

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090721\
 Data File : VN068423.D
 Acq On : 7 Sep 2021 15:18
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Quant Time: Sep 08 10:40:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 08 10:37:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.091	168	674162	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	948482	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	896136	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	474798	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	309440	45.811	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.620%
35) Dibromofluoromethane	8.024	113	299527	50.228	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.460%
50) Toluene-d8	10.443	98	1129151	50.992	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.980%
62) 4-Bromofluorobenzene	12.733	95	368459	51.160	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.320%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.078	85	266549	47.613	ug/l	100
3) Chloromethane	2.309	50	246426	42.440	ug/l	100
4) Vinyl Chloride	2.448	62	389893	44.145	ug/l	100
5) Bromomethane	2.840	94	351110	41.259	ug/l	100
6) Chloroethane	3.011	64	281005	44.160	ug/l	100
7) Trichlorofluoromethane	3.373	101	486911	29.246	ug/l	100
8) Diethyl Ether	3.832	74	154105	32.484	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.218	101	275692	48.665	ug/l	100
10) Methyl Iodide	4.427	142	429293	58.519	ug/l	100
11) Tert butyl alcohol	5.374	59	216582	241.606	ug/l	100
12) 1,1-Dichloroethene	4.191	96	259892	49.055	ug/l	100
13) Acrolein	4.047	56	109251	192.934	ug/l	100
14) Allyl chloride	4.848	41	330701	49.780	ug/l	100
15) Acrylonitrile	5.556	53	577699	236.074	ug/l	100
16) Acetone	4.291	43	444557	198.526	ug/l	100
17) Carbon Disulfide	4.540	76	681272	47.961	ug/l	100
18) Methyl Acetate	4.856	43	273950	44.226	ug/l	100
19) Methyl tert-butyl Ether	5.621	73	891341	52.096	ug/l	100
20) Methylene Chloride	5.103	84	293283	41.443	ug/l	100
21) trans-1,2-Dichloroethene	5.605	96	295956	49.990	ug/l	100
22) Diisopropyl ether	6.501	45	744626	51.498	ug/l	100
23) Vinyl Acetate	6.436	43	2822858	254.462	ug/l	100
24) 1,1-Dichloroethane	6.393	63	475758	49.218	ug/l	100
25) 2-Butanone	7.337	43	731068	233.774	ug/l	100
26) 2,2-Dichloropropane	7.329	77	434218	48.549	ug/l	100
27) cis-1,2-Dichloroethene	7.329	96	350266	50.726	ug/l	100
28) Bromochloromethane	7.659	49	205509	50.464	ug/l	100
29) Tetrahydrofuran	7.686	42	496933	246.971	ug/l	100
30) Chloroform	7.820	83	574560	49.606	ug/l	100
31) Cyclohexane	8.099	56	445047	48.693	ug/l	100
32) 1,1,1-Trichloroethane	8.019	97	548410	51.258	ug/l	100
36) 1,1-Dichloropropene	8.225	75	410061	53.955	ug/l	100
37) Ethyl Acetate	7.415	43	310569	49.574	ug/l	100
38) Carbon Tetrachloride	8.209	117	505488	55.490	ug/l	100
39) Methylcyclohexane	9.464	83	535729	56.509	ug/l	100
40) Benzene	8.464	78	1225996	52.440	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	151482	51.285	ug/l	100
42) 1,2-Dichloroethane	8.533	62	408114	52.045	ug/l	100
43) Isopropyl Acetate	8.563	43	543137	53.317	ug/l	100
44) Trichloroethene	9.220	130	386004	53.131	ug/l	100
45) 1,2-Dichloropropane	9.494	63	287546	52.966	ug/l	100
46) Dibromomethane	9.579	93	234795	53.162	ug/l	100
47) Bromodichloromethane	9.764	83	450728	53.305	ug/l	100
48) Methyl methacrylate	9.561	41	246082	55.342	ug/l	100
49) 1,4-Dioxane	9.571	88	106615	1031.036	ug/l	100
51) 4-Methyl-2-Pentanone	10.333	43	1612169	256.136	ug/l	100
52) Toluene	10.507	92	848772	54.321	ug/l	100
53) t-1,3-Dichloropropene	10.722	75	452906	54.349	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	488793	54.891	ug/l	100
55) 1,1,2-Trichloroethane	10.902	97	334918	52.797	ug/l	100
56) Ethyl methacrylate	10.762	69	440891	56.784	ug/l	100
57) 1,3-Dichloropropane	11.046	76	505322	53.029	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	191458	177.640	ug/l	100
59) 2-Hexanone	11.087	43	1103006	253.173	ug/l	100
60) Dibromochloromethane	11.240	129	418222	57.319	ug/l	100
61) 1,2-Dibromoethane	11.347	107	362014	54.265	ug/l	100
64) Tetrachloroethene	10.982	164	424119	59.175	ug/l	100
65) Chlorobenzene	11.773	112	962223	53.217	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	389978	55.237	ug/l	100
67) Ethyl Benzene	11.848	91	1610169	54.552	ug/l	100
68) m/p-Xylenes	11.956	106	1334202	112.068	ug/l	100
69) o-Xylene	12.283	106	645133	56.485	ug/l	100
70) Styrene	12.296	104	1022687	57.035	ug/l	100
71) Bromoform	12.460	173	335256	59.253	ug/l #	100
73) Isopropylbenzene	12.581	105	1668560	49.024	ug/l	100
74) N-amyl acetate	12.390	43	382506	45.676	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.830	83	433124	42.883	ug/l	100
76) 1,2,3-Trichloropropane	12.881	75	495149	61.178	ug/l	58
77) Bromobenzene	12.862	156	465779	48.474	ug/l	100
78) n-propylbenzene	12.924	91	1790289	49.675	ug/l	100
79) 2-Chlorotoluene	13.010	91	1045861	47.025	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	1381631	49.997	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.629	75	111219	46.933	ug/l	100
82) 4-Chlorotoluene	13.106	91	1031980	47.955	ug/l	100
83) tert-Butylbenzene	13.326	119	1274876	50.239	ug/l	100
84) 1,2,4-Trimethylbenzene	13.369	105	1348629	49.965	ug/l	100
85) sec-Butylbenzene	13.503	105	1687299	50.697	ug/l	100
86) p-Isopropyltoluene	13.618	119	1474914	53.418	ug/l	100
87) 1,3-Dichlorobenzene	13.618	146	830973	50.478	ug/l	100
88) 1,4-Dichlorobenzene	13.696	146	803928	49.104	ug/l	100
89) n-Butylbenzene	13.946	91	1049484	50.594	ug/l	100
90) Hexachloroethane	14.211	117	250606	47.586	ug/l	100
91) 1,2-Dichlorobenzene	13.991	146	790210	50.523	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.605	75	76928	48.361	ug/l	100
93) 1,2,4-Trichlorobenzene	15.265	180	423948	55.262	ug/l	100
94) Hexachlorobutadiene	15.372	225	249411	54.869	ug/l	100
95) Naphthalene	15.507	128	895709	48.932	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	398738	53.249	ug/l	100

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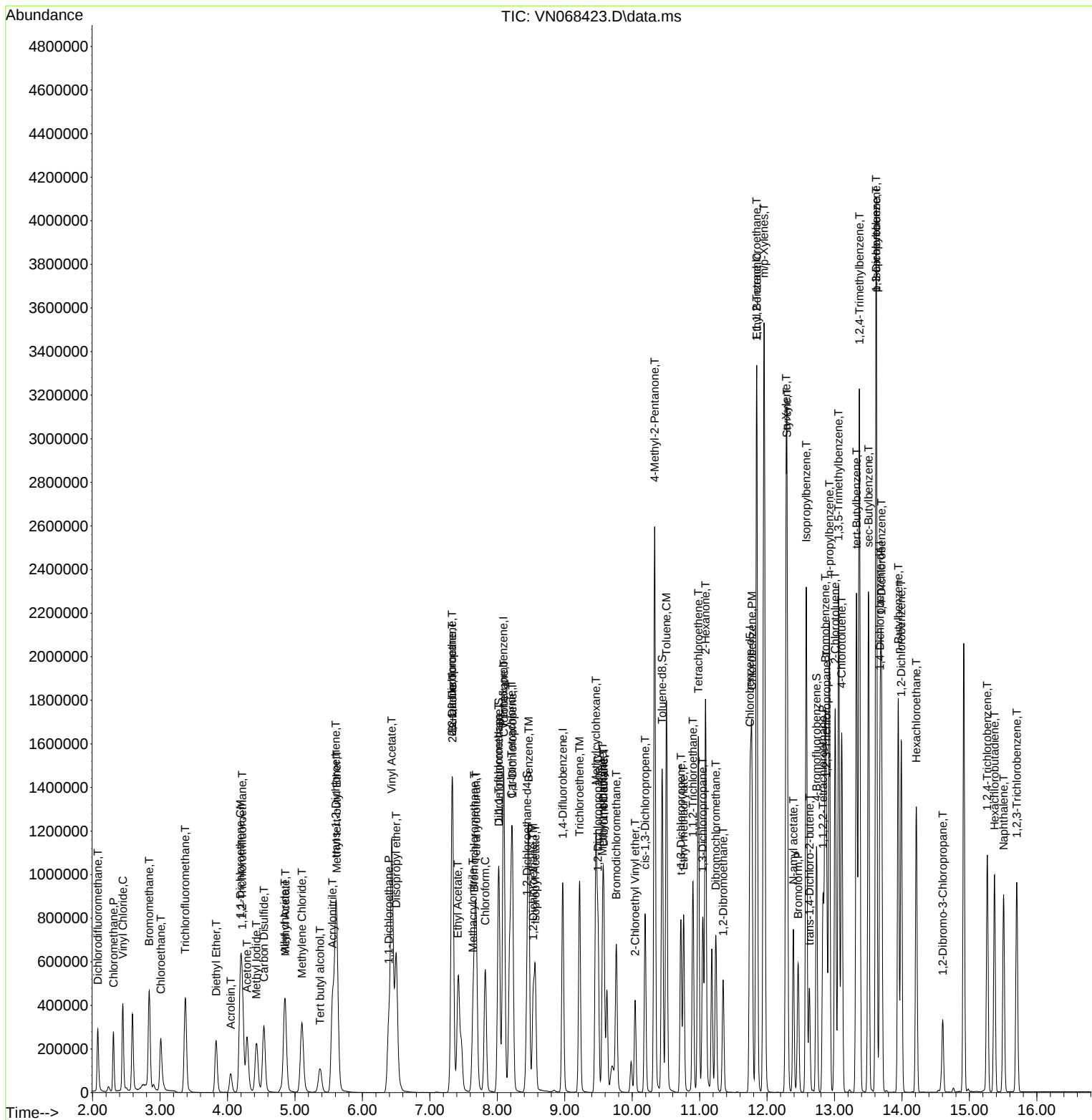
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

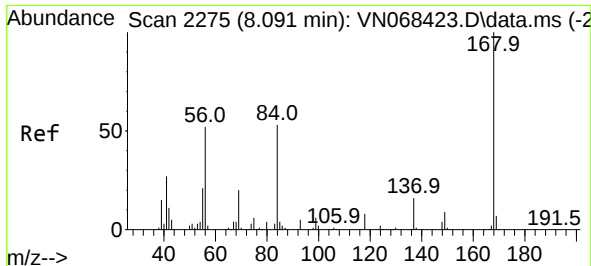
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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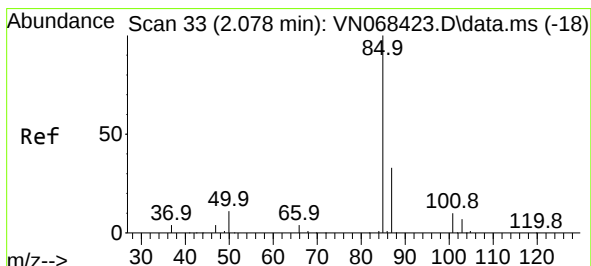
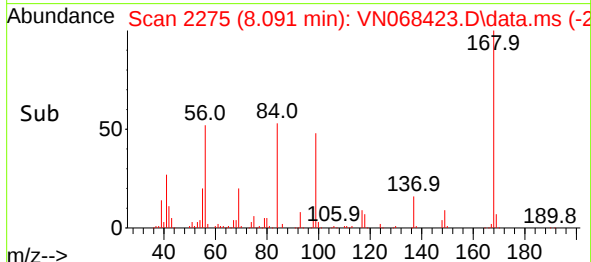
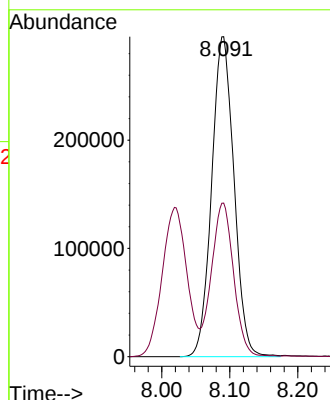
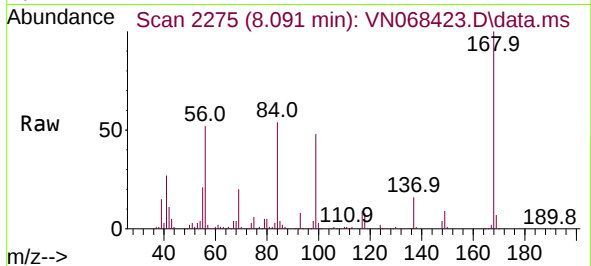




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. -0.000 min
Lab File: VN068423.D
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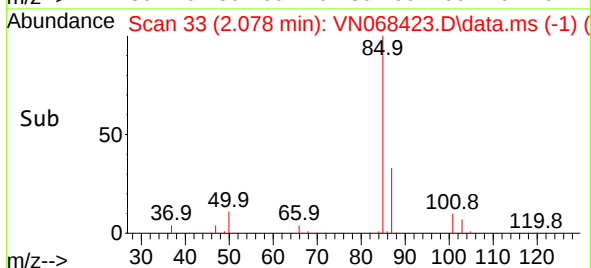
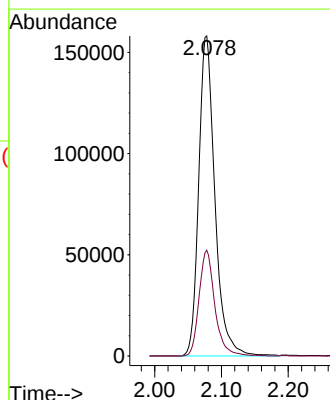
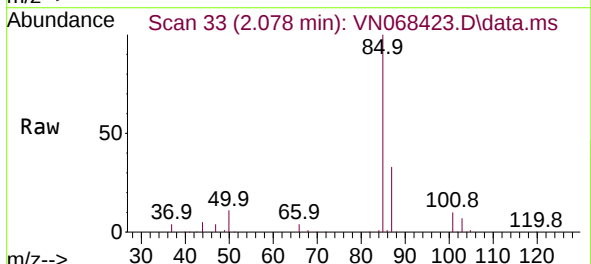
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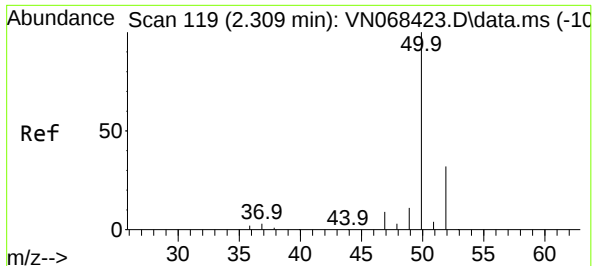
Tgt Ion:168 Resp: 674162
Ion Ratio Lower Upper
168 100
99 47.8 38.2 57.4



#2
Dichlorodifluoromethane
Concen: 47.613 ug/l
RT: 2.078 min Scan# 33
Delta R.T. 0.000 min
Lab File: VN068423.D
Acq: 7 Sep 2021 15:18

Tgt Ion: 85 Resp: 266549
Ion Ratio Lower Upper
85 100
87 33.0 16.5 49.5

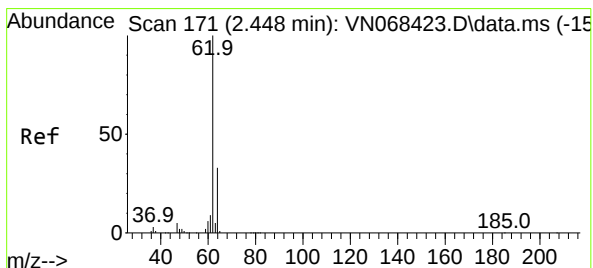
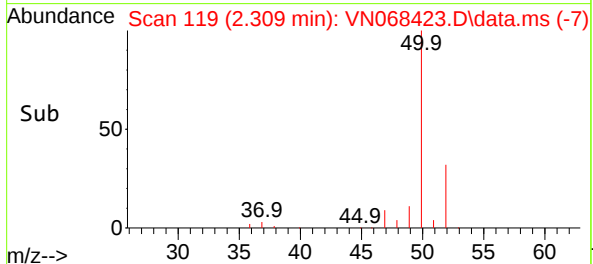
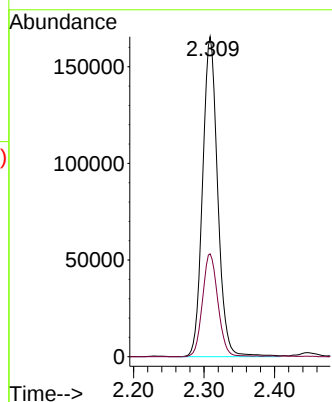
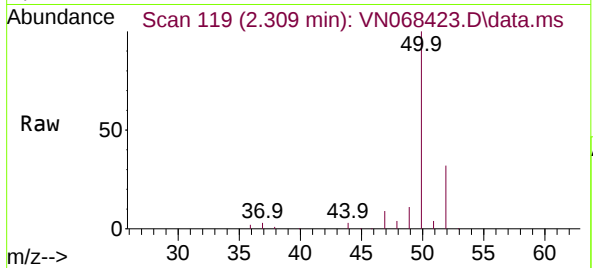




#3
Chloromethane
Concen: 42.440 ug/l
RT: 2.309 min Scan# 119
Delta R.T. 0.000 min
Lab File: VN068423.D
Acq: 7 Sep 2021 15:18

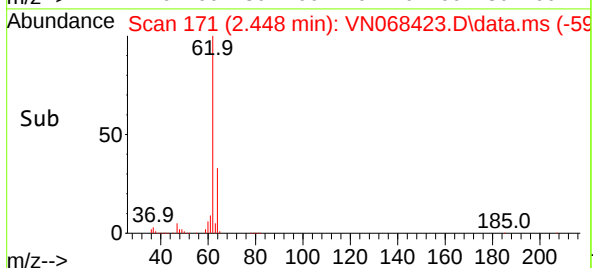
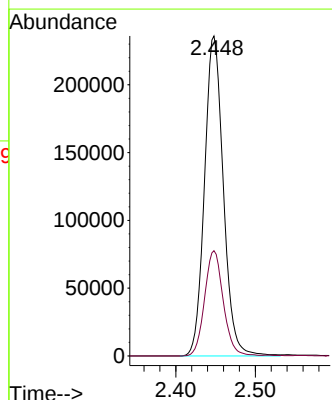
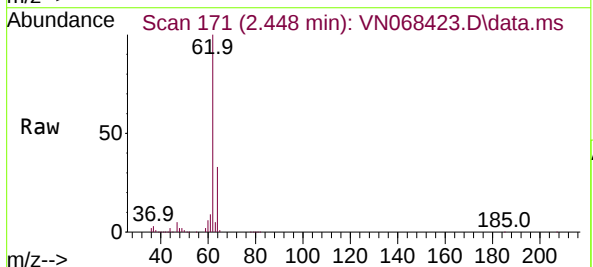
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VSTDICCC050

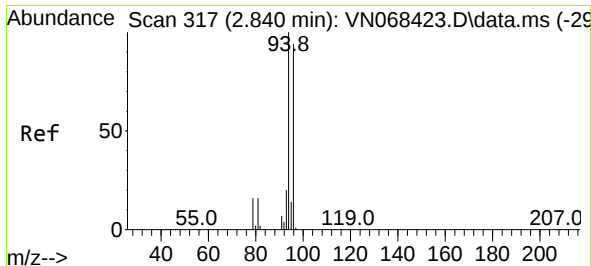
Tgt Ion: 50 Resp: 246426
Ion Ratio Lower Upper
50 100
52 32.2 25.8 38.6



#4
Vinyl Chloride
Concen: 44.145 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.000 min
Lab File: VN068423.D
Acq: 7 Sep 2021 15:18

Tgt Ion: 62 Resp: 389893
Ion Ratio Lower Upper
62 100
64 32.9 26.3 39.5

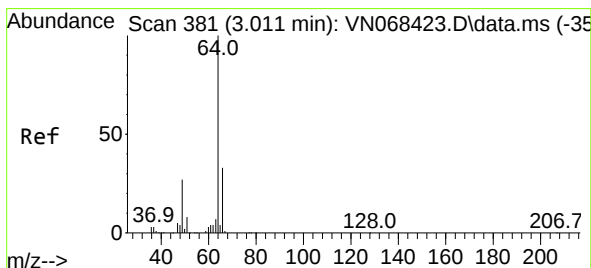
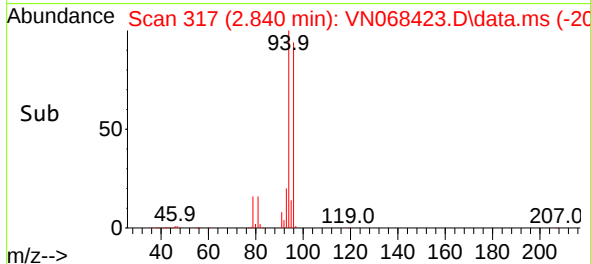
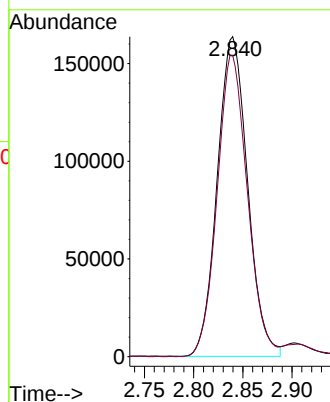
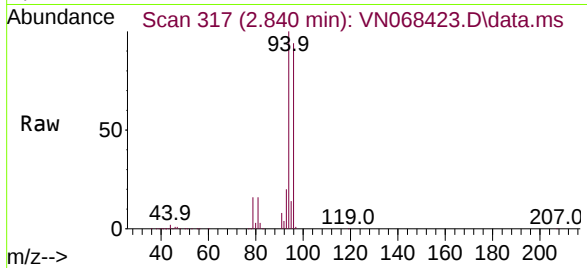




#5
Bromomethane
Concen: 41.259 ug/l
RT: 2.840 min Scan# 317
Delta R.T. 0.000 min
Lab File: VN068423.D
Acq: 7 Sep 2021 15:18

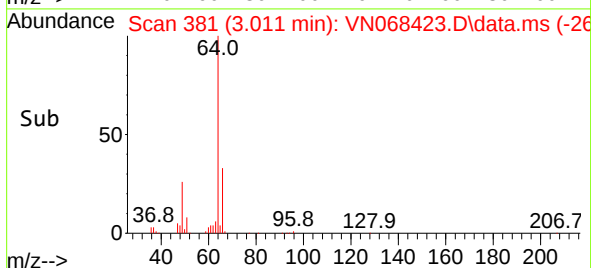
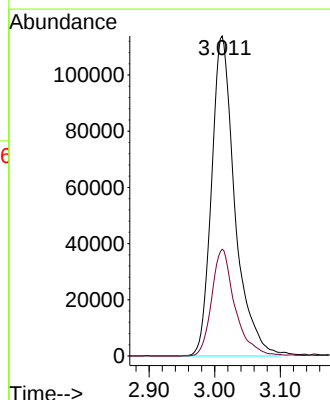
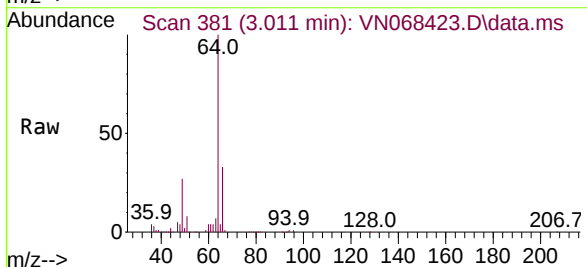
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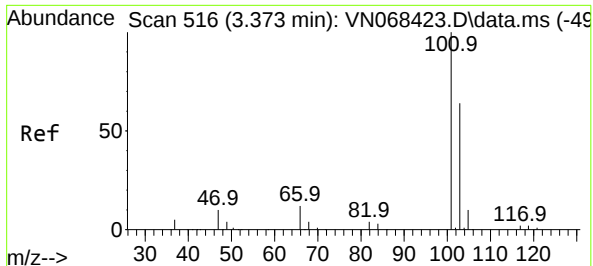
Tgt Ion: 94 Resp: 351110
Ion Ratio Lower Upper
94 100
96 94.2 75.4 113.0



#6
Chloroethane
Concen: 44.160 ug/l
RT: 3.011 min Scan# 381
Delta R.T. 0.000 min
Lab File: VN068423.D
Acq: 7 Sep 2021 15:18

Tgt Ion: 64 Resp: 281005
Ion Ratio Lower Upper
64 100
66 33.3 26.6 40.0

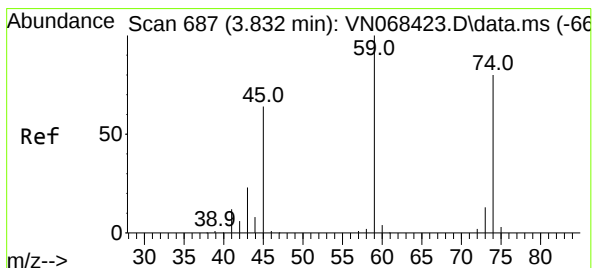
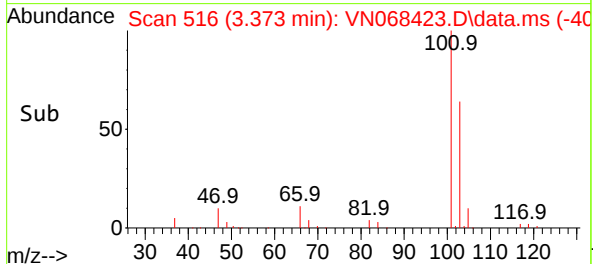
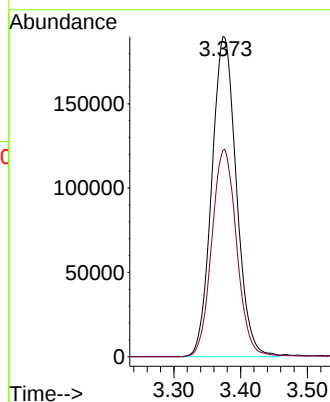
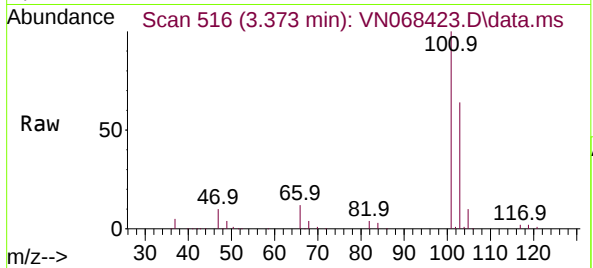




#7
 Trichlorofluoromethane
 Concen: 29.246 ug/l
 RT: 3.373 min Scan# 516
 Delta R.T. 0.000 min
 Lab File: VN068423.D
 Acq: 7 Sep 2021 15:18

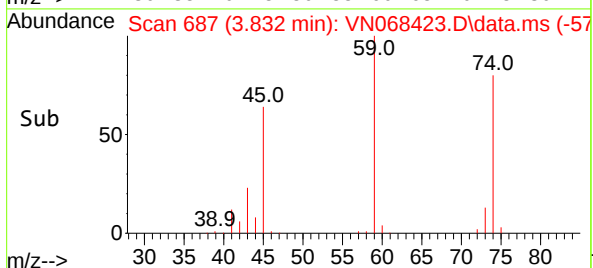
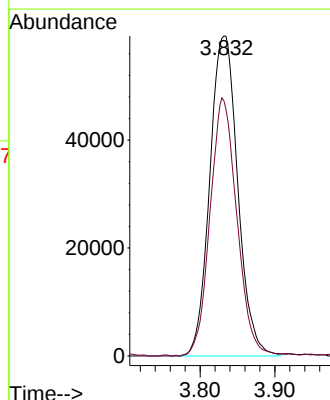
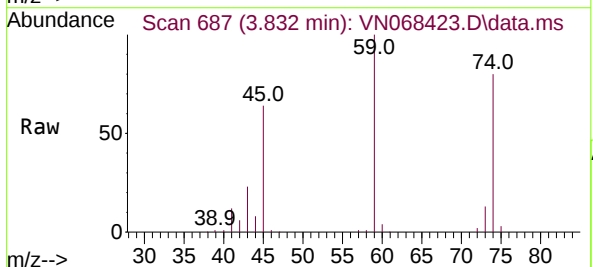
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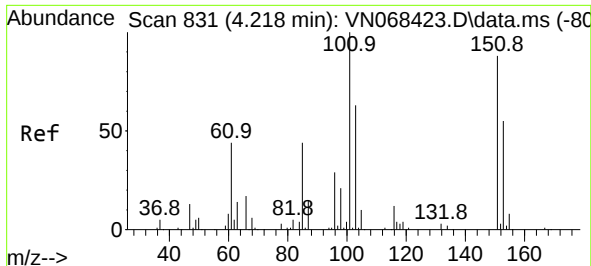
Tgt Ion:101 Resp: 486911
 Ion Ratio Lower Upper
 101 100
 103 64.4 51.5 77.3



