

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061021\
 Data File : VN067266.D
 Acq On : 10 Jun 2021 12:34
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN061021

Manual Integrations
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 6/11/2021 6:07:38 PM

Quant Time: Jun 11 05:38:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061021W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 11 05:27:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	371635	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	690413	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	627282	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	285254	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	345540	49.192	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.380%		
35) Dibromofluoromethane	8.024	113	223996	50.913	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	101.820%		
50) Toluene-d8	10.443	98	879311	50.858	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	101.720%		
62) 4-Bromofluorobenzene	12.733	95	365928	50.860	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	101.720%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.073	85	243037	52.549	ug/l	99
3) Chloromethane	2.303	50	301008	50.773	ug/l	99
4) Vinyl Chloride	2.443	62	293662	51.211	ug/l	98
5) Bromomethane	2.842	94	150927	58.097	ug/l	94
6) Chloroethane	3.014	64	175392	52.087	ug/l	99
7) Trichlorofluoromethane	3.371	101	378307	52.146	ug/l	96
8) Diethyl Ether	3.821	74	161507	51.772	ug/l	75
9) 1,1,2-Trichlorotrifluo...	4.202	101	227372	54.049	ug/l #	83
10) Methyl Iodide	4.419	142	239640	52.555	ug/l #	82
11) Tert butyl alcohol	5.388	59	291481	243.830	ug/l #	82
12) 1,1-Dichloroethene	4.175	96	210325	51.722	ug/l #	77
13) Acrolein	4.041	56	100354	209.233	ug/l	94
14) Allyl chloride	4.835	41	510727	51.738	ug/l #	86
15) Acrylonitrile	5.559	53	643391	248.742	ug/l	99
16) Acetone	4.291	43	777948	274.282	ug/l #	87
17) Carbon Disulfide	4.521	76	604981	50.886	ug/l	99
18) Methyl Acetate	4.859	43	401585	50.865	ug/l #	88
19) Methyl tert-butyl Ether	5.624	73	832840	51.269	ug/l	98
20) Methylene Chloride	5.093	84	256864	50.489	ug/l #	78
21) trans-1,2-Dichloroethene	5.594	96	232958	52.825	ug/l #	81
22) Diisopropyl ether	6.501	45	910954	51.477	ug/l #	88
23) Vinyl Acetate	6.436	43	4326895	255.797	ug/l #	91
24) 1,1-Dichloroethane	6.388	63	517343	51.498	ug/l	97
25) 2-Butanone	7.343	43	1087271	251.270	ug/l #	87
26) 2,2-Dichloropropane	7.327	77	514848	53.303	ug/l	91
27) cis-1,2-Dichloroethene	7.327	96	276337	51.311	ug/l	76
28) Bromochloromethane	7.659	49	238968	48.679	ug/l #	64
29) Tetrahydrofuran	7.689	42	605730	248.275	ug/l #	83
30) Chloroform	7.820	83	519552	52.091	ug/l	99
31) Cyclohexane	8.094	56	413702	47.865	ug/l	89
32) 1,1,1-Trichloroethane	8.013	97	476905	51.943	ug/l #	94
36) 1,1-Dichloropropene	8.222	75	386797	52.894	ug/l	92
37) Ethyl Acetate	7.418	43	428274	52.160	ug/l #	92
38) Carbon Tetrachloride	8.206	117	407595	53.455	ug/l	97
39) Methylcyclohexane	9.461	83	412412	53.547	ug/l	88
40) Benzene	8.461	78	1096352	52.455	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	234329	52.744	ug/l #	77
42) 1,2-Dichloroethane	8.531	62	463198	53.763	ug/l	92
43) Isopropyl Acetate	8.566	43	775671	51.085	ug/l #	90
44) Trichloroethene	9.217	130	257467	53.380	ug/l	77
45) 1,2-Dichloropropane	9.494	63	310133	52.646	ug/l	98
46) Dibromomethane	9.579	93	196819	52.599	ug/l #	78
47) Bromodichloromethane	9.765	83	445240	53.323	ug/l	99
48) Methyl methacrylate	9.563	41	359168	50.745	ug/l #	77
49) 1,4-Dioxane	9.574	88	87333	1022.666	ug/l #	79
51) 4-Methyl-2-Pentanone	10.336	43	2290658	253.523	ug/l	88
52) Toluene	10.507	92	692014	52.587	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	517425	53.190	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	522689	52.742	ug/l #	78
55) 1,1,2-Trichloroethane	10.902	97	265434	52.649	ug/l	95
56) Ethyl methacrylate	10.765	69	478535	51.264	ug/l #	72
57) 1,3-Dichloropropane	11.047	76	489305	52.399	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	520147	220.534	ug/l	90
59) 2-Hexanone	11.089	43	1654936	253.673	ug/l	86
60) Dibromochloromethane	11.240	129	308358	53.076	ug/l	100
61) 1,2-Dibromoethane	11.347	107	269485	51.920	ug/l	99
64) Tetrachloroethene	10.979	164	228078	52.674	ug/l	89
65) Chlorobenzene	11.773	112	721756	54.080	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.846	131	275867	54.097	ug/l	99
67) Ethyl Benzene	11.848	91	1413285	54.024	ug/l	94
68) m/p-Xylenes	11.956	106	1029986	109.368	ug/l	84
69) o-Xylene	12.283	106	498047	53.920	ug/l	83
70) Styrene	12.296	104	842483	54.484	ug/l #	91
71) Bromoform	12.460	173	202554	53.735	ug/l #	100
73) Isopropylbenzene	12.581	105	1341854	49.939	ug/l	97
74) N-amyl acetate	12.390	43	666304	50.433	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.830	83	401120	50.128	ug/l	98
76) 1,2,3-Trichloropropane	12.884	75	401139m	52.936	ug/l	
77) Bromobenzene	12.865	156	273712	51.233	ug/l #	55
78) n-propylbenzene	12.924	91	1624659	51.806	ug/l	91
79) 2-Chlorotoluene	13.106	91	1008360	52.363	ug/l	87
80) 1,3,5-Trimethylbenzene	13.061	105	1176807	51.272	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.629	75	149819	50.575	ug/l #	82
82) 4-Chlorotoluene	13.010	91	972488	51.206	ug/l	90
83) tert-Butylbenzene	13.326	119	956473	50.666	ug/l	83
84) 1,2,4-Trimethylbenzene	13.369	105	1174824	52.260	ug/l	92
85) sec-Butylbenzene	13.503	105	1352035	51.321	ug/l	94
86) p-Isopropyltoluene	13.619	119	1168956	52.427	ug/l	91
87) 1,3-Dichlorobenzene	13.616	146	517041	53.074	ug/l	93
88) 1,4-Dichlorobenzene	13.696	146	513088	53.587	ug/l	93
89) n-Butylbenzene	13.943	91	1103358	53.768	ug/l	95
90) Hexachloroethane	14.214	117	206048	50.936	ug/l	73
91) 1,2-Dichlorobenzene	13.991	146	494582	53.475	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	14.605	75	95666	49.595	ug/l	57
93) 1,2,4-Trichlorobenzene	15.265	180	274396	57.676	ug/l	96
94) Hexachlorobutadiene	15.373	225	155257	55.889	ug/l	99
95) Naphthalene	15.507	128	782041	50.101	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	254680	57.754	ug/l	95

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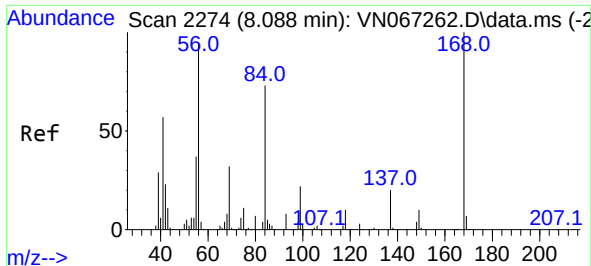
Manual Integrations
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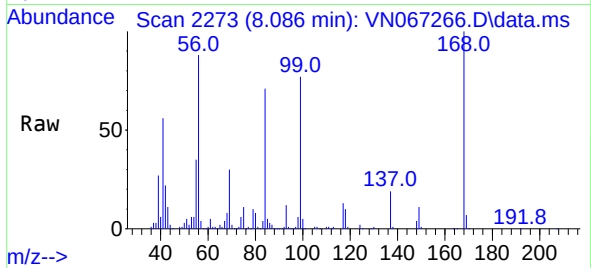
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Response via : Initial Calibration

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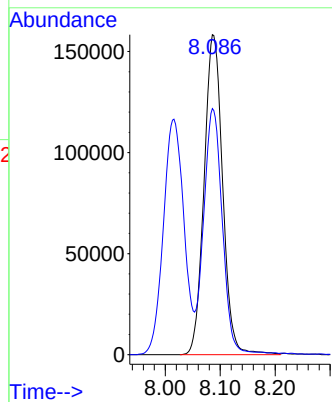
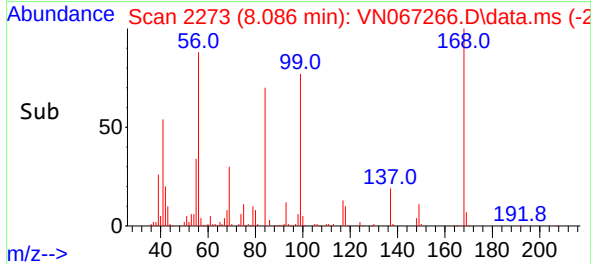
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN067266.D
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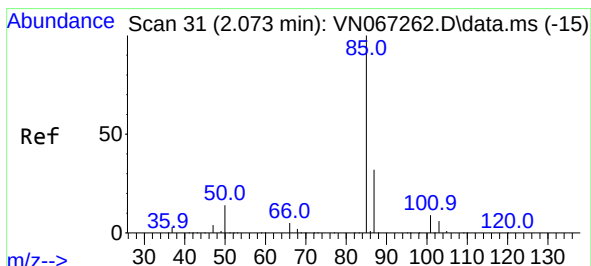
Tgt Ion:168 Resp: 371635
Ion Ratio Lower Upper
168 100
99 76.5 38.5 57.7#



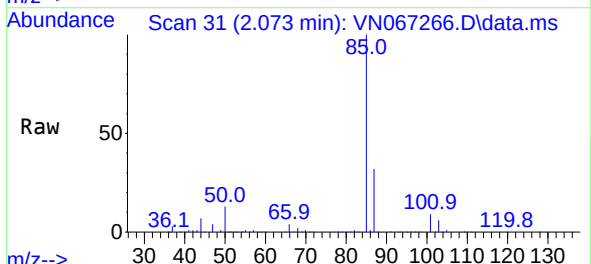
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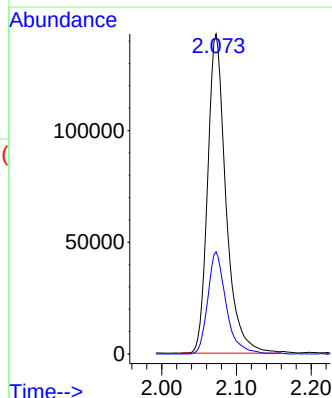
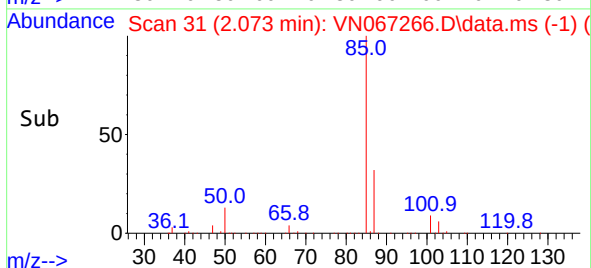
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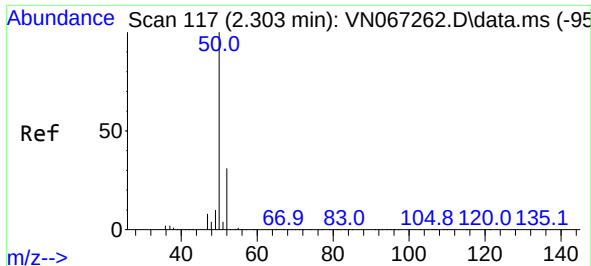


#2
Dichlorodifluoromethane
Concen: 52.549 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN067266.D
Acq: 10 Jun 2021 12:34

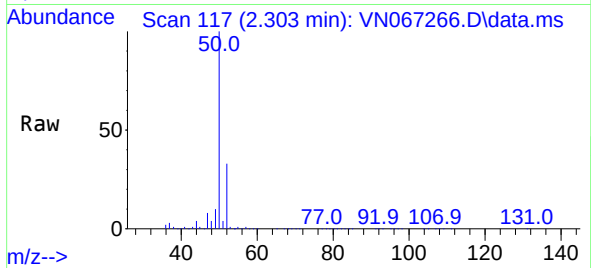


Tgt Ion: 85 Resp: 243037
Ion Ratio Lower Upper
85 100
87 32.0 15.8 47.4

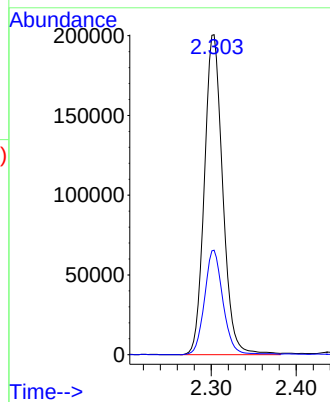
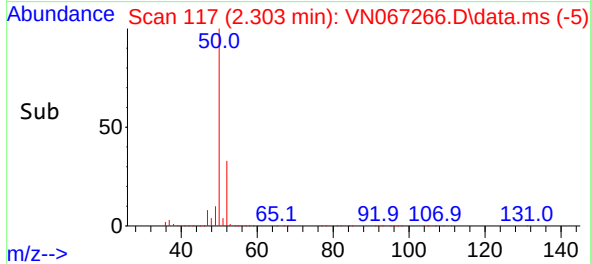




#3
Chloromethane
Concen: 50.773 ug/l
RT: 2.303 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN067266.D
Acq: 10 Jun 2021 12:34



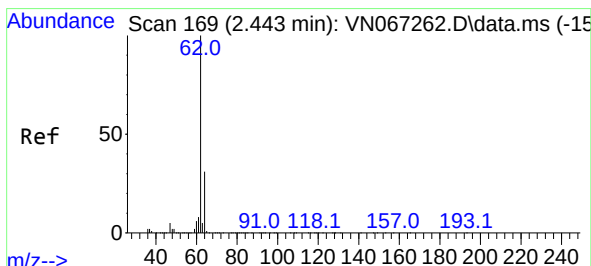
Tgt Ion: 50 Resp: 301008
Ion Ratio Lower Upper
50 100
52 32.6 26.5 39.7



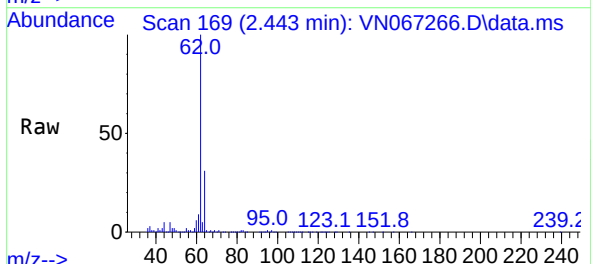
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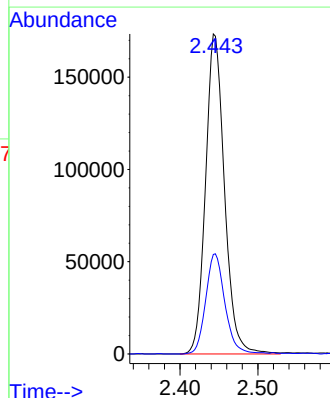
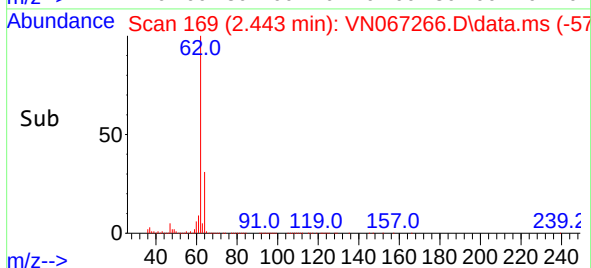
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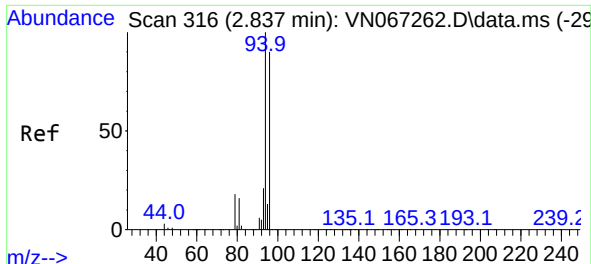


#4
Vinyl Chloride
Concen: 51.211 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN067266.D
Acq: 10 Jun 2021 12:34



Tgt Ion: 62 Resp: 293662
Ion Ratio Lower Upper
62 100
64 31.1 25.9 38.9





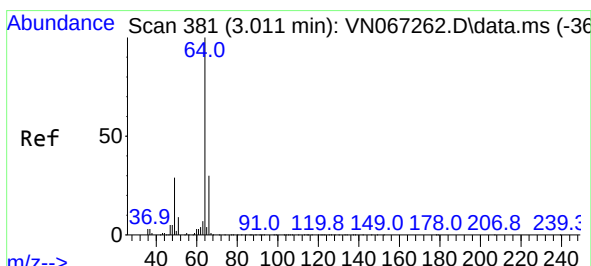
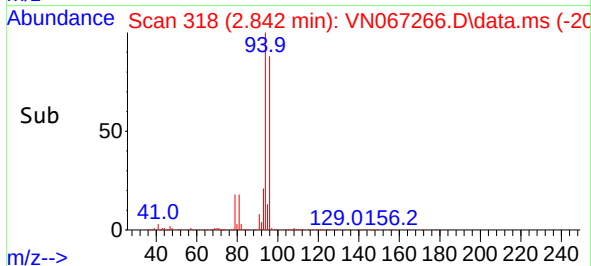
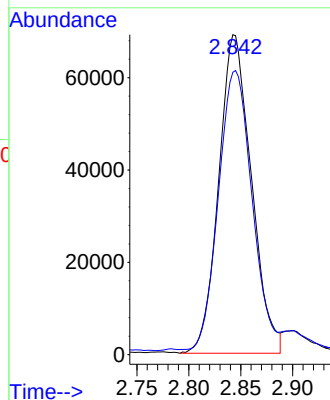
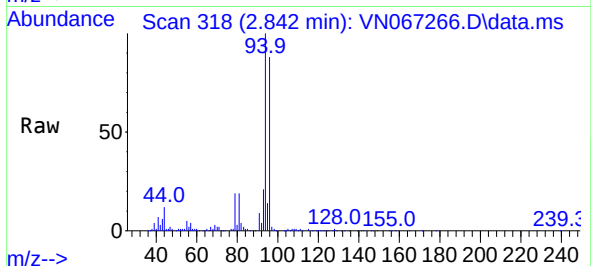
#5
Bromomethane
Concen: 58.097 ug/l
RT: 2.842 min Scan# 318
Delta R.T. 0.005 min
Lab File: VN067266.D
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Tgt Ion: 94 Resp: 150927
Ion Ratio Lower Upper
94 100
96 87.0 74.4 111.6

Instrument :
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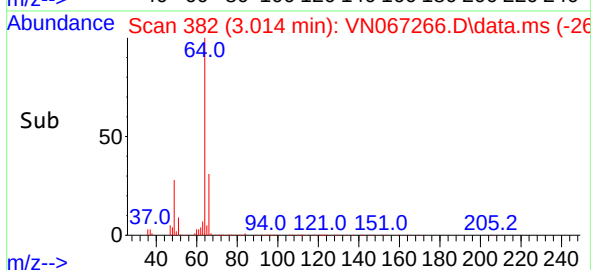
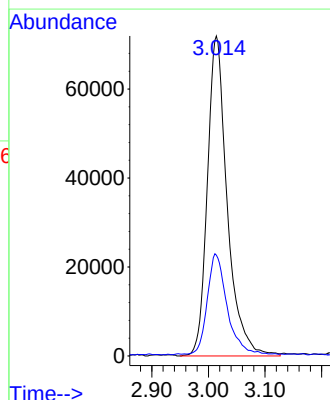
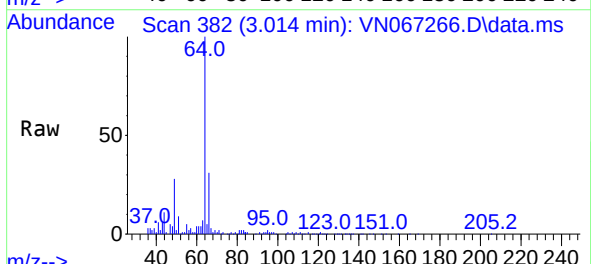
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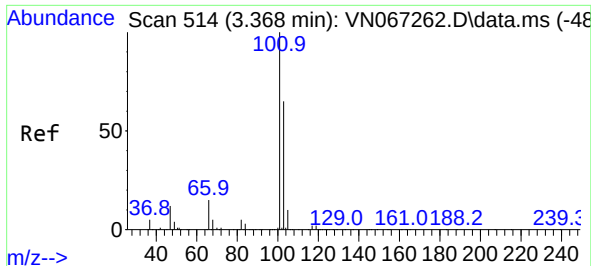
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#6
Chloroethane
Concen: 52.087 ug/l
RT: 3.014 min Scan# 382
Delta R.T. 0.003 min
Lab File: VN067266.D
Acq: 10 Jun 2021 12:34

Tgt Ion: 64 Resp: 175392
Ion Ratio Lower Upper
64 100
66 30.9 25.0 37.6





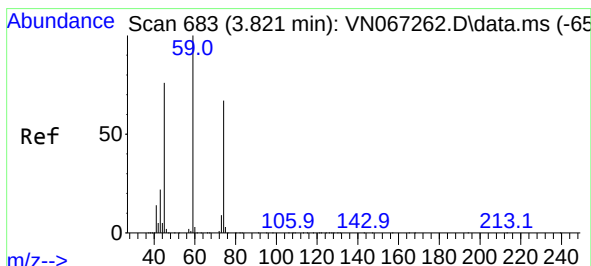
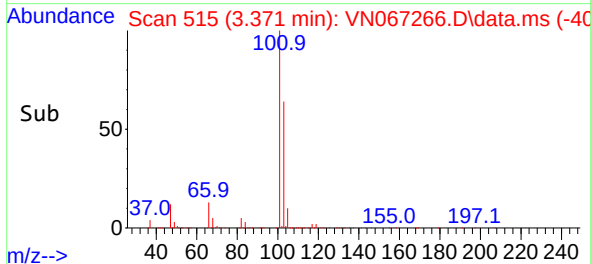
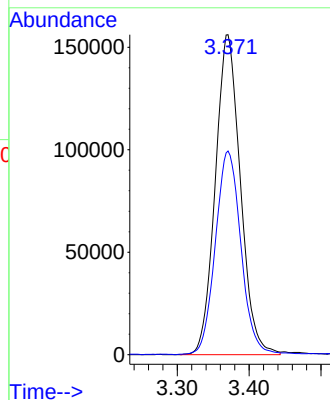
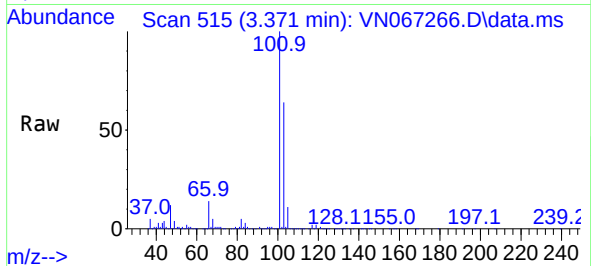
#7
Trichlorofluoromethane
Concen: 52.146 ug/l
RT: 3.371 min Scan# 515
Delta R.T. 0.003 min
Lab File: VN067266.D
Acq: 10 Jun 2021 12:34

Tgt Ion:101 Resp: 378307
Ion Ratio Lower Upper
101 100
103 63.5 53.2 79.8

Instrument :
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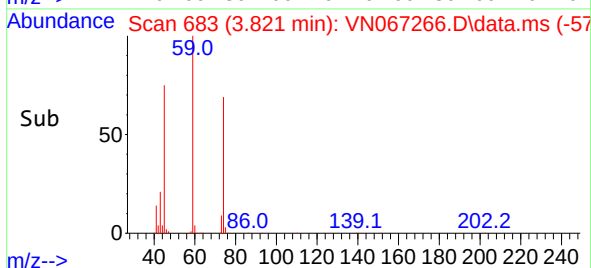
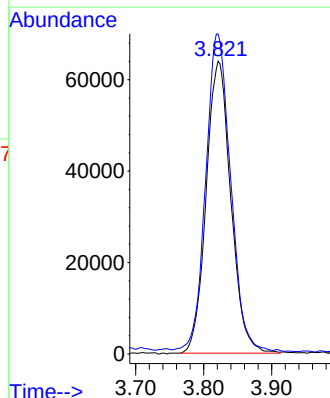
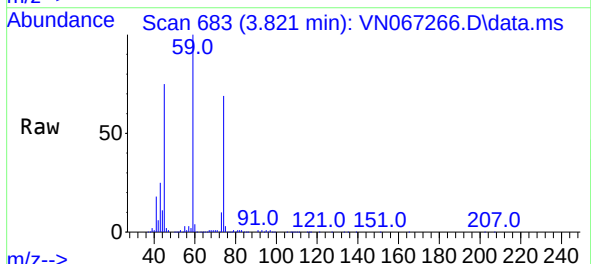
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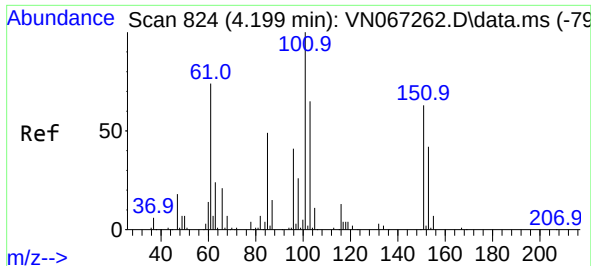
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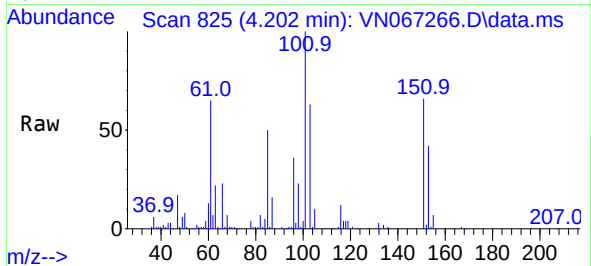
#8
Diethyl Ether
Concen: 51.772 ug/l
RT: 3.821 min Scan# 683
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 161507
Ion Ratio Lower Upper
74 100
45 108.5 42.7 128.1

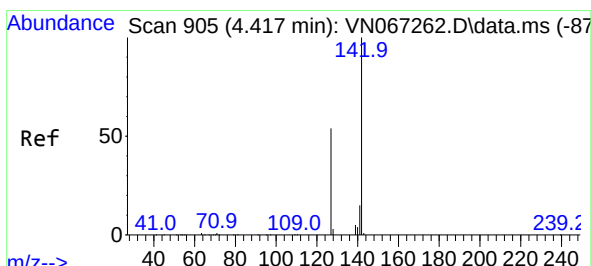
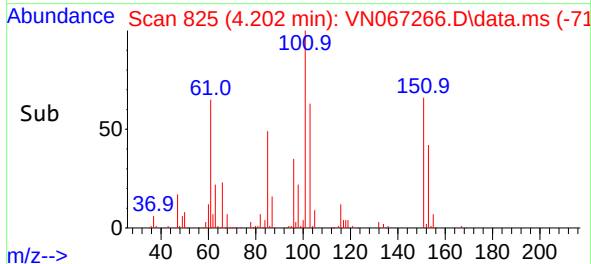
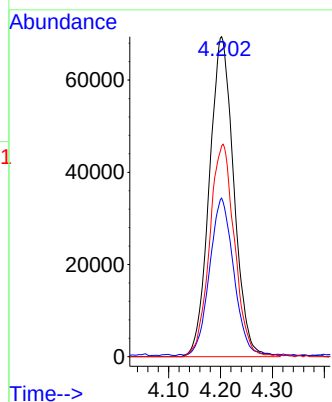




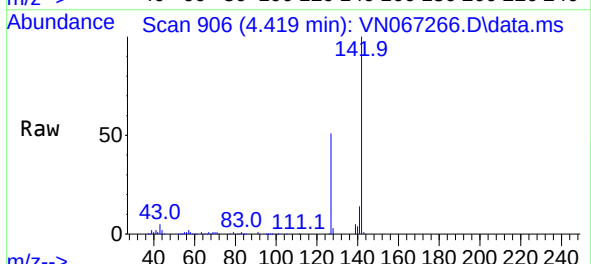
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.049 ug/l
RT: 4.202 min Scan# 825
Delta R.T. 0.003 min
Lab File: VN067266.D
Acq: 10 Jun 2021 12:34



