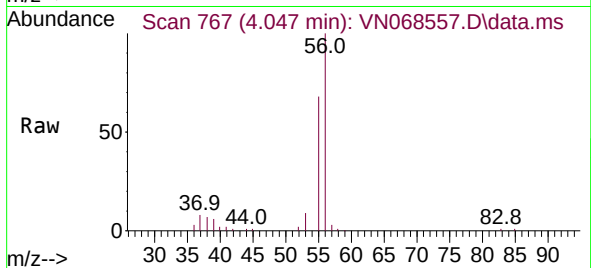




#13
Acrolein
Concen: 160.477 ug/l
RT: 4.047 min Scan# 767
Delta R.T. -0.000 min
Lab File: VN068557.D
Acq: 18 Sep 2021 8:09

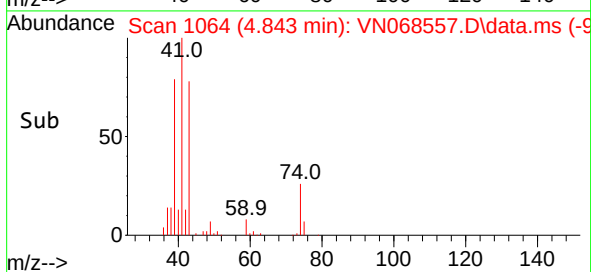
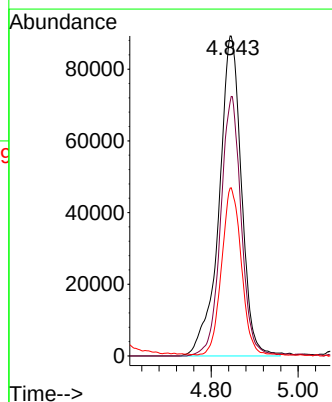
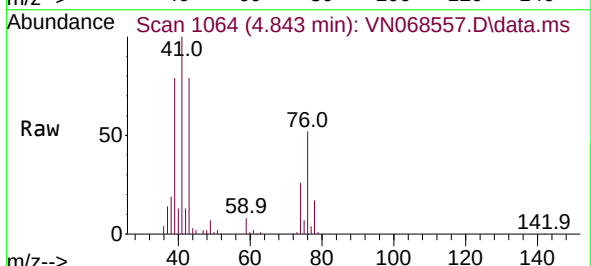
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

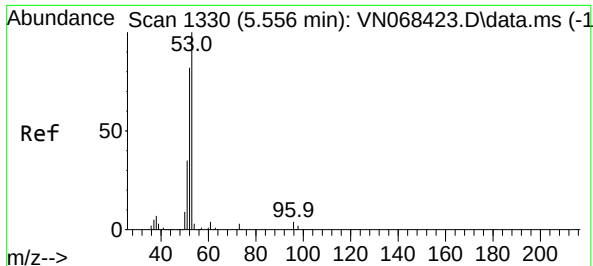
Tgt Ion: 56 Resp: 91554
Ion Ratio Lower Upper
56 100
55 69.2 56.8 85.2



#14
Allyl chloride
Concen: 38.214 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. -0.005 min
Lab File: VN068557.D
Acq: 18 Sep 2021 8:09

Tgt Ion: 41 Resp: 319415
Ion Ratio Lower Upper
41 100
39 74.0 62.0 93.0
76 45.8 34.6 52.0

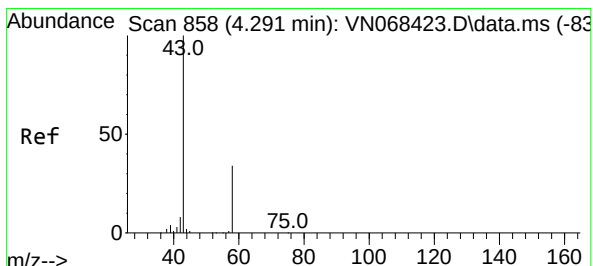
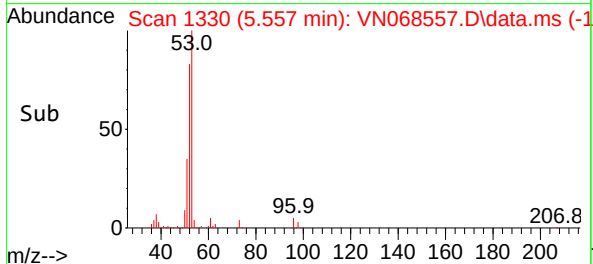
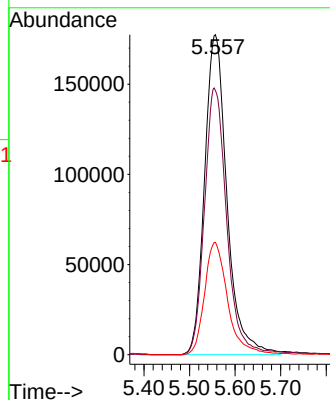
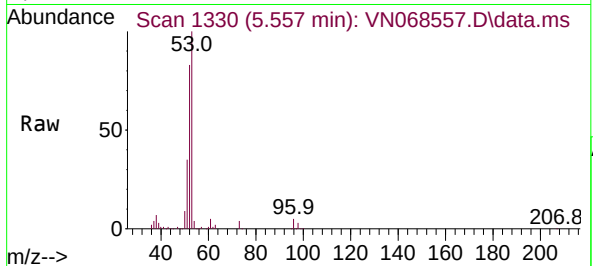




#15
Acrylonitrile
Concen: 206.774 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. 0.001 min
Lab File: VN068557.D
Acq: 18 Sep 2021 8:09

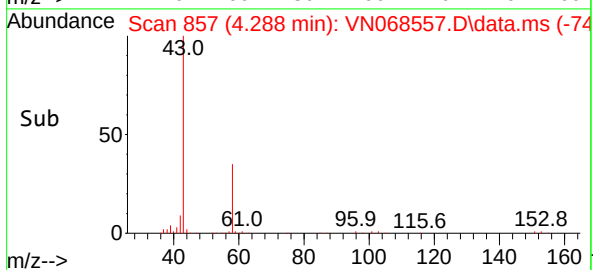
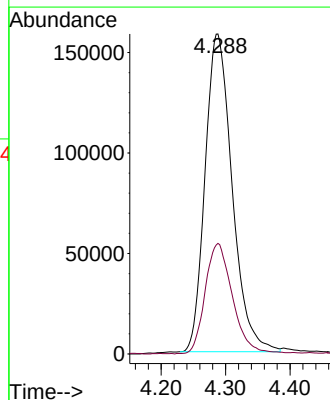
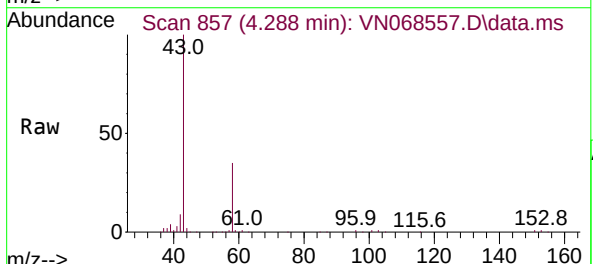
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

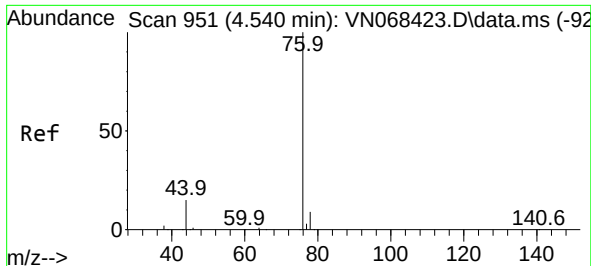
Tgt Ion: 53 Resp: 605771
Ion Ratio Lower Upper
53 100
52 82.2 64.5 96.7
51 36.3 29.5 44.3



#16
Acetone
Concen: 215.649 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.003 min
Lab File: VN068557.D
Acq: 18 Sep 2021 8:09

Tgt Ion: 43 Resp: 461564
Ion Ratio Lower Upper
43 100
58 34.7 27.0 40.6

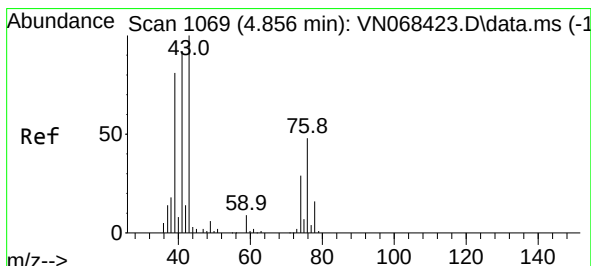
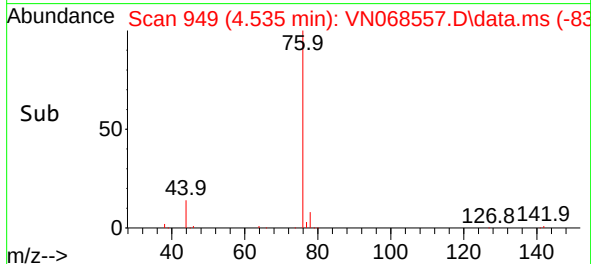
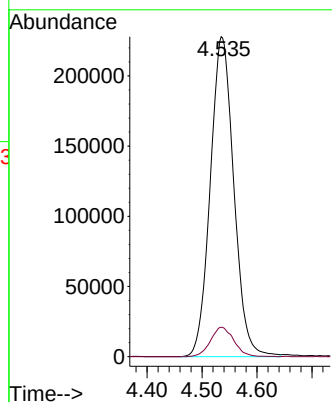
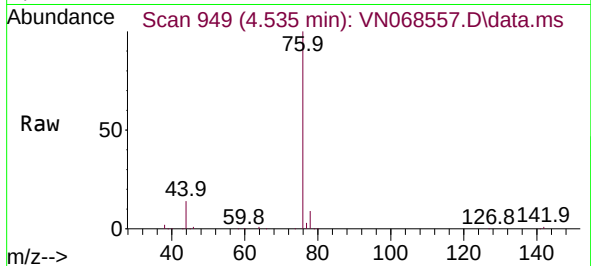




#17
Carbon Disulfide
Concen: 38.370 ug/l
RT: 4.535 min Scan# 949
Delta R.T. -0.005 min
Lab File: VN068557.D
Acq: 18 Sep 2021 8:09

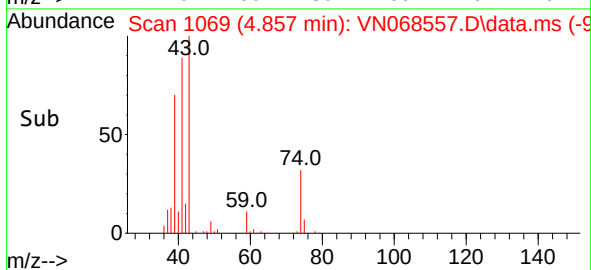
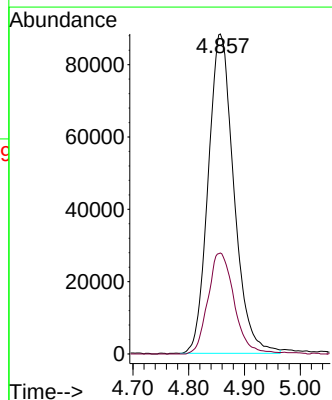
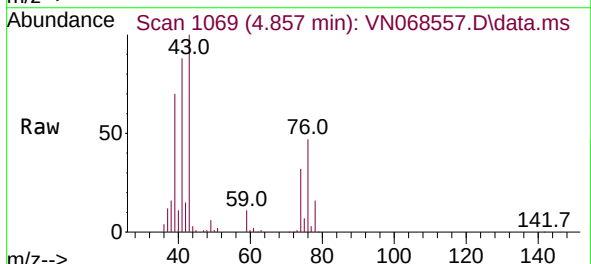
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

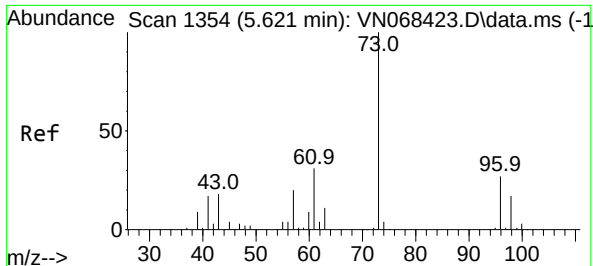
Tgt Ion: 76 Resp: 677978
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2



#18
Methyl Acetate
Concen: 41.998 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.001 min
Lab File: VN068557.D
Acq: 18 Sep 2021 8:09

Tgt Ion: 43 Resp: 282507
Ion Ratio Lower Upper
43 100
74 32.3 23.5 35.3



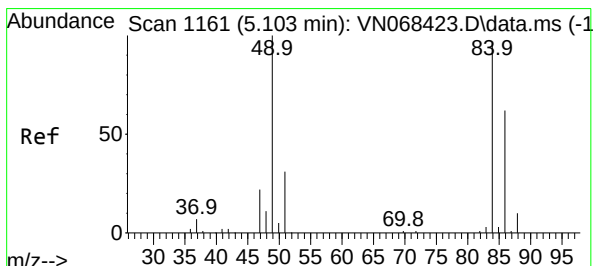
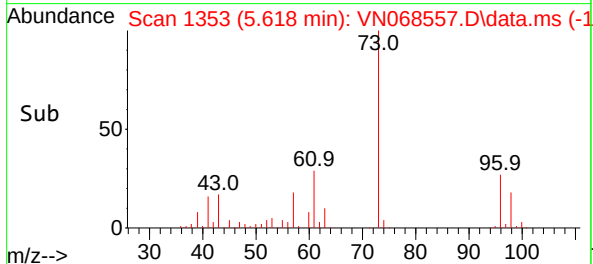
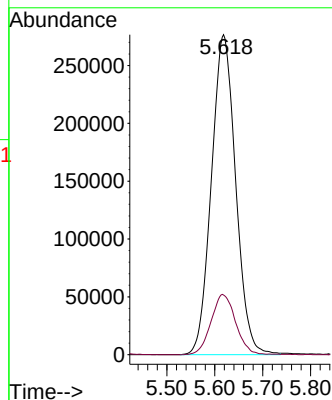
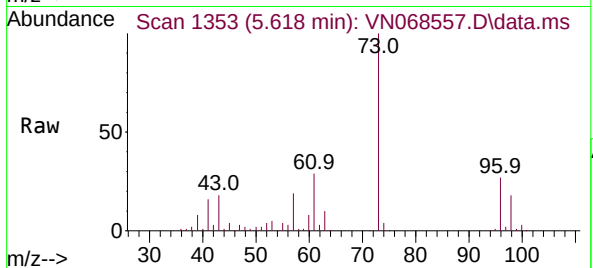


#19

Methyl tert-butyl Ether
Concen: 44.146 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. -0.003 min
Lab File: VN068557.D
Acq: 18 Sep 2021 8:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

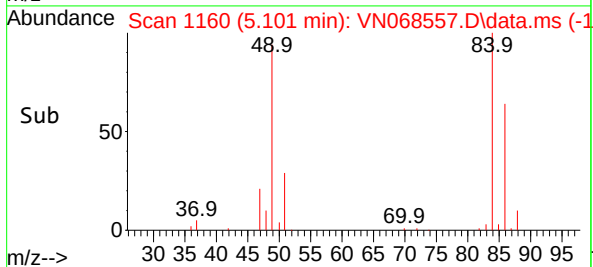
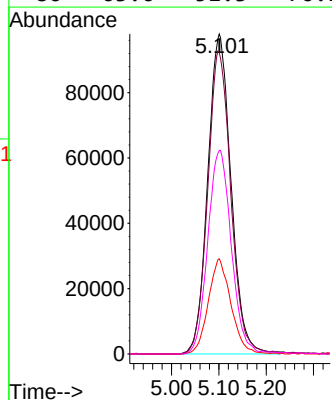
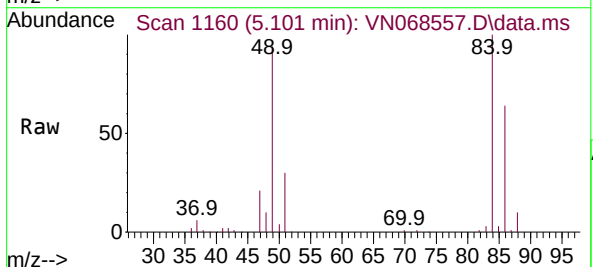
Tgt Ion: 73 Resp: 973387
Ion Ratio Lower Upper
73 100
57 18.6 15.9 23.9

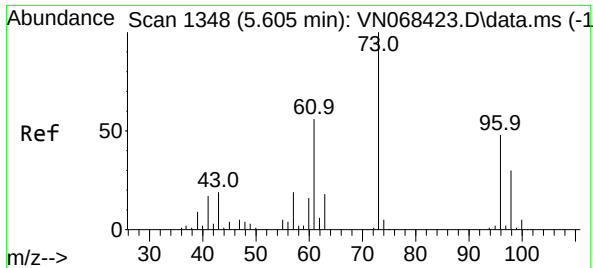


#20

Methylene Chloride
Concen: 46.576 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. -0.002 min
Lab File: VN068557.D
Acq: 18 Sep 2021 8:09

Tgt Ion: 84 Resp: 334547
Ion Ratio Lower Upper
84 100
49 94.2 83.0 124.6
51 29.7 25.4 38.0
86 63.6 51.3 76.9

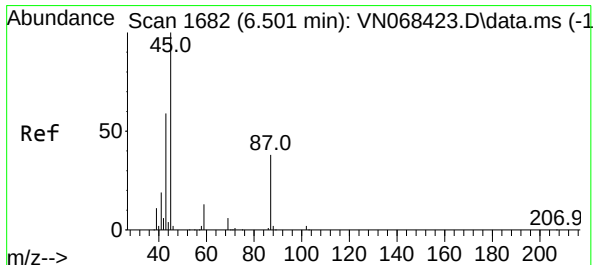
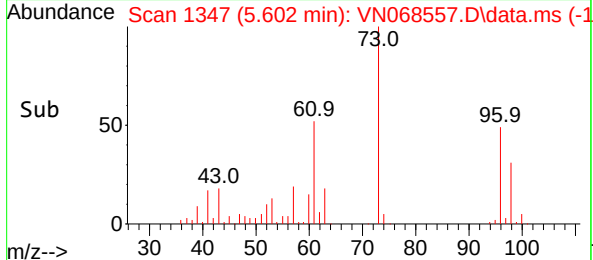
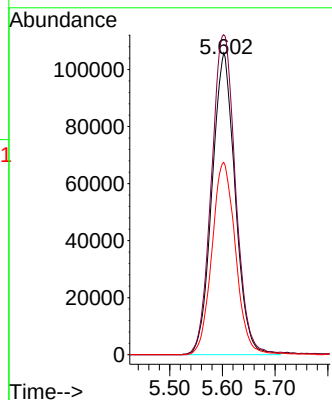
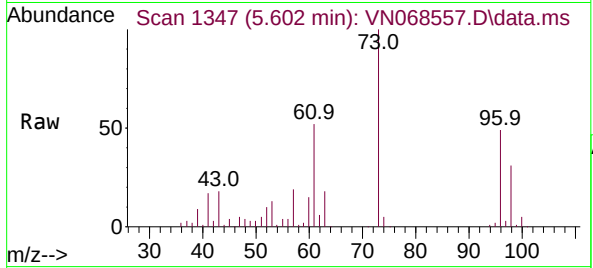




#21
trans-1,2-Dichloroethene
Concen: 42.955 ug/l
RT: 5.602 min Scan# 1347
Delta R.T. -0.003 min
Lab File: VN068557.D
Acq: 18 Sep 2021 8:09

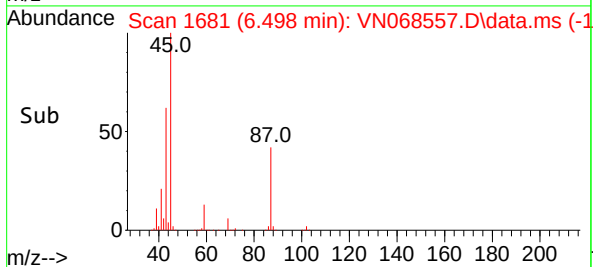
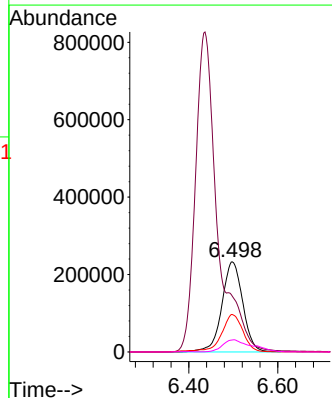
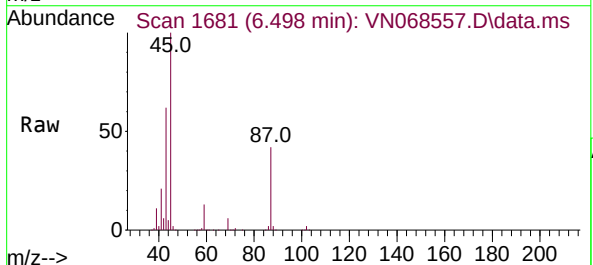
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

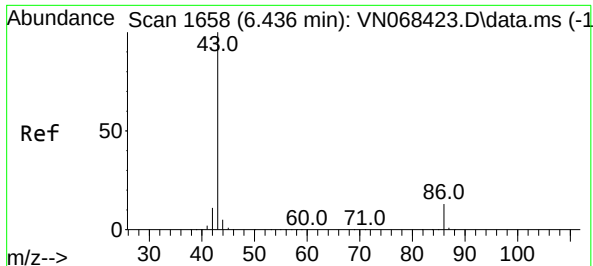
Tgt Ion: 96 Resp: 322700
Ion Ratio Lower Upper
96 100
61 106.1 94.6 142.0
98 63.8 50.2 75.4



#22
Diisopropyl ether
Concen: 42.068 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.003 min
Lab File: VN068557.D
Acq: 18 Sep 2021 8:09

Tgt Ion: 45 Resp: 761366
Ion Ratio Lower Upper
45 100
43 60.4 47.1 70.7
87 41.4 30.9 46.3
59 13.0 10.5 15.7

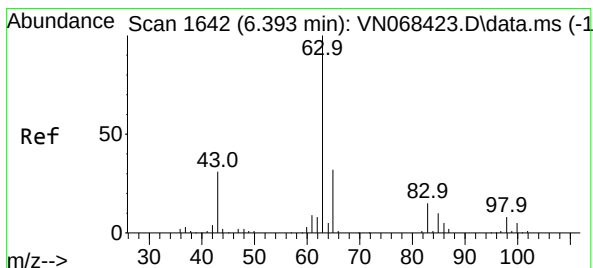
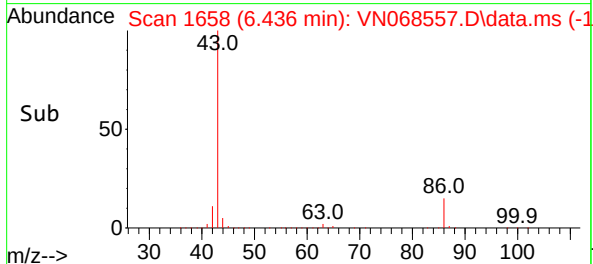
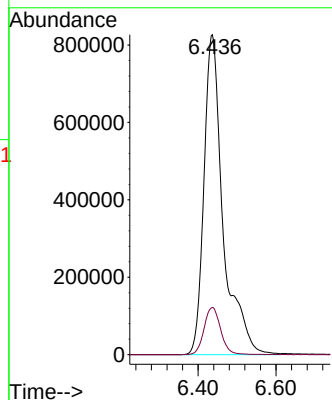
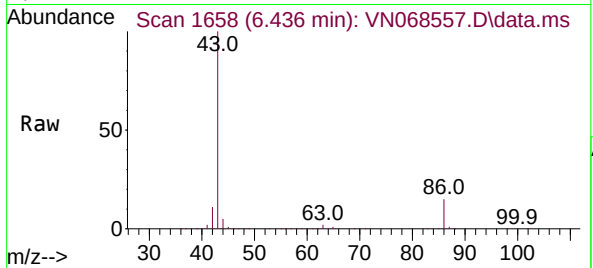