#8
 Diethyl Ether
 Concen: 32.484 ug/l
 RT: 3.832 min Scan# 687
 Delta R.T. 0.000 min
 Lab File: VN068423.D
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Tgt Ion: 74 Resp: 154105
 Ion Ratio Lower Upper
 74 100
 45 77.3 38.6 116.0

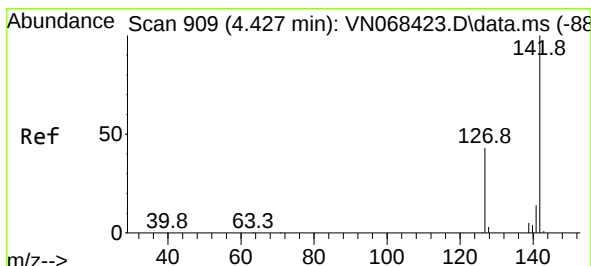
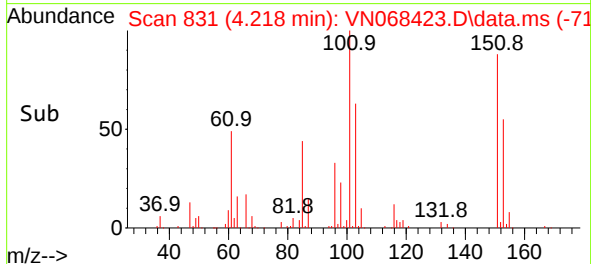
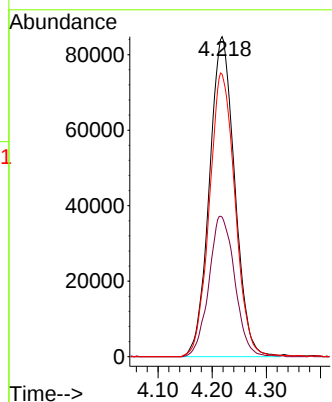
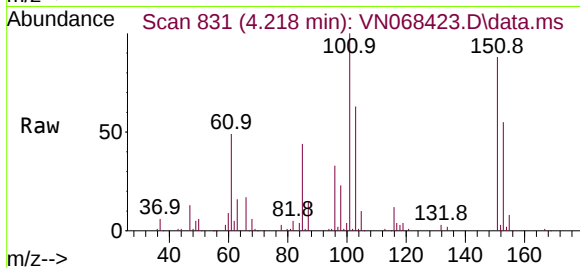




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.665 ug/l
RT: 4.218 min Scan# 831
Delta R.T. 0.000 min
Lab File: VN068423.D
Acq: 7 Sep 2021 15:18

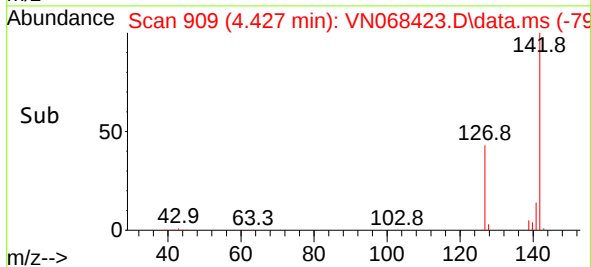
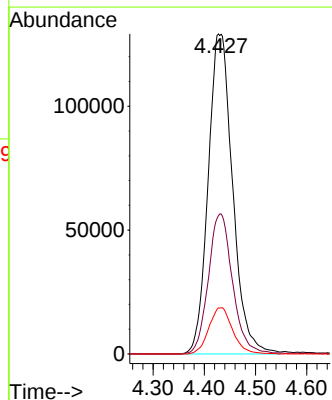
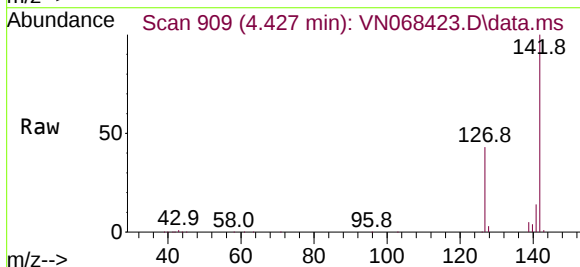
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

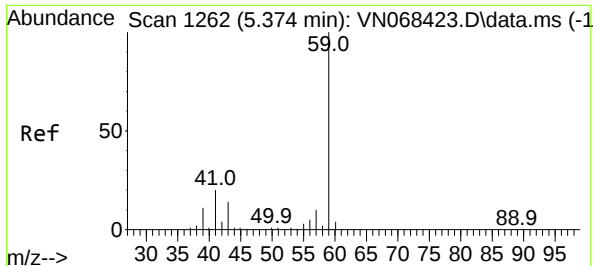
Tgt Ion:101 Resp: 275692
Ion Ratio Lower Upper
101 100
85 44.6 35.7 53.5
151 89.5 71.6 107.4



#10
Methyl Iodide
Concen: 58.519 ug/l
RT: 4.427 min Scan# 909
Delta R.T. 0.000 min
Lab File: VN068423.D
Acq: 7 Sep 2021 15:18

Tgt Ion:142 Resp: 429293
Ion Ratio Lower Upper
142 100
127 43.4 34.7 52.1
141 14.1 11.3 16.9

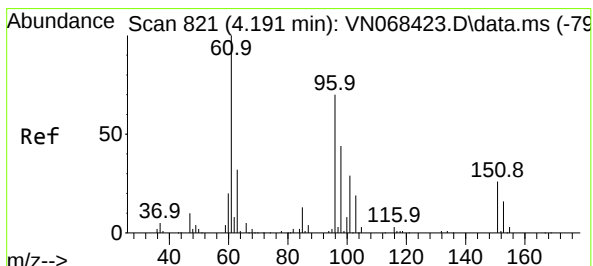
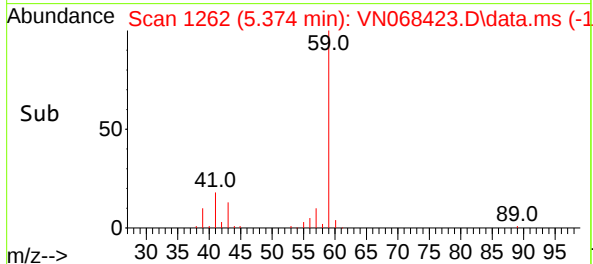
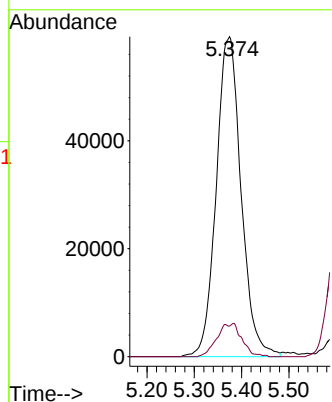
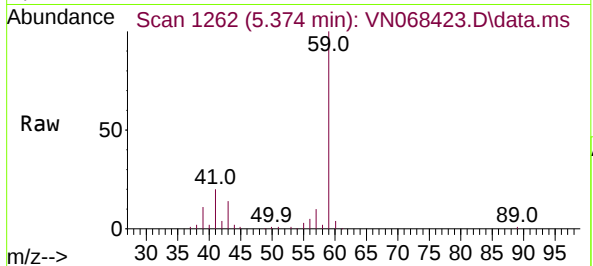




#11
Tert butyl alcohol
Concen: 241.606 ug/l
RT: 5.374 min Scan# 1262
Delta R.T. 0.000 min
Lab File: VN068423.D
Acq: 7 Sep 2021 15:18

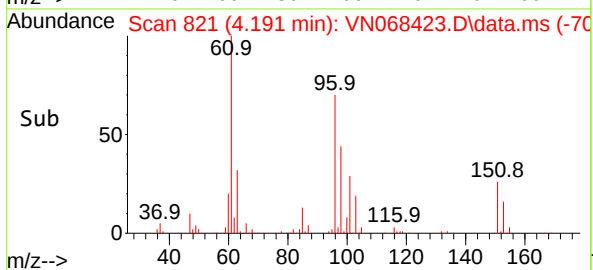
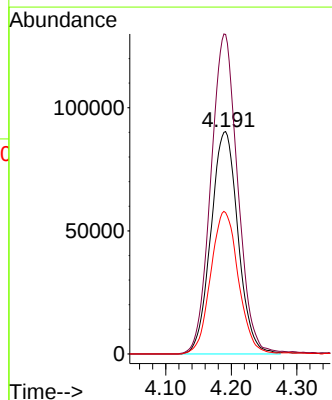
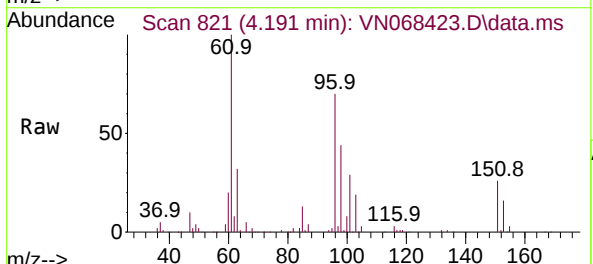
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

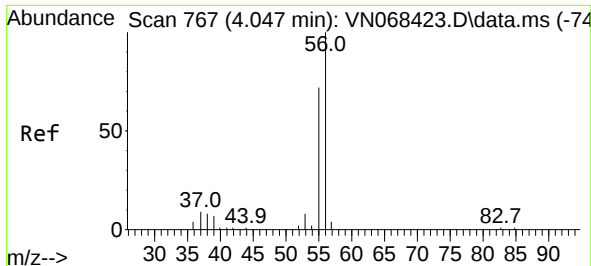
Tgt Ion: 59 Resp: 216582
Ion Ratio Lower Upper
59 100
57 5.4 4.3 6.5



#12
1,1-Dichloroethene
Concen: 49.055 ug/l
RT: 4.191 min Scan# 821
Delta R.T. 0.000 min
Lab File: VN068423.D
Acq: 7 Sep 2021 15:18

Tgt Ion: 96 Resp: 259892
Ion Ratio Lower Upper
96 100
61 143.4 114.7 172.1
98 63.6 50.9 76.3

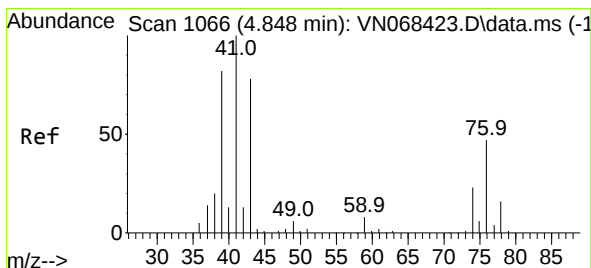
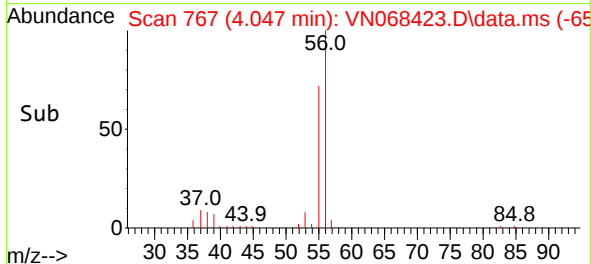
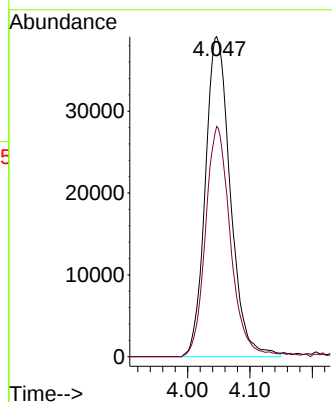
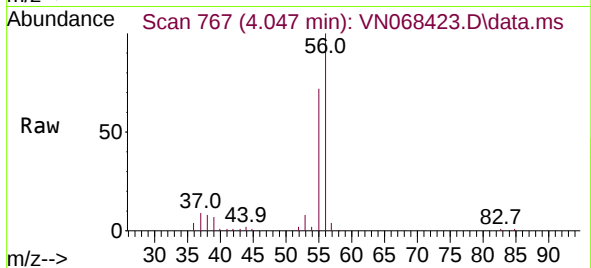




#13
Acrolein
Concen: 192.934 ug/l
RT: 4.047 min Scan# 767
Delta R.T. 0.000 min
Lab File: VN068423.D
Acq: 7 Sep 2021 15:18

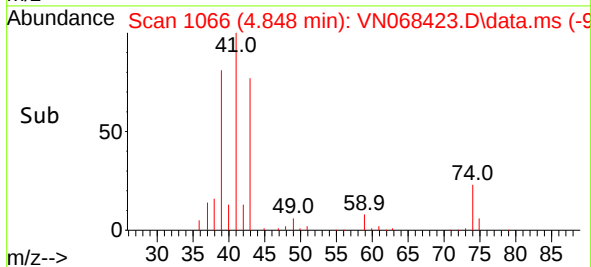
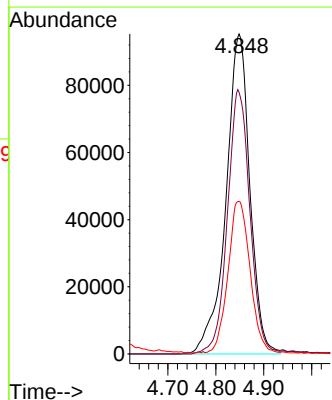
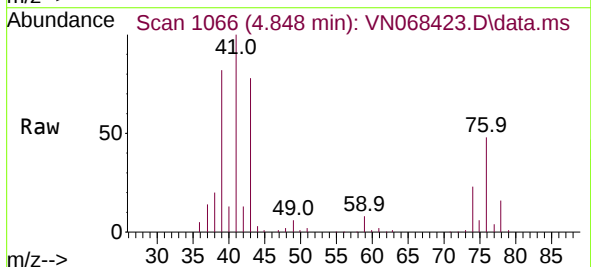
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

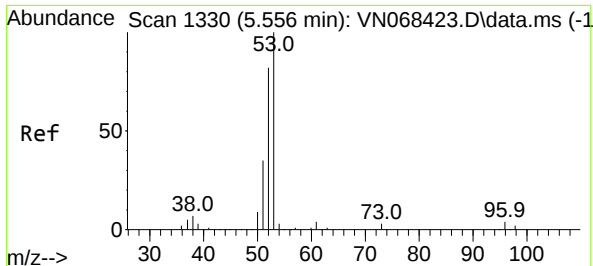
Tgt Ion: 56 Resp: 109251
Ion Ratio Lower Upper
56 100
55 71.0 56.8 85.2



#14
Allyl chloride
Concen: 49.780 ug/l
RT: 4.848 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VN068423.D
Acq: 7 Sep 2021 15:18

Tgt Ion: 41 Resp: 330701
Ion Ratio Lower Upper
41 100
39 77.5 62.0 93.0
76 43.3 34.6 52.0

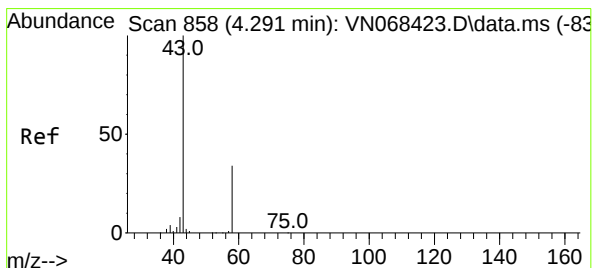
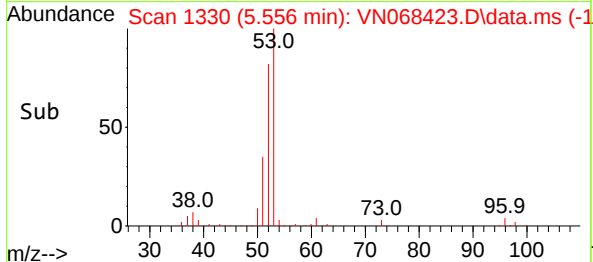
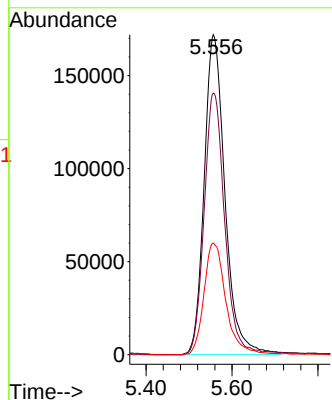
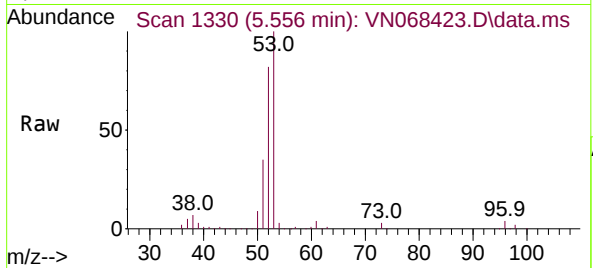




#15
Acrylonitrile
Concen: 236.074 ug/l
RT: 5.556 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VN068423.D
Acq: 7 Sep 2021 15:18

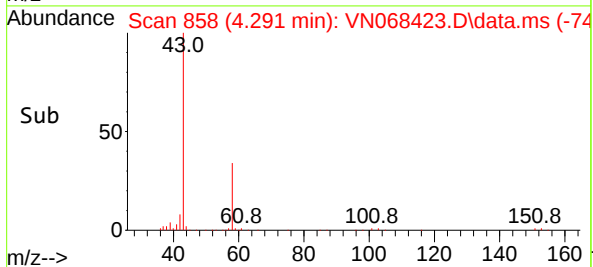
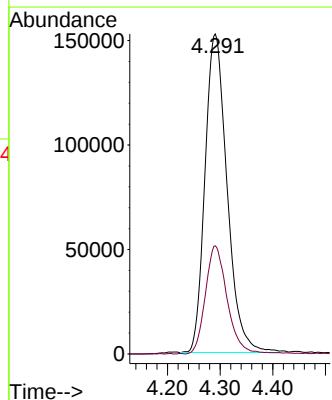
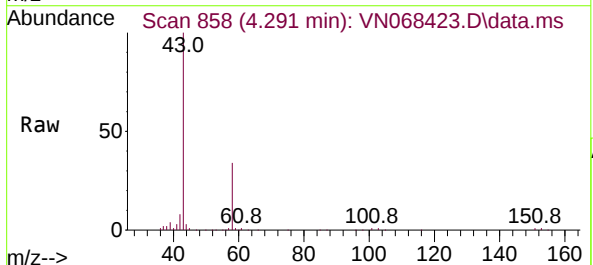
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

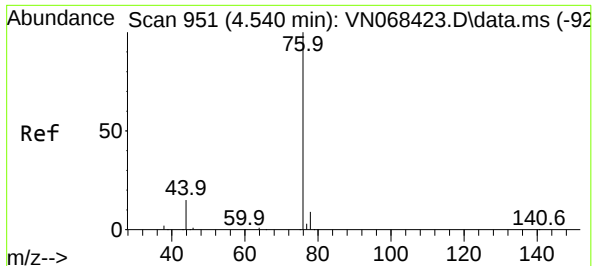
Tgt Ion: 53 Resp: 577699
Ion Ratio Lower Upper
53 100
52 80.6 64.5 96.7
51 36.9 29.5 44.3



#16
Acetone
Concen: 198.526 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.000 min
Lab File: VN068423.D
Acq: 7 Sep 2021 15:18

Tgt Ion: 43 Resp: 444557
Ion Ratio Lower Upper
43 100
58 33.8 27.0 40.6

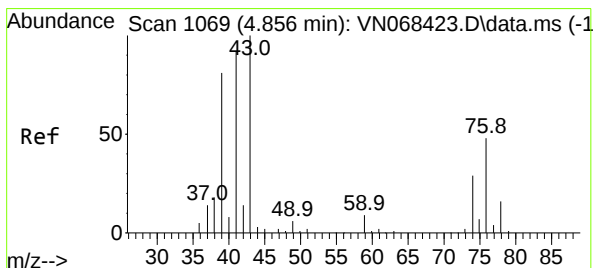
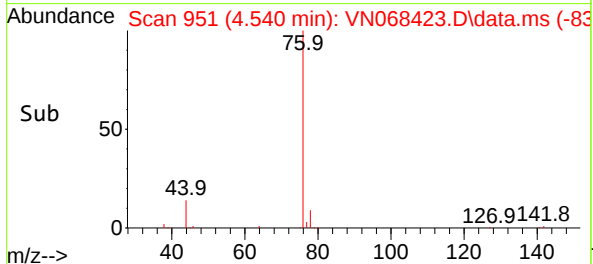
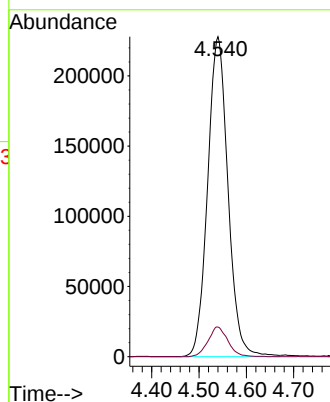
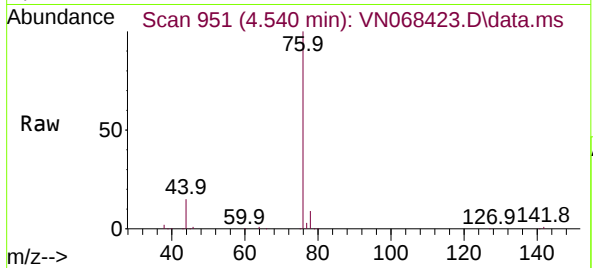




#17
Carbon Disulfide
Concen: 47.961 ug/l
RT: 4.540 min Scan# 951
Delta R.T. 0.000 min
Lab File: VN068423.D
Acq: 7 Sep 2021 15:18

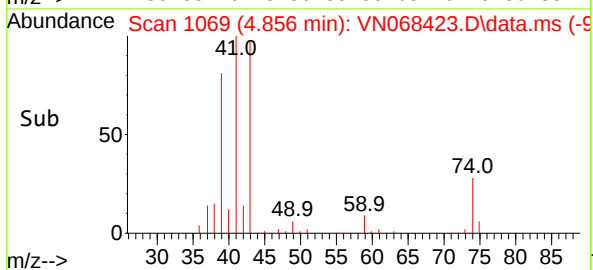
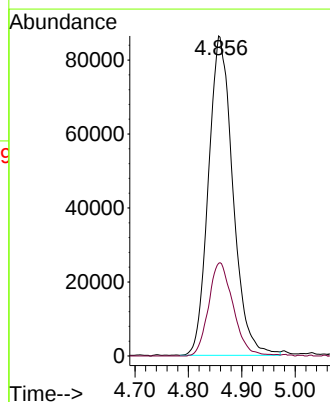
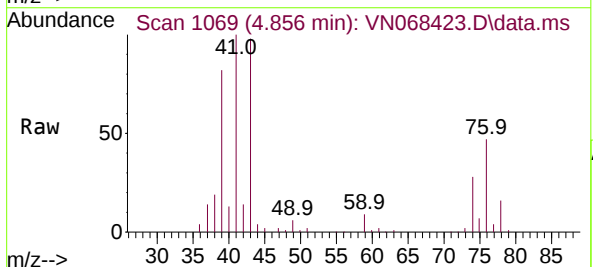
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

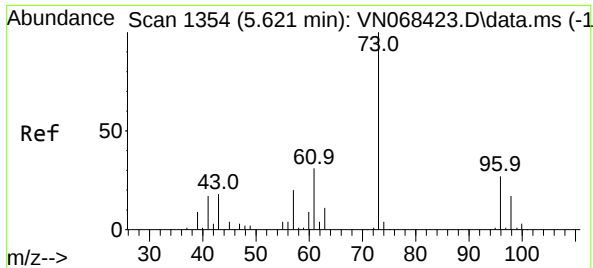
Tgt Ion: 76 Resp: 681272
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.2



#18
Methyl Acetate
Concen: 44.226 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VN068423.D
Acq: 7 Sep 2021 15:18

Tgt Ion: 43 Resp: 273950
Ion Ratio Lower Upper
43 100
74 29.4 23.5 35.3



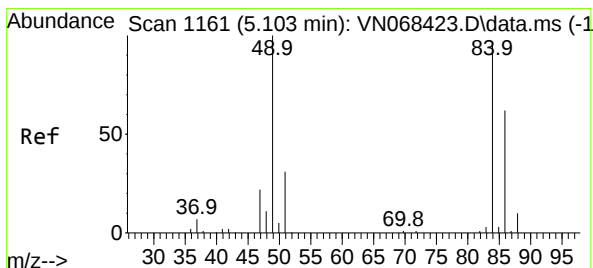
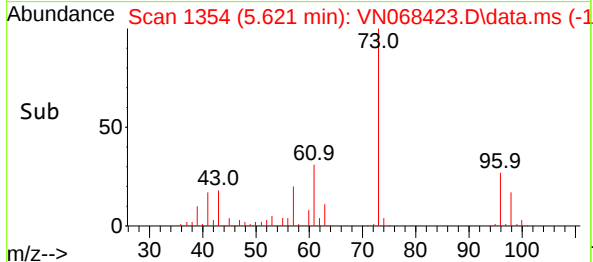
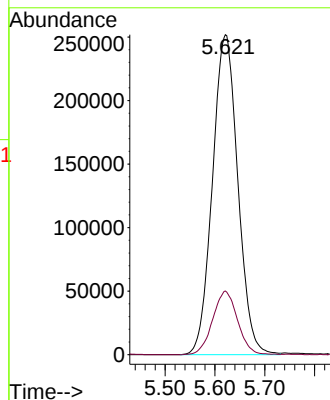
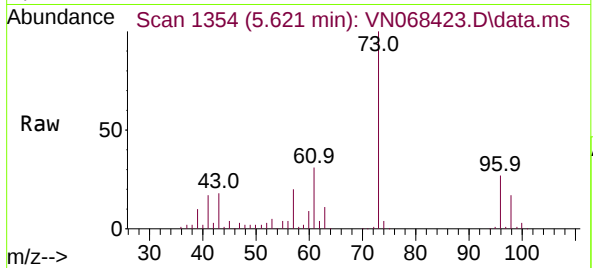


#19

Methyl tert-butyl Ether
 Concen: 52.096 ug/l
 RT: 5.621 min Scan# 1354
 Delta R.T. 0.000 min
 Lab File: VN068423.D
 Acq: 7 Sep 2021 15:18

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

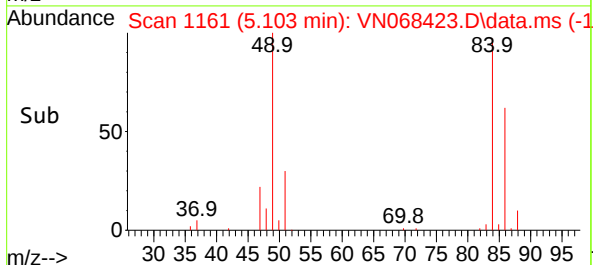
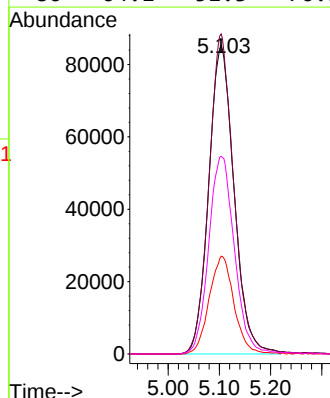
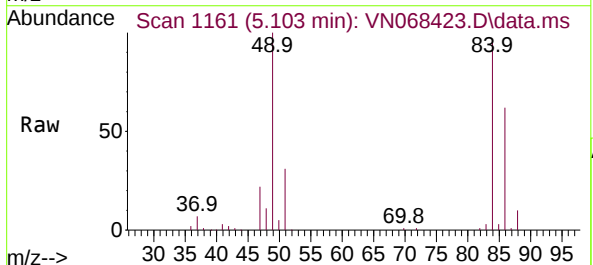
Tgt Ion: 73 Resp: 891341
 Ion Ratio Lower Upper
 73 100
 57 19.9 15.9 23.9

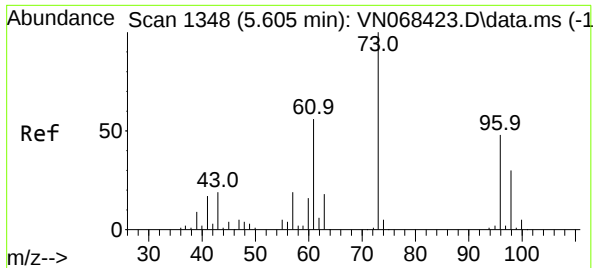


#20

Methylene Chloride
 Concen: 41.443 ug/l
 RT: 5.103 min Scan# 1161
 Delta R.T. 0.000 min
 Lab File: VN068423.D
 Acq: 7 Sep 2021 15:18

