

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060521\
 Data File : VN067222.D
 Acq On : 5 Jun 2021 10:46
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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 6/7/2021 7:29:45 PM

Quant Time: Jun 07 01:12:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060421W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 04 19:00:20 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.091	168	174348	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	303335	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	331671	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	201906	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	113847	47.904	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.800%		
35) Dibromofluoromethane	8.024	113	91093	48.441	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.880%		
50) Toluene-d8	10.446	98	430294	56.184	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	112.360%		
62) 4-Bromofluorobenzene	12.733	95	180216	61.098	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	122.200%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	79134	40.312	ug/l	100
3) Chloromethane	2.298	50	137567	55.663	ug/l	100
4) Vinyl Chloride	2.445	62	178256	56.903	ug/l	99
5) Bromomethane	2.867	94	139718	58.812	ug/l	99
6) Chloroethane	3.025	64	127462	58.678	ug/l	100
7) Trichlorofluoromethane	3.381	101	125034	43.183	ug/l	99
8) Diethyl Ether	3.829	74	48080	42.974	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.218	101	72408	43.556	ug/l	91
10) Methyl Iodide	4.430	142	86642	40.693	ug/l	94
11) Tert butyl alcohol	5.372	59	78314	200.913	ug/l #	80
12) 1,1-Dichloroethene	4.189	96	71006	42.705	ug/l	95
13) Acrolein	4.047	56	21740	196.934	ug/l	98
14) Allyl chloride	4.846	41	137918	45.364	ug/l #	85
15) Acrylonitrile	5.557	53	188786	220.815	ug/l	100
16) Acetone	4.288	43	206010	251.216	ug/l	95
17) Carbon Disulfide	4.540	76	215137	44.298	ug/l	99
18) Methyl Acetate	4.857	43	99561	42.829	ug/l	94
19) Methyl tert-butyl Ether	5.616	73	267123	45.246	ug/l	100
20) Methylene Chloride	5.098	84	90513	43.831	ug/l	93
21) trans-1,2-Dichloroethene	5.599	96	88944	46.024	ug/l	99
22) Diisopropyl ether	6.498	45	289488	49.663	ug/l	95
23) Vinyl Acetate	6.436	43	1402049	247.370	ug/l	97
24) 1,1-Dichloroethane	6.391	63	167756	47.666	ug/l	99
25) 2-Butanone	7.337	43	325883	248.170	ug/l	93
26) 2,2-Dichloropropane	7.329	77	166639	49.018	ug/l	98
27) cis-1,2-Dichloroethene	7.329	96	110222	49.237	ug/l	98
28) Bromochloromethane	7.662	49	87569	50.384	ug/l	83
29) Tetrahydrofuran	7.689	42	190638	244.133	ug/l	92
30) Chloroform	7.823	83	194575	51.108	ug/l	96
31) Cyclohexane	8.099	56	149155	46.744	ug/l	96
32) 1,1,1-Trichloroethane	8.019	97	179370	50.447	ug/l	96
36) 1,1-Dichloropropene	8.225	75	147809	52.761	ug/l	98
37) Ethyl Acetate	7.415	43	124349	46.047	ug/l	96
38) Carbon Tetrachloride	8.209	117	160588	52.488	ug/l	96
39) Methylcyclohexane	9.461	83	174906	55.111	ug/l	98
40) Benzene	8.464	78	468378	53.880	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	63811	45.644	ug/l	89
42) 1,2-Dichloroethane	8.536	62	158375	53.059	ug/l	97
43) Isopropyl Acetate	8.563	43	261936	51.008	ug/l	94
44) Trichloroethene	9.220	130	117851	53.877	ug/l	89
45) 1,2-Dichloropropane	9.491	63	114575	52.941	ug/l	99
46) Dibromomethane	9.582	93	79604	52.153	ug/l	88
47) Bromodichloromethane	9.765	83	166287	53.469	ug/l	98
48) Methyl methacrylate	9.563	41	110318	49.576	ug/l #	84
49) 1,4-Dioxane	9.574	88	31854	905.959	ug/l	96
51) 4-Methyl-2-Pentanone	10.336	43	797250	264.918	ug/l	92
52) Toluene	10.510	92	362190	63.168	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	213967	58.341	ug/l	100
54) cis-1,3-Dichloropropene	10.194	75	202091	54.473	ug/l #	87
55) 1,1,2-Trichloroethane	10.902	97	125313	57.576	ug/l	96
56) Ethyl methacrylate	10.765	69	203837	57.388	ug/l #	87
57) 1,3-Dichloropropane	11.049	76	199651	55.660	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	183299	242.884	ug/l	98
59) 2-Hexanone	11.089	43	609148	278.517	ug/l	93
60) Dibromochloromethane	11.242	129	154095	59.918	ug/l	99
61) 1,2-Dibromoethane	11.350	107	134153	58.588	ug/l	98
64) Tetrachloroethene	10.980	164	126727	56.168	ug/l	96
65) Chlorobenzene	11.773	112	383453	54.237	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.846	131	150964	56.154	ug/l	98
67) Ethyl Benzene	11.848	91	726581	55.858	ug/l	96
68) m/p-Xylenes	11.958	106	598957	117.319	ug/l	94
69) o-Xylene	12.286	106	288828	57.887	ug/l	95
70) Styrene	12.299	104	493242	57.888	ug/l	97
71) Bromoform	12.463	173	130829	59.063	ug/l #	99
73) Isopropylbenzene	12.583	105	766265	49.877	ug/l	100
74) N-amyl acetate	12.390	43	278809	45.033	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.833	83	204383	46.698	ug/l	98
76) 1,2,3-Trichloropropane	12.884	75	183336m	47.218	ug/l	
77) Bromobenzene	12.865	156	182242	52.098	ug/l	91
78) n-propylbenzene	12.924	91	920508	51.422	ug/l	97
79) 2-Chlorotoluene	13.109	91	564558	51.943	ug/l	97
80) 1,3,5-Trimethylbenzene	13.063	105	685201	51.509	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.629	75	76398	48.142	ug/l	95
82) 4-Chlorotoluene	13.012	91	528133	50.610	ug/l	99
83) tert-Butylbenzene	13.329	119	587399	51.592	ug/l	94
84) 1,2,4-Trimethylbenzene	13.372	105	692545	52.344	ug/l	98
85) sec-Butylbenzene	13.506	105	821936	52.007	ug/l	99
86) p-Isopropyltoluene	13.621	119	737320	52.705	ug/l	96
87) 1,3-Dichlorobenzene	13.621	146	367215	55.057	ug/l	98
88) 1,4-Dichlorobenzene	13.699	146	360283	53.441	ug/l	97
89) n-Butylbenzene	13.946	91	645182	51.244	ug/l	98
90) Hexachloroethane	14.214	117	119733	49.759	ug/l	87
91) 1,2-Dichlorobenzene	13.994	146	351582	53.506	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.608	75	41048	45.348	ug/l	84
93) 1,2,4-Trichlorobenzene	15.268	180	163561	54.161	ug/l	97
94) Hexachlorobutadiene	15.373	225	92943	54.289	ug/l	98
95) Naphthalene	15.512	128	393778	44.410	ug/l	99
96) 1,2,3-Trichlorobenzene	15.708	180	145896	54.424	ug/l	97

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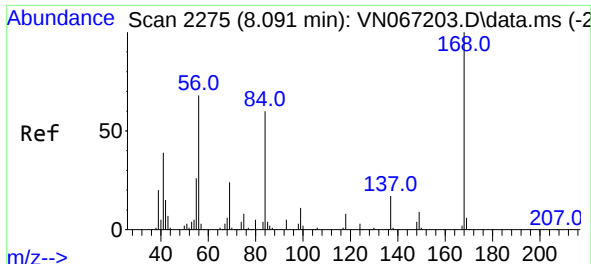
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Fri Jun 04 19:00:20 2021
Response via : Initial Calibration

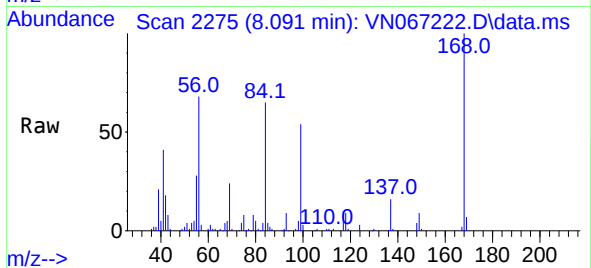
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. 0.000 min
Lab File: VN067222.D
Acq: 5 Jun 2021 10:46

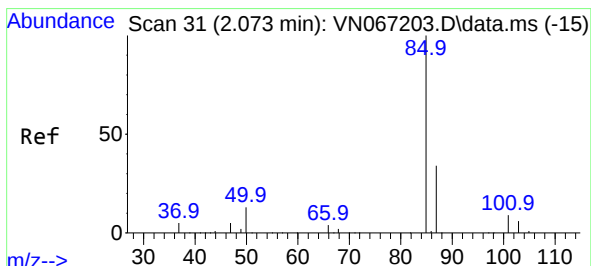
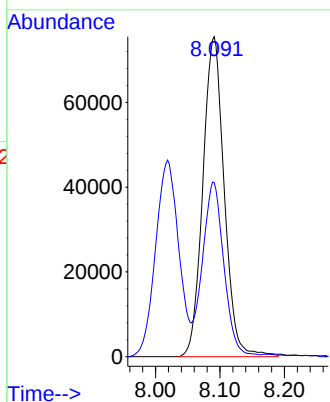
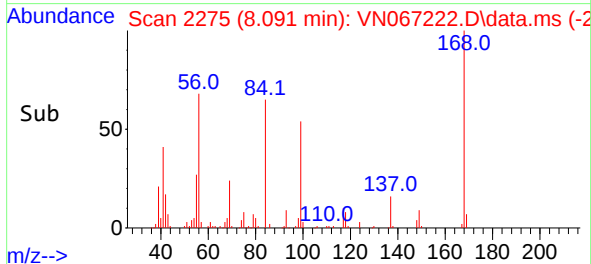
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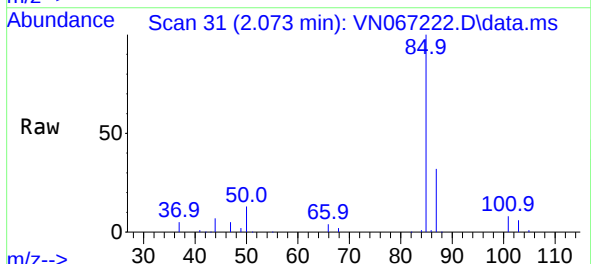
Tgt Ion:168 Resp: 174348
Ion Ratio Lower Upper
168 100
99 53.9 38.5 57.7

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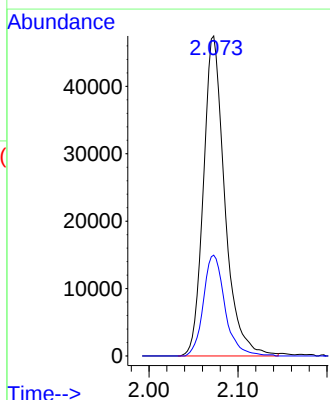
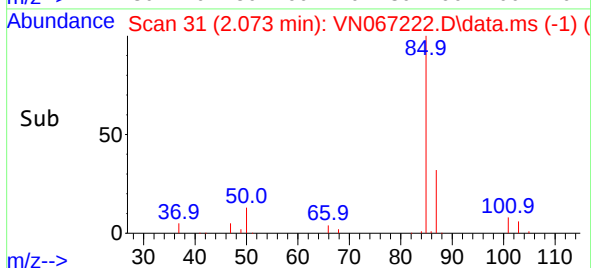
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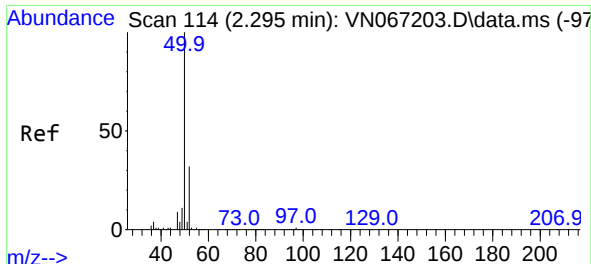


#2
Dichlorodifluoromethane
Concen: 40.312 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN067222.D
Acq: 5 Jun 2021 10:46



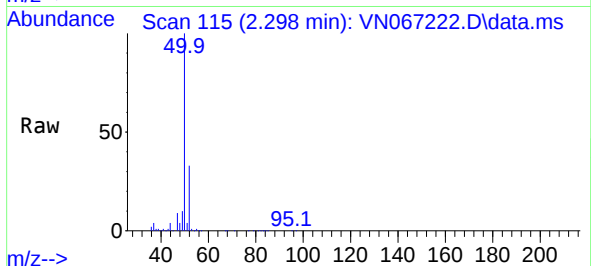
Tgt Ion: 85 Resp: 79134
Ion Ratio Lower Upper
85 100
87 31.5 15.8 47.4





#3
Chloromethane
Concen: 55.663 ug/l
RT: 2.298 min Scan# 115
Delta R.T. 0.003 min
Lab File: VN067222.D
Acq: 5 Jun 2021 10:46

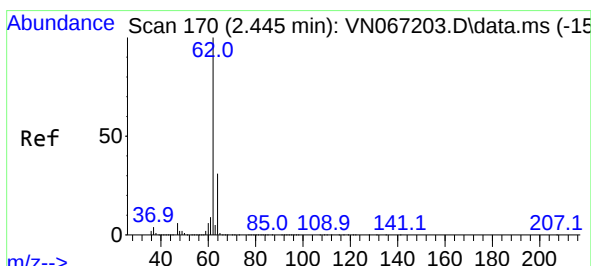
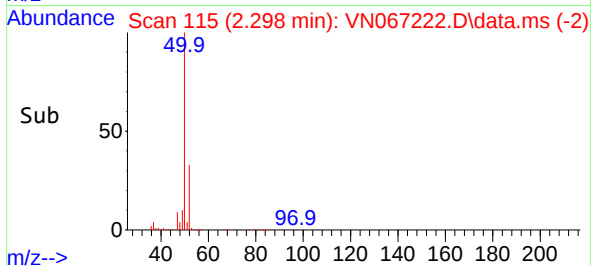
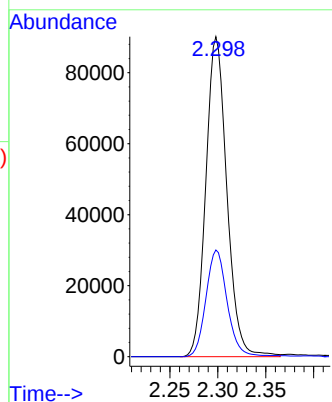
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Tgt Ion: 50 Resp: 137567
Ion Ratio Lower Upper
50 100
52 33.3 26.5 39.7

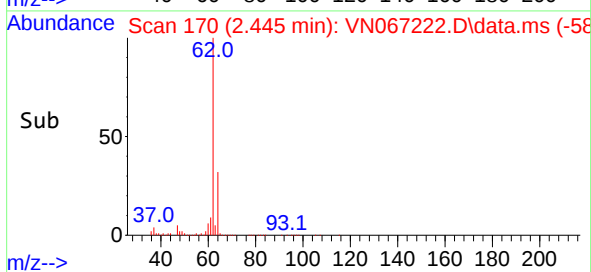
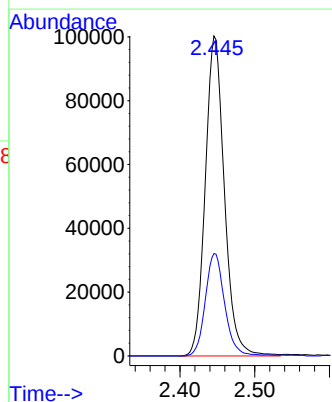
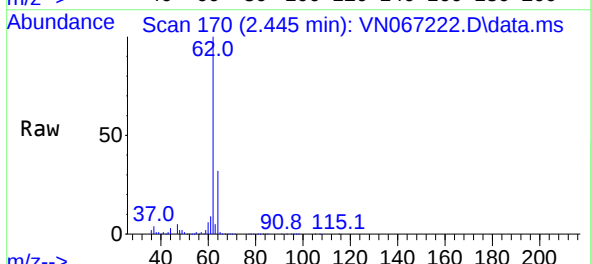
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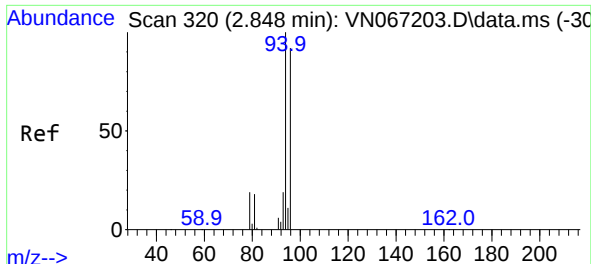
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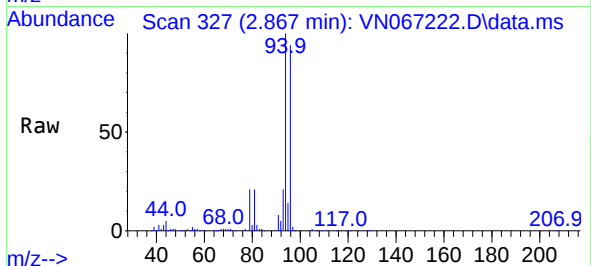
#4
Vinyl Chloride
Concen: 56.903 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.000 min
Lab File: VN067222.D
Acq: 5 Jun 2021 10:46

Tgt Ion: 62 Resp: 178256
Ion Ratio Lower Upper
62 100
64 32.0 25.9 38.9

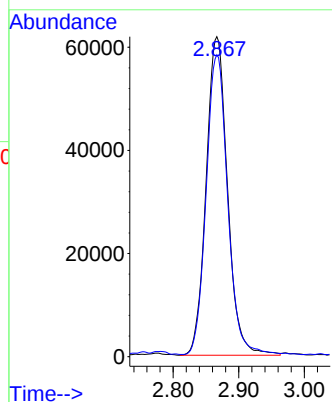




#5
Bromomethane
Concen: 58.812 ug/l
RT: 2.867 min Scan# 327
Delta R.T. 0.019 min
Lab File: VN067222.D
Acq: 5 Jun 2021 10:46



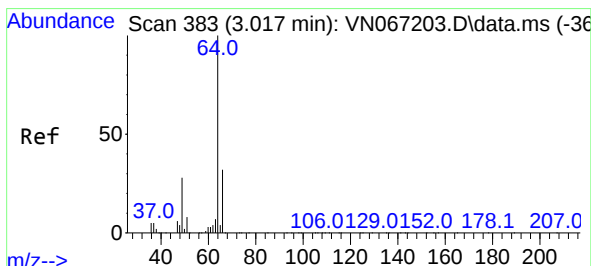
Tgt Ion: 94 Resp: 139718
Ion Ratio Lower Upper
94 100
96 94.1 74.4 111.6



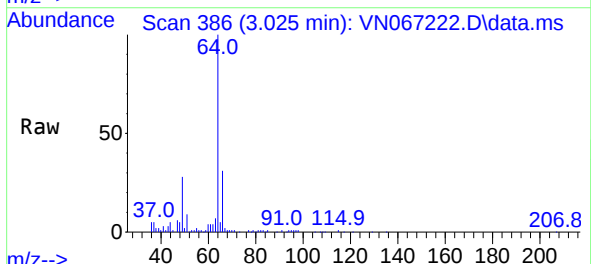
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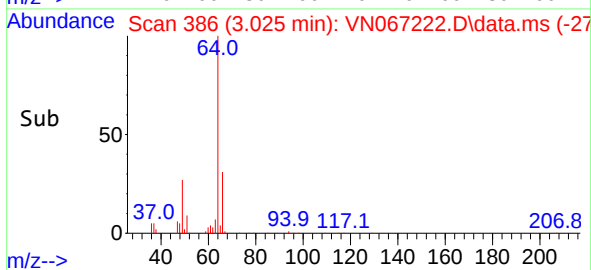
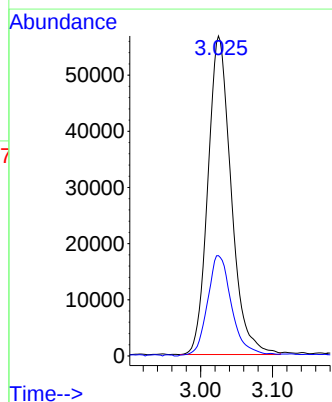
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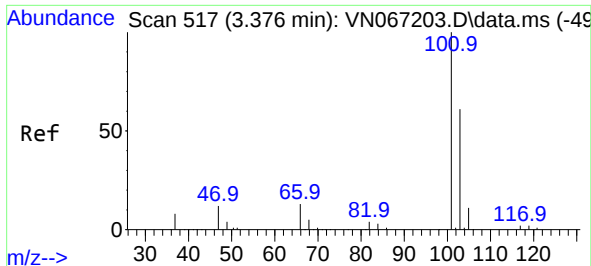


#6
Chloroethane
Concen: 58.678 ug/l
RT: 3.025 min Scan# 386
Delta R.T. 0.008 min
Lab File: VN067222.D
Acq: 5 Jun 2021 10:46



Tgt Ion: 64 Resp: 127462
Ion Ratio Lower Upper
64 100
66 31.2 25.0 37.6





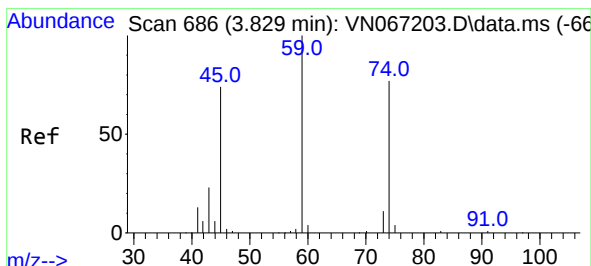
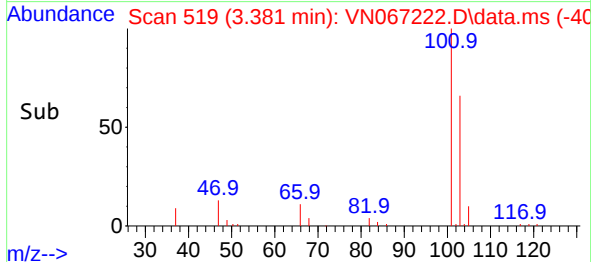
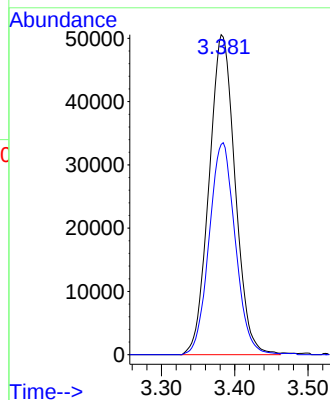
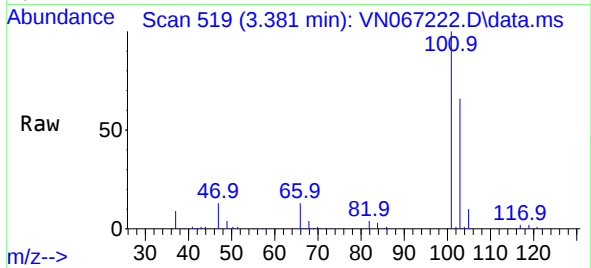
#7
Trichlorofluoromethane
Concen: 43.183 ug/l
RT: 3.381 min Scan# 519
Delta R.T. 0.005 min
Lab File: VN067222.D
Acq: 5 Jun 2021 10:46

Tgt Ion:101 Resp: 125034
Ion Ratio Lower Upper
101 100
103 65.7 53.2 79.8

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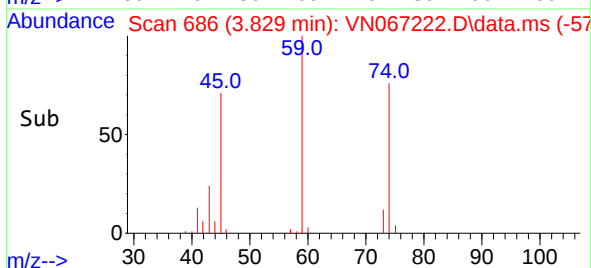
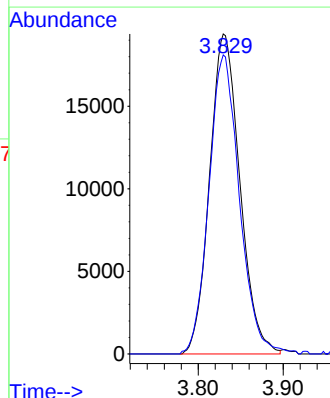
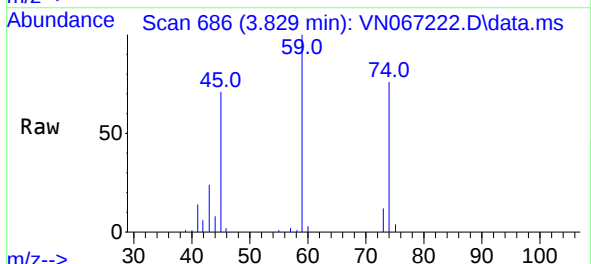
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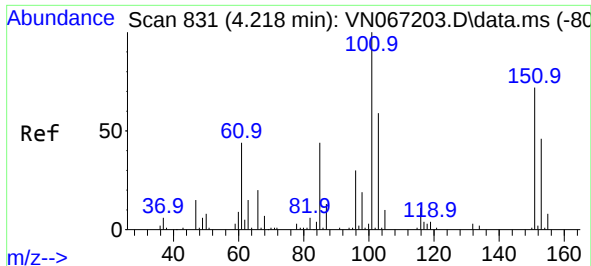
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#8
Diethyl Ether
Concen: 42.974 ug/l
RT: 3.829 min Scan# 686
Delta R.T. 0.000 min
Lab File: VN067222.D
Acq: 5 Jun 2021 10:46