#23
 Vinyl Acetate
 Concen: 209.370 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN068557.D
 Acq: 18 Sep 2021 8:09

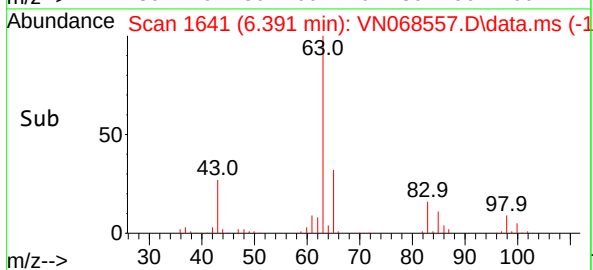
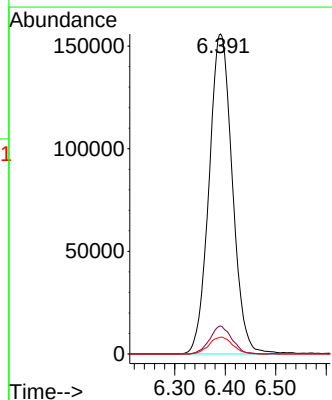
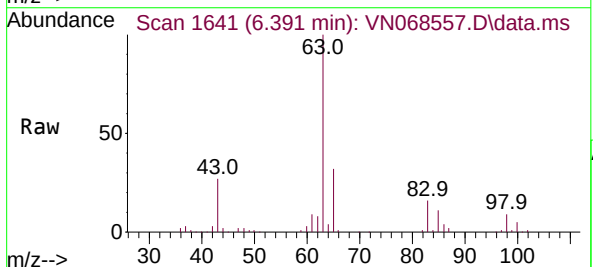
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

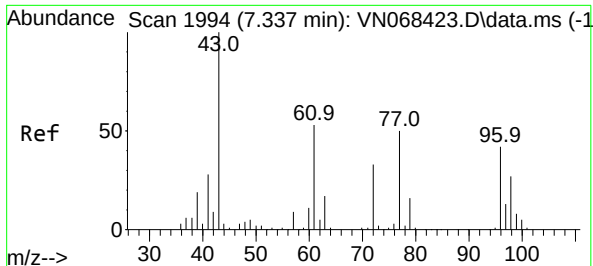
Tgt Ion: 43 Resp: 2832019
 Ion Ratio Lower Upper
 43 100
 86 14.8 10.7 16.1



#24
 1,1-Dichloroethane
 Concen: 40.677 ug/l
 RT: 6.391 min Scan# 1641
 Delta R.T. -0.002 min
 Lab File: VN068557.D
 Acq: 18 Sep 2021 8:09

Tgt Ion: 63 Resp: 498836
 Ion Ratio Lower Upper
 63 100
 98 8.8 3.9 11.5
 100 5.3 2.4 7.2





#25

2-Butanone

Concen: 197.768 ug/l

RT: 7.335 min Scan# 1993

Delta R.T. -0.002 min

Lab File: VN068557.D

Acq: 18 Sep 2021 8:09

Tgt Ion: 43 Resp: 738354

Ion Ratio Lower Upper

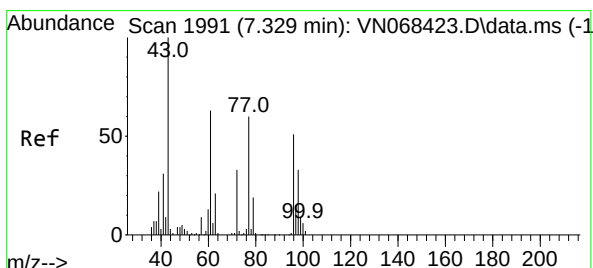
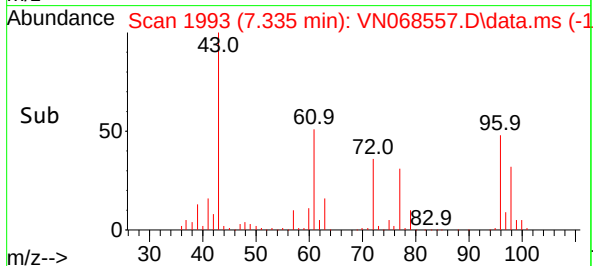
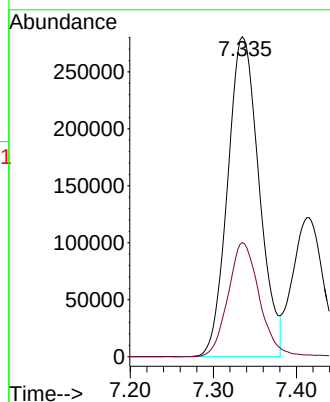
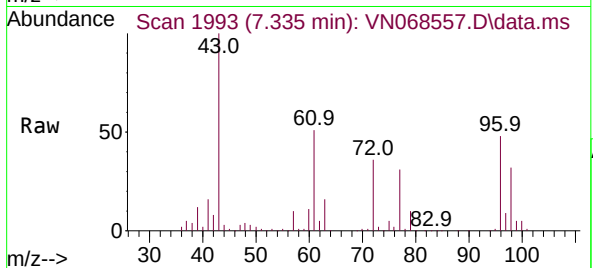
Ion	Ratio	Lower	Upper
43	100		
72	35.6	26.7	40.1

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



#26

2,2-Dichloropropane

Concen: 23.188 ug/l

RT: 7.329 min Scan# 1991

Delta R.T. 0.000 min

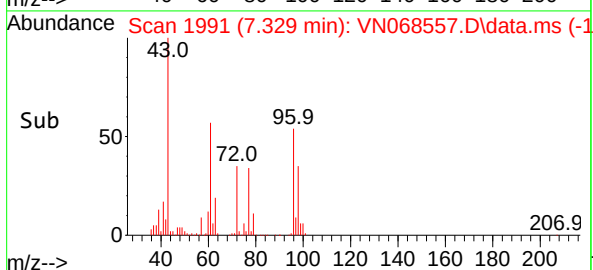
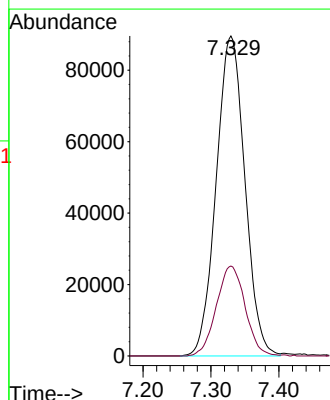
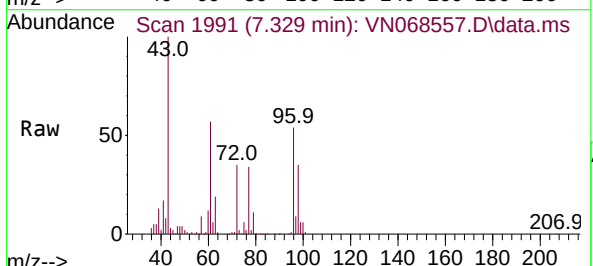
Lab File: VN068557.D

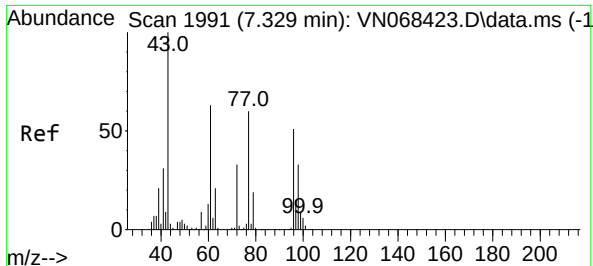
Acq: 18 Sep 2021 8:09

Tgt Ion: 77 Resp: 262534

Ion Ratio Lower Upper

Ion	Ratio	Lower	Upper
77	100		
97	28.2	12.4	37.2



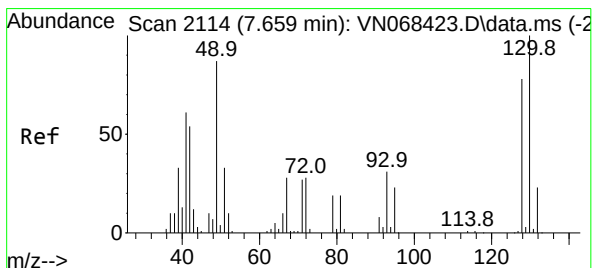
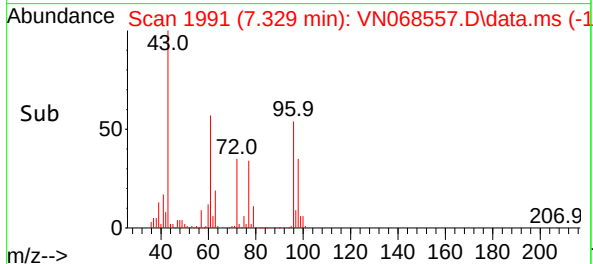
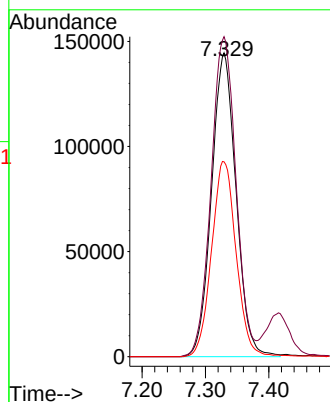
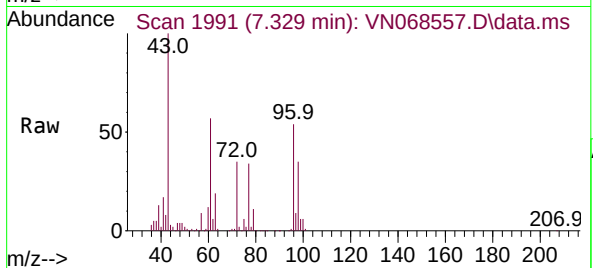


#27

cis-1,2-Dichloroethene
Concen: 44.029 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VN068557.D
Acq: 18 Sep 2021 8:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

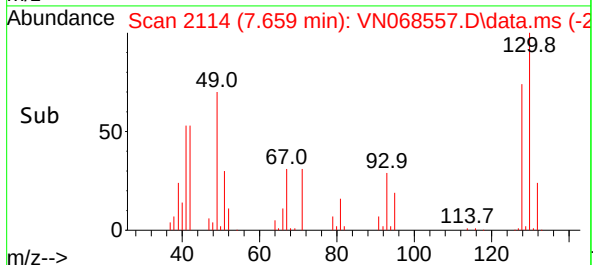
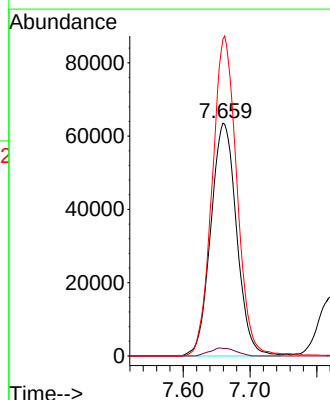
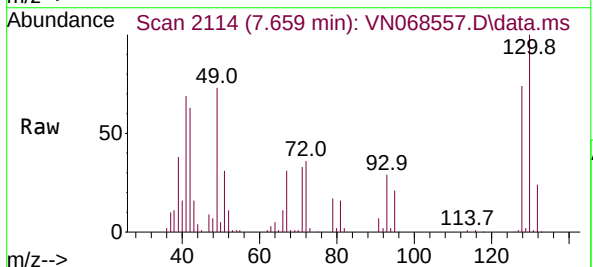
Tgt Ion: 96 Resp: 388497
Ion Ratio Lower Upper
96 100
61 107.0 0.0 246.4
98 64.3 0.0 130.4

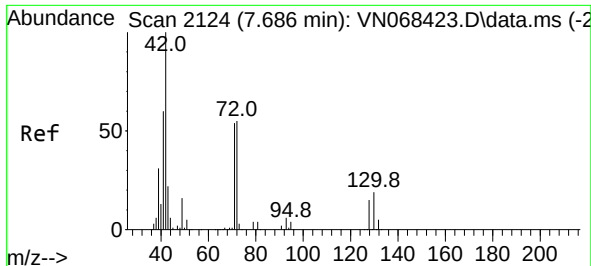


#28

Bromochloromethane
Concen: 35.670 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN068557.D
Acq: 18 Sep 2021 8:09

Tgt Ion: 49 Resp: 170226
Ion Ratio Lower Upper
49 100
129 3.5 0.0 6.0
130 131.4 92.5 138.7





#29

Tetrahydrofuran

Concen: 200.246 ug/l

RT: 7.683 min Scan# 2123

Delta R.T. -0.003 min

Lab File: VN068557.D

Acq: 18 Sep 2021 8:09

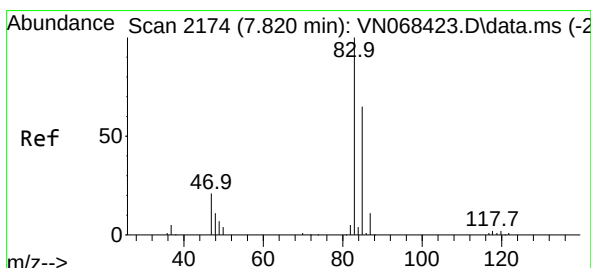
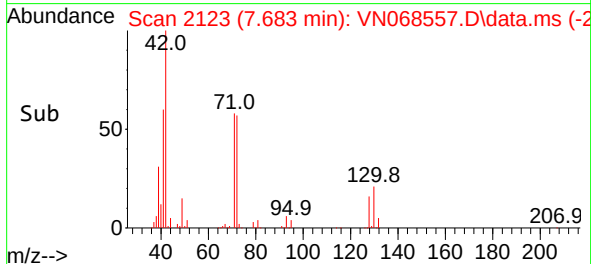
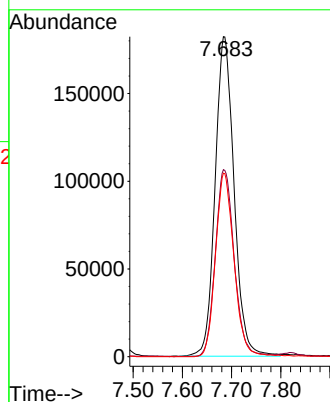
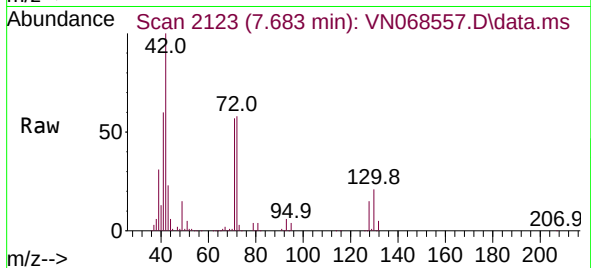
Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:	42	Resp:	488054
Ion	Ratio	Lower	Upper
42	100		
72	58.1	44.4	66.6
71	56.0	42.3	63.5



#30

Chloroform

Concen: 41.663 ug/l

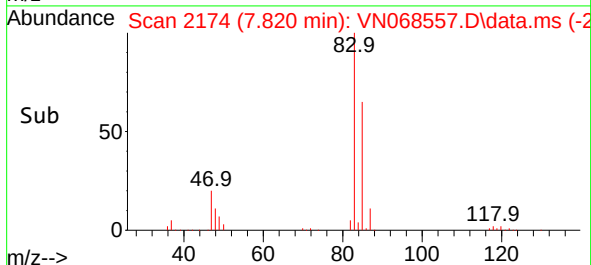
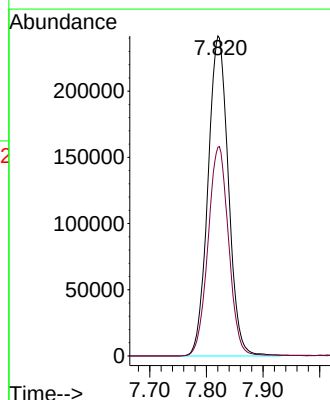
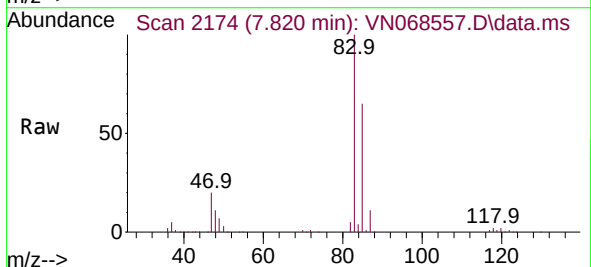
RT: 7.820 min Scan# 2174

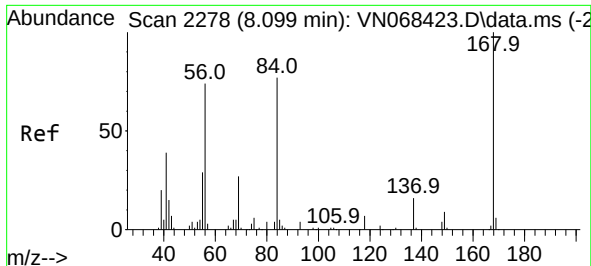
Delta R.T. 0.000 min

Lab File: VN068557.D

Acq: 18 Sep 2021 8:09

Tgt Ion:	83	Resp:	604450
Ion	Ratio	Lower	Upper
83	100		
85	65.3	52.2	78.4

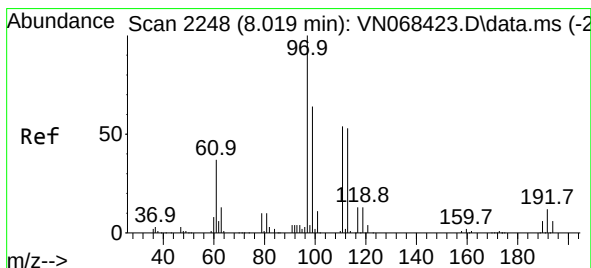
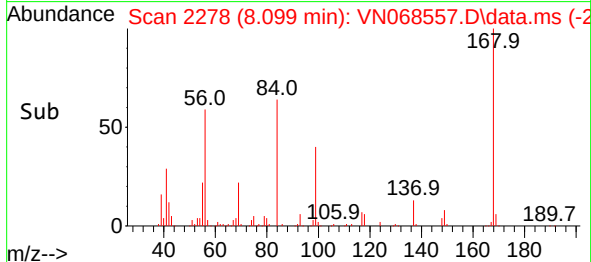
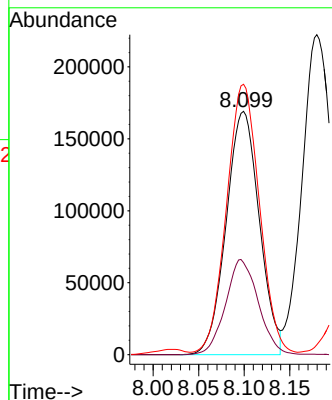
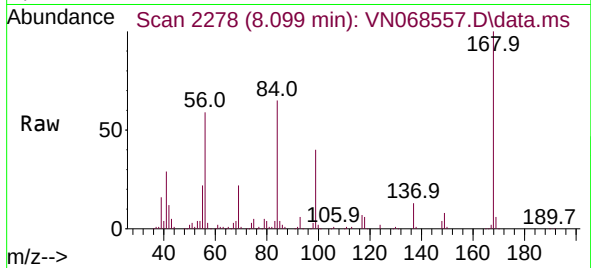




#31
Cyclohexane
Concen: 36.752 ug/l
RT: 8.099 min Scan# 2278
Delta R.T. 0.000 min
Lab File: VN068557.D
Acq: 18 Sep 2021 8:09

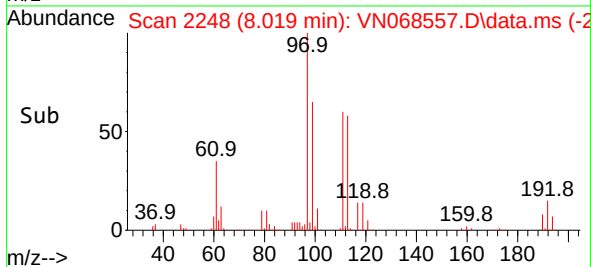
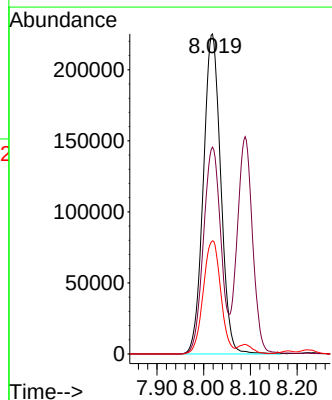
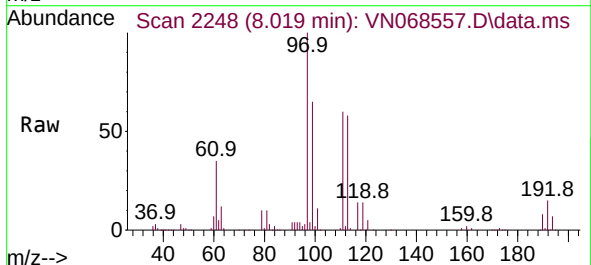
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

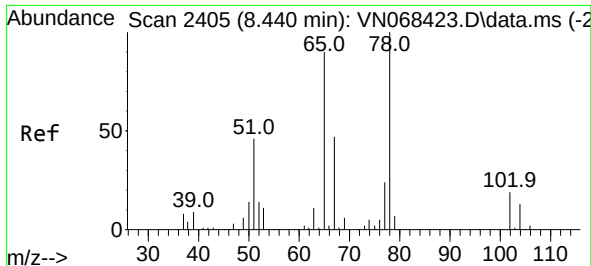
Tgt Ion: 56 Resp: 427904
Ion Ratio Lower Upper
56 100
69 37.8 29.4 44.0
84 109.3 83.6 125.4



#32
1,1,1-Trichloroethane
Concen: 43.285 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. -0.000 min
Lab File: VN068557.D
Acq: 18 Sep 2021 8:09

Tgt Ion: 97 Resp: 582604
Ion Ratio Lower Upper
97 100
99 64.4 51.4 77.0
61 35.6 30.3 45.5



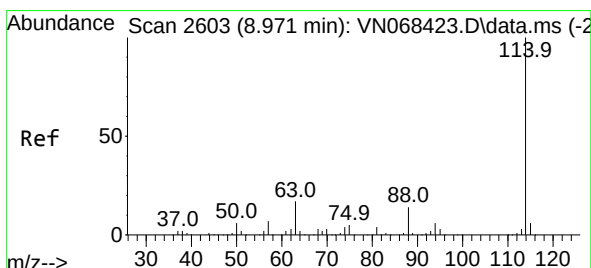
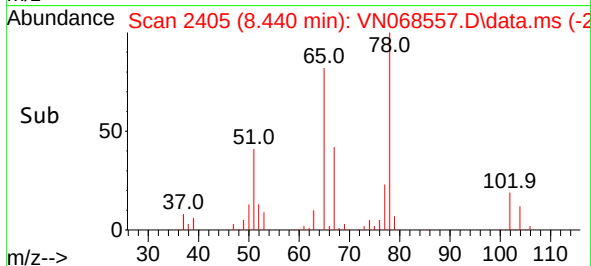
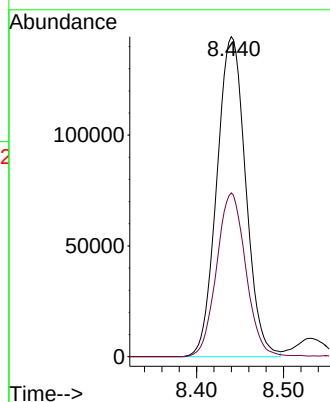
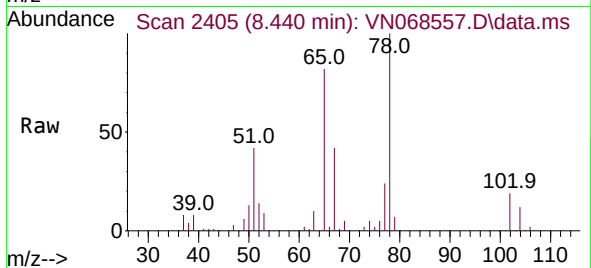