Tgt Ion: 84 Resp: 293283
 Ion Ratio Lower Upper
 84 100
 49 103.8 83.0 124.6
 51 31.7 25.4 38.0
 86 64.1 51.3 76.9

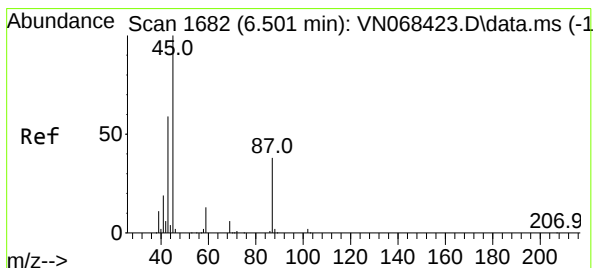
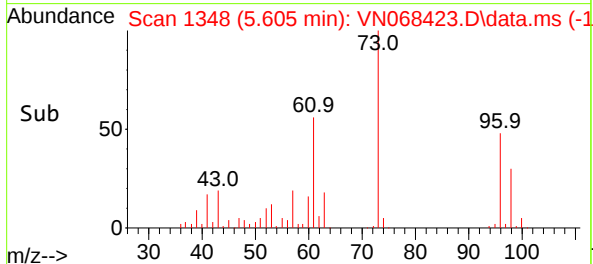
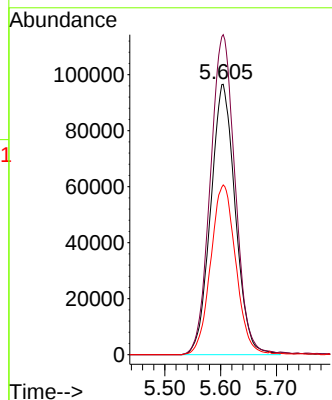
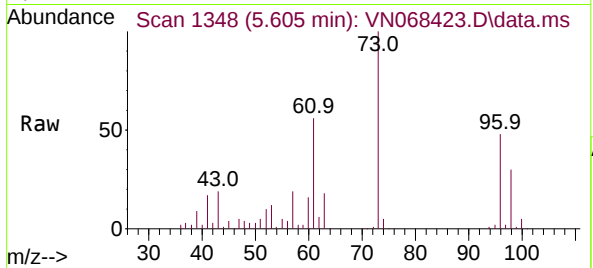




#21
trans-1,2-Dichloroethene
Concen: 49.990 ug/l
RT: 5.605 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VN068423.D
Acq: 7 Sep 2021 15:18

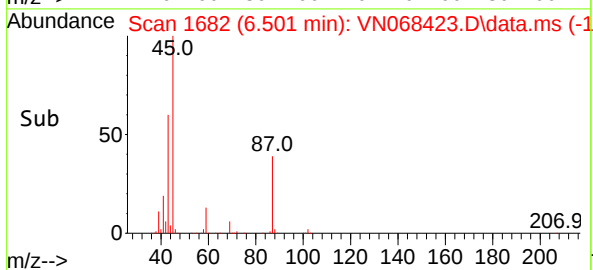
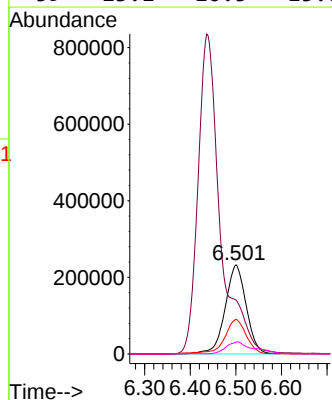
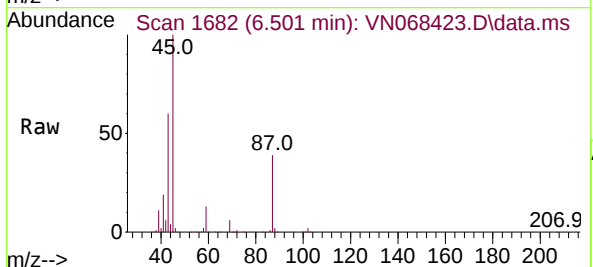
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

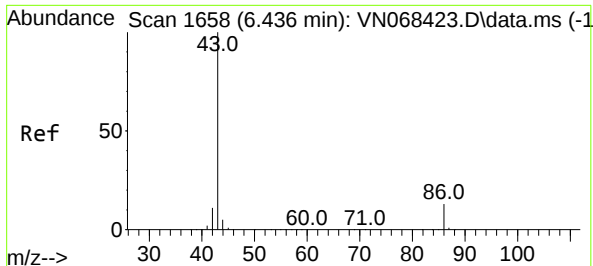
Tgt Ion: 96 Resp: 295956
Ion Ratio Lower Upper
96 100
61 118.3 94.6 142.0
98 62.8 50.2 75.4



#22
Diisopropyl ether
Concen: 51.498 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN068423.D
Acq: 7 Sep 2021 15:18

Tgt Ion: 45 Resp: 744626
Ion Ratio Lower Upper
45 100
43 58.9 47.1 70.7
87 38.6 30.9 46.3
59 13.1 10.5 15.7

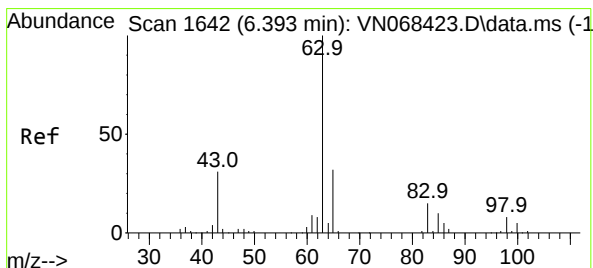
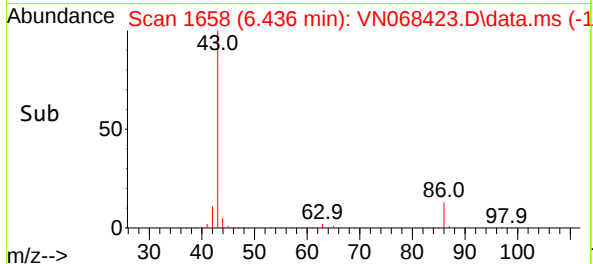
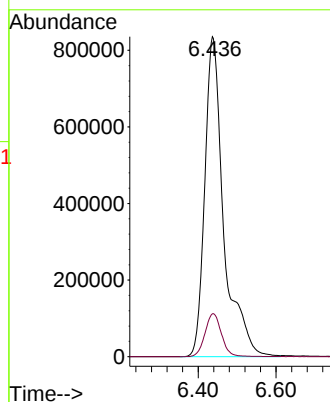
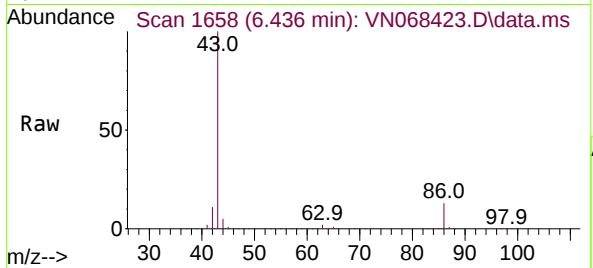




#23
 Vinyl Acetate
 Concen: 254.462 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN068423.D
 Acq: 7 Sep 2021 15:18

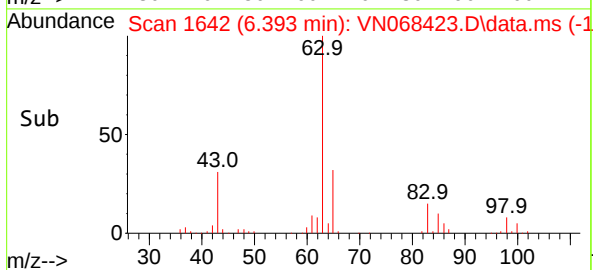
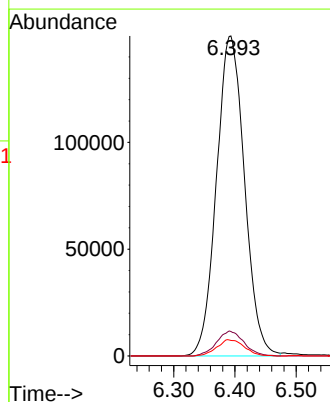
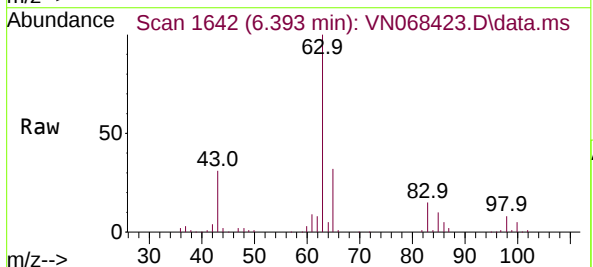
Instrument :
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 VSTDICCC050

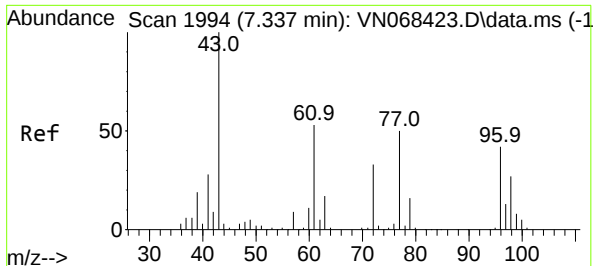
Tgt Ion: 43 Resp: 2822858
 Ion Ratio Lower Upper
 43 100
 86 13.4 10.7 16.1



#24
 1,1-Dichloroethane
 Concen: 49.218 ug/l
 RT: 6.393 min Scan# 1642
 Delta R.T. 0.000 min
 Lab File: VN068423.D
 Acq: 7 Sep 2021 15:18

Tgt Ion: 63 Resp: 475758
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.9 11.5
 100 4.8 2.4 7.2





#25

2-Butanone

Concen: 233.774 ug/l

RT: 7.337 min Scan# 1994

Delta R.T. 0.000 min

Lab File: VN068423.D

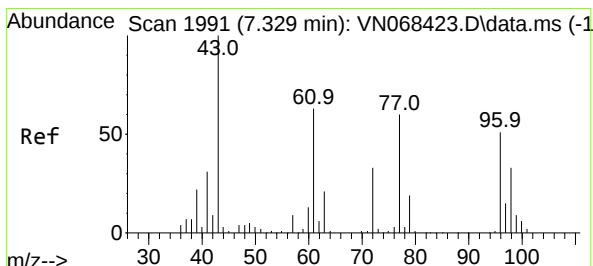
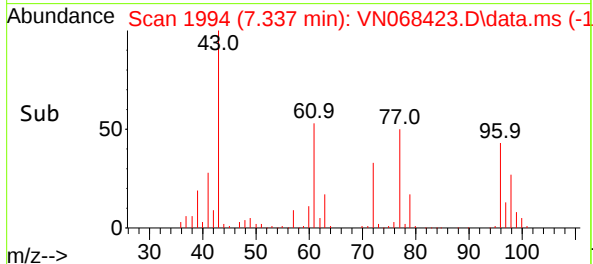
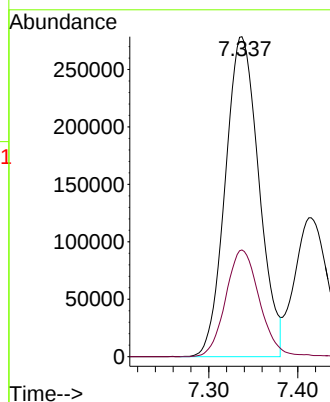
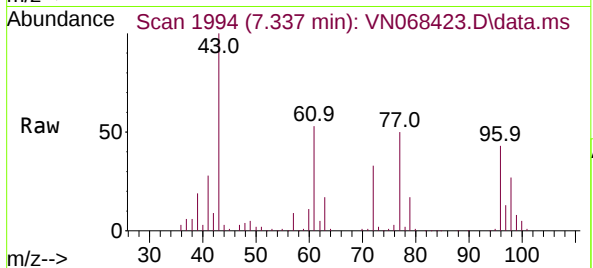
Acq: 7 Sep 2021 15:18

Tgt Ion: 43 Resp: 731068

Ion Ratio Lower Upper

43 100

72 33.4 26.7 40.1



#26

2,2-Dichloropropane

Concen: 48.549 ug/l

RT: 7.329 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VN068423.D

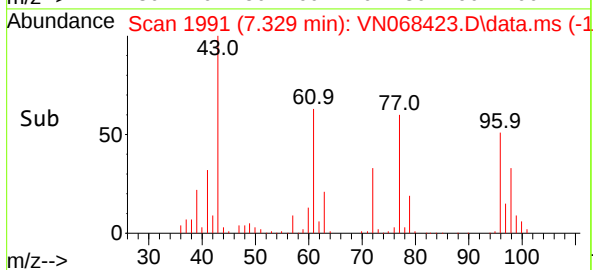
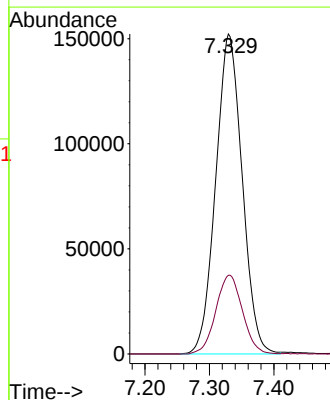
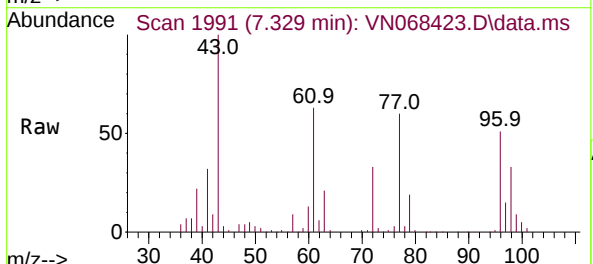
Acq: 7 Sep 2021 15:18

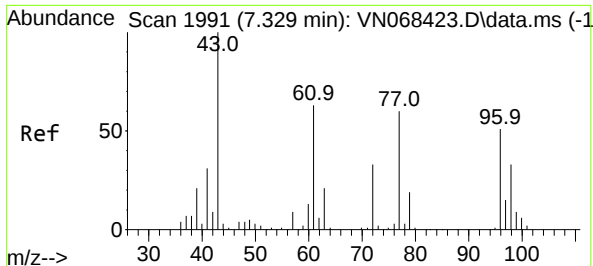
Tgt Ion: 77 Resp: 434218

Ion Ratio Lower Upper

77 100

97 24.8 12.4 37.2



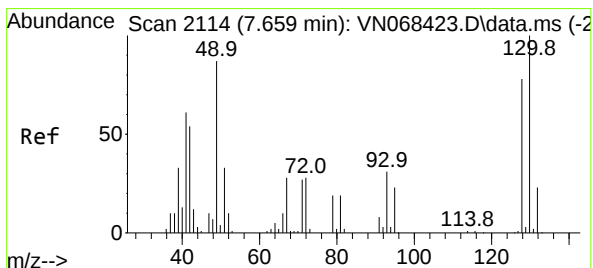
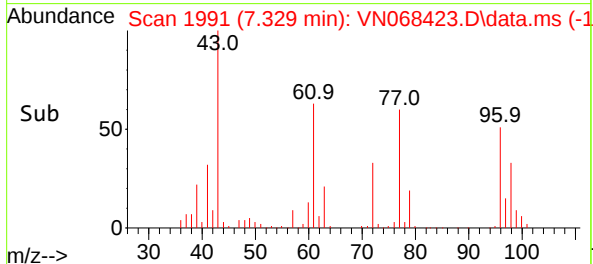
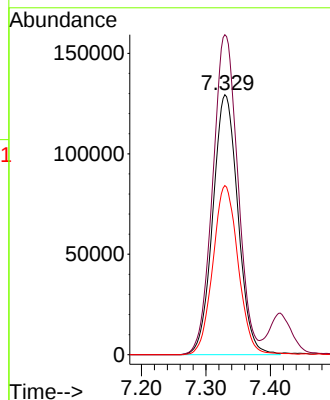
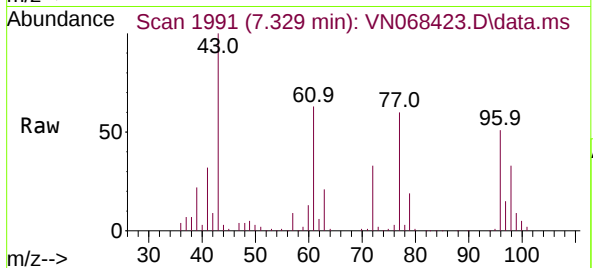


#27

cis-1,2-Dichloroethene
Concen: 50.726 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VN068423.D
Acq: 7 Sep 2021 15:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

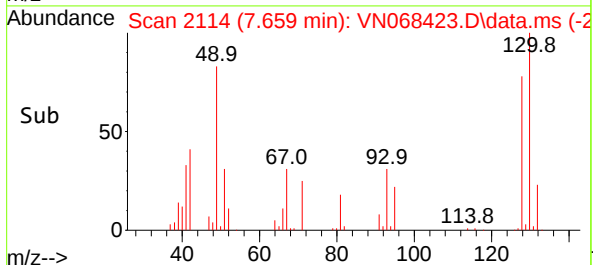
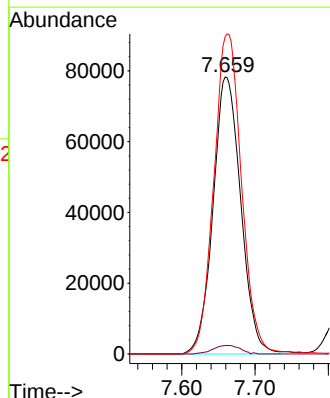
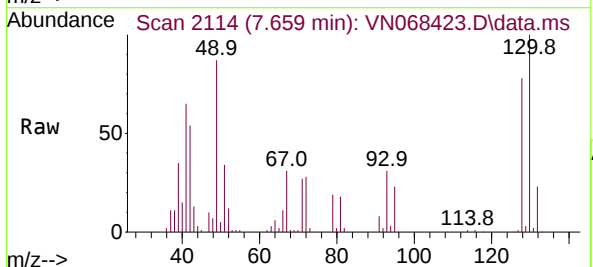
Tgt Ion: 96 Resp: 350266
Ion Ratio Lower Upper
96 100
61 123.2 0.0 246.4
98 65.2 0.0 130.4

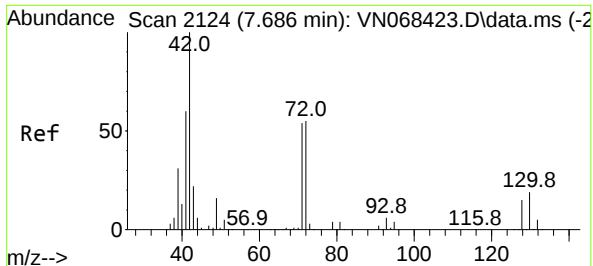


#28

Bromochloromethane
Concen: 50.464 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN068423.D
Acq: 7 Sep 2021 15:18

Tgt Ion: 49 Resp: 205509
Ion Ratio Lower Upper
49 100
129 3.0 0.0 6.0
130 115.6 92.5 138.7





#29

Tetrahydrofuran

Concen: 246.971 ug/l

RT: 7.686 min Scan# 2124

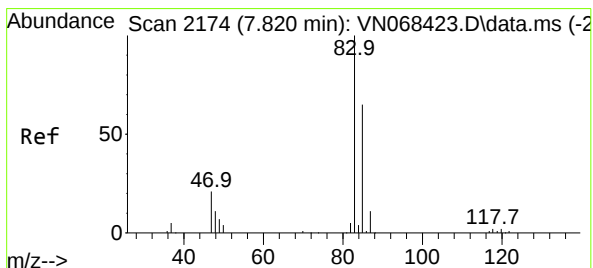
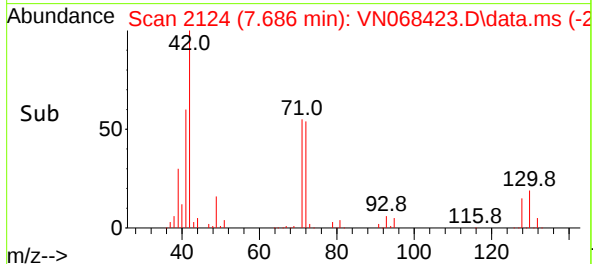
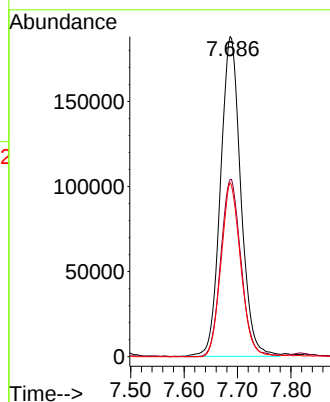
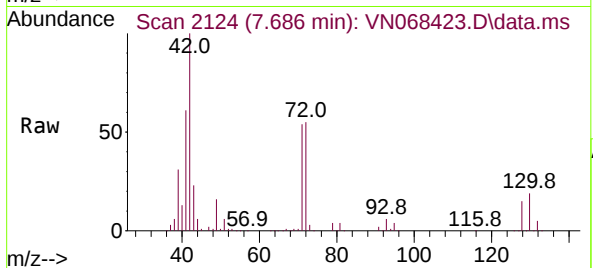
Delta R.T. 0.000 min

Lab File: VN068423.D

Acq: 7 Sep 2021 15:18

Tgt Ion: 42 Resp: 496933

Ion	Ratio	Lower	Upper
42	100		
72	55.5	44.4	66.6
71	52.9	42.3	63.5



#30

Chloroform

Concen: 49.606 ug/l

RT: 7.820 min Scan# 2174

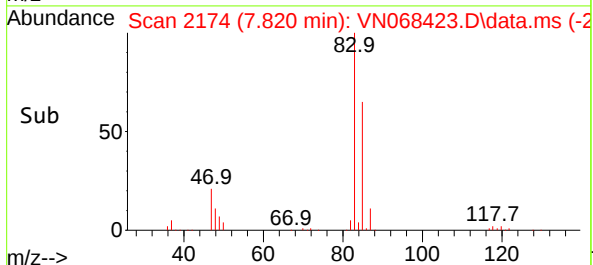
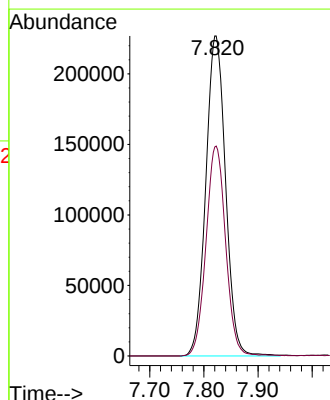
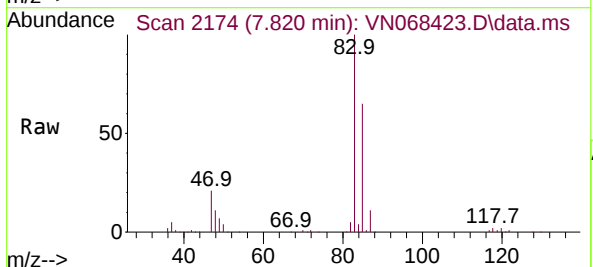
Delta R.T. 0.000 min

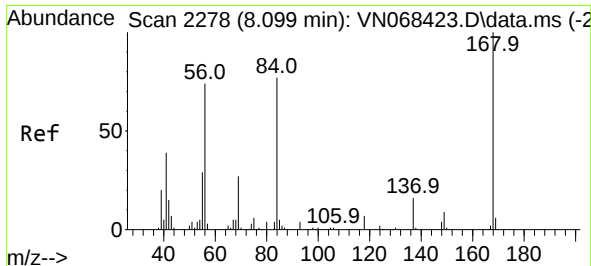
Lab File: VN068423.D

Acq: 7 Sep 2021 15:18

Tgt Ion: 83 Resp: 574560

Ion	Ratio	Lower	Upper
83	100		
85	65.3	52.2	78.4

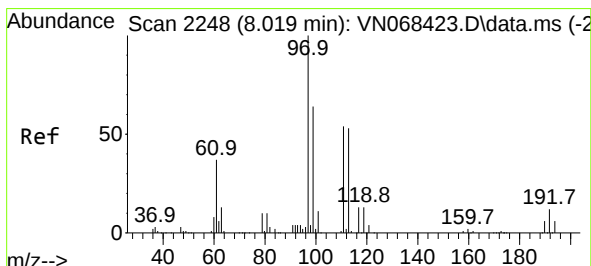
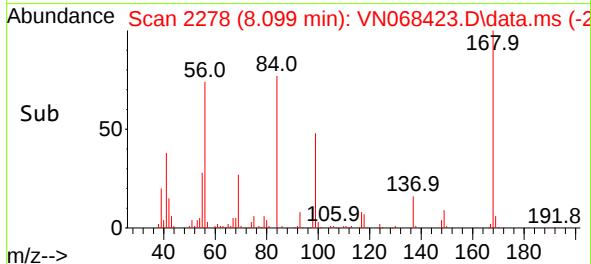
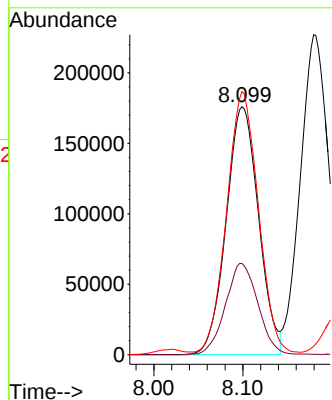
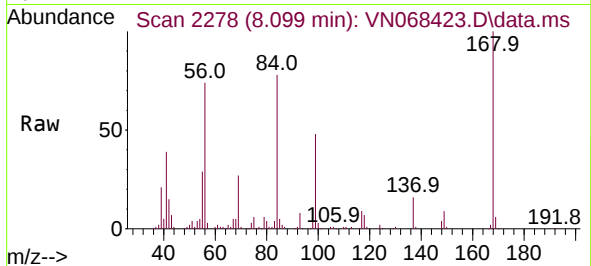




#31
Cyclohexane
Concen: 48.693 ug/l
RT: 8.099 min Scan# 2278
Delta R.T. 0.000 min
Lab File: VN068423.D
Acq: 7 Sep 2021 15:18

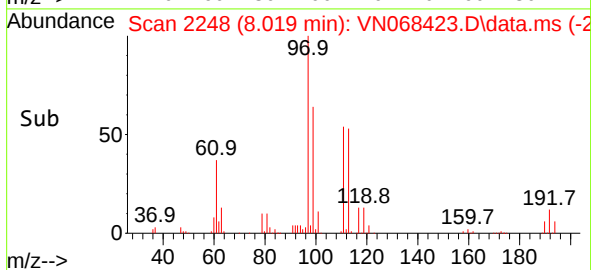
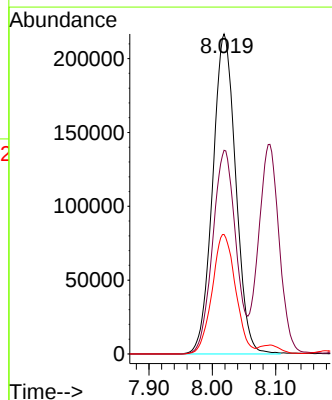
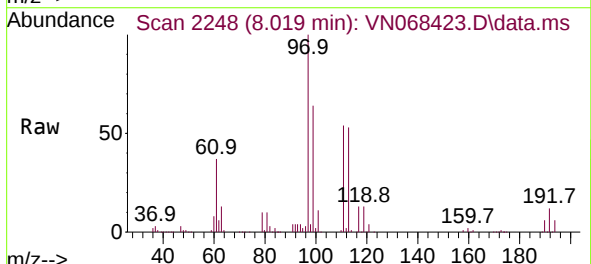
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

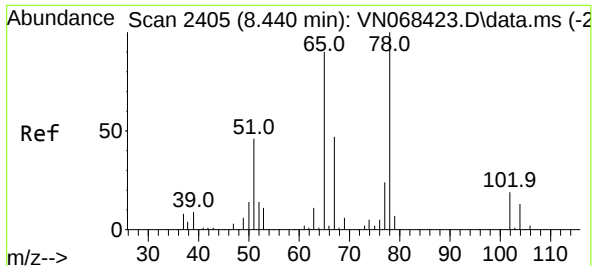
Tgt Ion: 56 Resp: 445047
Ion Ratio Lower Upper
56 100
69 36.7 29.4 44.0
84 104.5 83.6 125.4



#32
1,1,1-Trichloroethane
Concen: 51.258 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VN068423.D
Acq: 7 Sep 2021 15:18

Tgt Ion: 97 Resp: 548410
Ion Ratio Lower Upper
97 100
99 64.2 51.4 77.0
61 37.9 30.3 45.5