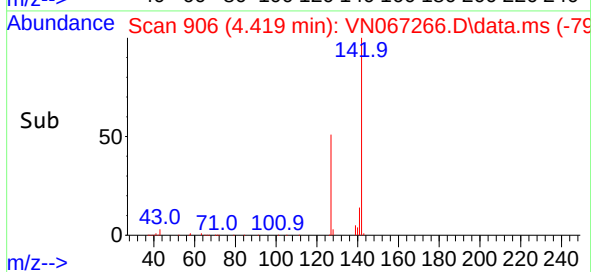
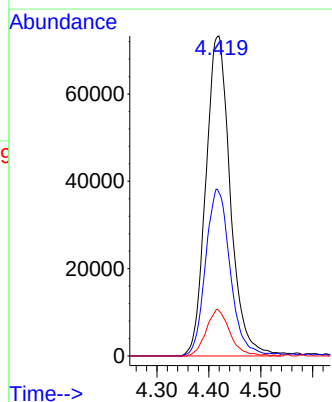
Tgt Ion:101 Resp: 227372
Ion Ratio Lower Upper
101 100
85 47.9 32.6 49.0
151 67.2 68.2 102.2#



#10
Methyl Iodide
Concen: 52.555 ug/l
RT: 4.419 min Scan# 906
Delta R.T. 0.003 min
Lab File: VN067266.D
Acq: 10 Jun 2021 12:34



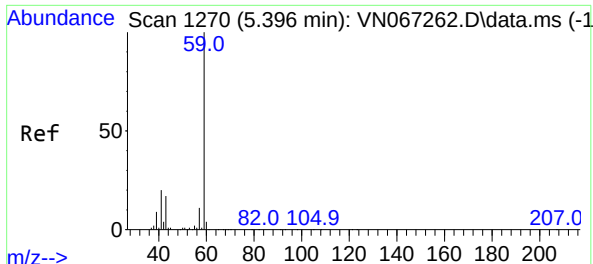
Tgt Ion:142 Resp: 239640
Ion Ratio Lower Upper
142 100
127 52.4 29.9 44.9#
141 13.8 11.3 16.9



Instrument :
MSVOA_N
ClientSampleId :
ICVVN061021

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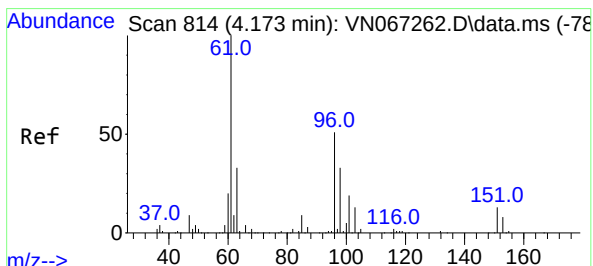
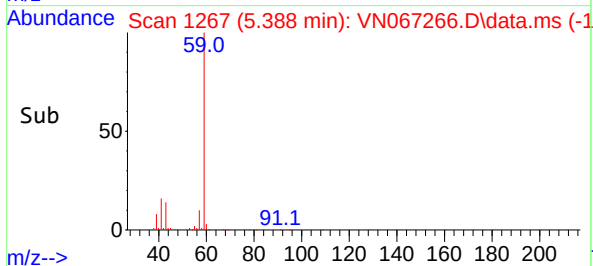
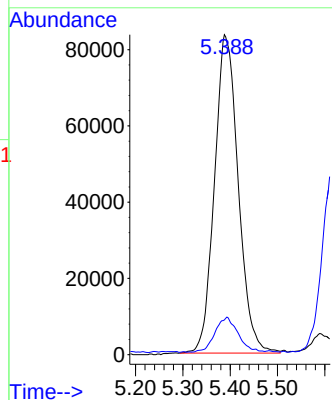
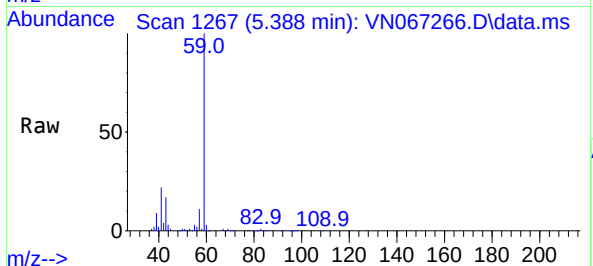
#11
Tert butyl alcohol
Concen: 243.830 ug/l
RT: 5.388 min Scan# 1267
Delta R.T. -0.008 min
Lab File: VN067266.D
Acq: 10 Jun 2021 12:34

Tgt Ion: 59 Resp: 291481
Ion Ratio Lower Upper
59 100
57 10.3 3.5 5.3#

Instrument :
MSVOA_N
ClientSampled :
ICVVN061021

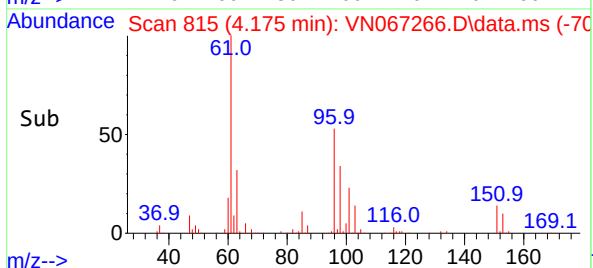
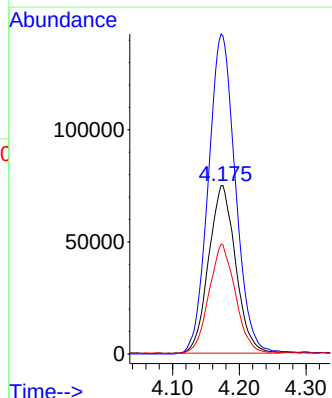
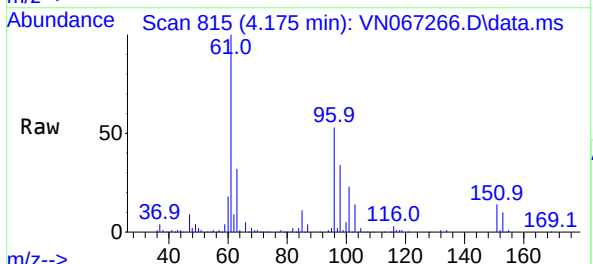
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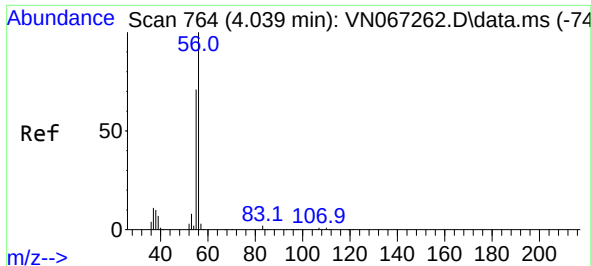
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#12
1,1-Dichloroethene
Concen: 51.722 ug/l
RT: 4.175 min Scan# 815
Delta R.T. 0.003 min
Lab File: VN067266.D
Acq: 10 Jun 2021 12:34

Tgt Ion: 96 Resp: 210325
Ion Ratio Lower Upper
96 100
61 189.2 118.1 177.1#
98 64.5 51.1 76.7





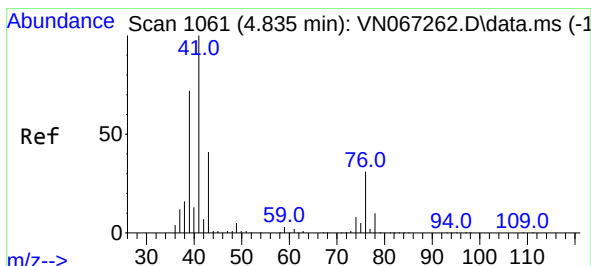
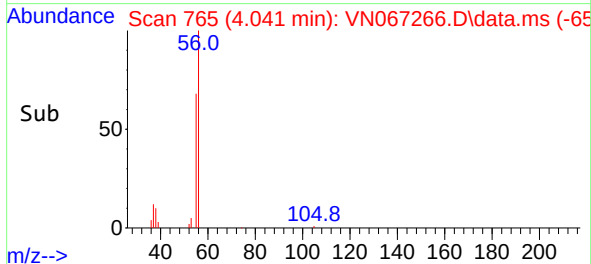
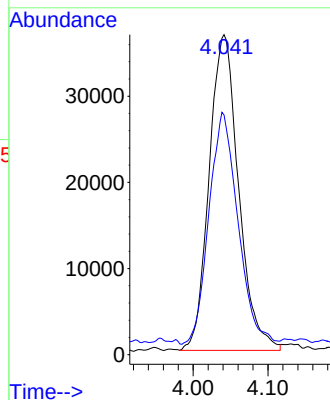
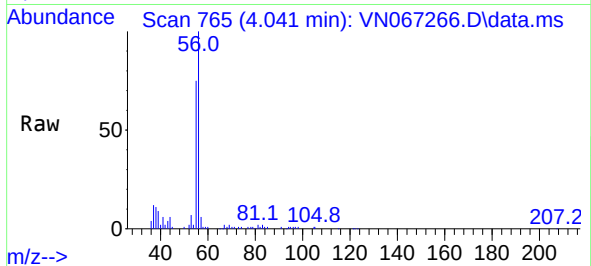
#13
Acrolein
Concen: 209.233 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.003 min
Lab File: VN067266.D
Acq: 10 Jun 2021 12:34

Tgt Ion: 56 Resp: 100354
Ion Ratio Lower Upper
56 100
55 72.3 53.8 80.6

Instrument :
MSVOA_N
ClientSampleId :
ICVVN061021

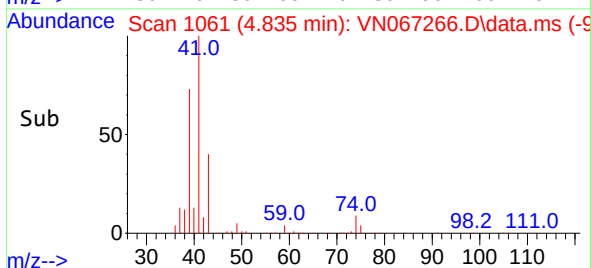
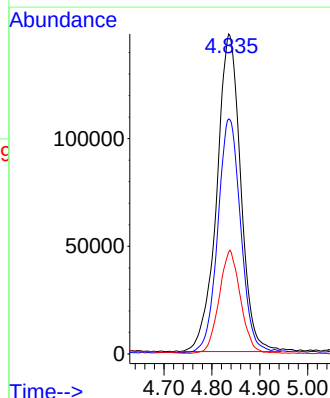
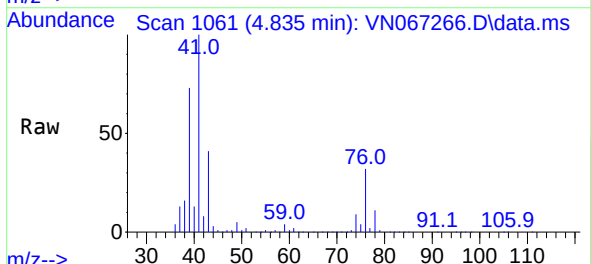
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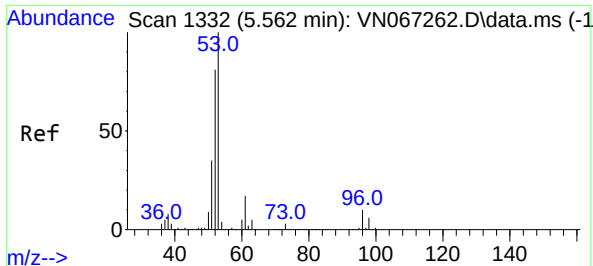
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#14
Allyl chloride
Concen: 51.738 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. -0.000 min
Lab File: VN067266.D
Acq: 10 Jun 2021 12:34

Tgt Ion: 41 Resp: 510727
Ion Ratio Lower Upper
41 100
39 70.3 48.7 73.1
76 28.9 31.4 47.2#





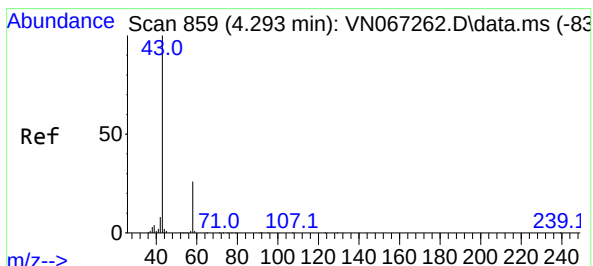
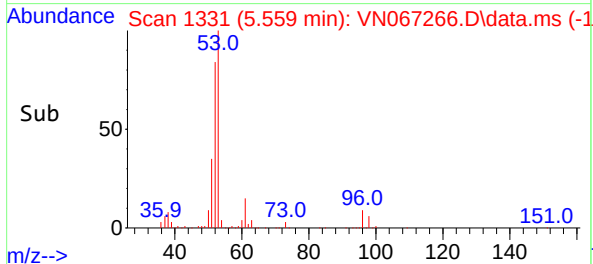
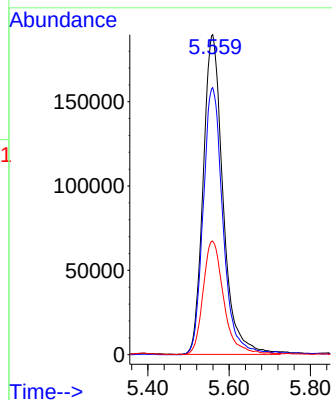
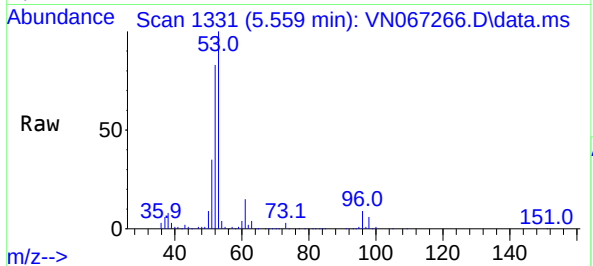
#15
Acrylonitrile
Concen: 248.742 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. -0.003 min
Lab File: VN067266.D
Acq: 10 Jun 2021 12:34

Tgt Ion: 53	Resp: 643391		
Ion	Ratio	Lower	Upper
53	100		
52	82.9	66.6	100.0
51	36.6	28.6	42.8

Instrument :
MSVOA_N
ClientSampleId :
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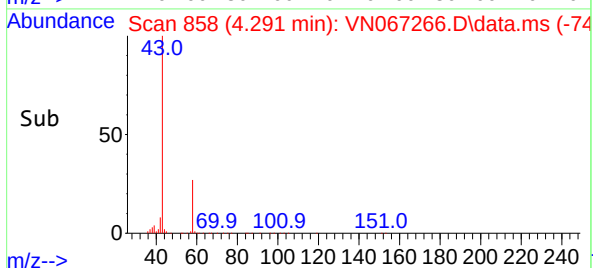
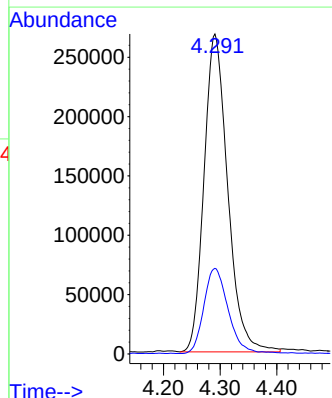
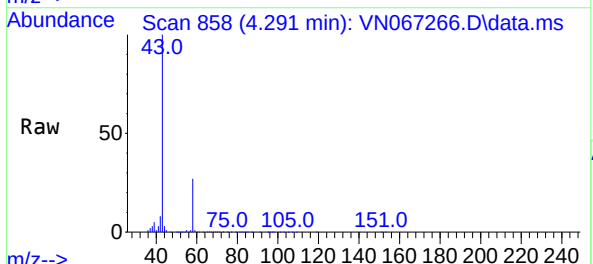
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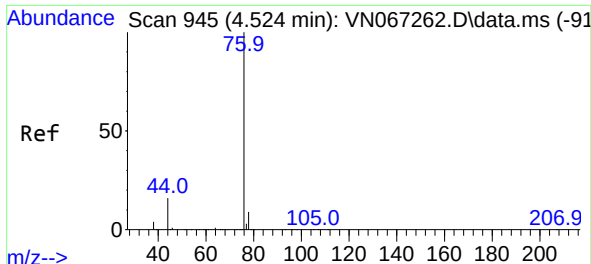
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#16
Acetone
Concen: 274.282 ug/l
RT: 4.291 min Scan# 858
Delta R.T. -0.003 min
Lab File: VN067266.D
Acq: 10 Jun 2021 12:34

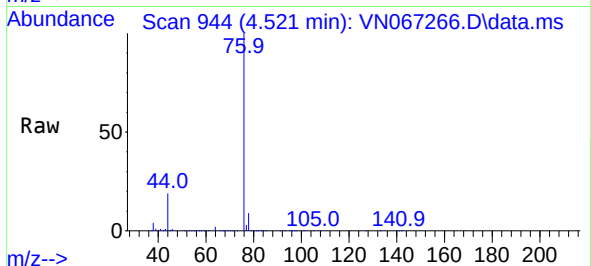
Tgt Ion: 43	Resp: 777948		
Ion	Ratio	Lower	Upper
43	100		
58	26.8	27.2	40.8#





#17
Carbon Disulfide
Concen: 50.886 ug/l
RT: 4.521 min Scan# 944
Delta R.T. -0.003 min
Lab File: VN067266.D
Acq: 10 Jun 2021 12:34

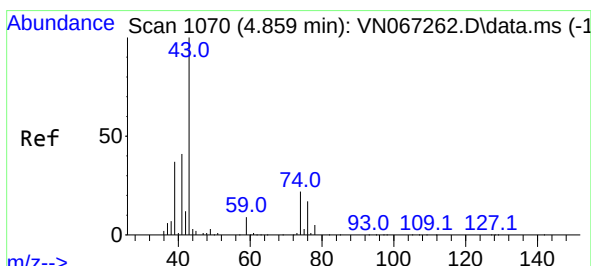
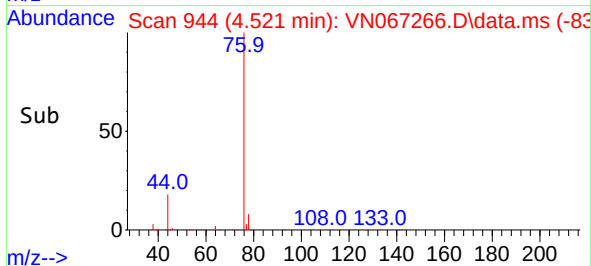
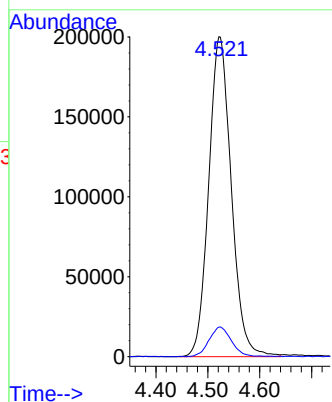
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061021



Tgt Ion: 76 Resp: 604981
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3

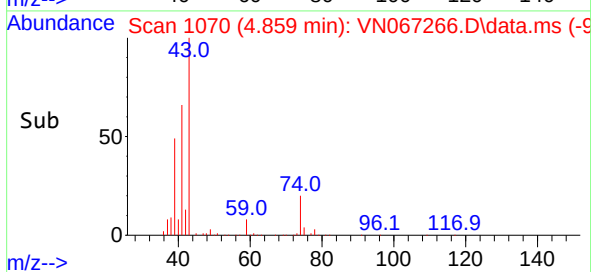
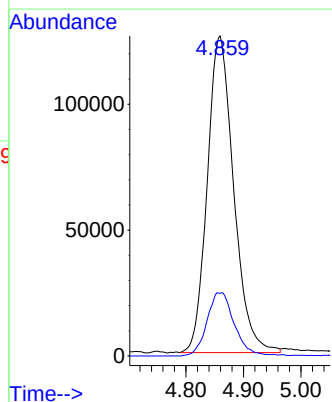
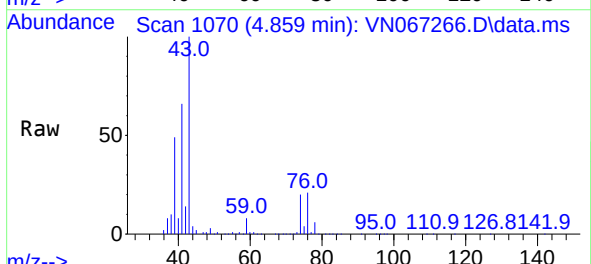
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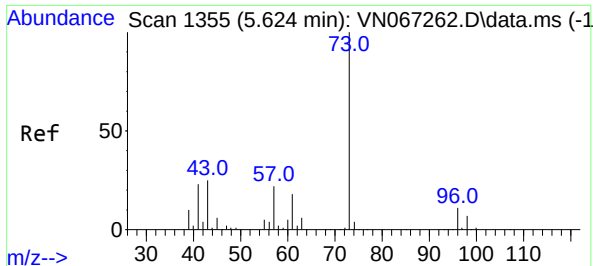
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#18
Methyl Acetate
Concen: 50.865 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VN067266.D
Acq: 10 Jun 2021 12:34

Tgt Ion: 43 Resp: 401585
Ion Ratio Lower Upper
43 100
74 20.6 21.4 32.2#





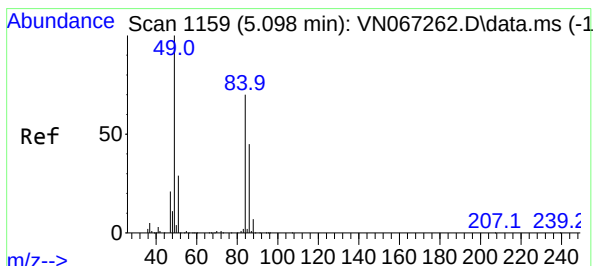
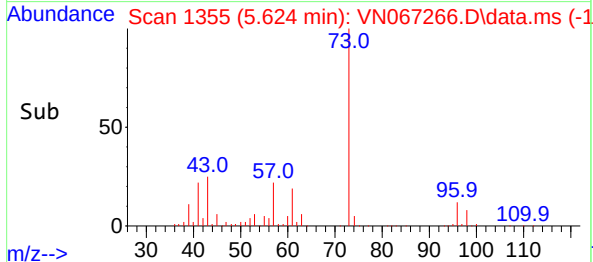
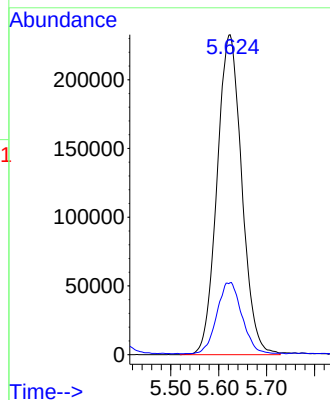
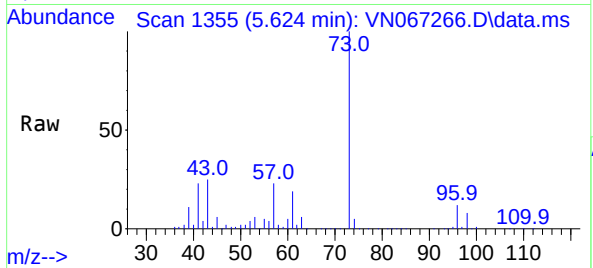
#19
Methyl tert-butyl Ether
Concen: 51.269 ug/l
RT: 5.624 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VN067266.D
Acq: 10 Jun 2021 12:34

Tgt Ion: 73 Resp: 832840
Ion Ratio Lower Upper
73 100
57 22.2 16.9 25.3

Instrument :
MSVOA_N
ClientSampleId :
ICVVN061021

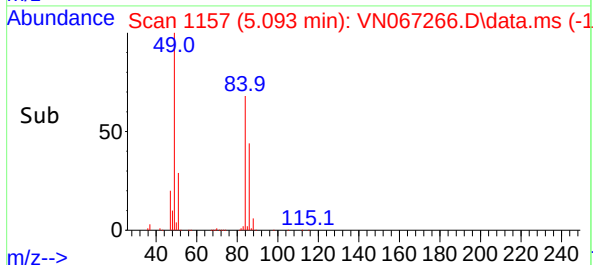
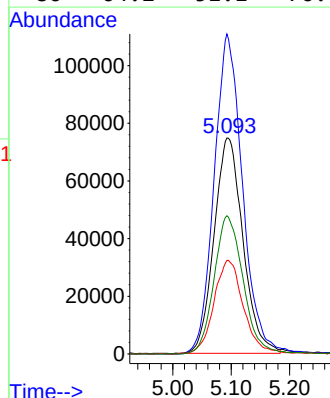
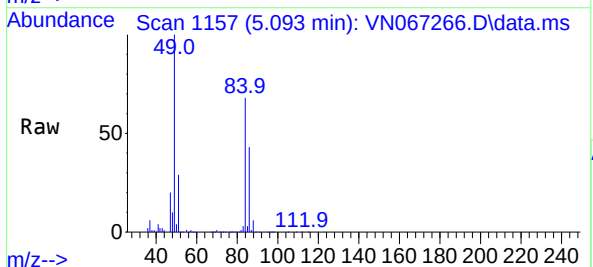
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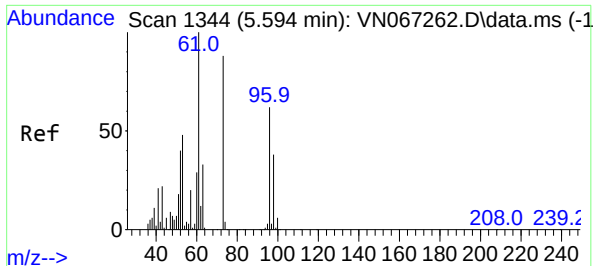
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#20
Methylene Chloride
Concen: 50.489 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.005 min
Lab File: VN067266.D
Acq: 10 Jun 2021 12:34

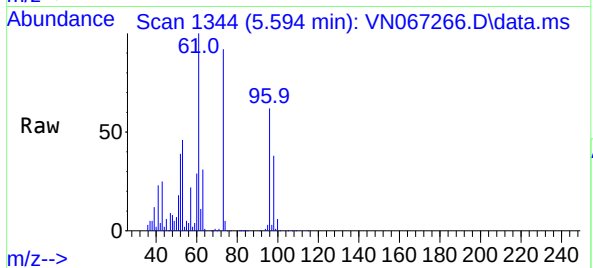
Tgt Ion: 84 Resp: 256864
Ion Ratio Lower Upper
84 100
49 148.6 88.3 132.5#
51 43.2 26.7 40.1#
86 64.2 51.1 76.7





#21
trans-1,2-Dichloroethene
Concen: 52.825 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VN067266.D
Acq: 10 Jun 2021 12:34

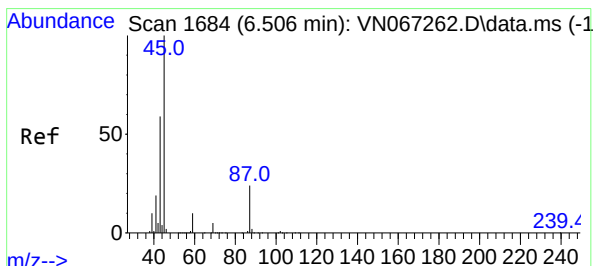
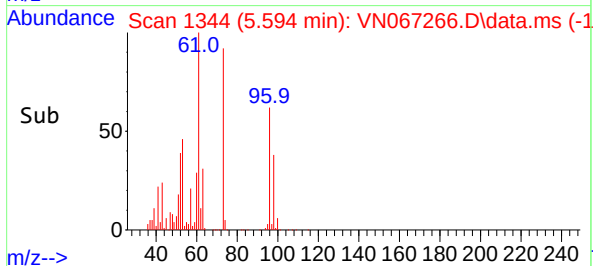
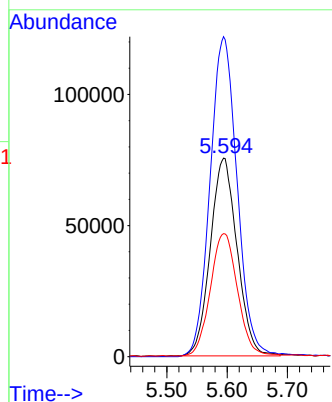
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061021



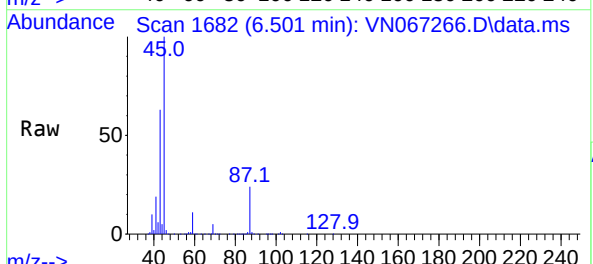
Tgt Ion: 96 Resp: 232958
Ion Ratio Lower Upper
96 100
61 161.6 103.8 155.6#
98 61.8 49.8 74.8