#33

1,2-Dichloroethane-d4
Concen: 43.340 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068557.D
Acq: 18 Sep 2021 8:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

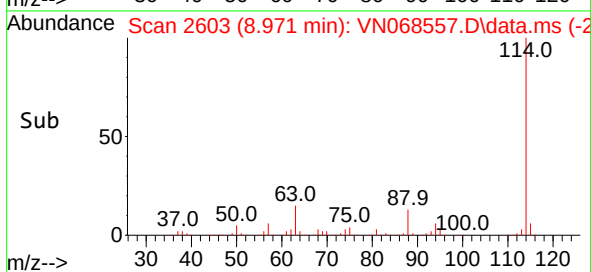
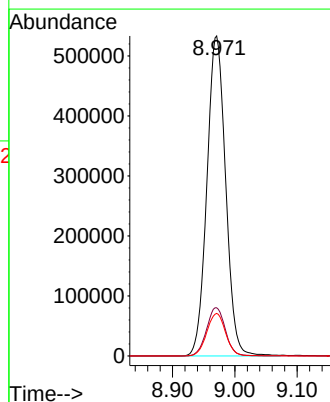
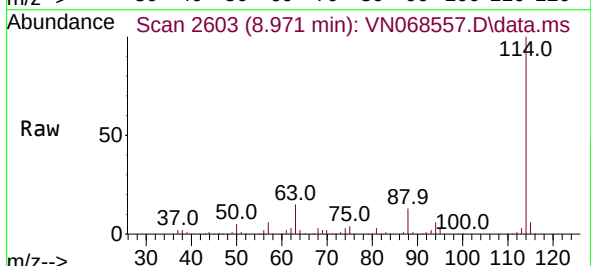
Tgt Ion: 65 Resp: 332980
Ion Ratio Lower Upper
65 100
67 51.8 0.0 104.0

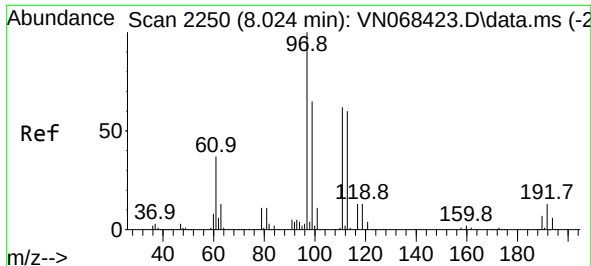


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN068557.D
Acq: 18 Sep 2021 8:09

Tgt Ion: 114 Resp: 1114656
Ion Ratio Lower Upper
114 100
63 15.1 0.0 33.2
88 13.3 0.0 28.4

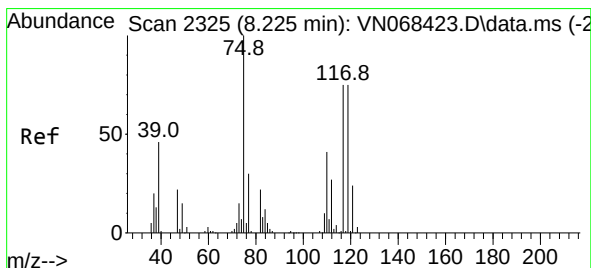
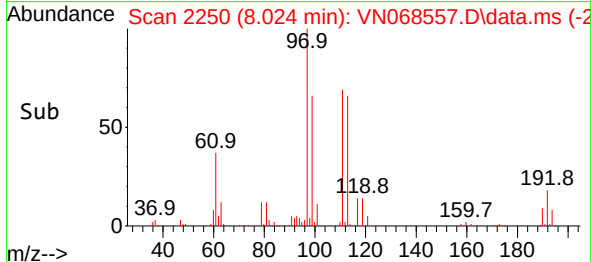
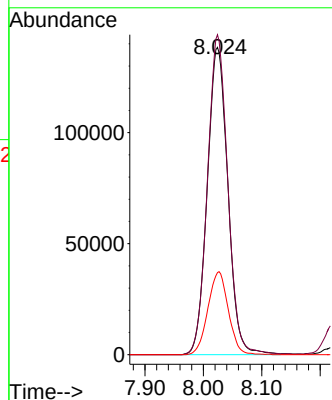
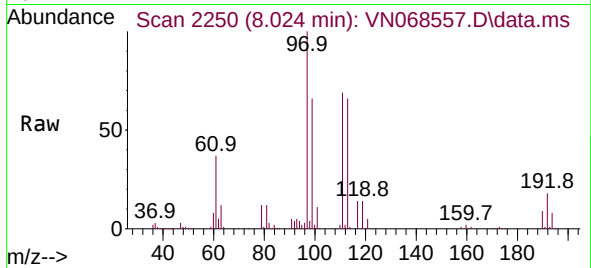




#35
Dibromofluoromethane
Concen: 50.601 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN068557.D
Acq: 18 Sep 2021 8:09

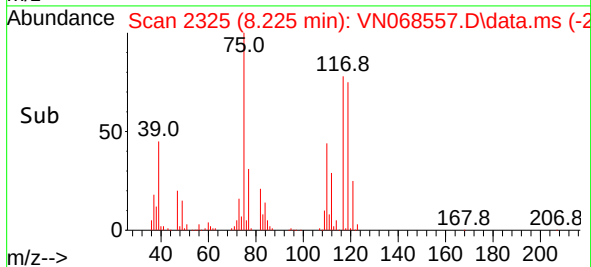
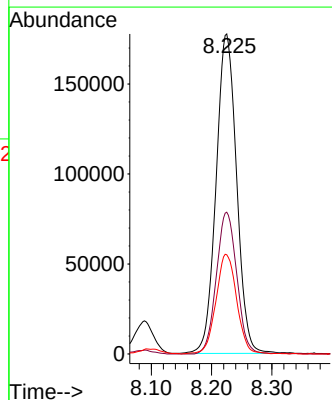
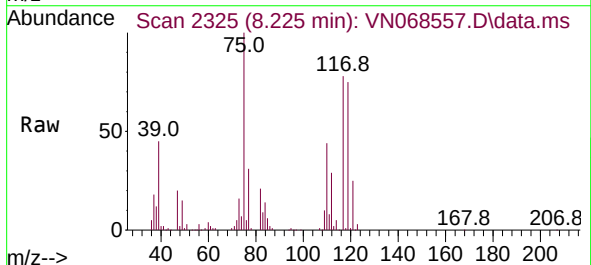
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

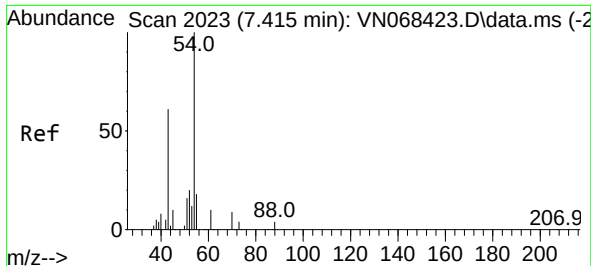
Tgt Ion:113 Resp: 340181
Ion Ratio Lower Upper
113 100
111 102.5 81.1 121.7
192 26.7 17.7 26.5#



#36
1,1-Dichloropropene
Concen: 45.141 ug/l
RT: 8.225 min Scan# 2325
Delta R.T. 0.000 min
Lab File: VN068557.D
Acq: 18 Sep 2021 8:09

Tgt Ion: 75 Resp: 419498
Ion Ratio Lower Upper
75 100
110 44.3 20.8 62.5
77 31.6 25.0 37.6

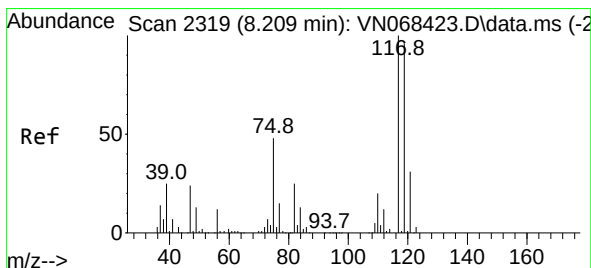
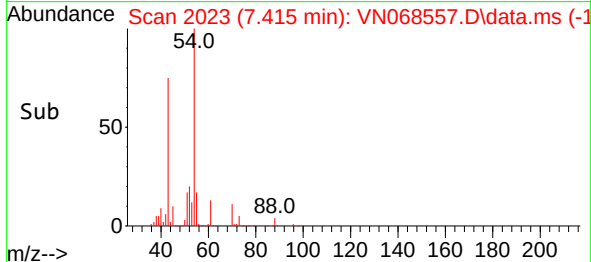
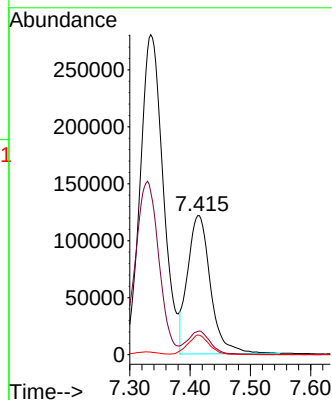
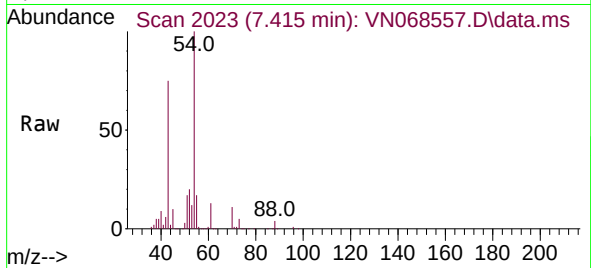




#37
Ethyl Acetate
Concen: 45.363 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. 0.000 min
Lab File: VN068557.D
Acq: 18 Sep 2021 8:09

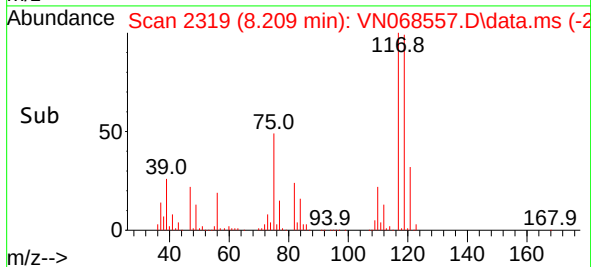
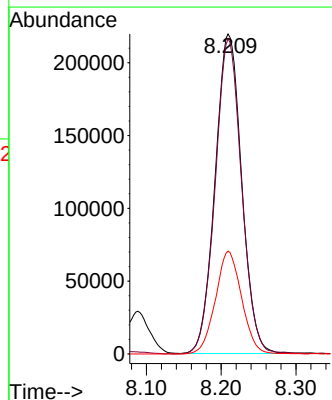
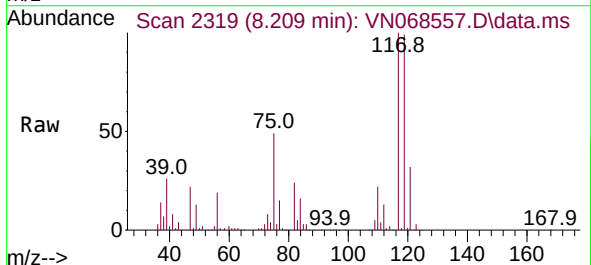
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

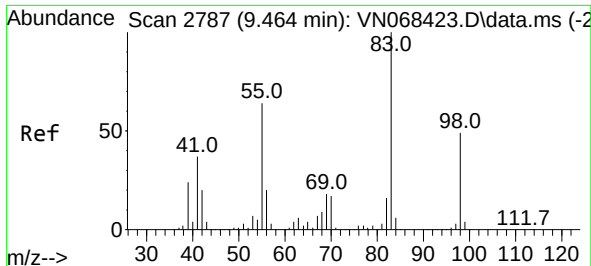
Tgt Ion: 43 Resp: 320667
Ion Ratio Lower Upper
43 100
61 15.7 12.4 18.6
70 12.6 9.6 14.4



#38
Carbon Tetrachloride
Concen: 48.637 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN068557.D
Acq: 18 Sep 2021 8:09

Tgt Ion: 117 Resp: 541480
Ion Ratio Lower Upper
117 100
119 98.6 76.6 114.8
121 32.2 24.5 36.7

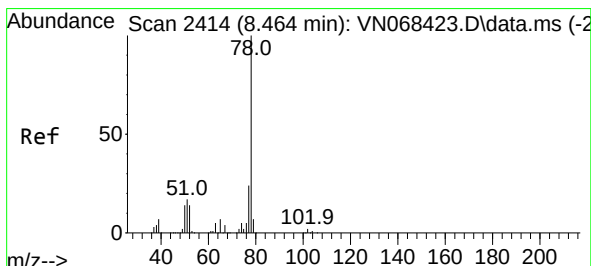
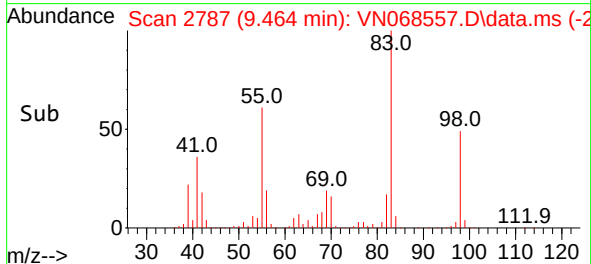
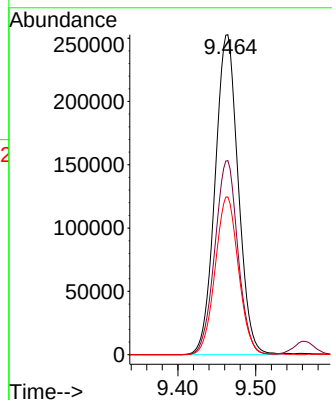
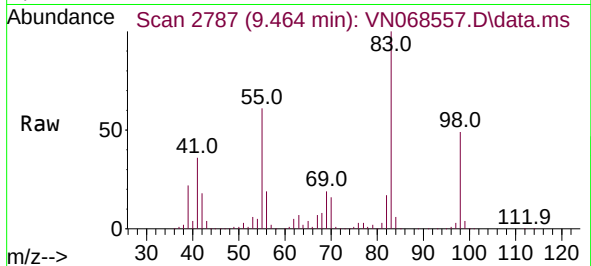




#39
Methylcyclohexane
Concen: 44.303 ug/l
RT: 9.464 min Scan# 2787
Delta R.T. 0.000 min
Lab File: VN068557.D
Acq: 18 Sep 2021 8:09

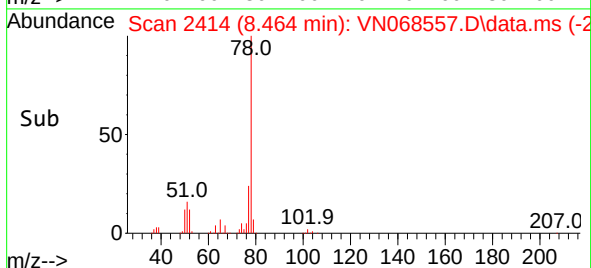
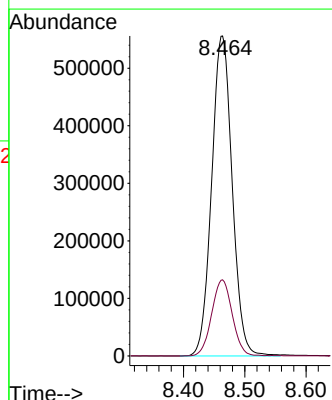
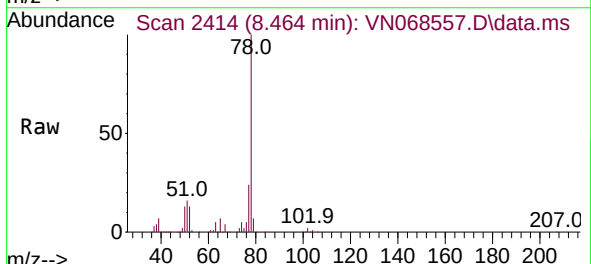
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

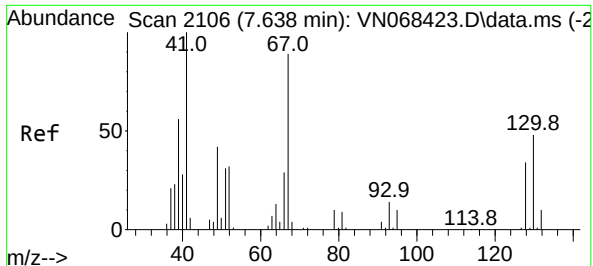
Tgt Ion: 83 Resp: 520873
Ion Ratio Lower Upper
83 100
55 60.6 51.0 76.4
98 49.3 39.5 59.3



#40
Benzene
Concen: 47.128 ug/l
RT: 8.464 min Scan# 2414
Delta R.T. -0.000 min
Lab File: VN068557.D
Acq: 18 Sep 2021 8:09

Tgt Ion: 78 Resp: 1296393
Ion Ratio Lower Upper
78 100
77 23.8 19.3 28.9

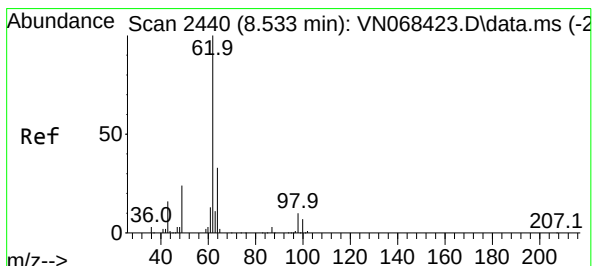
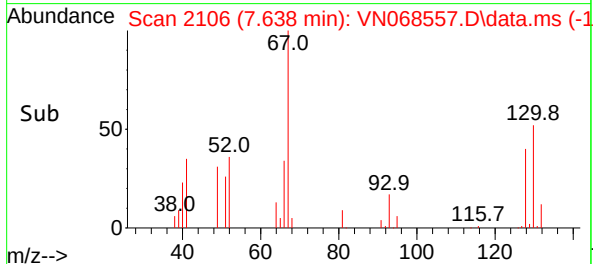
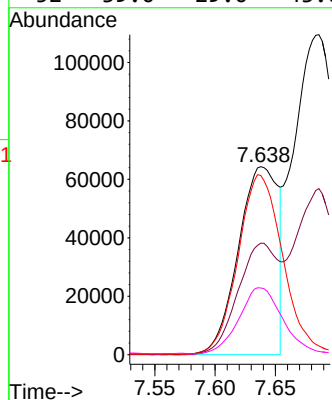
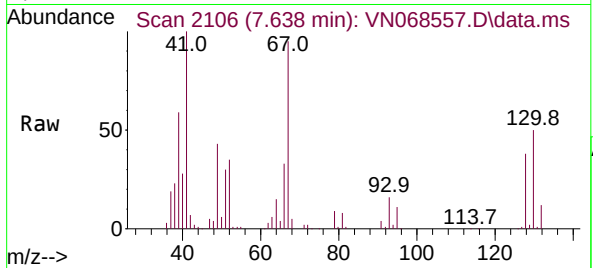




#41
Methacrylonitrile
Concen: 42.304 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN068557.D
Acq: 18 Sep 2021 8:09

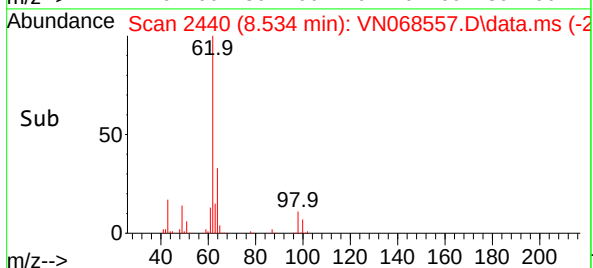
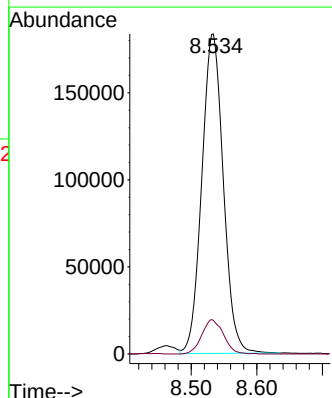
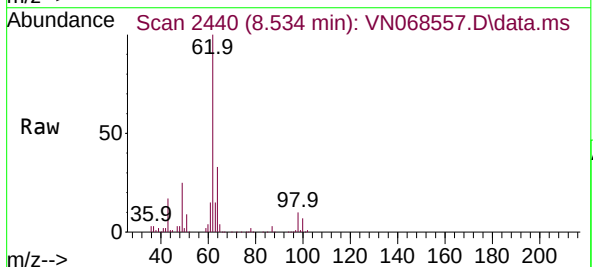
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

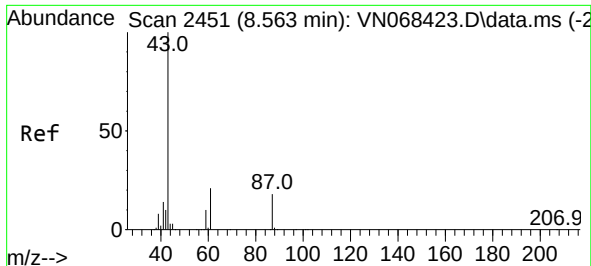
Tgt Ion: 41 Resp: 147162
Ion Ratio Lower Upper
41 100
39 61.8 45.4 68.2
67 109.1 78.7 118.1
52 39.0 29.0 43.6



#42
1,2-Dichloroethane
Concen: 43.850 ug/l
RT: 8.534 min Scan# 2440
Delta R.T. 0.001 min
Lab File: VN068557.D
Acq: 18 Sep 2021 8:09

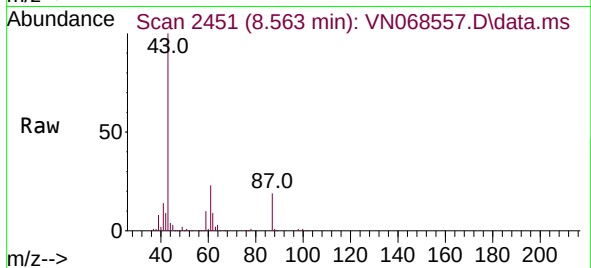
Tgt Ion: 62 Resp: 417930
Ion Ratio Lower Upper
62 100
98 10.8 0.0 20.2



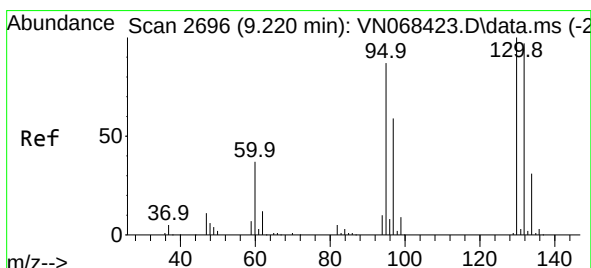
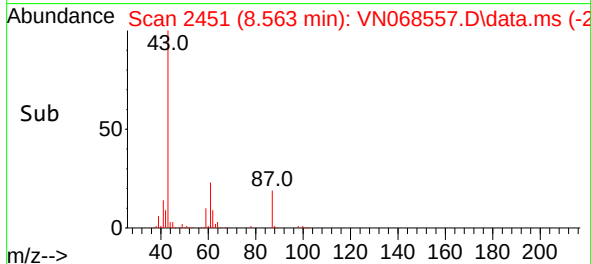
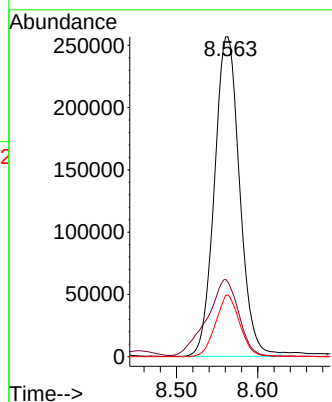


#43
Isopropyl Acetate
Concen: 44.315 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN068557.D
Acq: 18 Sep 2021 8:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