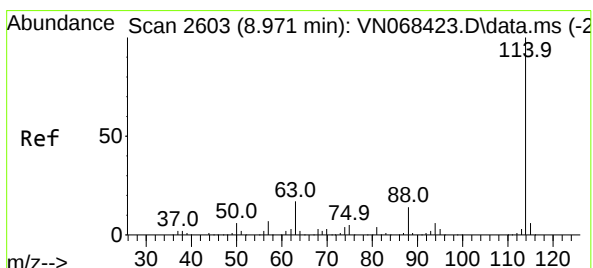
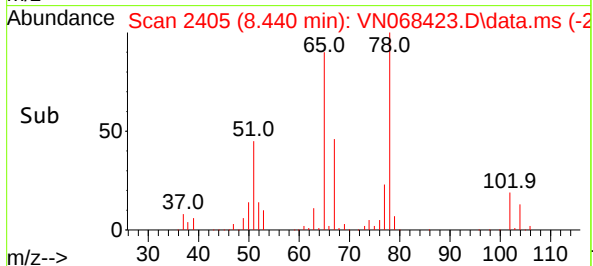
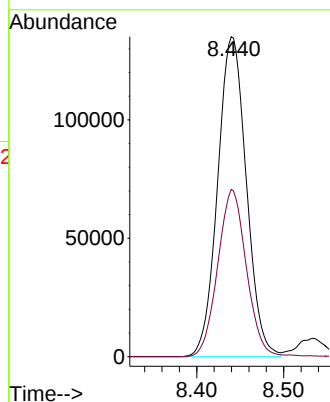
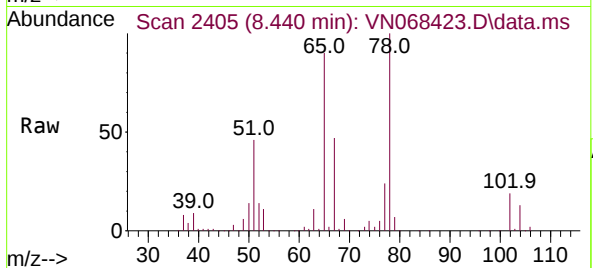


#33

1,2-Dichloroethane-d4
Concen: 45.811 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN068423.D
Acq: 7 Sep 2021 15:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

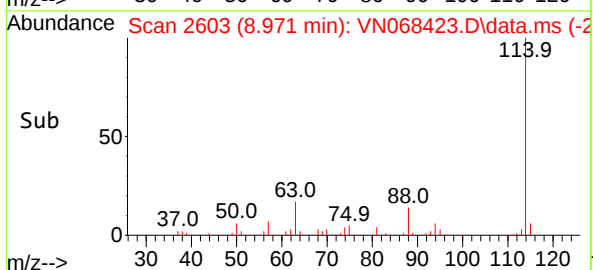
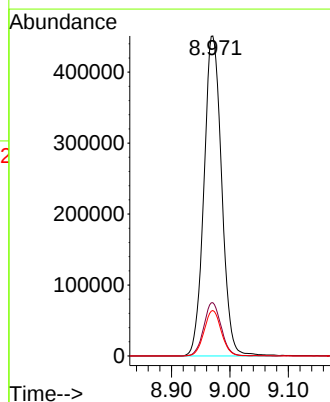
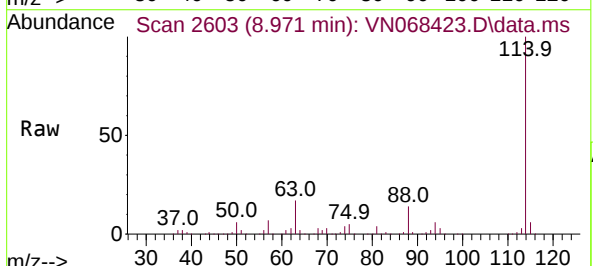
Tgt Ion: 65 Resp: 309440
Ion Ratio Lower Upper
65 100
67 52.0 0.0 104.0

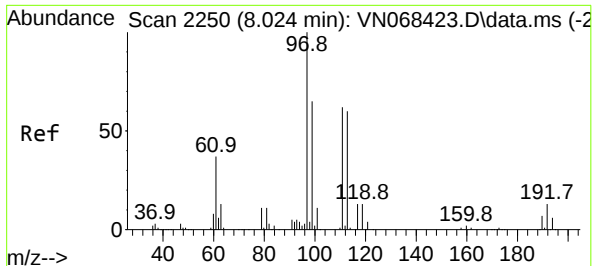


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN068423.D
Acq: 7 Sep 2021 15:18

Tgt Ion: 114 Resp: 948482
Ion Ratio Lower Upper
114 100
63 16.6 0.0 33.2
88 14.2 0.0 28.4





#35

Dibromofluoromethane

Concen: 50.228 ug/l

RT: 8.024 min Scan# 2250

Delta R.T. 0.000 min

Lab File: VN068423.D

Acq: 7 Sep 2021 15:18

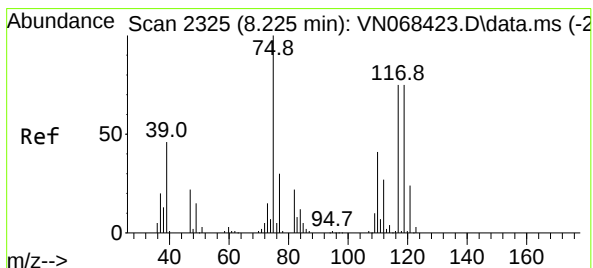
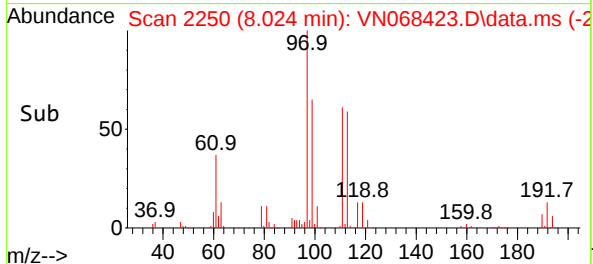
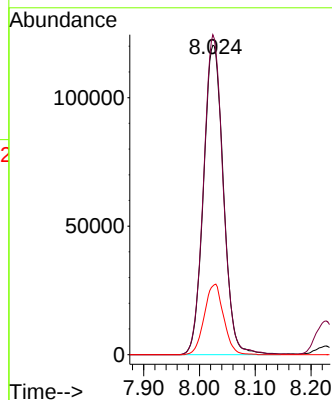
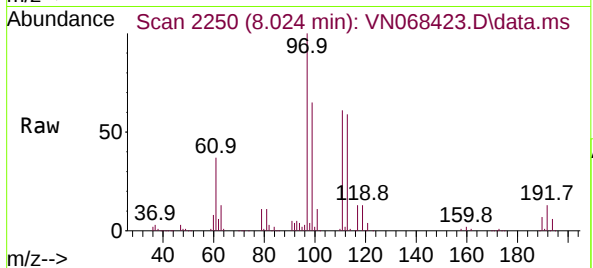
Tgt Ion:113 Resp: 299527

Ion Ratio Lower Upper

113 100

111 101.4 81.1 121.7

192 22.1 17.7 26.5



#36

1,1-Dichloropropene

Concen: 53.955 ug/l

RT: 8.225 min Scan# 2325

Delta R.T. 0.000 min

Lab File: VN068423.D

Acq: 7 Sep 2021 15:18

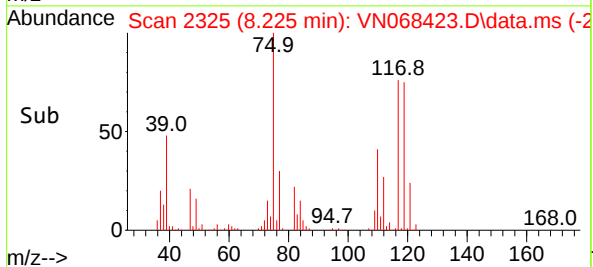
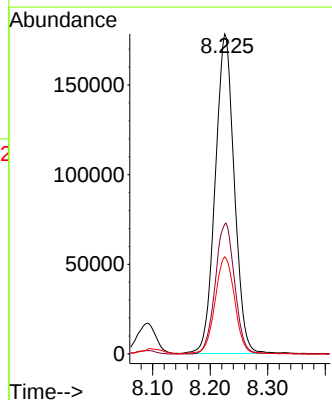
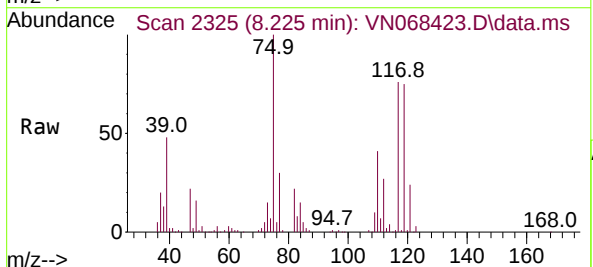
Tgt Ion: 75 Resp: 410061

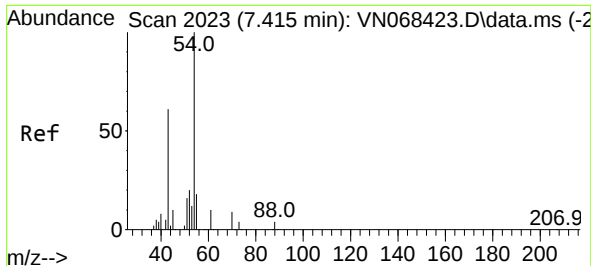
Ion Ratio Lower Upper

75 100

110 41.7 20.8 62.5

77 31.3 25.0 37.6

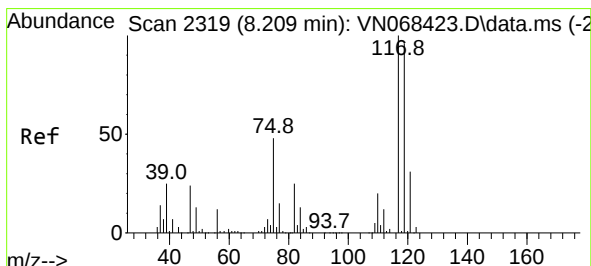
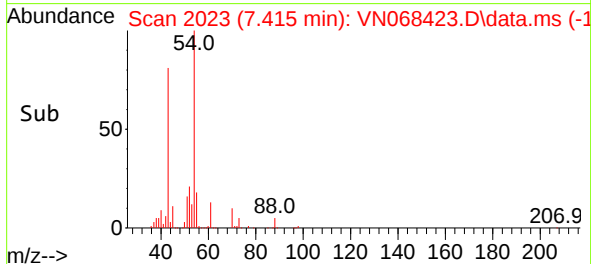
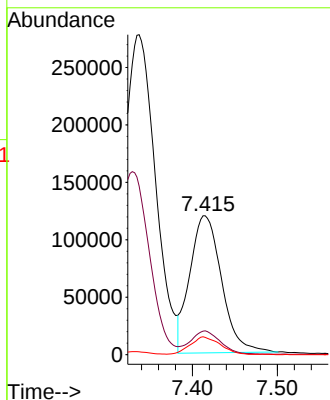
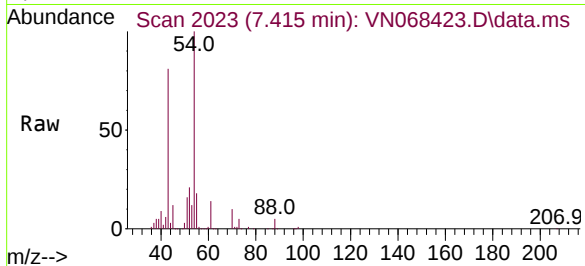




#37
Ethyl Acetate
Concen: 49.574 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. 0.000 min
Lab File: VN068423.D
Acq: 7 Sep 2021 15:18

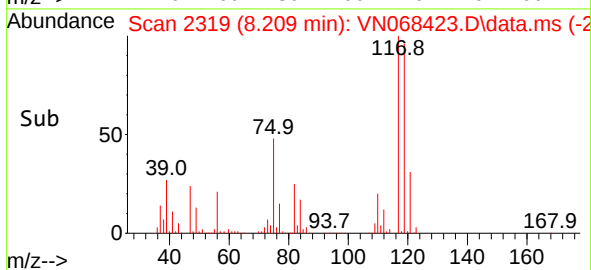
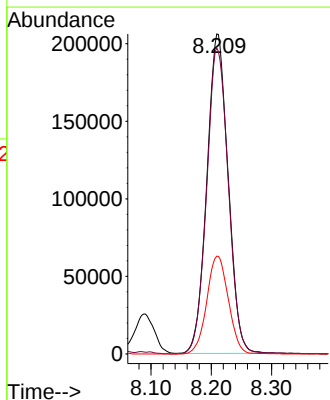
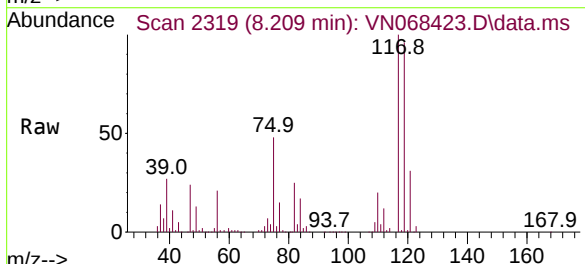
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

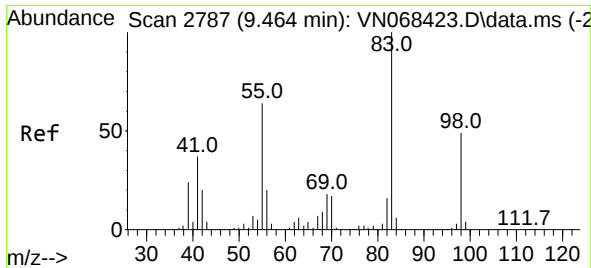
Tgt Ion: 43 Resp: 310569
Ion Ratio Lower Upper
43 100
61 15.5 12.4 18.6
70 12.0 9.6 14.4



#38
Carbon Tetrachloride
Concen: 55.490 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN068423.D
Acq: 7 Sep 2021 15:18

Tgt Ion: 117 Resp: 505488
Ion Ratio Lower Upper
117 100
119 95.7 76.6 114.8
121 30.6 24.5 36.7

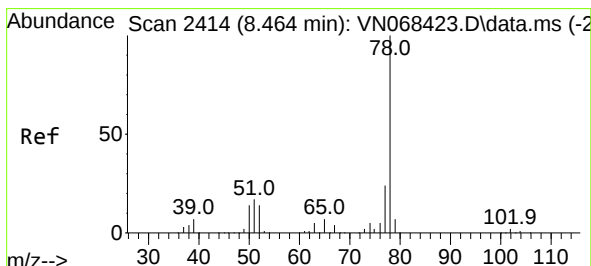
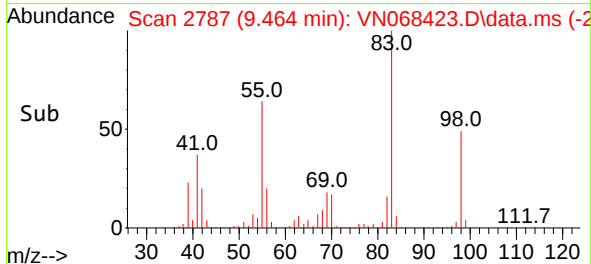
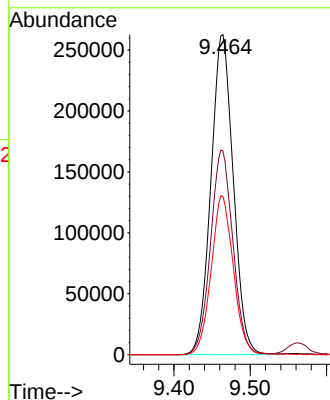
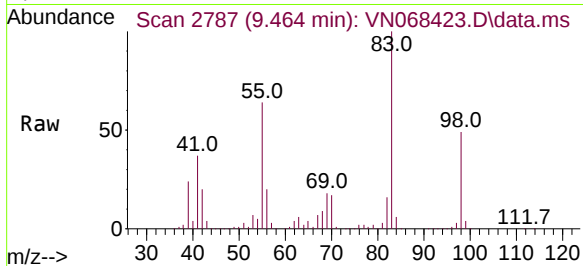




#39
Methylcyclohexane
Concen: 56.509 ug/l
RT: 9.464 min Scan# 2787
Delta R.T. 0.000 min
Lab File: VN068423.D
Acq: 7 Sep 2021 15:18

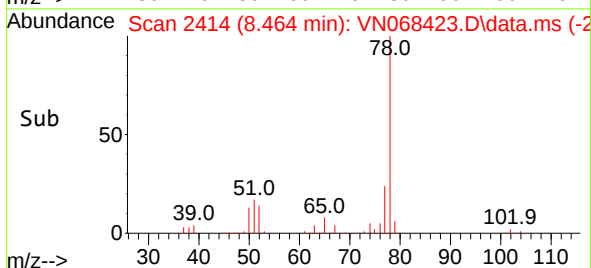
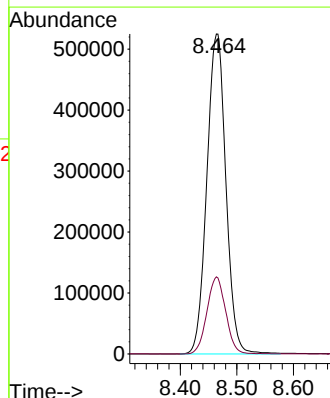
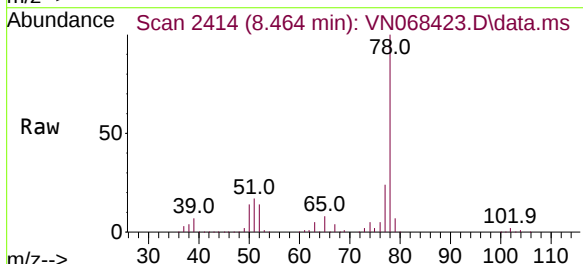
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

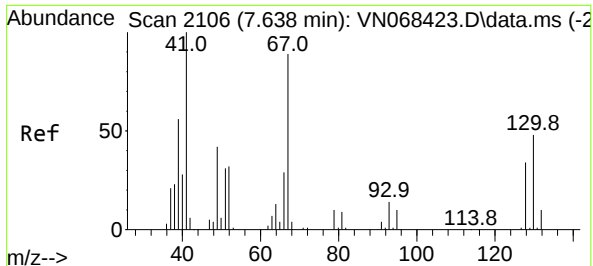
Tgt Ion: 83 Resp: 535729
Ion Ratio Lower Upper
83 100
55 63.7 51.0 76.4
98 49.4 39.5 59.3



#40
Benzene
Concen: 52.440 ug/l
RT: 8.464 min Scan# 2414
Delta R.T. 0.000 min
Lab File: VN068423.D
Acq: 7 Sep 2021 15:18

Tgt Ion: 78 Resp: 1225996
Ion Ratio Lower Upper
78 100
77 24.1 19.3 28.9

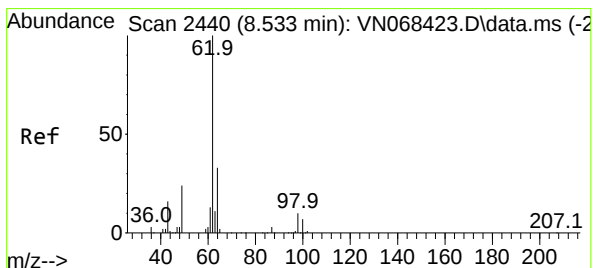
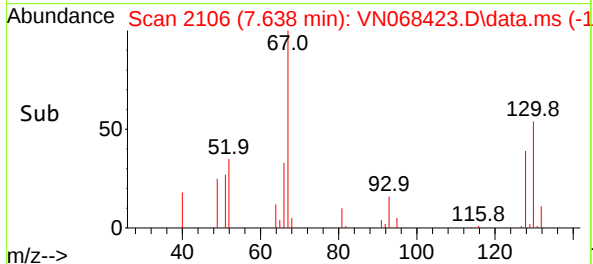
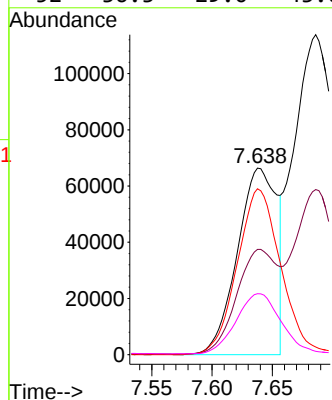
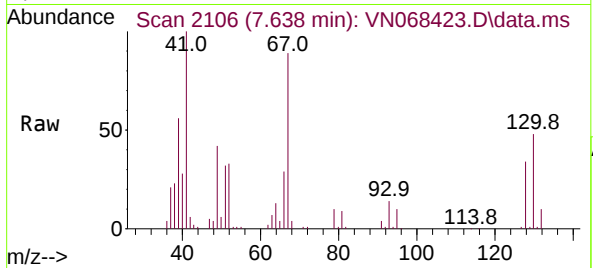




#41
Methacrylonitrile
Concen: 51.285 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. 0.000 min
Lab File: VN068423.D
Acq: 7 Sep 2021 15:18

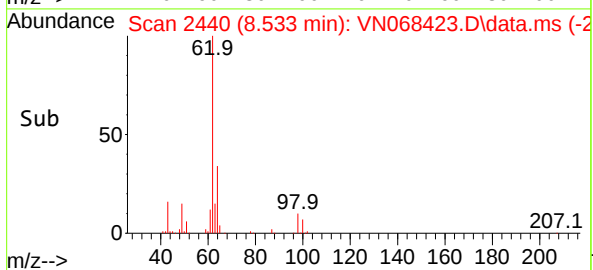
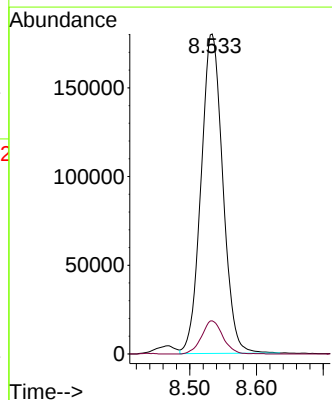
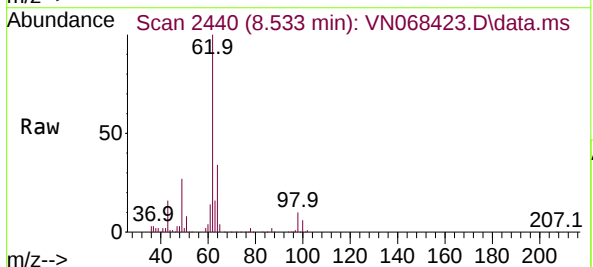
Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

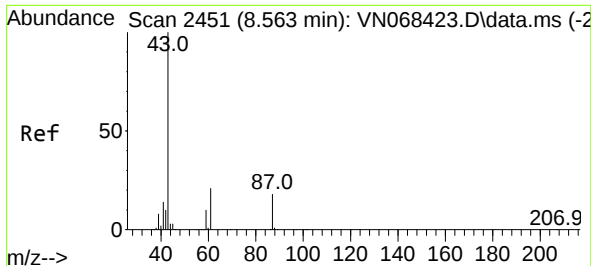
Tgt Ion: 41 Resp: 151482
Ion Ratio Lower Upper
41 100
39 56.8 45.4 68.2
67 98.4 78.7 118.1
52 36.3 29.0 43.6



#42
1,2-Dichloroethane
Concen: 52.045 ug/l
RT: 8.533 min Scan# 2440
Delta R.T. 0.000 min
Lab File: VN068423.D
Acq: 7 Sep 2021 15:18

Tgt Ion: 62 Resp: 408114
Ion Ratio Lower Upper
62 100
98 10.1 0.0 20.2

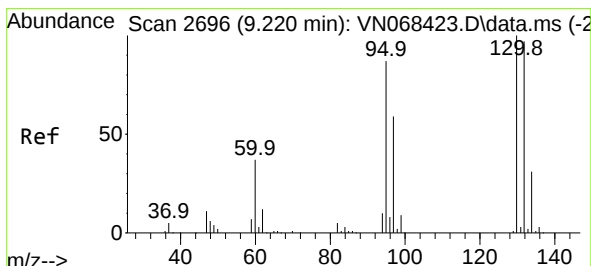
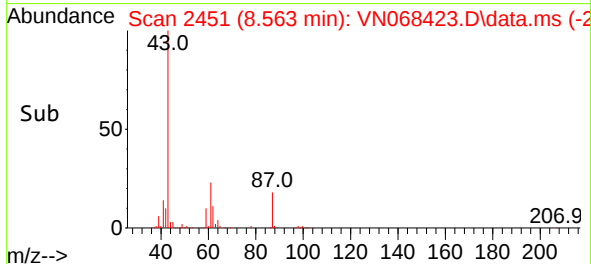
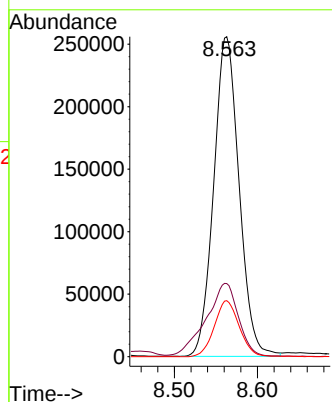
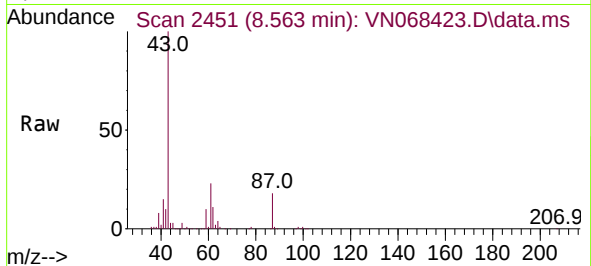




#43
Isopropyl Acetate
Concen: 53.317 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN068423.D
Acq: 7 Sep 2021 15:18

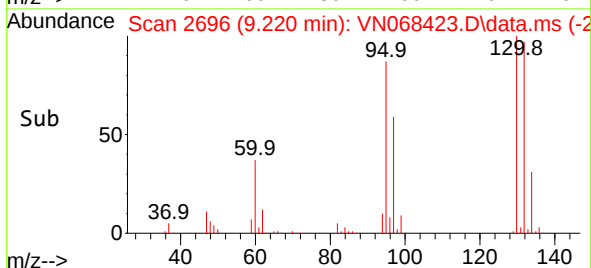
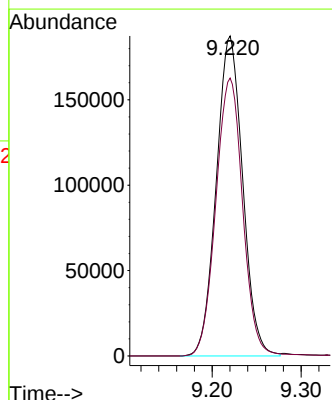
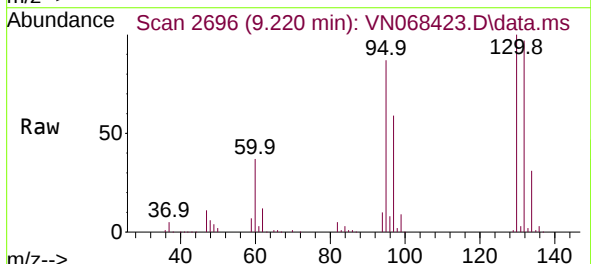
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

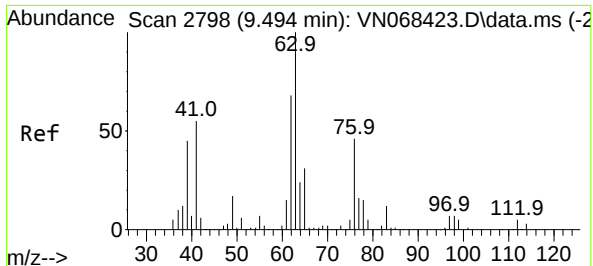
Tgt Ion: 43 Resp: 543137
Ion Ratio Lower Upper
43 100
61 29.1 23.3 34.9
87 17.2 13.8 20.6



#44
Trichloroethene
Concen: 53.131 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.000 min
Lab File: VN068423.D
Acq: 7 Sep 2021 15:18

Tgt Ion: 130 Resp: 386004
Ion Ratio Lower Upper
130 100
95 86.9 0.0 173.8





#45

1,2-Dichloropropane

Concen: 52.966 ug/l

RT: 9.494 min Scan# 2798

Delta R.T. 0.000 min

Lab File: VN068423.D

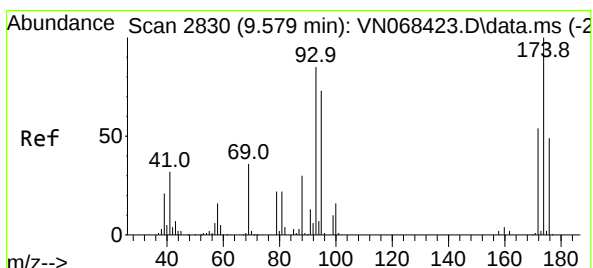
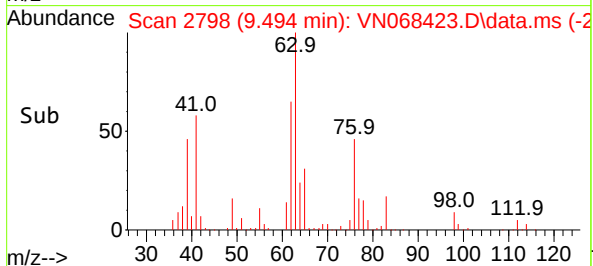
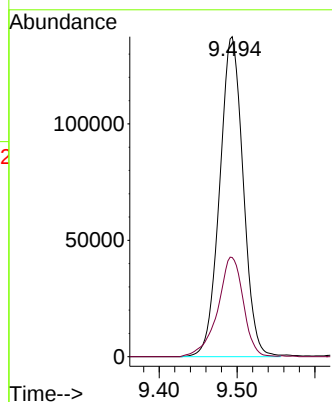
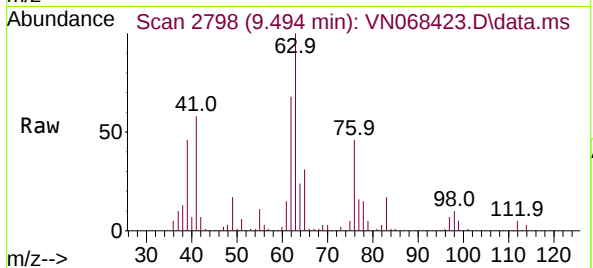
Acq: 7 Sep 2021 15:18