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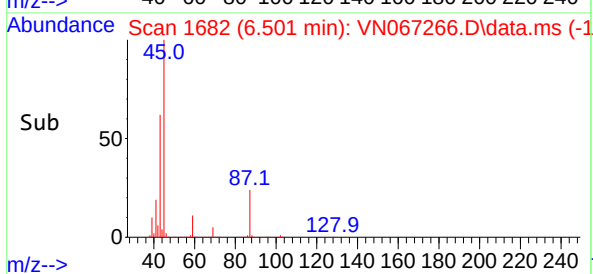
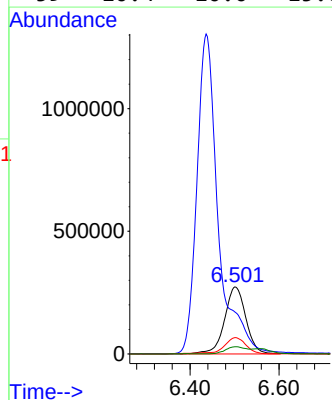
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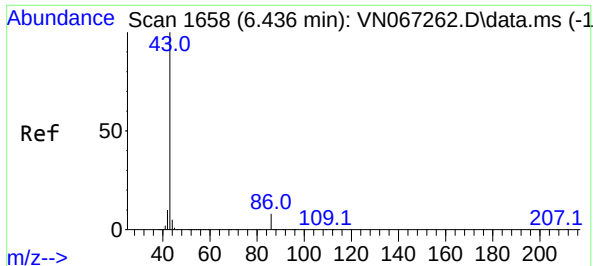


#22
Diisopropyl ether
Concen: 51.477 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. -0.005 min
Lab File: VN067266.D
Acq: 10 Jun 2021 12:34



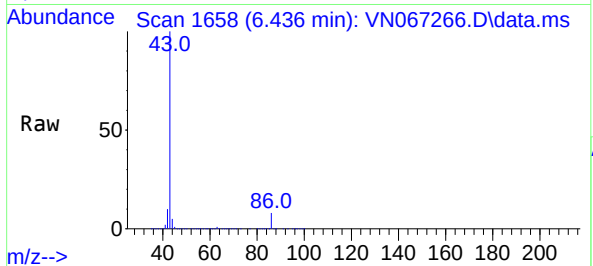
Tgt Ion: 45 Resp: 910954
Ion Ratio Lower Upper
45 100
43 60.0 55.6 83.4
87 24.3 26.5 39.7#
59 10.4 10.0 15.0



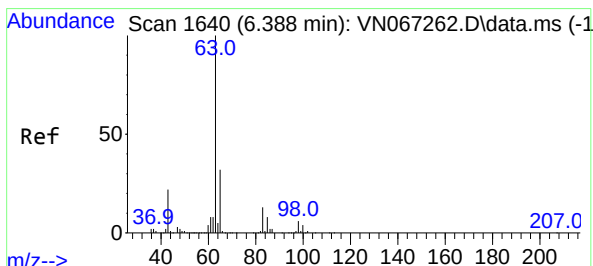
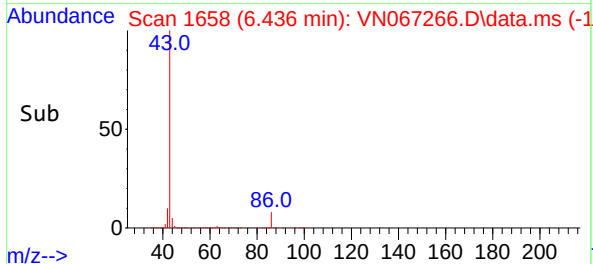
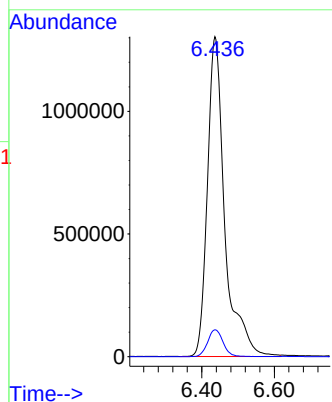


#23
 Vinyl Acetate
 Concen: 255.797 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. -0.000 min
 Lab File: VN067266.D
 Acq: 10 Jun 2021 12:34

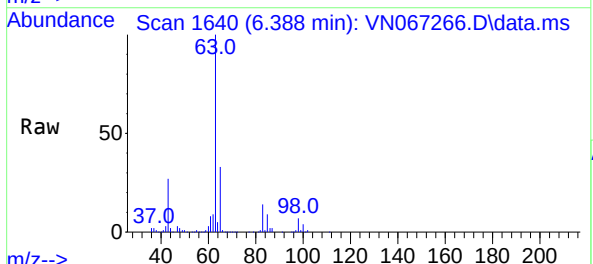
Instrument :
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 ClientSampleId :
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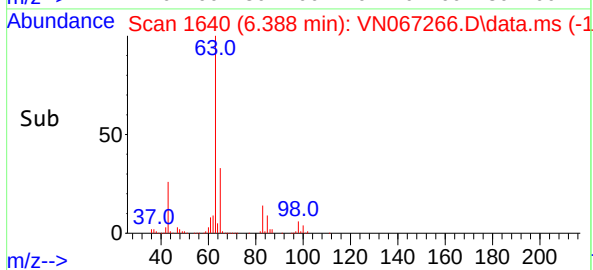
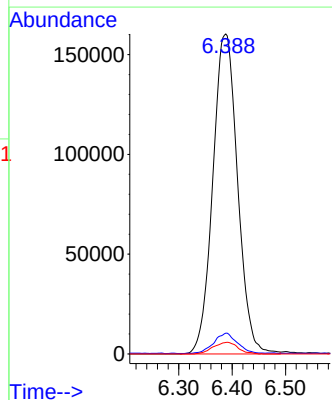
Tgt Ion: 43 Resp: 4326895
 Ion Ratio Lower Upper
 43 100
 86 8.4 9.5 14.3#

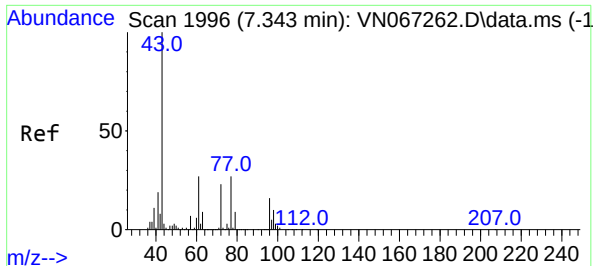


#24
 1,1-Dichloroethane
 Concen: 51.498 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. -0.000 min
 Lab File: VN067266.D
 Acq: 10 Jun 2021 12:34



Tgt Ion: 63 Resp: 517343
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.6 10.8
 100 3.6 2.3 6.8





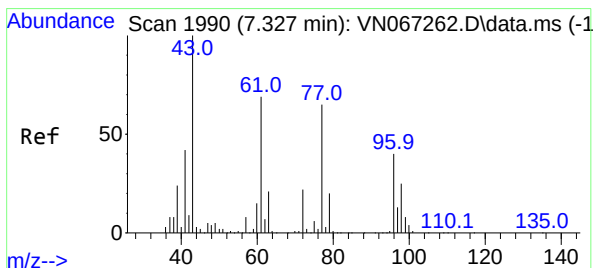
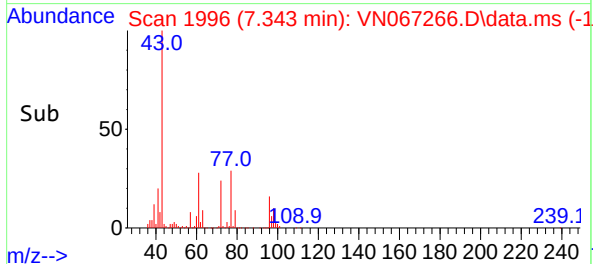
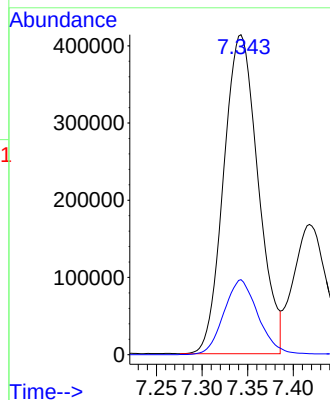
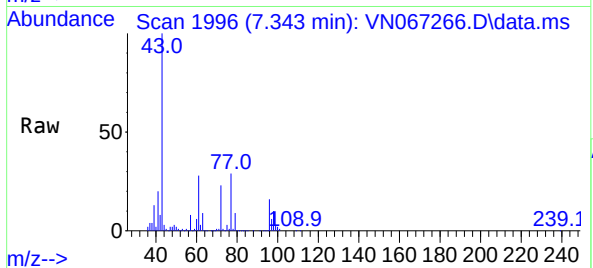
#25
2-Butanone
Concen: 251.270 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN067266.D
Acq: 10 Jun 2021 12:34

Tgt Ion: 43 Resp: 1087271
Ion Ratio Lower Upper
43 100
72 23.5 24.4 36.6#

Instrument :
MSVOA_N
ClientSampled :
ICVVN061021

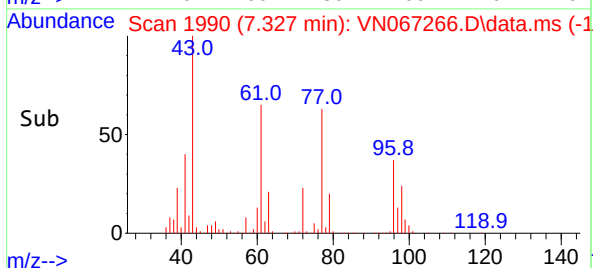
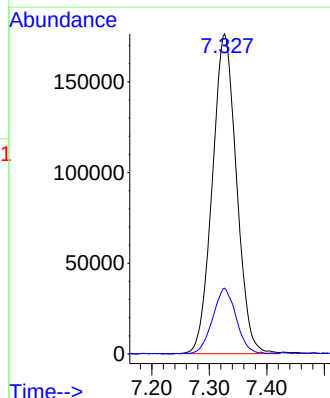
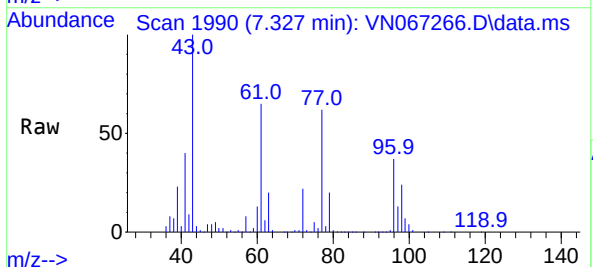
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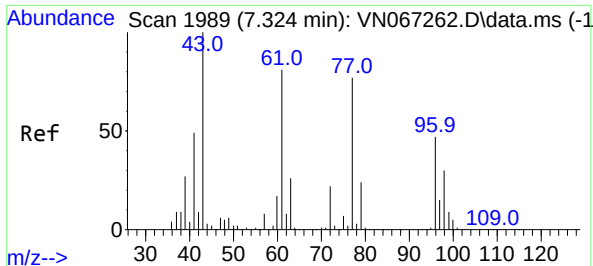
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#26
2,2-Dichloropropane
Concen: 53.303 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN067266.D
Acq: 10 Jun 2021 12:34

Tgt Ion: 77 Resp: 514848
Ion Ratio Lower Upper
77 100
97 19.5 12.0 36.0





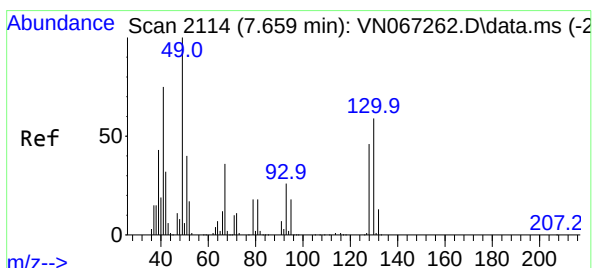
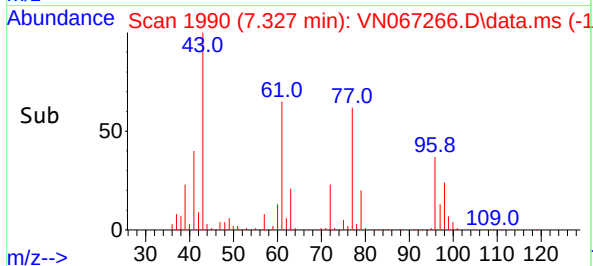
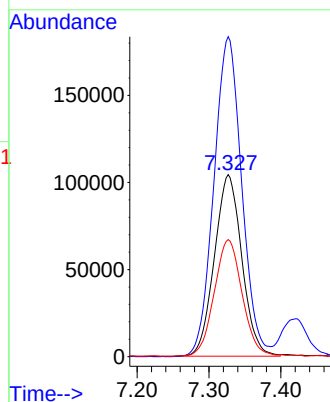
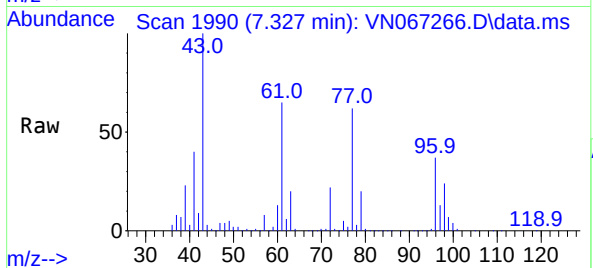
#27
cis-1,2-Dichloroethene
Concen: 51.311 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN067266.D
Acq: 10 Jun 2021 12:34

Tgt Ion:	96	Resp:	276337
Ion	Ratio	Lower	Upper
96	100		
61	178.8	0.0	272.4
98	65.1	0.0	130.4

Instrument :
MSVOA_N
ClientSampleId :
ICVVN061021

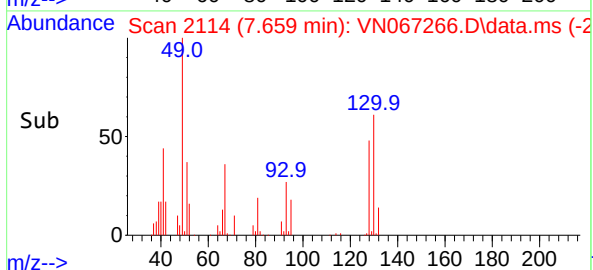
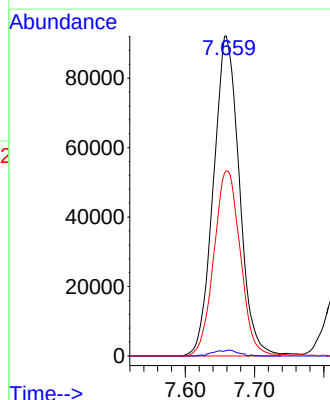
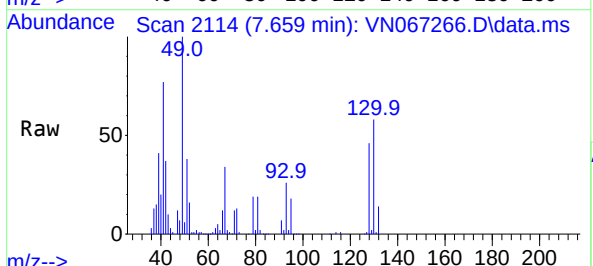
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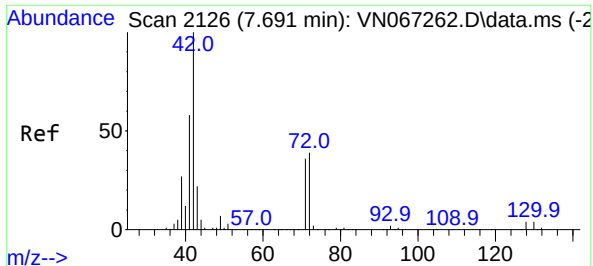
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#28
Bromochloromethane
Concen: 48.679 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. -0.000 min
Lab File: VN067266.D
Acq: 10 Jun 2021 12:34

Tgt Ion:	49	Resp:	238968
Ion	Ratio	Lower	Upper
49	100		
129	0.7	0.0	4.8
130	59.3	76.4	114.6#





#29

Tetrahydrofuran

Concen: 248.275 ug/l

RT: 7.689 min Scan# 2125

Delta R.T. -0.003 min

Lab File: VN067266.D

Acq: 10 Jun 2021 12:34

Tgt Ion: 42 Resp: 605730

Ion Ratio Lower Upper

42 100

72 37.8 40.1 60.1#

71 36.0 37.9 56.9#

Instrument :

MSVOA_N

ClientSampled :

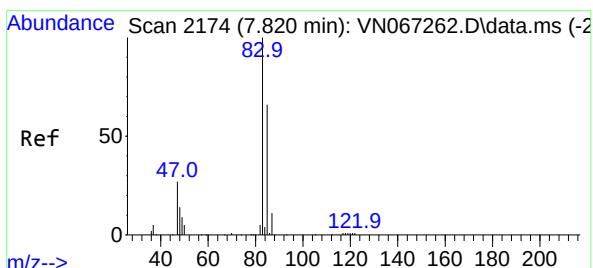
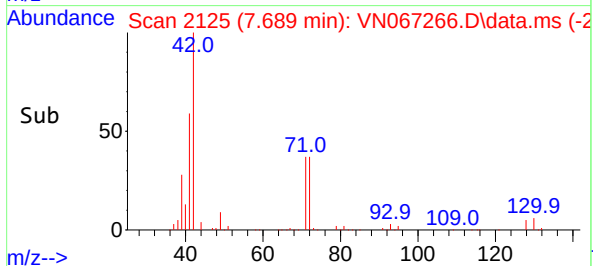
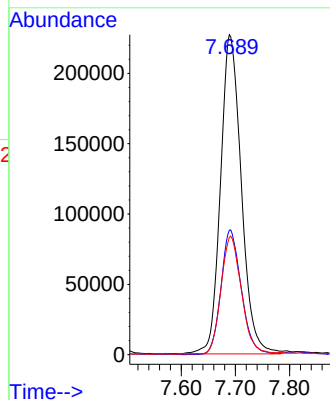
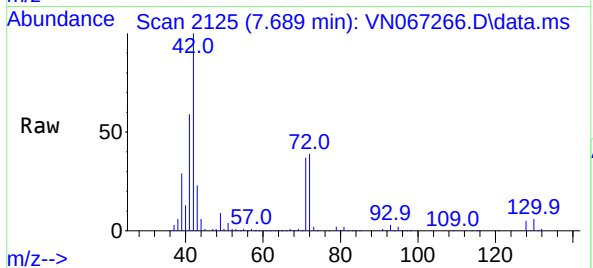
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#30

Chloroform

Concen: 52.091 ug/l

RT: 7.820 min Scan# 2174

Delta R.T. -0.000 min

Lab File: VN067266.D

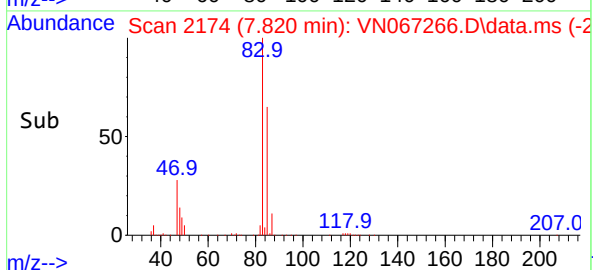
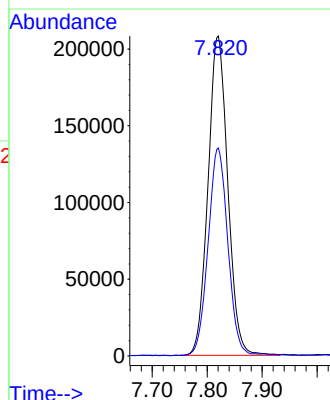
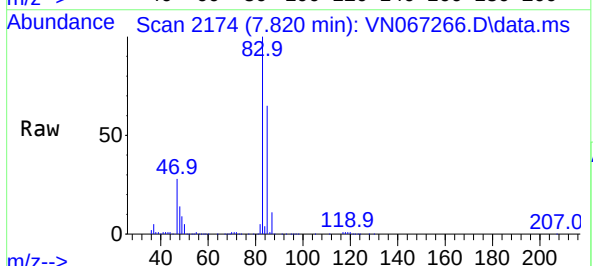
Acq: 10 Jun 2021 12:34

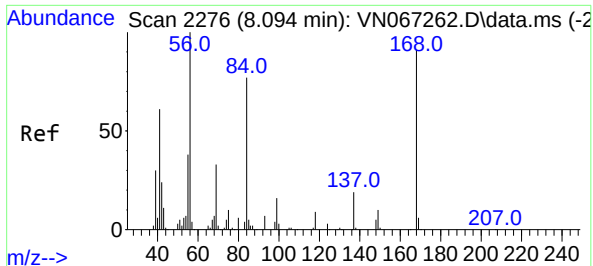
Tgt Ion: 83 Resp: 519552

Ion Ratio Lower Upper

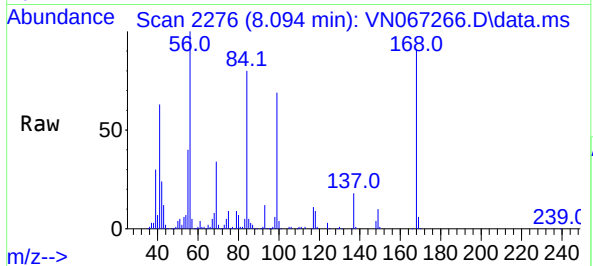
83 100

85 65.0 51.2 76.8

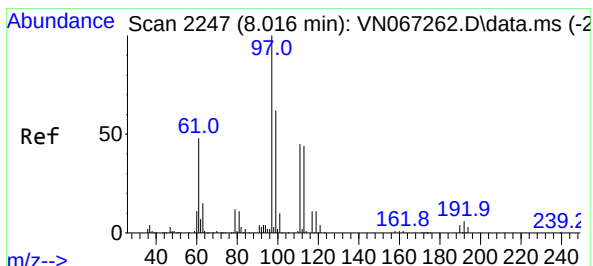
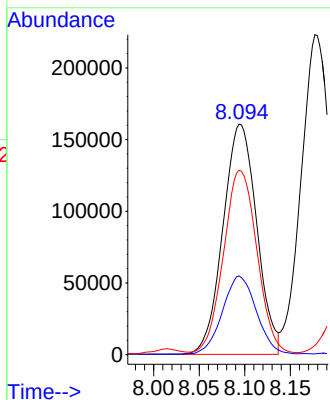
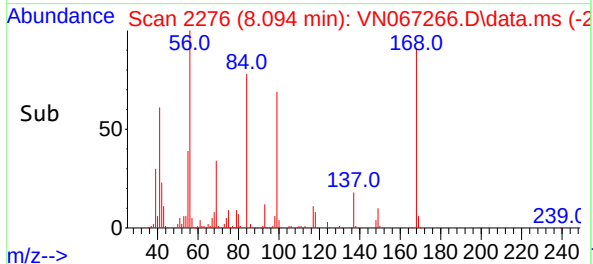




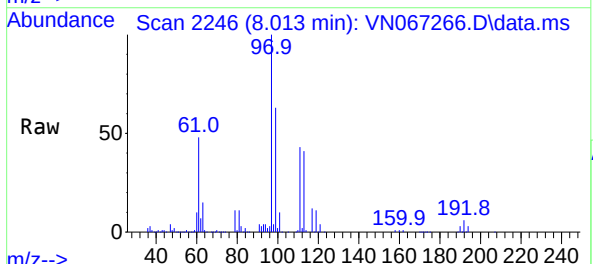
#31
Cyclohexane
Concen: 47.865 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN067266.D
Acq: 10 Jun 2021 12:34



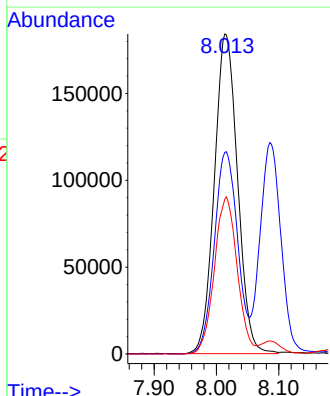
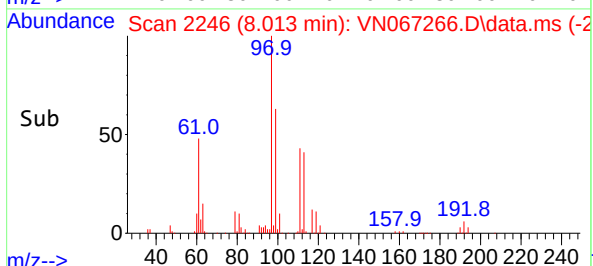
Tgt Ion: 56 Resp: 413702
Ion Ratio Lower Upper
56 100
69 34.0 28.0 42.0
84 78.4 74.2 111.2



#32
1,1,1-Trichloroethane
Concen: 51.943 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN067266.D
Acq: 10 Jun 2021 12:34



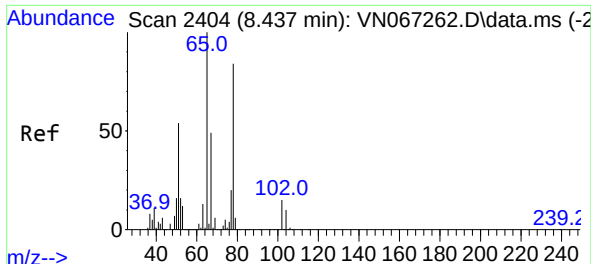
Tgt Ion: 97 Resp: 476905
Ion Ratio Lower Upper
97 100
99 63.8 50.7 76.1
61 48.4 31.6 47.4#



Instrument :
MSVOA_N
ClientSampled :
ICVVN061021

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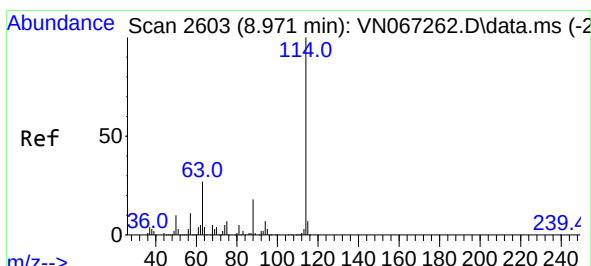
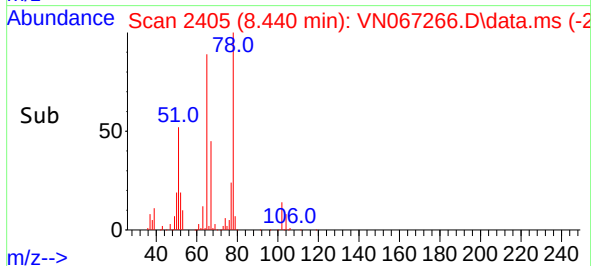
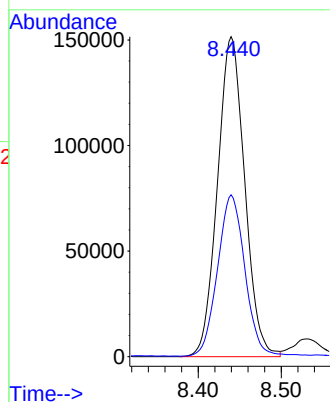
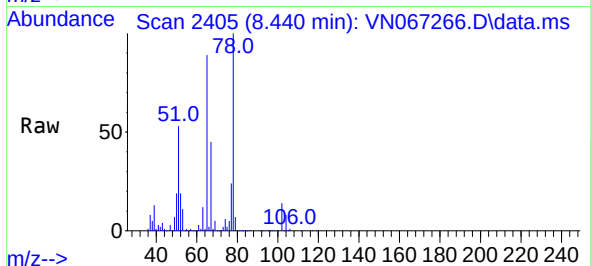
#33
1,2-Dichloroethane-d4
Concen: 49.192 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN067266.D
Acq: 10 Jun 2021 12:34