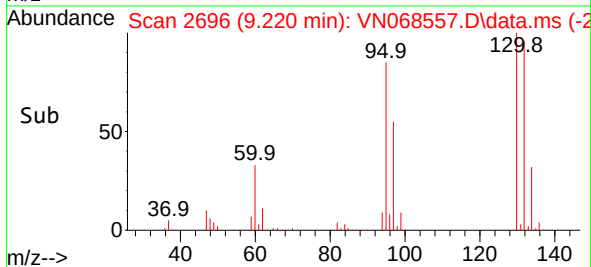
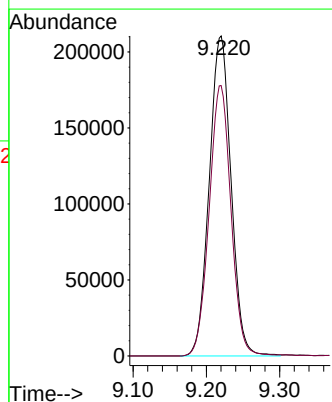
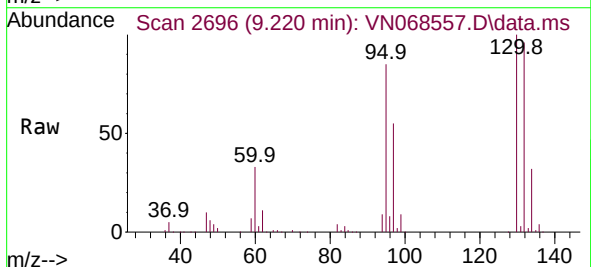


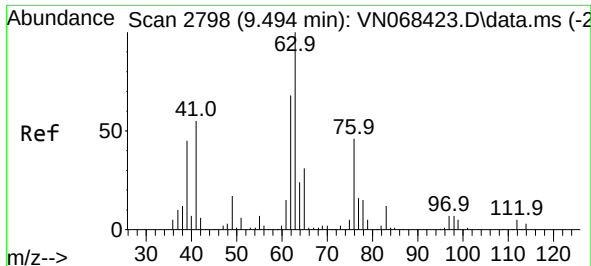
Tgt Ion	Ratio	Lower	Upper
43	100		
61	30.1	23.3	34.9
87	18.6	13.8	20.6



#44
Trichloroethene
Concen: 50.031 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.000 min
Lab File: VN068557.D
Acq: 18 Sep 2021 8:09

Tgt Ion	Ratio	Lower	Upper
130	100		
95	84.5	0.0	173.8





#45

1,2-Dichloropropane

Concen: 45.225 ug/l

RT: 9.494 min Scan# 2798

Delta R.T. -0.000 min

Lab File: VN068557.D

Acq: 18 Sep 2021 8:09

Tgt Ion: 63 Resp: 296998

Ion Ratio Lower Upper

63 100

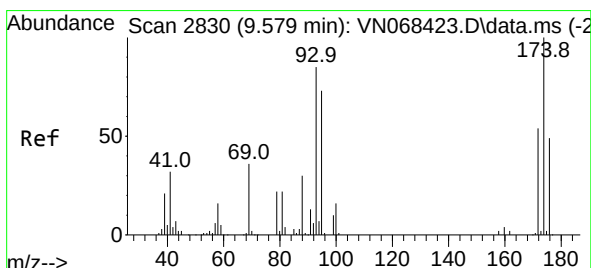
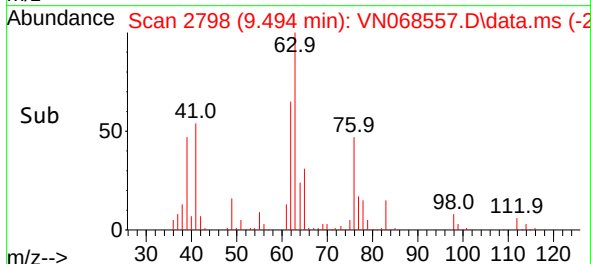
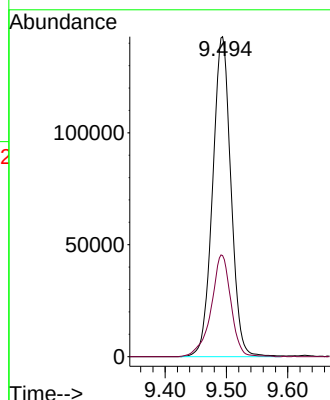
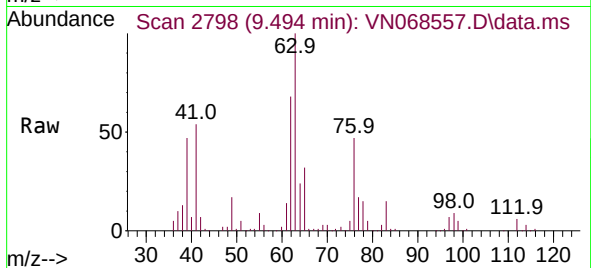
65 31.6 24.8 37.2

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



#46

Dibromomethane

Concen: 47.834 ug/l

RT: 9.580 min Scan# 2830

Delta R.T. 0.001 min

Lab File: VN068557.D

Acq: 18 Sep 2021 8:09

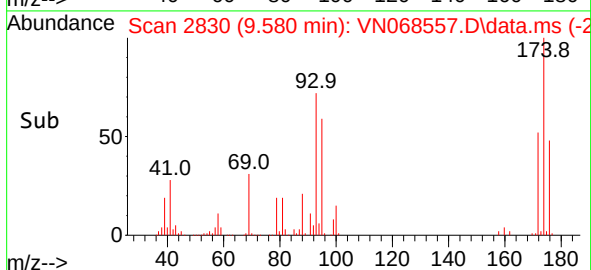
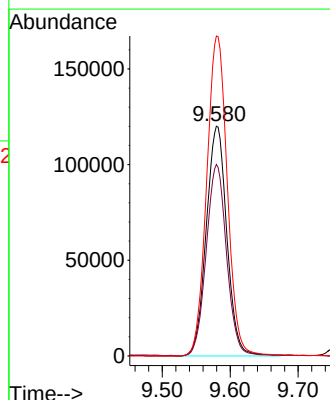
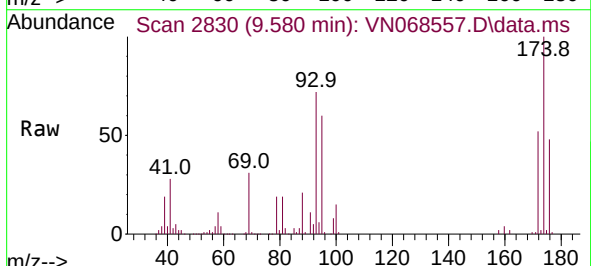
Tgt Ion: 93 Resp: 252864

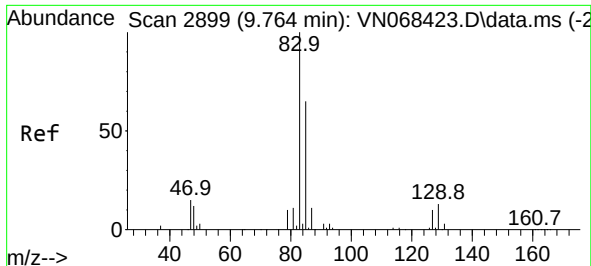
Ion Ratio Lower Upper

93 100

95 82.6 67.8 101.8

174 139.7 96.3 144.5

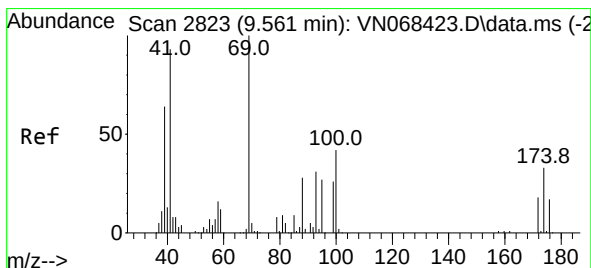
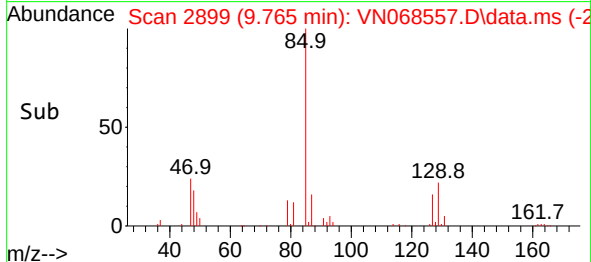
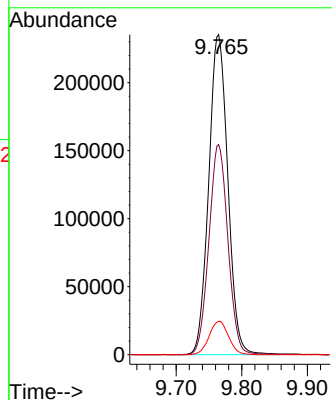
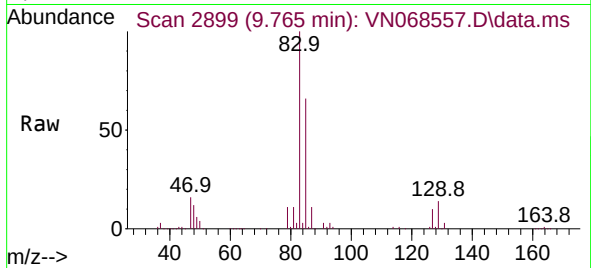




#47
Bromodichloromethane
Concen: 47.562 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.001 min
Lab File: VN068557.D
Acq: 18 Sep 2021 8:09

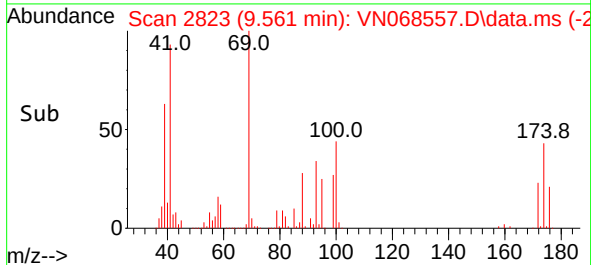
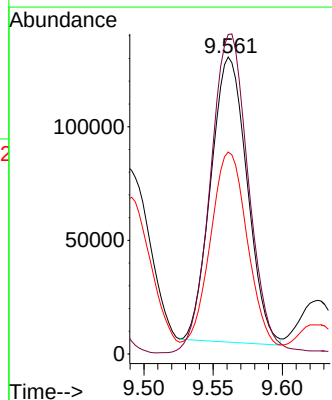
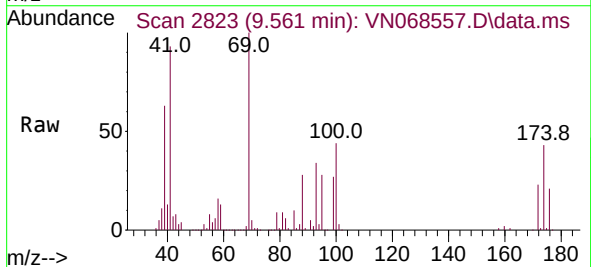
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

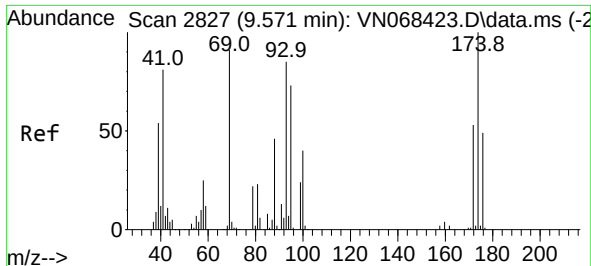
Tgt Ion: 83 Resp: 477085
Ion Ratio Lower Upper
83 100
85 65.7 51.6 77.4
127 10.4 8.1 12.1



#48
Methyl methacrylate
Concen: 43.929 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068557.D
Acq: 18 Sep 2021 8:09

Tgt Ion: 41 Resp: 228784
Ion Ratio Lower Upper
41 100
69 118.4 82.9 124.3
39 74.1 50.3 75.5

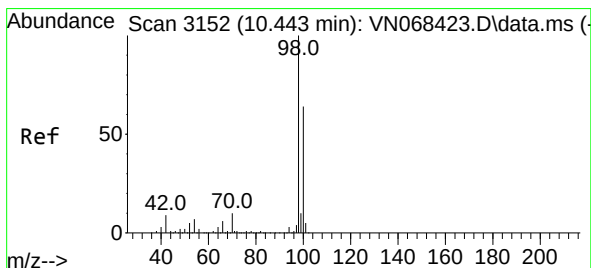
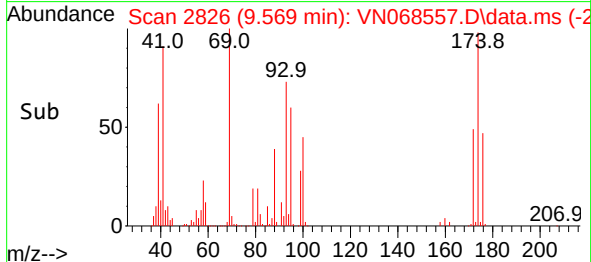
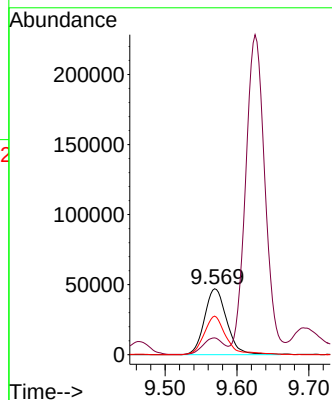
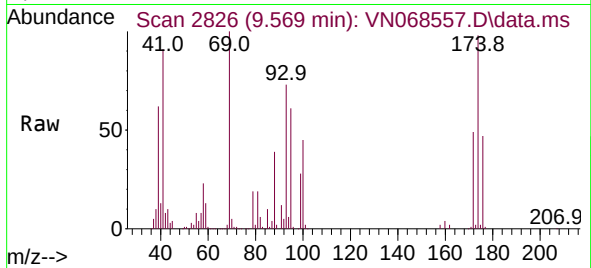




#49
1,4-Dioxane
Concen: 850.485 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.002 min
Lab File: VN068557.D
Acq: 18 Sep 2021 8:09

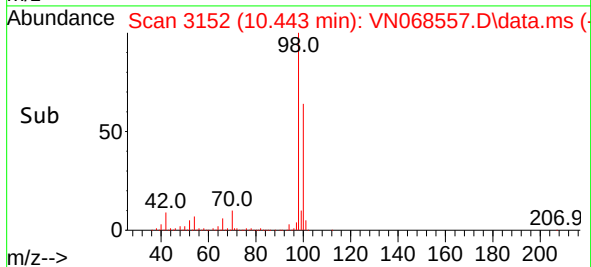
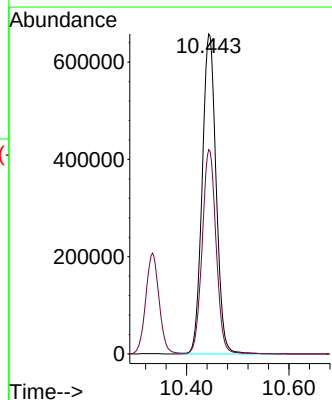
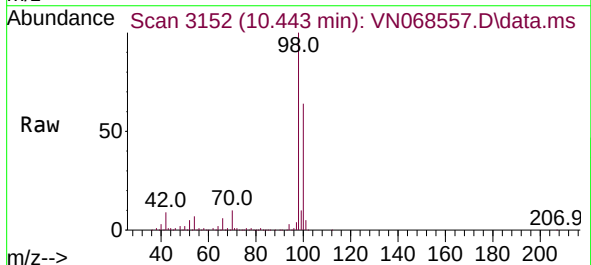
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

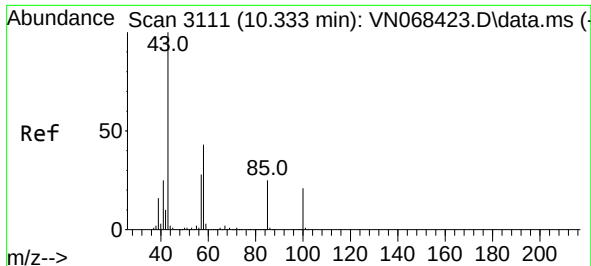
Tgt Ion: 88 Resp: 101608
Ion Ratio Lower Upper
88 100
43 22.9 18.9 28.3
58 58.4 46.6 69.8



#50
Toluene-d8
Concen: 45.385 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068557.D
Acq: 18 Sep 2021 8:09

Tgt Ion: 98 Resp: 1241620
Ion Ratio Lower Upper
98 100
100 63.5 51.0 76.6

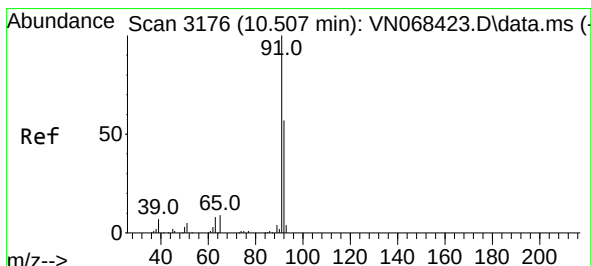
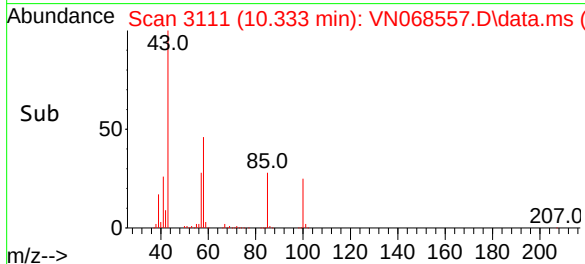
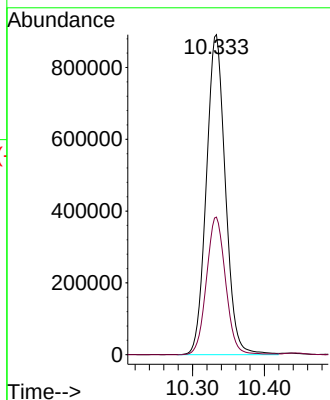
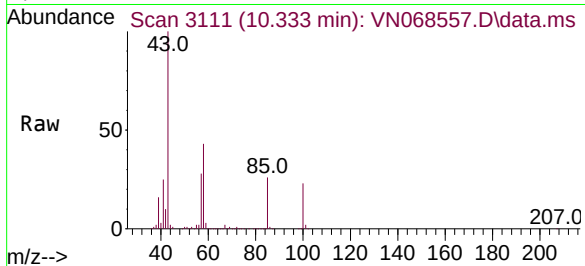




#51
4-Methyl-2-Pentanone
Concen: 230.609 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068557.D
Acq: 18 Sep 2021 8:09

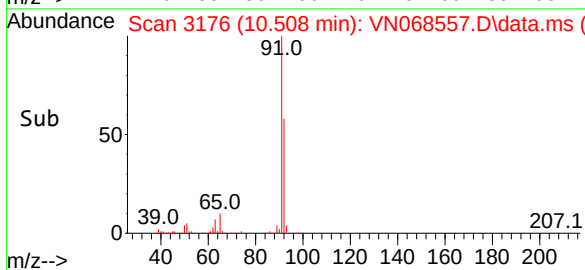
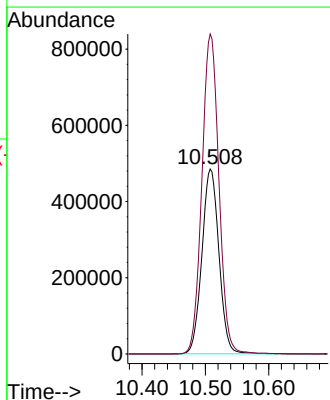
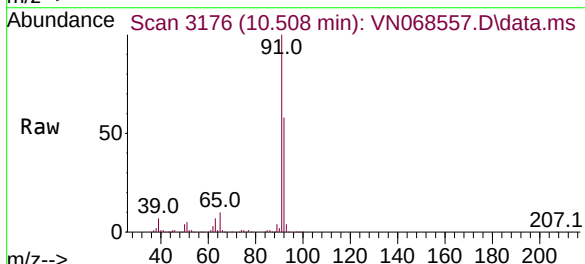
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

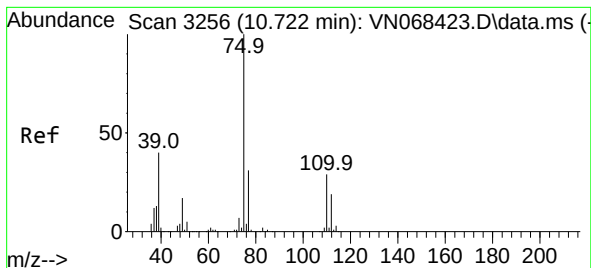
Tgt Ion: 43 Resp: 1641812
Ion Ratio Lower Upper
43 100
58 43.2 34.3 51.5



#52
Toluene
Concen: 49.539 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.001 min
Lab File: VN068557.D
Acq: 18 Sep 2021 8:09

Tgt Ion: 92 Resp: 904145
Ion Ratio Lower Upper
92 100
91 173.1 139.4 209.0

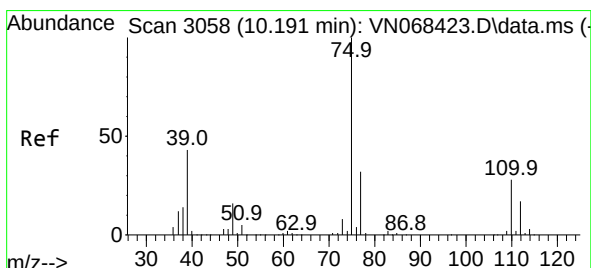
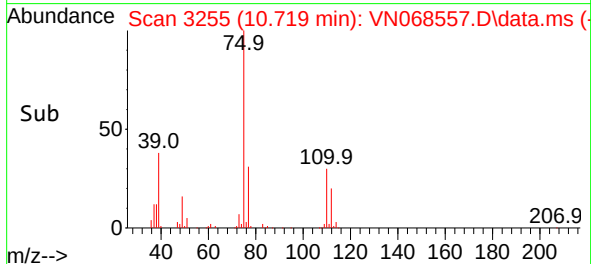
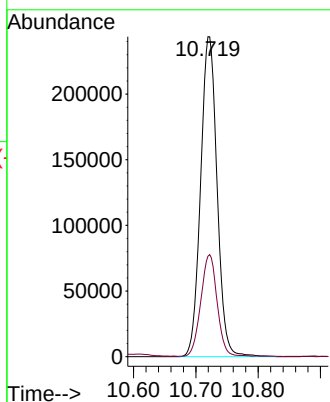
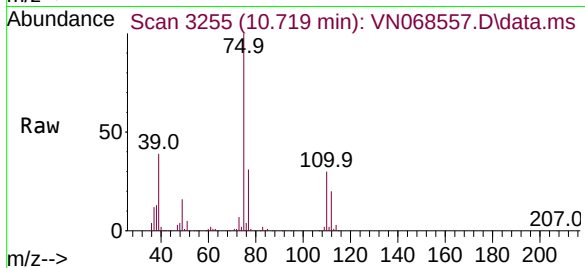




#53
t-1,3-Dichloropropene
Concen: 46.528 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN068557.D
Acq: 18 Sep 2021 8:09

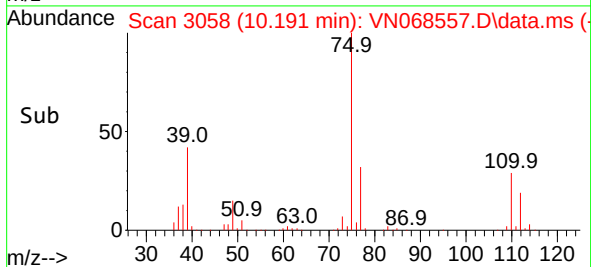
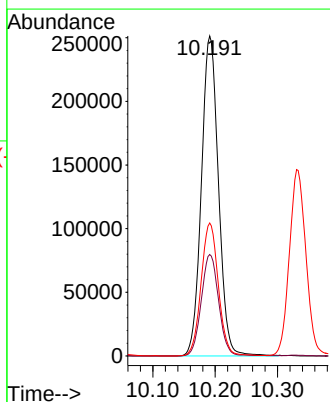
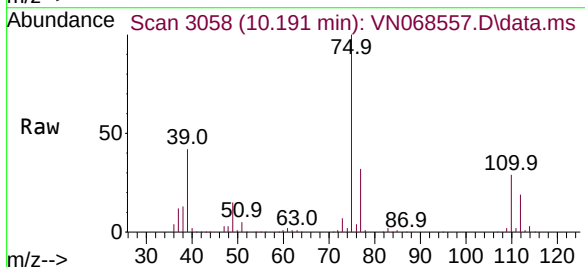
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