Tgt Ion: 63 Resp: 287546

Ion Ratio Lower Upper

63 100

65 31.0 24.8 37.2



#46

Dibromomethane

Concen: 53.162 ug/l

RT: 9.579 min Scan# 2830

Delta R.T. 0.000 min

Lab File: VN068423.D

Acq: 7 Sep 2021 15:18

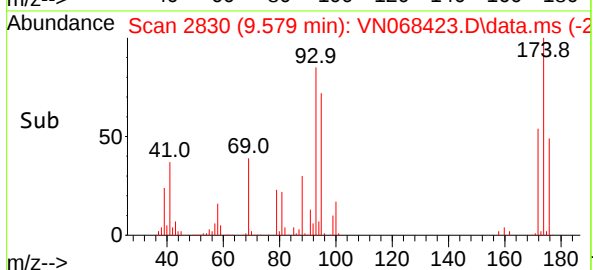
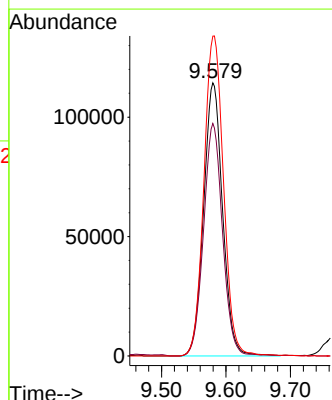
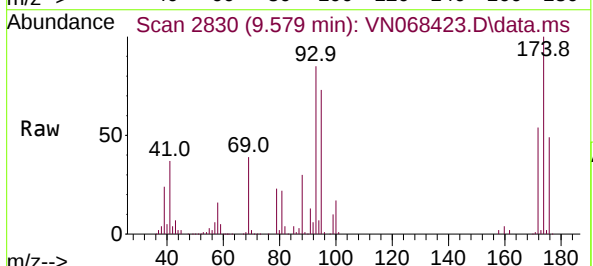
Tgt Ion: 93 Resp: 234795

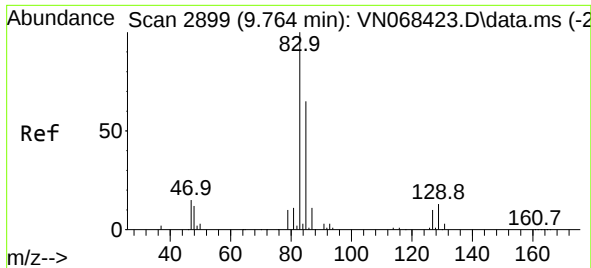
Ion Ratio Lower Upper

93 100

95 84.8 67.8 101.8

174 120.4 96.3 144.5

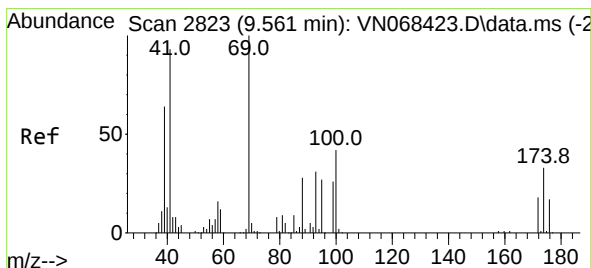
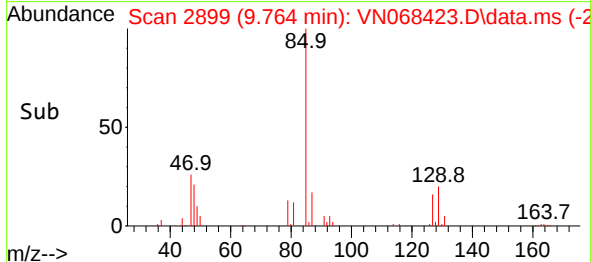
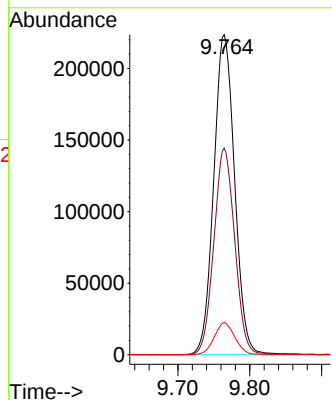
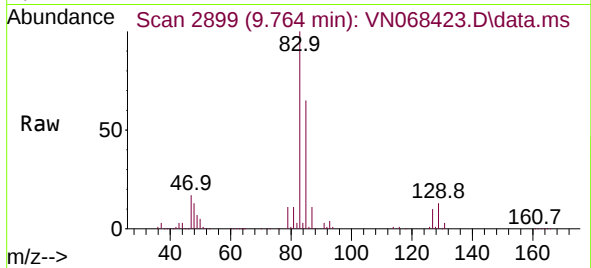




#47
Bromodichloromethane
Concen: 53.305 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN068423.D
Acq: 7 Sep 2021 15:18

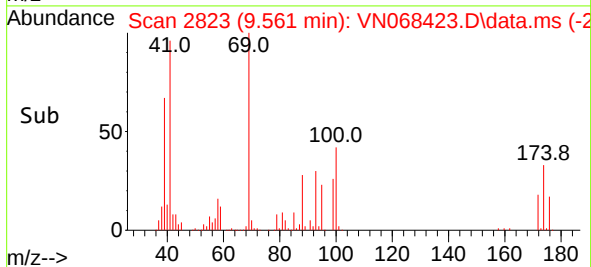
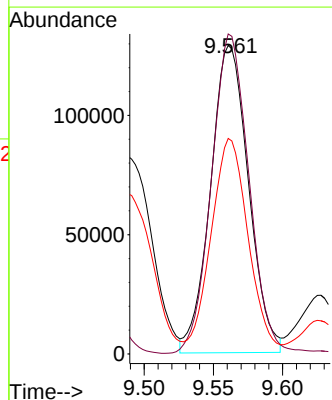
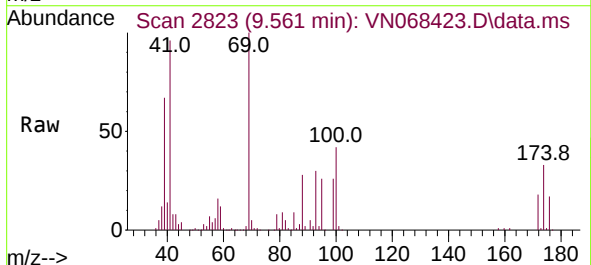
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

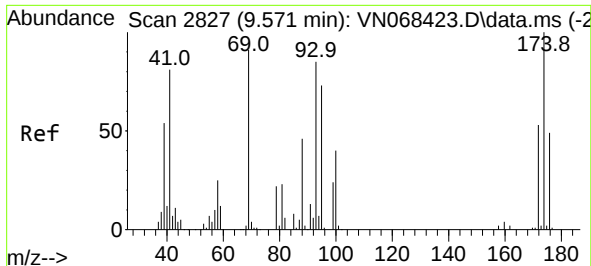
Tgt Ion: 83 Resp: 450728
Ion Ratio Lower Upper
83 100
85 64.5 51.6 77.4
127 10.1 8.1 12.1



#48
Methyl methacrylate
Concen: 55.342 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN068423.D
Acq: 7 Sep 2021 15:18

Tgt Ion: 41 Resp: 246082
Ion Ratio Lower Upper
41 100
69 103.6 82.9 124.3
39 62.9 50.3 75.5





#49

1,4-Dioxane

Concen: 1031.036 ug/l

RT: 9.571 min Scan# 2827

Delta R.T. 0.000 min

Lab File: VN068423.D

Acq: 7 Sep 2021 15:18

Tgt Ion: 88 Resp: 106615

Ion Ratio Lower Upper

88 100

43 23.6 18.9 28.3

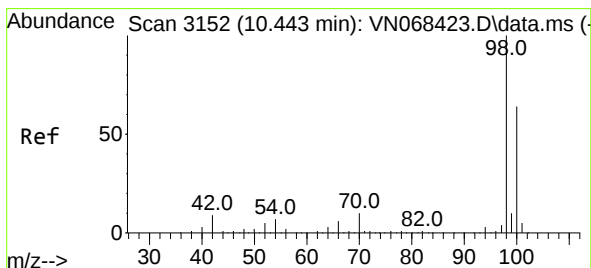
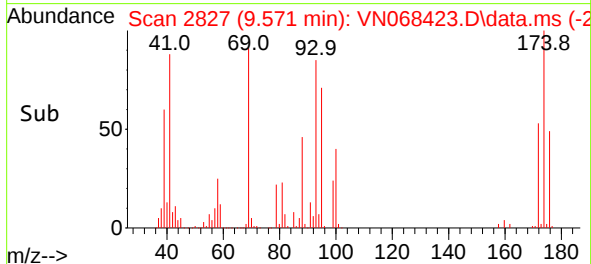
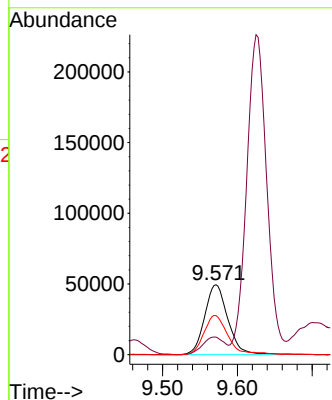
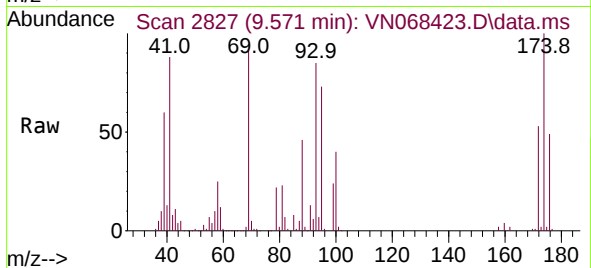
58 58.2 46.6 69.8

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050



#50

Toluene-d8

Concen: 50.992 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN068423.D

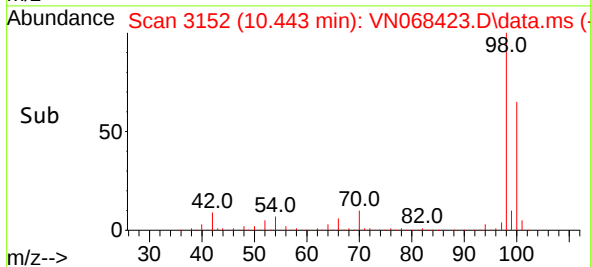
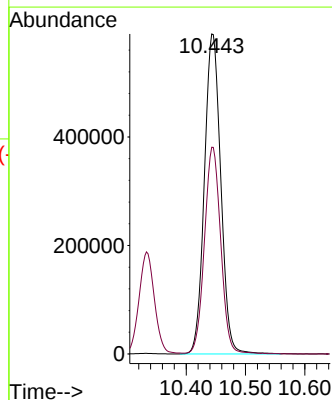
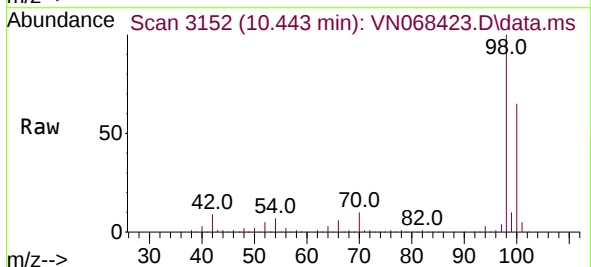
Acq: 7 Sep 2021 15:18

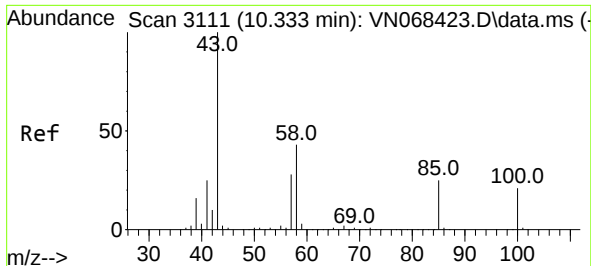
Tgt Ion: 98 Resp: 1129151

Ion Ratio Lower Upper

98 100

100 63.8 51.0 76.6

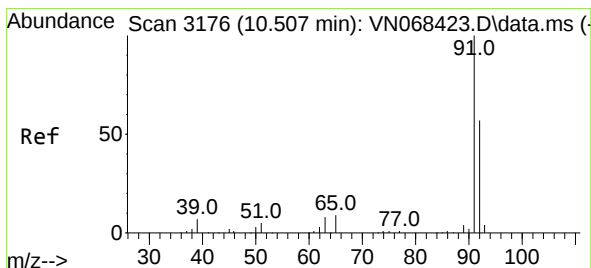
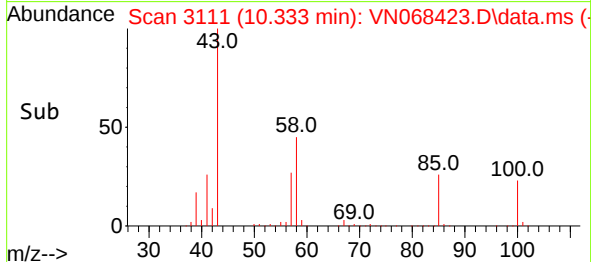
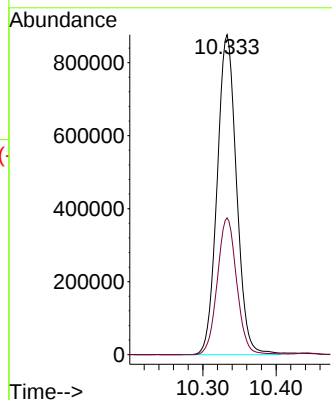
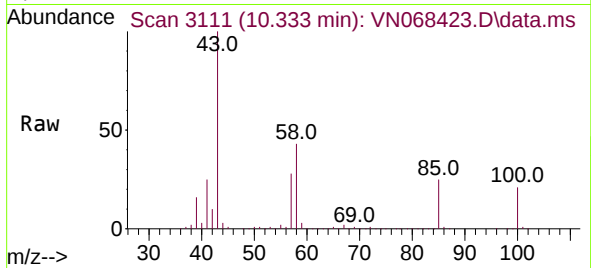




#51
4-Methyl-2-Pentanone
Concen: 256.136 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068423.D
Acq: 7 Sep 2021 15:18

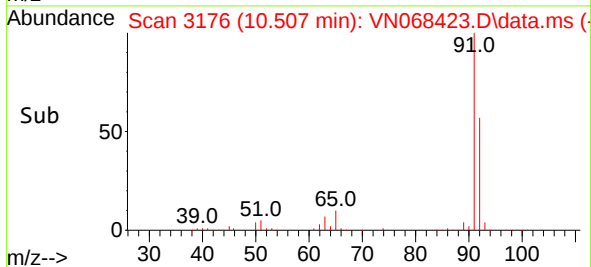
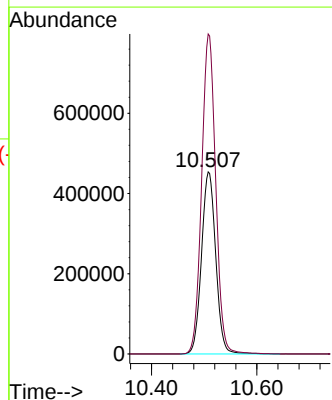
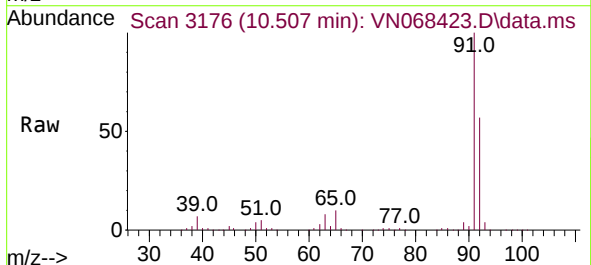
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

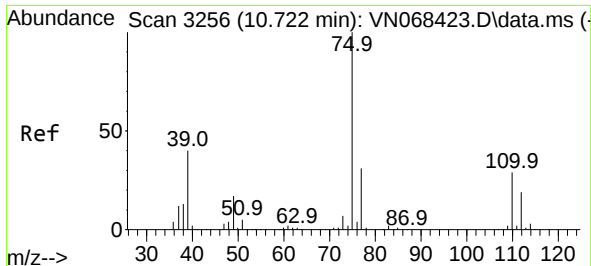
Tgt Ion: 43 Resp: 1612169
Ion Ratio Lower Upper
43 100
58 42.9 34.3 51.5



#52
Toluene
Concen: 54.321 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068423.D
Acq: 7 Sep 2021 15:18

Tgt Ion: 92 Resp: 848772
Ion Ratio Lower Upper
92 100
91 174.2 139.4 209.0

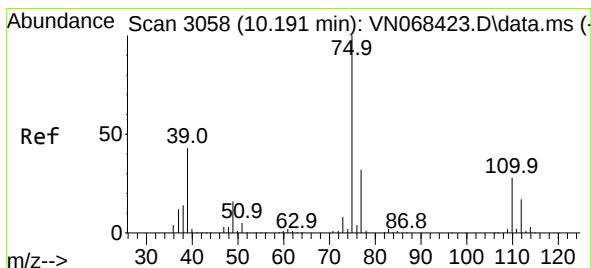
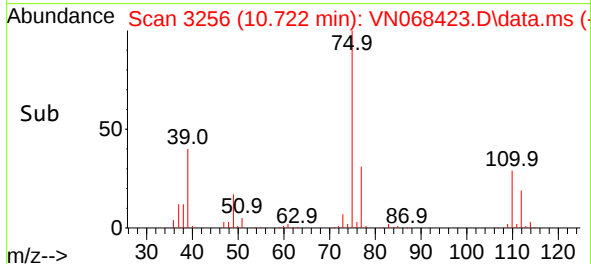
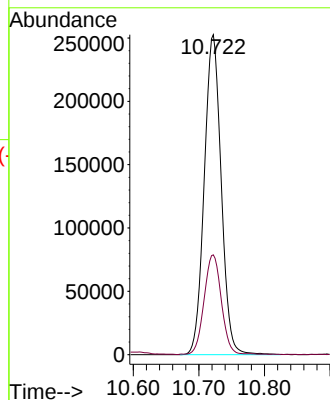
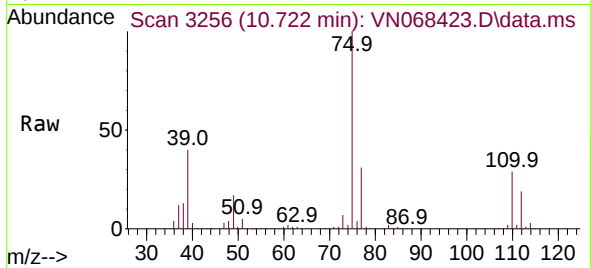




#53
 t-1,3-Dichloropropene
 Concen: 54.349 ug/l
 RT: 10.722 min Scan# 3256
 Delta R.T. 0.000 min
 Lab File: VN068423.D
 Acq: 7 Sep 2021 15:18

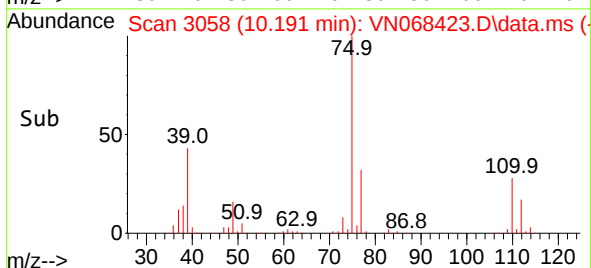
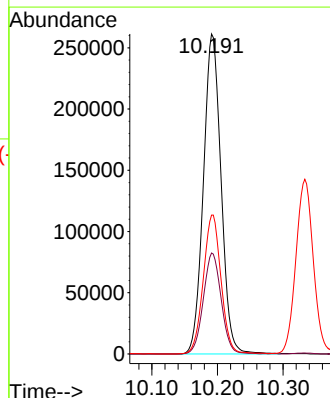
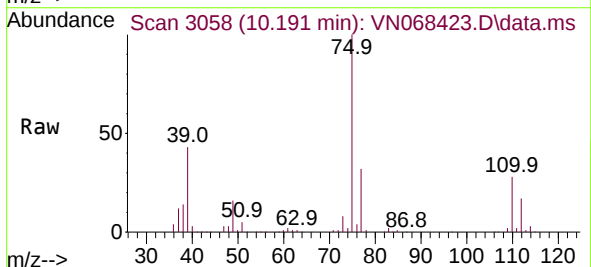
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

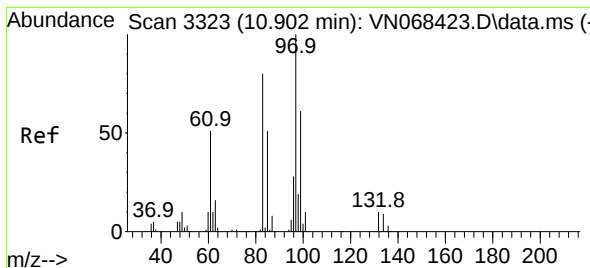
Tgt Ion: 75 Resp: 452906
 Ion Ratio Lower Upper
 75 100
 77 31.1 24.9 37.3



#54
 cis-1,3-Dichloropropene
 Concen: 54.891 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. 0.000 min
 Lab File: VN068423.D
 Acq: 7 Sep 2021 15:18

Tgt Ion: 75 Resp: 488793
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.3 37.9
 39 43.3 34.6 52.0

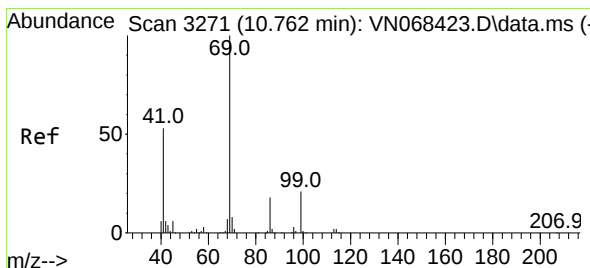
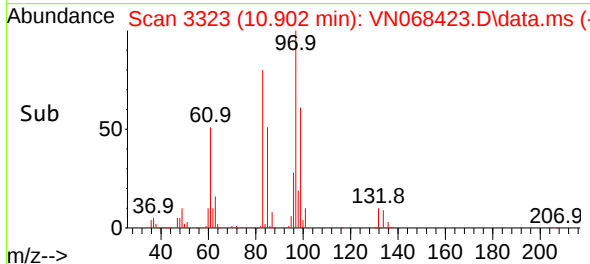
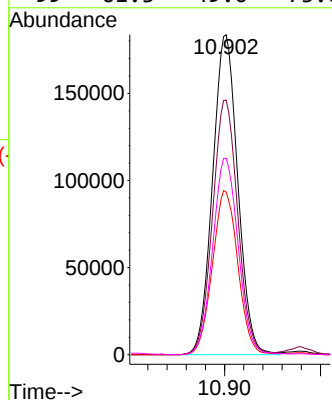
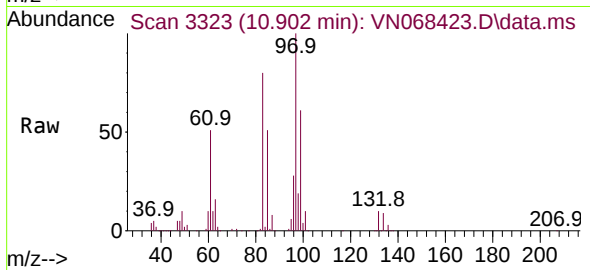




#55
1,1,2-Trichloroethane
Concen: 52.797 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.000 min
Lab File: VN068423.D
Acq: 7 Sep 2021 15:18

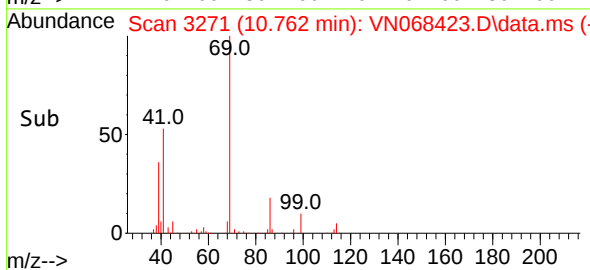
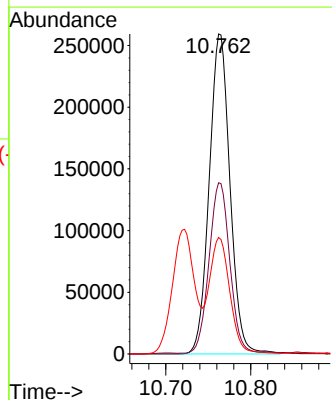
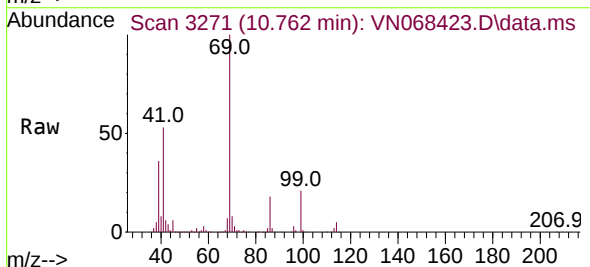
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

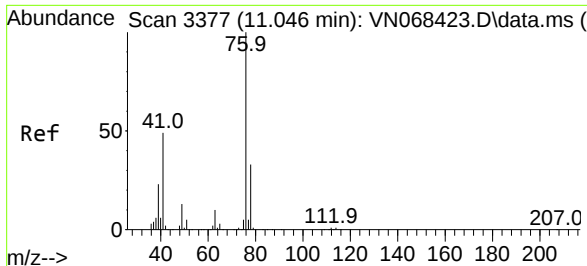
Tgt Ion:	97	Resp:	334918
Ion	Ratio	Lower	Upper
97	100		
83	79.6	63.7	95.5
85	50.9	40.7	61.1
99	61.3	49.0	73.6



#56
Ethyl methacrylate
Concen: 56.784 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068423.D
Acq: 7 Sep 2021 15:18

Tgt Ion:	69	Resp:	440891
Ion	Ratio	Lower	Upper
69	100		
41	53.0	42.4	63.6
39	35.6	28.5	42.7

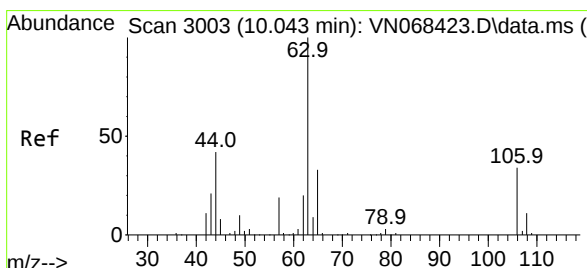
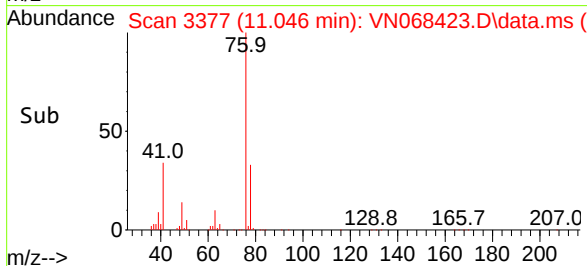
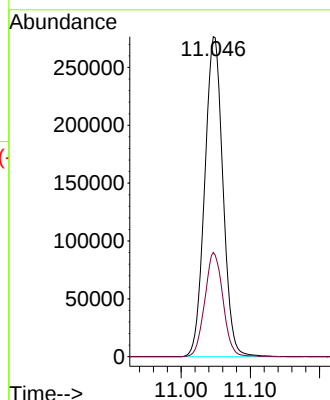
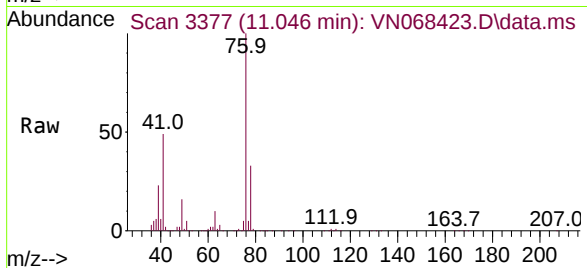




#57
1,3-Dichloropropane
Concen: 53.029 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN068423.D
Acq: 7 Sep 2021 15:18