Tgt Ion: 74 Resp: 48080
Ion Ratio Lower Upper
74 100
45 94.1 42.7 128.1





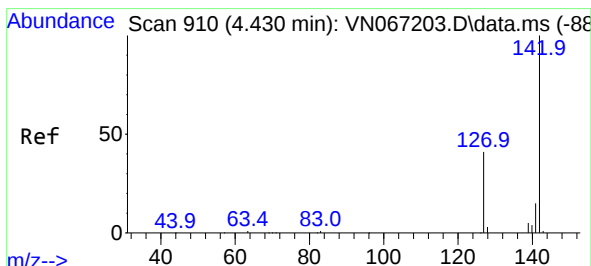
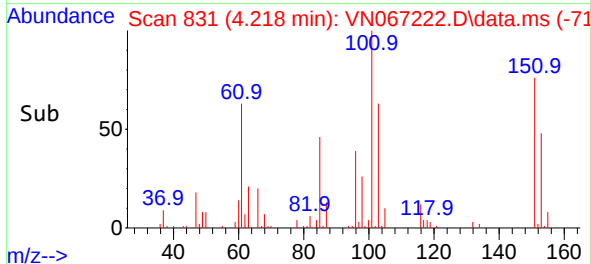
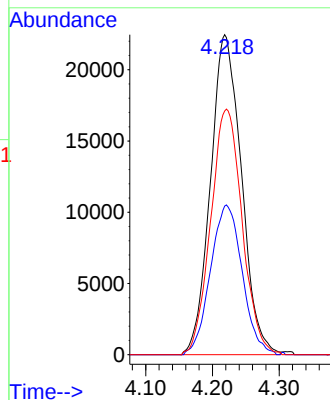
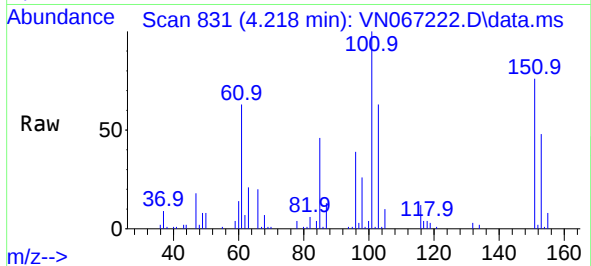
#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.556 ug/l
RT: 4.218 min Scan# 831
Delta R.T. 0.000 min
Lab File: VN067222.D
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Tgt Ion:101 Resp: 72408
Ion Ratio Lower Upper
101 100
85 48.0 32.6 49.0
151 78.0 68.2 102.2

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ClientSampleId :
VSTDCCC050

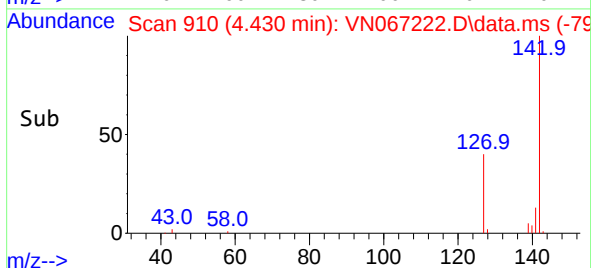
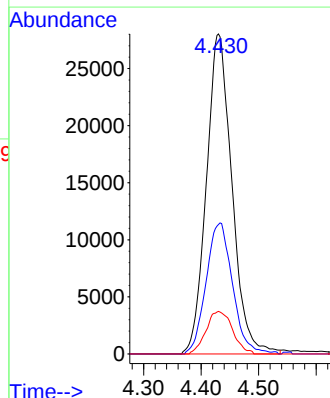
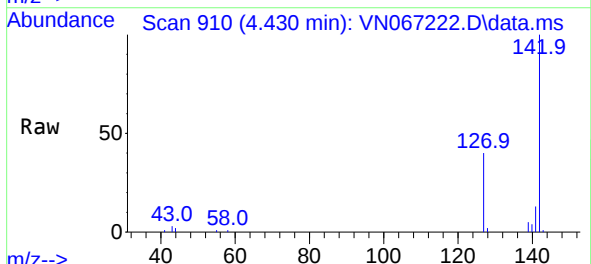
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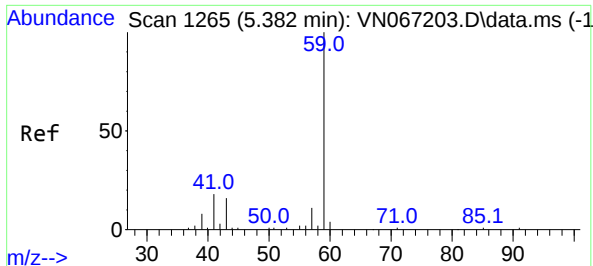
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#10
Methyl Iodide
Concen: 40.693 ug/l
RT: 4.430 min Scan# 910
Delta R.T. 0.000 min
Lab File: VN067222.D
Acq: 5 Jun 2021 10:46

Tgt Ion:142 Resp: 86642
Ion Ratio Lower Upper
142 100
127 42.3 29.9 44.9
141 13.8 11.3 16.9





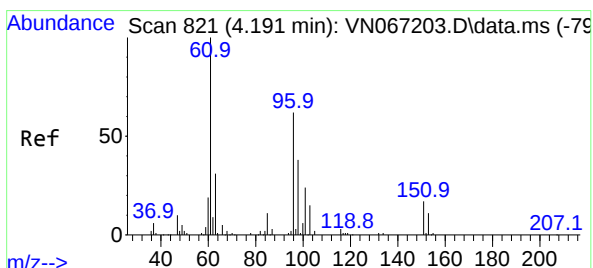
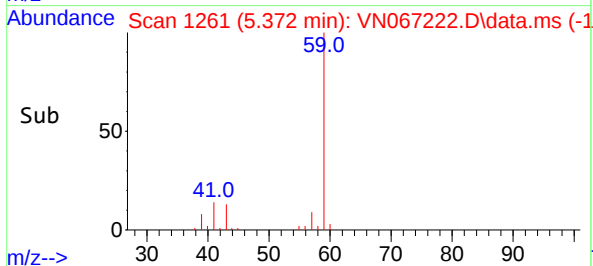
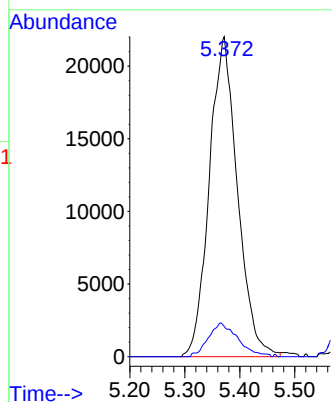
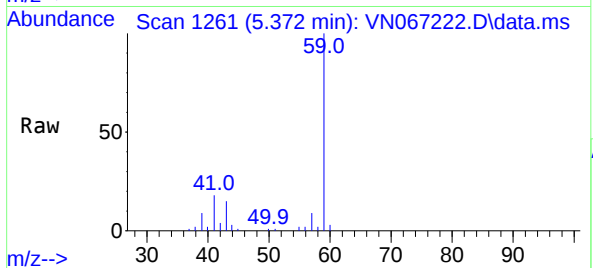
#11
Tert butyl alcohol
Concen: 200.913 ug/l
RT: 5.372 min Scan# 1261
Delta R.T. -0.010 min
Lab File: VN067222.D
Acq: 5 Jun 2021 10:46

Tgt Ion: 59 Resp: 78314
Ion Ratio Lower Upper
59 100
57 11.1 3.5 5.3#

Instrument :
MSVOA_N
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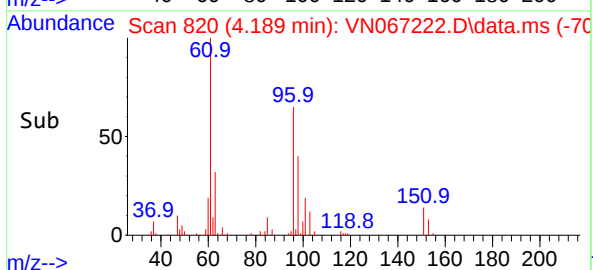
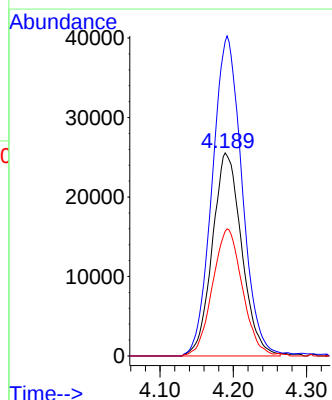
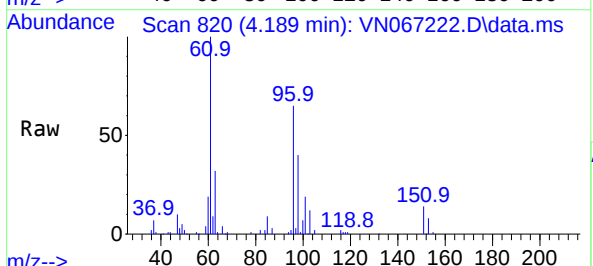
Manual Integrations
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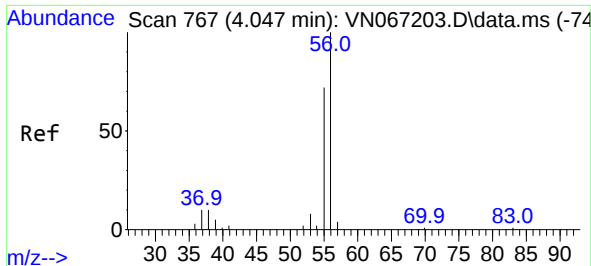
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#12
1,1-Dichloroethene
Concen: 42.705 ug/l
RT: 4.189 min Scan# 820
Delta R.T. -0.003 min
Lab File: VN067222.D
Acq: 5 Jun 2021 10:46

Tgt Ion: 96 Resp: 71006
Ion Ratio Lower Upper
96 100
61 154.9 118.1 177.1
98 61.4 51.1 76.7





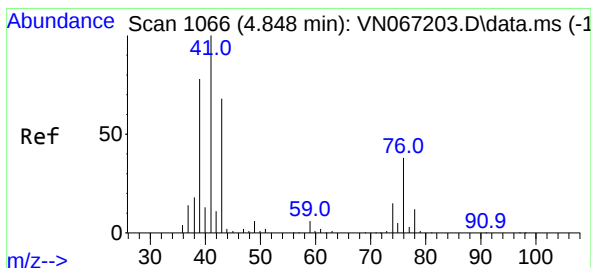
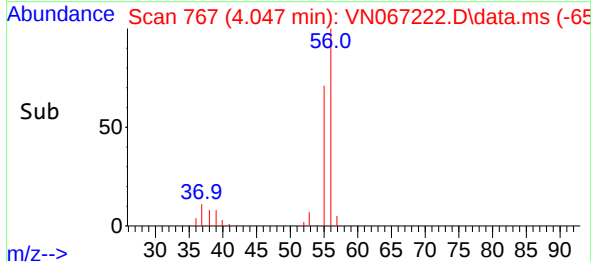
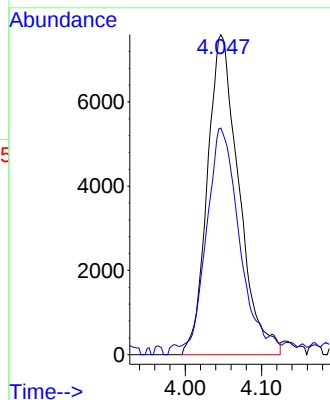
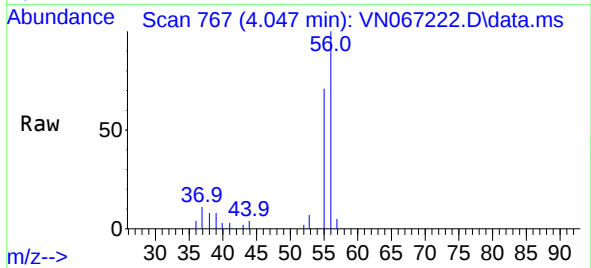
#13
Acrolein
Concen: 196.934 ug/l
RT: 4.047 min Scan# 767
Delta R.T. -0.000 min
Lab File: VN067222.D
Acq: 5 Jun 2021 10:46

Tgt Ion: 56 Resp: 21740
Ion Ratio Lower Upper
56 100
55 69.1 53.8 80.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

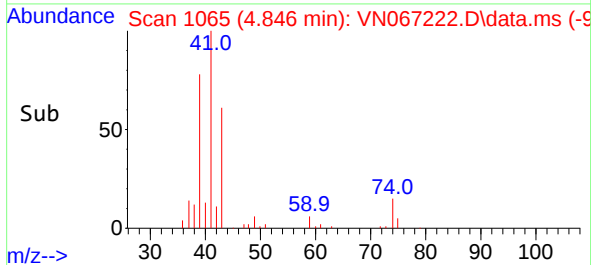
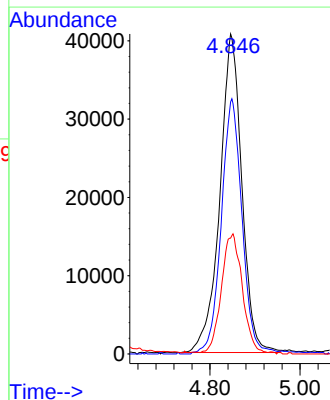
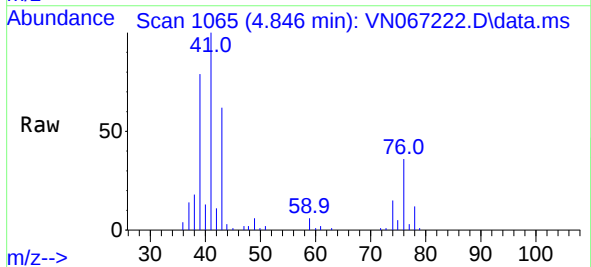
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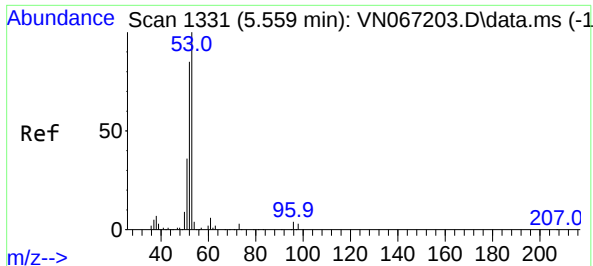
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#14
Allyl chloride
Concen: 45.364 ug/l
RT: 4.846 min Scan# 1065
Delta R.T. -0.003 min
Lab File: VN067222.D
Acq: 5 Jun 2021 10:46

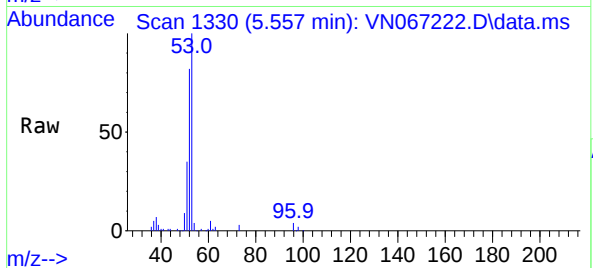
Tgt Ion: 41 Resp: 137918
Ion Ratio Lower Upper
41 100
39 75.6 48.7 73.1#
76 35.0 31.4 47.2





#15
Acrylonitrile
Concen: 220.815 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. -0.002 min
Lab File: VN067222.D
Acq: 5 Jun 2021 10:46

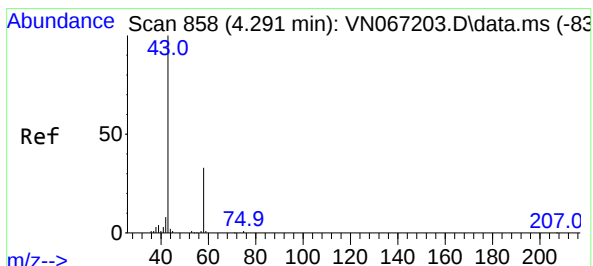
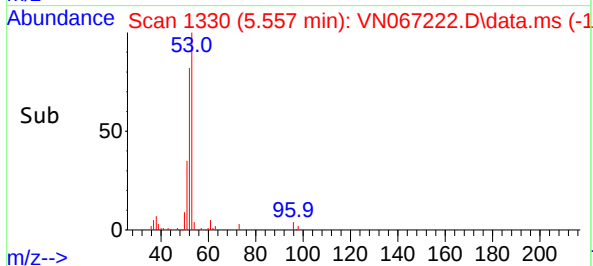
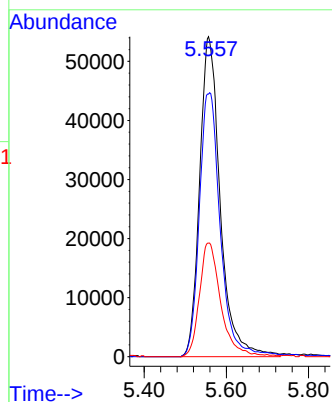
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 188786
Ion Ratio Lower Upper
53 100
52 83.4 66.6 100.0
51 36.3 28.6 42.8

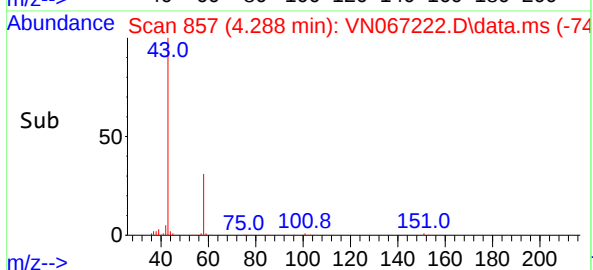
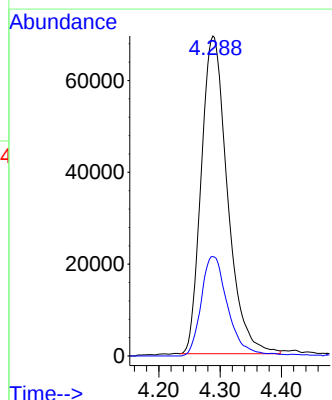
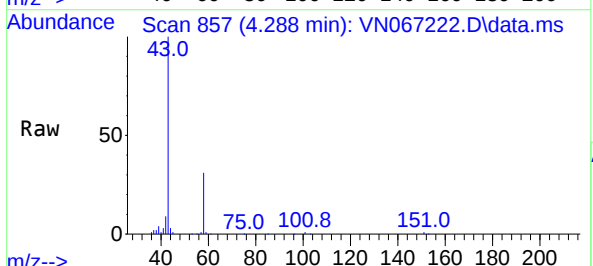
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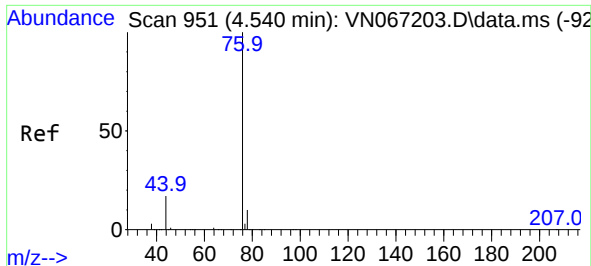
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#16
Acetone
Concen: 251.216 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.003 min
Lab File: VN067222.D
Acq: 5 Jun 2021 10:46

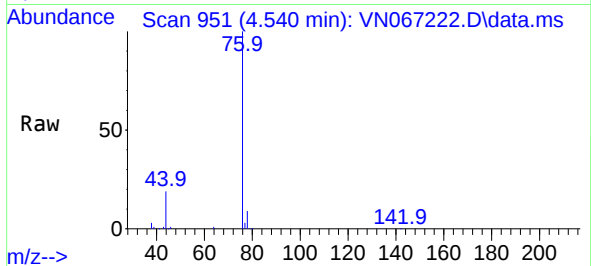
Tgt Ion: 43 Resp: 206010
Ion Ratio Lower Upper
43 100
58 31.3 27.2 40.8





#17
Carbon Disulfide
Concen: 44.298 ug/l
RT: 4.540 min Scan# 951
Delta R.T. 0.000 min
Lab File: VN067222.D
Acq: 5 Jun 2021 10:46

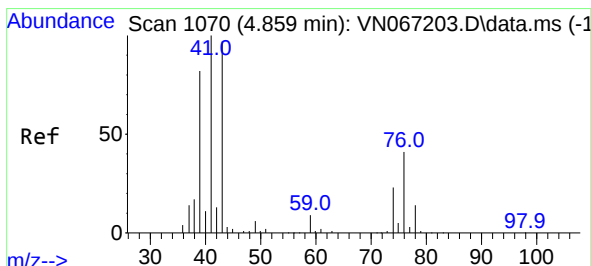
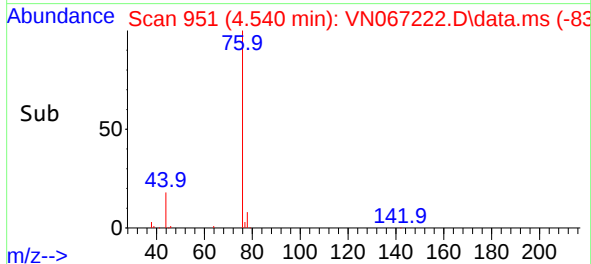
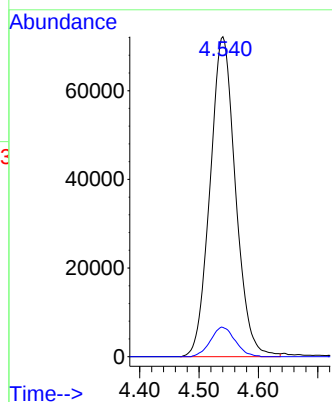
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 215137
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3

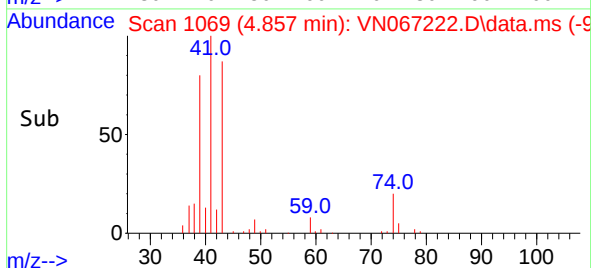
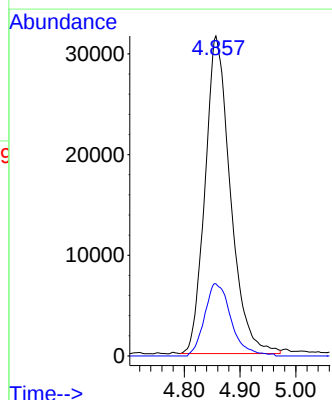
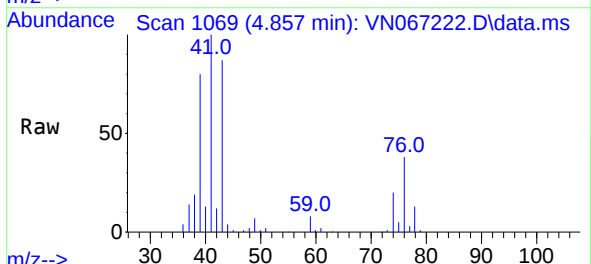
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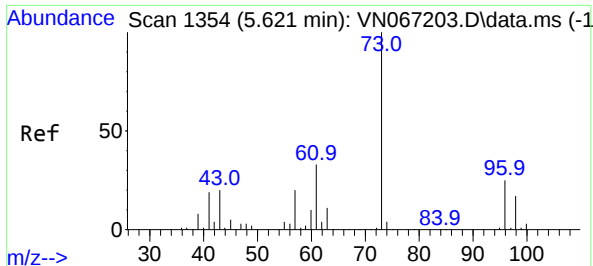
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#18
Methyl Acetate
Concen: 42.829 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. -0.003 min
Lab File: VN067222.D
Acq: 5 Jun 2021 10:46

Tgt Ion: 43 Resp: 99561
Ion Ratio Lower Upper
43 100
74 23.8 21.4 32.2





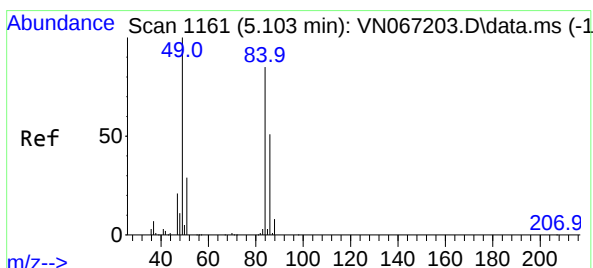
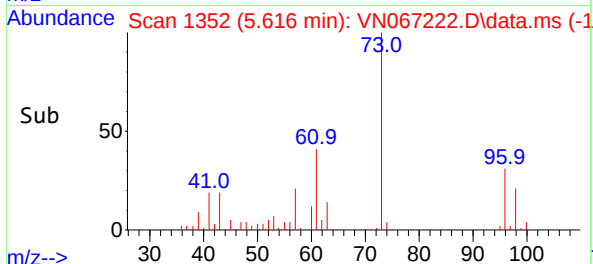
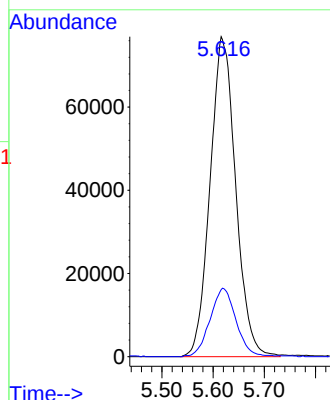
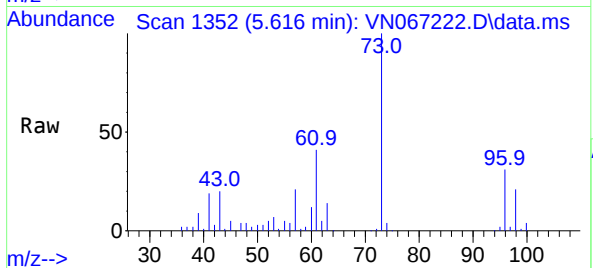
#19
Methyl tert-butyl Ether
Concen: 45.246 ug/l
RT: 5.616 min Scan# 1352
Delta R.T. -0.005 min
Lab File: VN067222.D
Acq: 5 Jun 2021 10:46

Tgt Ion: 73 Resp: 267123
Ion Ratio Lower Upper
73 100
57 20.9 16.9 25.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