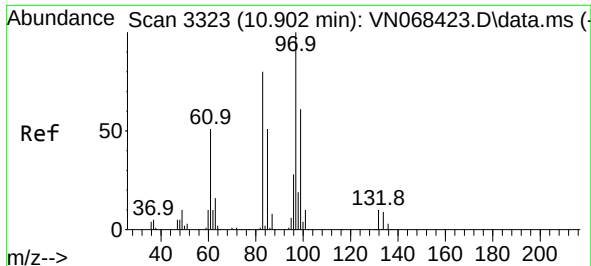
Tgt Ion: 75 Resp: 447131
Ion Ratio Lower Upper
75 100
77 31.3 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 45.459 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068557.D
Acq: 18 Sep 2021 8:09

Tgt Ion: 75 Resp: 478704
Ion Ratio Lower Upper
75 100
77 31.7 25.3 37.9
39 41.5 34.6 52.0

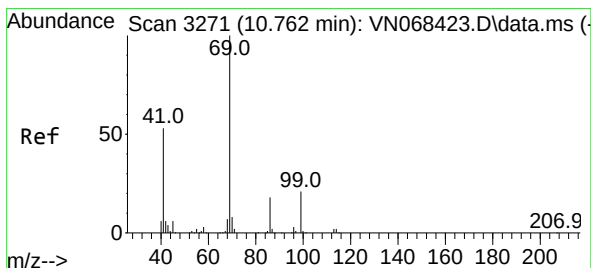
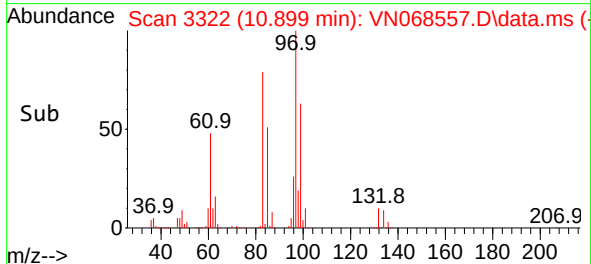
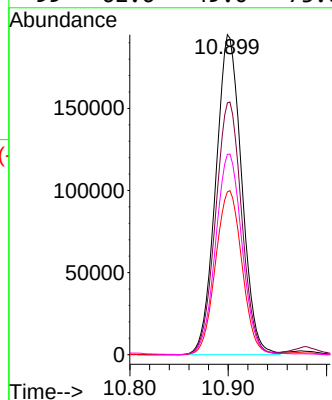
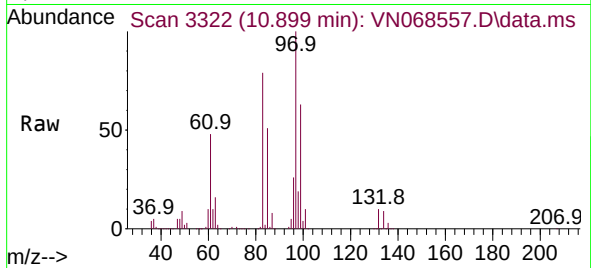




#55
1,1,2-Trichloroethane
Concen: 49.392 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN068557.D
Acq: 18 Sep 2021 8:09

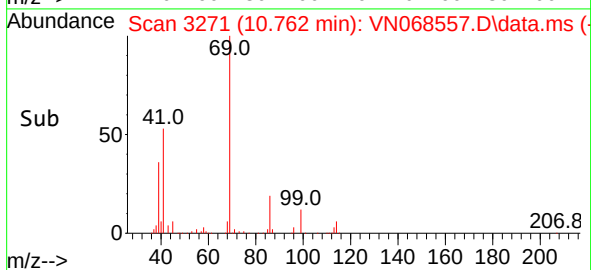
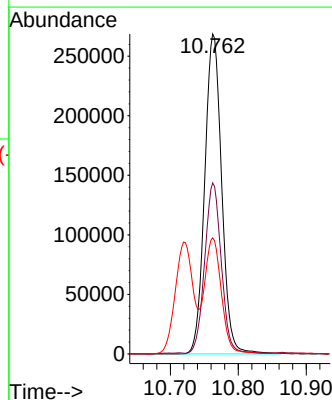
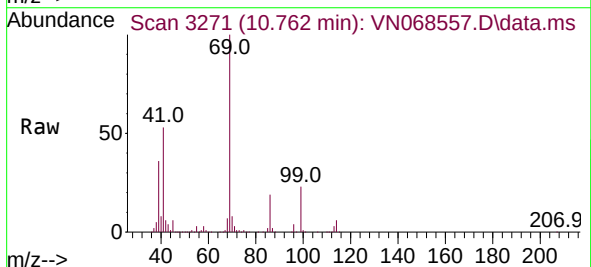
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

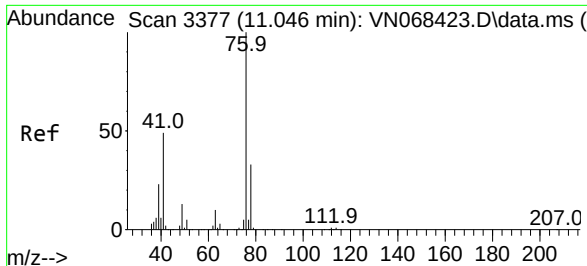
Tgt Ion:	97	Resp:	357740
Ion	Ratio	Lower	Upper
97	100		
83	78.7	63.7	95.5
85	50.9	40.7	61.1
99	62.6	49.0	73.6



#56
Ethyl methacrylate
Concen: 51.775 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068557.D
Acq: 18 Sep 2021 8:09

Tgt Ion:	69	Resp:	465754
Ion	Ratio	Lower	Upper
69	100		
41	51.9	42.4	63.6
39	34.9	28.5	42.7

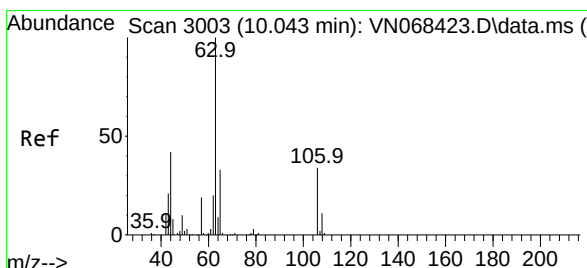
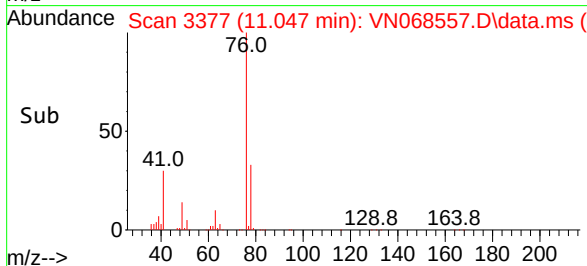
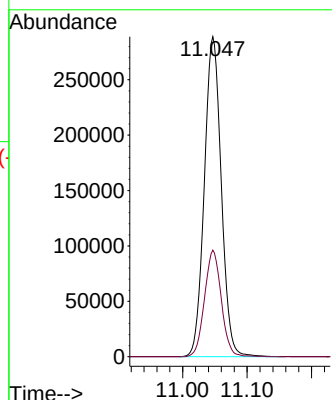
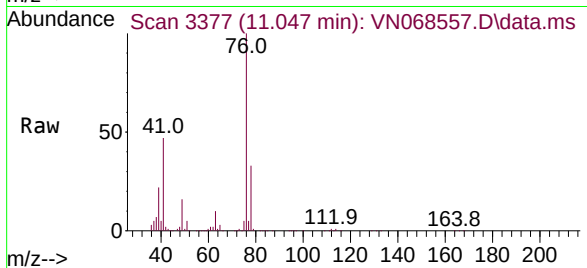




#57
1,3-Dichloropropane
Concen: 47.243 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.001 min
Lab File: VN068557.D
Acq: 18 Sep 2021 8:09

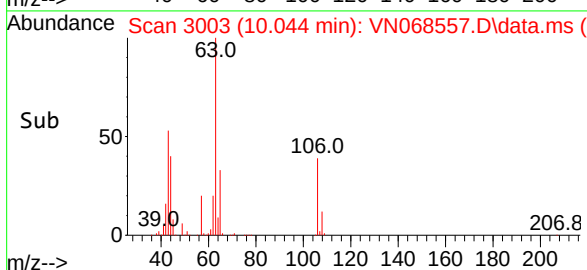
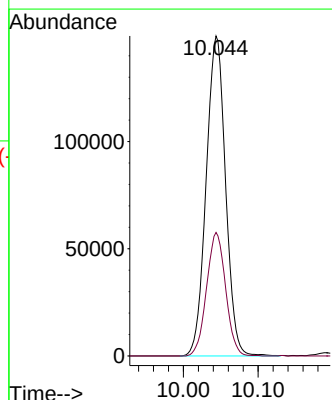
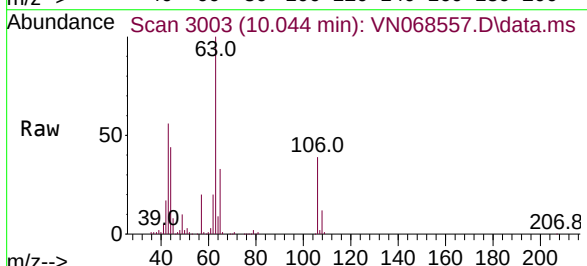
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

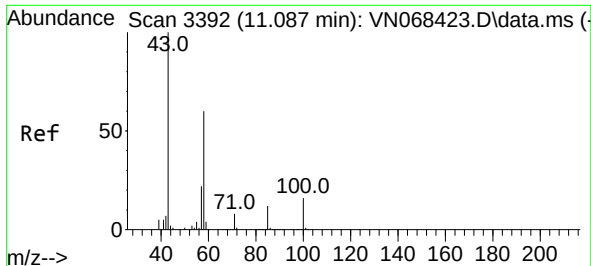
Tgt Ion: 76 Resp: 527331
Ion Ratio Lower Upper
76 100
78 33.0 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 293.120 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN068557.D
Acq: 18 Sep 2021 8:09

Tgt Ion: 63 Resp: 269160
Ion Ratio Lower Upper
63 100
106 37.9 27.9 41.9

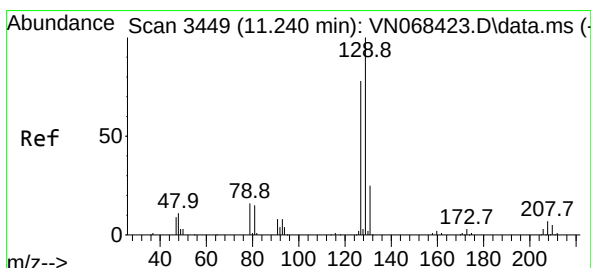
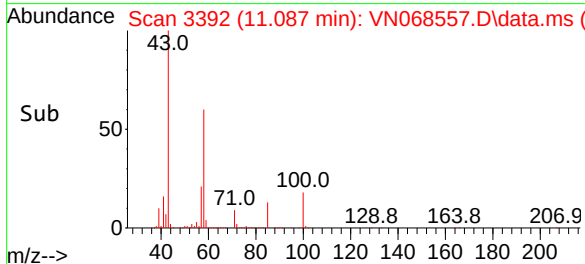
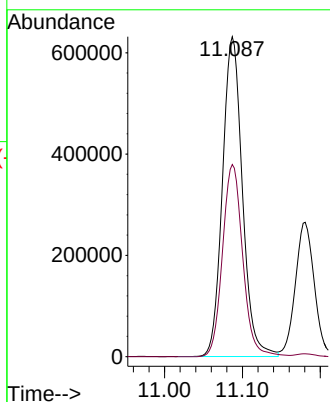
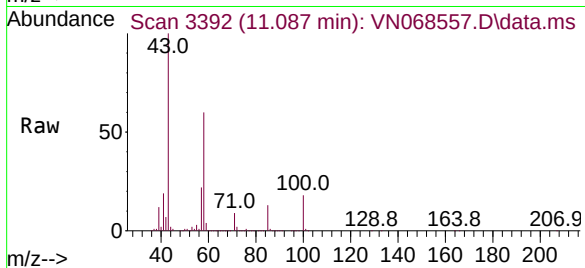




#59
2-Hexanone
Concen: 235.224 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068557.D
Acq: 18 Sep 2021 8:09

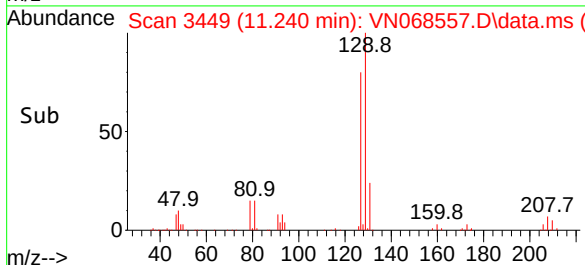
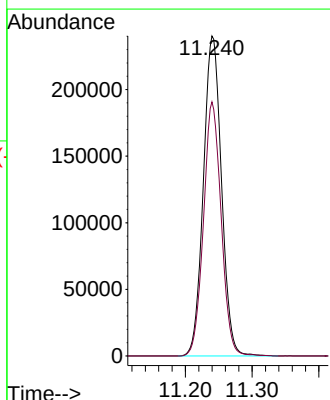
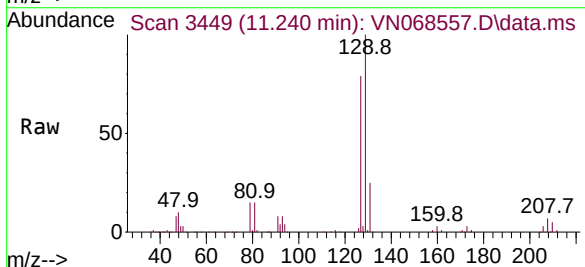
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

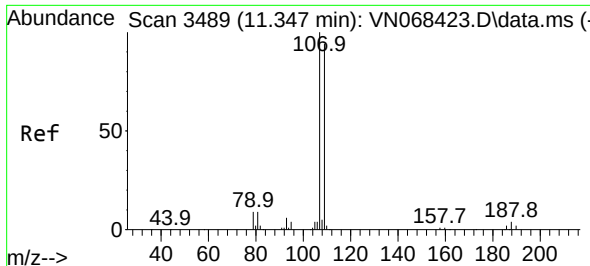
Tgt Ion: 43 Resp: 1121541
Ion Ratio Lower Upper
43 100
58 60.9 30.0 90.1



#60
Dibromochloromethane
Concen: 45.772 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068557.D
Acq: 18 Sep 2021 8:09

Tgt Ion: 129 Resp: 452668
Ion Ratio Lower Upper
129 100
127 77.5 38.5 115.3

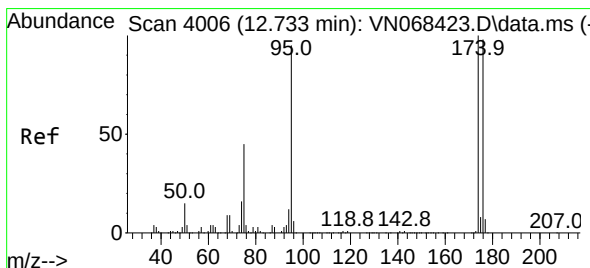
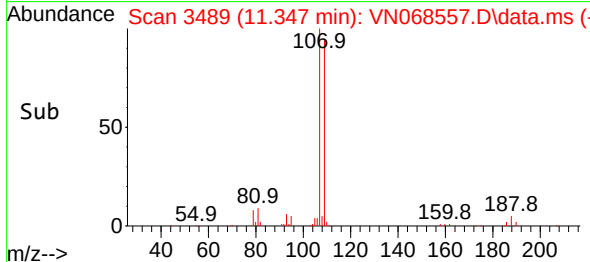
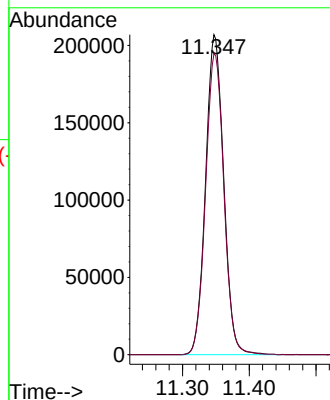
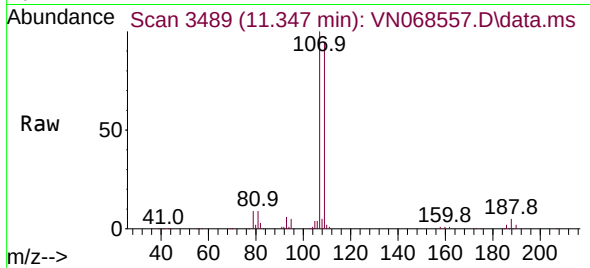




#61
1,2-Dibromoethane
Concen: 50.785 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN068557.D
Acq: 18 Sep 2021 8:09

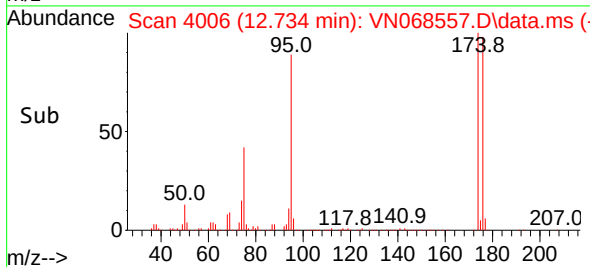
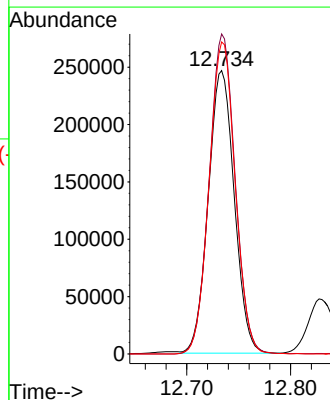
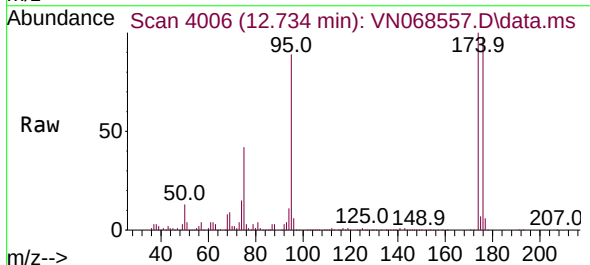
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

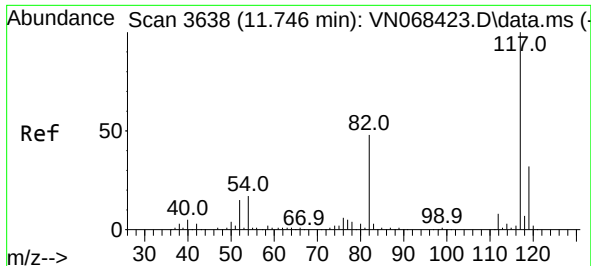
Tgt Ion:107 Resp: 389989
Ion Ratio Lower Upper
107 100
109 95.2 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 47.427 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN068557.D
Acq: 18 Sep 2021 8:09

Tgt Ion: 95 Resp: 428935
Ion Ratio Lower Upper
95 100
174 113.0 0.0 214.0
176 110.6 0.0 205.4

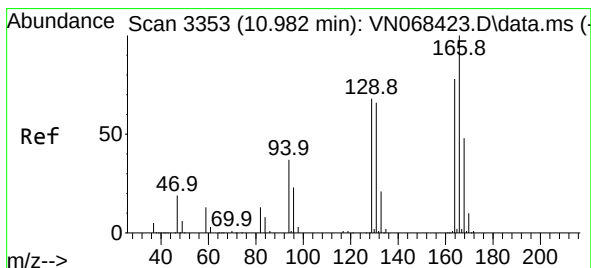
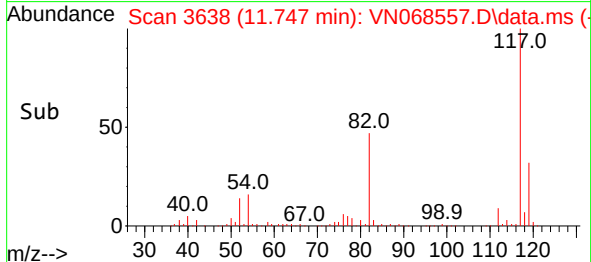
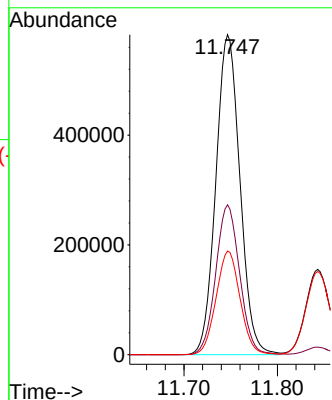
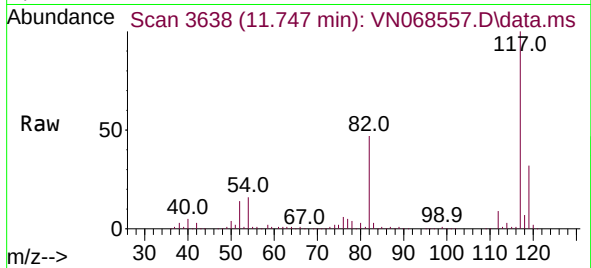




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN068557.D
Acq: 18 Sep 2021 8:09

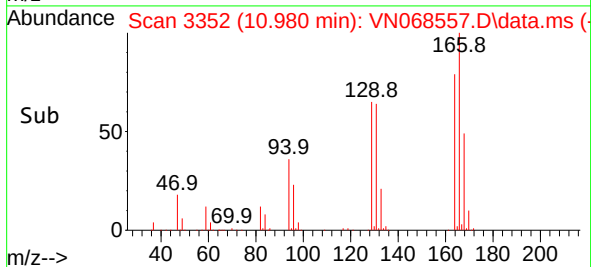
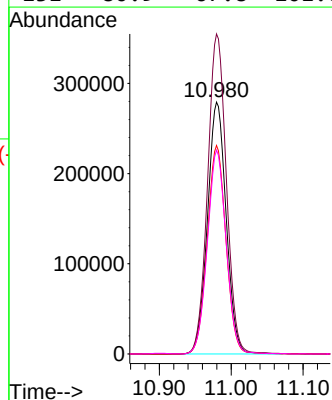
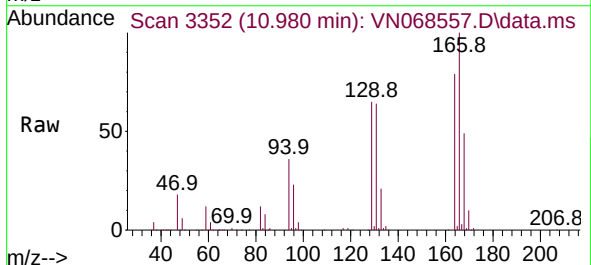
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

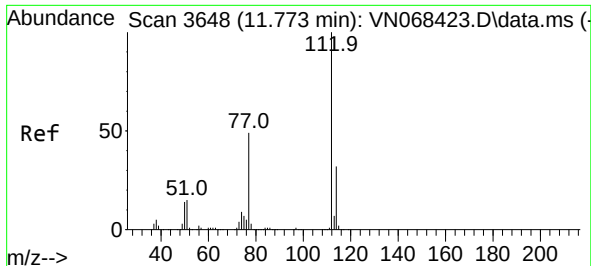
Tgt Ion:117 Resp: 1045916
Ion Ratio Lower Upper
117 100
82 46.8 38.7 58.1
119 32.4 25.5 38.3