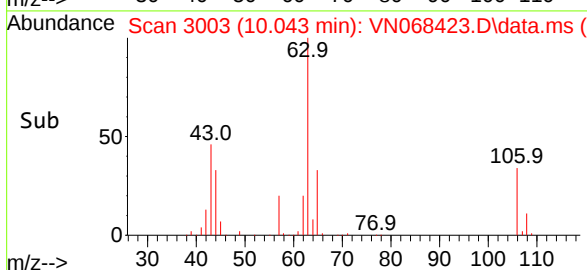
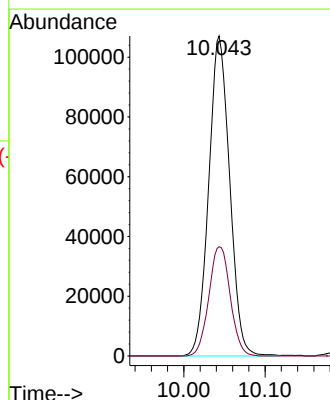
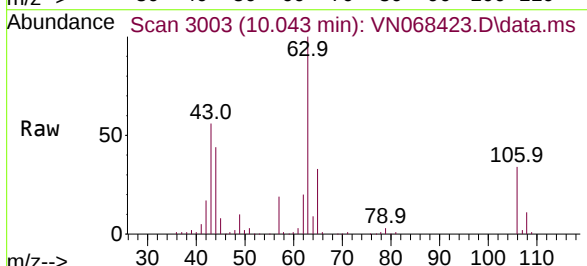
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

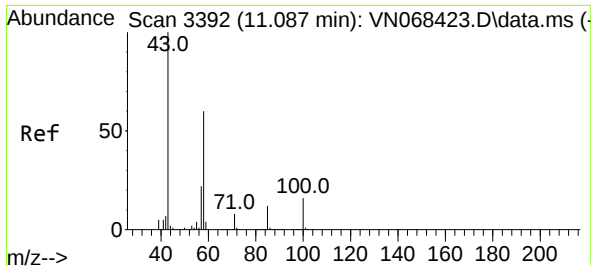
Tgt Ion: 76 Resp: 505322
Ion Ratio Lower Upper
76 100
78 32.4 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 177.640 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN068423.D
Acq: 7 Sep 2021 15:18

Tgt Ion: 63 Resp: 191458
Ion Ratio Lower Upper
63 100
106 34.9 27.9 41.9

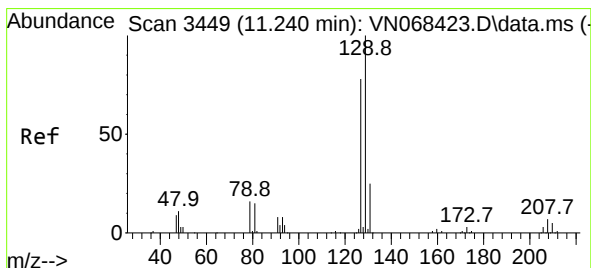
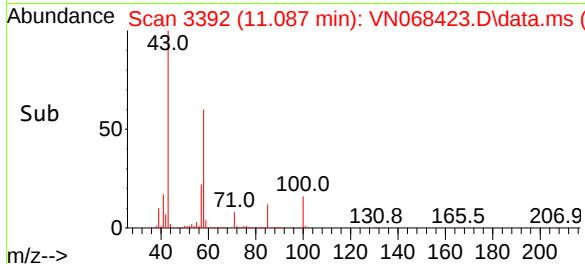
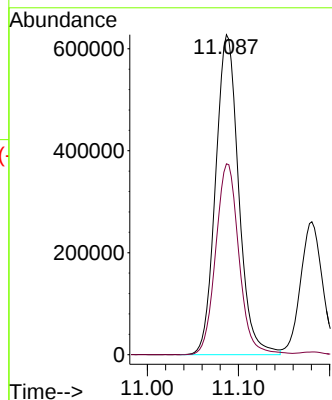
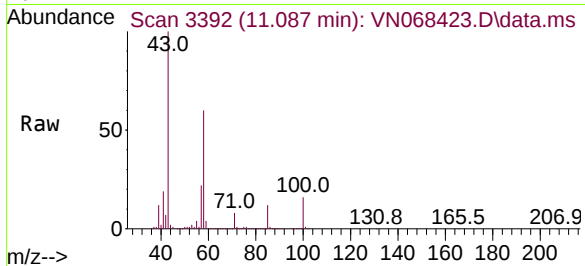




#59
2-Hexanone
Concen: 253.173 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN068423.D
Acq: 7 Sep 2021 15:18

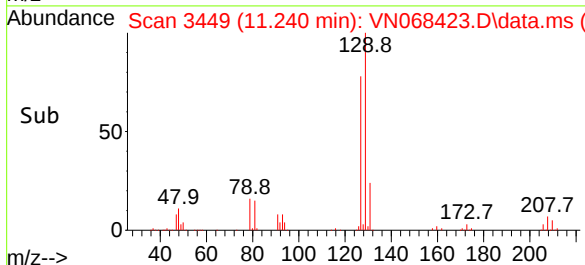
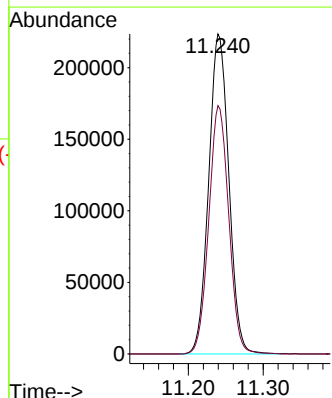
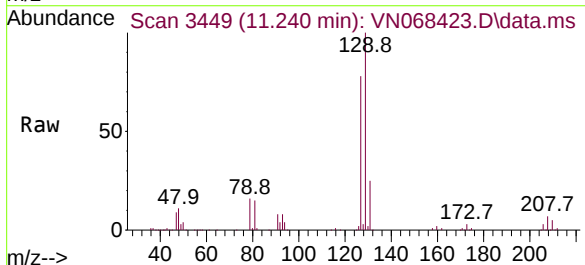
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

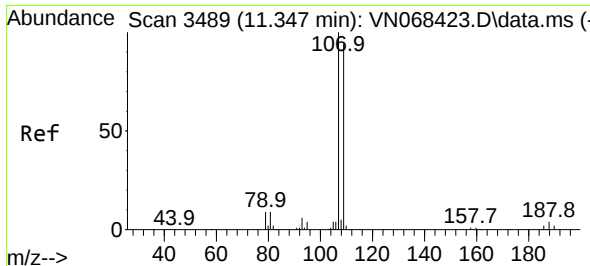
Tgt Ion: 43 Resp: 1103006
Ion Ratio Lower Upper
43 100
58 60.1 30.0 90.1



#60
Dibromochloromethane
Concen: 57.319 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN068423.D
Acq: 7 Sep 2021 15:18

Tgt Ion: 129 Resp: 418222
Ion Ratio Lower Upper
129 100
127 76.9 38.5 115.3

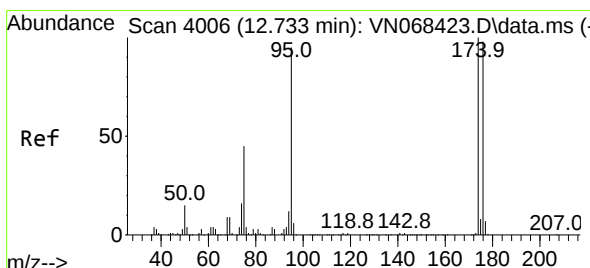
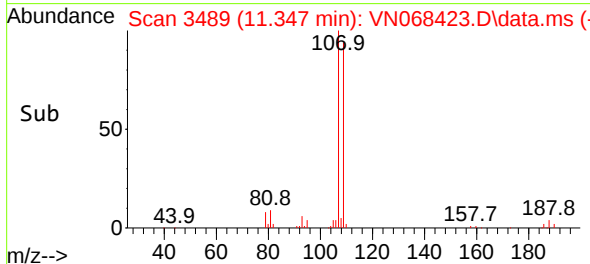
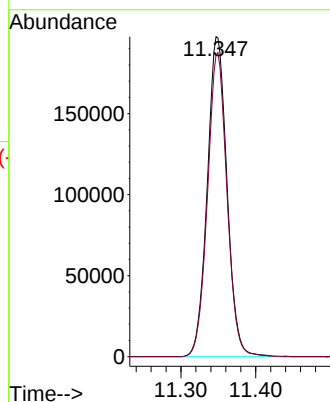
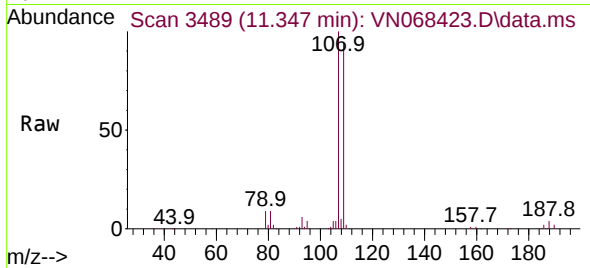




#61
1,2-Dibromoethane
Concen: 54.265 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN068423.D
Acq: 7 Sep 2021 15:18

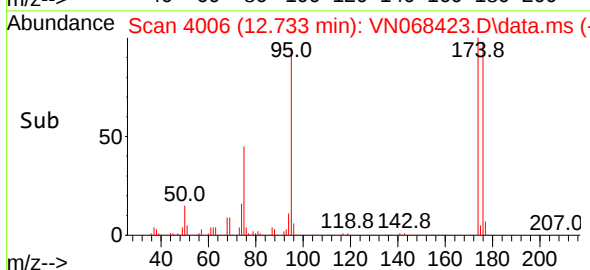
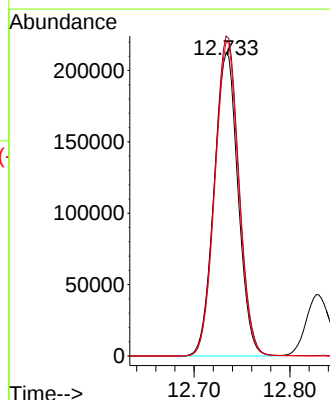
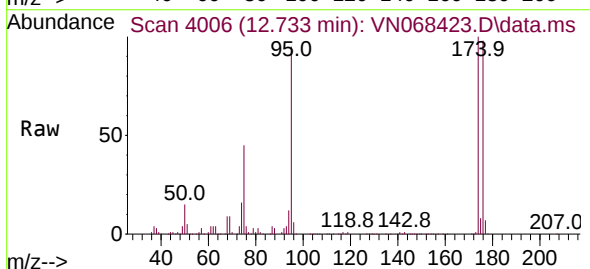
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

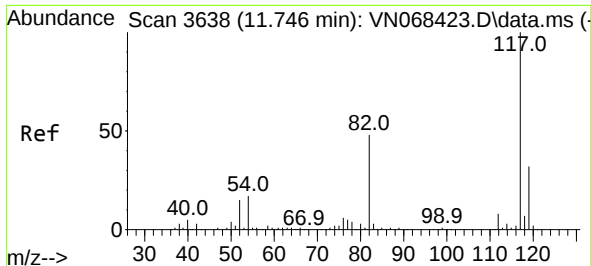
Tgt Ion:107 Resp: 362014
Ion Ratio Lower Upper
107 100
109 93.7 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 51.160 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068423.D
Acq: 7 Sep 2021 15:18

Tgt Ion: 95 Resp: 368459
Ion Ratio Lower Upper
95 100
174 107.0 0.0 214.0
176 102.7 0.0 205.4

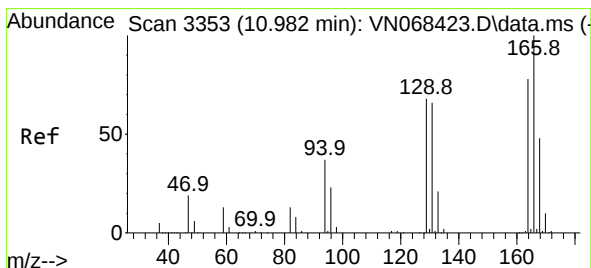
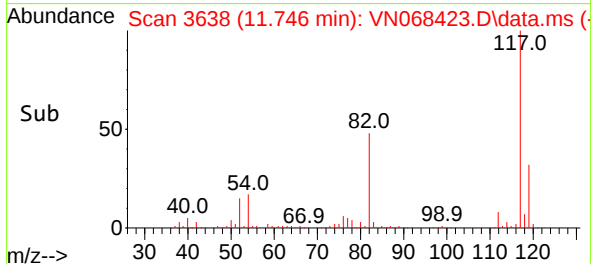
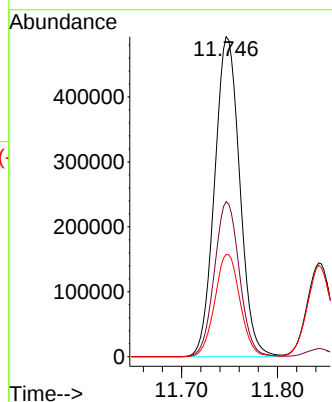
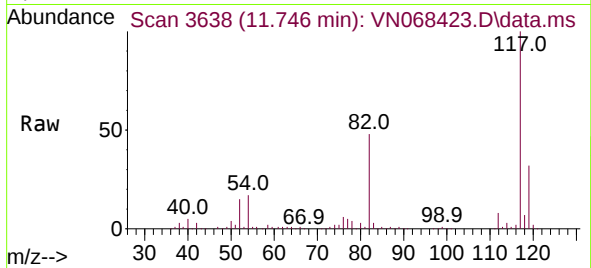




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068423.D
Acq: 7 Sep 2021 15:18

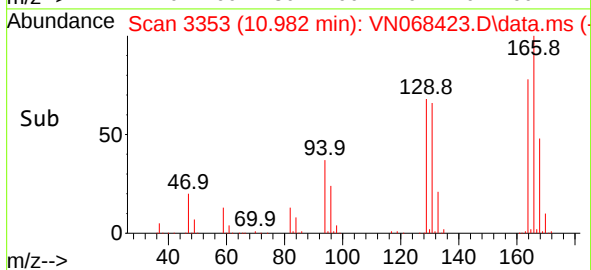
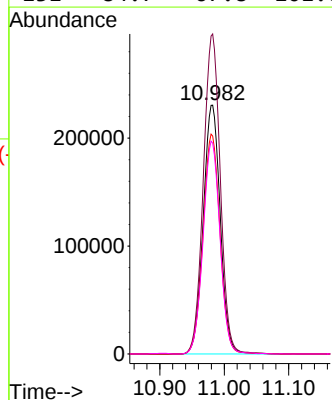
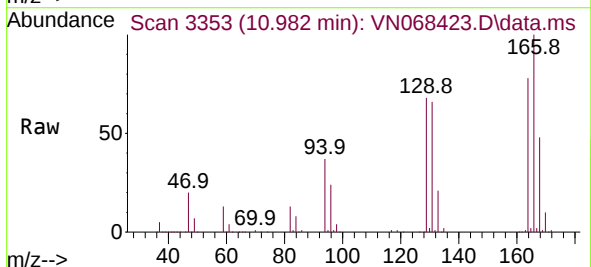
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

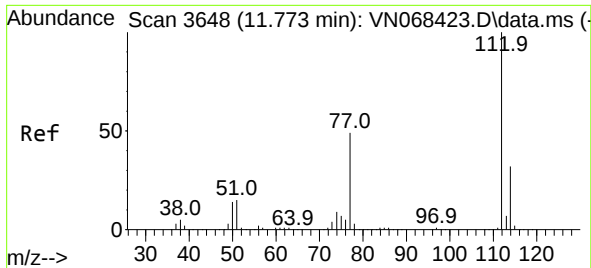
Tgt Ion:117 Resp: 896136
Ion Ratio Lower Upper
117 100
82 48.4 38.7 58.1
119 31.9 25.5 38.3



#64
Tetrachloroethene
Concen: 59.175 ug/l
RT: 10.982 min Scan# 3353
Delta R.T. 0.000 min
Lab File: VN068423.D
Acq: 7 Sep 2021 15:18

Tgt Ion:164 Resp: 424119
Ion Ratio Lower Upper
164 100
166 128.6 102.9 154.3
129 87.6 70.1 105.1
131 84.7 67.8 101.6

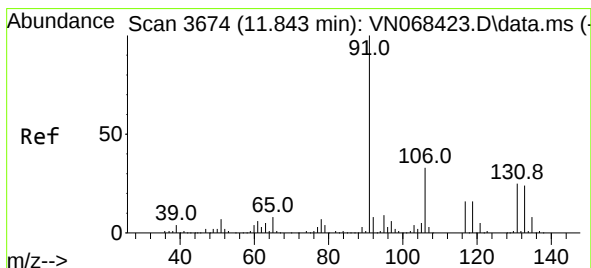
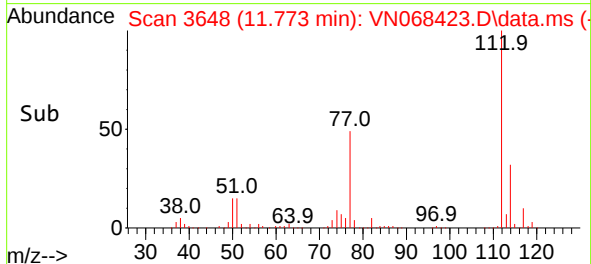
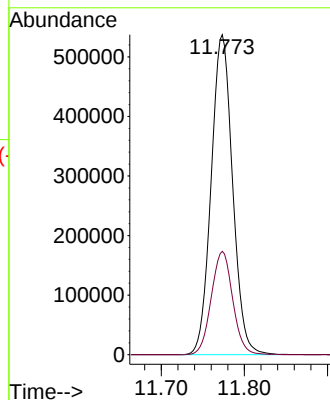
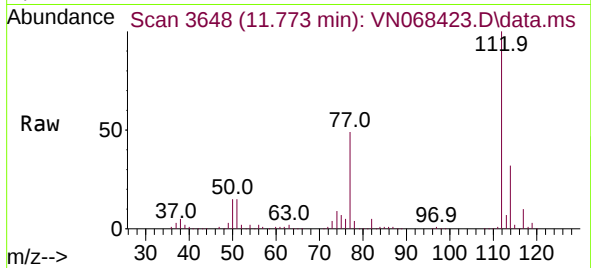




#65
Chlorobenzene
Concen: 53.217 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068423.D
Acq: 7 Sep 2021 15:18

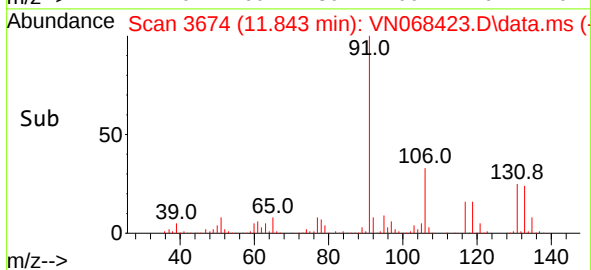
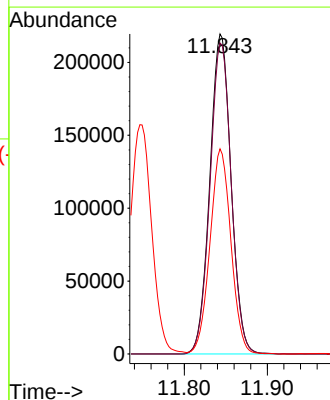
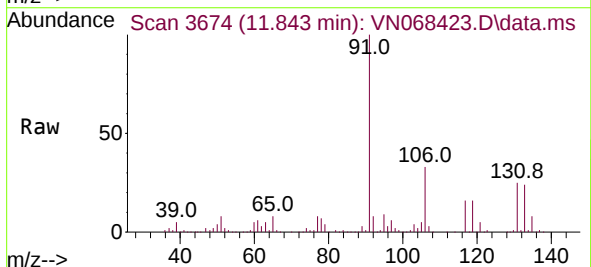
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

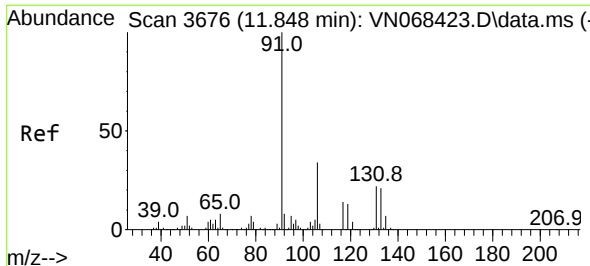
Tgt Ion:112 Resp: 962223
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 55.237 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068423.D
Acq: 7 Sep 2021 15:18

Tgt Ion:131 Resp: 389978
Ion Ratio Lower Upper
131 100
133 97.1 48.5 145.6
119 62.9 31.4 94.3

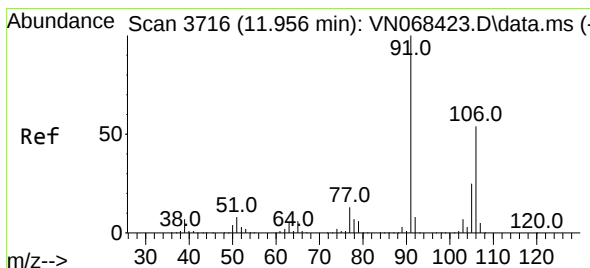
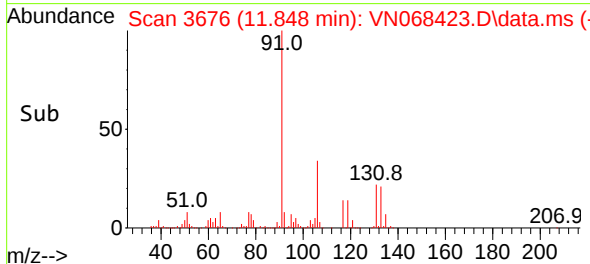
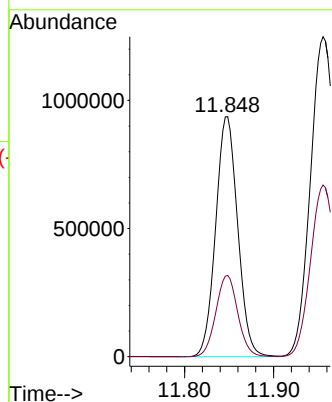
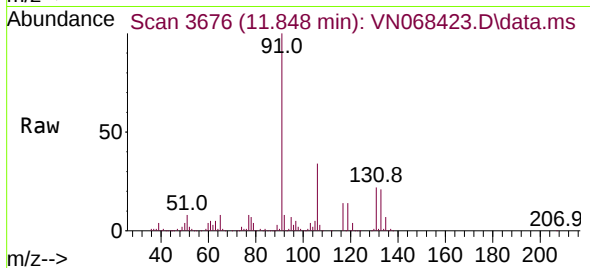




#67
Ethyl Benzene
Concen: 54.552 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN068423.D
Acq: 7 Sep 2021 15:18

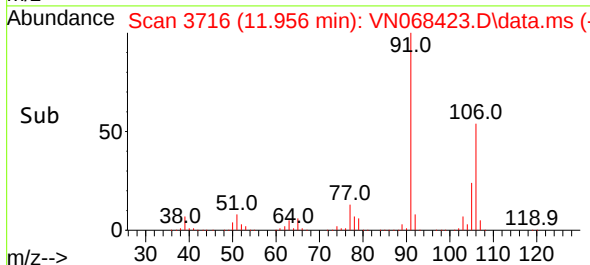
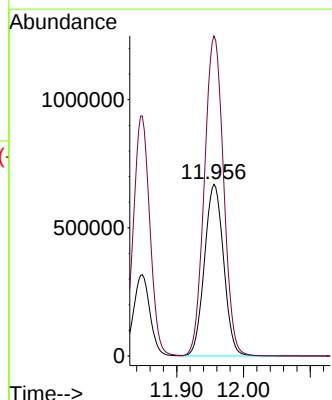
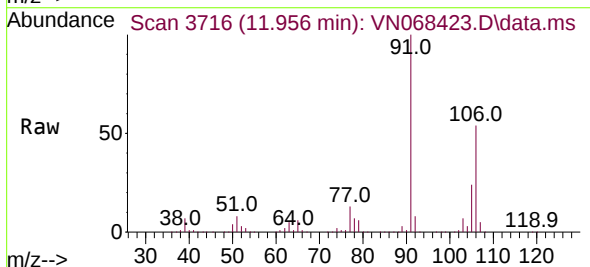
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

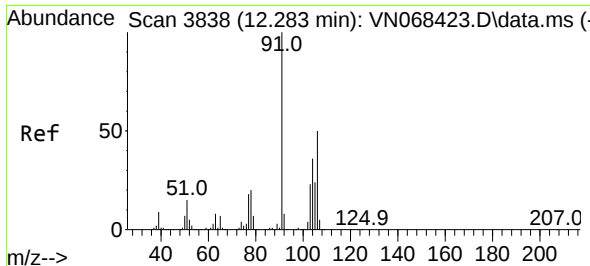
Tgt Ion: 91 Resp: 1610169
Ion Ratio Lower Upper
91 100
106 33.9 27.1 40.7



#68
m/p-Xylenes
Concen: 112.068 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN068423.D
Acq: 7 Sep 2021 15:18

Tgt Ion: 106 Resp: 1334202
Ion Ratio Lower Upper
106 100
91 186.9 149.5 224.3

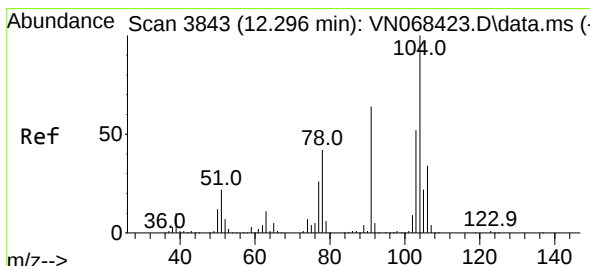
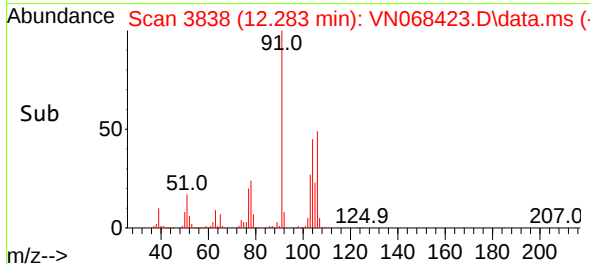
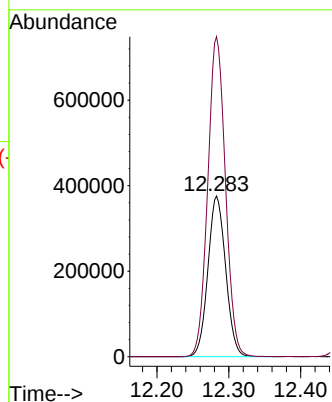
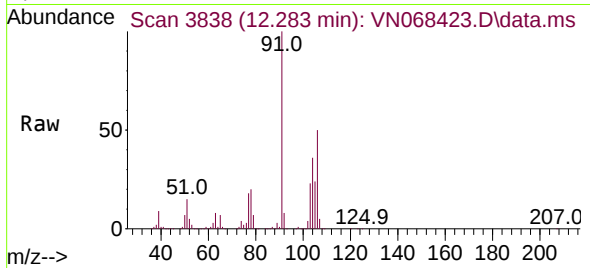




#69
o-Xylene
Concen: 56.485 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068423.D
Acq: 7 Sep 2021 15:18

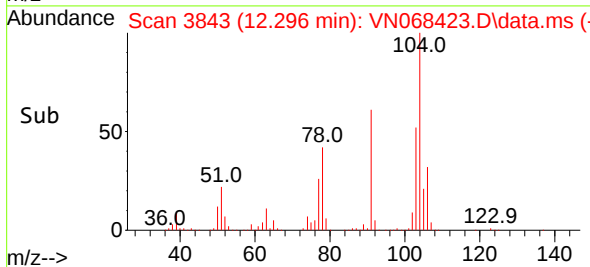
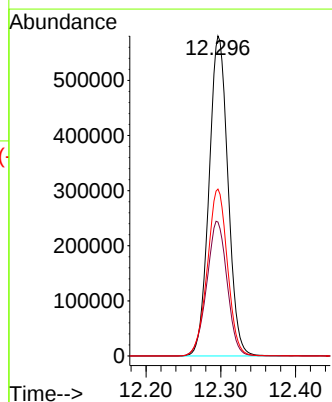
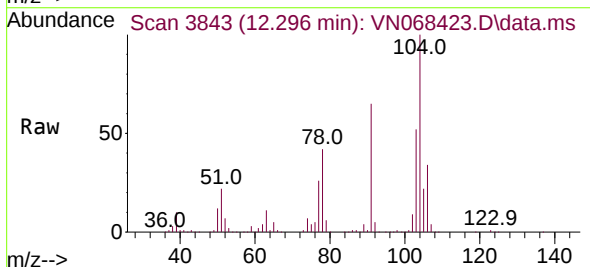
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

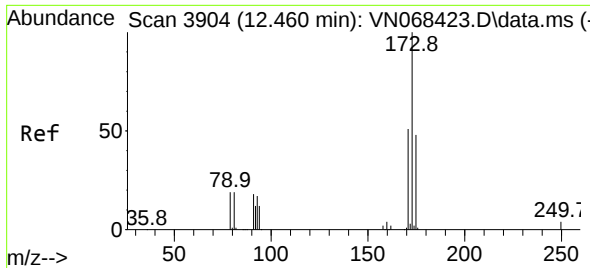
Tgt Ion:106 Resp: 645133
Ion Ratio Lower Upper
106 100
91 198.5 99.3 297.8