Tgt Ion: 65 Resp: 345540
Ion Ratio Lower Upper
65 100
67 50.7 0.0 110.4

Instrument :
MSVOA_N
ClientSampleId :
ICVVN061021

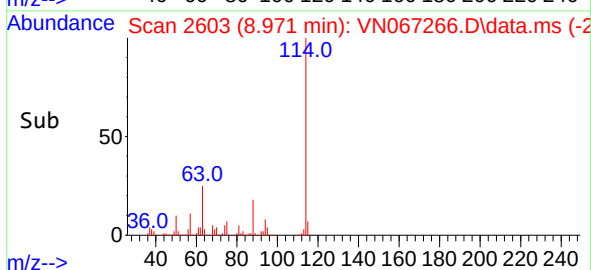
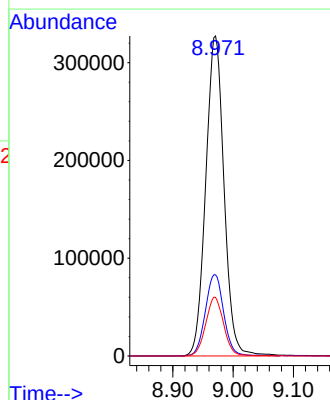
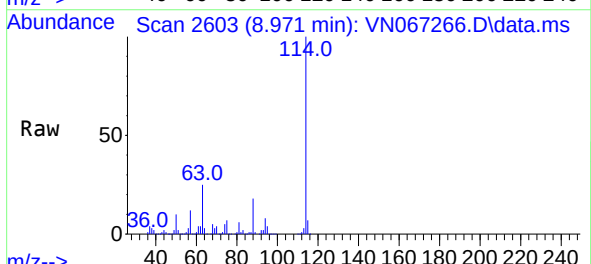
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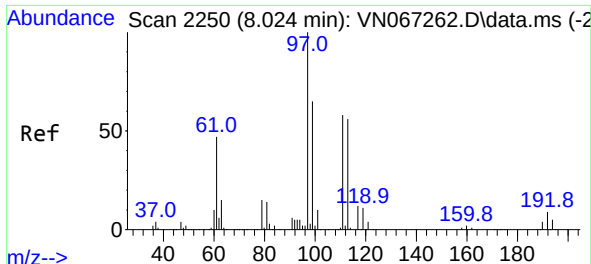
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN067266.D
Acq: 10 Jun 2021 12:34

Tgt Ion: 114 Resp: 690413
Ion Ratio Lower Upper
114 100
63 25.3 0.0 35.8
88 18.3 0.0 30.4





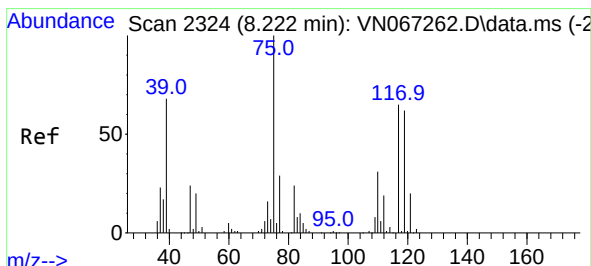
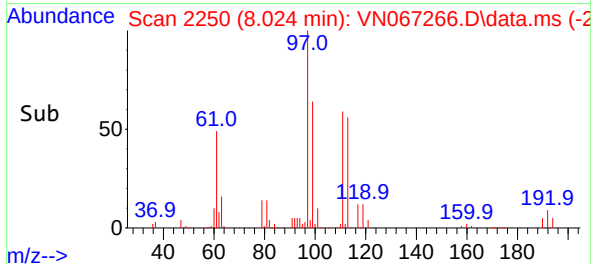
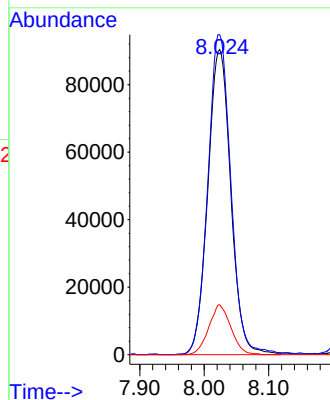
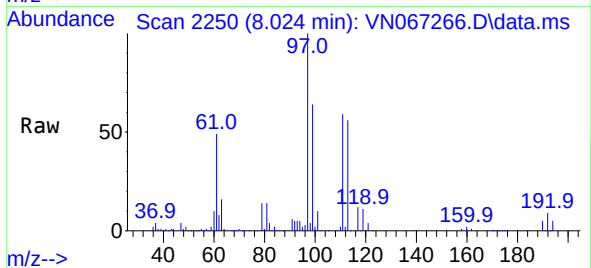
#35
Dibromofluoromethane
Concen: 50.913 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067266.D
Acq: 10 Jun 2021 12:34

Tgt Ion: 113 Resp: 223996
Ion Ratio Lower Upper
113 100
111 105.0 82.6 124.0
192 15.8 18.2 27.4#

Instrument :
MSVOA_N
ClientSampled :
ICVVN061021

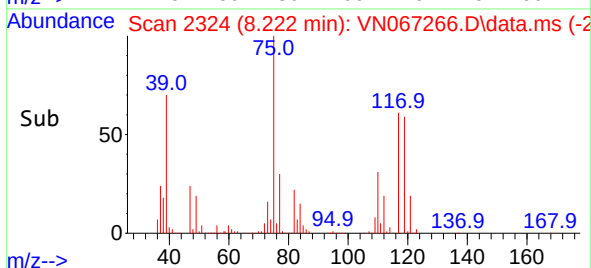
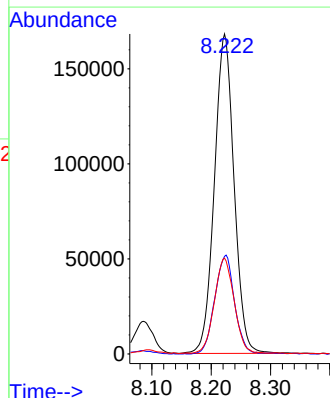
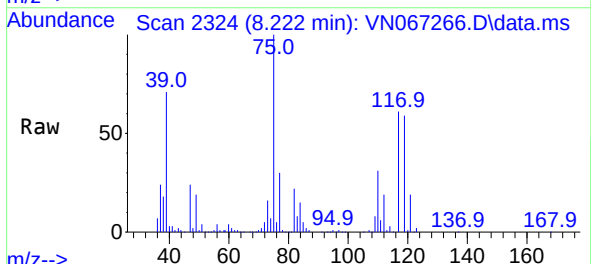
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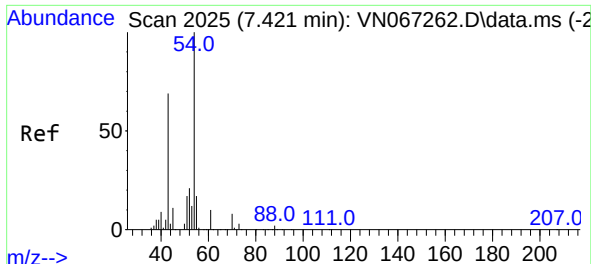
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#36
1,1-Dichloropropene
Concen: 52.894 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VN067266.D
Acq: 10 Jun 2021 12:34

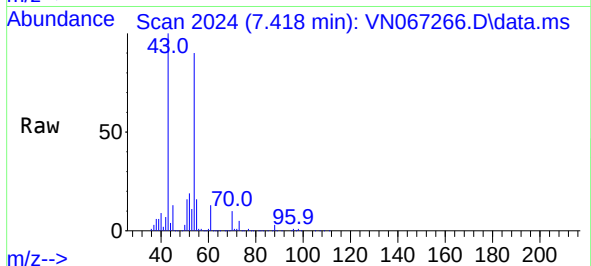
Tgt Ion: 75 Resp: 386797
Ion Ratio Lower Upper
75 100
110 31.1 19.1 57.3
77 29.7 24.8 37.2





#37
Ethyl Acetate
Concen: 52.160 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. -0.003 min
Lab File: VN067266.D
Acq: 10 Jun 2021 12:34

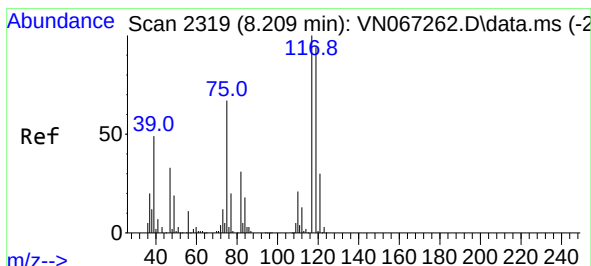
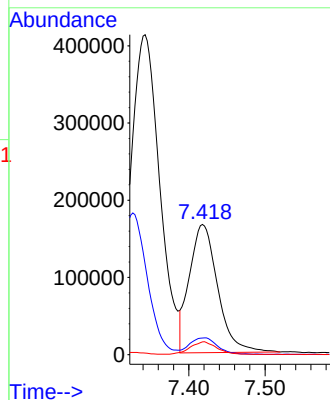
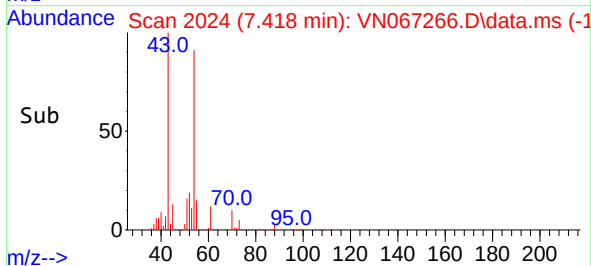
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MSVOA_N
ClientSampleId :
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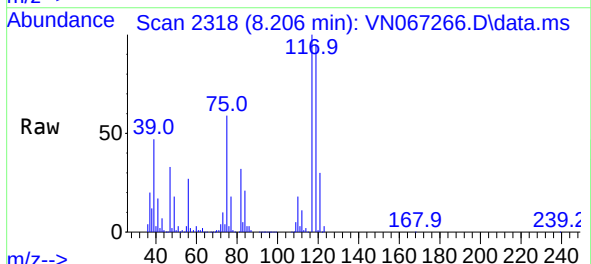
Tgt Ion: 43 Resp: 428274
Ion Ratio Lower Upper
43 100
61 12.0 13.0 19.4#
70 9.2 9.2 13.8#

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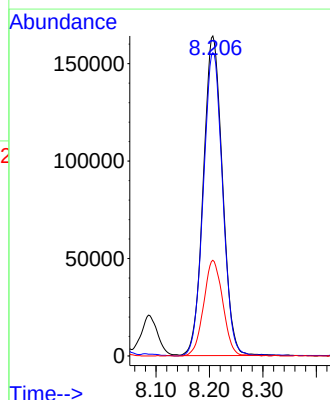
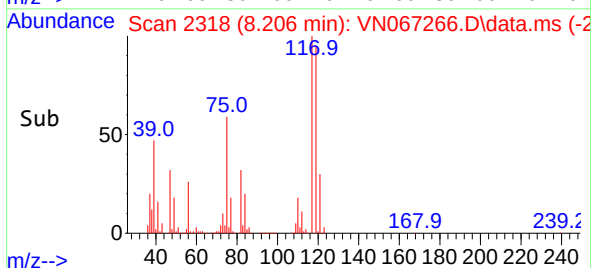
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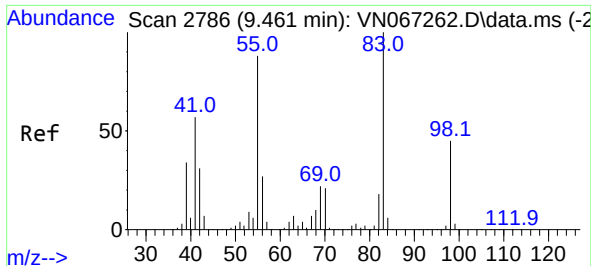


#38
Carbon Tetrachloride
Concen: 53.455 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. -0.003 min
Lab File: VN067266.D
Acq: 10 Jun 2021 12:34

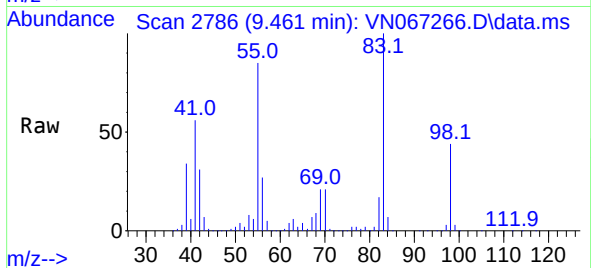


Tgt Ion: 117 Resp: 407595
Ion Ratio Lower Upper
117 100
119 94.8 78.2 117.2
121 30.0 24.7 37.1



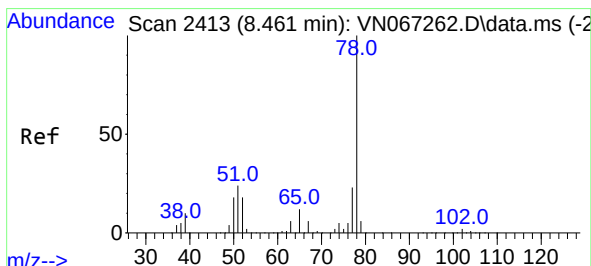
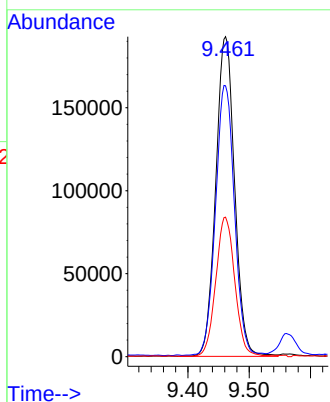
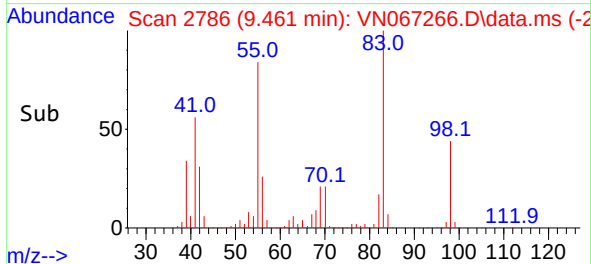


#39
Methylcyclohexane
Concen: 53.547 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VN067266.D
Acq: 10 Jun 2021 12:34

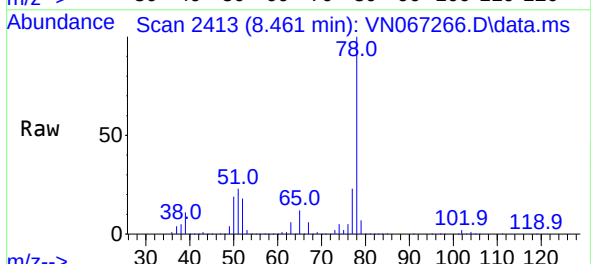


Tgt Ion: 83 Resp: 412412

Ion	Ratio	Lower	Upper
83	100		
55	84.2	56.2	84.2
98	43.5	36.8	55.2

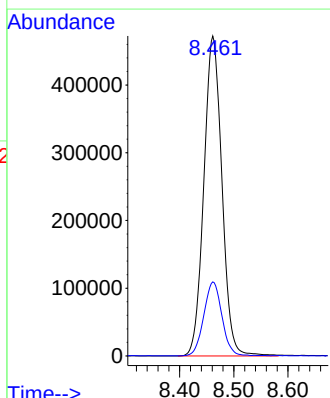
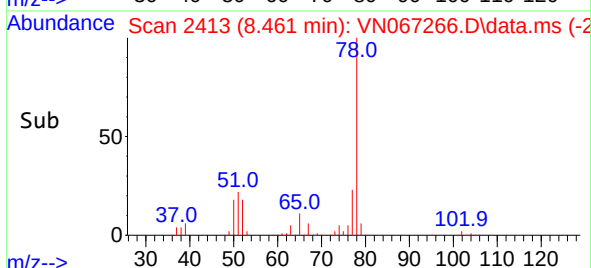


#40
Benzene
Concen: 52.455 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.000 min
Lab File: VN067266.D
Acq: 10 Jun 2021 12:34



Tgt Ion: 78 Resp: 1096352

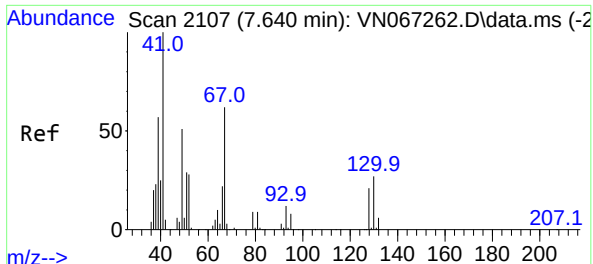
Ion	Ratio	Lower	Upper
78	100		
77	23.1	18.4	27.6



Instrument :
MSVOA_N
ClientSampled :
ICVVN061021

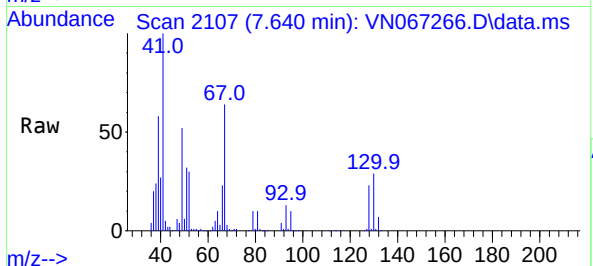
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#41
Methacrylonitrile
Concen: 52.744 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. -0.000 min
Lab File: VN067266.D
Acq: 10 Jun 2021 12:34

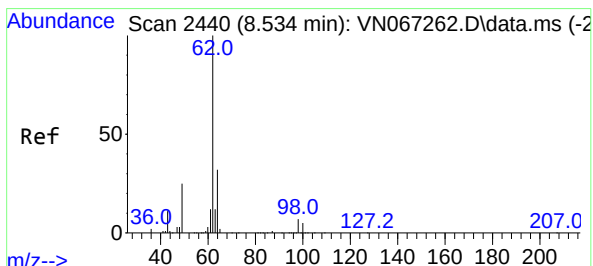
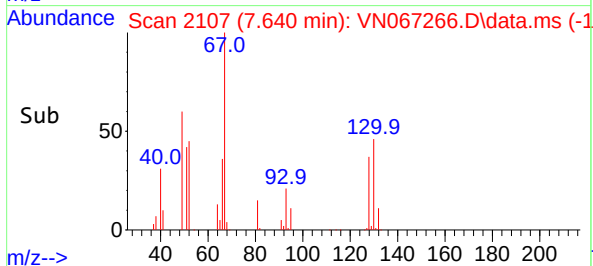
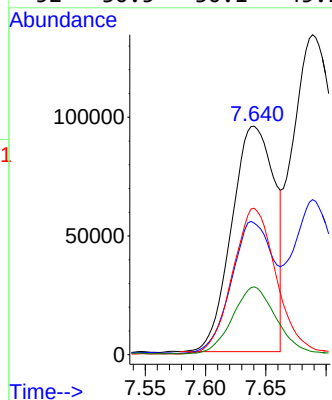
Instrument :
MSVOA_N
ClientSampled :
ICVVN061021



Tgt Ion: 41 Resp: 234329
Ion Ratio Lower Upper
41 100
39 57.4 45.3 67.9
67 66.5 85.1 127.7#
52 30.5 30.1 45.1

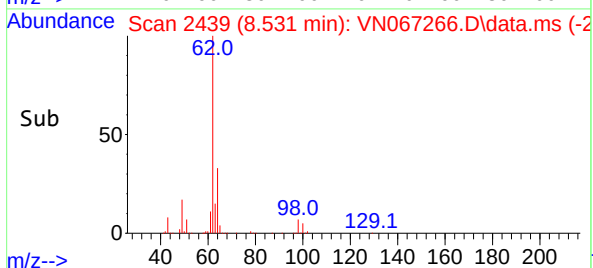
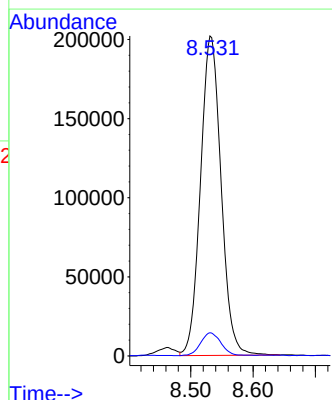
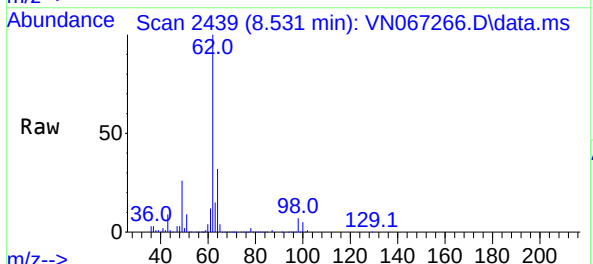
Manual Integrations
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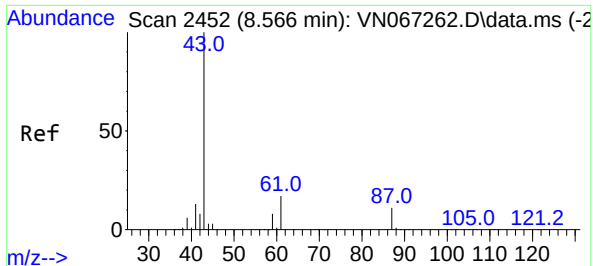
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#42
1,2-Dichloroethane
Concen: 53.763 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.003 min
Lab File: VN067266.D
Acq: 10 Jun 2021 12:34

Tgt Ion: 62 Resp: 463198
Ion Ratio Lower Upper
62 100
98 7.1 0.0 20.2





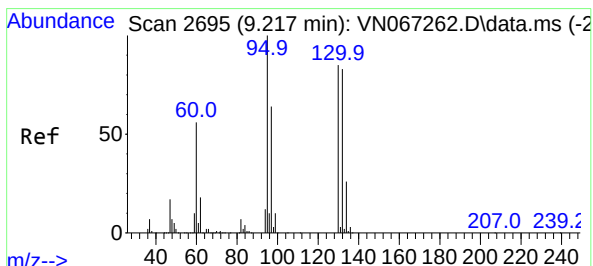
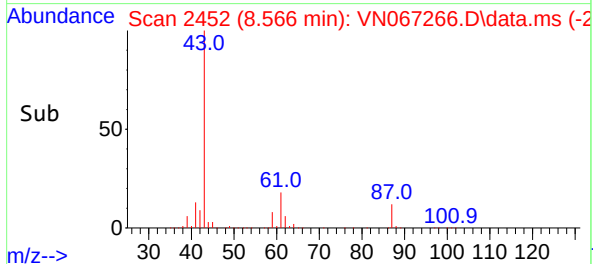
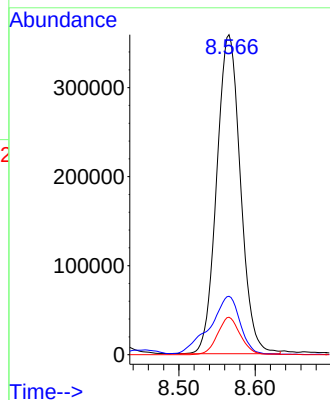
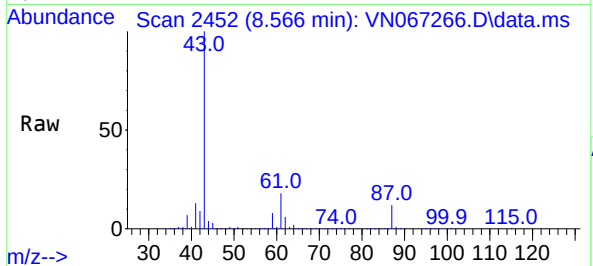
#43
Isopropyl Acetate
Concen: 51.085 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN067266.D
Acq: 10 Jun 2021 12:34

Tgt Ion: 43 Resp: 775671
Ion Ratio Lower Upper
43 100
61 23.3 23.4 35.0#
87 11.3 12.2 18.2#

Instrument :
MSVOA_N
ClientSampleId :
ICVVN061021

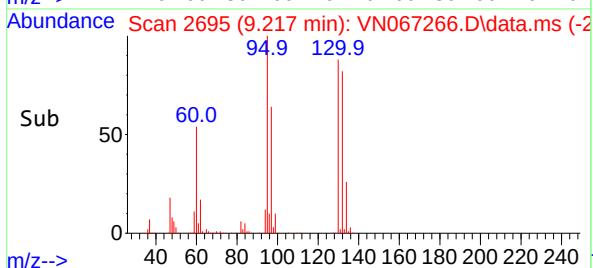
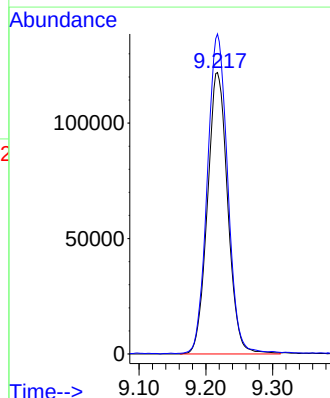
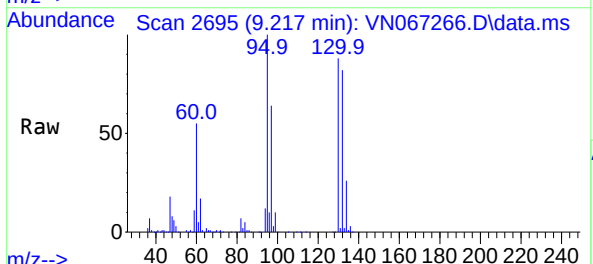
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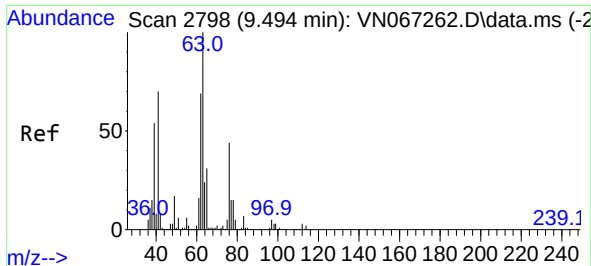
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#44
Trichloroethene
Concen: 53.380 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.000 min
Lab File: VN067266.D
Acq: 10 Jun 2021 12:34

Tgt Ion:130 Resp: 257467
Ion Ratio Lower Upper
130 100
95 113.5 0.0 182.4





#45

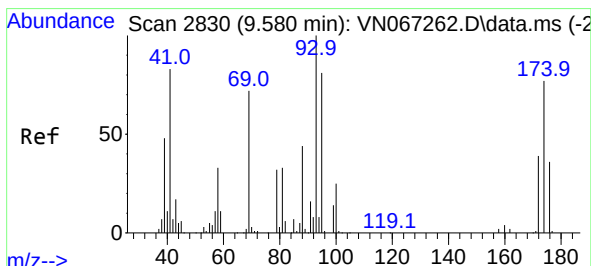
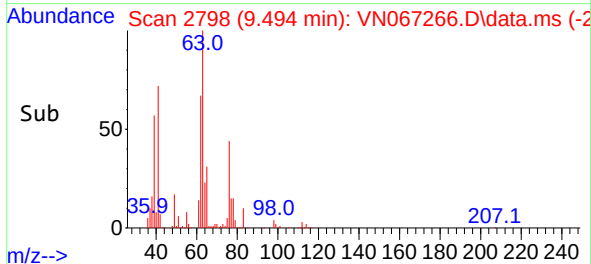
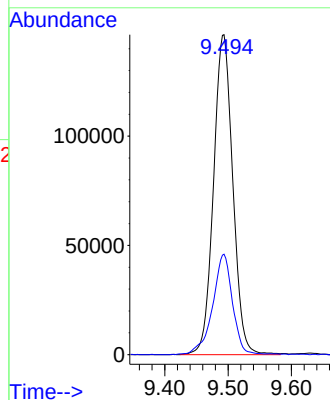
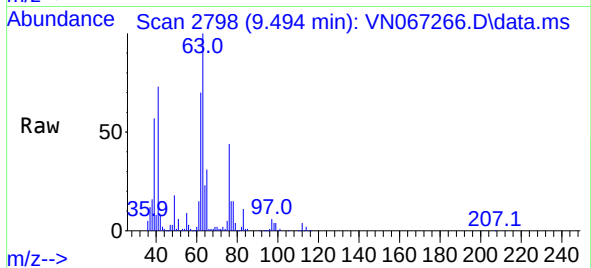
1,2-Dichloropropane
Concen: 52.646 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. -0.000 min
Lab File: VN067266.D
Acq: 10 Jun 2021 12:34

Tgt Ion: 63 Resp: 310133
Ion Ratio Lower Upper
63 100
65 31.2 23.9 35.9

Instrument :
MSVOA_N
ClientSampled :
ICVVN061021

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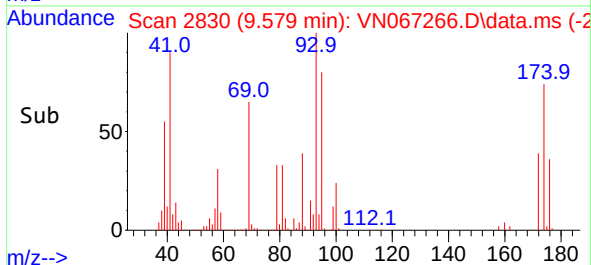
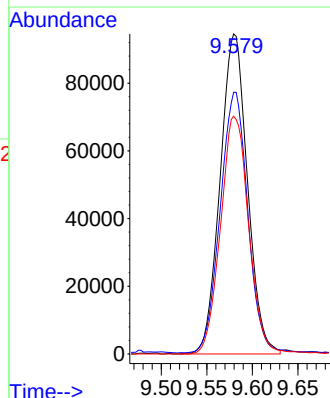
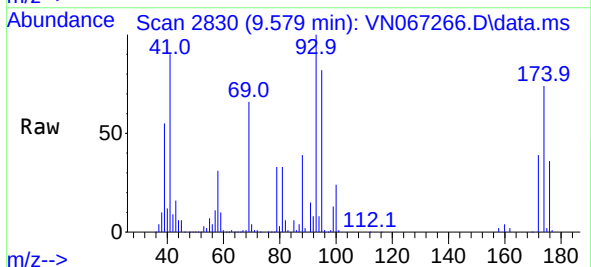
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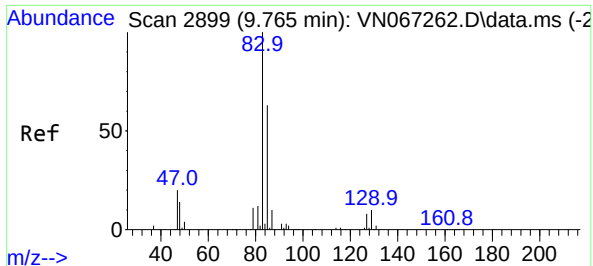