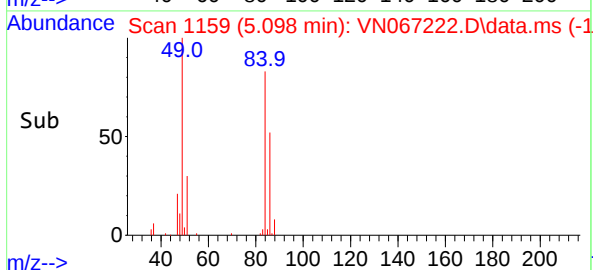
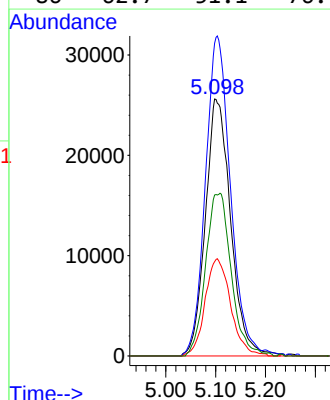
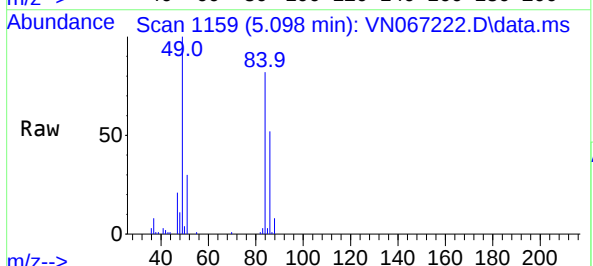
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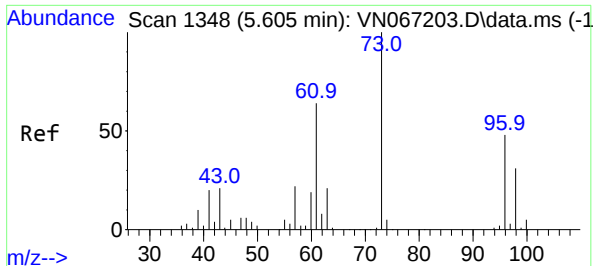
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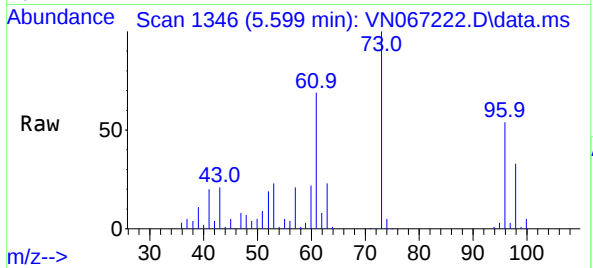
#20
Methylene Chloride
Concen: 43.831 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. -0.005 min
Lab File: VN067222.D
Acq: 5 Jun 2021 10:46

Tgt Ion: 84 Resp: 90513
Ion Ratio Lower Upper
84 100
49 121.6 88.3 132.5
51 36.7 26.7 40.1
86 62.7 51.1 76.7

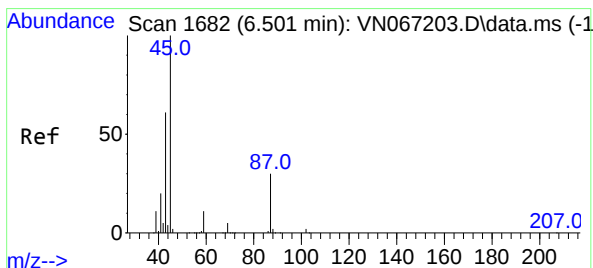
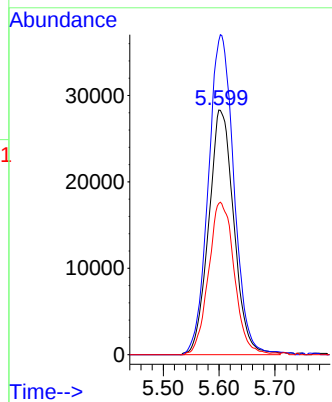
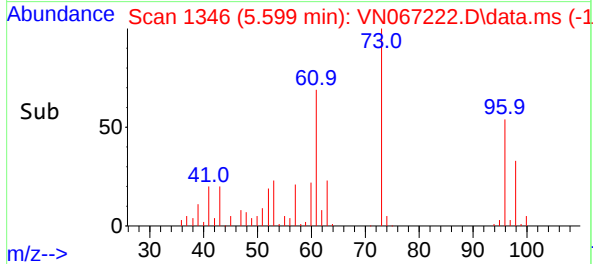




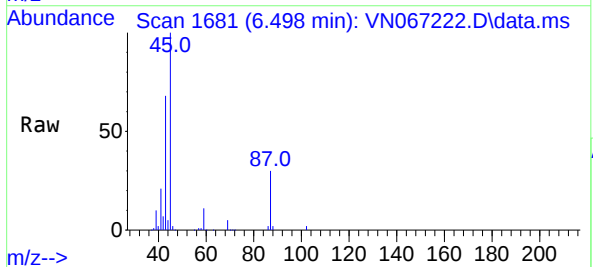
#21
trans-1,2-Dichloroethene
Concen: 46.024 ug/l
RT: 5.599 min Scan# 1346
Delta R.T. -0.005 min
Lab File: VN067222.D
Acq: 5 Jun 2021 10:46



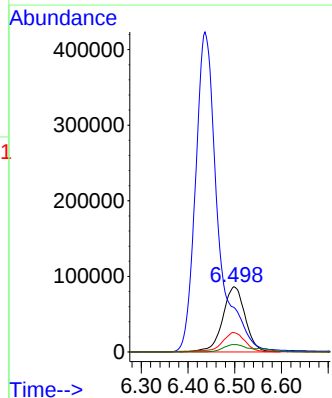
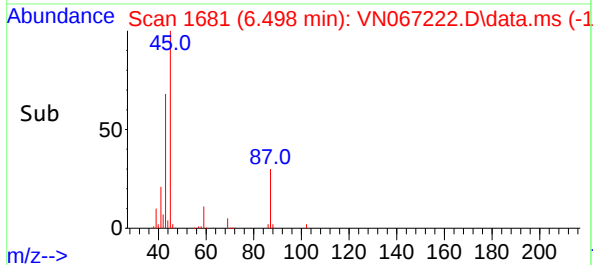
Tgt Ion: 96 Resp: 88944
Ion Ratio Lower Upper
96 100
61 128.3 103.8 155.6
98 61.8 49.8 74.8



#22
Diisopropyl ether
Concen: 49.663 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.003 min
Lab File: VN067222.D
Acq: 5 Jun 2021 10:46



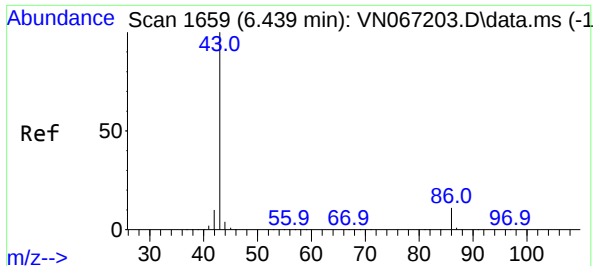
Tgt Ion: 45 Resp: 289488
Ion Ratio Lower Upper
45 100
43 65.6 55.6 83.4
87 29.5 26.5 39.7
59 11.1 10.0 15.0



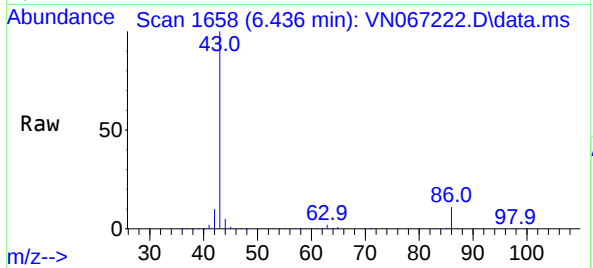
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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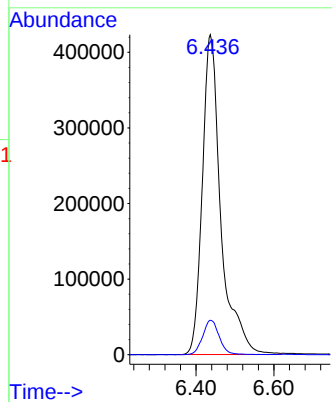
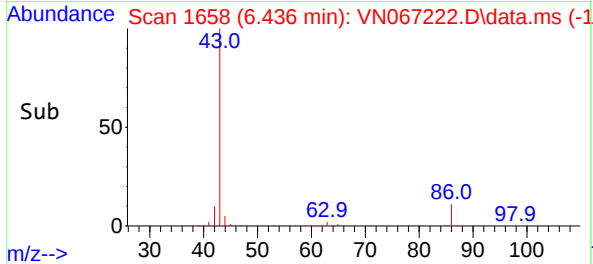
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#23
 Vinyl Acetate
 Concen: 247.370 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. -0.003 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46



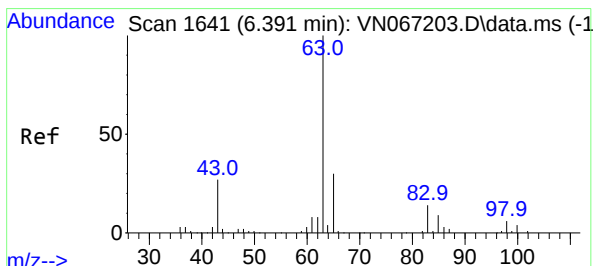
Tgt Ion: 43 Resp: 1402049
 Ion Ratio Lower Upper
 43 100
 86 10.8 9.5 14.3



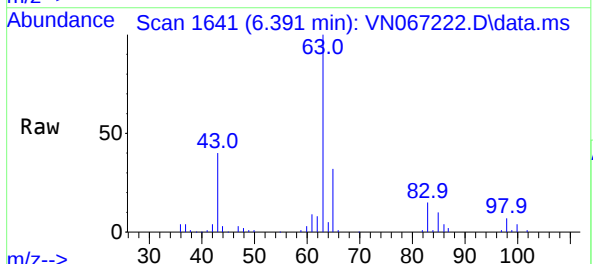
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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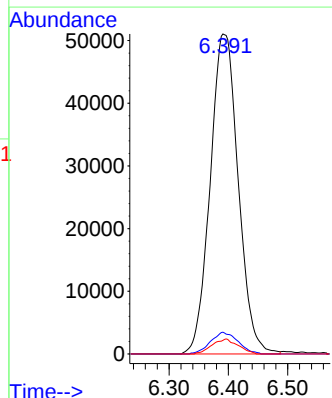
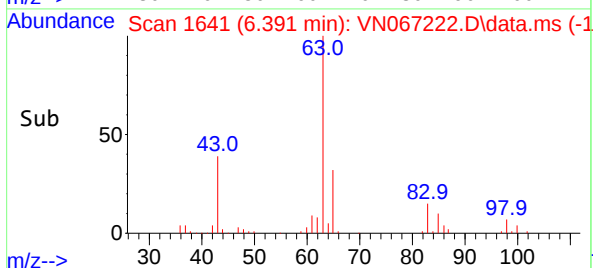
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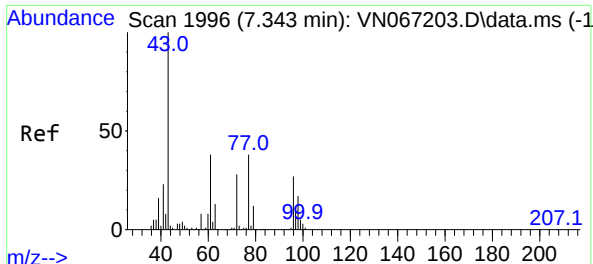


#24
 1,1-Dichloroethane
 Concen: 47.666 ug/l
 RT: 6.391 min Scan# 1641
 Delta R.T. 0.000 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46



Tgt Ion: 63 Resp: 167756
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.8
 100 4.2 2.3 6.8





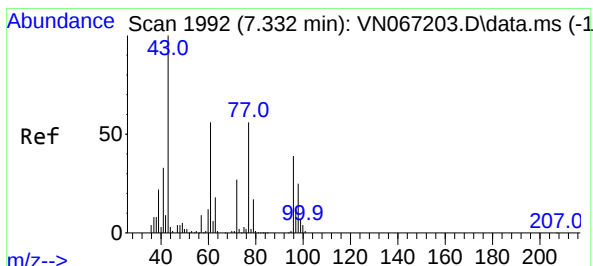
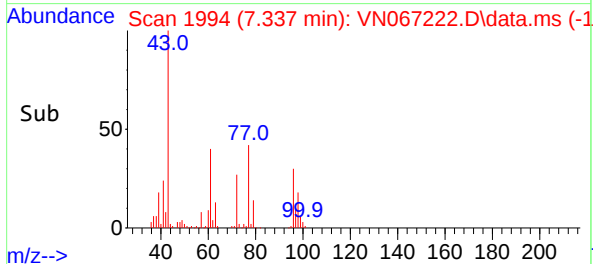
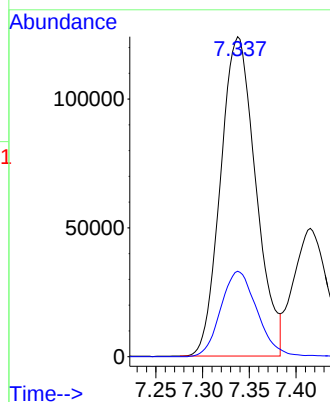
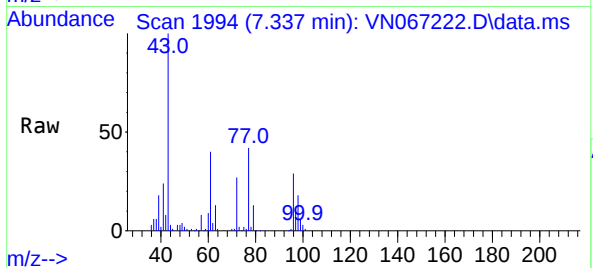
#25
2-Butanone
Concen: 248.170 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. -0.006 min
Lab File: VN067222.D
Acq: 5 Jun 2021 10:46

Tgt Ion: 43 Resp: 325883
Ion Ratio Lower Upper
43 100
72 26.8 24.4 36.6

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

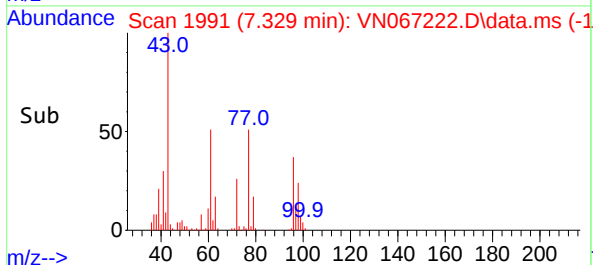
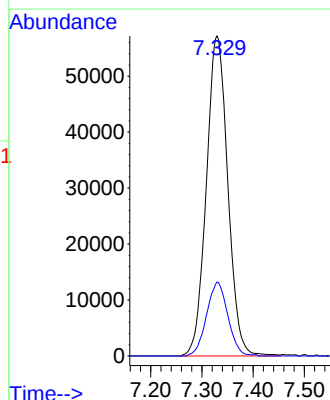
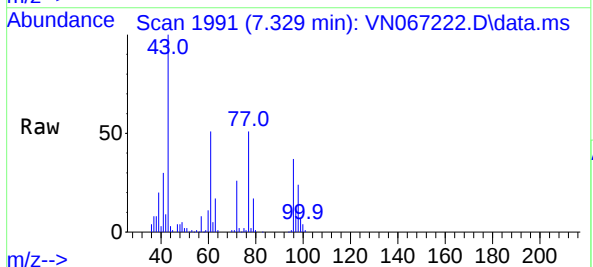
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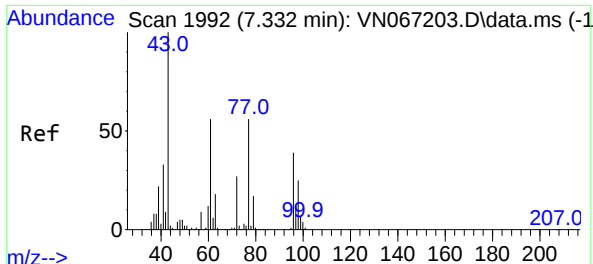
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#26
2,2-Dichloropropane
Concen: 49.018 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. -0.003 min
Lab File: VN067222.D
Acq: 5 Jun 2021 10:46

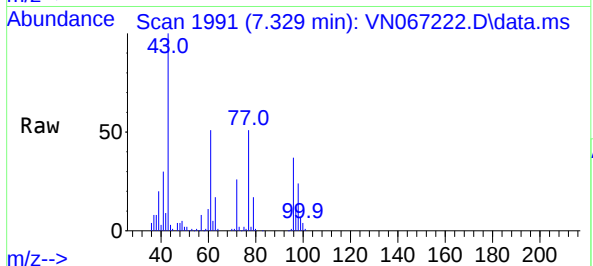
Tgt Ion: 77 Resp: 166639
Ion Ratio Lower Upper
77 100
97 22.8 12.0 36.0





#27
cis-1,2-Dichloroethene
Concen: 49.237 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. -0.003 min
Lab File: VN067222.D
Acq: 5 Jun 2021 10:46

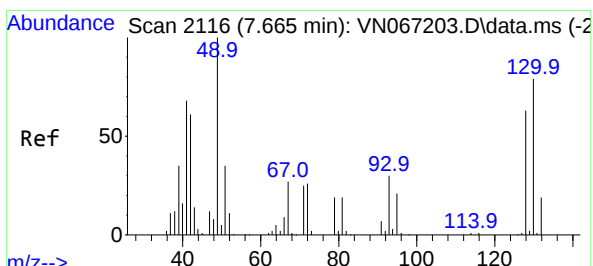
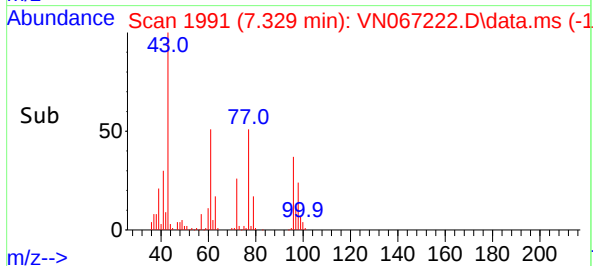
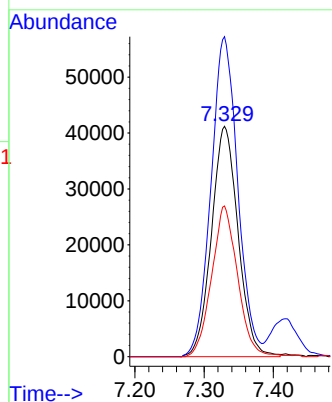
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 110222
Ion Ratio Lower Upper
96 100
61 139.4 0.0 272.4
98 63.9 0.0 130.4

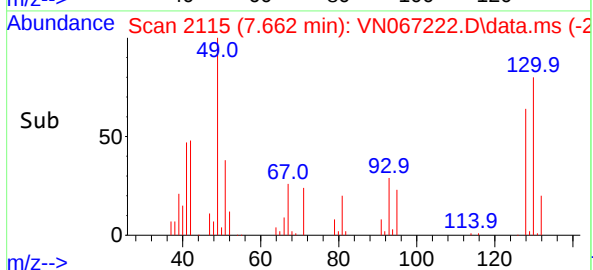
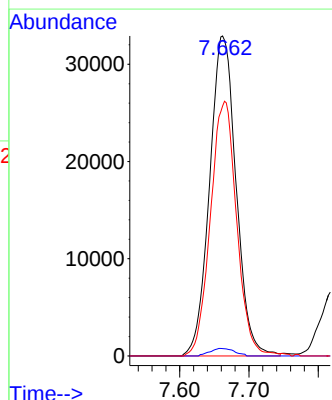
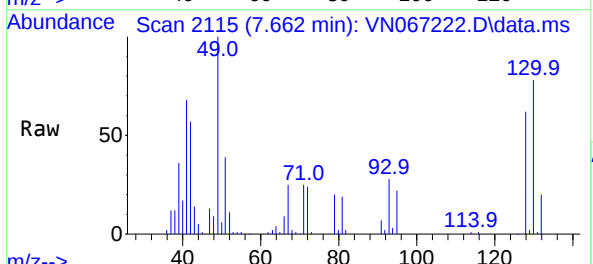
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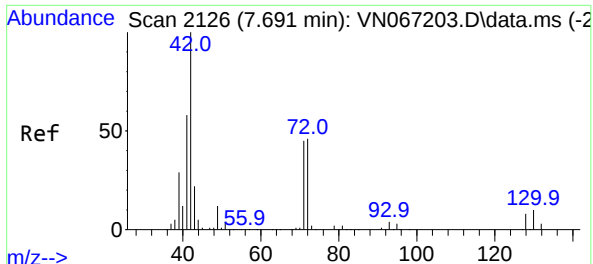
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#28
Bromochloromethane
Concen: 50.384 ug/l
RT: 7.662 min Scan# 2115
Delta R.T. -0.003 min
Lab File: VN067222.D
Acq: 5 Jun 2021 10:46

Tgt Ion: 49 Resp: 87569
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.8
130 78.6 76.4 114.6





#29
Tetrahydrofuran
Concen: 244.133 ug/l
RT: 7.689 min Scan# 2125
Delta R.T. -0.002 min
Lab File: VN067222.D
Acq: 5 Jun 2021 10:46

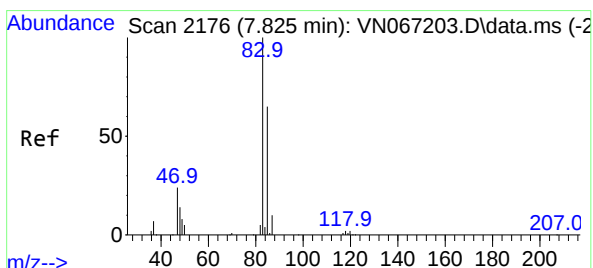
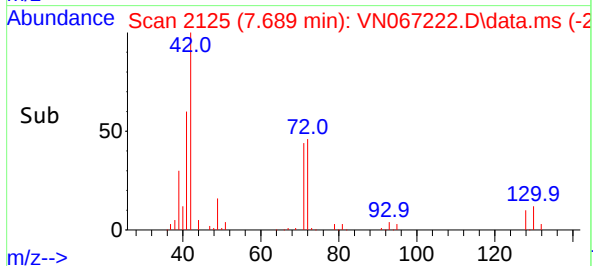
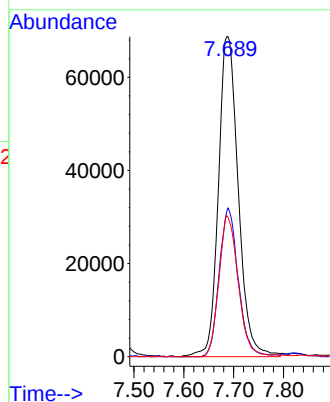
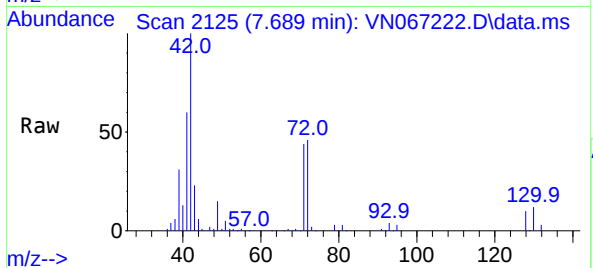
Tgt Ion: 42 Resp: 190638

Ion	Ratio	Lower	Upper
42	100		
72	44.4	40.1	60.1
71	42.5	37.9	56.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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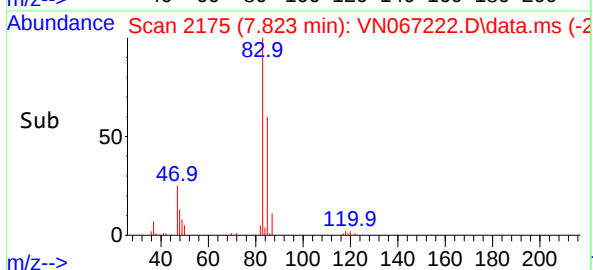
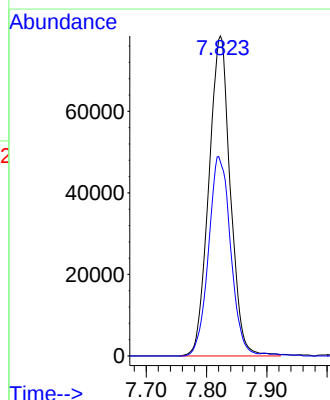
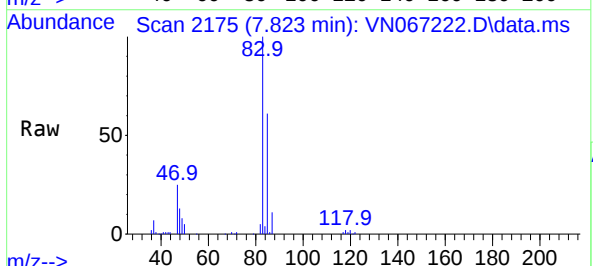
MMDadoda
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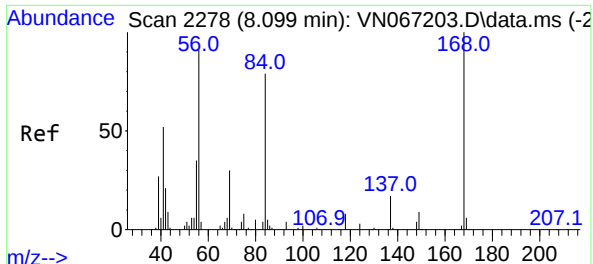


#30
Chloroform
Concen: 51.108 ug/l
RT: 7.823 min Scan# 2175
Delta R.T. -0.003 min
Lab File: VN067222.D
Acq: 5 Jun 2021 10:46

Tgt Ion: 83 Resp: 194575

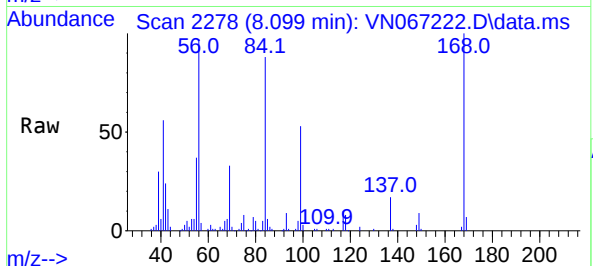
Ion	Ratio	Lower	Upper
83	100		
85	60.7	51.2	76.8