#64
Tetrachloroethene
Concen: 54.674 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.002 min
Lab File: VN068557.D
Acq: 18 Sep 2021 8:09

Tgt Ion:164 Resp: 506830
Ion Ratio Lower Upper
164 100
166 127.1 102.9 154.3
129 82.8 70.1 105.1
131 80.9 67.8 101.6

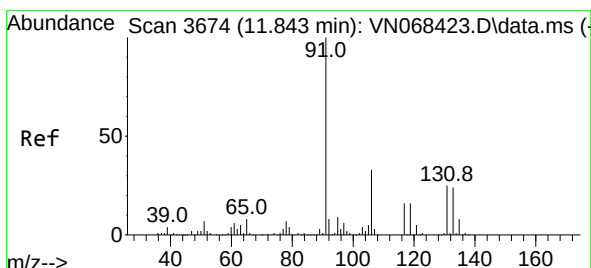
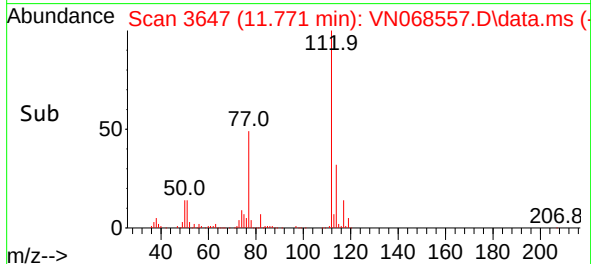
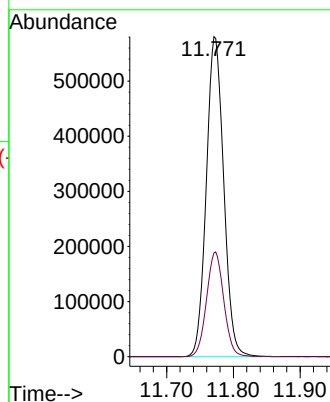
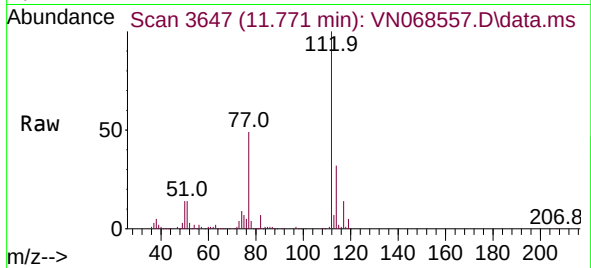




#65
Chlorobenzene
Concen: 48.825 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.002 min
Lab File: VN068557.D
Acq: 18 Sep 2021 8:09

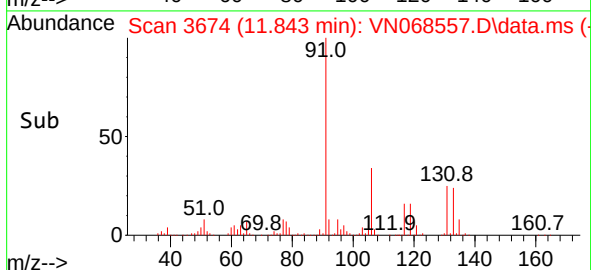
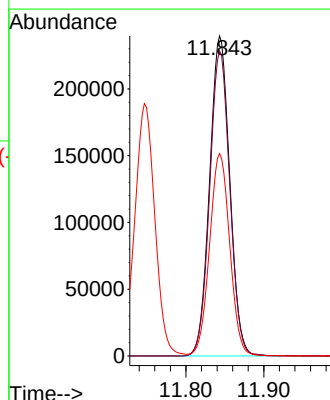
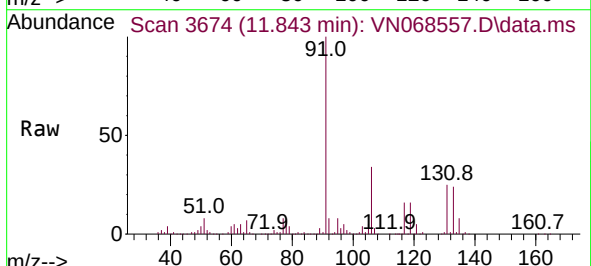
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

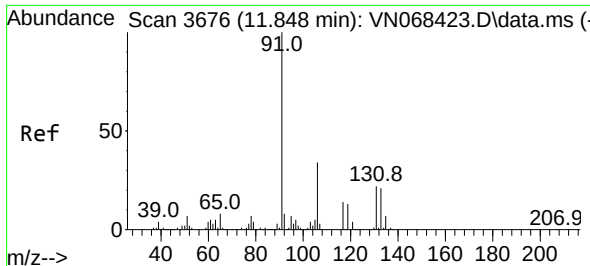
Tgt Ion:112 Resp: 1049172
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 50.888 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068557.D
Acq: 18 Sep 2021 8:09

Tgt Ion:131 Resp: 429893
Ion Ratio Lower Upper
131 100
133 95.2 48.5 145.6
119 63.3 31.4 94.3

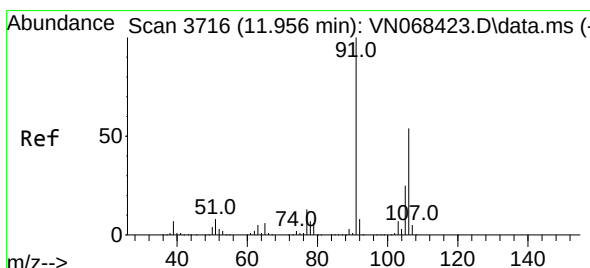
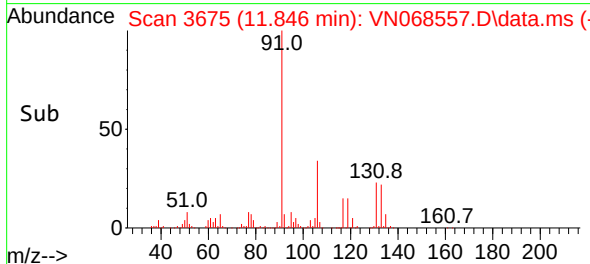
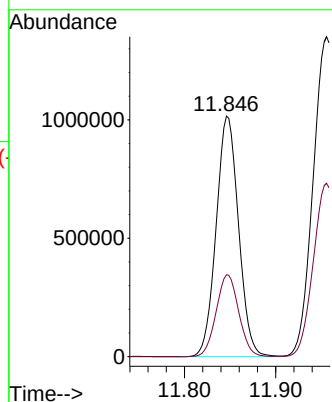
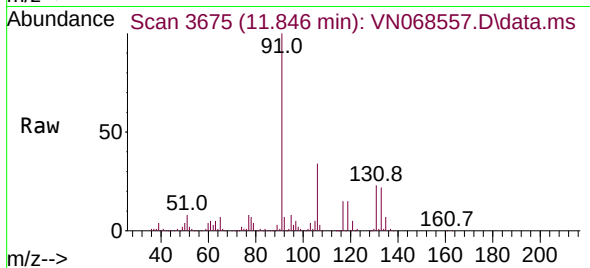




#67
Ethyl Benzene
Concen: 49.256 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.002 min
Lab File: VN068557.D
Acq: 18 Sep 2021 8:09

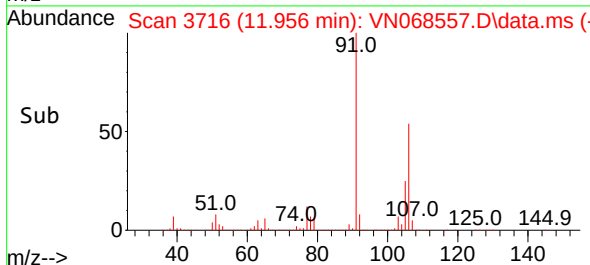
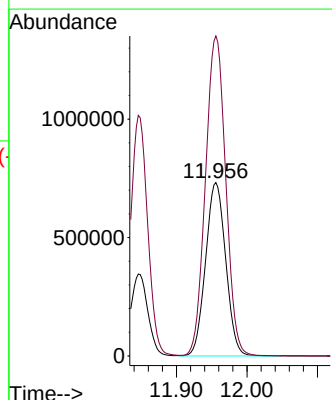
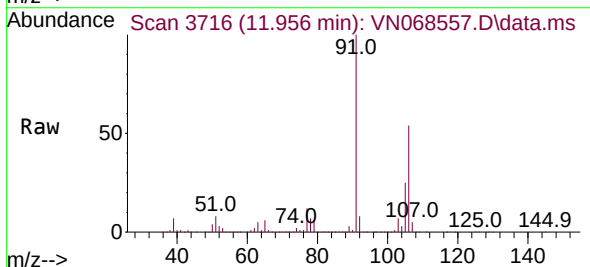
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

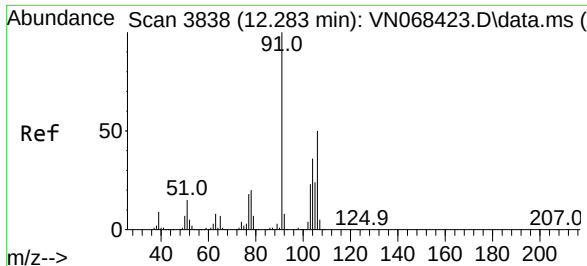
Tgt Ion: 91 Resp: 1732183
Ion Ratio Lower Upper
91 100
106 34.0 27.1 40.7



#68
m/p-Xylenes
Concen: 102.327 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068557.D
Acq: 18 Sep 2021 8:09

Tgt Ion:106 Resp: 1448986
Ion Ratio Lower Upper
106 100
91 186.2 149.5 224.3

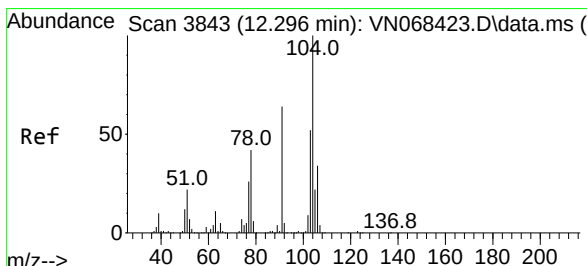
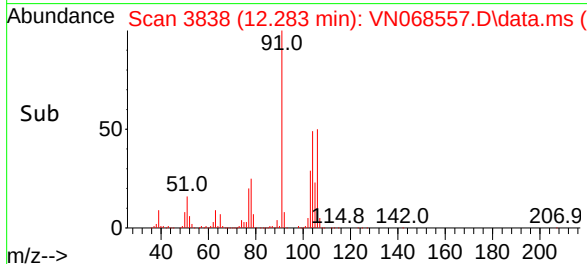
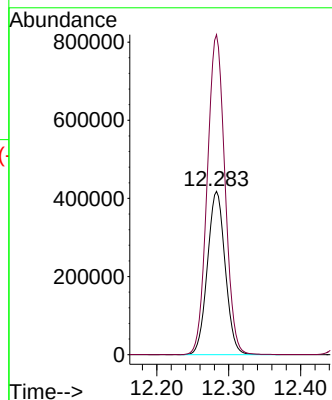
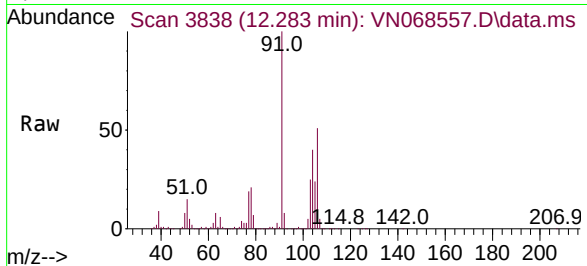




#69
o-Xylene
Concen: 52.142 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068557.D
Acq: 18 Sep 2021 8:09

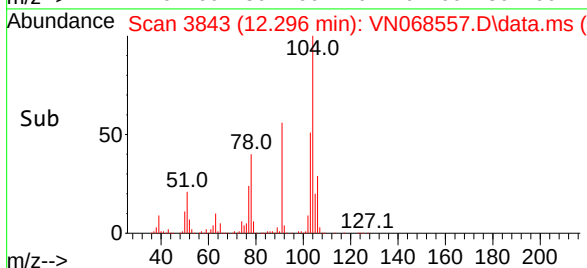
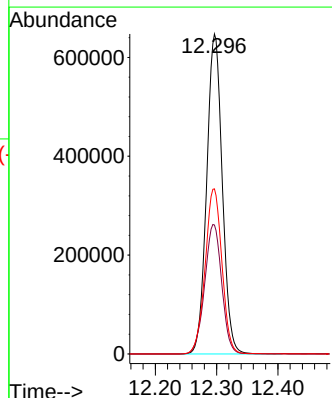
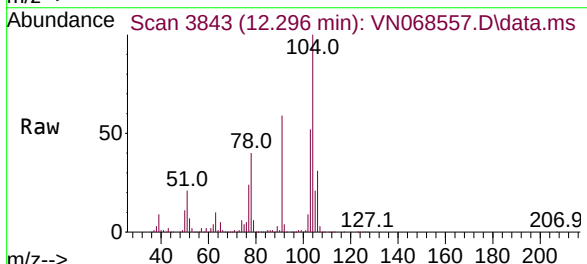
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

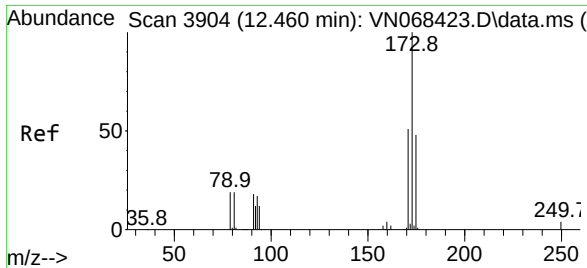
Tgt Ion:106 Resp: 719412
Ion Ratio Lower Upper
106 100
91 195.1 99.3 297.8



#70
Styrene
Concen: 47.166 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068557.D
Acq: 18 Sep 2021 8:09

Tgt Ion:104 Resp: 1145383
Ion Ratio Lower Upper
104 100
78 44.3 36.2 54.2
103 55.5 44.4 66.6

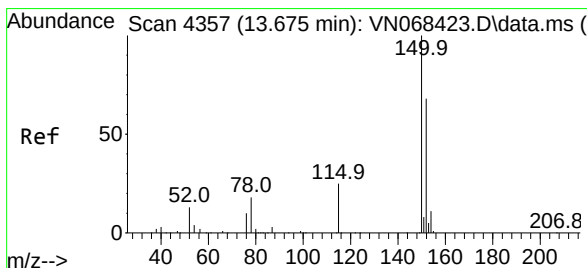
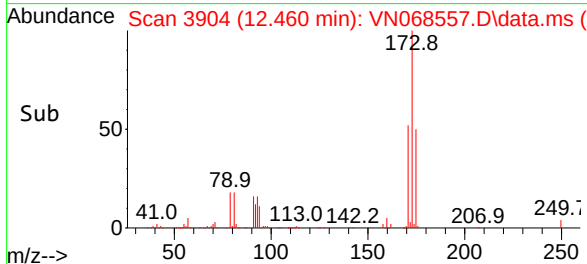
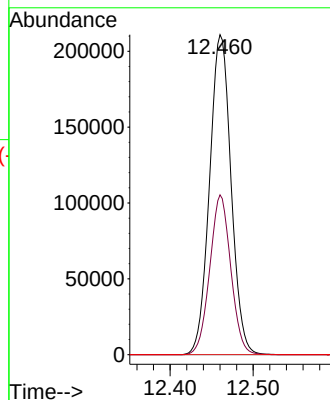
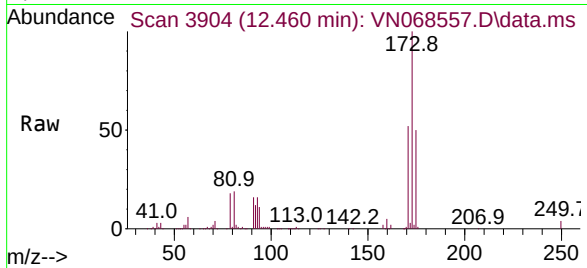




#71
Bromoform
Concen: 47.702 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068557.D
Acq: 18 Sep 2021 8:09

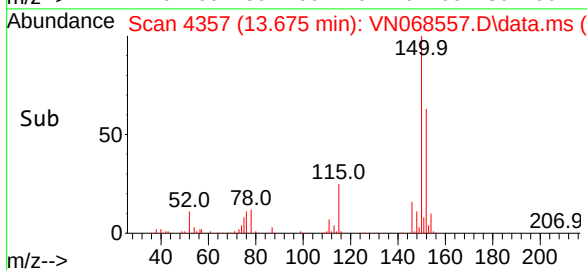
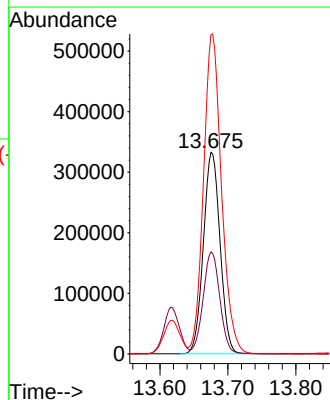
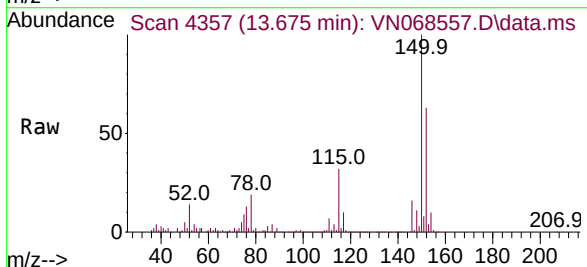
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

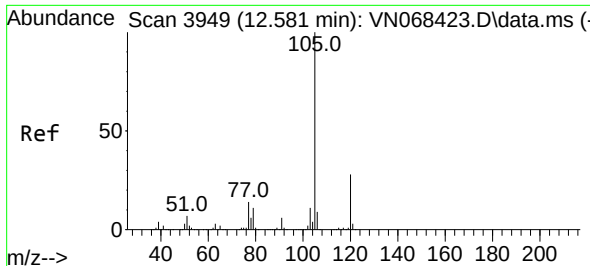
Tgt Ion:173 Resp: 379179
Ion Ratio Lower Upper
173 100
175 48.8 24.1 72.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN068557.D
Acq: 18 Sep 2021 8:09

Tgt Ion:152 Resp: 567370
Ion Ratio Lower Upper
152 100
115 50.7 25.6 76.6
150 171.6 0.0 346.8

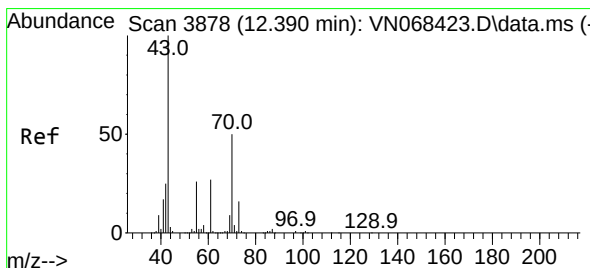
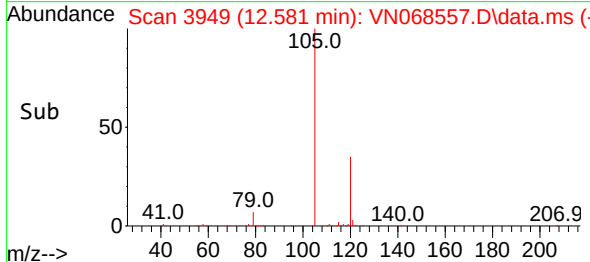
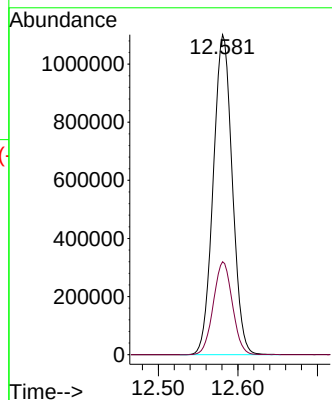
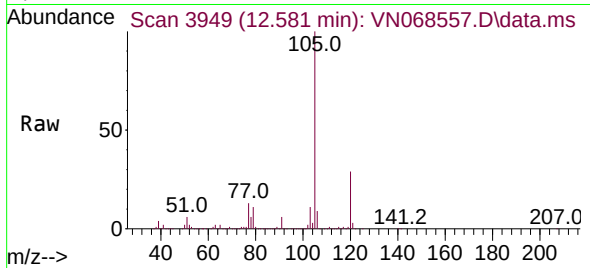




#73
Isopropylbenzene
Concen: 45.333 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068557.D
Acq: 18 Sep 2021 8:09

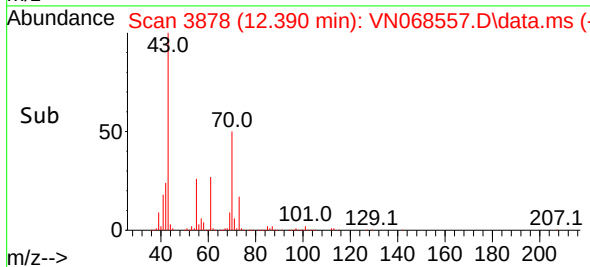
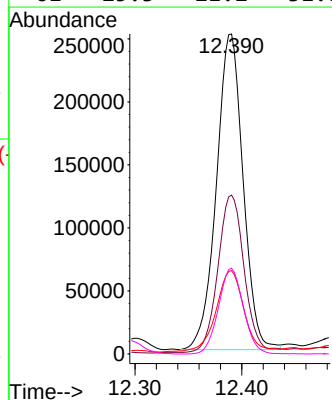
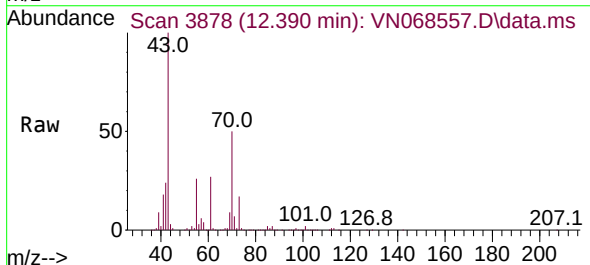
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

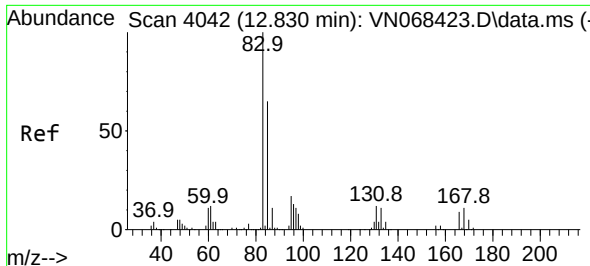
Tgt Ion:105 Resp: 1829646
Ion Ratio Lower Upper
105 100
120 29.0 14.1 42.3



#74
N-ethyl acetate
Concen: 48.302 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068557.D
Acq: 18 Sep 2021 8:09

Tgt Ion: 43 Resp: 434805
Ion Ratio Lower Upper
43 100
70 49.3 40.0 60.0
55 27.2 21.1 31.7
61 25.3 21.2 31.8