#46

Dibromomethane
Concen: 52.599 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN067266.D
Acq: 10 Jun 2021 12:34

Tgt Ion: 93 Resp: 196819
Ion Ratio Lower Upper
93 100
95 82.1 67.8 101.6
174 76.7 93.4 140.0#





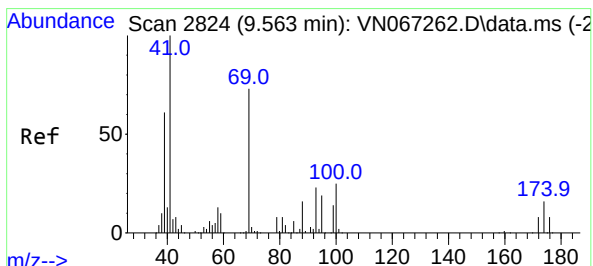
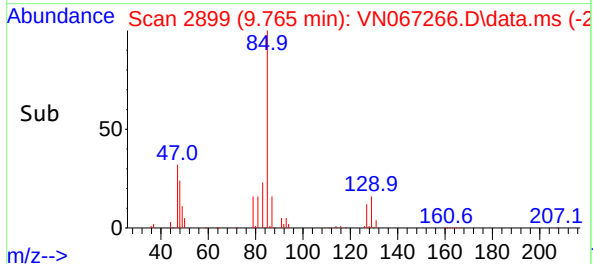
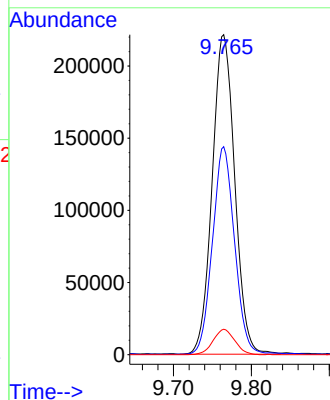
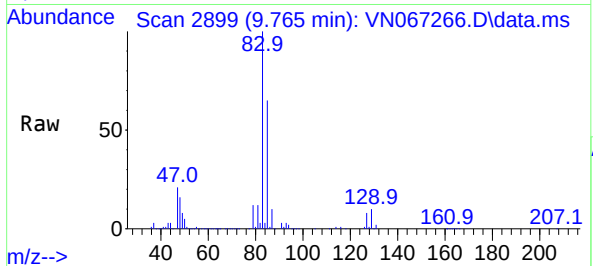
#47
Bromodichloromethane
Concen: 53.323 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN067266.D
Acq: 10 Jun 2021 12:34

Tgt Ion: 83 Resp: 445240
Ion Ratio Lower Upper
83 100
85 64.9 51.7 77.5
127 8.0 7.4 11.0

Instrument :
MSVOA_N
ClientSampled :
ICVVN061021

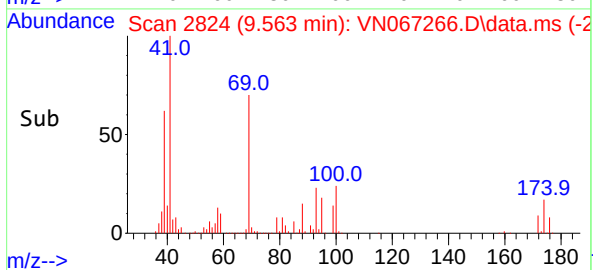
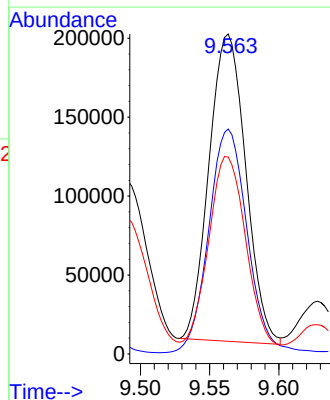
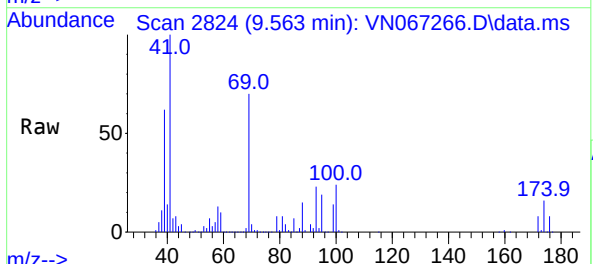
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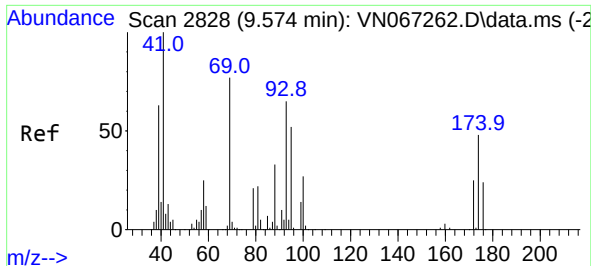
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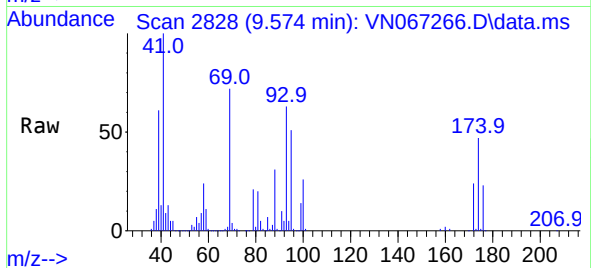
#48
Methyl methacrylate
Concen: 50.745 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. -0.000 min
Lab File: VN067266.D
Acq: 10 Jun 2021 12:34

Tgt Ion: 41 Resp: 359168
Ion Ratio Lower Upper
41 100
69 76.7 80.5 120.7#
39 66.9 41.4 62.0#

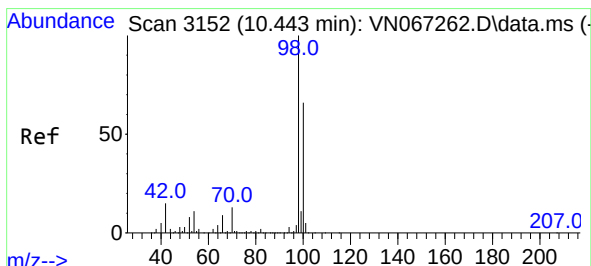
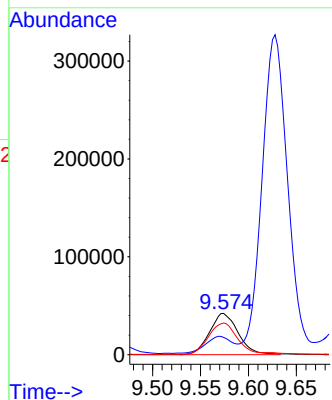
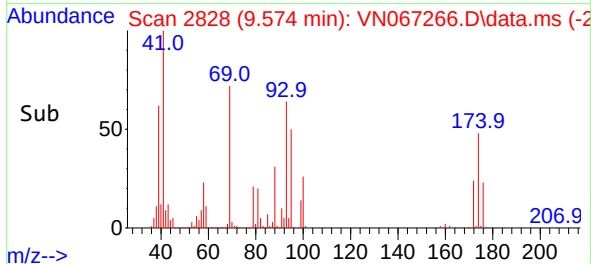




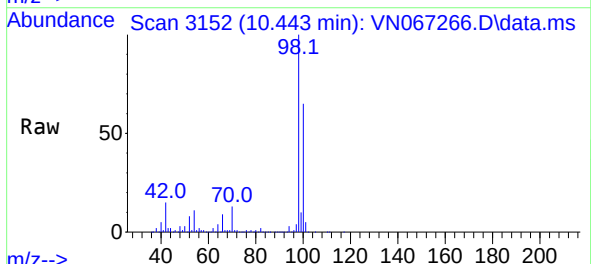
#49
1,4-Dioxane
Concen: 1022.666 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. -0.000 min
Lab File: VN067266.D
Acq: 10 Jun 2021 12:34



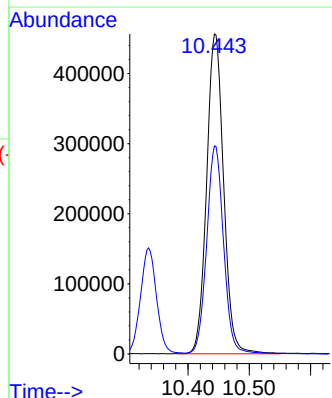
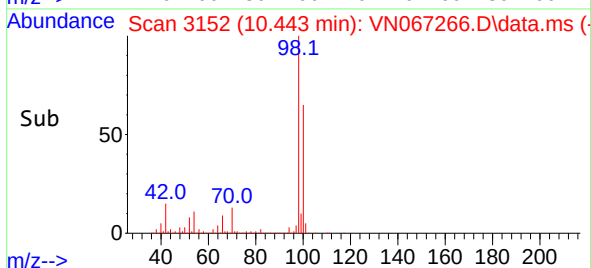
Tgt Ion: 88 Resp: 87333
Ion Ratio Lower Upper
88 100
43 37.3 21.8 32.8#
58 80.2 50.8 76.2#



#50
Toluene-d8
Concen: 50.858 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN067266.D
Acq: 10 Jun 2021 12:34



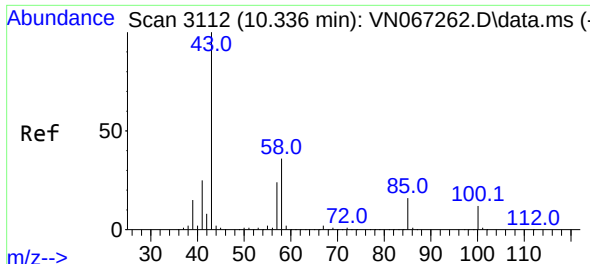
Tgt Ion: 98 Resp: 879311
Ion Ratio Lower Upper
98 100
100 64.0 51.8 77.8



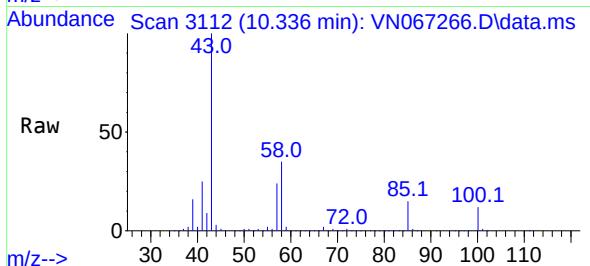
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061021

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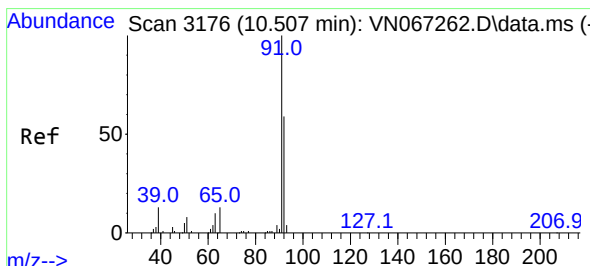
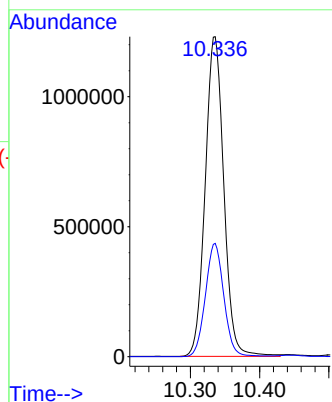
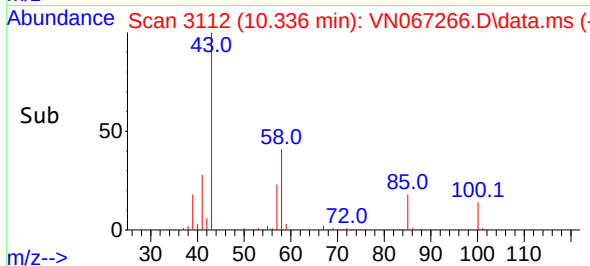
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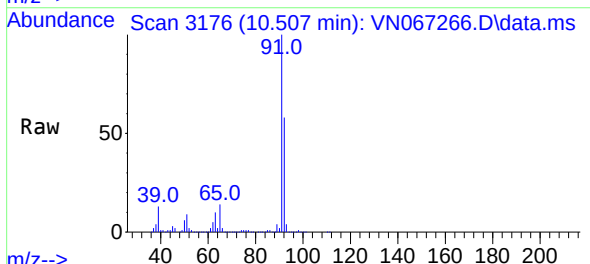
#51
4-Methyl-2-Pentanone
Concen: 253.523 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. -0.000 min
Lab File: VN067266.D
Acq: 10 Jun 2021 12:34



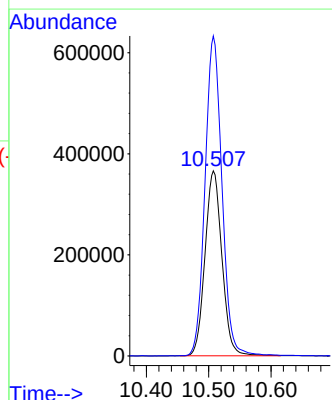
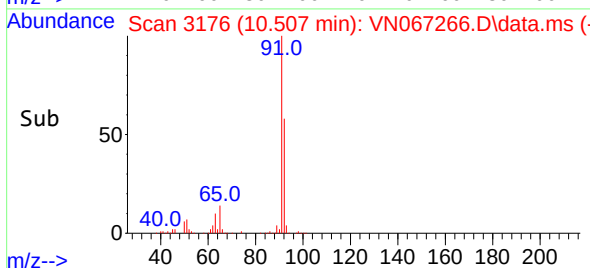
Tgt Ion: 43 Resp: 2290658
Ion Ratio Lower Upper
43 100
58 35.2 34.5 51.7



#52
Toluene
Concen: 52.587 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN067266.D
Acq: 10 Jun 2021 12:34



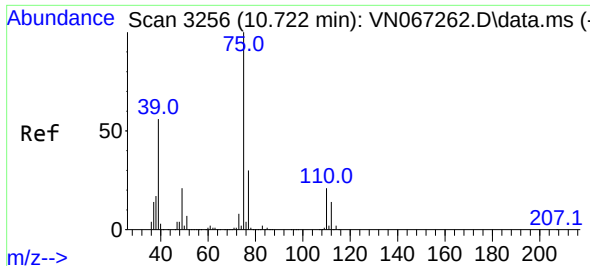
Tgt Ion: 92 Resp: 692014
Ion Ratio Lower Upper
92 100
91 172.1 138.7 208.1



Instrument :
MSVOA_N
ClientSampleId :
ICVVN061021

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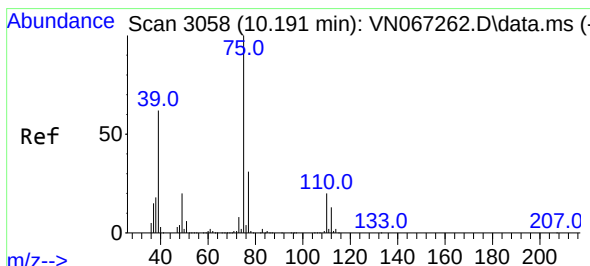
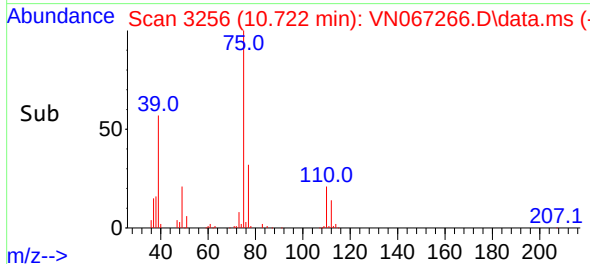
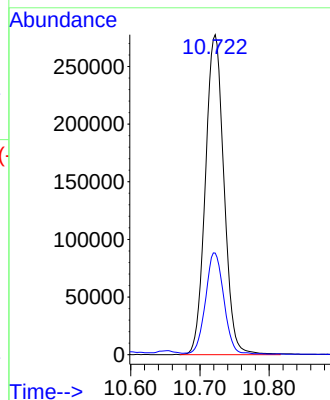
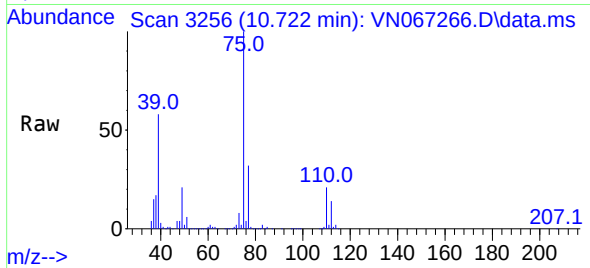
#53
 t-1,3-Dichloropropene
 Concen: 53.190 ug/l
 RT: 10.722 min Scan# 3256
 Delta R.T. -0.000 min
 Lab File: VN067266.D
 Acq: 10 Jun 2021 12:34

Tgt Ion: 75 Resp: 517425
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.5 38.3

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN061021

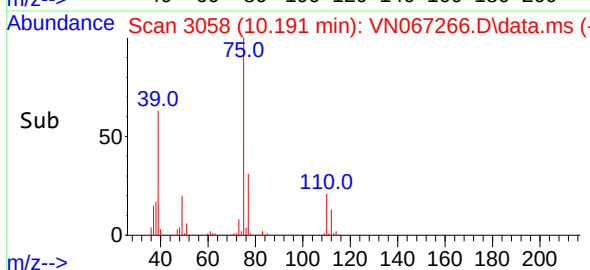
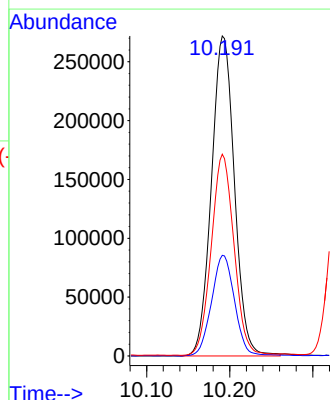
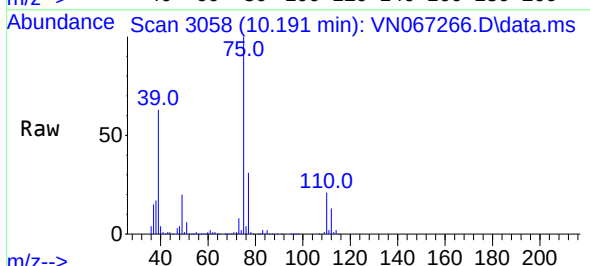
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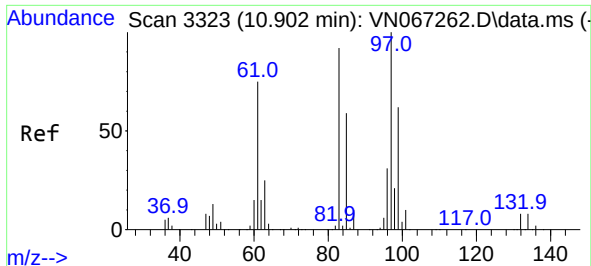
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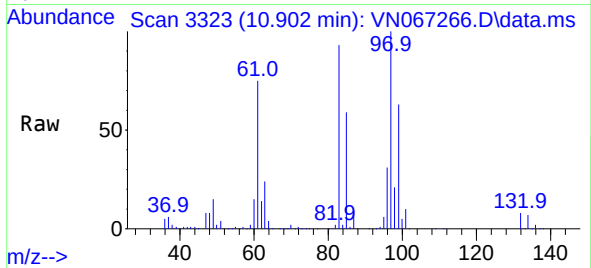
#54
 cis-1,3-Dichloropropene
 Concen: 52.742 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. -0.000 min
 Lab File: VN067266.D
 Acq: 10 Jun 2021 12:34

Tgt Ion: 75 Resp: 522689
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.1 37.7
 39 62.9 30.9 46.3#



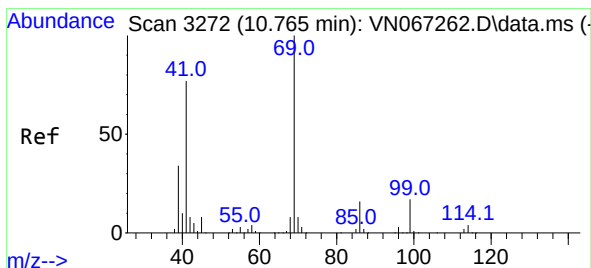
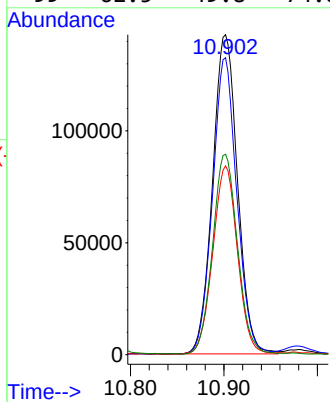
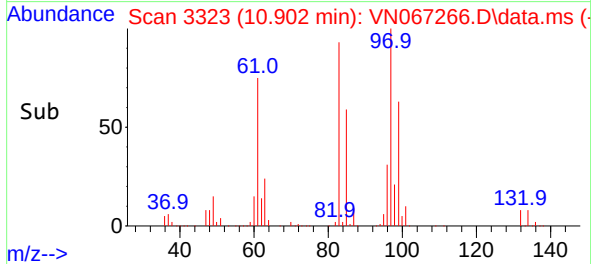


#55
1,1,2-Trichloroethane
Concen: 52.649 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN067266.D
Acq: 10 Jun 2021 12:34

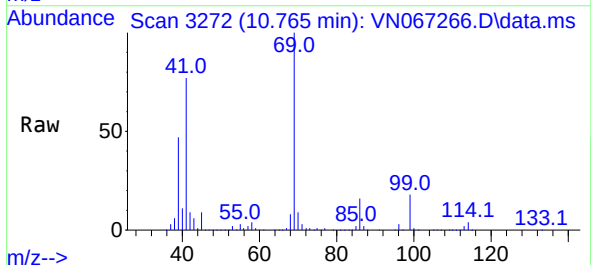


Tgt Ion: 97 Resp: 265434

Ion	Ratio	Lower	Upper
97	100		
83	92.6	67.3	100.9
85	58.9	44.2	66.4
99	62.5	49.8	74.8

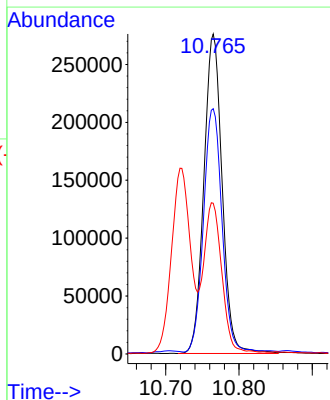
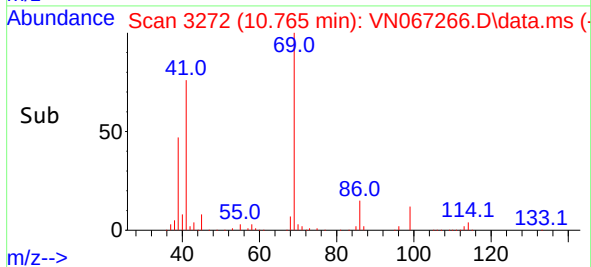


#56
Ethyl methacrylate
Concen: 51.264 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. -0.000 min
Lab File: VN067266.D
Acq: 10 Jun 2021 12:34



Tgt Ion: 69 Resp: 478535

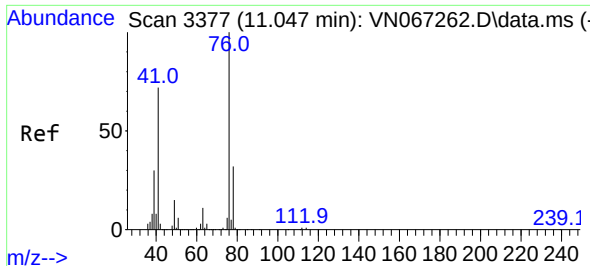
Ion	Ratio	Lower	Upper
69	100		
41	77.2	45.5	68.3#
39	43.4	22.9	34.3#



Instrument :
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ClientSampleId :
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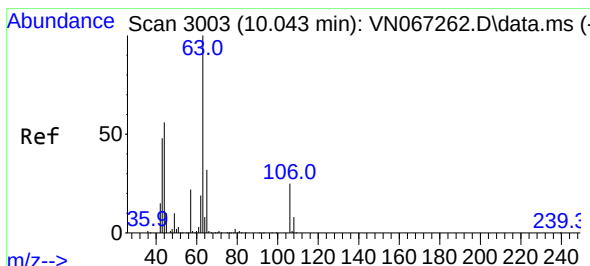
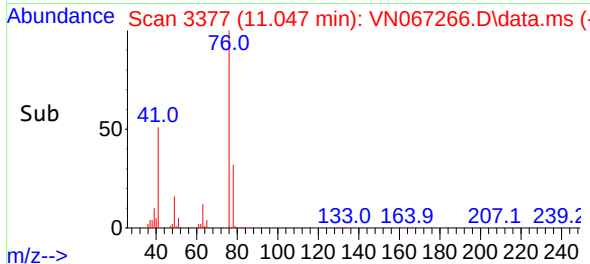
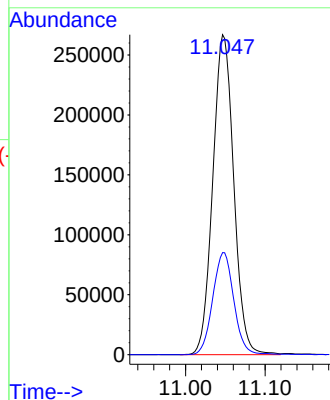
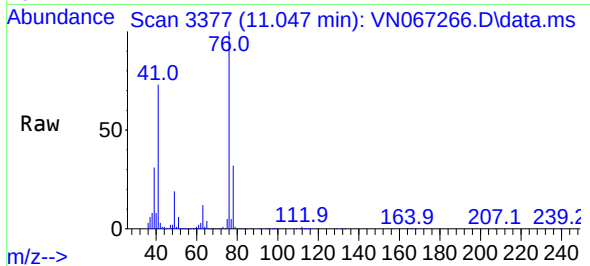
#57
1,3-Dichloropropane
Concen: 52.399 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.001 min
Lab File: VN067266.D
Acq: 10 Jun 2021 12:34

Tgt Ion: 76 Resp: 489305
Ion Ratio Lower Upper
76 100
78 32.1 26.3 39.5

Instrument :
MSVOA_N
ClientSampleId :
ICVVN061021

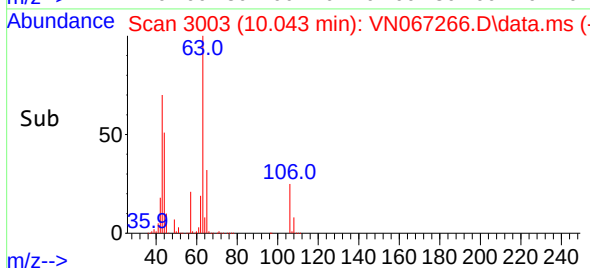
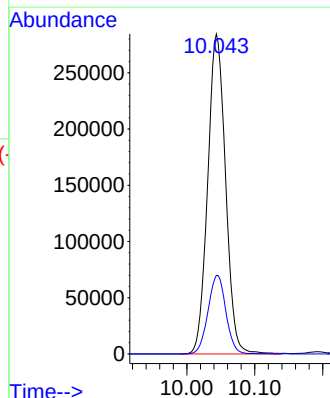
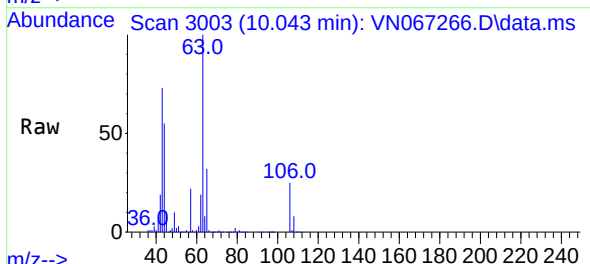
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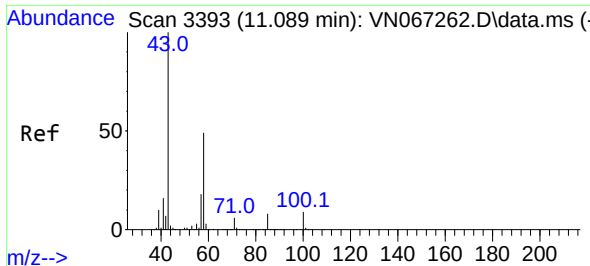
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#58
2-Chloroethyl Vinyl ether
Concen: 220.534 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067266.D
Acq: 10 Jun 2021 12:34