#31
Cyclohexane
Concen: 46.744 ug/l
RT: 8.099 min Scan# 2278
Delta R.T. 0.000 min
Lab File: VN067222.D
Acq: 5 Jun 2021 10:46

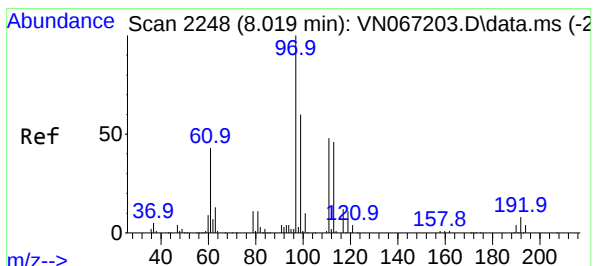
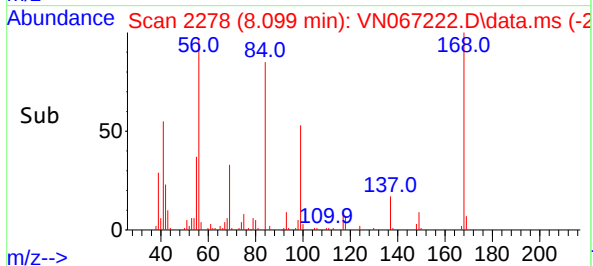
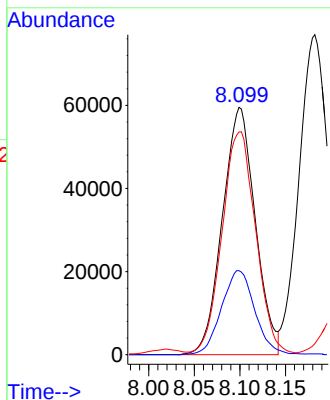
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



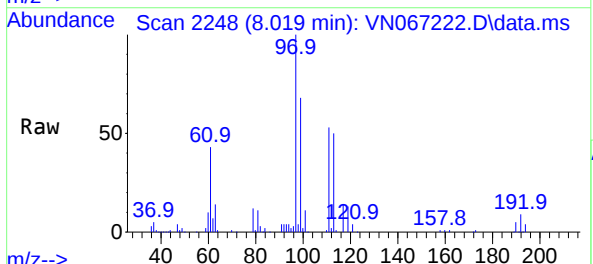
Tgt Ion: 56 Resp: 149155
Ion Ratio Lower Upper
56 100
69 33.9 28.0 42.0
84 88.4 74.2 111.2

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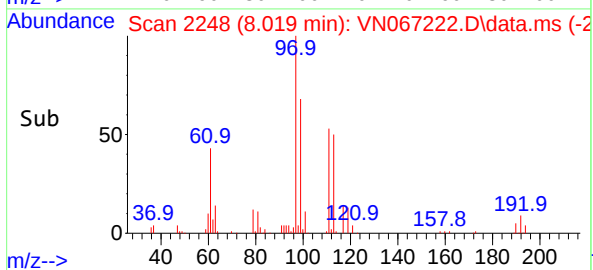
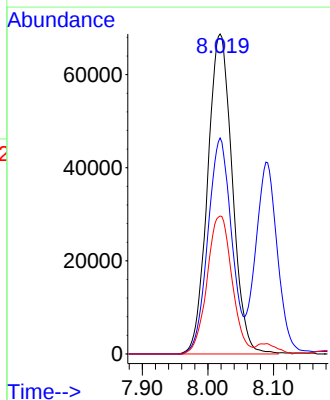
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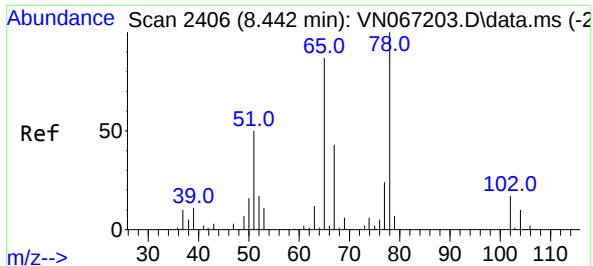


#32
1,1,1-Trichloroethane
Concen: 50.447 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VN067222.D
Acq: 5 Jun 2021 10:46



Tgt Ion: 97 Resp: 179370
Ion Ratio Lower Upper
97 100
99 65.0 50.7 76.1
61 43.6 31.6 47.4





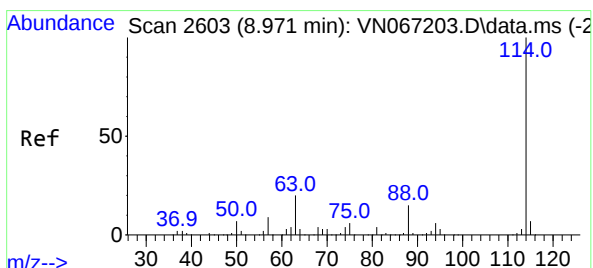
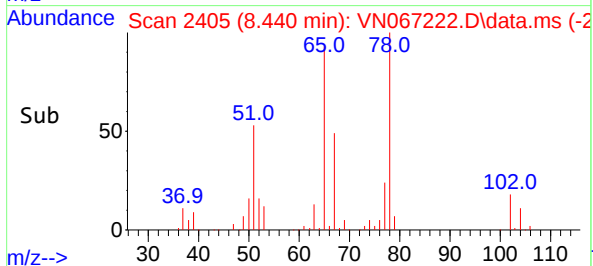
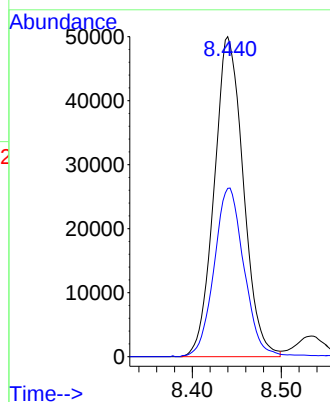
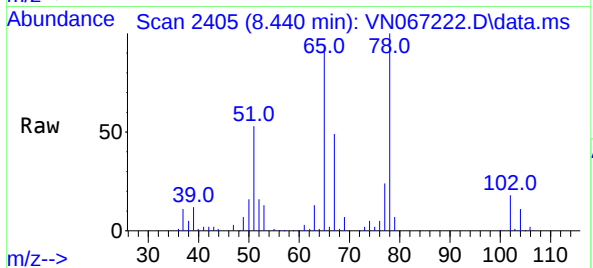
#33
1,2-Dichloroethane-d4
Concen: 47.904 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.003 min
Lab File: VN067222.D
Acq: 5 Jun 2021 10:46

Tgt Ion: 65 Resp: 113847
Ion Ratio Lower Upper
65 100
67 54.0 0.0 110.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

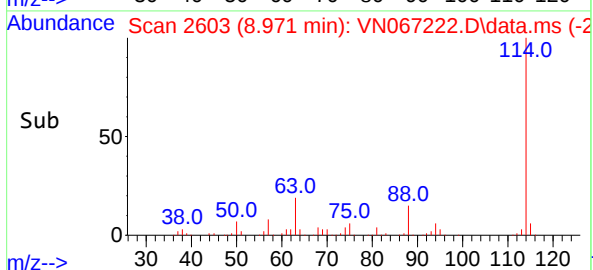
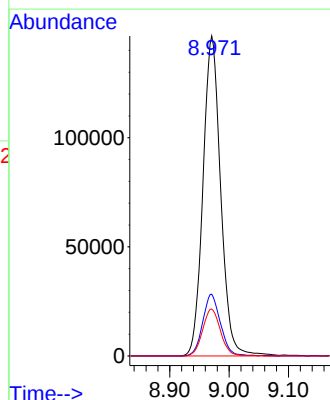
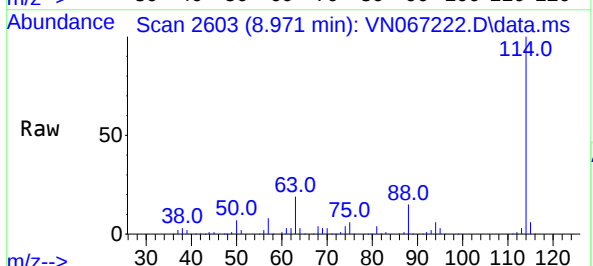
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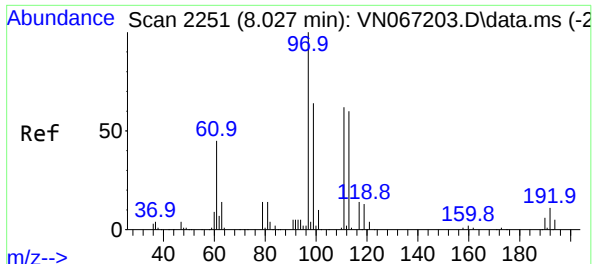
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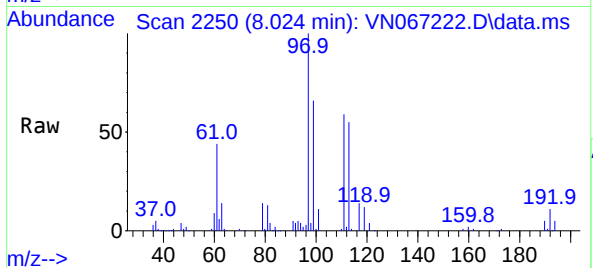
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN067222.D
Acq: 5 Jun 2021 10:46

Tgt Ion: 114 Resp: 303335
Ion Ratio Lower Upper
114 100
63 19.3 0.0 35.8
88 14.7 0.0 30.4

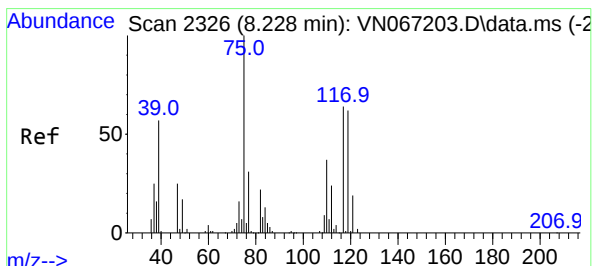
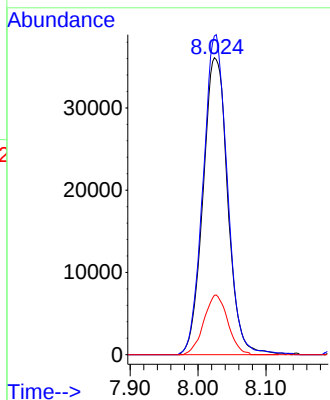
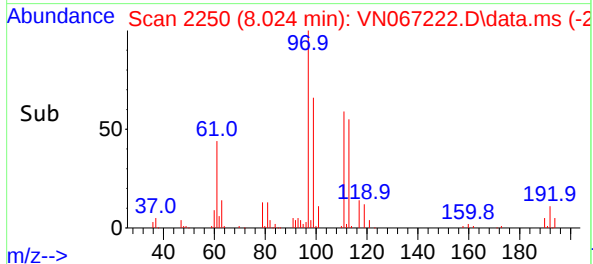




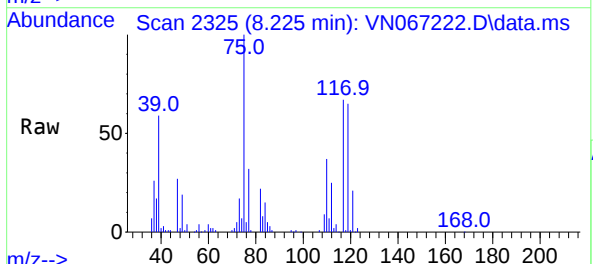
#35
Dibromofluoromethane
Concen: 48.441 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.003 min
Lab File: VN067222.D
Acq: 5 Jun 2021 10:46



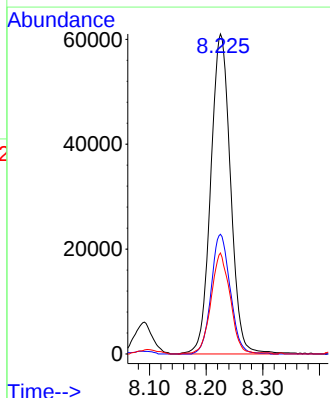
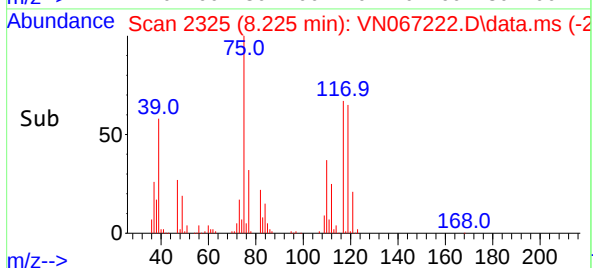
Tgt Ion: 113 Resp: 91093
Ion Ratio Lower Upper
113 100
111 105.7 82.6 124.0
192 19.6 18.2 27.4



#36
1,1-Dichloropropene
Concen: 52.761 ug/l
RT: 8.225 min Scan# 2325
Delta R.T. -0.003 min
Lab File: VN067222.D
Acq: 5 Jun 2021 10:46



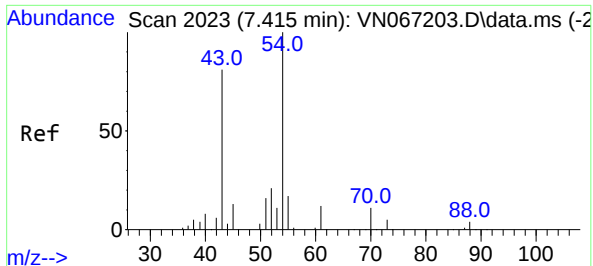
Tgt Ion: 75 Resp: 147809
Ion Ratio Lower Upper
75 100
110 36.0 19.1 57.3
77 30.6 24.8 37.2



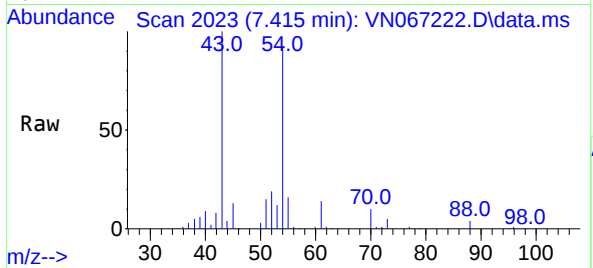
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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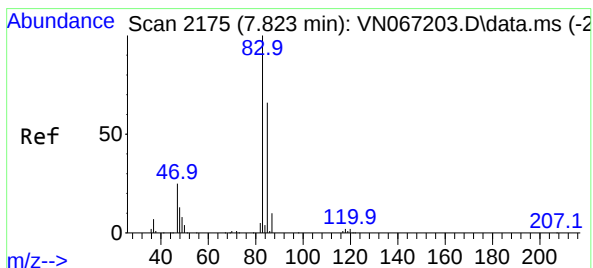
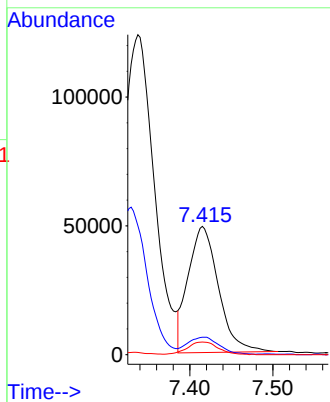
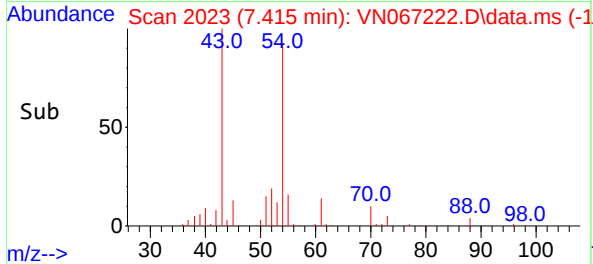
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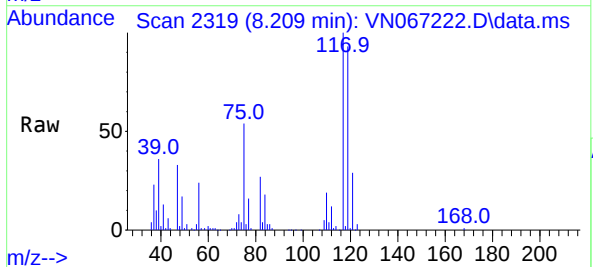
#37
Ethyl Acetate
Concen: 46.047 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. 0.000 min
Lab File: VN067222.D
Acq: 5 Jun 2021 10:46



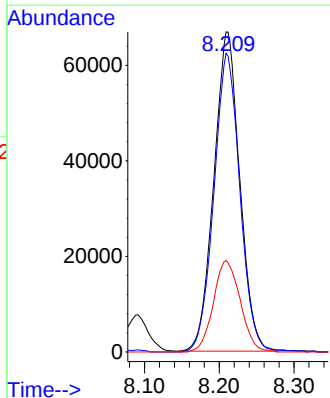
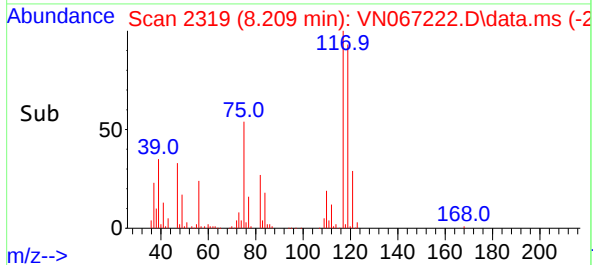
Tgt Ion: 43 Resp: 124349
Ion Ratio Lower Upper
43 100
61 14.0 13.0 19.4
70 10.3 9.2 13.8



#38
Carbon Tetrachloride
Concen: 52.488 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. -0.003 min
Lab File: VN067222.D
Acq: 5 Jun 2021 10:46



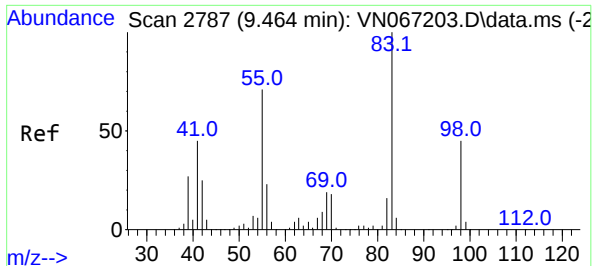
Tgt Ion: 117 Resp: 160588
Ion Ratio Lower Upper
117 100
119 93.5 78.2 117.2
121 28.7 24.7 37.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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#39

Methylcyclohexane

Concen: 55.111 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. -0.003 min

Lab File: VN067222.D

Acq: 5 Jun 2021 10:46

Tgt Ion: 83 Resp: 174906

Ion Ratio Lower Upper

83 100

55 72.4 56.2 84.2

98 46.1 36.8 55.2

Instrument :

MSVOA_N

ClientSampleId :

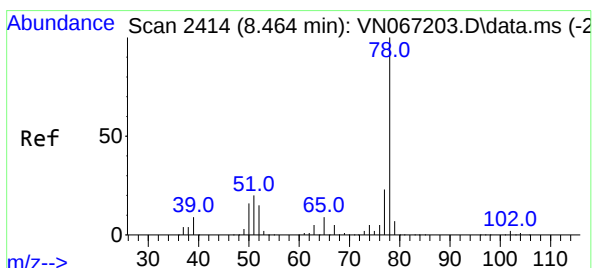
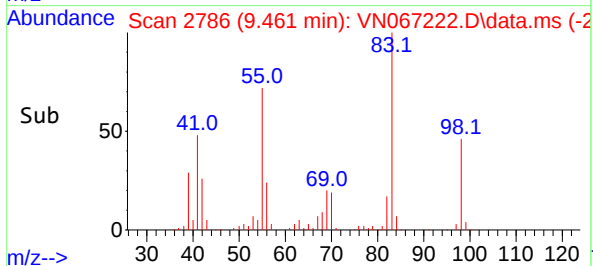
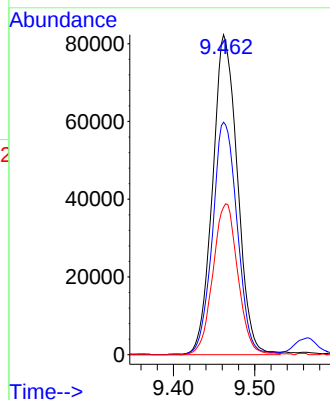
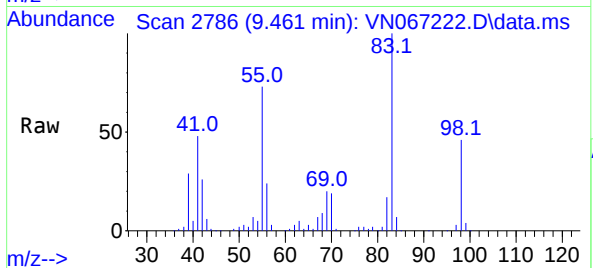
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#40

Benzene

Concen: 53.880 ug/l

RT: 8.464 min Scan# 2414

Delta R.T. 0.000 min

Lab File: VN067222.D

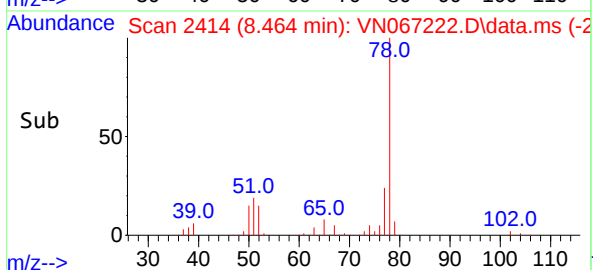
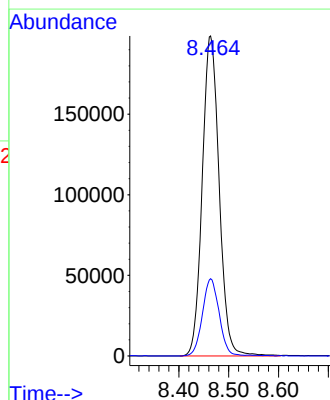
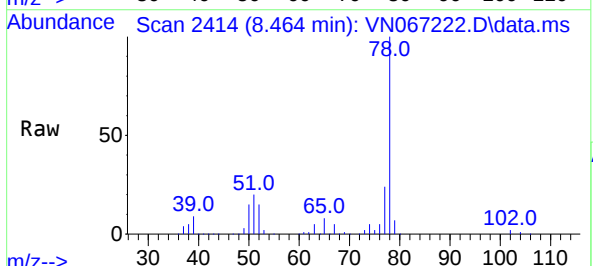
Acq: 5 Jun 2021 10:46

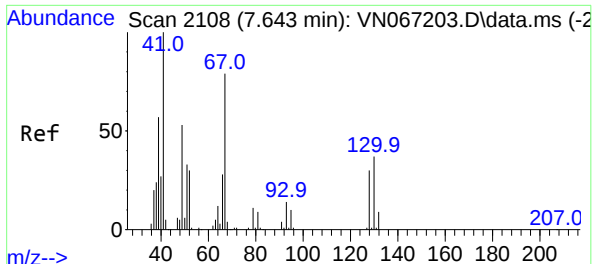
Tgt Ion: 78 Resp: 468378

Ion Ratio Lower Upper

78 100

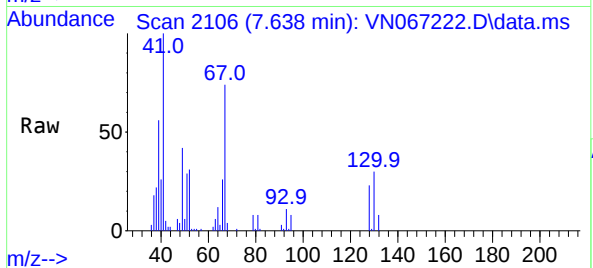
77 24.1 18.4 27.6





#41
Methacrylonitrile
Concen: 45.644 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.005 min
Lab File: VN067222.D
Acq: 5 Jun 2021 10:46

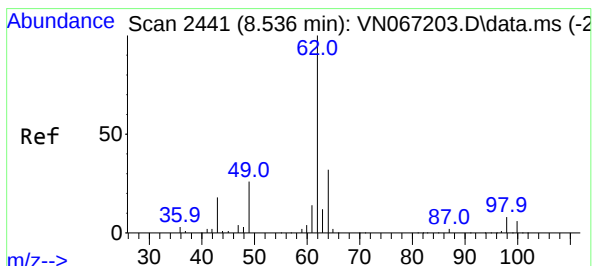
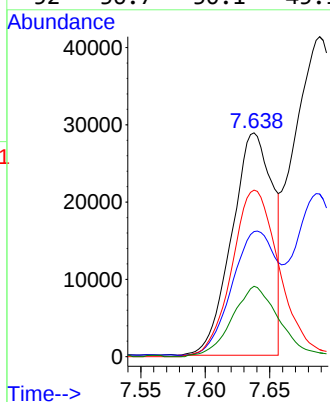
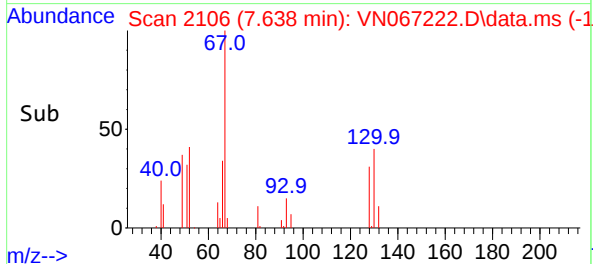
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



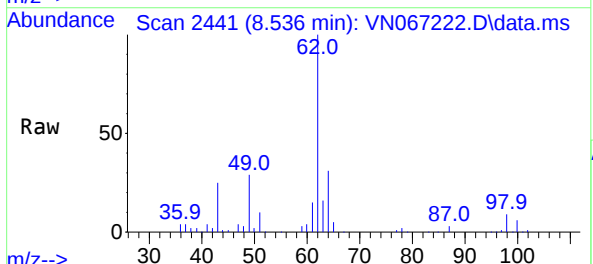
Tgt Ion: 41 Resp: 63811
Ion Ratio Lower Upper
41 100
39 60.3 45.3 67.9
67 87.3 85.1 127.7
52 36.7 30.1 45.1