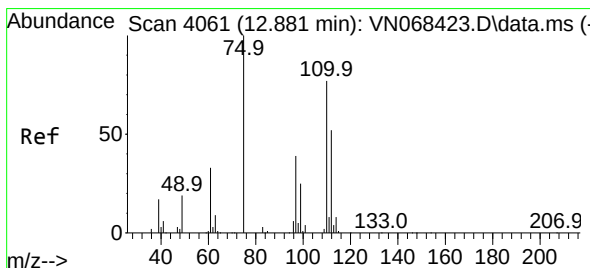
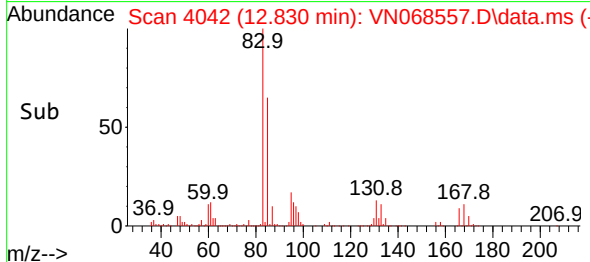
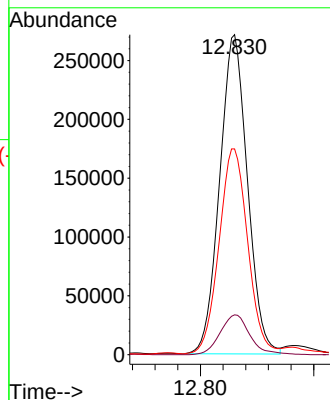
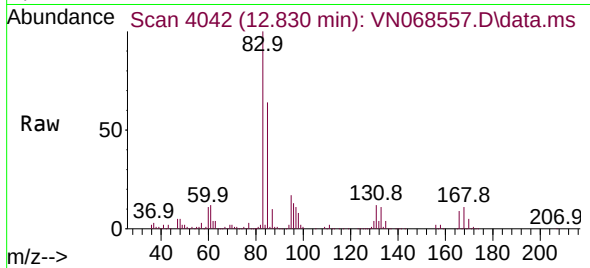




#75
 1,1,2,2-Tetrachloroethane
 Concen: 40.816 ug/l
 RT: 12.830 min Scan# 4042
 Delta R.T. 0.000 min
 Lab File: VN068557.D
 Acq: 18 Sep 2021 8:09

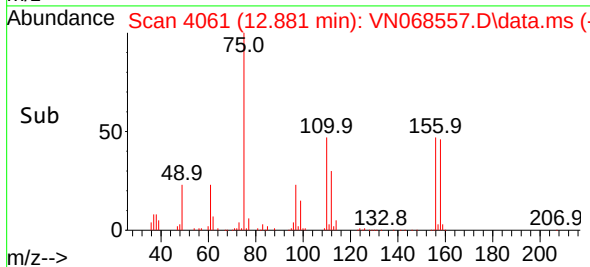
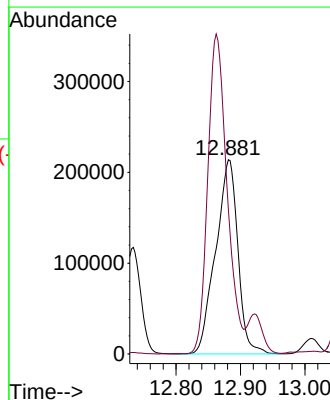
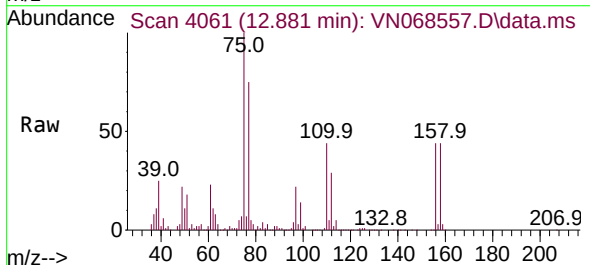
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

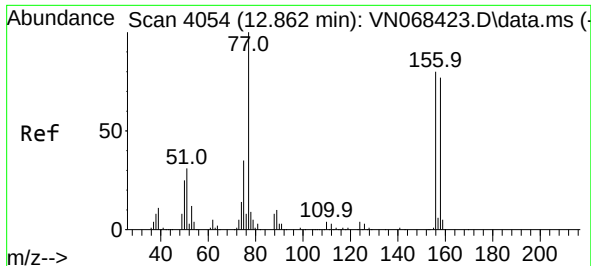
Tgt Ion: 83 Resp: 461803
 Ion Ratio Lower Upper
 83 100
 131 13.4 6.3 19.1
 85 66.0 32.5 97.4



#76
 1,2,3-Trichloropropane
 Concen: 66.031 ug/l
 RT: 12.881 min Scan# 4061
 Delta R.T. 0.000 min
 Lab File: VN068557.D
 Acq: 18 Sep 2021 8:09

Tgt Ion: 75 Resp: 512444
 Ion Ratio Lower Upper
 75 100
 77 142.4 100.9 302.7

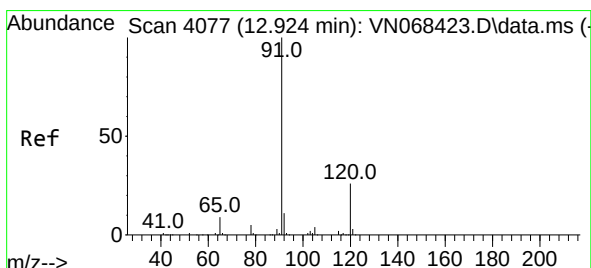
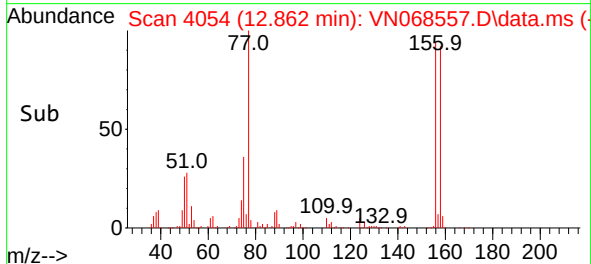
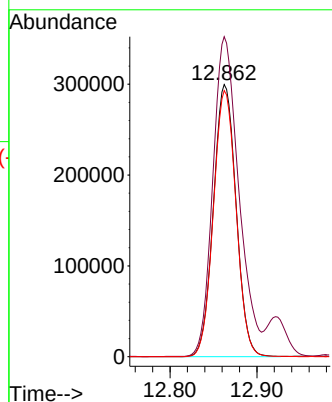
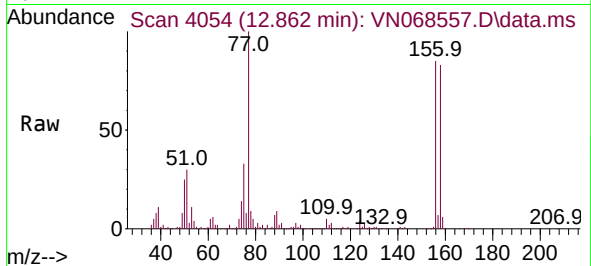




#77
Bromobenzene
Concen: 48.659 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068557.D
Acq: 18 Sep 2021 8:09

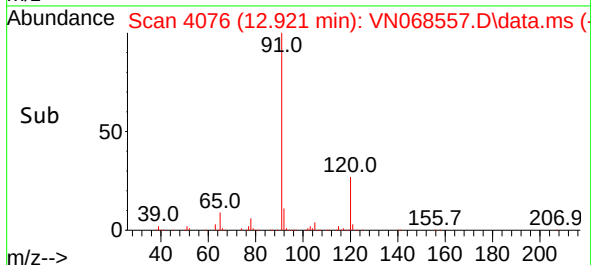
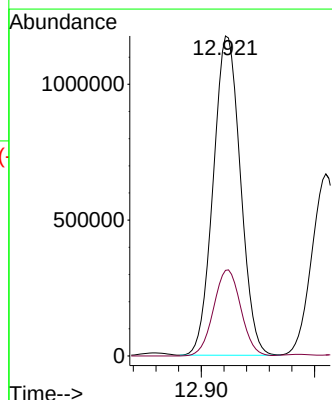
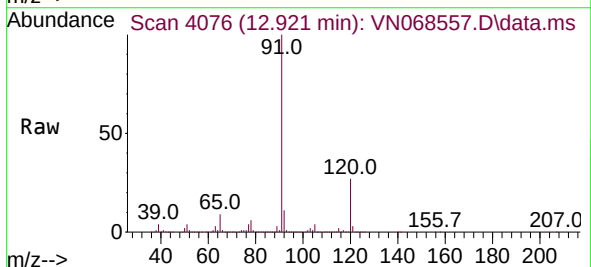
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

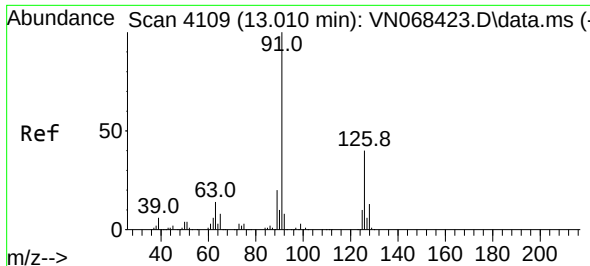
Tgt Ion:156 Resp: 543205
Ion Ratio Lower Upper
156 100
77 134.4 73.0 219.0
158 97.6 49.0 147.2



#78
n-propylbenzene
Concen: 45.969 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.003 min
Lab File: VN068557.D
Acq: 18 Sep 2021 8:09

Tgt Ion: 91 Resp: 1959048
Ion Ratio Lower Upper
91 100
120 27.1 13.2 39.6

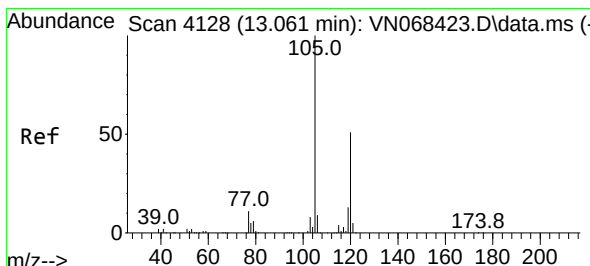
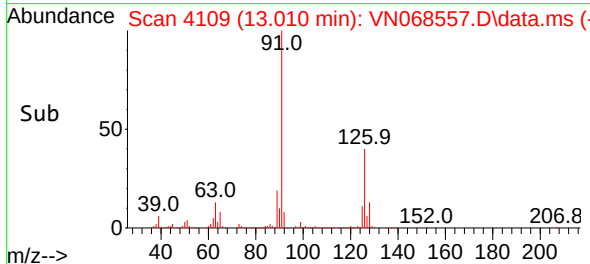
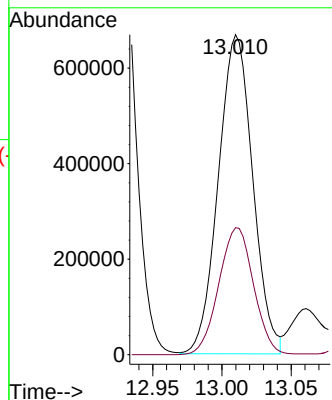
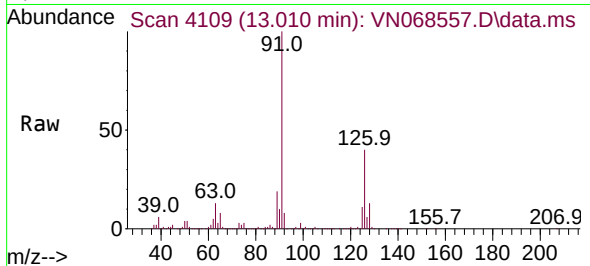




#79
2-Chlorotoluene
Concen: 43.994 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068557.D
Acq: 18 Sep 2021 8:09

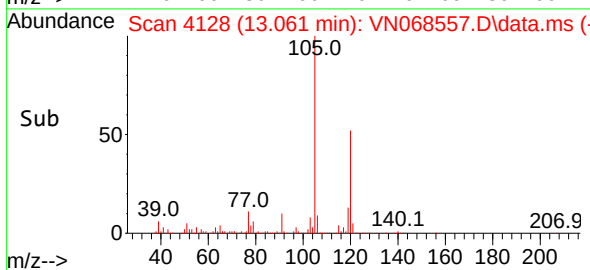
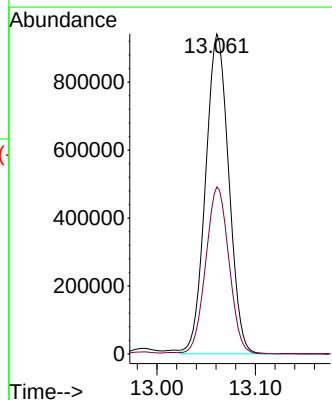
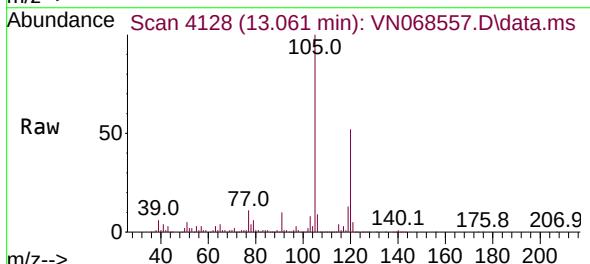
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

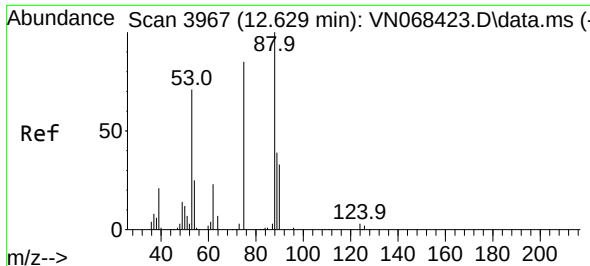
Tgt Ion: 91 Resp: 1155828
Ion Ratio Lower Upper
91 100
126 40.3 20.1 60.3



#80
1,3,5-Trimethylbenzene
Concen: 47.034 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068557.D
Acq: 18 Sep 2021 8:09

Tgt Ion: 105 Resp: 1542098
Ion Ratio Lower Upper
105 100
120 52.3 25.7 77.1

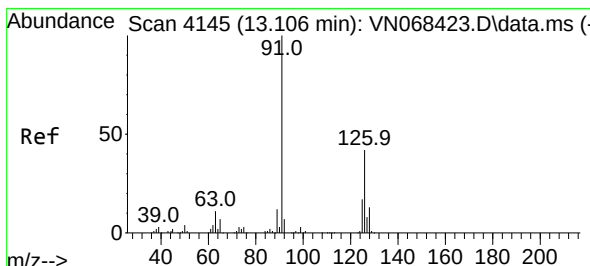
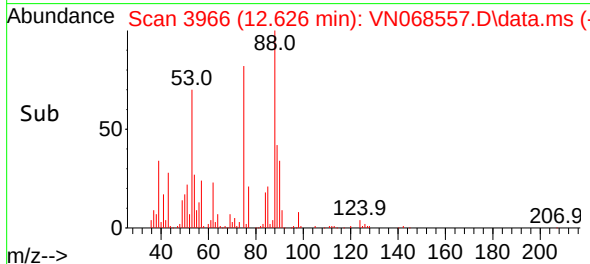
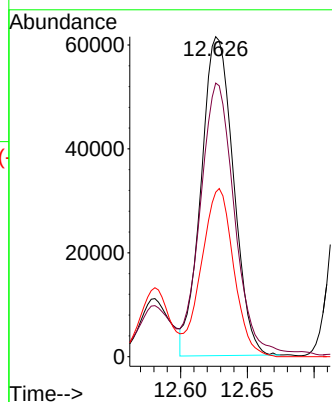
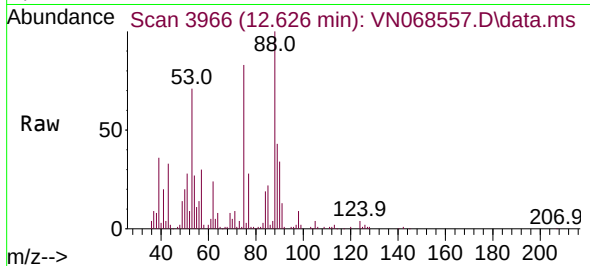




#81
trans-1,4-Dichloro-2-butene
Concen: 40.404 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN068557.D
Acq: 18 Sep 2021 8:09

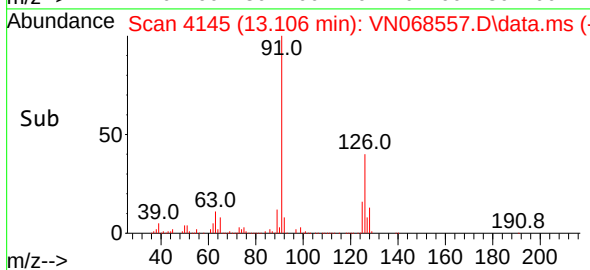
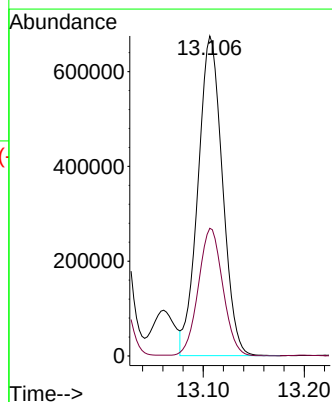
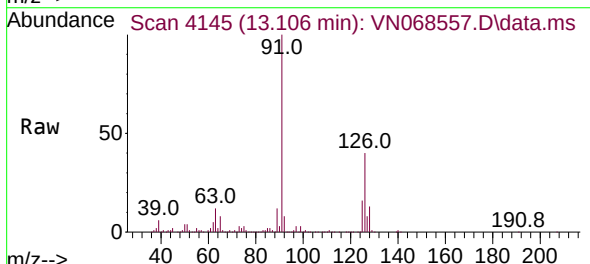
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

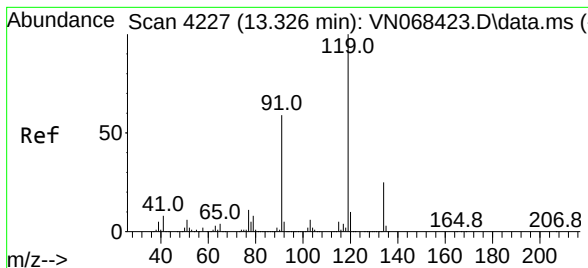
Tgt Ion: 75 Resp: 103438
Ion Ratio Lower Upper
75 100
53 90.8 70.6 105.8
89 52.6 39.5 59.3



#82
4-Chlorotoluene
Concen: 44.740 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068557.D
Acq: 18 Sep 2021 8:09

Tgt Ion: 91 Resp: 1133545
Ion Ratio Lower Upper
91 100
126 40.1 19.8 59.3

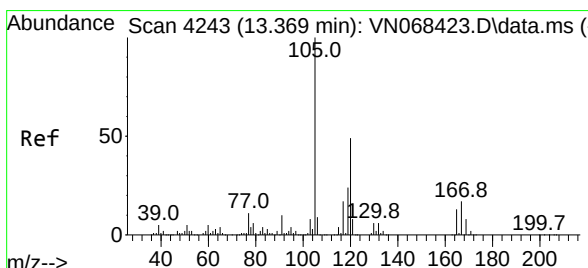
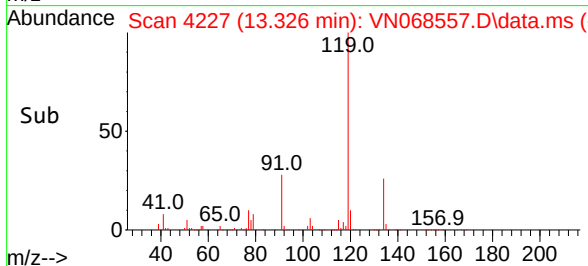
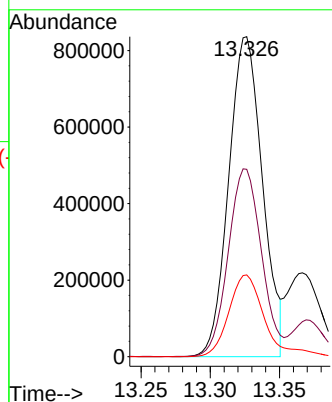
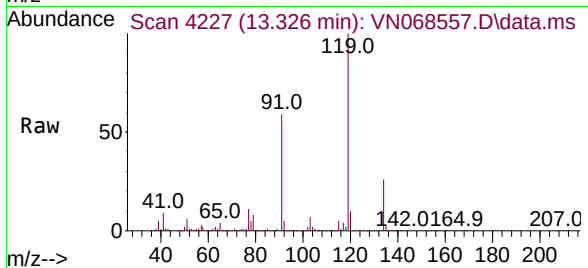




#83
tert-Butylbenzene
Concen: 47.325 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068557.D
Acq: 18 Sep 2021 8:09

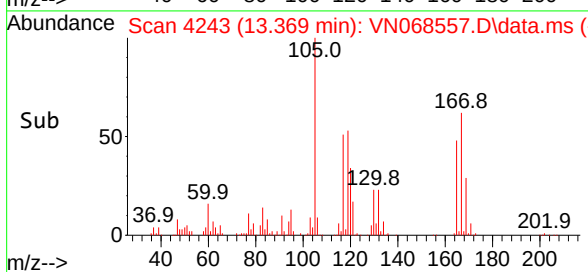
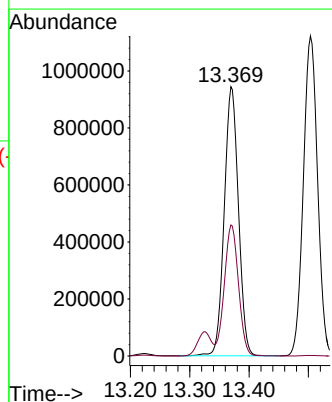
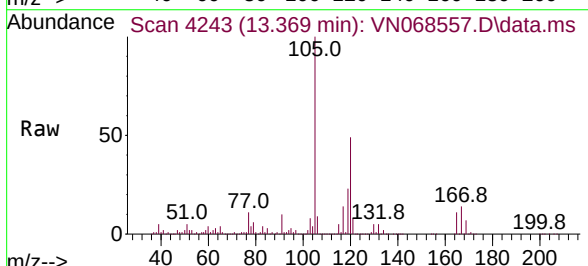
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

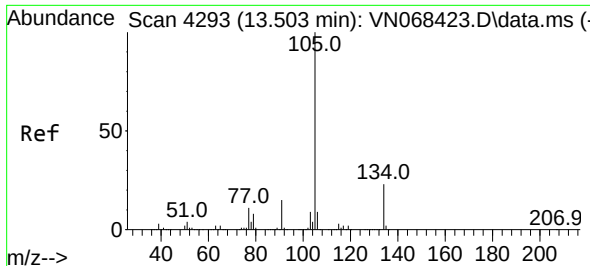
Tgt Ion:119 Resp: 1416701
Ion Ratio Lower Upper
119 100
91 58.2 29.1 87.4
134 27.1 13.7 41.0



#84
1,2,4-Trimethylbenzene
Concen: 50.076 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068557.D
Acq: 18 Sep 2021 8:09

Tgt Ion:105 Resp: 1574658
Ion Ratio Lower Upper
105 100
120 48.4 24.3 72.9

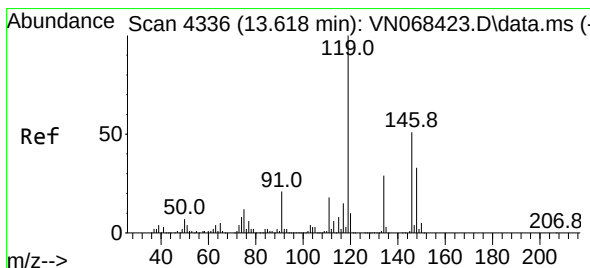
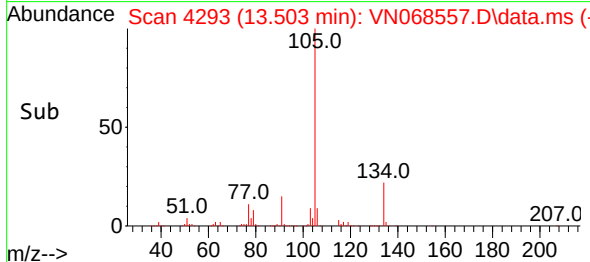
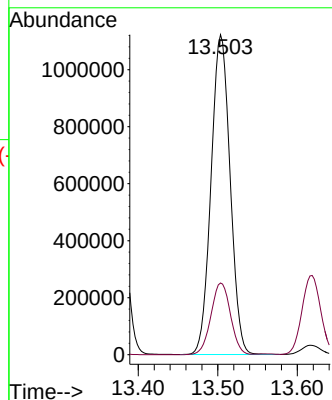
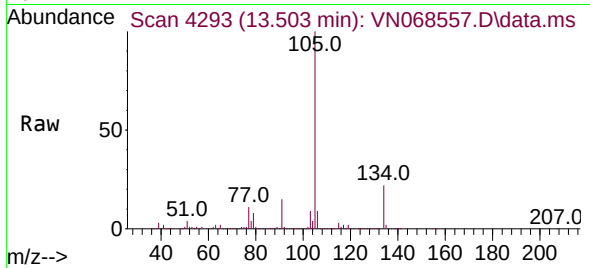