#70
Styrene
Concen: 57.035 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068423.D
Acq: 7 Sep 2021 15:18

Tgt Ion:104 Resp: 1022687
Ion Ratio Lower Upper
104 100
78 45.2 36.2 54.2
103 55.5 44.4 66.6

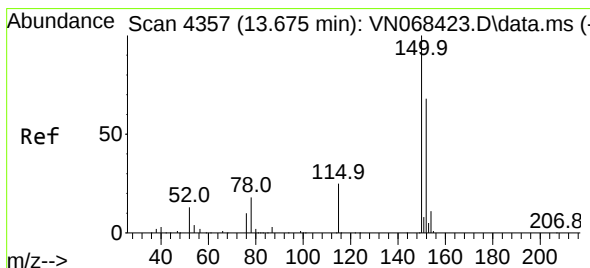
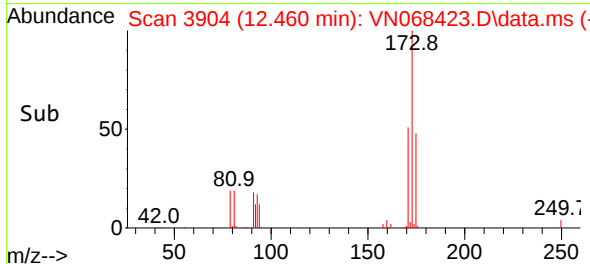
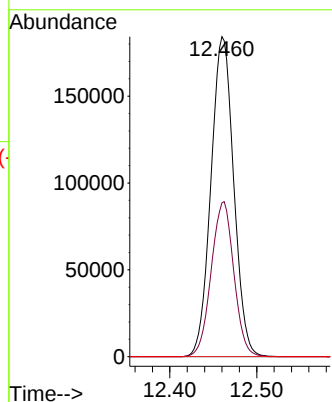
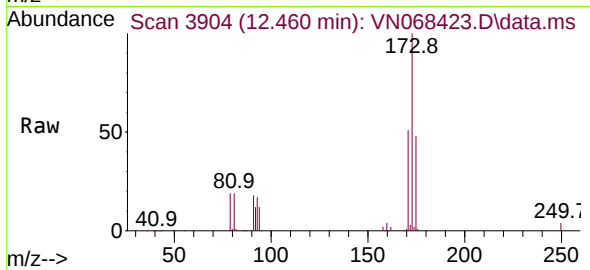




#71
Bromoform
Concen: 59.253 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068423.D
Acq: 7 Sep 2021 15:18

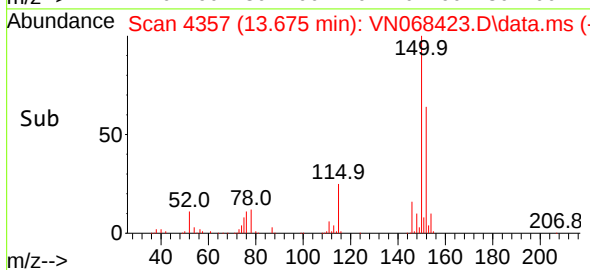
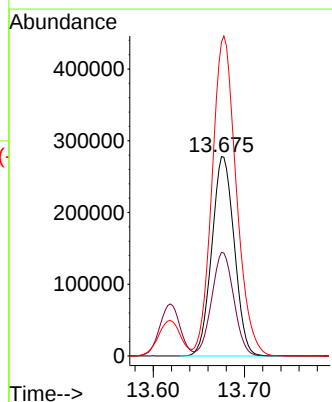
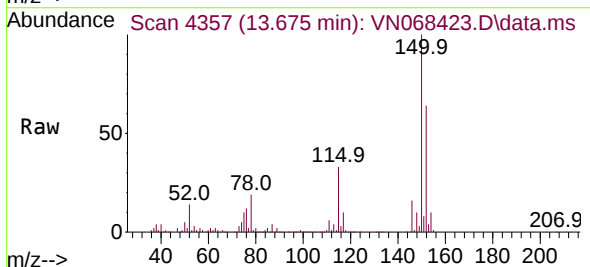
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

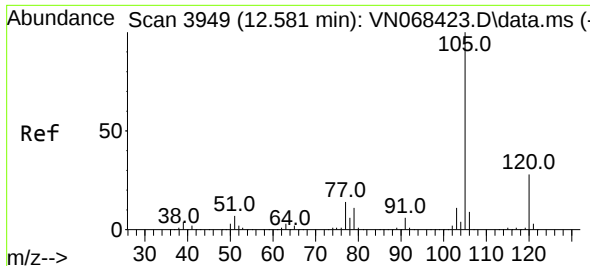
Tgt Ion:173 Resp: 335256
Ion Ratio Lower Upper
173 100
175 48.2 24.1 72.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.000 min
Lab File: VN068423.D
Acq: 7 Sep 2021 15:18

Tgt Ion:152 Resp: 474798
Ion Ratio Lower Upper
152 100
115 51.1 25.6 76.6
150 173.4 0.0 346.8

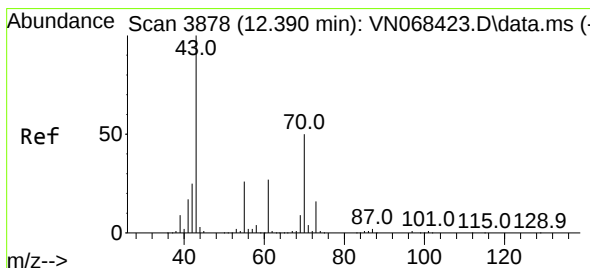
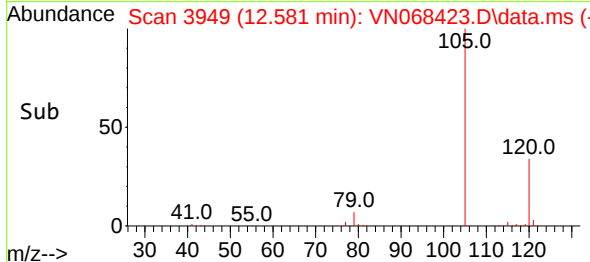
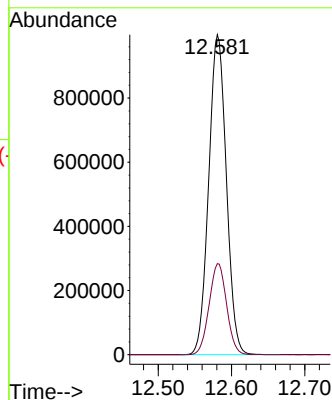
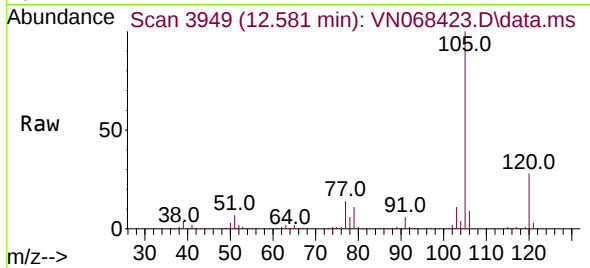




#73
Isopropylbenzene
Concen: 49.024 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN068423.D
Acq: 7 Sep 2021 15:18

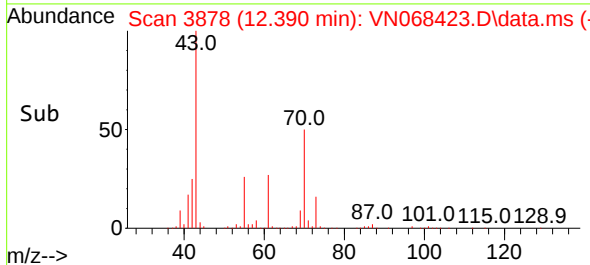
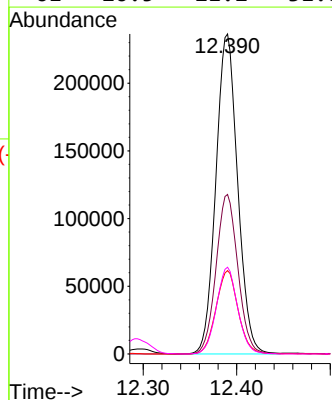
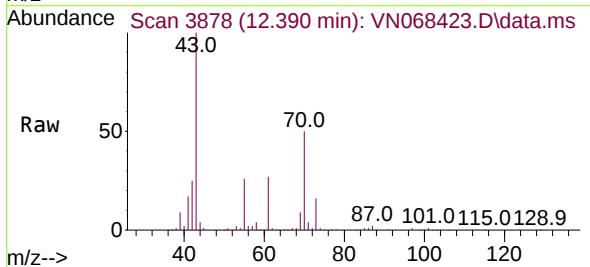
Instrument :
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ClientSampleId :
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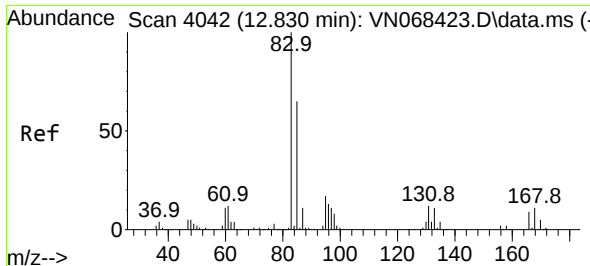
Tgt Ion:105 Resp: 1668560
Ion Ratio Lower Upper
105 100
120 28.2 14.1 42.3



#74
N-ethyl acetate
Concen: 45.676 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068423.D
Acq: 7 Sep 2021 15:18

Tgt Ion: 43 Resp: 382506
Ion Ratio Lower Upper
43 100
70 50.0 40.0 60.0
55 26.4 21.1 31.7
61 26.5 21.2 31.8

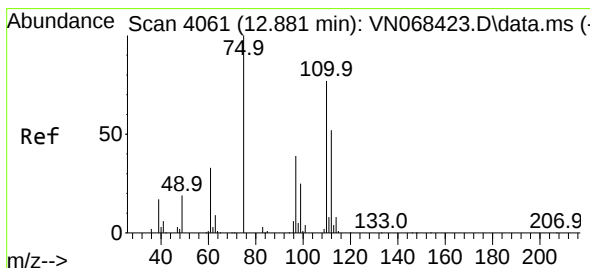
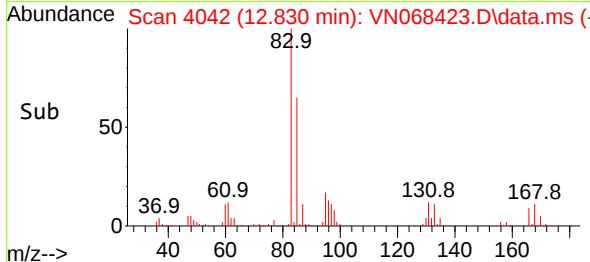
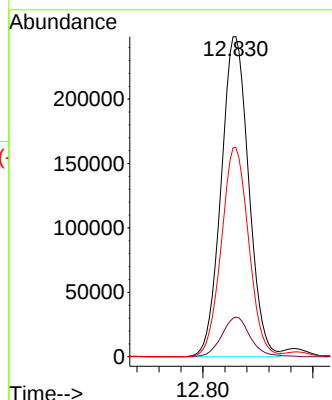
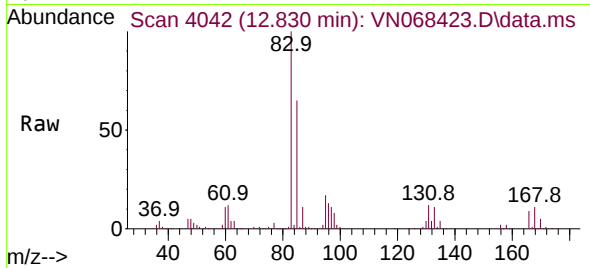




#75
1,1,2,2-Tetrachloroethane
Concen: 42.883 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN068423.D
Acq: 7 Sep 2021 15:18

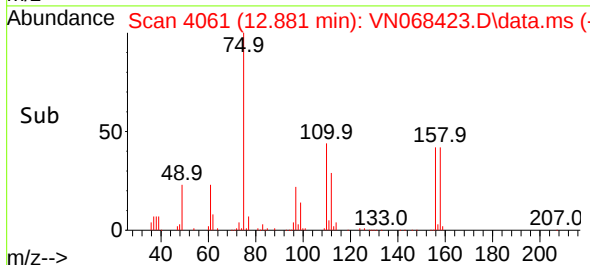
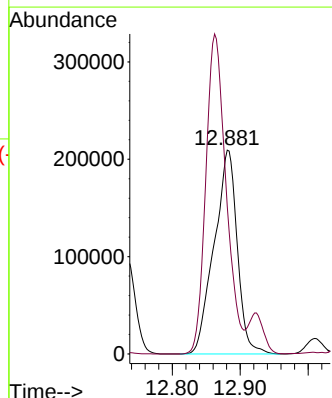
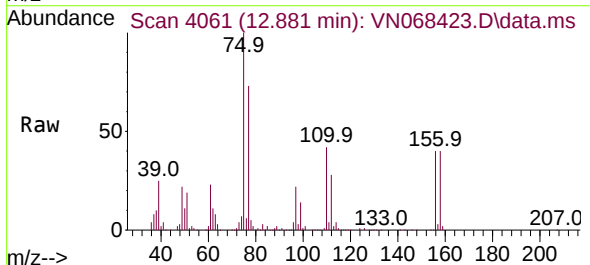
Instrument :
MSVOA_N
ClientSampleId :
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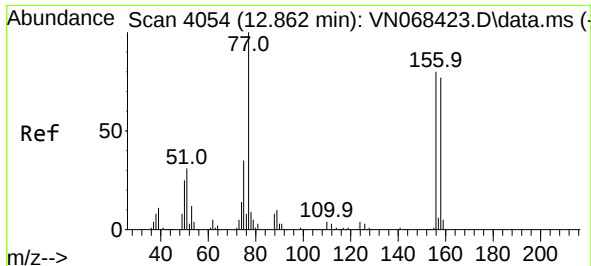
Tgt Ion: 83 Resp: 433124
Ion Ratio Lower Upper
83 100
131 12.7 6.3 19.1
85 64.9 32.5 97.4



#76
1,2,3-Trichloropropane
Concen: 61.178 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN068423.D
Acq: 7 Sep 2021 15:18

Tgt Ion: 75 Resp: 495149
Ion Ratio Lower Upper
75 100
77 137.3 100.9 302.7

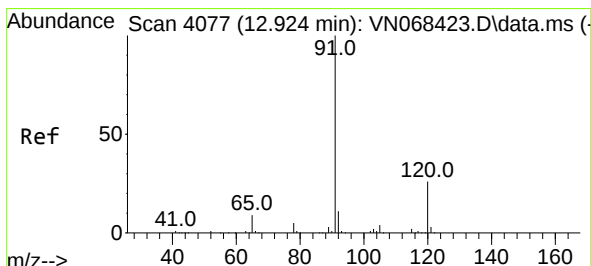
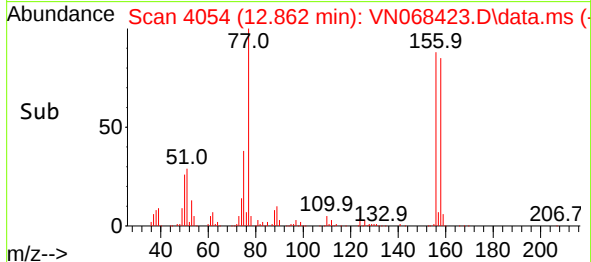
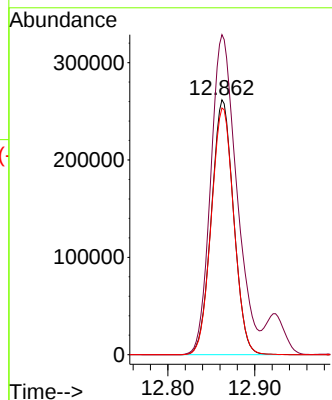
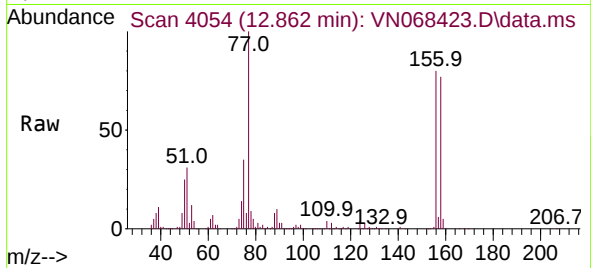




#77
Bromobenzene
Concen: 48.474 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068423.D
Acq: 7 Sep 2021 15:18

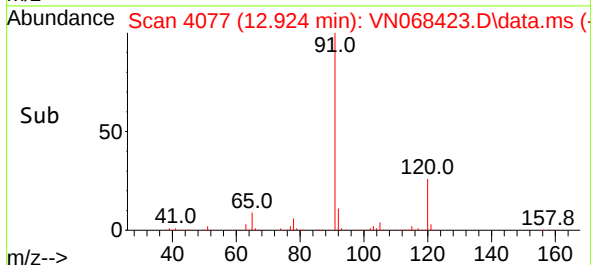
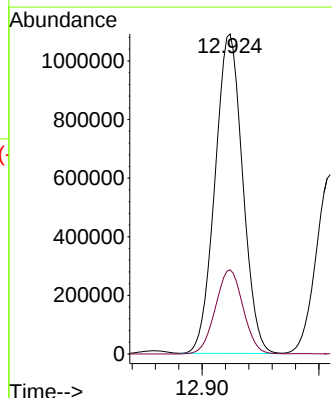
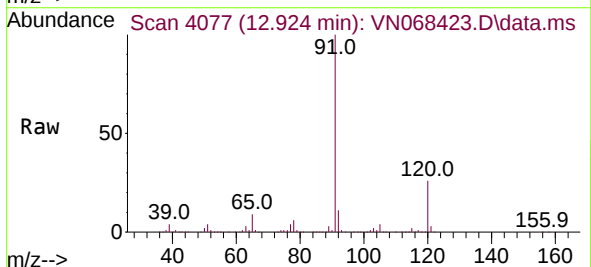
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

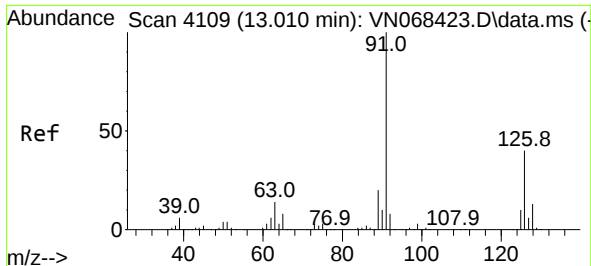
Tgt Ion:156 Resp: 465779
Ion Ratio Lower Upper
156 100
77 146.0 73.0 219.0
158 98.1 49.0 147.2



#78
n-propylbenzene
Concen: 49.675 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.000 min
Lab File: VN068423.D
Acq: 7 Sep 2021 15:18

Tgt Ion: 91 Resp: 1790289
Ion Ratio Lower Upper
91 100
120 26.4 13.2 39.6

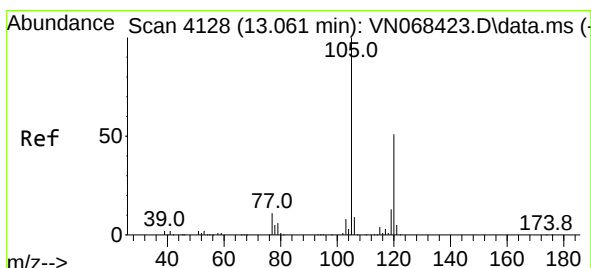
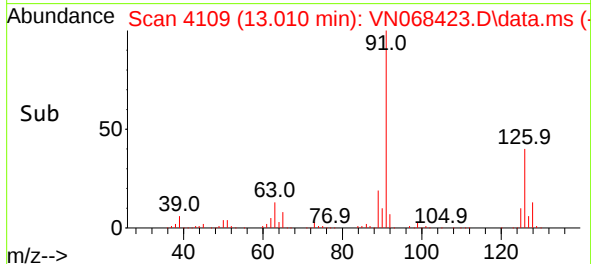
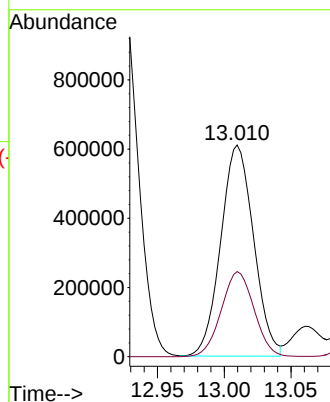
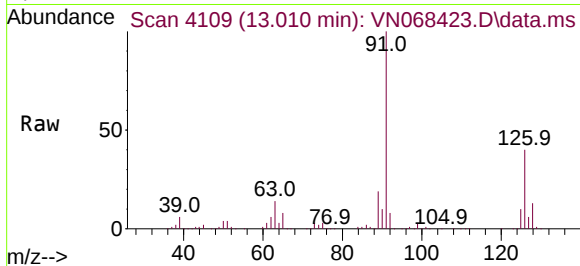




#79
2-Chlorotoluene
Concen: 47.025 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN068423.D
Acq: 7 Sep 2021 15:18

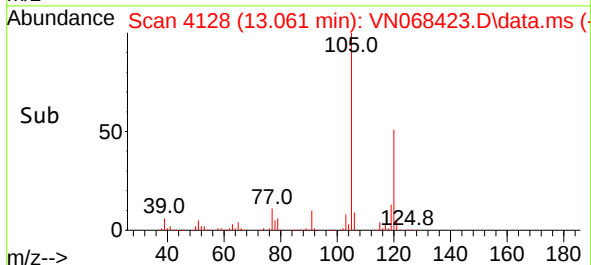
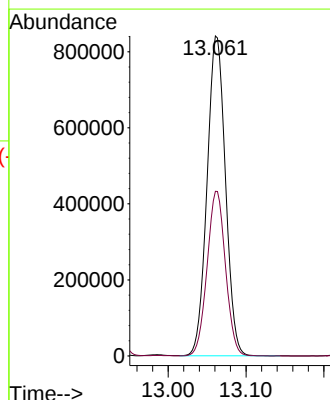
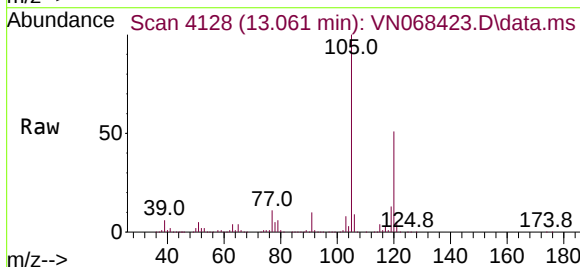
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

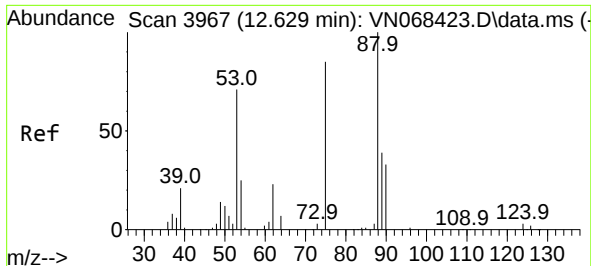
Tgt Ion: 91 Resp: 1045861
Ion Ratio Lower Upper
91 100
126 40.2 20.1 60.3



#80
1,3,5-Trimethylbenzene
Concen: 49.997 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN068423.D
Acq: 7 Sep 2021 15:18

Tgt Ion: 105 Resp: 1381631
Ion Ratio Lower Upper
105 100
120 51.4 25.7 77.1

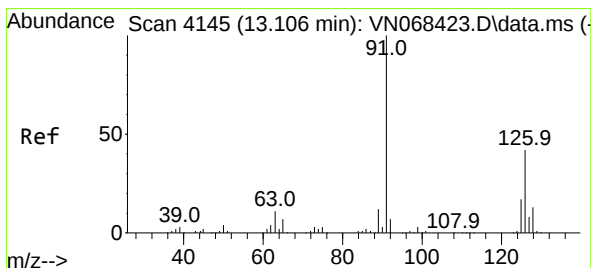
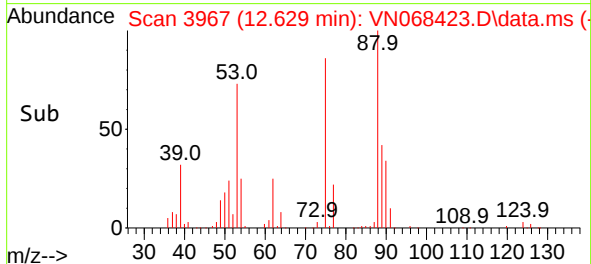
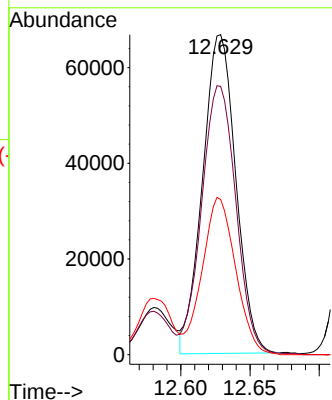
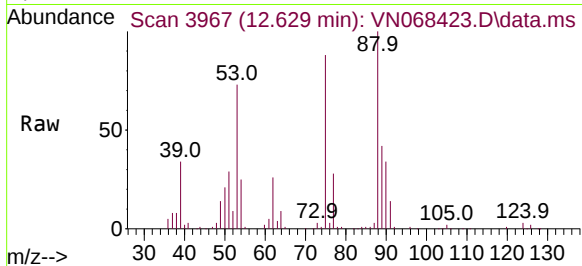




#81
trans-1,4-Dichloro-2-butene
Concen: 46.933 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VN068423.D
Acq: 7 Sep 2021 15:18

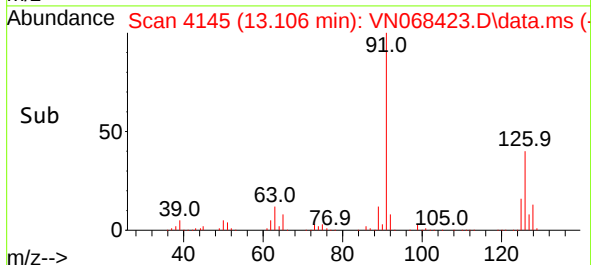
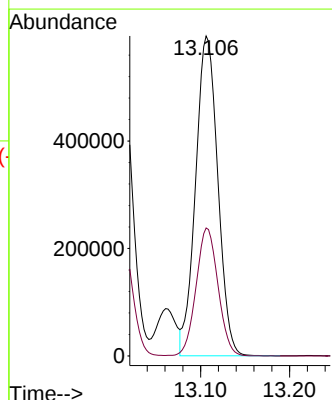
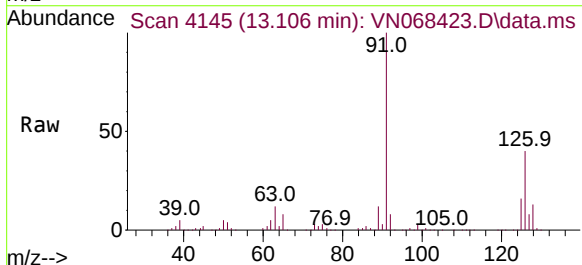
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

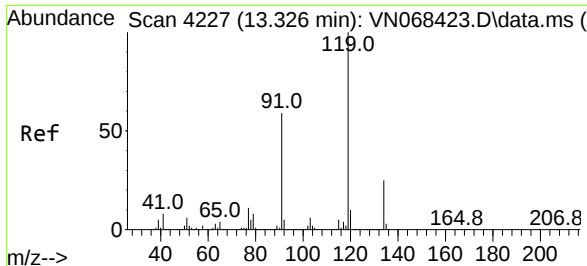
Tgt Ion: 75 Resp: 111219
Ion Ratio Lower Upper
75 100
53 88.2 70.6 105.8
89 49.4 39.5 59.3



#82
4-Chlorotoluene
Concen: 47.955 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068423.D
Acq: 7 Sep 2021 15:18

Tgt Ion: 91 Resp: 1031980
Ion Ratio Lower Upper
91 100
126 39.5 19.8 59.3

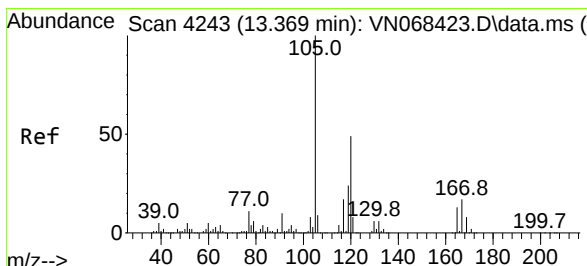
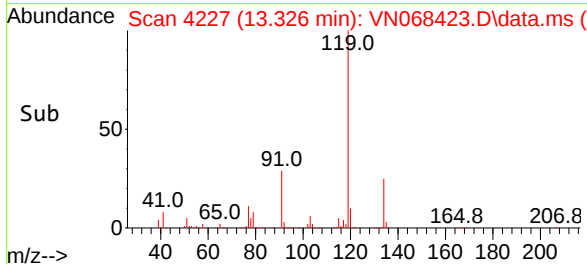
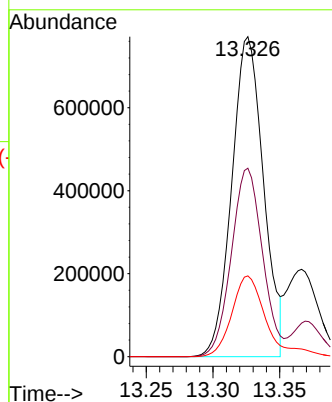
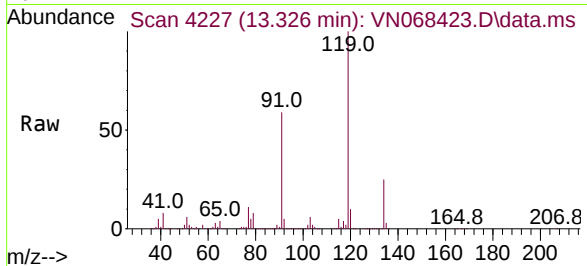