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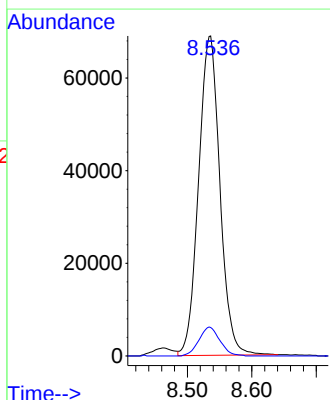
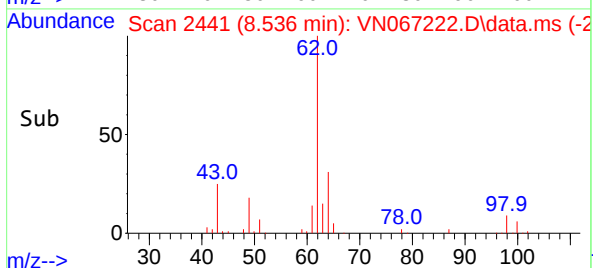
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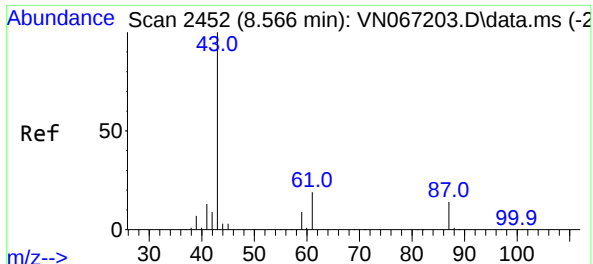


#42
1,2-Dichloroethane
Concen: 53.059 ug/l
RT: 8.536 min Scan# 2441
Delta R.T. 0.000 min
Lab File: VN067222.D
Acq: 5 Jun 2021 10:46



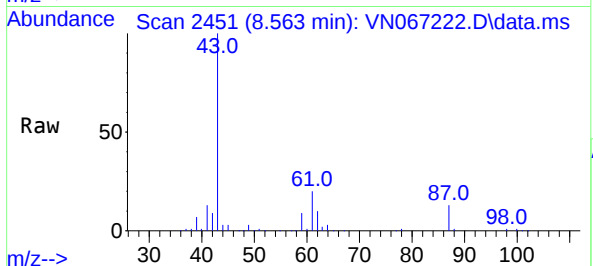
Tgt Ion: 62 Resp: 158375
Ion Ratio Lower Upper
62 100
98 8.9 0.0 20.2





#43
Isopropyl Acetate
Concen: 51.008 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN067222.D
Acq: 5 Jun 2021 10:46

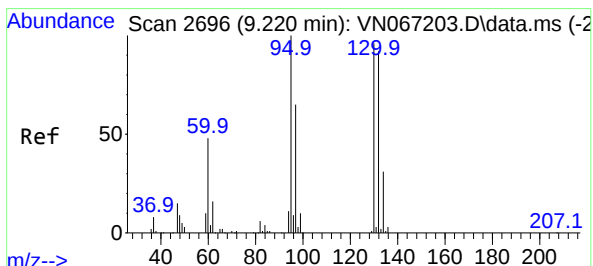
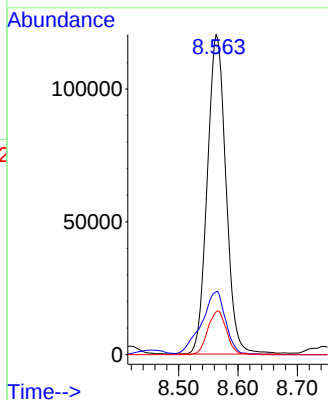
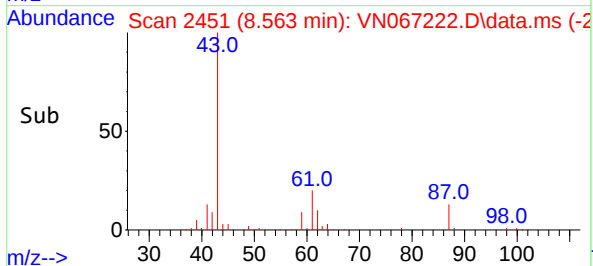
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



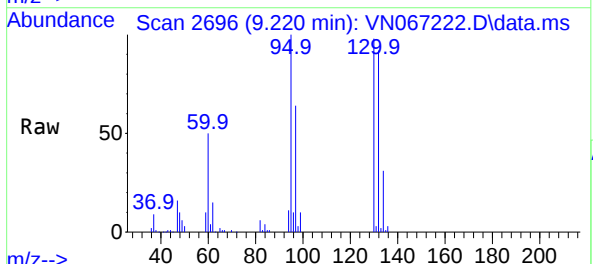
Tgt Ion: 43 Resp: 261936
Ion Ratio Lower Upper
43 100
61 25.2 23.4 35.0
87 13.7 12.2 18.2

Manual Integrations
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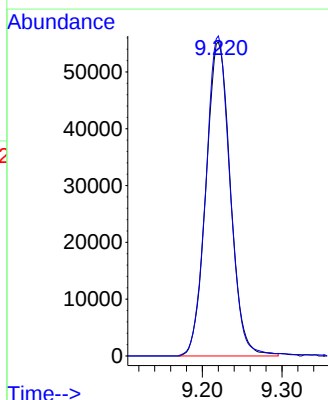
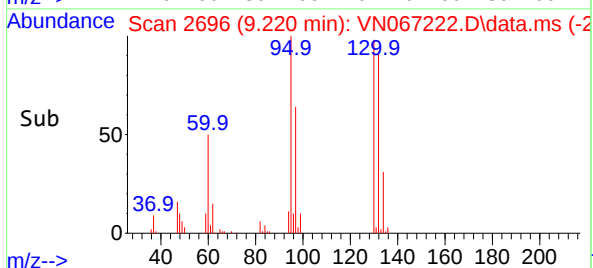
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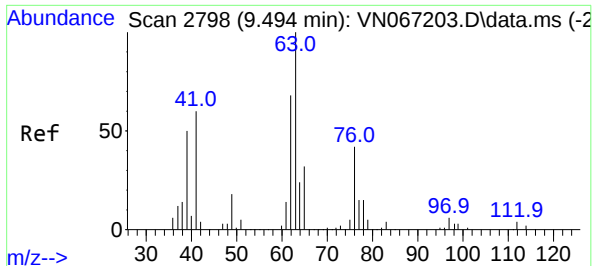


#44
Trichloroethene
Concen: 53.877 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.000 min
Lab File: VN067222.D
Acq: 5 Jun 2021 10:46



Tgt Ion: 130 Resp: 117851
Ion Ratio Lower Upper
130 100
95 101.9 0.0 182.4





#45

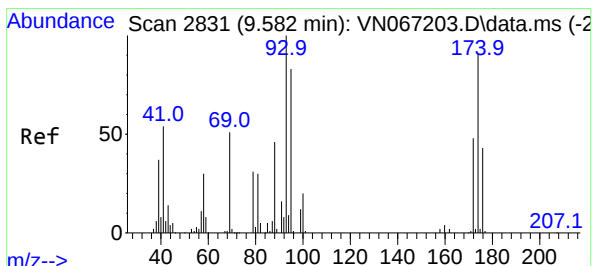
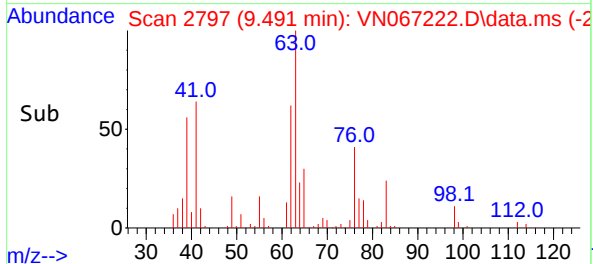
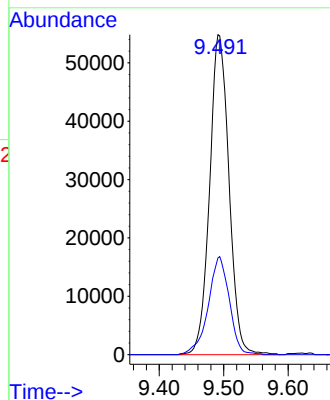
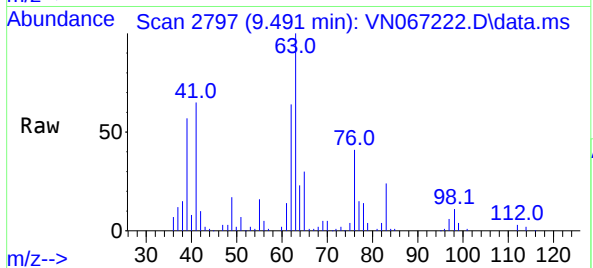
1,2-Dichloropropane
Concen: 52.941 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN067222.D
Acq: 5 Jun 2021 10:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 114575
Ion Ratio Lower Upper
63 100
65 30.2 23.9 35.9

Manual Integrations
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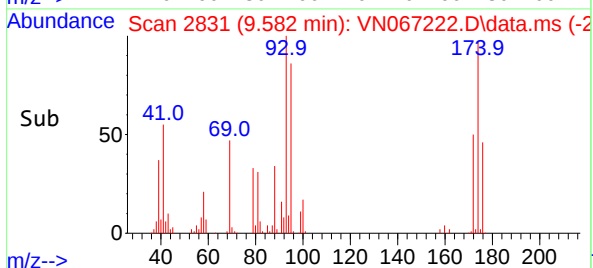
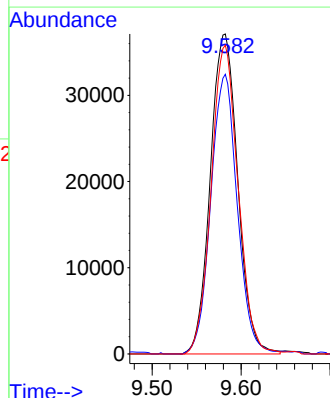
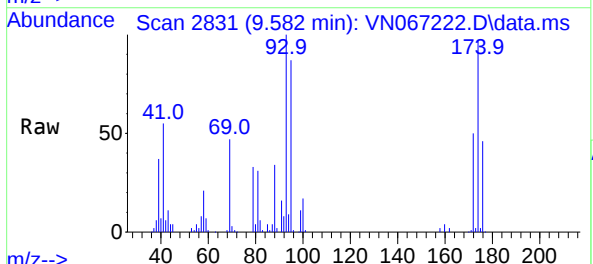
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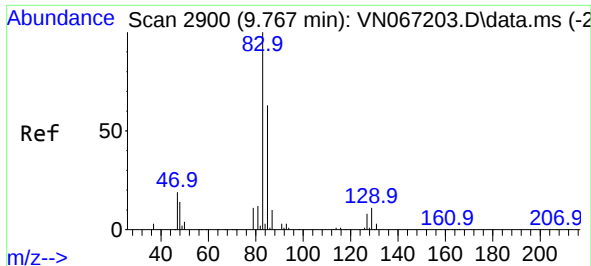


#46

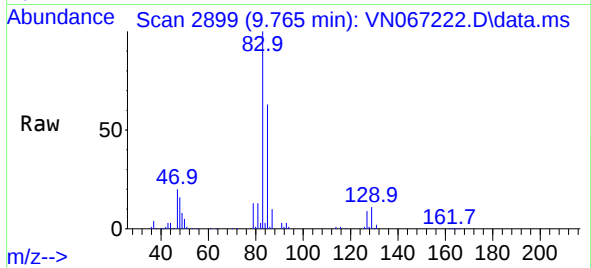
Dibromomethane
Concen: 52.153 ug/l
RT: 9.582 min Scan# 2831
Delta R.T. 0.000 min
Lab File: VN067222.D
Acq: 5 Jun 2021 10:46

Tgt Ion: 93 Resp: 79604
Ion Ratio Lower Upper
93 100
95 84.3 67.8 101.6
174 94.8 93.4 140.0

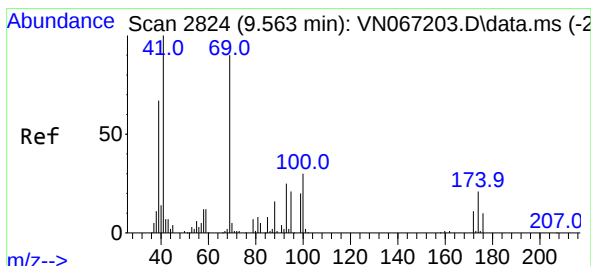
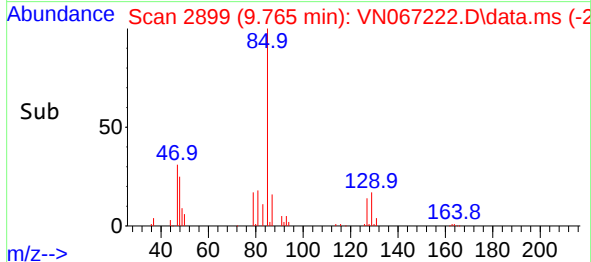
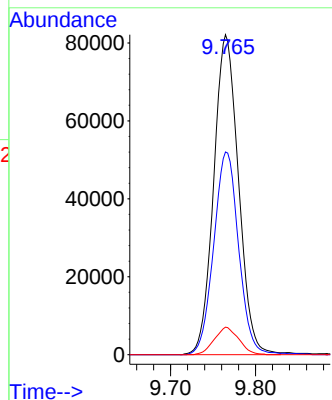




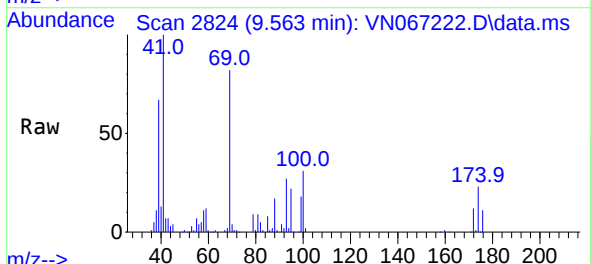
#47
Bromodichloromethane
Concen: 53.469 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. -0.003 min
Lab File: VN067222.D
Acq: 5 Jun 2021 10:46



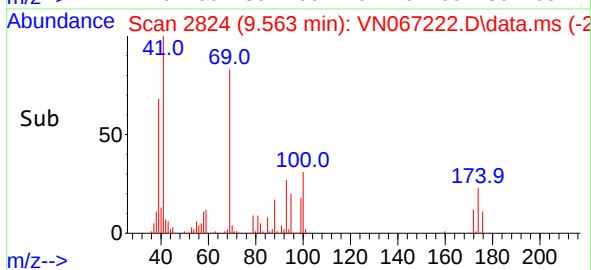
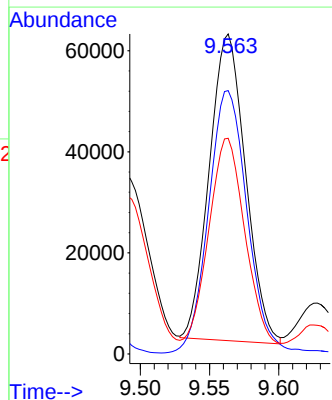
Tgt Ion: 83 Resp: 166287
Ion Ratio Lower Upper
83 100
85 63.4 51.7 77.5
127 8.6 7.4 11.0



#48
Methyl methacrylate
Concen: 49.576 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.000 min
Lab File: VN067222.D
Acq: 5 Jun 2021 10:46



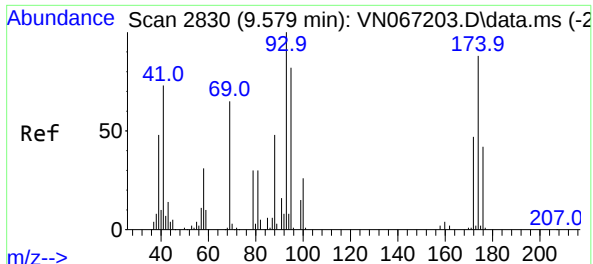
Tgt Ion: 41 Resp: 110318
Ion Ratio Lower Upper
41 100
69 91.6 80.5 120.7
39 73.1 41.4 62.0



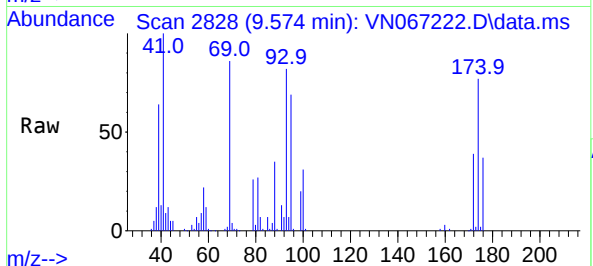
Instrument :
MSVOA_N
ClientSampleId :
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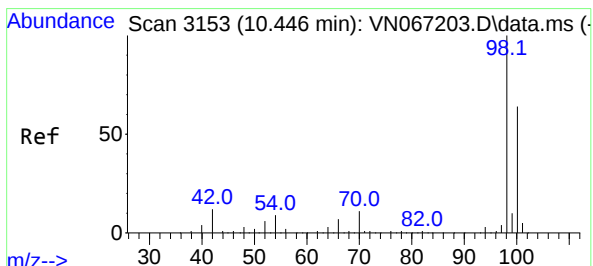
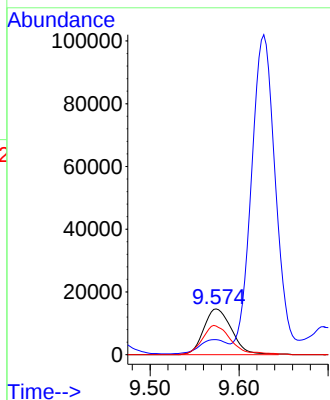
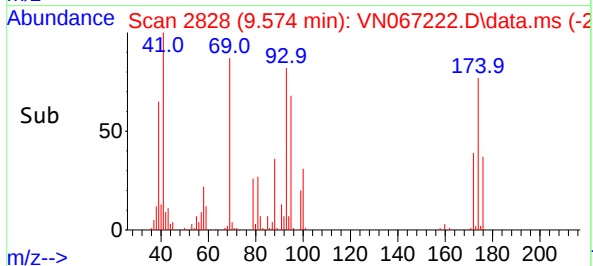
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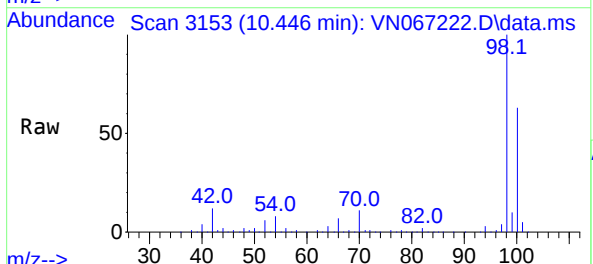
#49
1,4-Dioxane
Concen: 905.959 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. -0.005 min
Lab File: VN067222.D
Acq: 5 Jun 2021 10:46



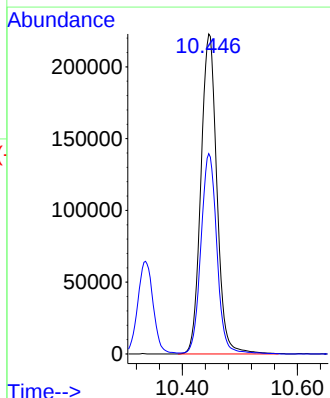
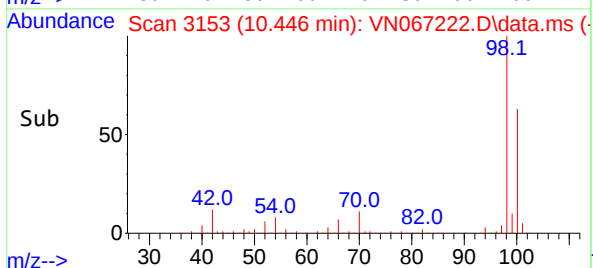
Tgt Ion: 88 Resp: 31854
Ion Ratio Lower Upper
88 100
43 30.8 21.8 32.8
58 66.1 50.8 76.2



#50
Toluene-d8
Concen: 56.184 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.000 min
Lab File: VN067222.D
Acq: 5 Jun 2021 10:46



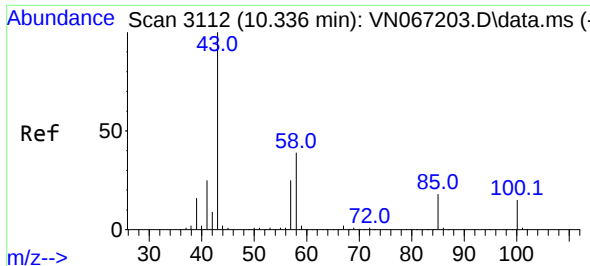
Tgt Ion: 98 Resp: 430294
Ion Ratio Lower Upper
98 100
100 62.7 51.8 77.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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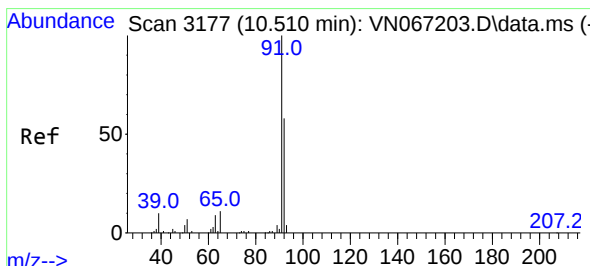
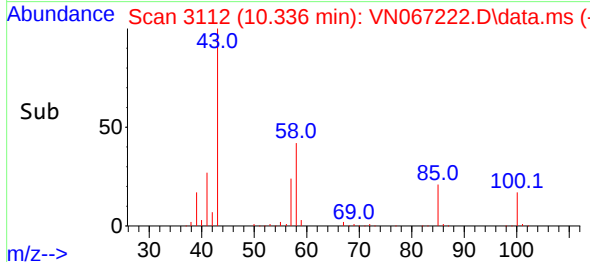
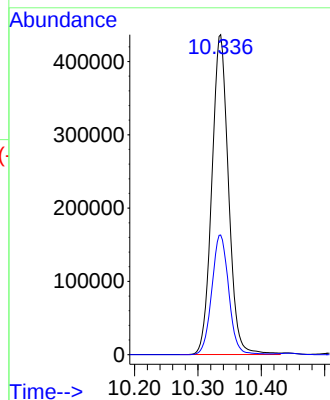
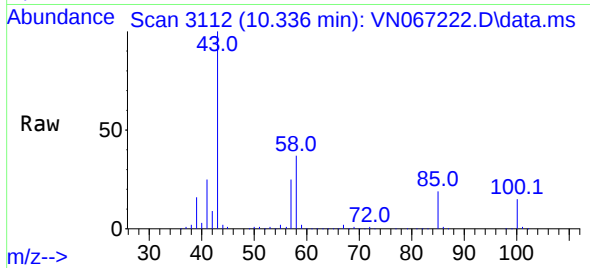
#51
4-Methyl-2-Pentanone
Concen: 264.918 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. -0.000 min
Lab File: VN067222.D
Acq: 5 Jun 2021 10:46

Tgt Ion: 43 Resp: 797250
Ion Ratio Lower Upper
43 100
58 38.0 34.5 51.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

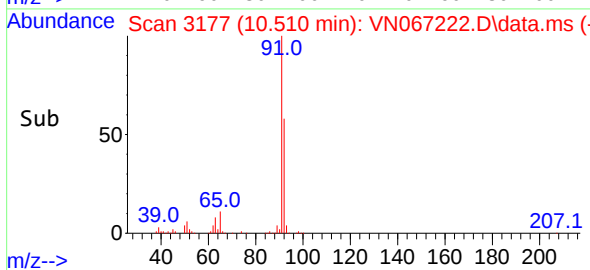
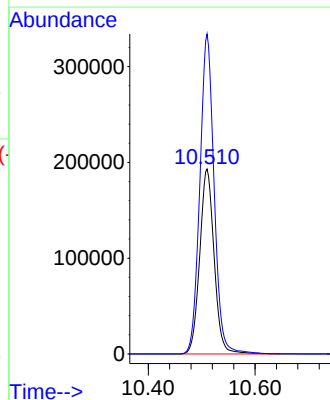
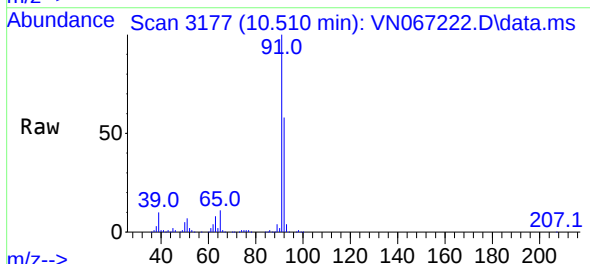
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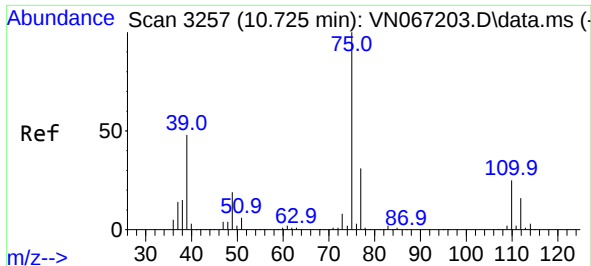
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#52
Toluene
Concen: 63.168 ug/l
RT: 10.510 min Scan# 3177
Delta R.T. 0.000 min
Lab File: VN067222.D
Acq: 5 Jun 2021 10:46