Tgt Ion: 63 Resp: 520147
Ion Ratio Lower Upper
63 100
106 24.6 23.9 35.9





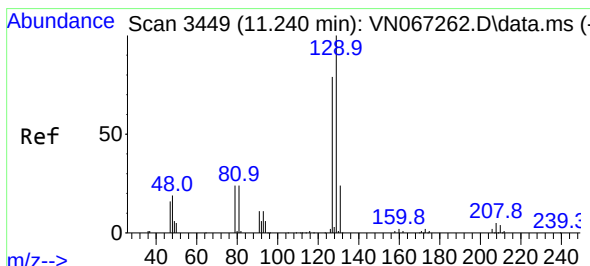
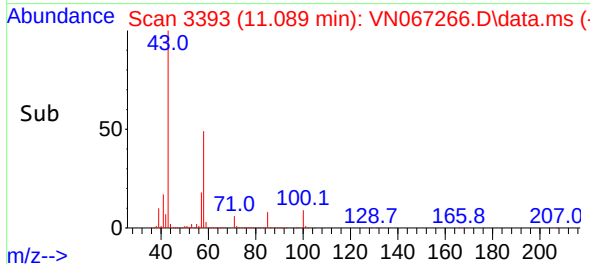
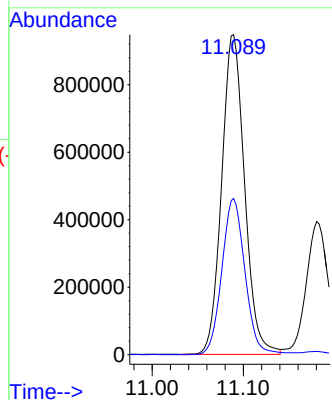
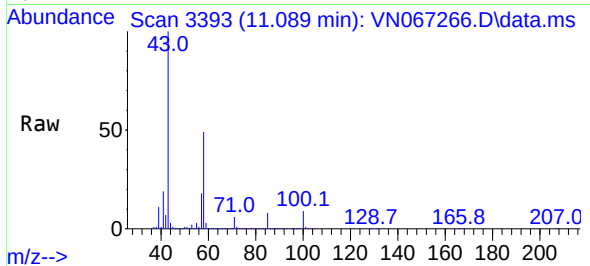
#59
2-Hexanone
Concen: 253.673 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. -0.000 min
Lab File: VN067266.D
Acq: 10 Jun 2021 12:34

Tgt Ion: 43 Resp: 1654936
Ion Ratio Lower Upper
43 100
58 49.4 29.8 89.5

Instrument :
MSVOA_N
ClientSampled :
ICVVN061021

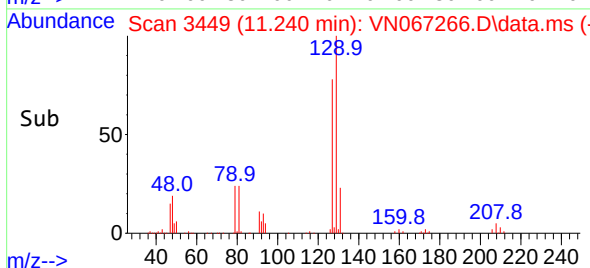
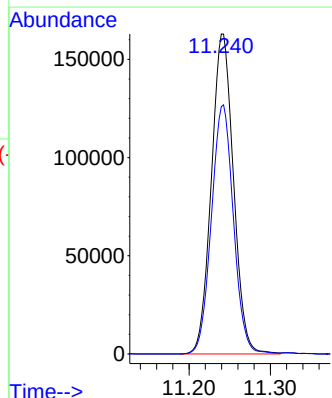
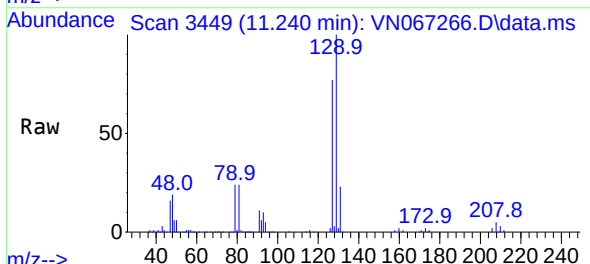
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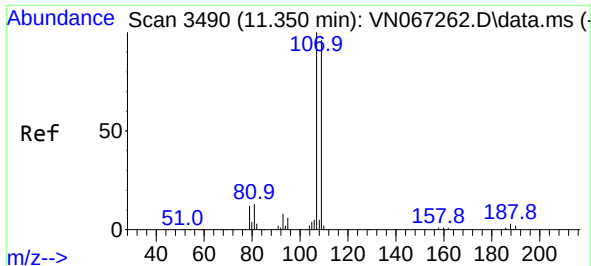
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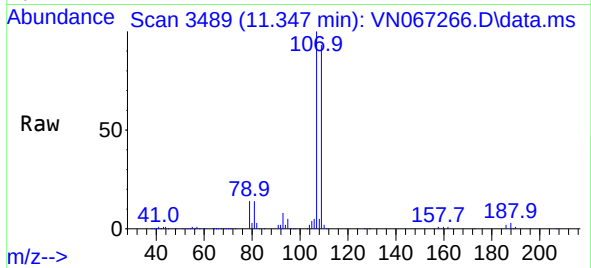
#60
Dibromochloromethane
Concen: 53.076 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN067266.D
Acq: 10 Jun 2021 12:34

Tgt Ion: 129 Resp: 308358
Ion Ratio Lower Upper
129 100
127 77.4 38.9 116.6

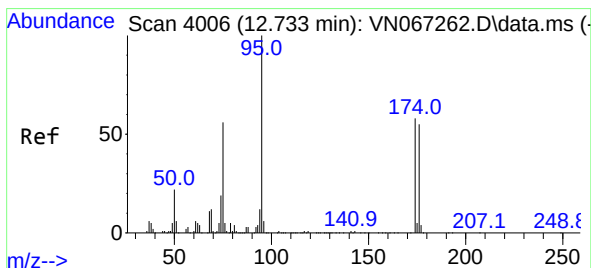
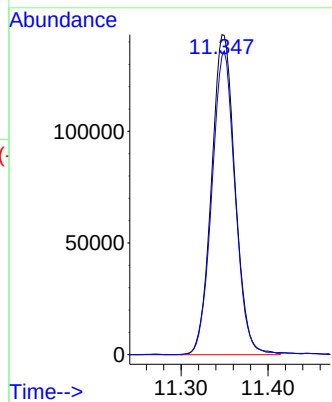
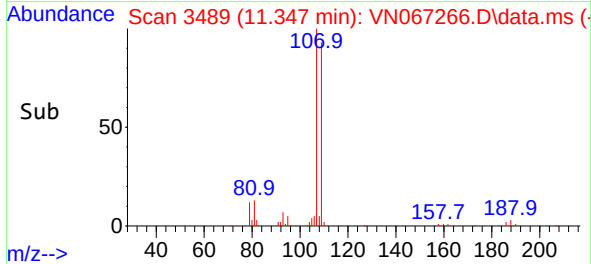




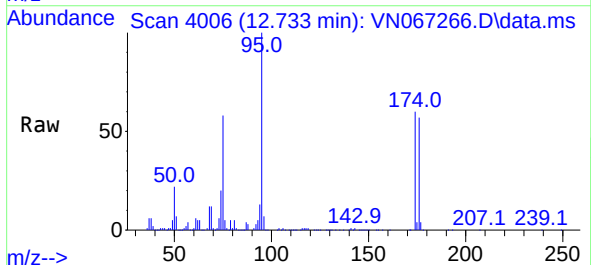
#61
1,2-Dibromoethane
Concen: 51.920 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.003 min
Lab File: VN067266.D
Acq: 10 Jun 2021 12:34



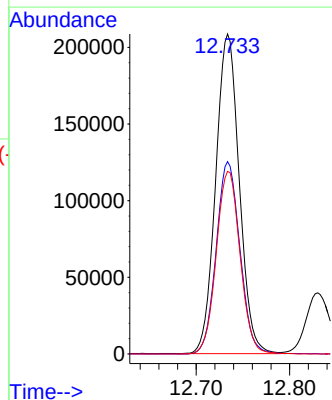
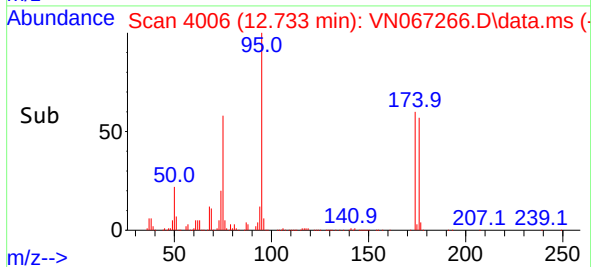
Tgt Ion:107 Resp: 269485
Ion Ratio Lower Upper
107 100
109 94.0 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 50.860 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN067266.D
Acq: 10 Jun 2021 12:34



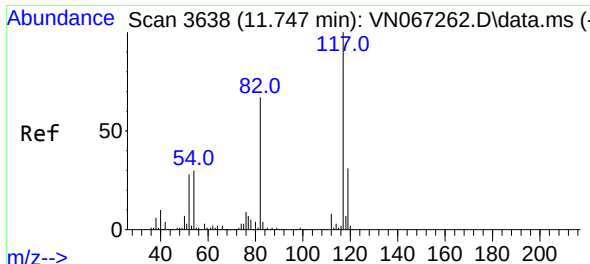
Tgt Ion: 95 Resp: 365928
Ion Ratio Lower Upper
95 100
174 60.5 0.0 182.8
176 57.7 0.0 176.6



Instrument :
MSVOA_N
ClientSampleId :
ICVVN061021

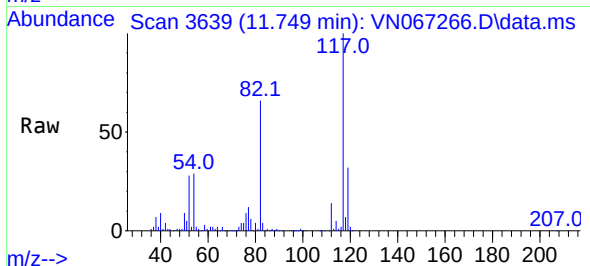
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067266.D
Acq: 10 Jun 2021 12:34

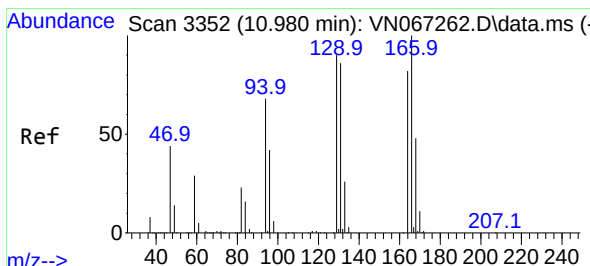
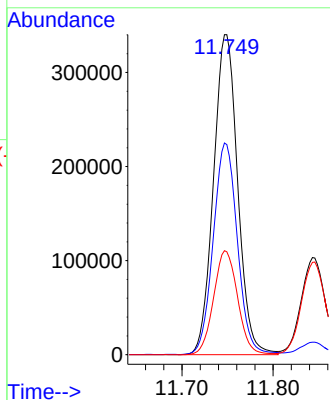
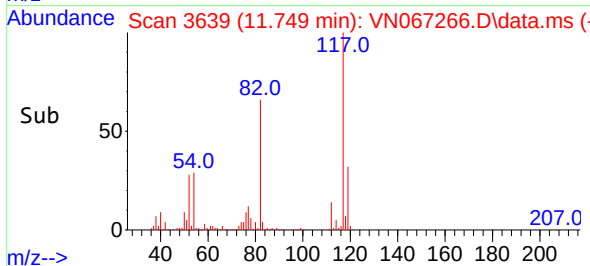
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061021



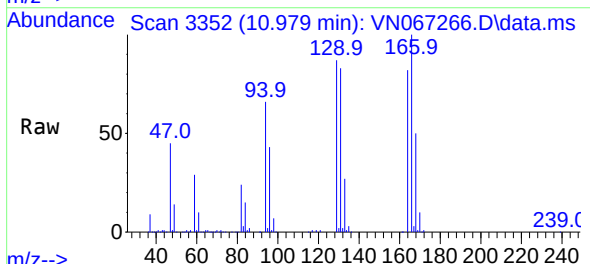
Tgt Ion:117 Resp: 627282
Ion Ratio Lower Upper
117 100
82 65.6 42.2 63.2#
119 32.1 25.8 38.6

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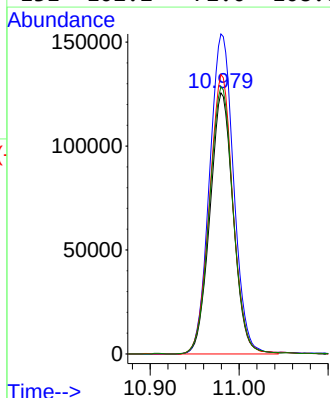
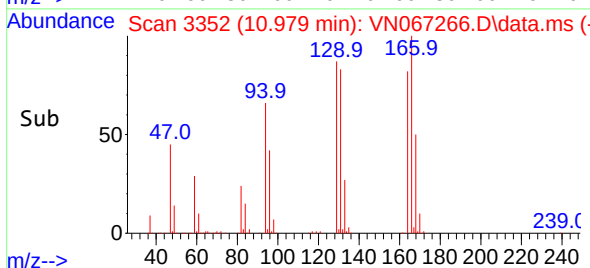
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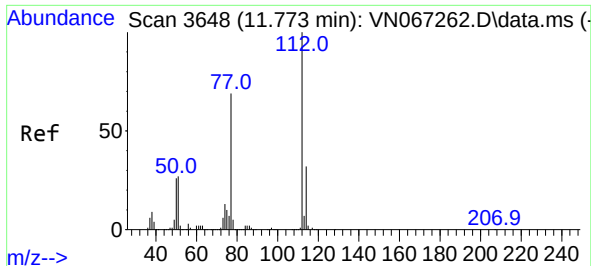


#64
Tetrachloroethene
Concen: 52.674 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN067266.D
Acq: 10 Jun 2021 12:34



Tgt Ion:164 Resp: 228078
Ion Ratio Lower Upper
164 100
166 122.5 103.0 154.6
129 107.0 73.3 109.9
131 102.2 72.0 108.0





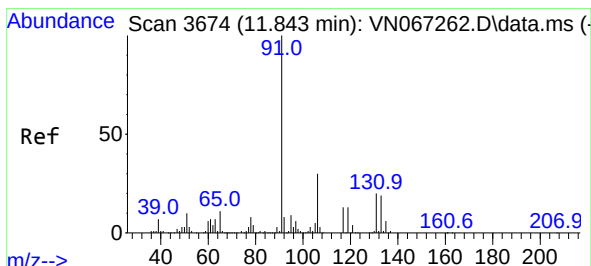
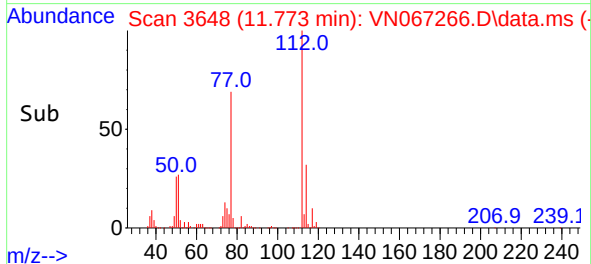
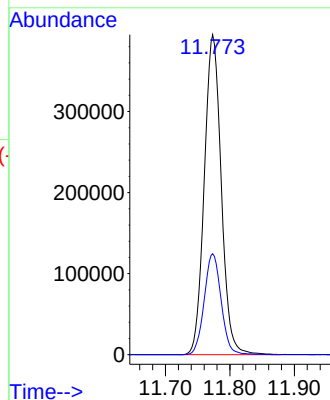
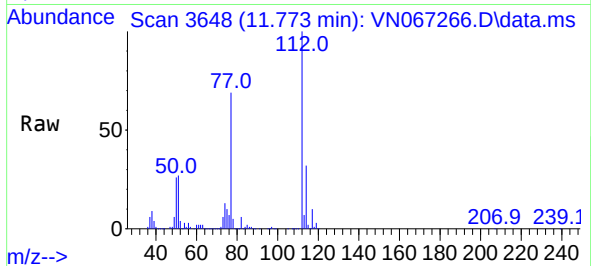
#65
Chlorobenzene
Concen: 54.080 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. -0.000 min
Lab File: VN067266.D
Acq: 10 Jun 2021 12:34

Tgt Ion:112 Resp: 721756
Ion Ratio Lower Upper
112 100
114 31.6 25.6 38.4

Instrument :
MSVOA_N
ClientSampleId :
ICVVN061021

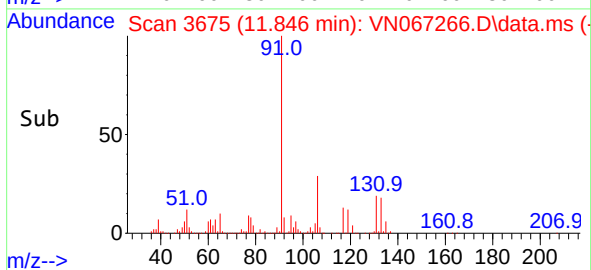
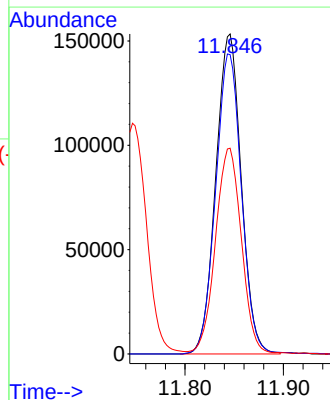
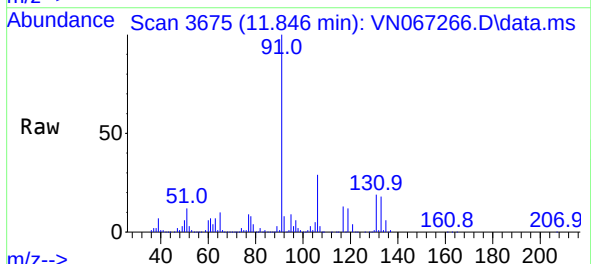
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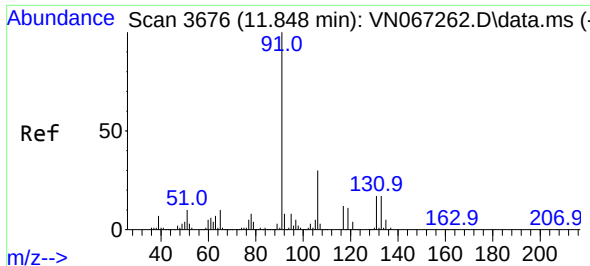
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#66
1,1,1,2-Tetrachloroethane
Concen: 54.097 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.003 min
Lab File: VN067266.D
Acq: 10 Jun 2021 12:34

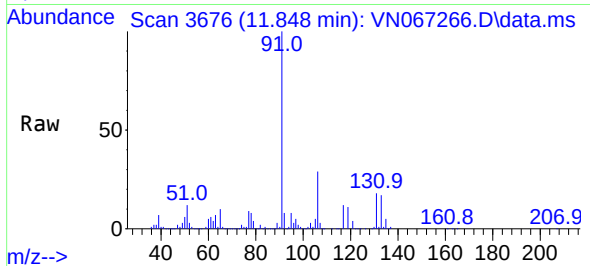
Tgt Ion:131 Resp: 275867
Ion Ratio Lower Upper
131 100
133 95.3 47.8 143.3
119 65.5 33.8 101.3





#67
Ethyl Benzene
Concen: 54.024 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. -0.000 min
Lab File: VN067266.D
Acq: 10 Jun 2021 12:34

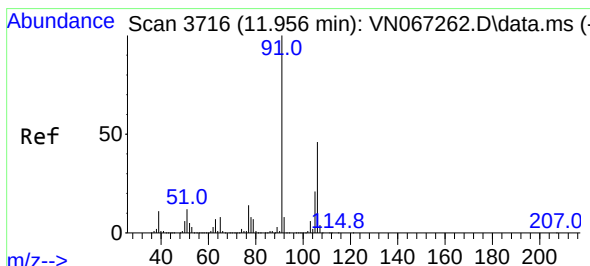
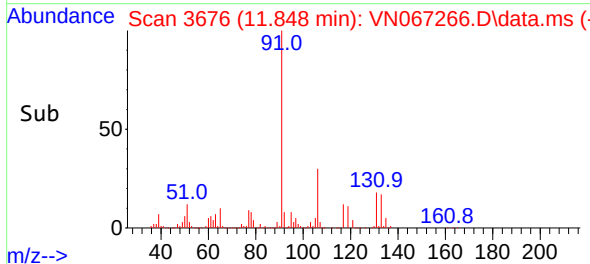
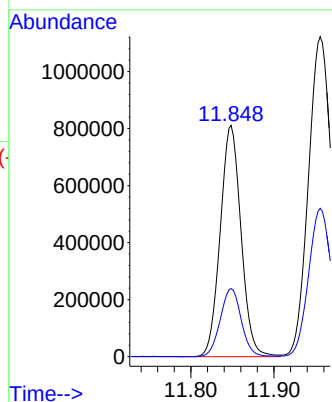
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061021



Tgt Ion: 91 Resp: 1413285
Ion Ratio Lower Upper
91 100
106 29.5 26.2 39.2

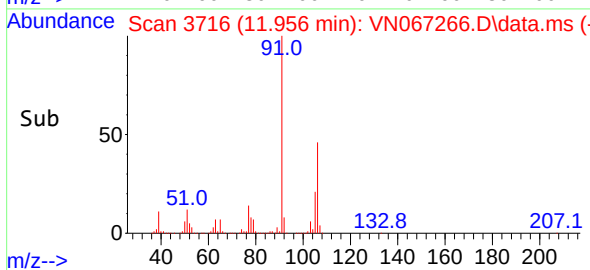
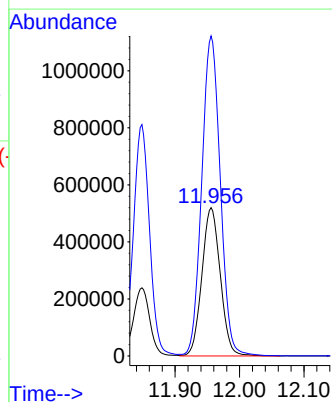
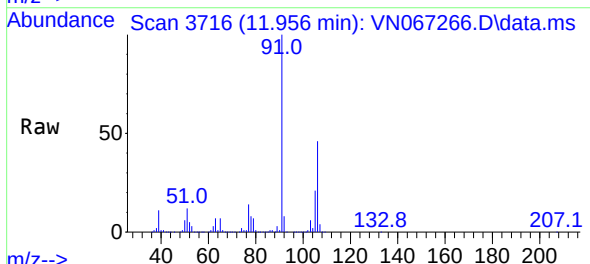
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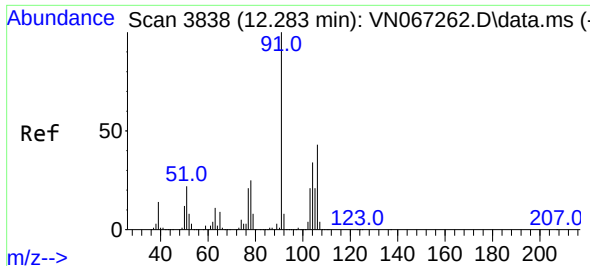
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#68
m/p-Xylenes
Concen: 109.368 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067266.D
Acq: 10 Jun 2021 12:34

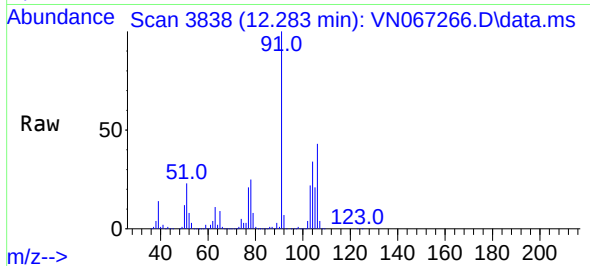
Tgt Ion:106 Resp: 1029986
Ion Ratio Lower Upper
106 100
91 217.2 155.2 232.8





#69
o-Xylene
Concen: 53.920 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067266.D
Acq: 10 Jun 2021 12:34

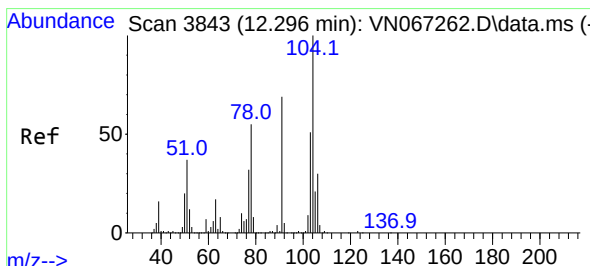
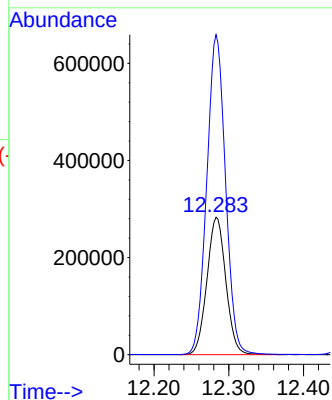
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061021



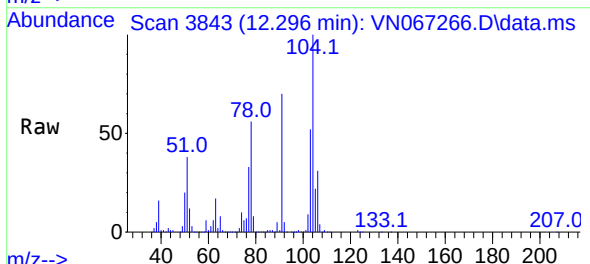
Tgt Ion:106 Resp: 498047
Ion Ratio Lower Upper
106 100
91 230.5 102.3 306.8

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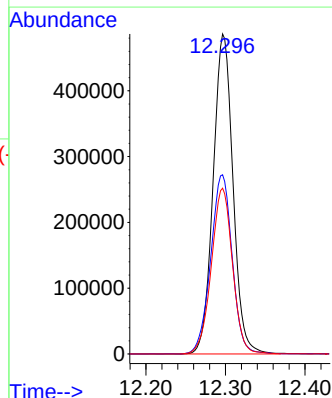
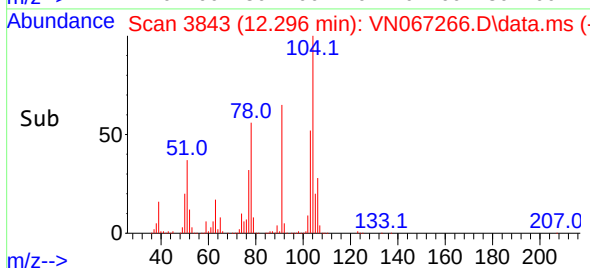
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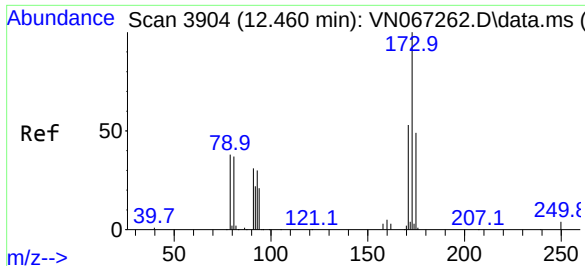


#70
Styrene
Concen: 54.484 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.000 min
Lab File: VN067266.D
Acq: 10 Jun 2021 12:34



Tgt Ion:104 Resp: 842483
Ion Ratio Lower Upper
104 100
78 60.8 37.7 56.5#
103 55.4 44.2 66.4