#85
 sec-Butylbenzene
 Concen: 47.287 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068557.D
 Acq: 18 Sep 2021 8:09

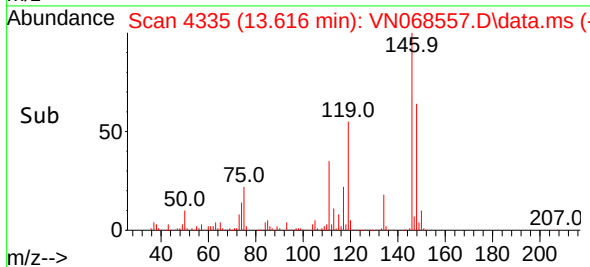
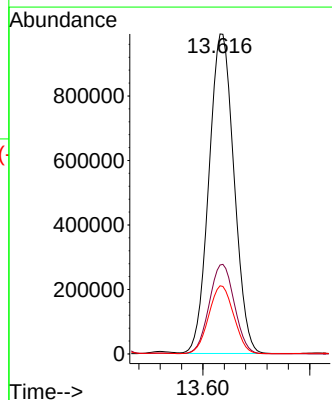
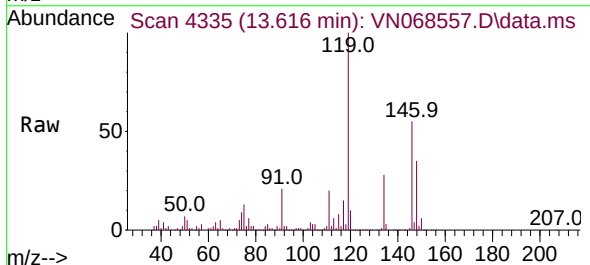
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

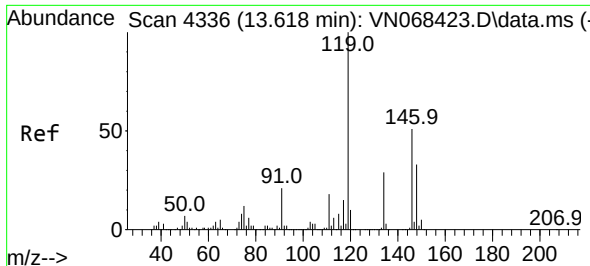
Tgt Ion:105 Resp: 1866501
 Ion Ratio Lower Upper
 105 100
 134 23.0 11.4 34.1



#86
 p-Isopropyltoluene
 Concen: 48.516 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.002 min
 Lab File: VN068557.D
 Acq: 18 Sep 2021 8:09

Tgt Ion:119 Resp: 1616409
 Ion Ratio Lower Upper
 119 100
 134 28.1 14.1 42.4
 91 21.1 10.6 31.8

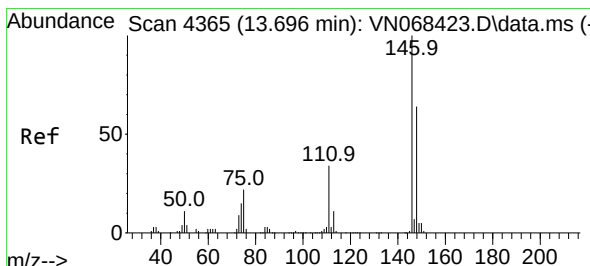
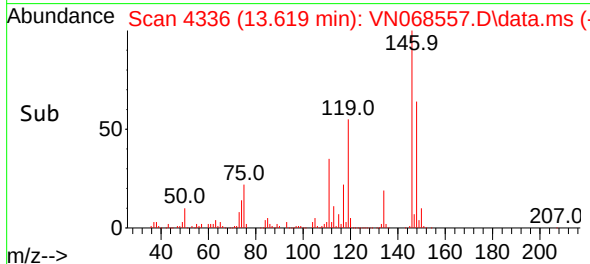
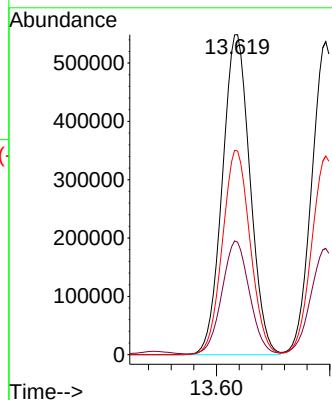
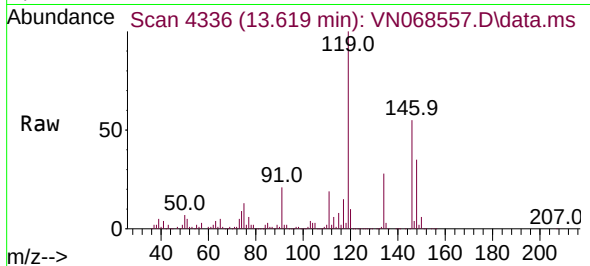




#87
1,3-Dichlorobenzene
Concen: 48.080 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.001 min
Lab File: VN068557.D
Acq: 18 Sep 2021 8:09

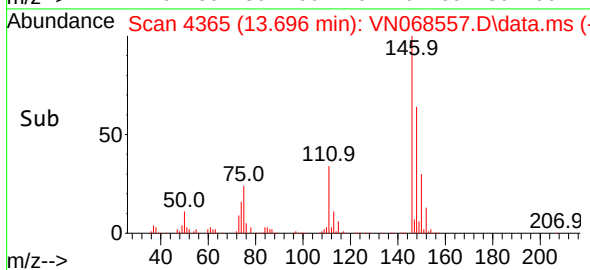
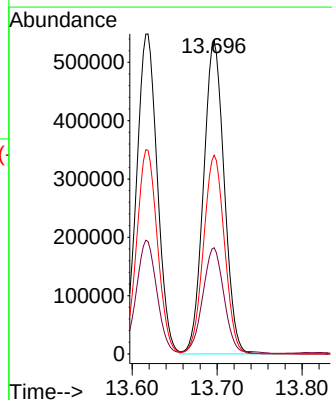
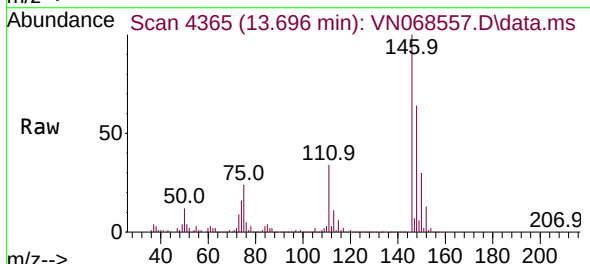
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

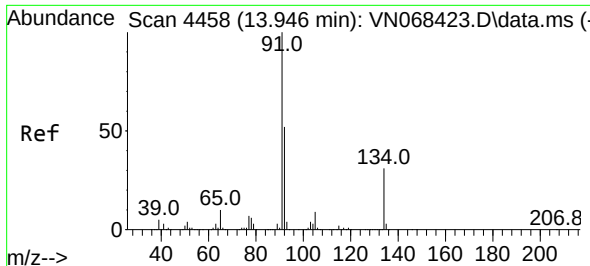
Tgt Ion:146 Resp: 931266
Ion Ratio Lower Upper
146 100
111 34.9 17.6 52.8
148 64.0 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 47.589 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068557.D
Acq: 18 Sep 2021 8:09

Tgt Ion:146 Resp: 908518
Ion Ratio Lower Upper
146 100
111 34.8 17.2 51.6
148 64.4 31.9 95.7

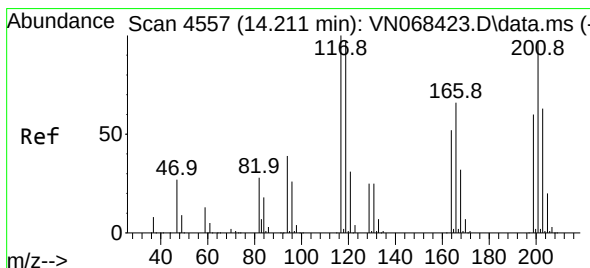
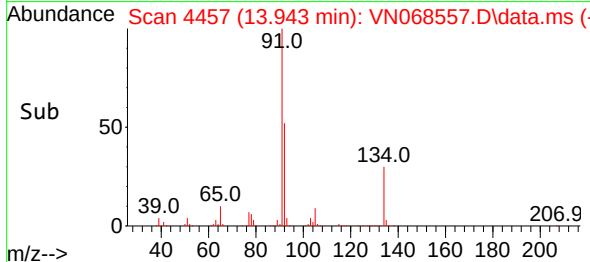
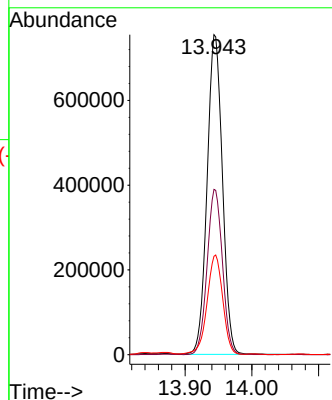
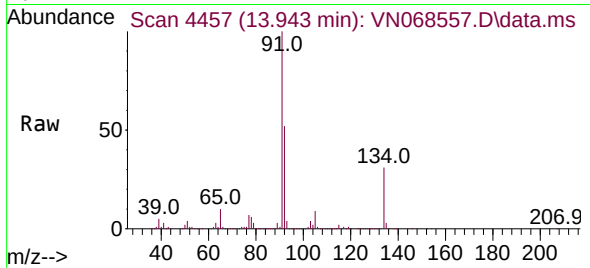




#89
n-Butylbenzene
Concen: 49.512 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN068557.D
Acq: 18 Sep 2021 8:09

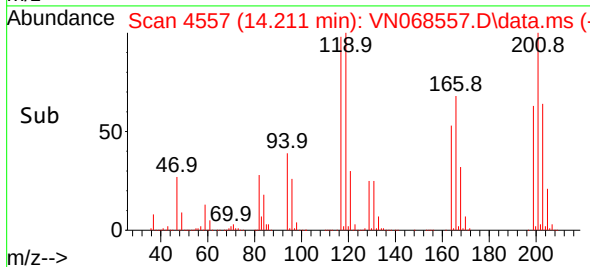
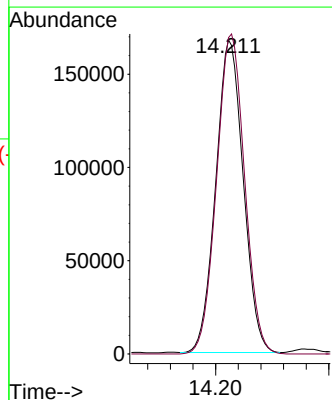
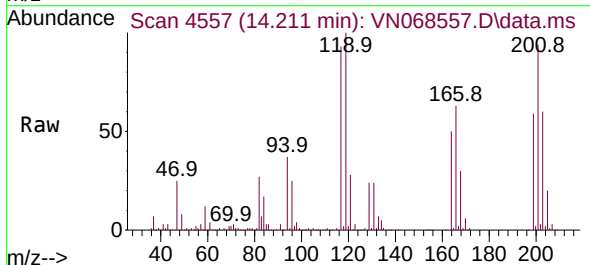
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

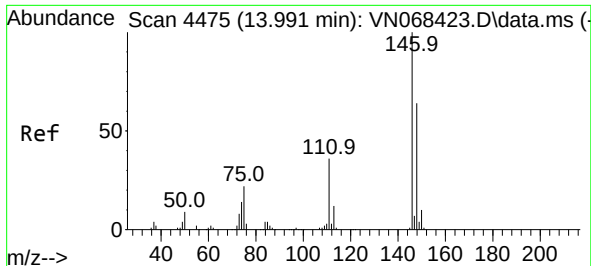
Tgt Ion: 91 Resp: 1201646
Ion Ratio Lower Upper
91 100
92 51.6 26.0 78.0
134 31.7 15.4 46.2



#90
Hexachloroethane
Concen: 48.341 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN068557.D
Acq: 18 Sep 2021 8:09

Tgt Ion: 117 Resp: 282702
Ion Ratio Lower Upper
117 100
201 104.2 49.3 147.9

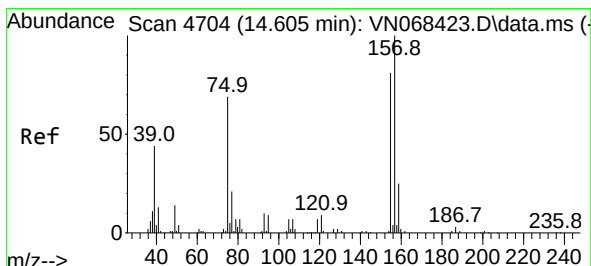
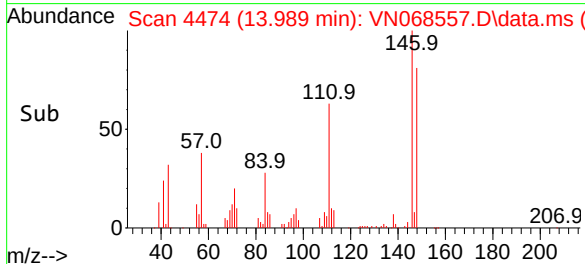
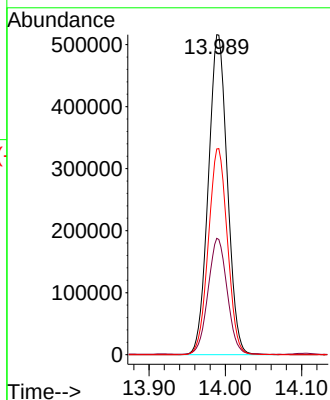
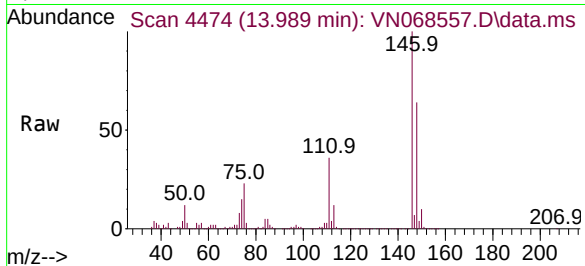




#91
1,2-Dichlorobenzene
Concen: 47.729 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.002 min
Lab File: VN068557.D
Acq: 18 Sep 2021 8:09

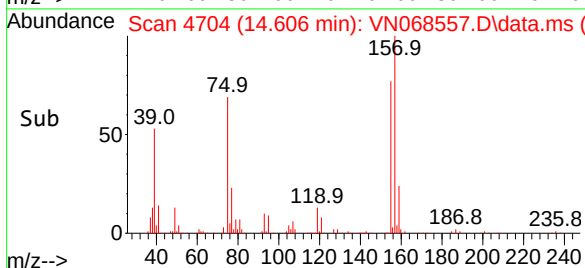
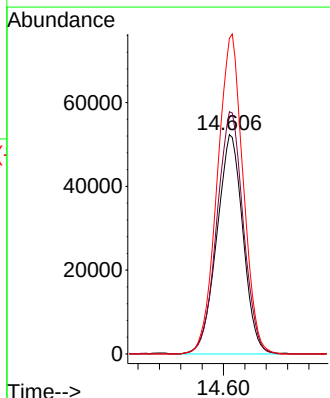
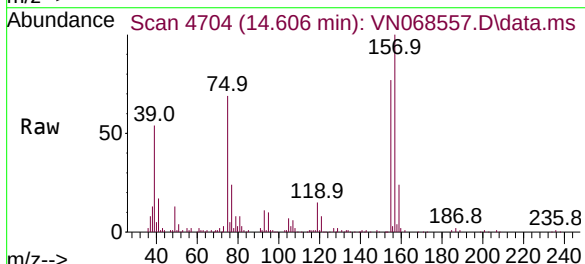
Instrument :
MSVOA_N
ClientSampleId :
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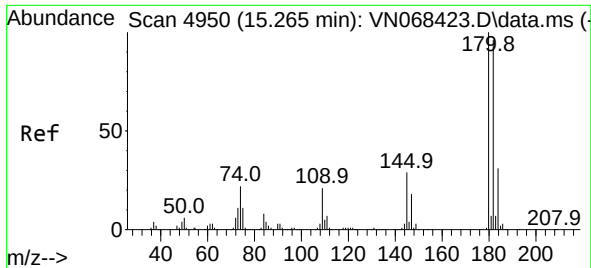
Tgt Ion:146 Resp: 891759
Ion Ratio Lower Upper
146 100
111 36.5 18.1 54.3
148 64.6 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.635 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.001 min
Lab File: VN068557.D
Acq: 18 Sep 2021 8:09

Tgt Ion: 75 Resp: 89141
Ion Ratio Lower Upper
75 100
155 111.2 56.9 170.7
157 144.0 73.0 219.2

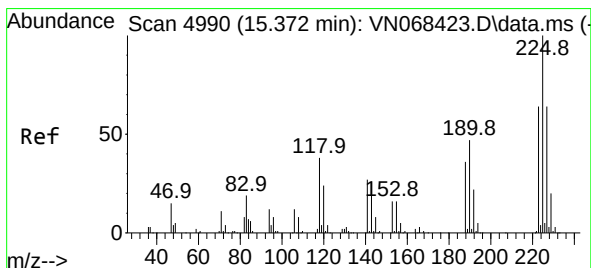
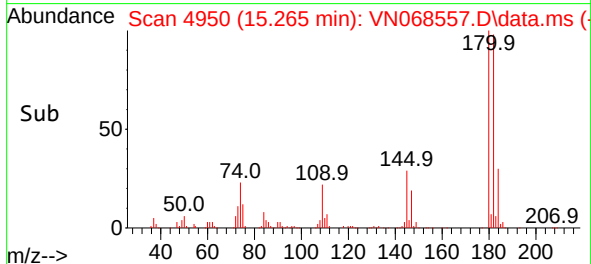
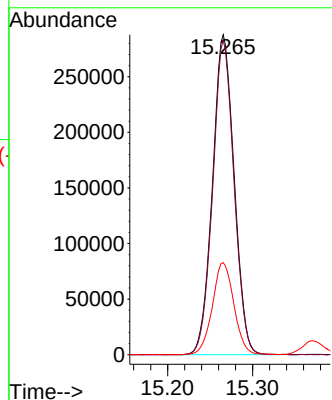
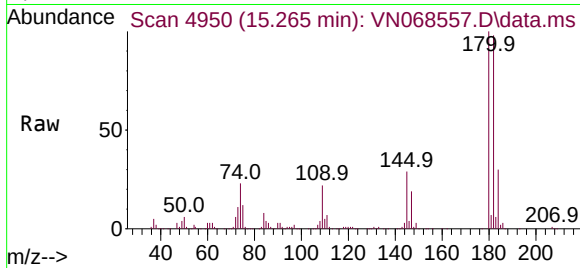




#93
1,2,4-Trichlorobenzene
Concen: 48.212 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068557.D
Acq: 18 Sep 2021 8:09

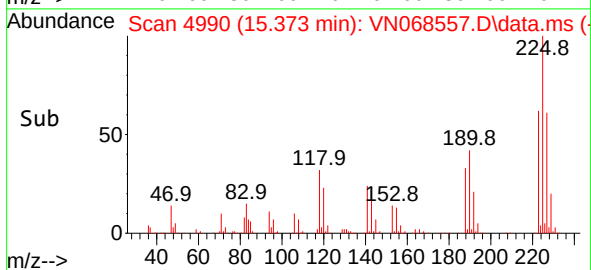
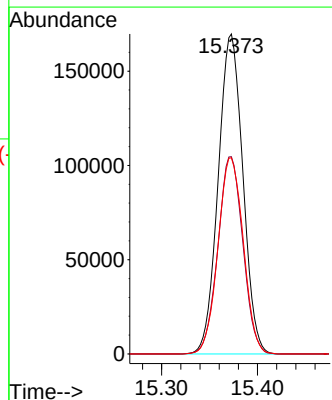
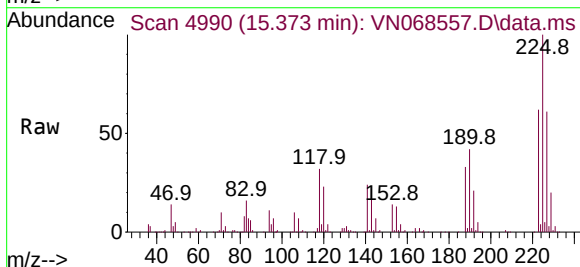
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

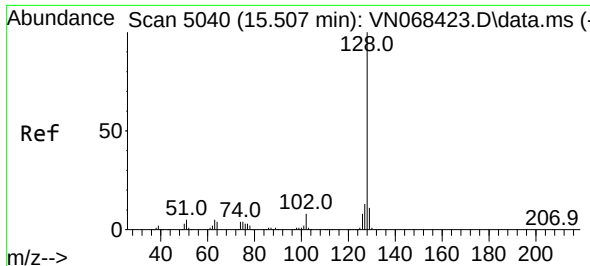
Tgt Ion:180 Resp: 510042
Ion Ratio Lower Upper
180 100
182 96.4 47.5 142.6
145 28.5 14.1 42.4



#94
Hexachlorobutadiene
Concen: 54.979 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.001 min
Lab File: VN068557.D
Acq: 18 Sep 2021 8:09

Tgt Ion:225 Resp: 303164
Ion Ratio Lower Upper
225 100
223 62.4 32.0 96.2
227 62.9 31.9 95.5

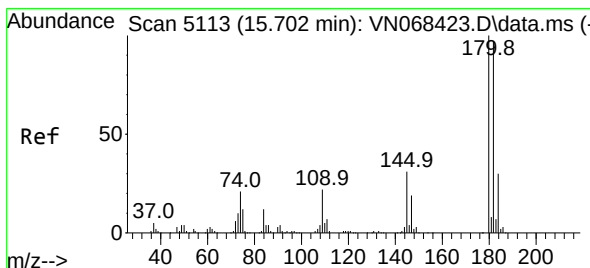
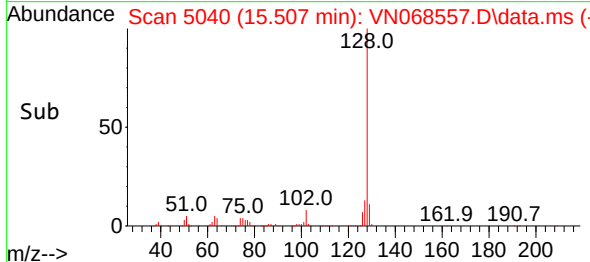
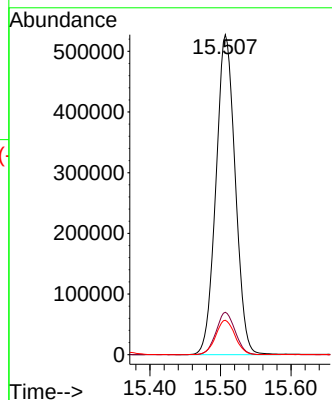
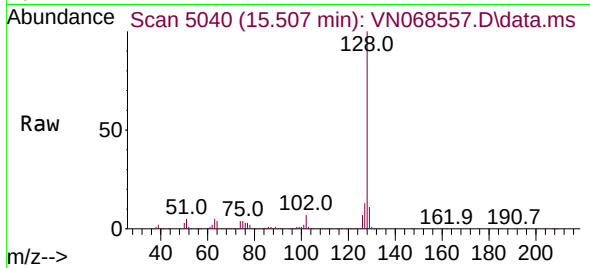




#95
Naphthalene
Concen: 44.985 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068557.D
Acq: 18 Sep 2021 8:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 1001910
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 44.632 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.001 min
Lab File: VN068557.D
Acq: 18 Sep 2021 8:09

Tgt Ion:180 Resp: 443016
Ion Ratio Lower Upper
180 100
182 95.3 47.9 143.6
145 28.8 15.2 45.5