Tgt Ion: 92 Resp: 362190
Ion Ratio Lower Upper
92 100
91 171.7 138.7 208.1





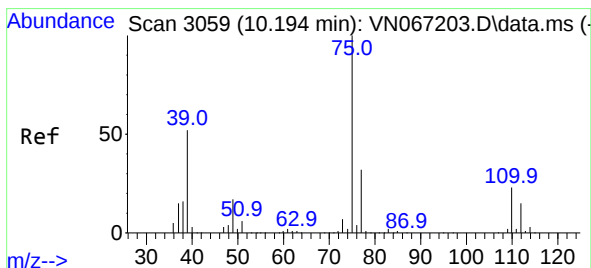
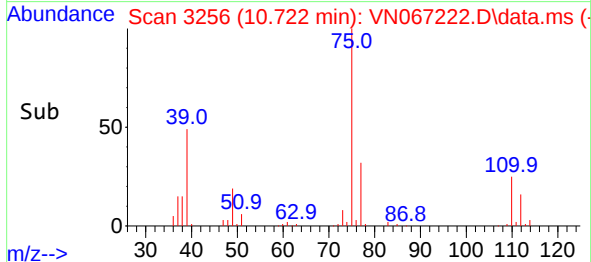
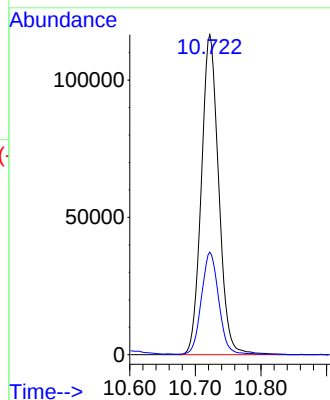
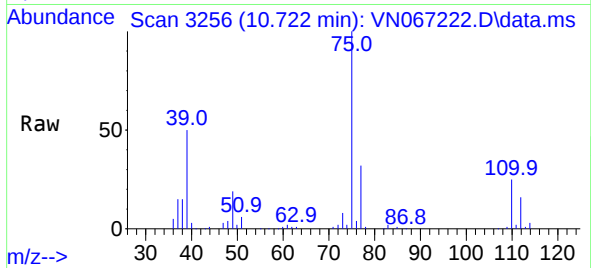
#53
t-1,3-Dichloropropene
Concen: 58.341 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. -0.003 min
Lab File: VN067222.D
Acq: 5 Jun 2021 10:46

Tgt Ion: 75 Resp: 213967
Ion Ratio Lower Upper
75 100
77 31.9 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

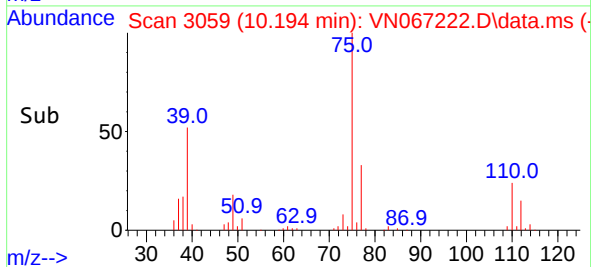
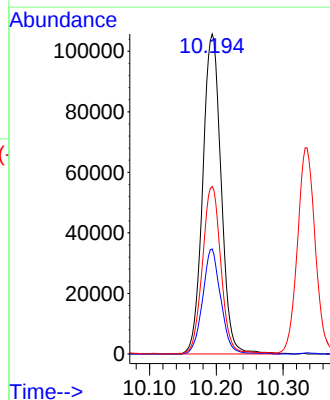
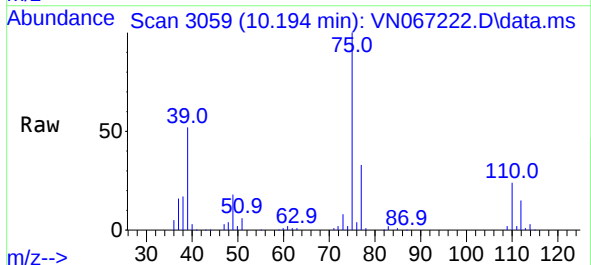
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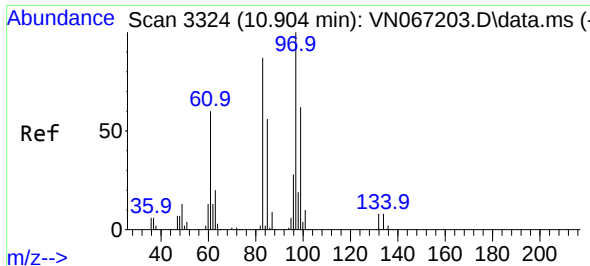
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#54
cis-1,3-Dichloropropene
Concen: 54.473 ug/l
RT: 10.194 min Scan# 3059
Delta R.T. 0.000 min
Lab File: VN067222.D
Acq: 5 Jun 2021 10:46

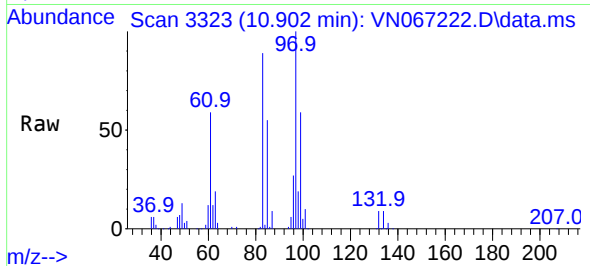
Tgt Ion: 75 Resp: 202091
Ion Ratio Lower Upper
75 100
77 32.8 25.1 37.7
39 52.2 30.9 46.3#





#55
1,1,2-Trichloroethane
Concen: 57.576 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.003 min
Lab File: VN067222.D
Acq: 5 Jun 2021 10:46

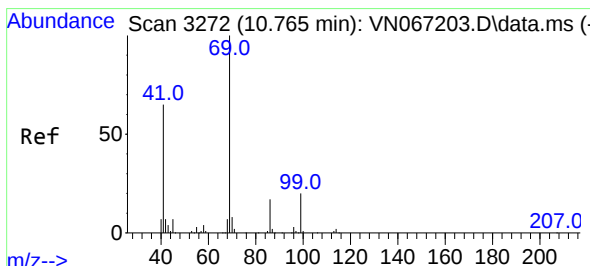
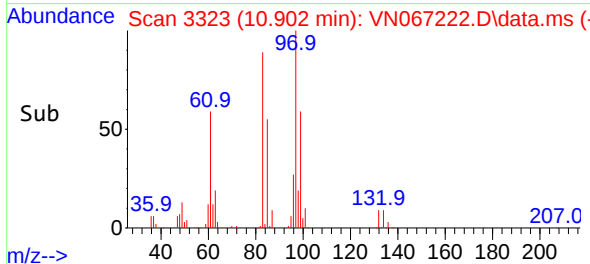
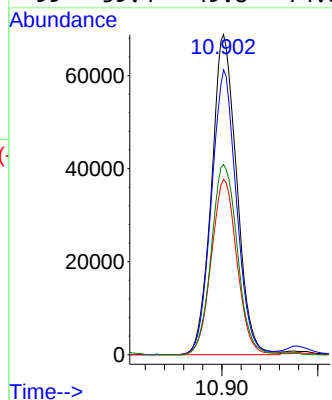
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



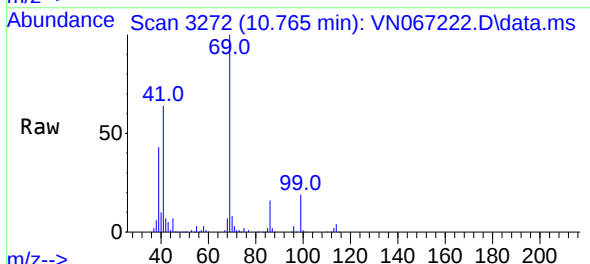
Tgt Ion: 97 Resp: 125313
Ion Ratio Lower Upper
97 100
83 89.0 67.3 100.9
85 54.8 44.2 66.4
99 59.4 49.8 74.8

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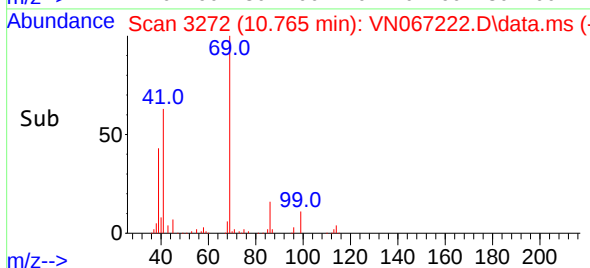
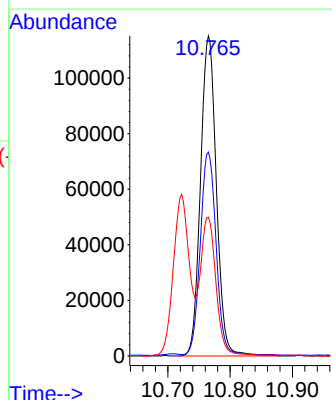
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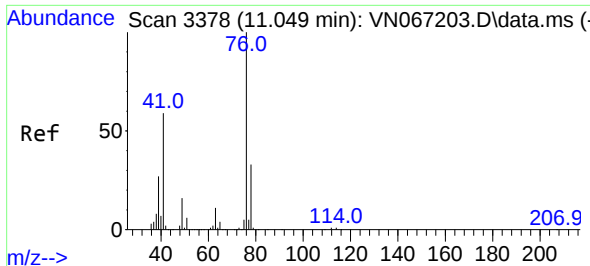


#56
Ethyl methacrylate
Concen: 57.388 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.000 min
Lab File: VN067222.D
Acq: 5 Jun 2021 10:46

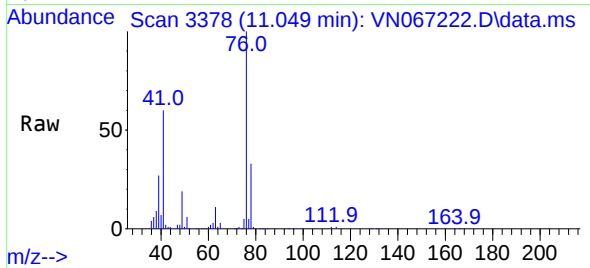


Tgt Ion: 69 Resp: 203837
Ion Ratio Lower Upper
69 100
41 62.8 45.5 68.3
39 41.0 22.9 34.3#

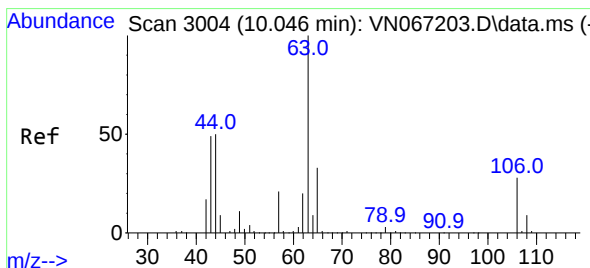
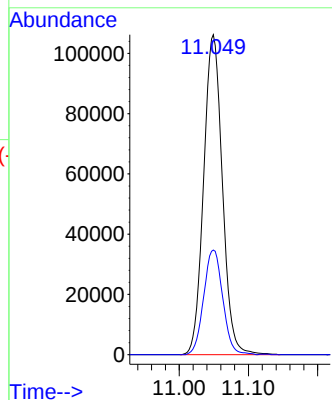
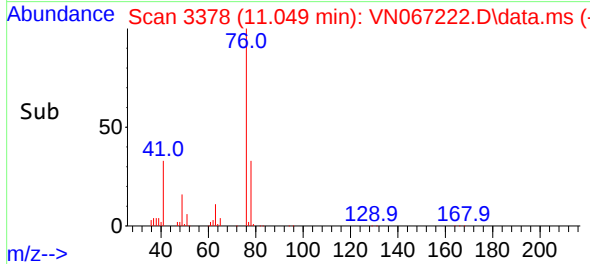




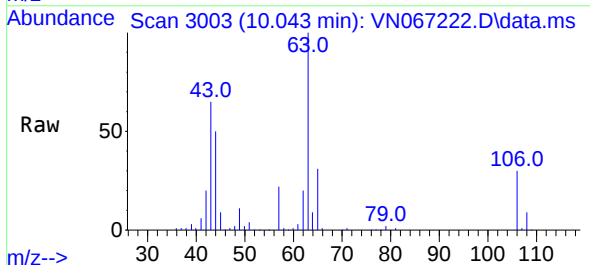
#57
1,3-Dichloropropane
Concen: 55.660 ug/l
RT: 11.049 min Scan# 3378
Delta R.T. 0.000 min
Lab File: VN067222.D
Acq: 5 Jun 2021 10:46



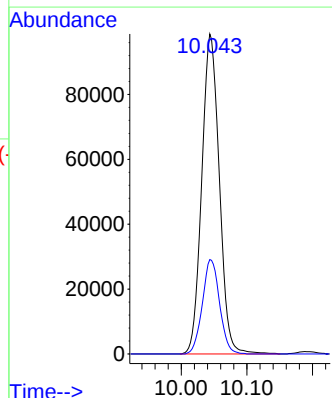
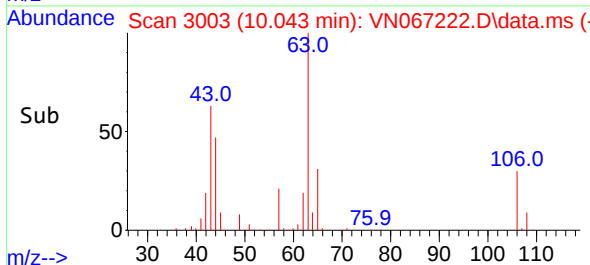
Tgt Ion: 76 Resp: 199651
Ion Ratio Lower Upper
76 100
78 33.3 26.3 39.5



#58
2-Chloroethyl Vinyl ether
Concen: 242.884 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.003 min
Lab File: VN067222.D
Acq: 5 Jun 2021 10:46



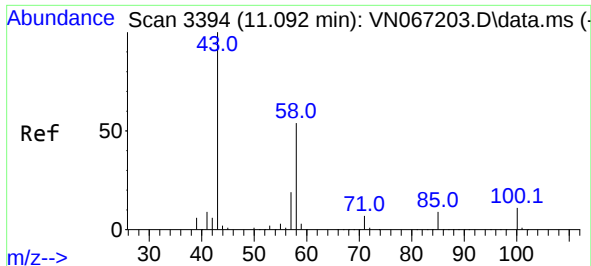
Tgt Ion: 63 Resp: 183299
Ion Ratio Lower Upper
63 100
106 28.9 23.9 35.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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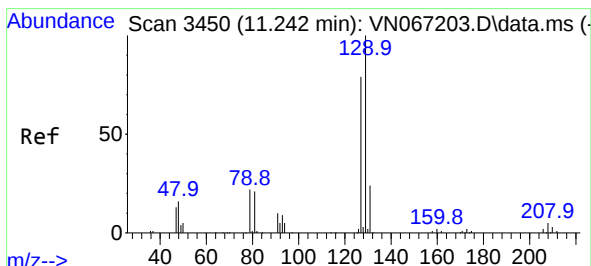
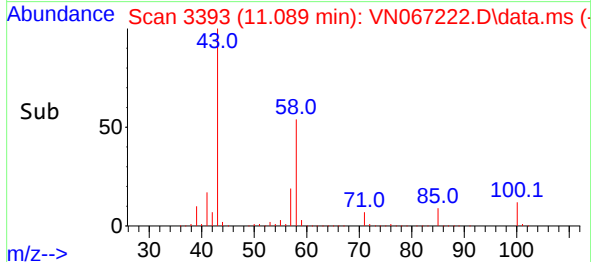
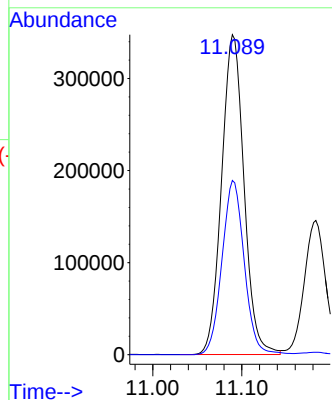
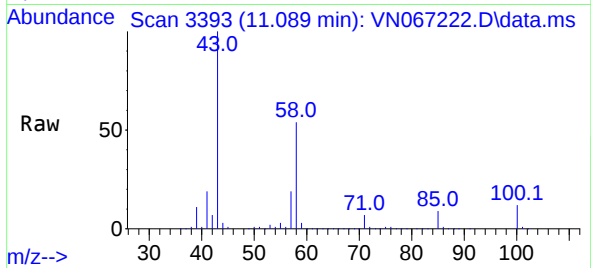
#59
2-Hexanone
Concen: 278.517 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. -0.003 min
Lab File: VN067222.D
Acq: 5 Jun 2021 10:46

Tgt Ion: 43 Resp: 609148
Ion Ratio Lower Upper
43 100
58 54.1 29.8 89.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

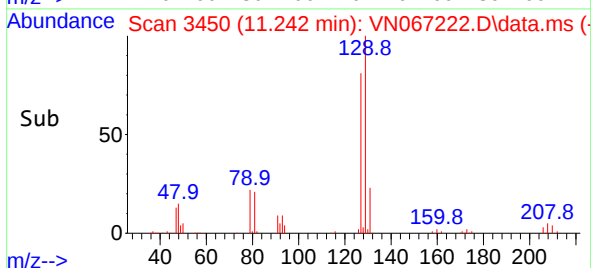
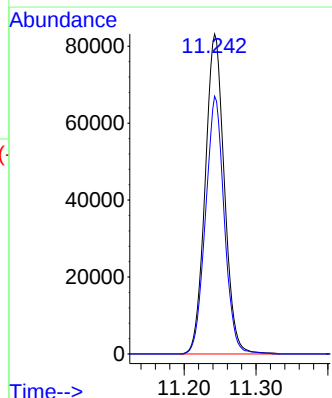
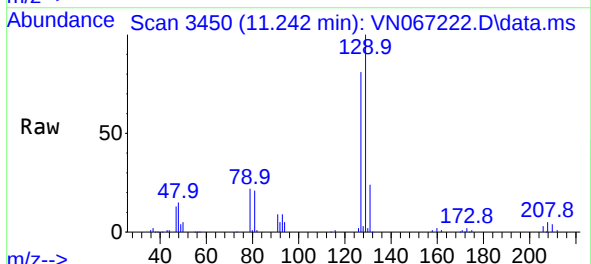
Manual Integrations
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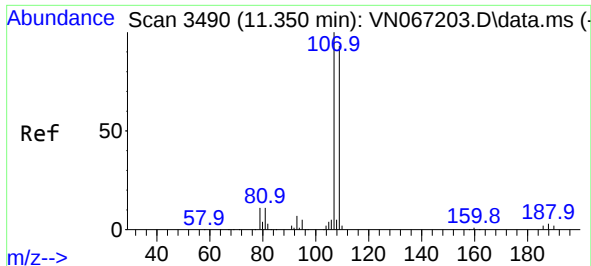
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#60
Dibromochloromethane
Concen: 59.918 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.000 min
Lab File: VN067222.D
Acq: 5 Jun 2021 10:46

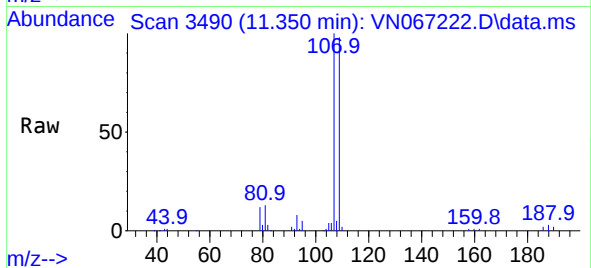
Tgt Ion:129 Resp: 154095
Ion Ratio Lower Upper
129 100
127 78.8 38.9 116.6





#61
1,2-Dibromoethane
Concen: 58.588 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.000 min
Lab File: VN067222.D
Acq: 5 Jun 2021 10:46

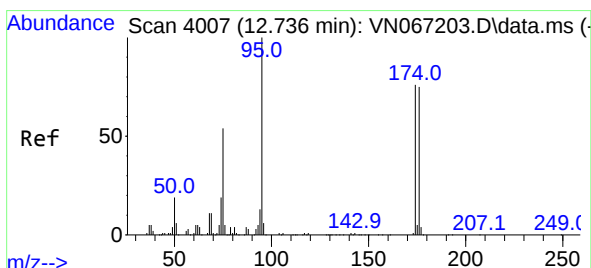
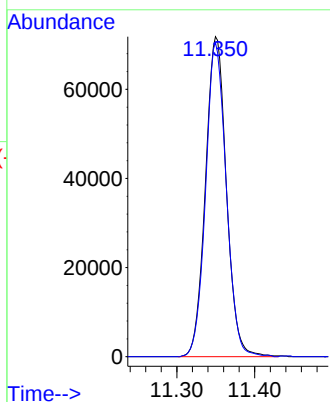
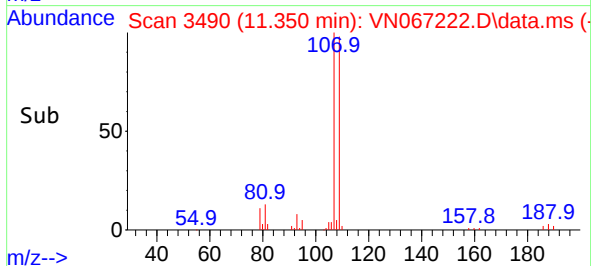
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



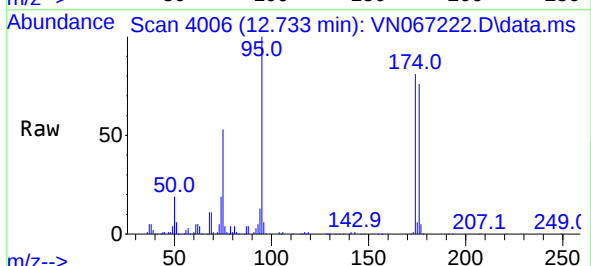
Tgt Ion:107 Resp: 134153
Ion Ratio Lower Upper
107 100
109 96.4 75.8 113.6

Manual Integrations
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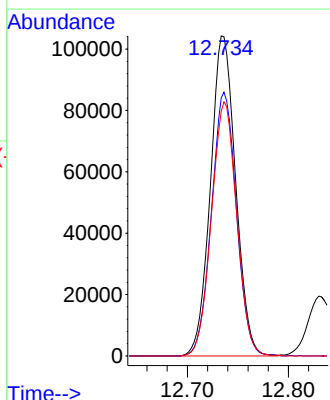
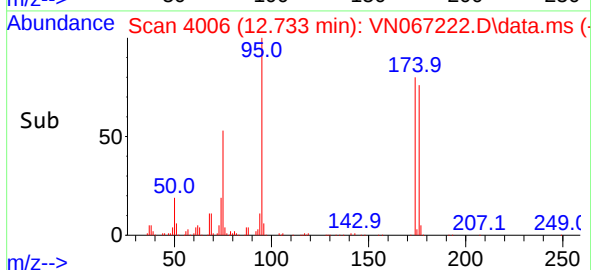
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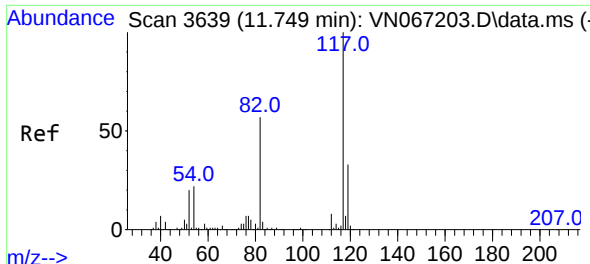


#62
4-Bromofluorobenzene
Concen: 61.098 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.003 min
Lab File: VN067222.D
Acq: 5 Jun 2021 10:46



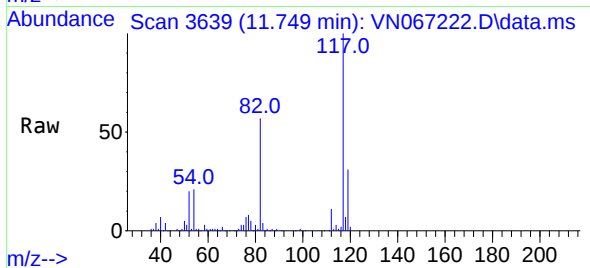
Tgt Ion: 95 Resp: 180216
Ion Ratio Lower Upper
95 100
174 81.8 0.0 182.8
176 79.6 0.0 176.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.000 min
Lab File: VN067222.D
Acq: 5 Jun 2021 10:46

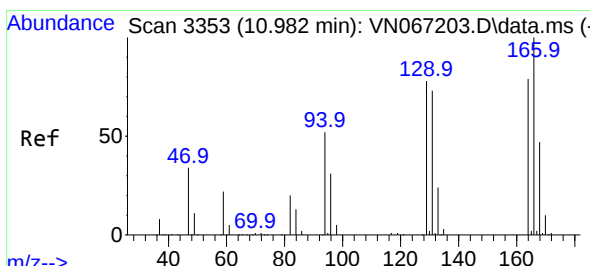
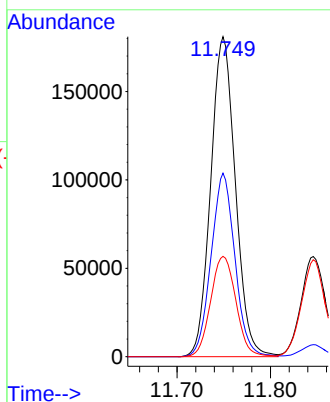
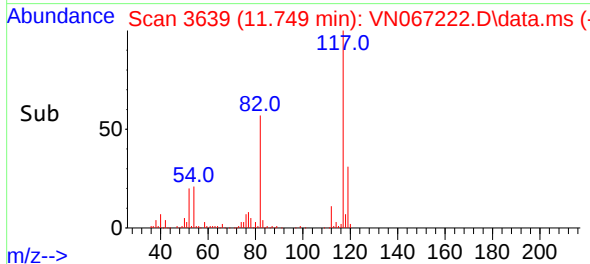
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



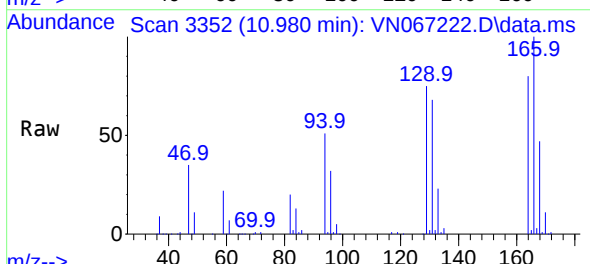
Tgt Ion:117 Resp: 331671
Ion Ratio Lower Upper
117 100
82 57.4 42.2 63.2
119 31.4 25.8 38.6