#83
tert-Butylbenzene
Concen: 50.239 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068423.D
Acq: 7 Sep 2021 15:18

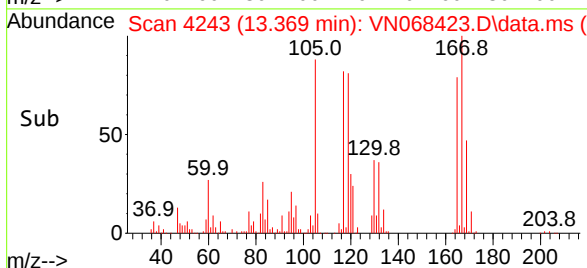
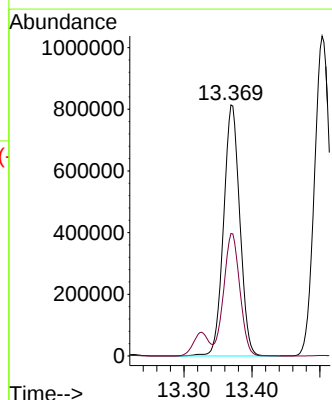
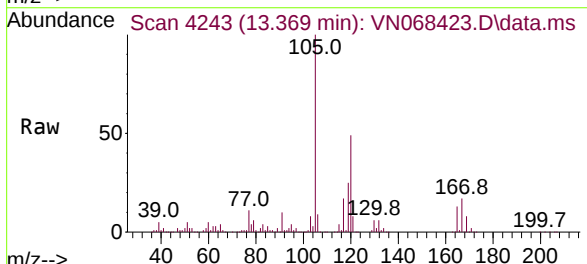
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

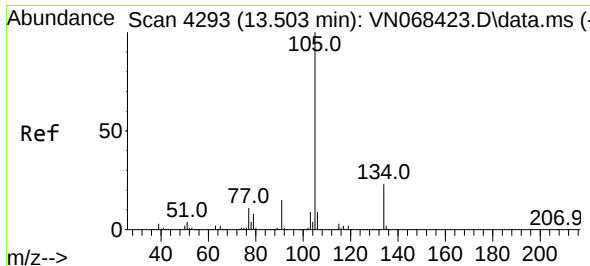
Tgt Ion:119 Resp: 1274876
Ion Ratio Lower Upper
119 100
91 58.3 29.1 87.4
134 27.3 13.7 41.0



#84
1,2,4-Trimethylbenzene
Concen: 49.965 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068423.D
Acq: 7 Sep 2021 15:18

Tgt Ion:105 Resp: 1348629
Ion Ratio Lower Upper
105 100
120 48.6 24.3 72.9

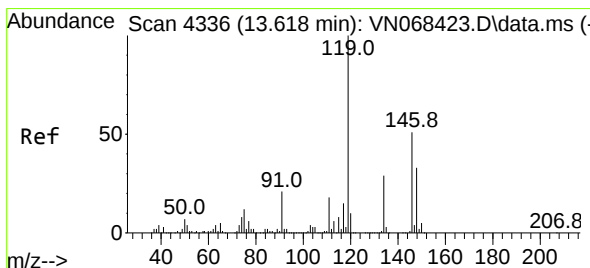
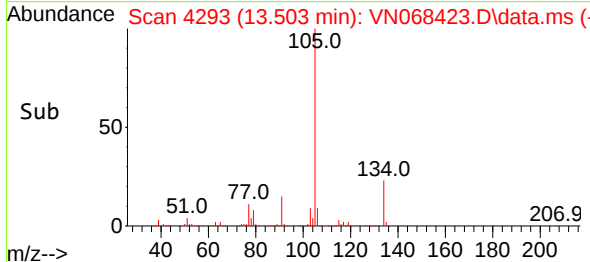
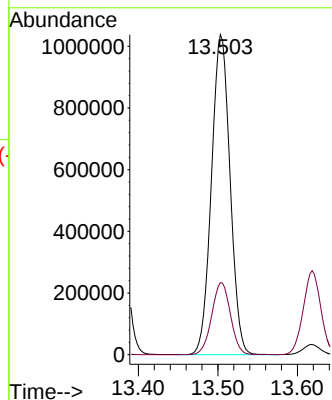
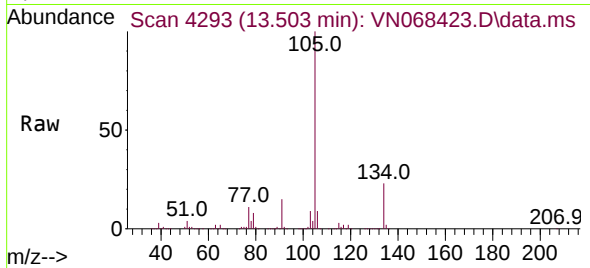




#85
 sec-Butylbenzene
 Concen: 50.697 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068423.D
 Acq: 7 Sep 2021 15:18

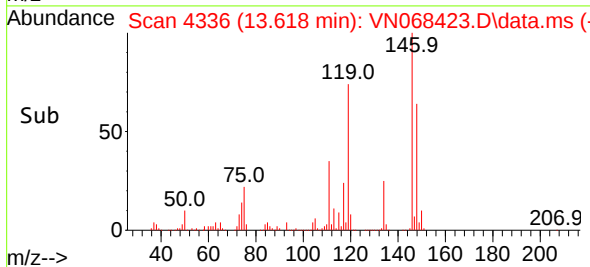
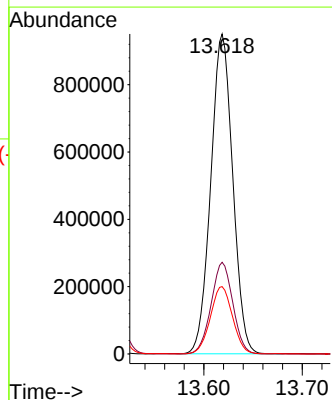
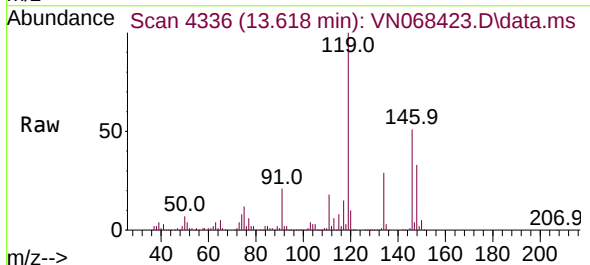
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

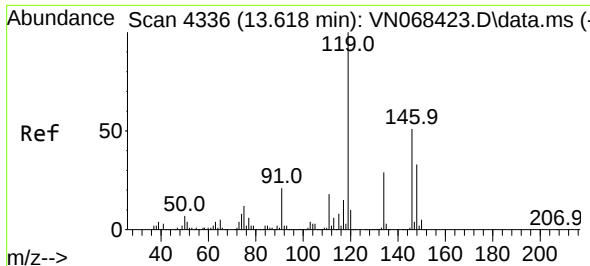
Tgt Ion:105 Resp: 1687299
 Ion Ratio Lower Upper
 105 100
 134 22.7 11.4 34.1



#86
 p-Isopropyltoluene
 Concen: 53.418 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN068423.D
 Acq: 7 Sep 2021 15:18

Tgt Ion:119 Resp: 1474914
 Ion Ratio Lower Upper
 119 100
 134 28.3 14.1 42.4
 91 21.2 10.6 31.8



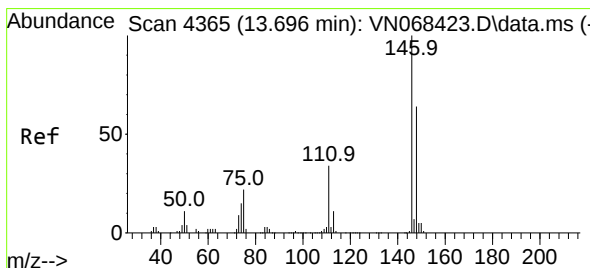
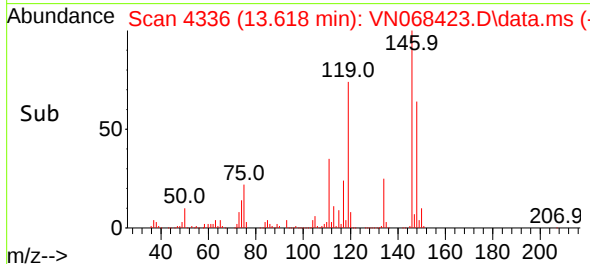
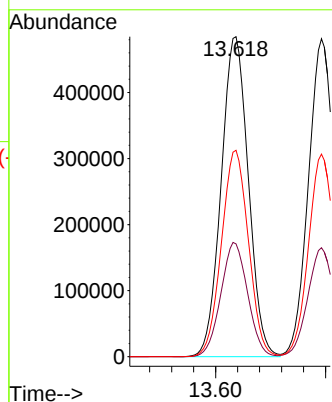
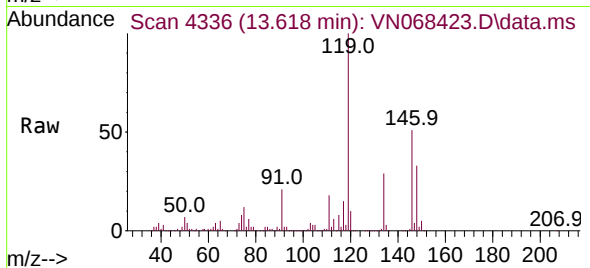


#87

1,3-Dichlorobenzene
Concen: 50.478 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN068423.D
Acq: 7 Sep 2021 15:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

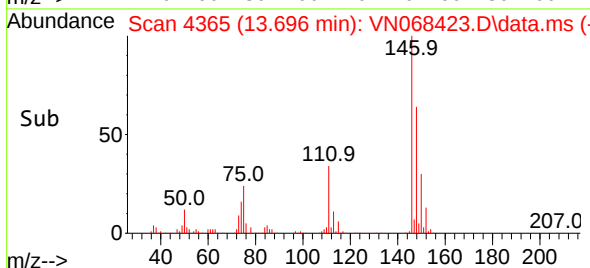
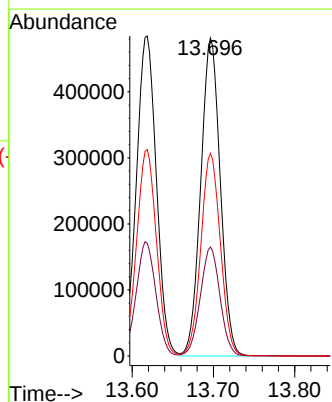
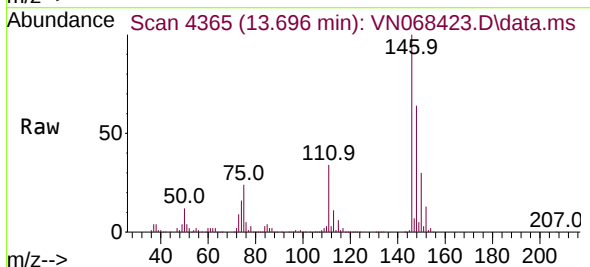
Tgt Ion:146 Resp: 830973
Ion Ratio Lower Upper
146 100
111 35.2 17.6 52.8
148 64.2 32.1 96.3

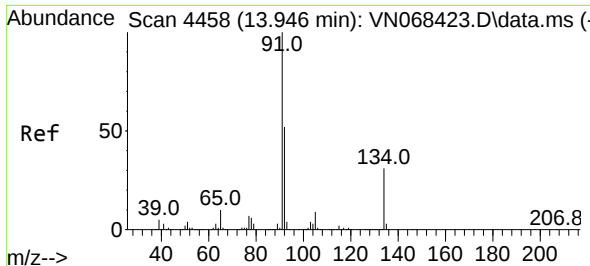


#88

1,4-Dichlorobenzene
Concen: 49.104 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068423.D
Acq: 7 Sep 2021 15:18

Tgt Ion:146 Resp: 803928
Ion Ratio Lower Upper
146 100
111 34.4 17.2 51.6
148 63.8 31.9 95.7

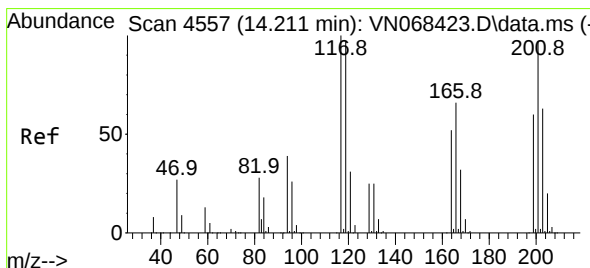
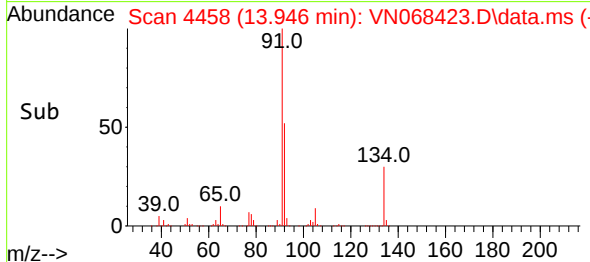
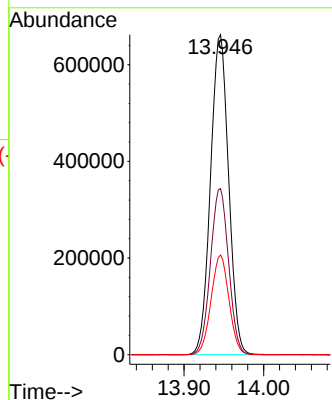
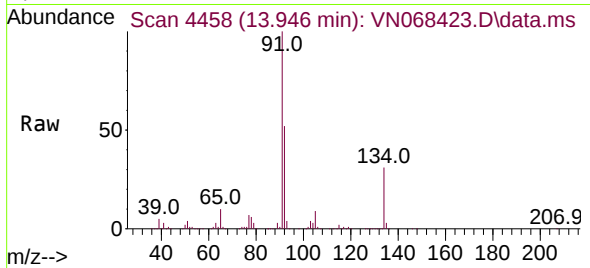




#89
n-Butylbenzene
Concen: 50.594 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.000 min
Lab File: VN068423.D
Acq: 7 Sep 2021 15:18

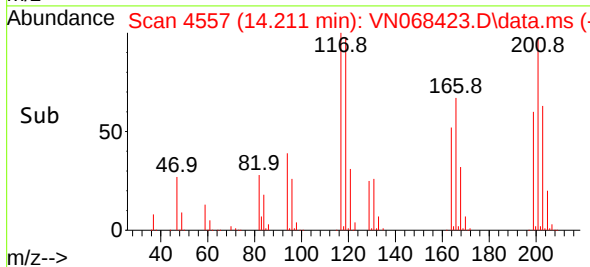
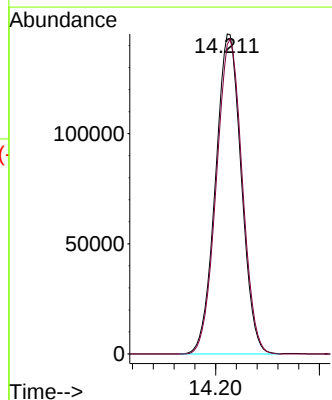
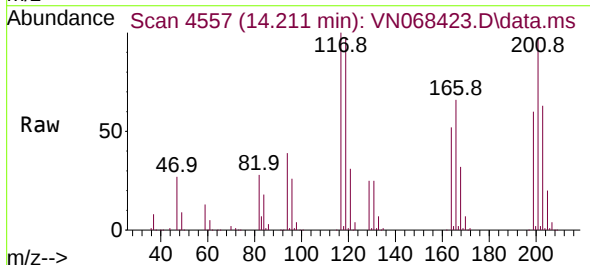
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

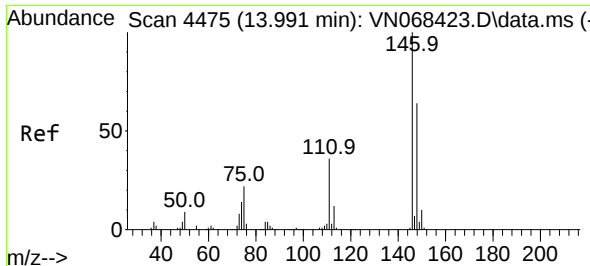
Tgt Ion: 91 Resp: 1049484
Ion Ratio Lower Upper
91 100
92 52.0 26.0 78.0
134 30.8 15.4 46.2



#90
Hexachloroethane
Concen: 47.586 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN068423.D
Acq: 7 Sep 2021 15:18

Tgt Ion: 117 Resp: 250606
Ion Ratio Lower Upper
117 100
201 98.6 49.3 147.9

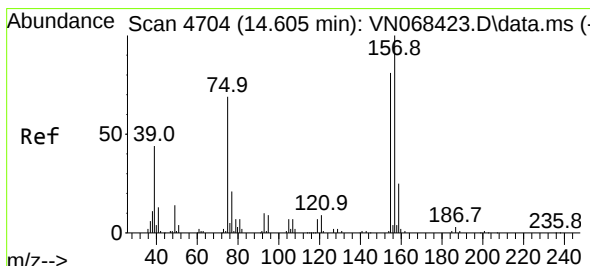
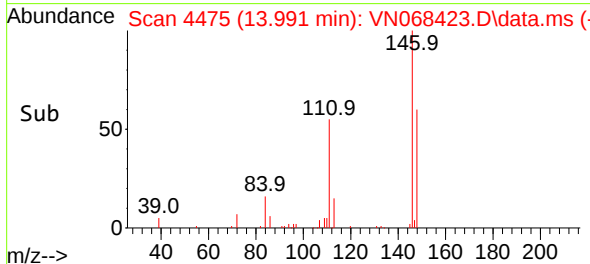
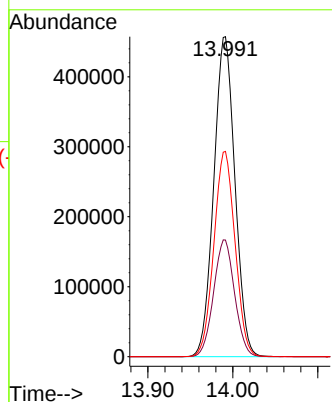
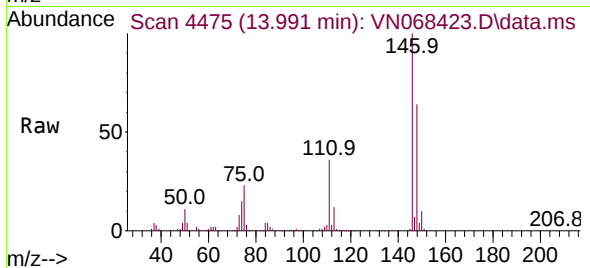




#91
1,2-Dichlorobenzene
Concen: 50.523 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068423.D
Acq: 7 Sep 2021 15:18

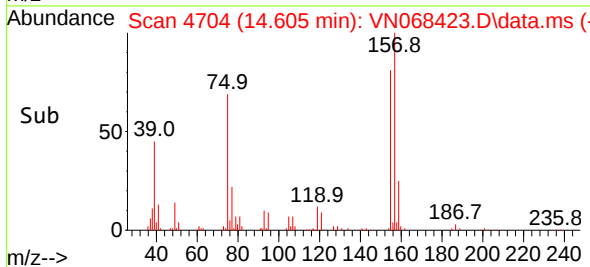
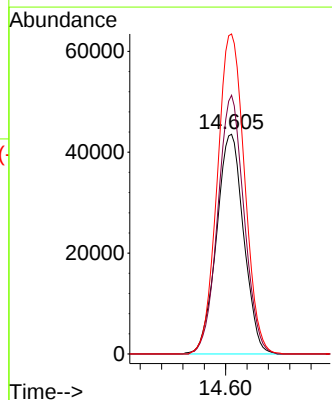
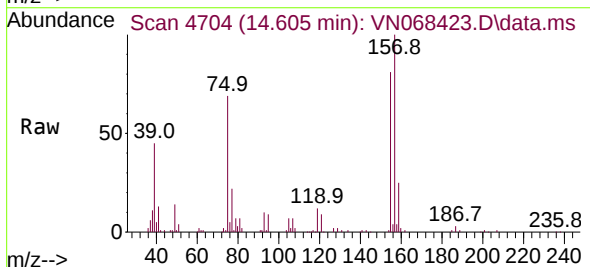
Instrument :
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ClientSampleId :
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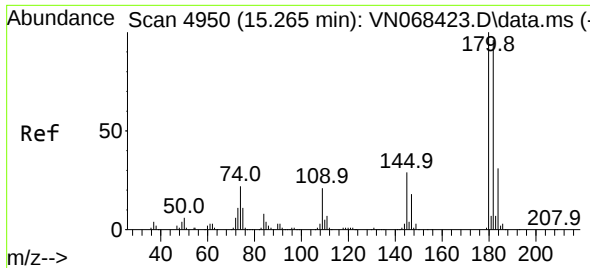
Tgt Ion:146 Resp: 790210
Ion Ratio Lower Upper
146 100
111 36.2 18.1 54.3
148 64.3 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.361 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN068423.D
Acq: 7 Sep 2021 15:18

Tgt Ion: 75 Resp: 76928
Ion Ratio Lower Upper
75 100
155 113.8 56.9 170.7
157 146.1 73.0 219.2

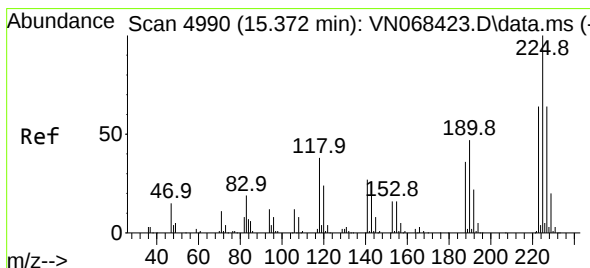
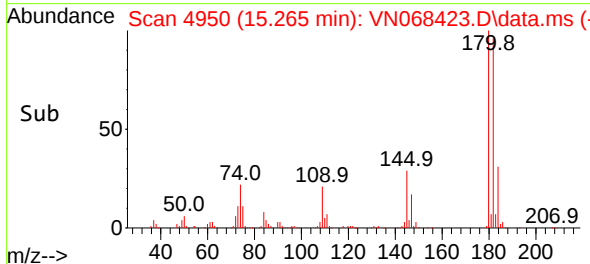
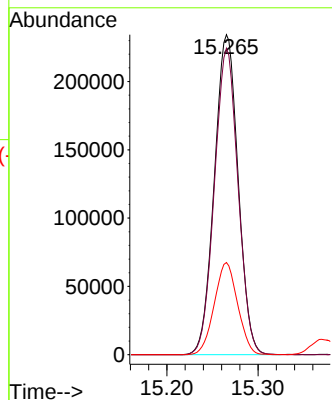
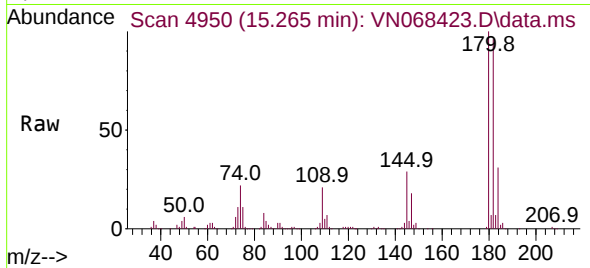




#93
1,2,4-Trichlorobenzene
Concen: 55.262 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068423.D
Acq: 7 Sep 2021 15:18

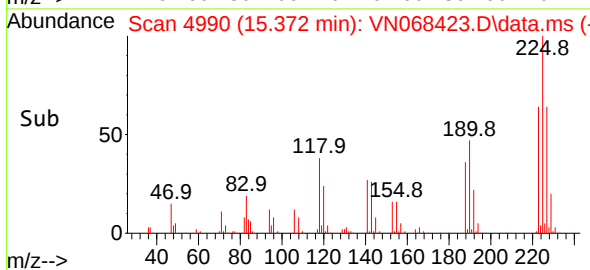
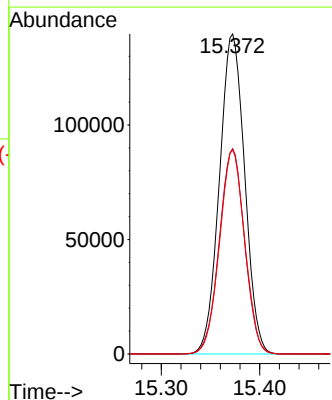
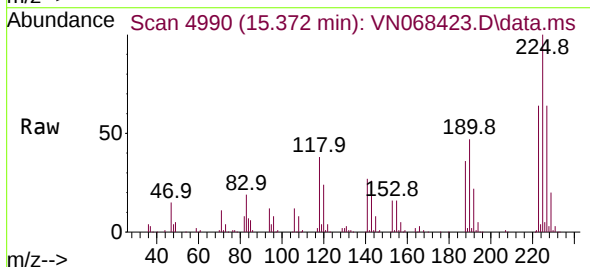
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

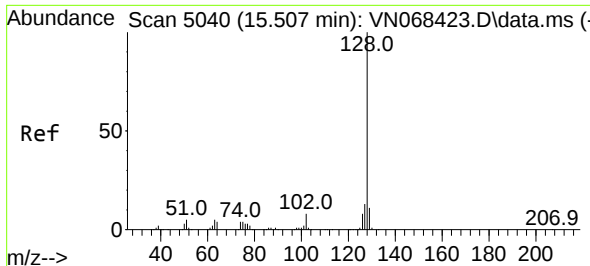
Tgt Ion:180 Resp: 423948
Ion Ratio Lower Upper
180 100
182 95.1 47.5 142.6
145 28.3 14.1 42.4



#94
Hexachlorobutadiene
Concen: 54.869 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN068423.D
Acq: 7 Sep 2021 15:18

Tgt Ion:225 Resp: 249411
Ion Ratio Lower Upper
225 100
223 64.1 32.0 96.2
227 63.7 31.9 95.5

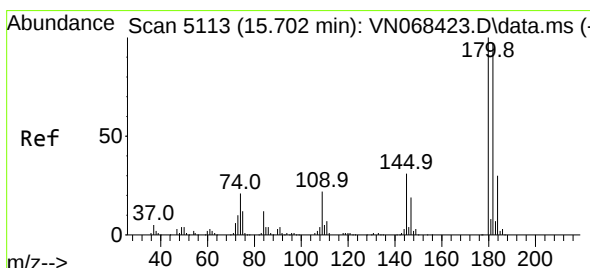
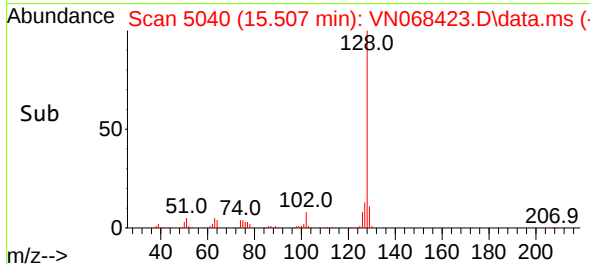
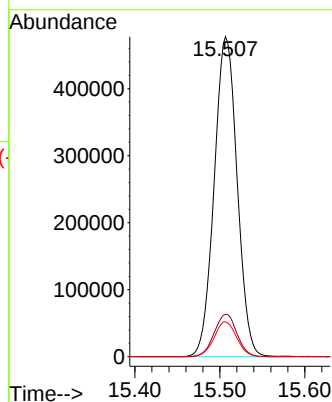
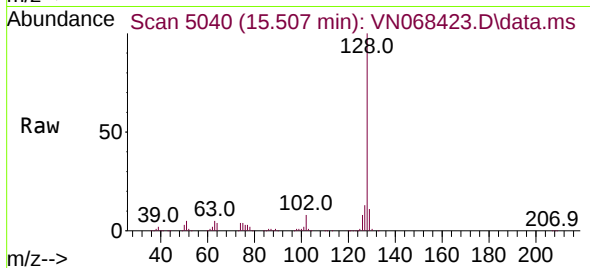




#95
Naphthalene
Concen: 48.932 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. 0.000 min
Lab File: VN068423.D
Acq: 7 Sep 2021 15:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:	128	Resp:	895709
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.6	15.8
129	10.8	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 53.249 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN068423.D
Acq: 7 Sep 2021 15:18

Tgt Ion:	180	Resp:	398738
Ion Ratio	Lower	Upper	
180	100		
182	95.7	47.9	143.6
145	30.3	15.2	45.5