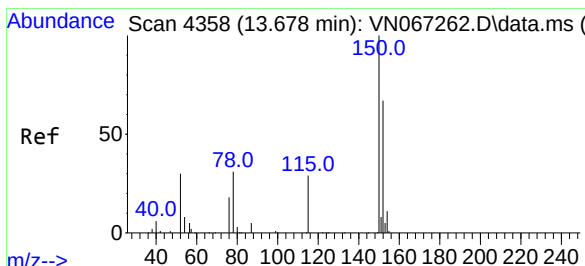
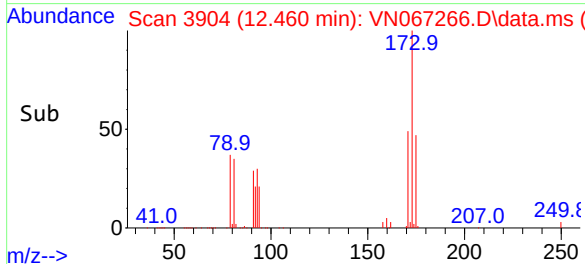
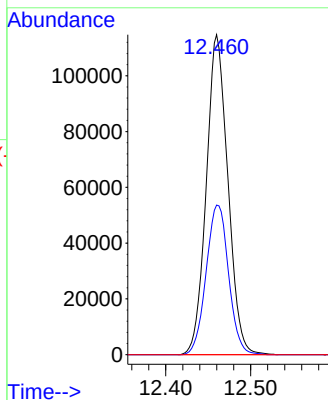
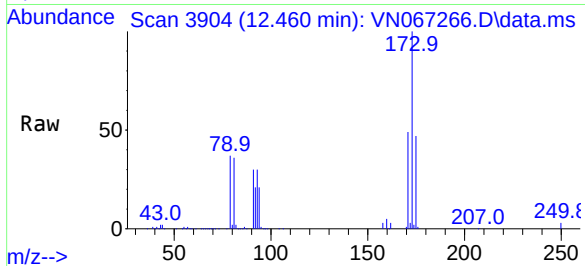
#71
Bromoform
Concen: 53.735 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN067266.D
Acq: 10 Jun 2021 12:34

Tgt Ion:173 Resp: 202554
Ion Ratio Lower Upper
173 100
175 48.7 24.3 73.0
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
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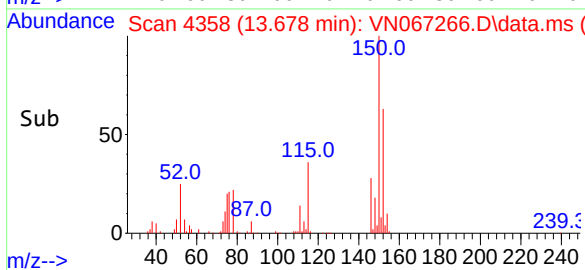
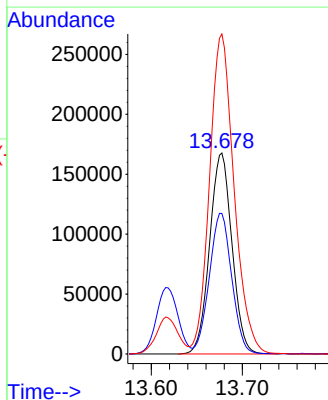
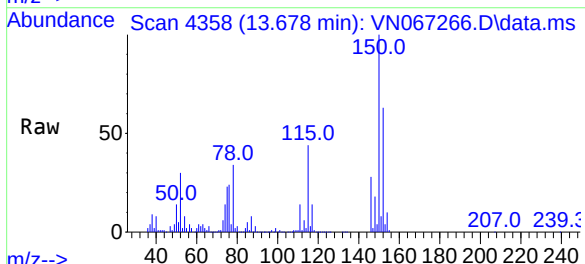
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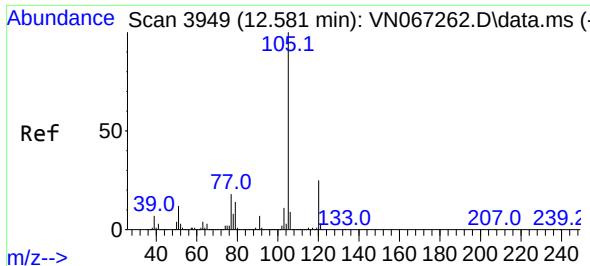
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN067266.D
Acq: 10 Jun 2021 12:34

Tgt Ion:152 Resp: 285254
Ion Ratio Lower Upper
152 100
115 69.9 27.0 80.8
150 175.0 0.0 350.2





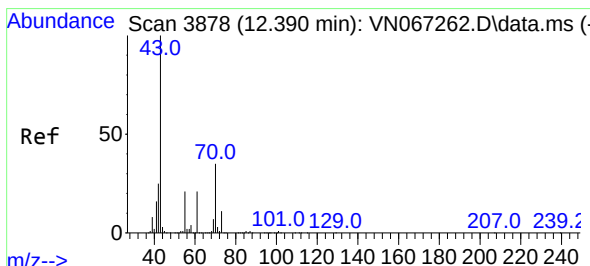
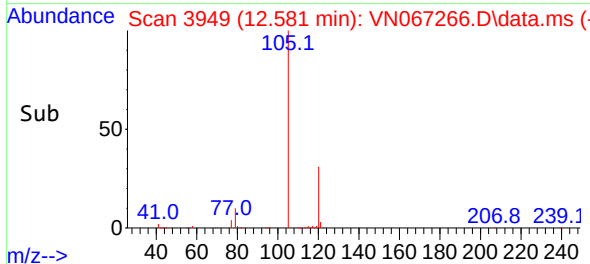
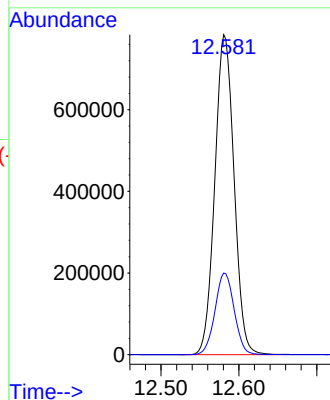
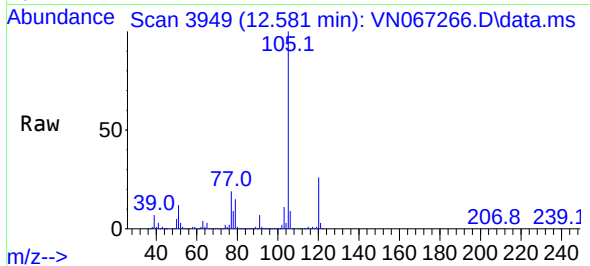
#73
Isopropylbenzene
Concen: 49.939 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067266.D
Acq: 10 Jun 2021 12:34

Tgt Ion:105 Resp: 1341854
Ion Ratio Lower Upper
105 100
120 25.5 13.7 41.0

Instrument :
MSVOA_N
ClientSampleId :
ICVVN061021

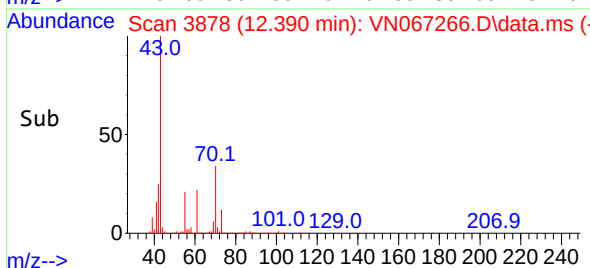
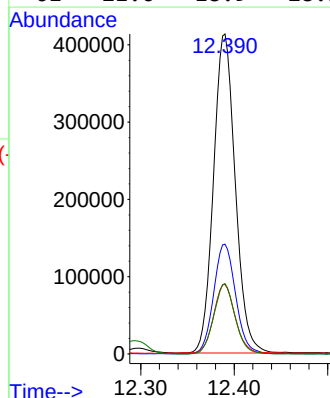
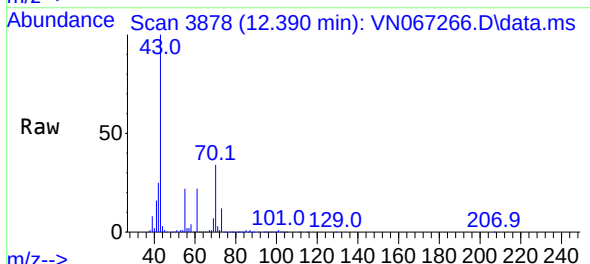
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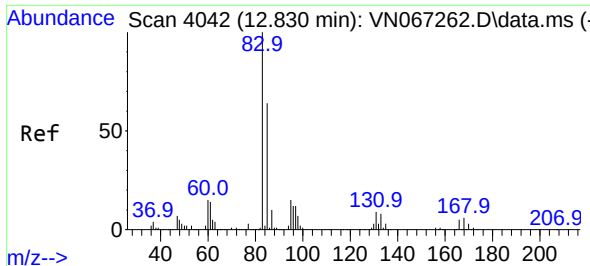
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#74
N-ethyl acetate
Concen: 50.433 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. -0.000 min
Lab File: VN067266.D
Acq: 10 Jun 2021 12:34

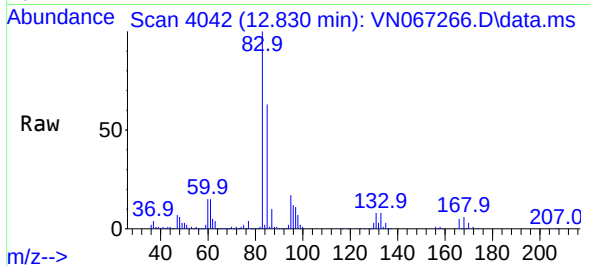
Tgt Ion: 43 Resp: 666304
Ion Ratio Lower Upper
43 100
70 34.7 36.7 55.1#
55 21.2 17.6 26.4
61 21.6 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 50.128 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VN067266.D
Acq: 10 Jun 2021 12:34

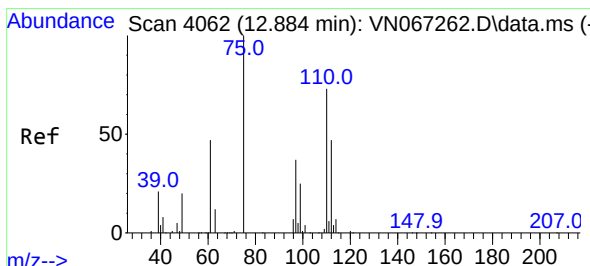
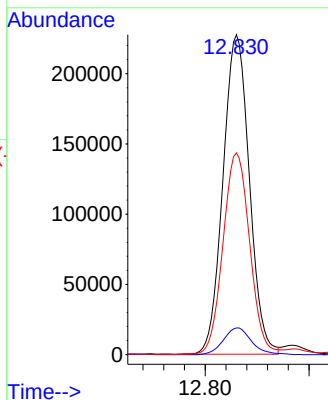
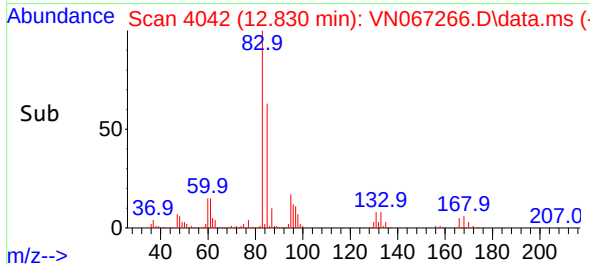
Instrument :
MSVOA_N
ClientSampled :
ICVVN061021



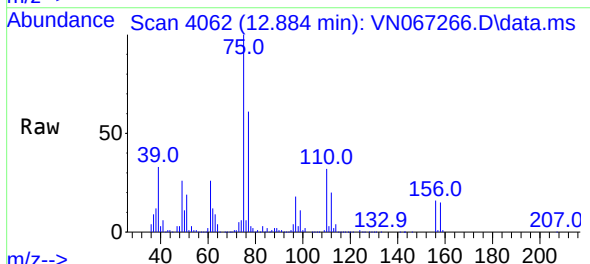
Tgt Ion: 83 Resp: 401120
Ion Ratio Lower Upper
83 100
131 9.0 5.3 16.1
85 63.8 32.6 97.8

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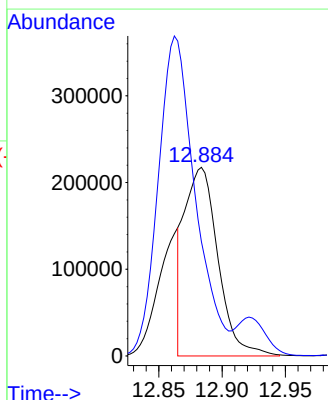
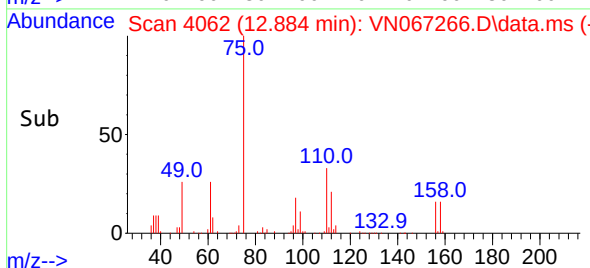
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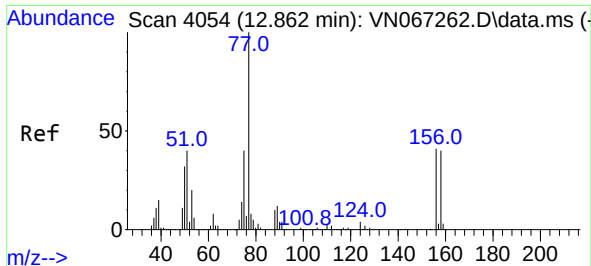


#76
1,2,3-Trichloropropane
Concen: 52.936 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN067266.D
Acq: 10 Jun 2021 12:34



Tgt Ion: 75 Resp: 401139
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





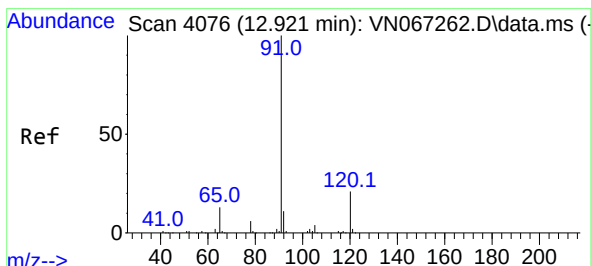
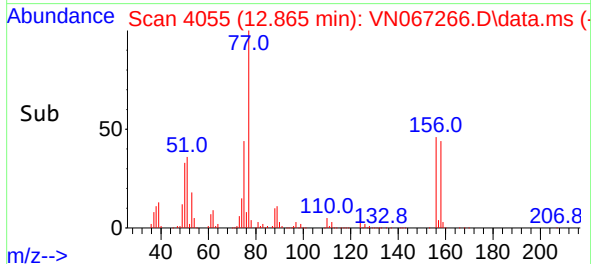
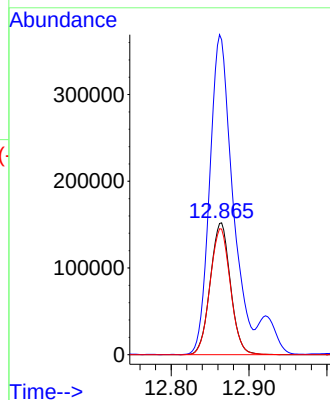
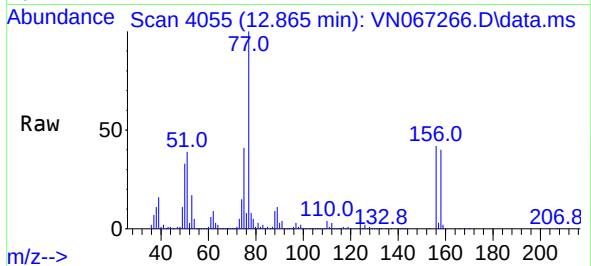
#77
Bromobenzene
Concen: 51.233 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN067266.D
Acq: 10 Jun 2021 12:34

Tgt Ion: 156 Resp: 273712
Ion Ratio Lower Upper
156 100
77 273.8 87.9 263.8#
158 96.7 49.0 147.2

Instrument :
MSVOA_N
ClientSampleId :
ICVVN061021

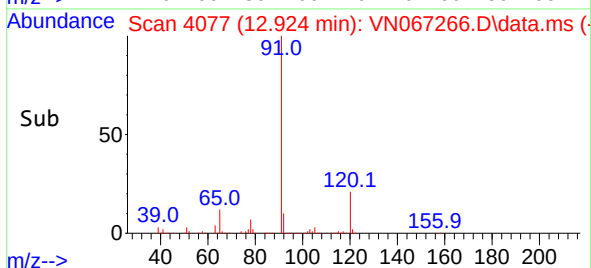
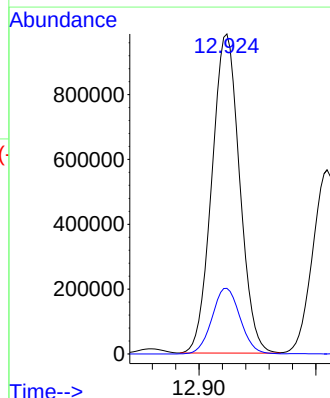
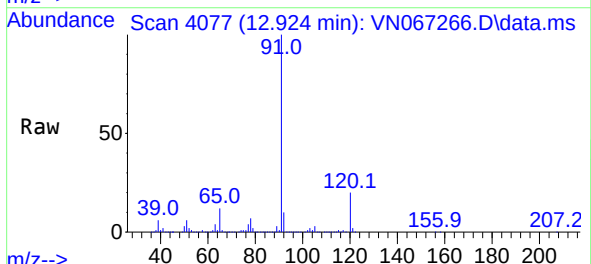
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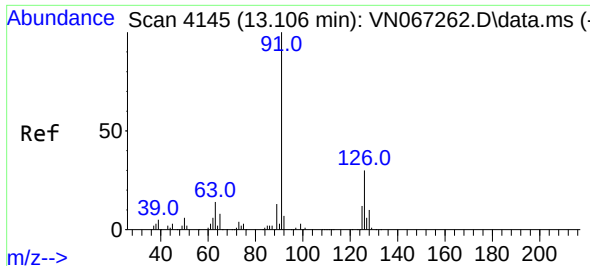
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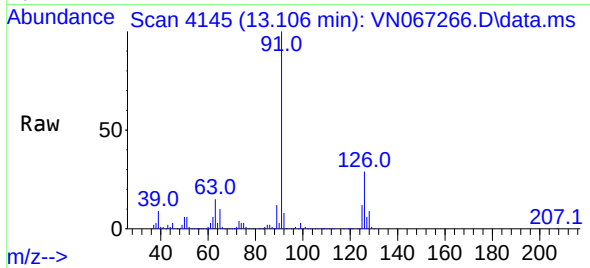
#78
n-propylbenzene
Concen: 51.806 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067266.D
Acq: 10 Jun 2021 12:34

Tgt Ion: 91 Resp: 1624659
Ion Ratio Lower Upper
91 100
120 20.9 12.7 38.0

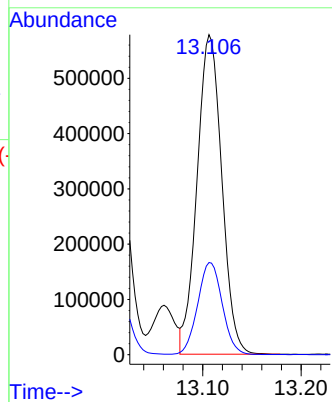
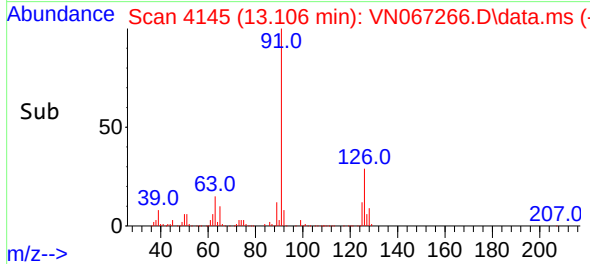




#79
2-Chlorotoluene
Concen: 52.363 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. -0.000 min
Lab File: VN067266.D
Acq: 10 Jun 2021 12:34



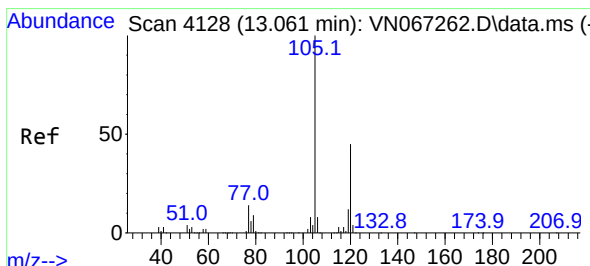
Tgt Ion: 91 Resp: 1008360
Ion Ratio Lower Upper
91 100
126 28.6 18.3 54.8



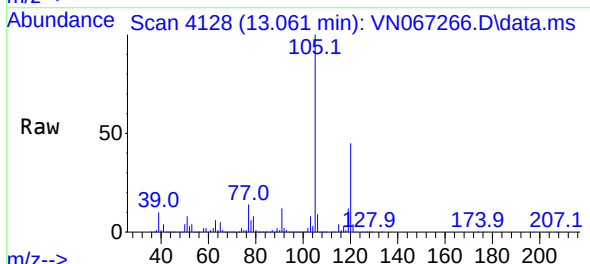
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061021

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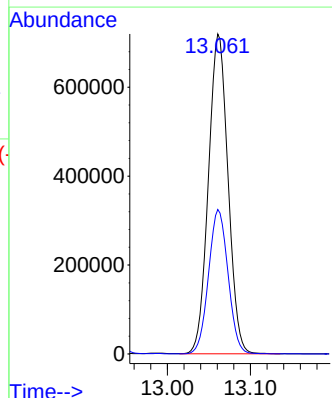
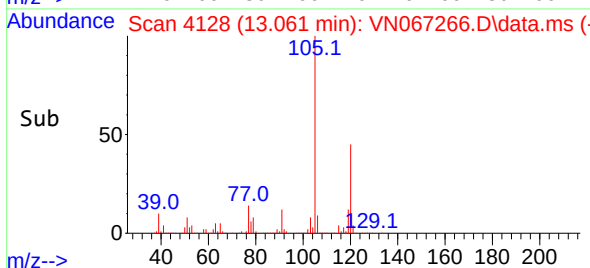
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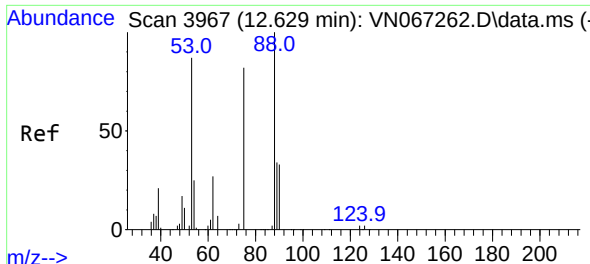


#80
1,3,5-Trimethylbenzene
Concen: 51.272 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067266.D
Acq: 10 Jun 2021 12:34

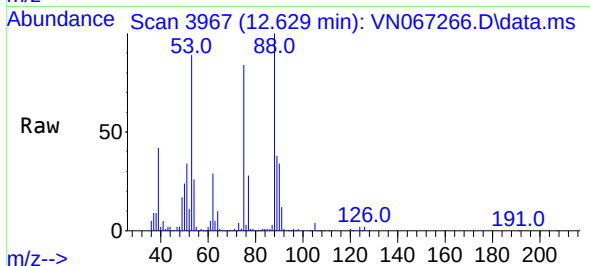


Tgt Ion:105 Resp: 1176807
Ion Ratio Lower Upper
105 100
120 44.9 25.0 75.0

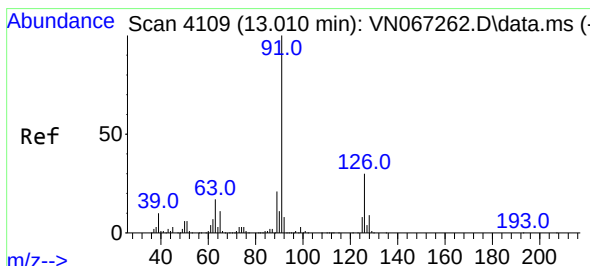
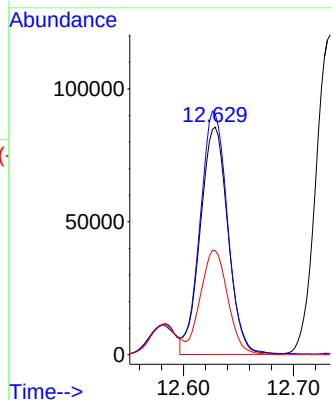
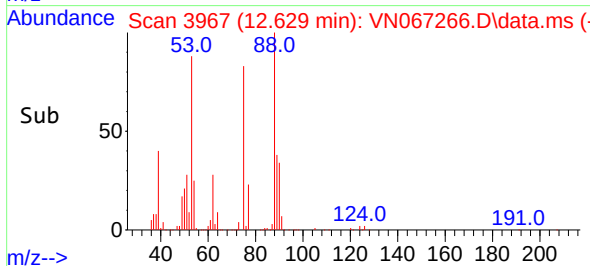




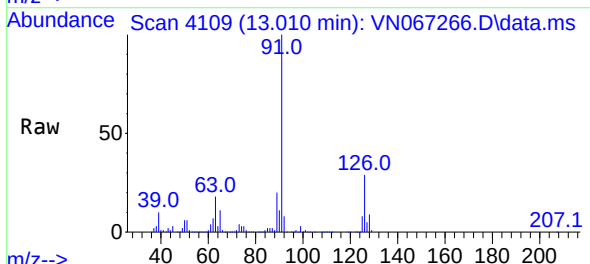
#81
trans-1,4-Dichloro-2-butene
Concen: 50.575 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN067266.D
Acq: 10 Jun 2021 12:34



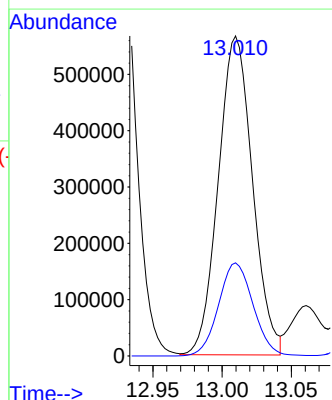
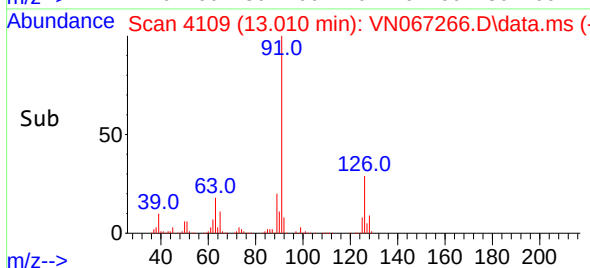
Tgt Ion: 75 Resp: 149819
Ion Ratio Lower Upper
75 100
53 105.9 66.3 99.5#
89 45.2 39.5 59.3



#82
4-Chlorotoluene
Concen: 51.206 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067266.D
Acq: 10 Jun 2021 12:34



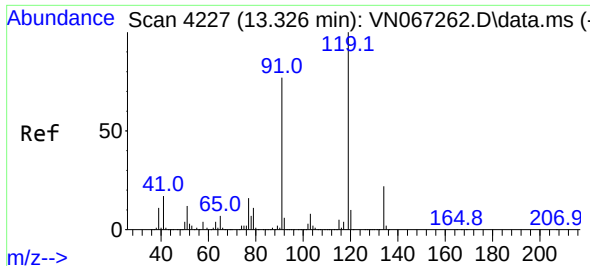
Tgt Ion: 91 Resp: 972488
Ion Ratio Lower Upper
91 100
126 29.6 17.7 53.1



Instrument :
MSVOA_N
ClientSampleId :
ICVVN061021

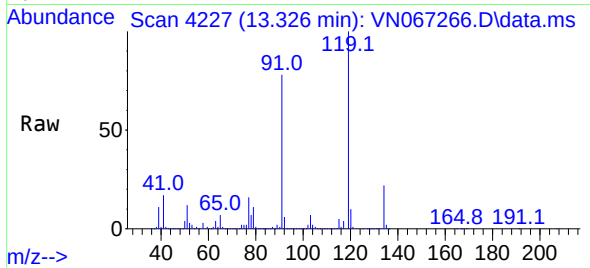
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#83
tert-Butylbenzene
Concen: 50.666 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. -0.000 min
Lab File: VN067266.D
Acq: 10 Jun 2021 12:34

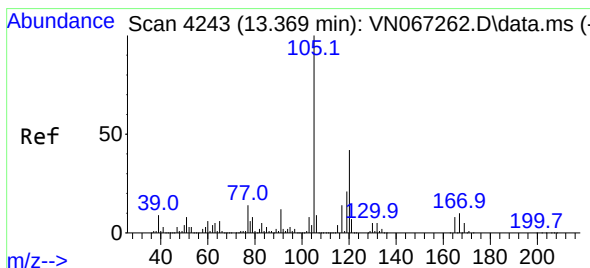
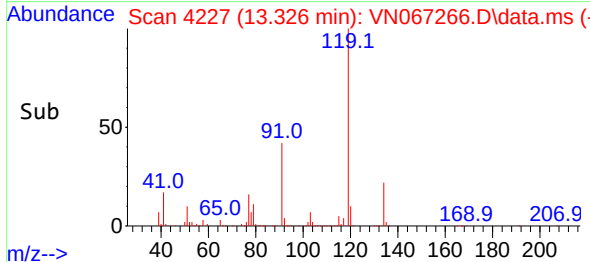
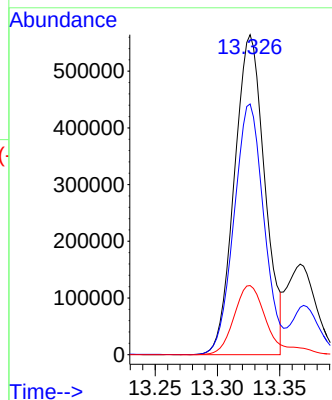
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061021