Manual Integrations
APPROVED

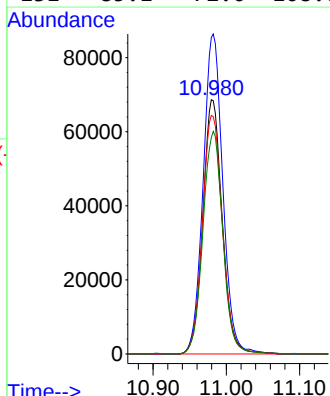
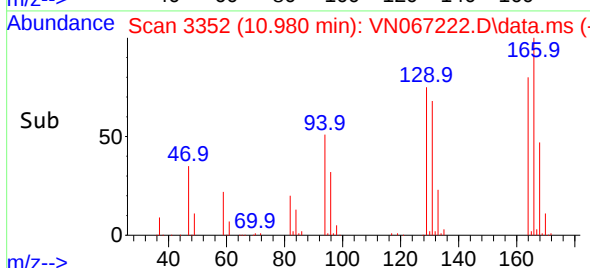
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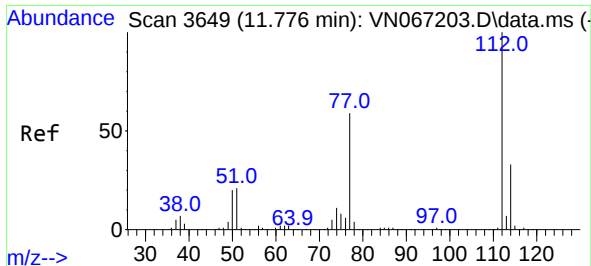


#64
Tetrachloroethene
Concen: 56.168 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.003 min
Lab File: VN067222.D
Acq: 5 Jun 2021 10:46



Tgt Ion:164 Resp: 126727
Ion Ratio Lower Upper
164 100
166 124.4 103.0 154.6
129 93.9 73.3 109.9
131 85.1 72.0 108.0





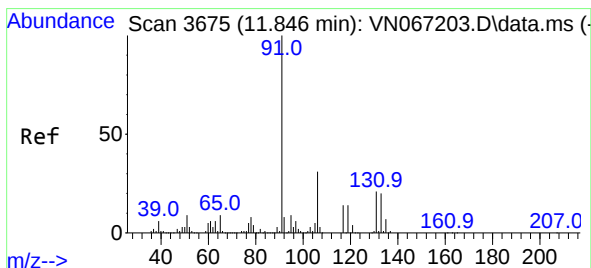
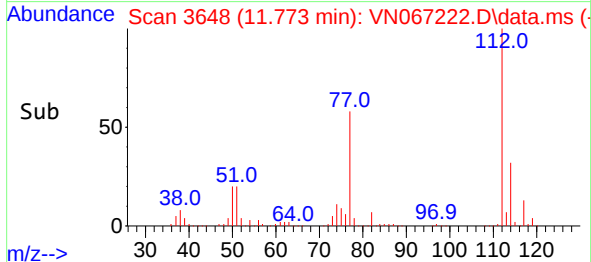
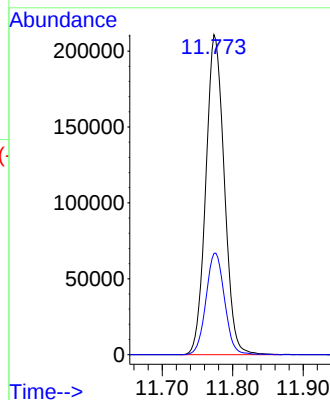
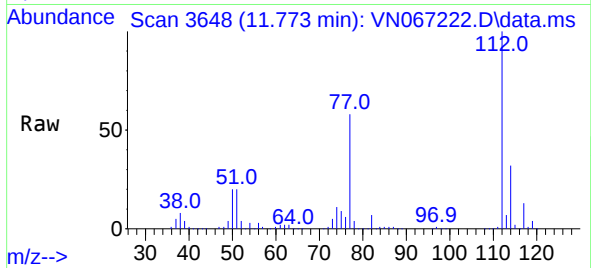
#65
Chlorobenzene
Concen: 54.237 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. -0.003 min
Lab File: VN067222.D
Acq: 5 Jun 2021 10:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 383453
Ion Ratio Lower Upper
112 100
114 31.6 25.6 38.4

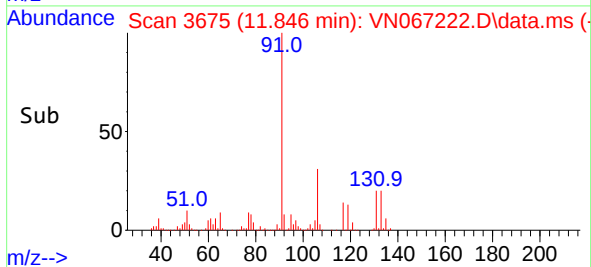
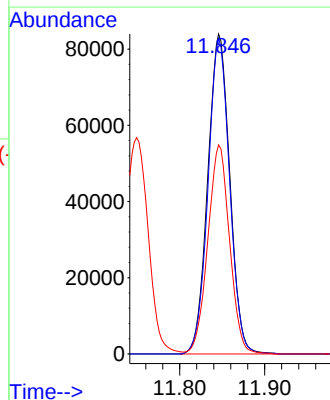
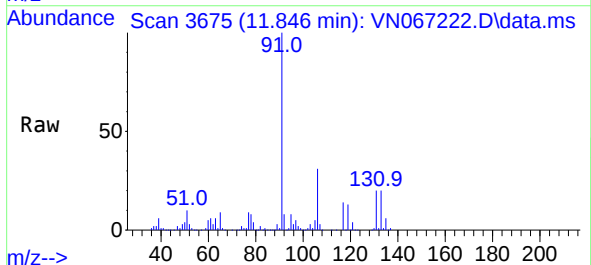
Manual Integrations
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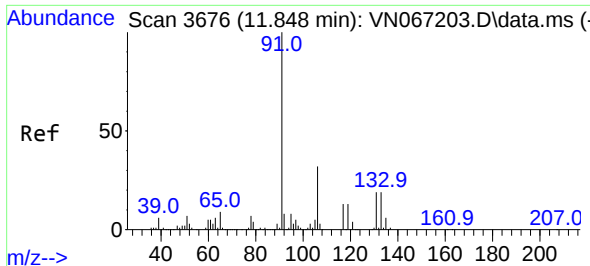
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#66
1,1,1,2-Tetrachloroethane
Concen: 56.154 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN067222.D
Acq: 5 Jun 2021 10:46

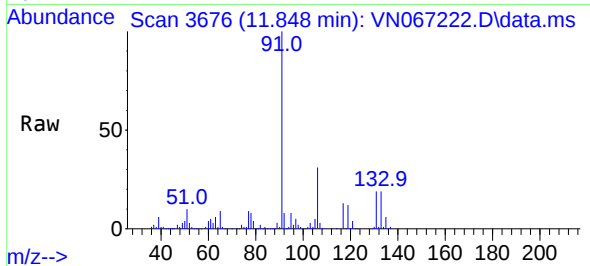
Tgt Ion:131 Resp: 150964
Ion Ratio Lower Upper
131 100
133 96.5 47.8 143.3
119 64.7 33.8 101.3





#67
Ethyl Benzene
Concen: 55.858 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN067222.D
Acq: 5 Jun 2021 10:46

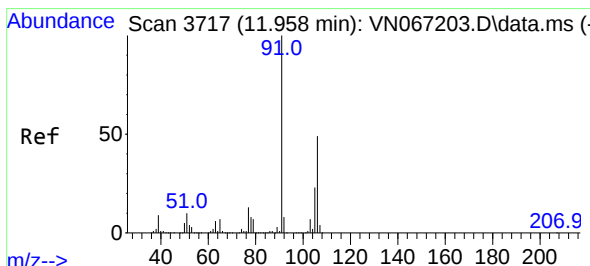
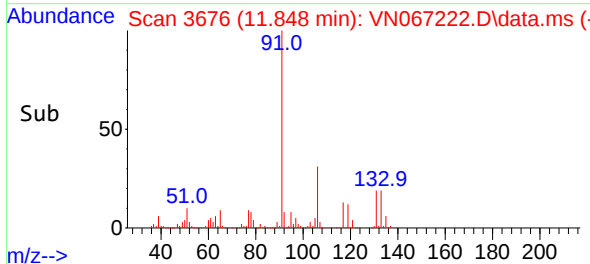
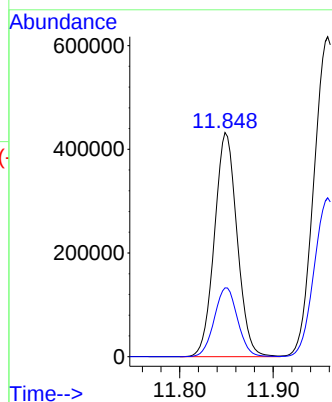
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 726581
Ion Ratio Lower Upper
91 100
106 30.7 26.2 39.2

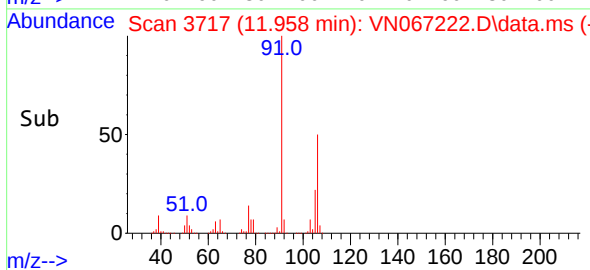
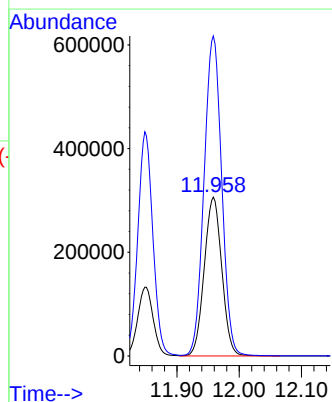
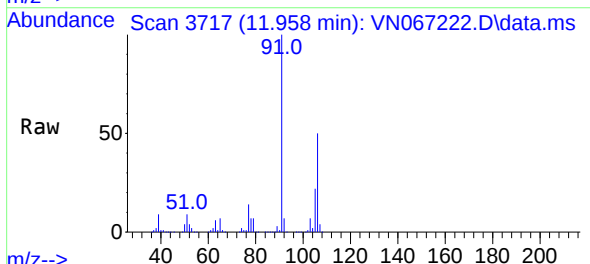
Manual Integrations
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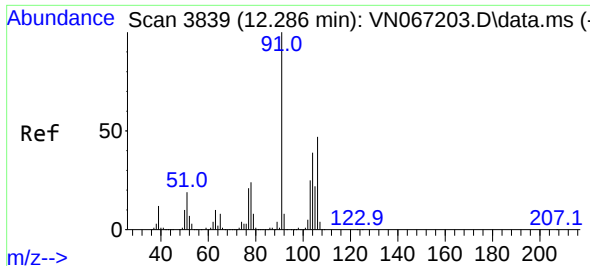
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#68
m/p-Xylenes
Concen: 117.319 ug/l
RT: 11.958 min Scan# 3717
Delta R.T. 0.000 min
Lab File: VN067222.D
Acq: 5 Jun 2021 10:46

Tgt Ion: 106 Resp: 598957
Ion Ratio Lower Upper
106 100
91 202.4 155.2 232.8





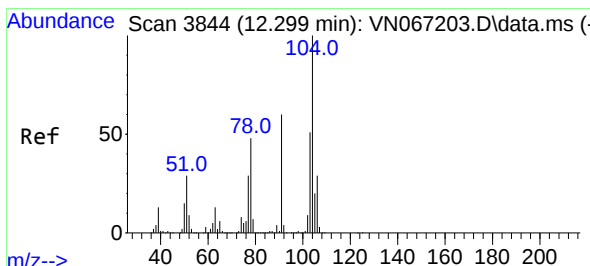
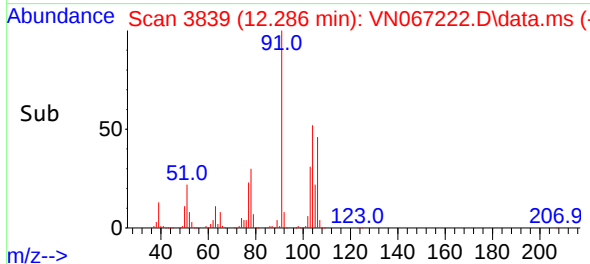
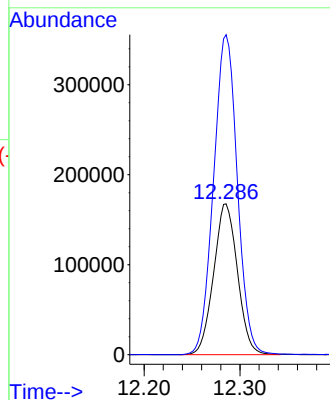
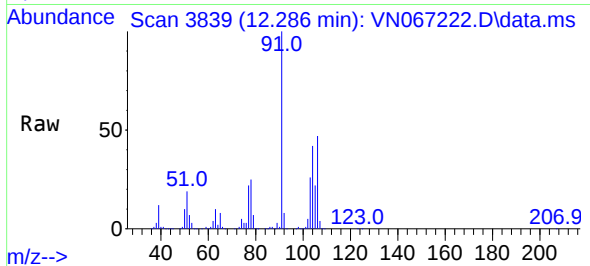
#69
o-Xylene
Concen: 57.887 ug/l
RT: 12.286 min Scan# 3839
Delta R.T. 0.000 min
Lab File: VN067222.D
Acq: 5 Jun 2021 10:46

Tgt Ion:106 Resp: 288828
Ion Ratio Lower Upper
106 100
91 212.1 102.3 306.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

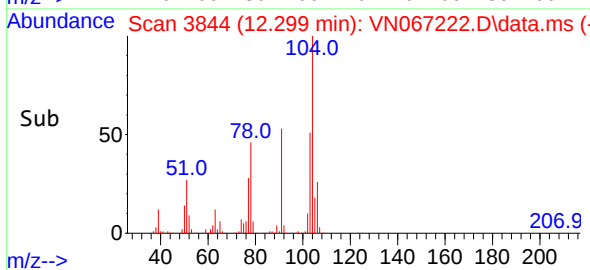
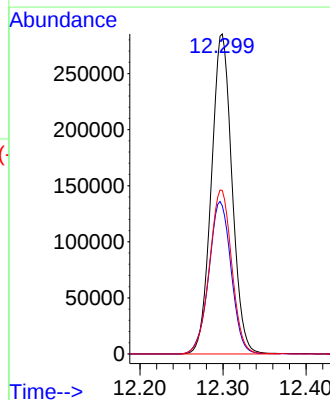
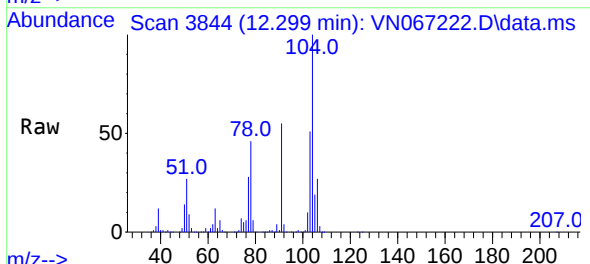
Manual Integrations
APPROVED

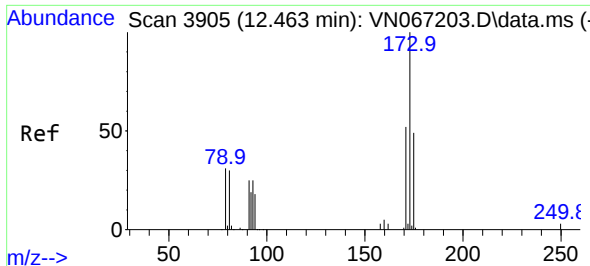
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#70
Styrene
Concen: 57.888 ug/l
RT: 12.299 min Scan# 3844
Delta R.T. 0.000 min
Lab File: VN067222.D
Acq: 5 Jun 2021 10:46

Tgt Ion:104 Resp: 493242
Ion Ratio Lower Upper
104 100
78 51.4 37.7 56.5
103 55.4 44.2 66.4





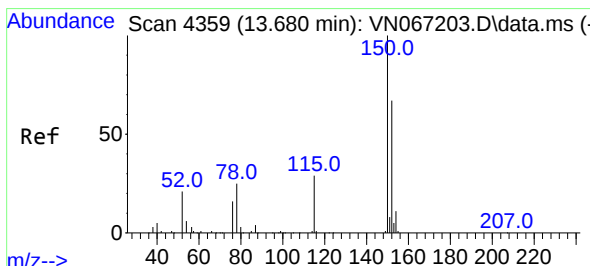
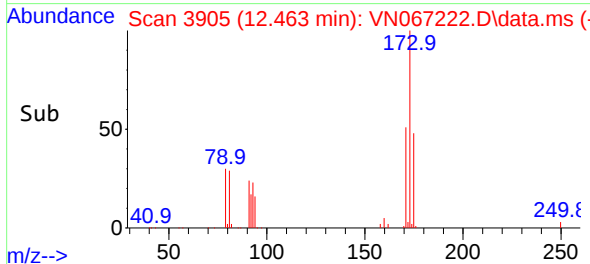
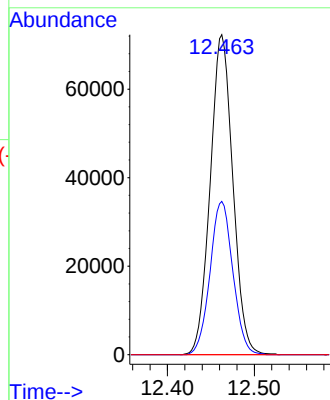
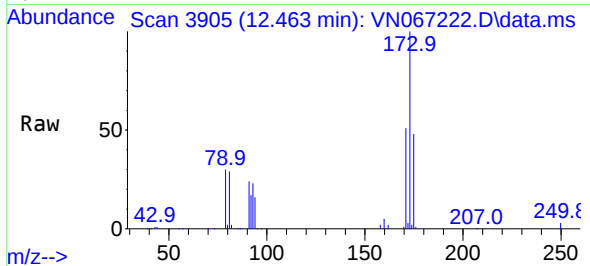
#71
Bromoform
Concen: 59.063 ug/l
RT: 12.463 min Scan# 3905
Delta R.T. 0.000 min
Lab File: VN067222.D
Acq: 5 Jun 2021 10:46

Tgt Ion:173 Resp: 130829
Ion Ratio Lower Upper
173 100
175 48.3 24.3 73.0
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

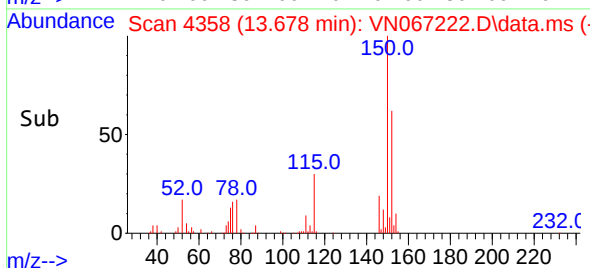
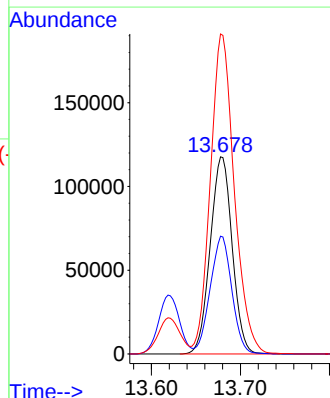
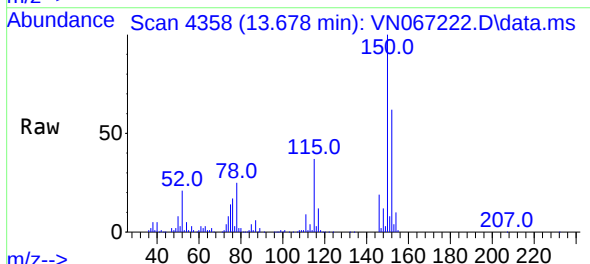
Manual Integrations
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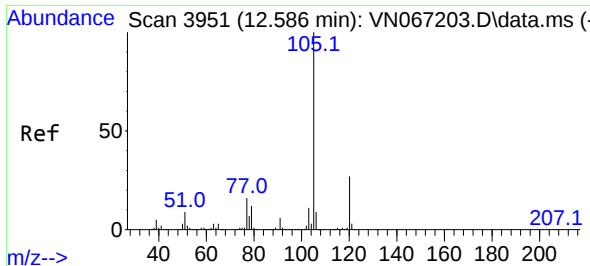
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.003 min
Lab File: VN067222.D
Acq: 5 Jun 2021 10:46

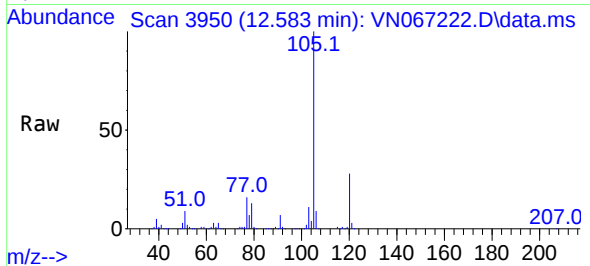
Tgt Ion:152 Resp: 201906
Ion Ratio Lower Upper
152 100
115 59.0 27.0 80.8
150 176.5 0.0 350.2





#73
Isopropylbenzene
Concen: 49.877 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. -0.003 min
Lab File: VN067222.D
Acq: 5 Jun 2021 10:46

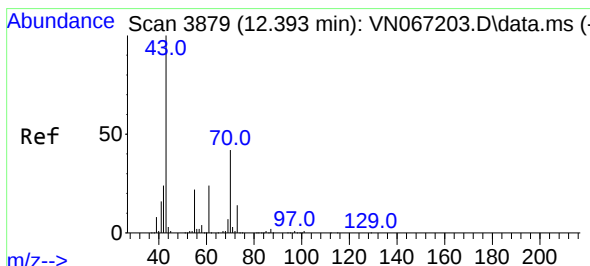
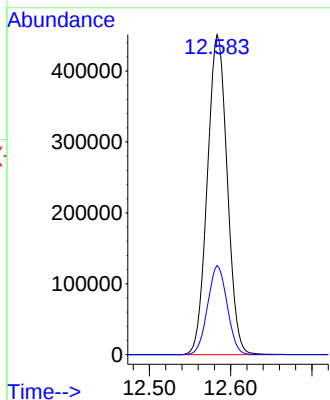
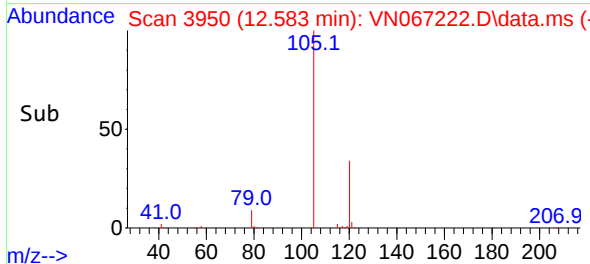
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



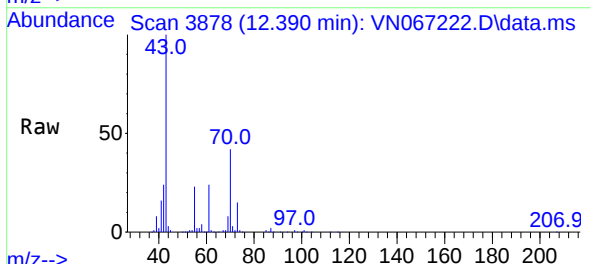
Tgt Ion:105 Resp: 766265
Ion Ratio Lower Upper
105 100
120 27.4 13.7 41.0

Manual Integrations
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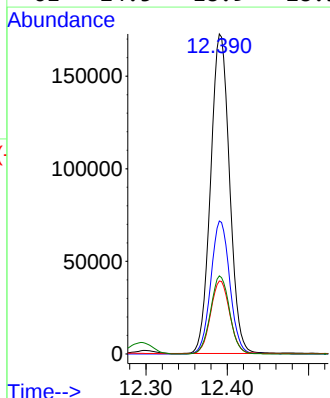
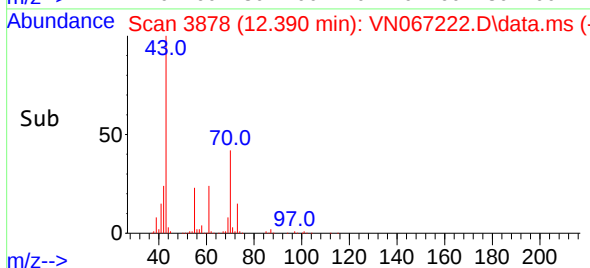
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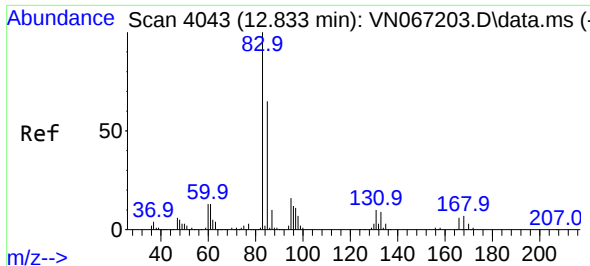


#74
N-ethyl acetate
Concen: 45.033 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. -0.003 min
Lab File: VN067222.D
Acq: 5 Jun 2021 10:46



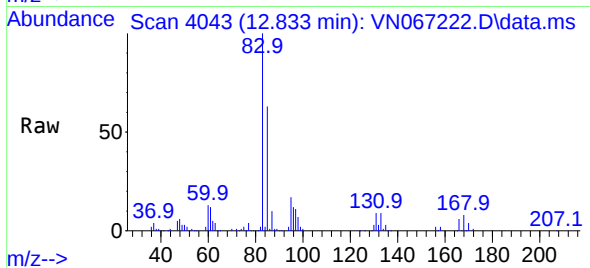
Tgt Ion: 43 Resp: 278809
Ion Ratio Lower Upper
43 100
70 41.7 36.7 55.1
55 23.1 17.6 26.4
61 24.5 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 46.698 ug/l
RT: 12.833 min Scan# 4043
Delta R.T. 0.000 min
Lab File: VN067222.D
Acq: 5 Jun 2021 10:46