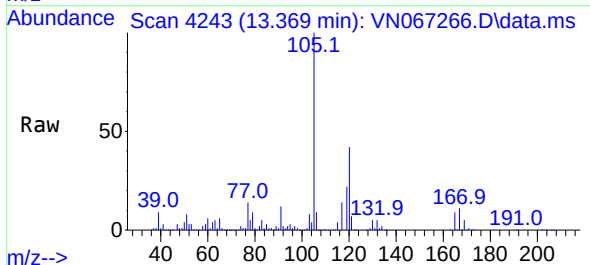
Tgt Ion:119 Resp: 956473
Ion Ratio Lower Upper
119 100
91 77.3 30.2 90.6
134 23.8 13.0 39.0

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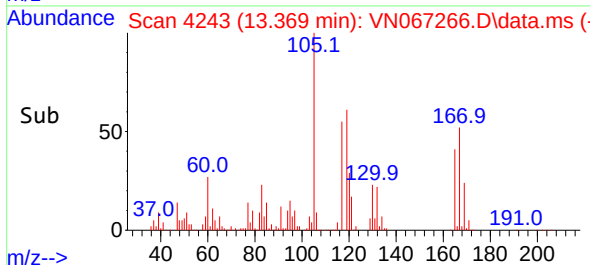
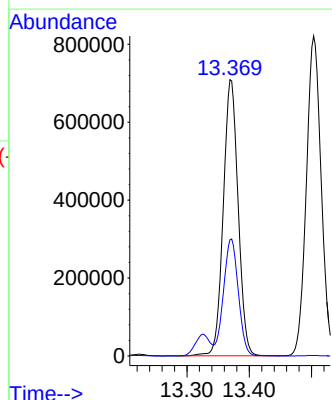
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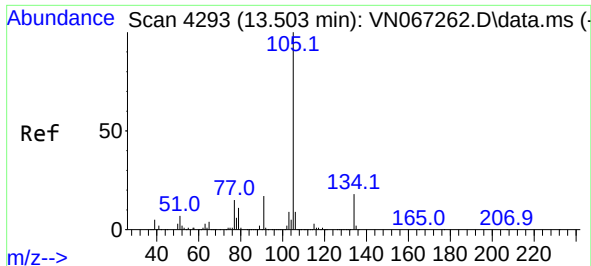


#84
1,2,4-Trimethylbenzene
Concen: 52.260 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.000 min
Lab File: VN067266.D
Acq: 10 Jun 2021 12:34



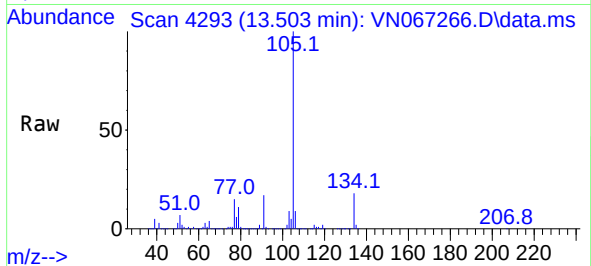
Tgt Ion:105 Resp: 1174824
Ion Ratio Lower Upper
105 100
120 42.2 23.8 71.2





#85
 sec-Butylbenzene
 Concen: 51.321 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. -0.000 min
 Lab File: VN067266.D
 Acq: 10 Jun 2021 12:34

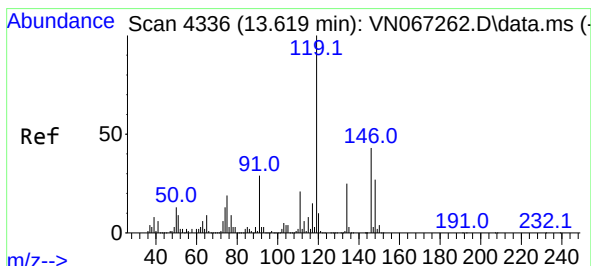
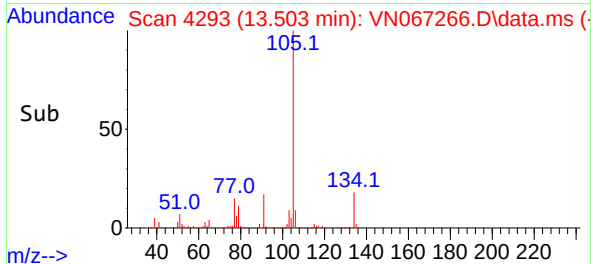
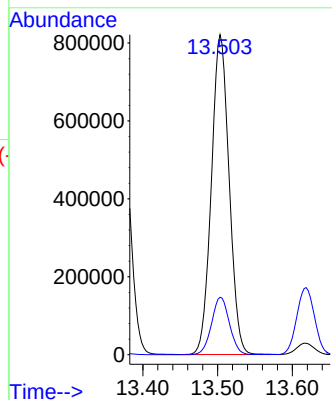
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN061021



Tgt Ion:105 Resp: 1352035
 Ion Ratio Lower Upper
 105 100
 134 18.1 10.5 31.5

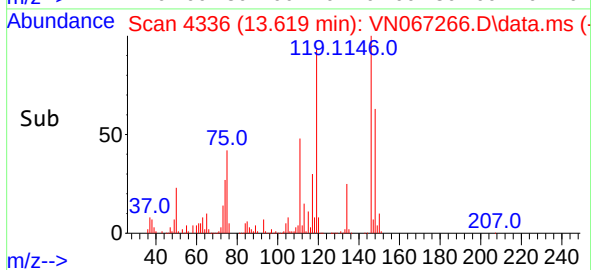
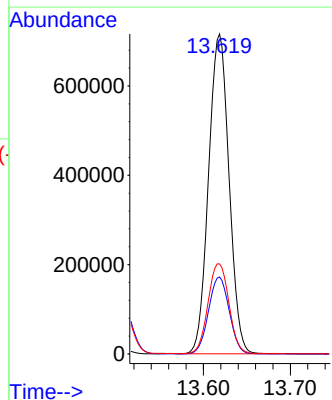
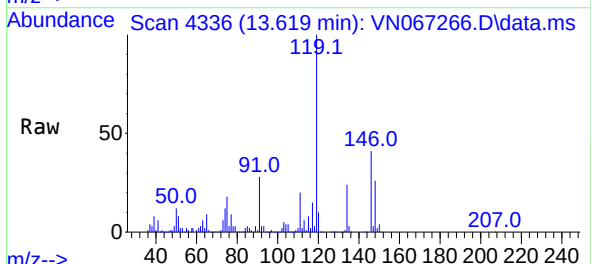
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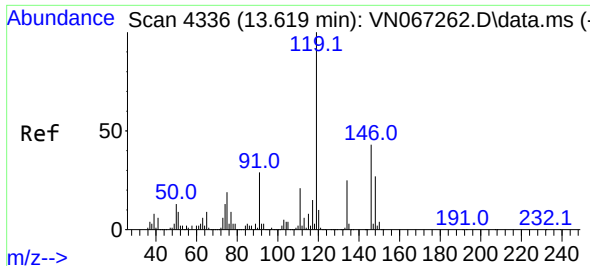
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#86
 p-Isopropyltoluene
 Concen: 52.427 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN067266.D
 Acq: 10 Jun 2021 12:34

Tgt Ion:119 Resp: 1168956
 Ion Ratio Lower Upper
 119 100
 134 24.2 13.3 39.9
 91 28.7 10.7 32.1





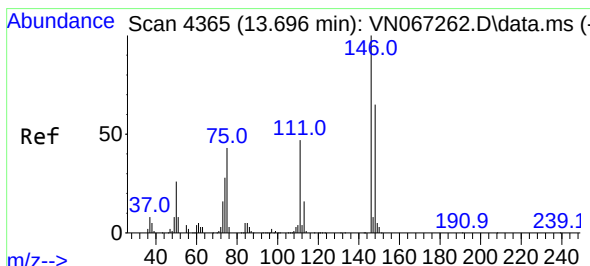
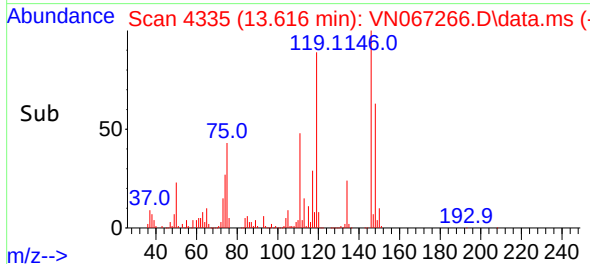
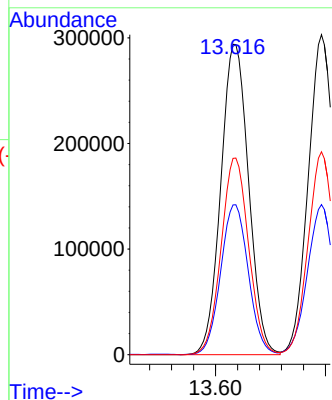
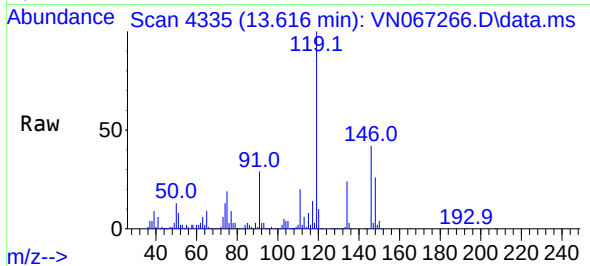
#87
1,3-Dichlorobenzene
Concen: 53.074 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN067266.D
Acq: 10 Jun 2021 12:34

Tgt Ion:146 Resp: 517041
Ion Ratio Lower Upper
146 100
111 48.1 19.3 57.8
148 62.8 32.0 96.2

Instrument :
MSVOA_N
ClientSampled :
ICVVN061021

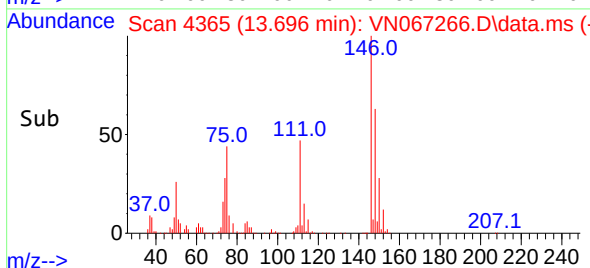
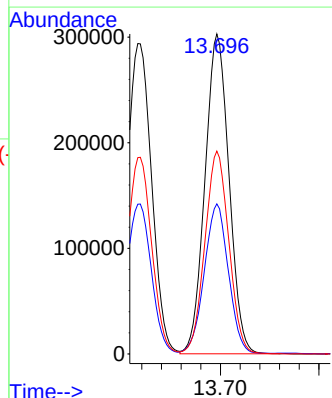
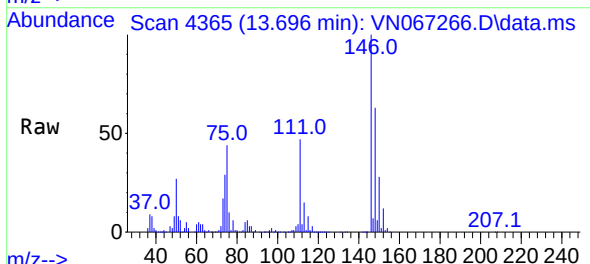
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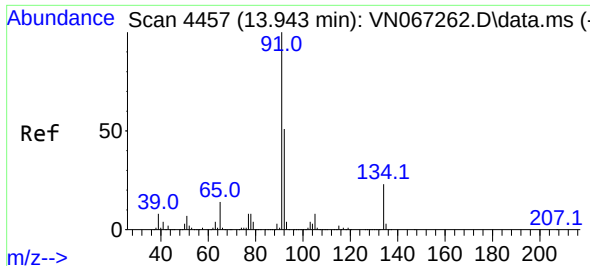
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#88
1,4-Dichlorobenzene
Concen: 53.587 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.000 min
Lab File: VN067266.D
Acq: 10 Jun 2021 12:34

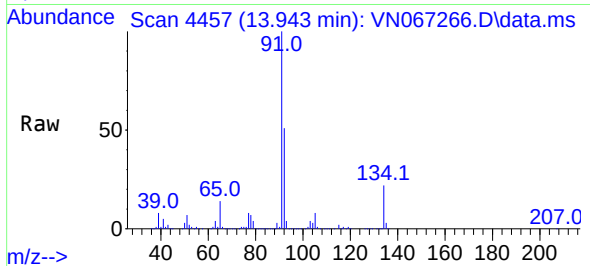
Tgt Ion:146 Resp: 513088
Ion Ratio Lower Upper
146 100
111 47.0 18.5 55.5
148 63.4 31.4 94.3





#89
n-Butylbenzene
Concen: 53.768 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.000 min
Lab File: VN067266.D
Acq: 10 Jun 2021 12:34

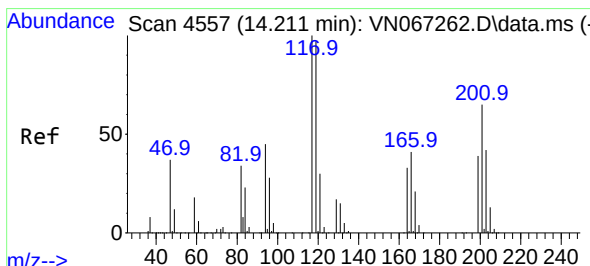
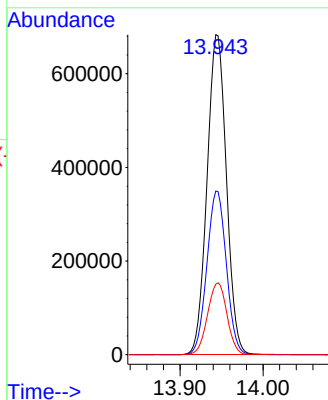
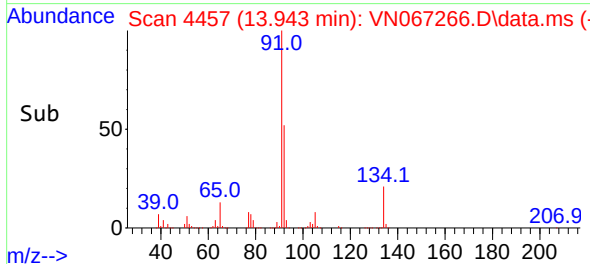
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MSVOA_N
ClientSampled :
ICVVN061021



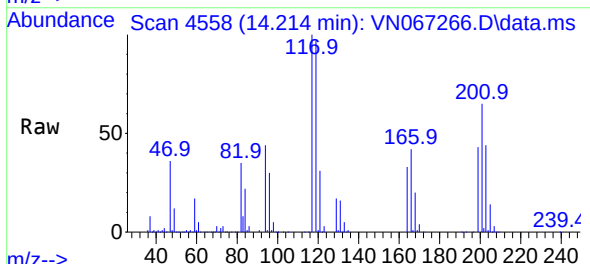
Tgt Ion: 91 Resp: 1103358
Ion Ratio Lower Upper
91 100
92 51.4 26.5 79.5
134 22.6 14.3 42.9

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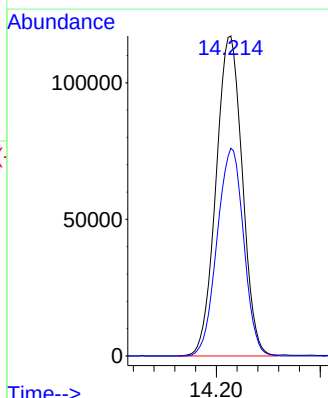
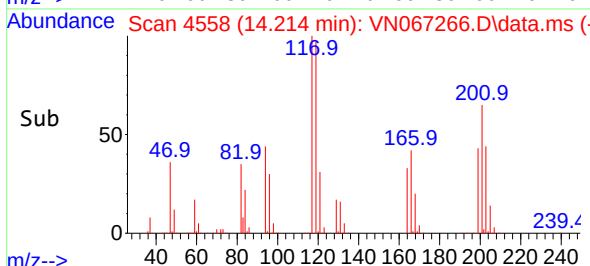
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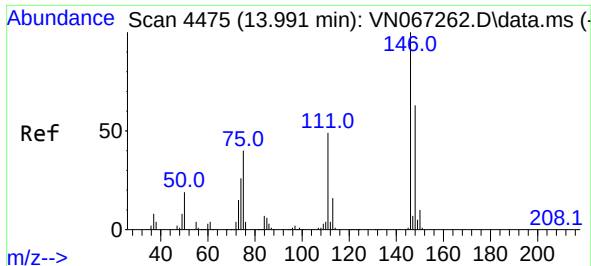


#90
Hexachloroethane
Concen: 50.936 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN067266.D
Acq: 10 Jun 2021 12:34



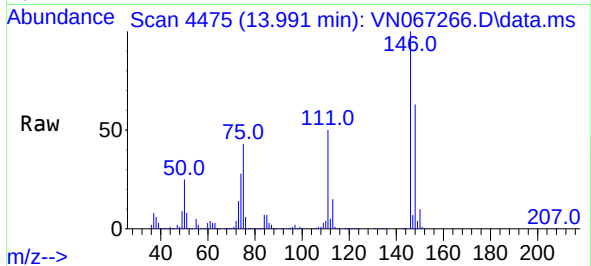
Tgt Ion: 117 Resp: 206048
Ion Ratio Lower Upper
117 100
201 65.6 45.5 136.5





#91
1,2-Dichlorobenzene
Concen: 53.475 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. -0.000 min
Lab File: VN067266.D
Acq: 10 Jun 2021 12:34

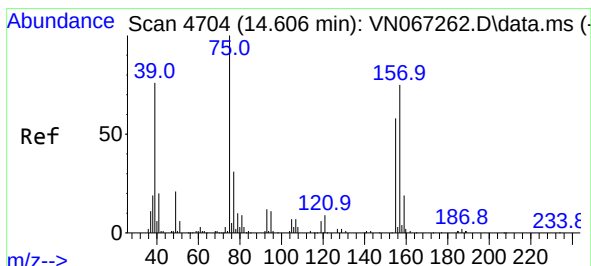
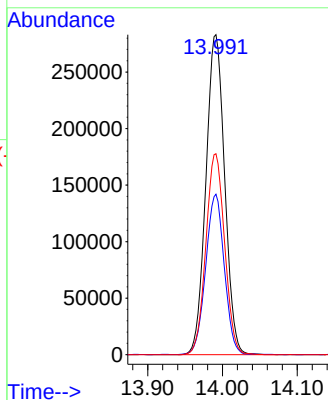
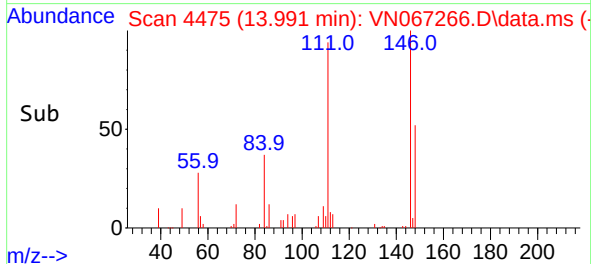
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ClientSampleId :
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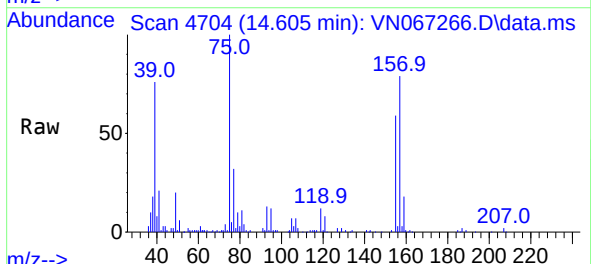
Tgt Ion:146 Resp: 494582
Ion Ratio Lower Upper
146 100
111 49.6 19.8 59.3
148 62.8 31.7 95.1

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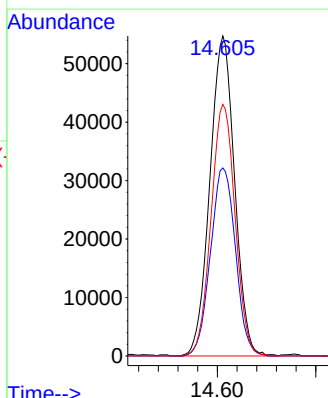
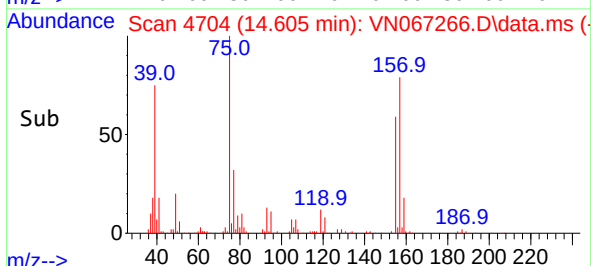
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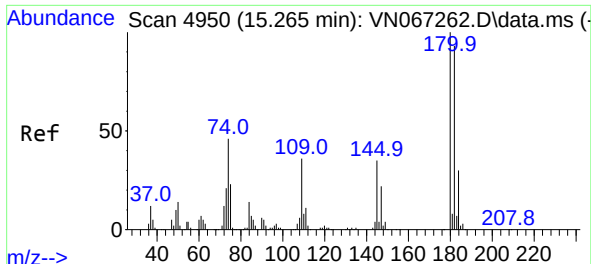


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.595 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. -0.000 min
Lab File: VN067266.D
Acq: 10 Jun 2021 12:34

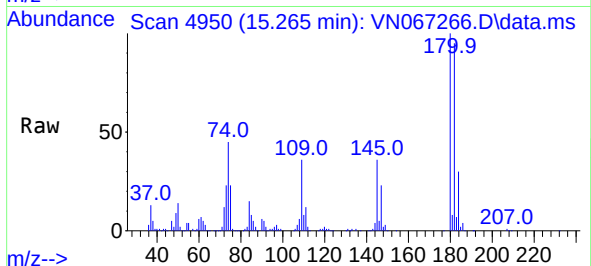


Tgt Ion: 75 Resp: 95666
Ion Ratio Lower Upper
75 100
155 59.4 49.9 149.7
157 76.6 63.8 191.4

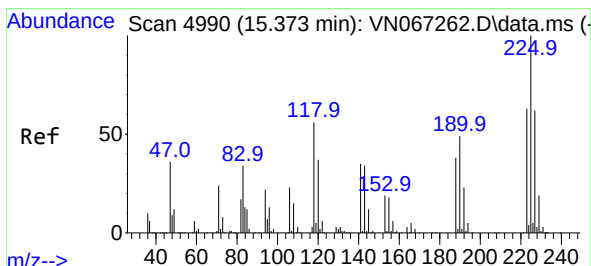
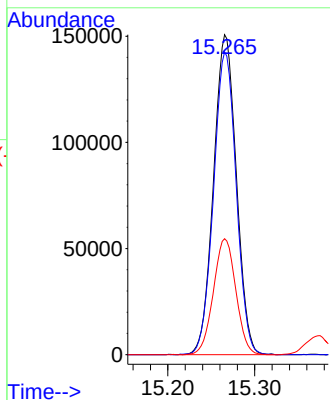
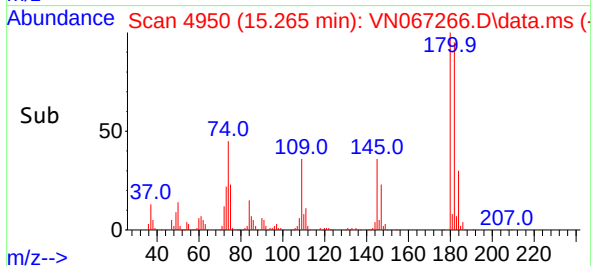




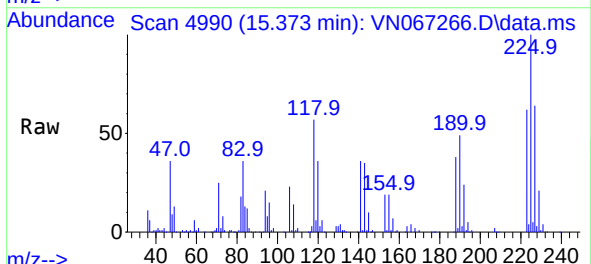
#93
1,2,4-Trichlorobenzene
Concen: 57.676 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. -0.000 min
Lab File: VN067266.D
Acq: 10 Jun 2021 12:34



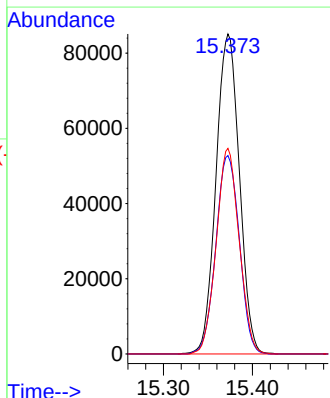
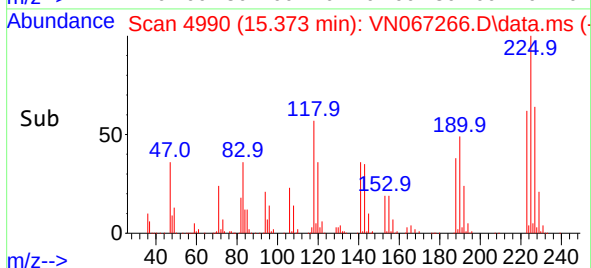
Tgt Ion:180 Resp: 274396
Ion Ratio Lower Upper
180 100
182 94.1 47.3 141.8
145 35.8 14.0 42.0



#94
Hexachlorobutadiene
Concen: 55.889 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN067266.D
Acq: 10 Jun 2021 12:34



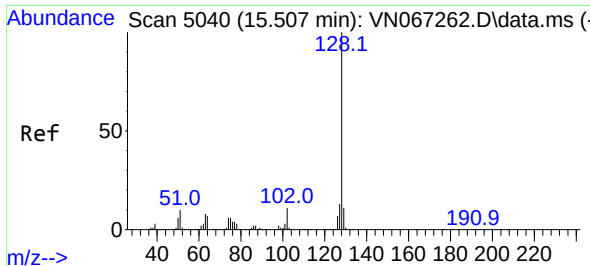
Tgt Ion:225 Resp: 155257
Ion Ratio Lower Upper
225 100
223 62.5 31.7 95.1
227 63.1 31.7 95.1



Instrument :
MSVOA_N
ClientSampled :
ICVVN061021

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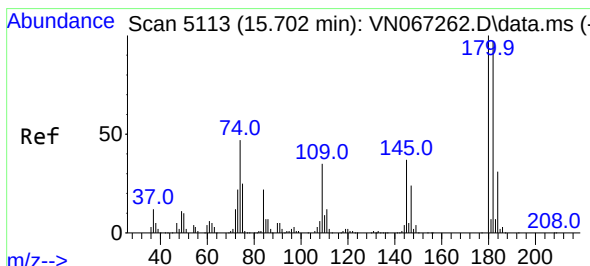
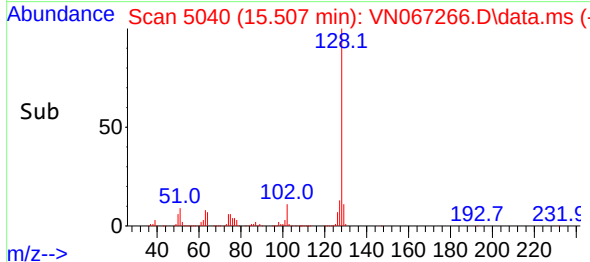
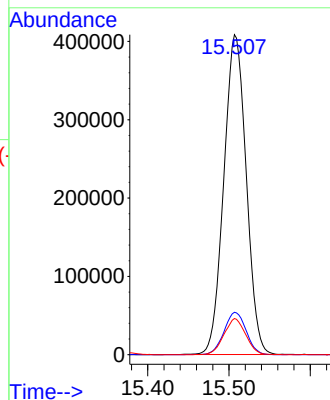
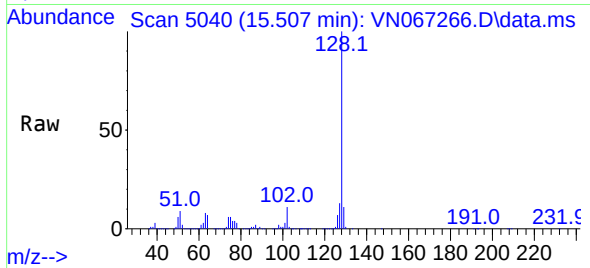
#95
Naphthalene
Concen: 50.101 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN067266.D
Acq: 10 Jun 2021 12:34

Tgt Ion:128 Resp: 782041
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 11.0 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
ICVVN061021

Manual Integrations
APPROVED

MMDadoda
6/11/2021 6:07:38 PM



#96
1,2,3-Trichlorobenzene
Concen: 57.754 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.000 min
Lab File: VN067266.D
Acq: 10 Jun 2021 12:34

Tgt Ion:180 Resp: 254680
Ion Ratio Lower Upper
180 100
182 94.5 48.5 145.6
145 36.8 15.4 46.2