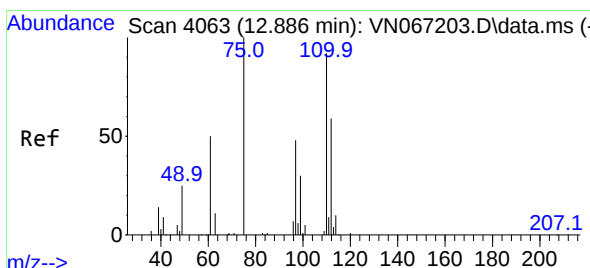
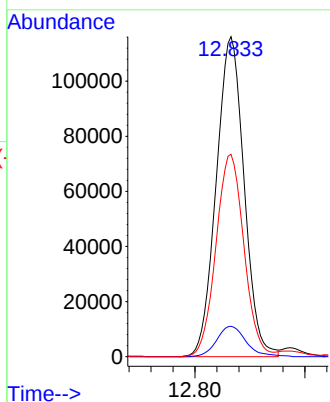
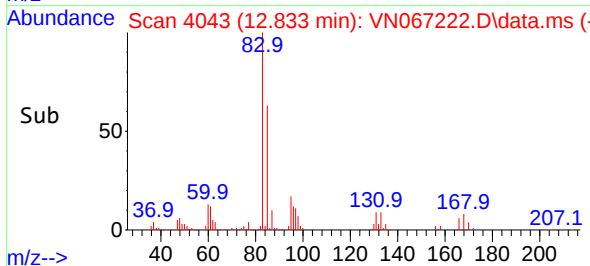
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



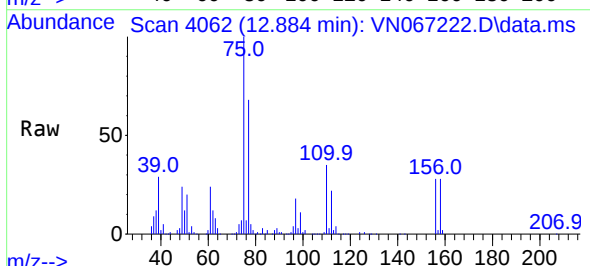
Tgt Ion: 83 Resp: 204383
Ion Ratio Lower Upper
83 100
131 10.1 5.3 16.1
85 63.5 32.6 97.8

Manual Integrations
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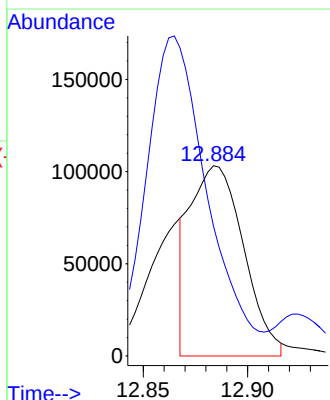
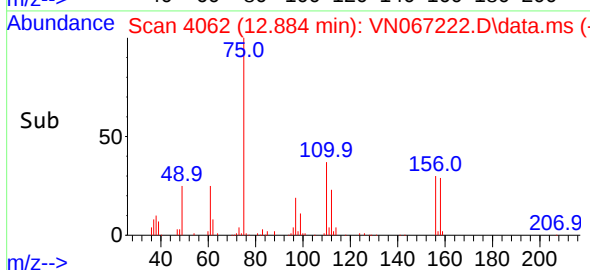
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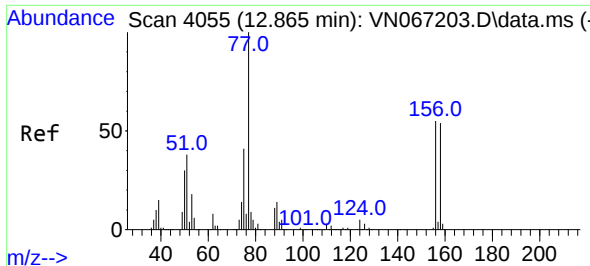


#76
1,2,3-Trichloropropane
Concen: 47.218 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.003 min
Lab File: VN067222.D
Acq: 5 Jun 2021 10:46



Tgt Ion: 75 Resp: 183336
Ion Ratio Lower Upper
75 100
77 193.4 0.0 0.0#





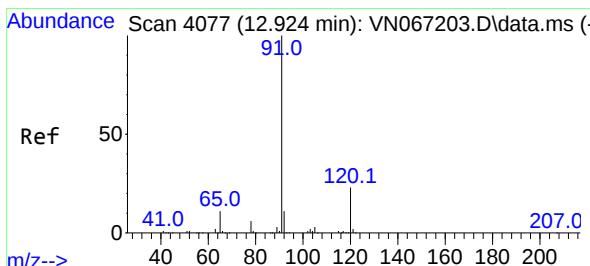
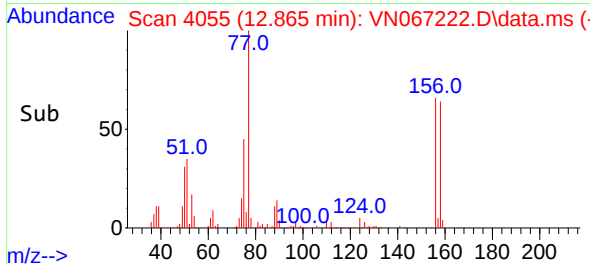
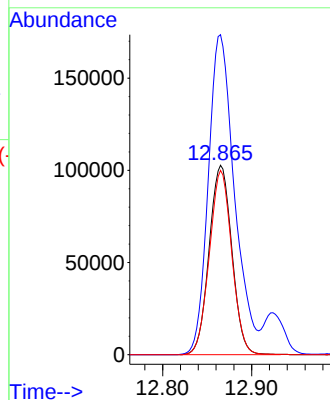
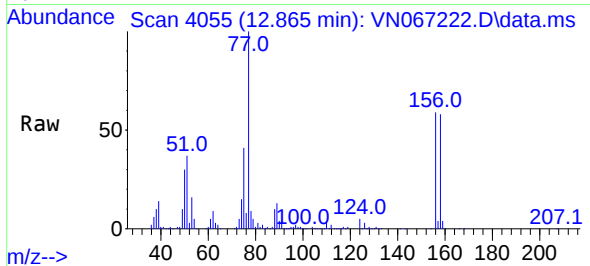
#77
Bromobenzene
Concen: 52.098 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.000 min
Lab File: VN067222.D
Acq: 5 Jun 2021 10:46

Tgt Ion: 156 Resp: 182242
Ion Ratio Lower Upper
156 100
77 194.6 87.9 263.8
158 96.1 49.0 147.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

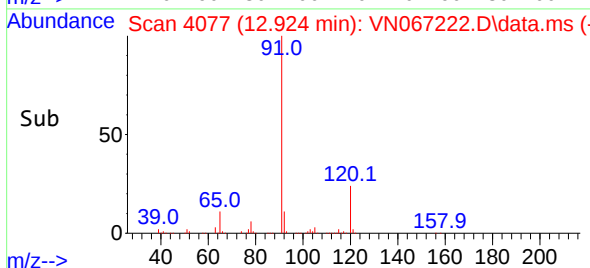
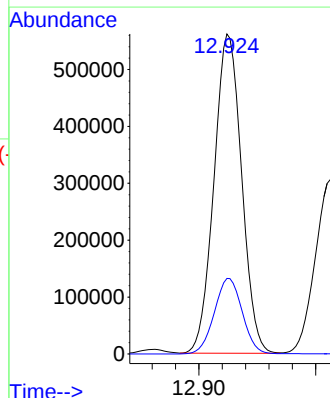
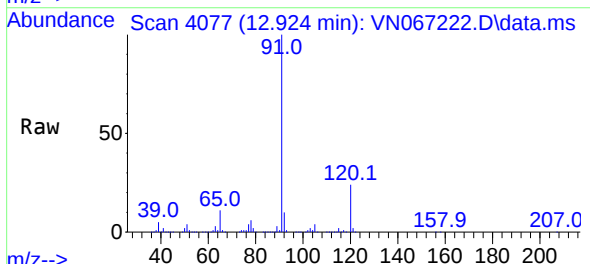
Manual Integrations
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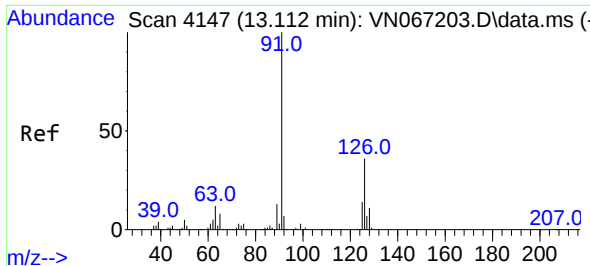
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#78
n-propylbenzene
Concen: 51.422 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.000 min
Lab File: VN067222.D
Acq: 5 Jun 2021 10:46

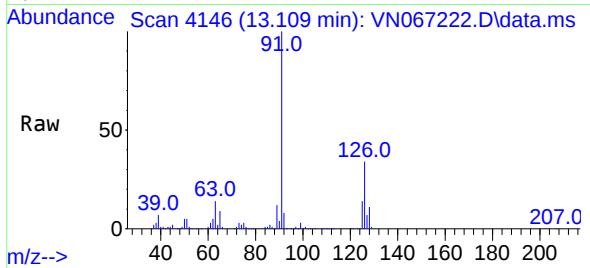
Tgt Ion: 91 Resp: 920508
Ion Ratio Lower Upper
91 100
120 24.0 12.7 38.0





#79
2-Chlorotoluene
Concen: 51.943 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. -0.003 min
Lab File: VN067222.D
Acq: 5 Jun 2021 10:46

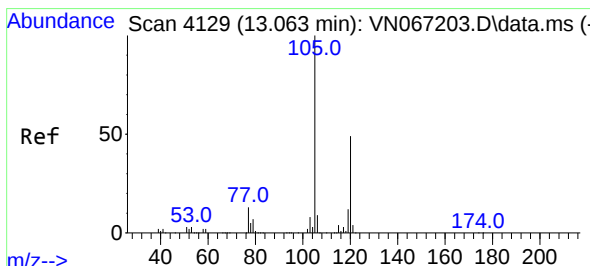
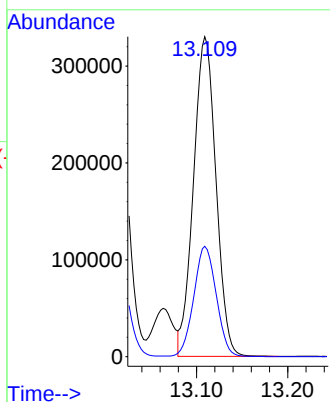
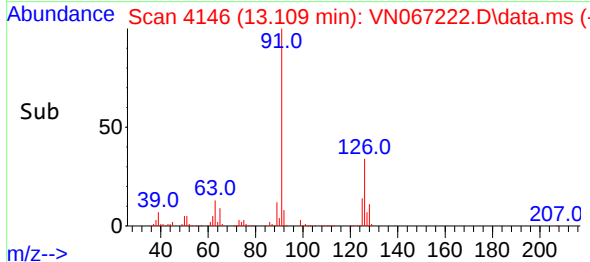
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



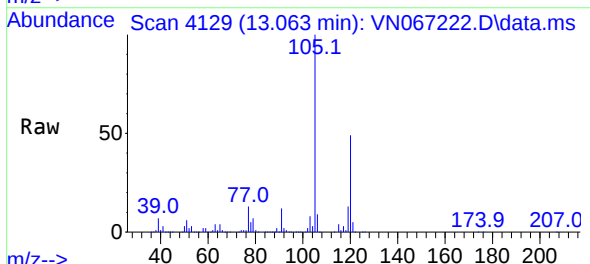
Tgt Ion: 91 Resp: 564558
Ion Ratio Lower Upper
91 100
126 34.5 18.3 54.8

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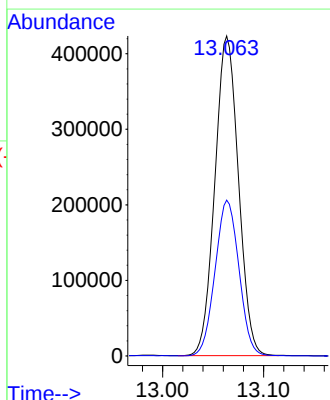
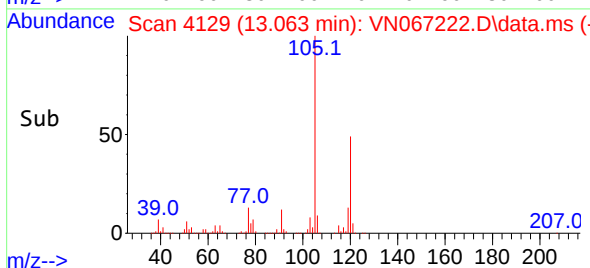
MMDadoda
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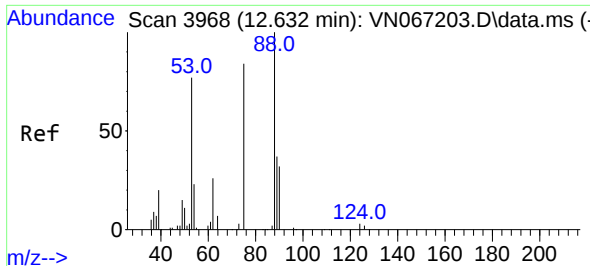


#80
1,3,5-Trimethylbenzene
Concen: 51.509 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.000 min
Lab File: VN067222.D
Acq: 5 Jun 2021 10:46

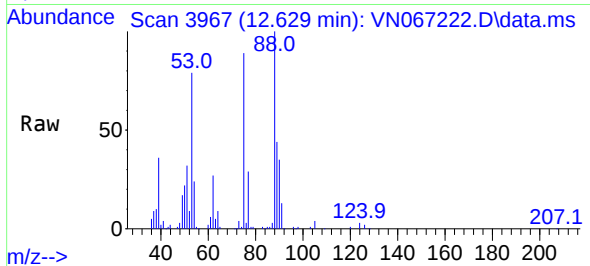


Tgt Ion: 105 Resp: 685201
Ion Ratio Lower Upper
105 100
120 49.3 25.0 75.0

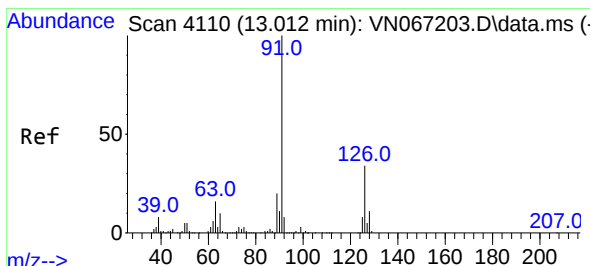
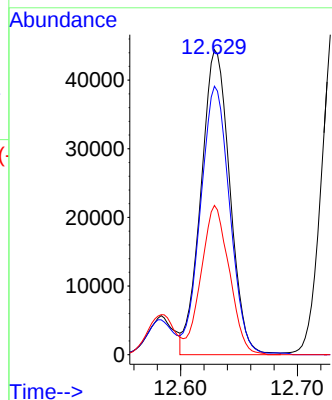
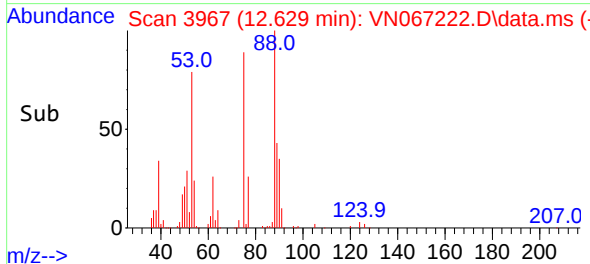




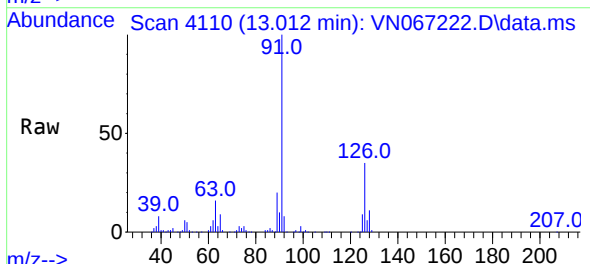
#81
trans-1,4-Dichloro-2-butene
Concen: 48.142 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.003 min
Lab File: VN067222.D
Acq: 5 Jun 2021 10:46



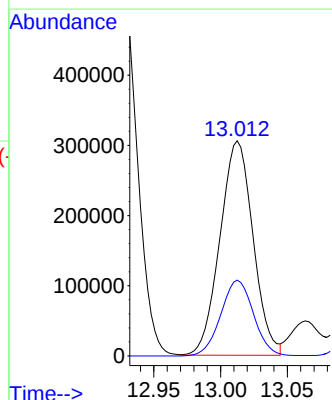
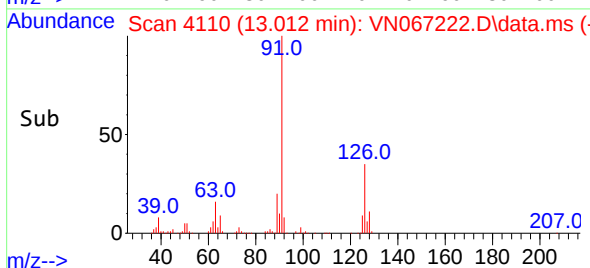
Tgt Ion: 75 Resp: 76398
Ion Ratio Lower Upper
75 100
53 88.0 66.3 99.5
89 47.6 39.5 59.3



#82
4-Chlorotoluene
Concen: 50.610 ug/l
RT: 13.012 min Scan# 4110
Delta R.T. 0.000 min
Lab File: VN067222.D
Acq: 5 Jun 2021 10:46



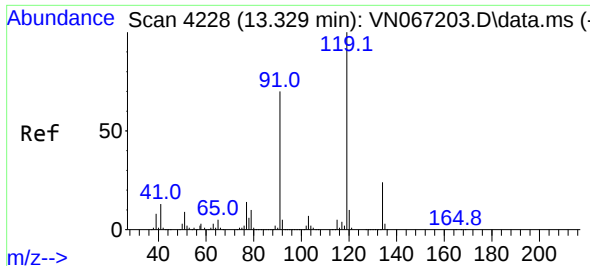
Tgt Ion: 91 Resp: 528133
Ion Ratio Lower Upper
91 100
126 35.0 17.7 53.1



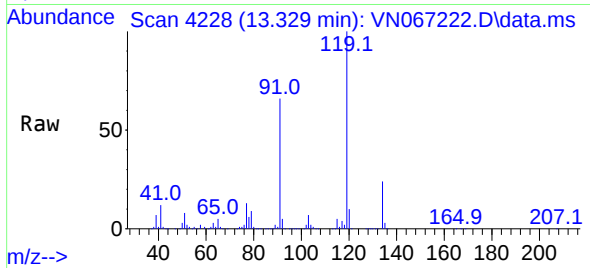
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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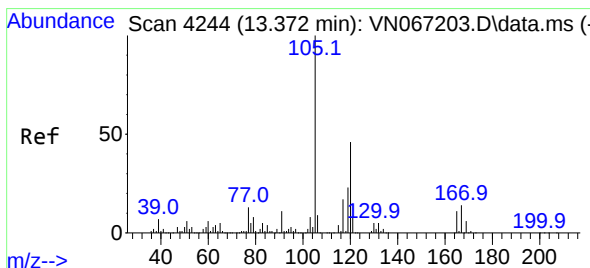
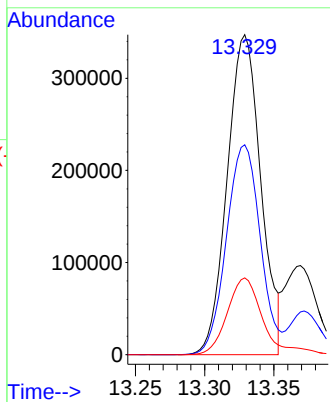
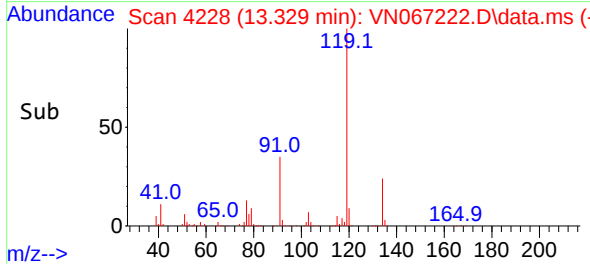
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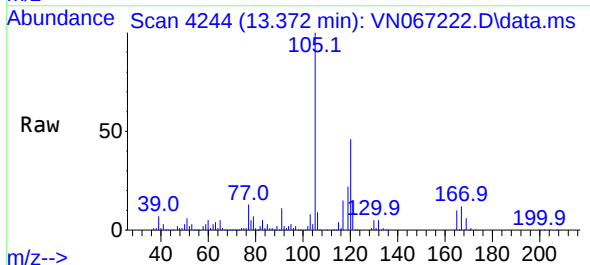
#83
tert-Butylbenzene
Concen: 51.592 ug/l
RT: 13.329 min Scan# 4228
Delta R.T. 0.000 min
Lab File: VN067222.D
Acq: 5 Jun 2021 10:46



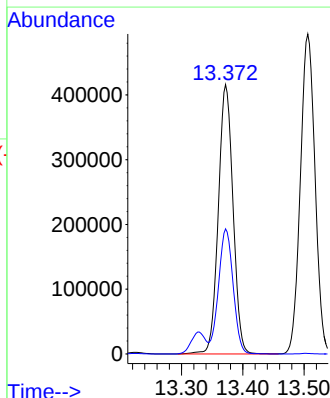
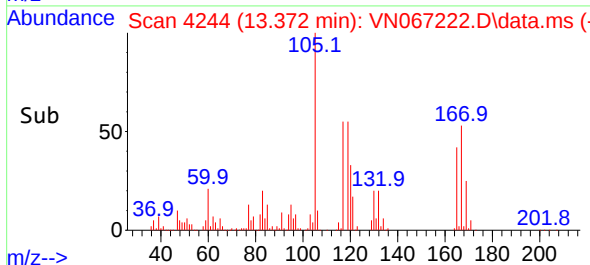
Tgt Ion:119 Resp: 587399
Ion Ratio Lower Upper
119 100
91 66.4 30.2 90.6
134 25.4 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 52.344 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.000 min
Lab File: VN067222.D
Acq: 5 Jun 2021 10:46



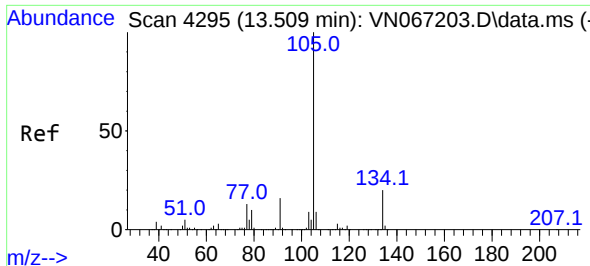
Tgt Ion:105 Resp: 692545
Ion Ratio Lower Upper
105 100
120 46.1 23.8 71.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

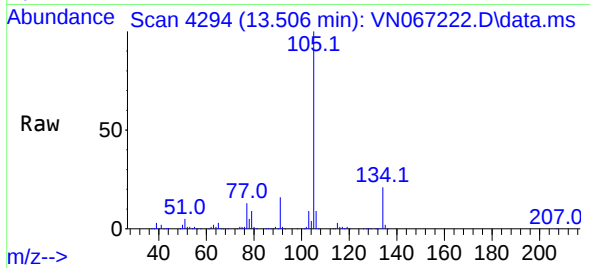
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 52.007 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. -0.003 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46

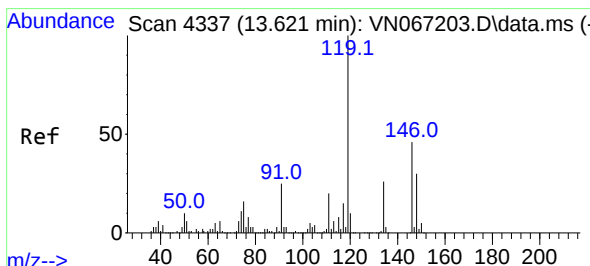
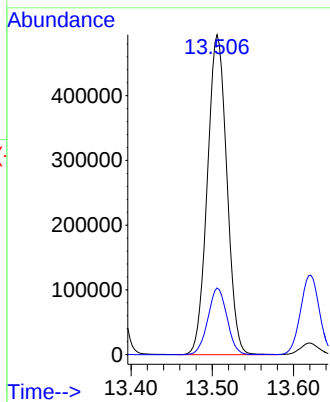
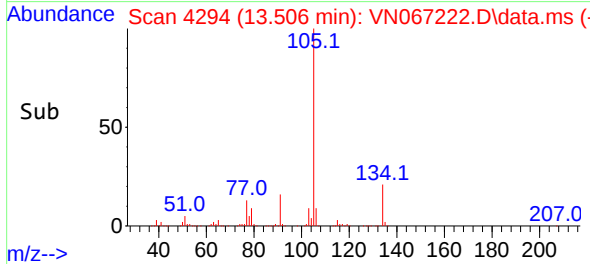
Instrument :
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 ClientSampleId :
 VSTDCCC050



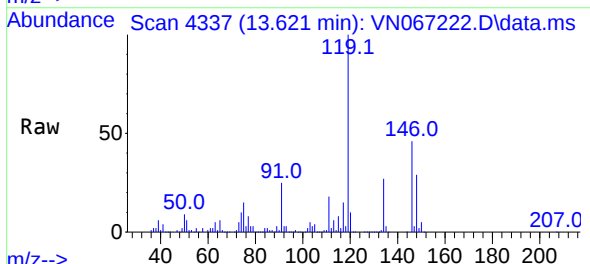
Tgt Ion:105 Resp: 821936
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.5 31.5

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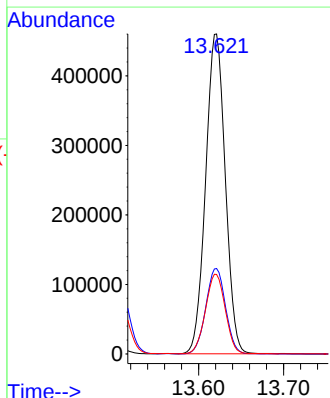
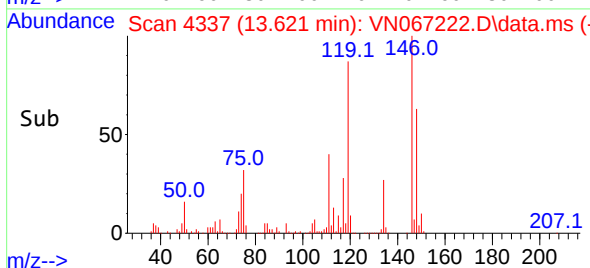
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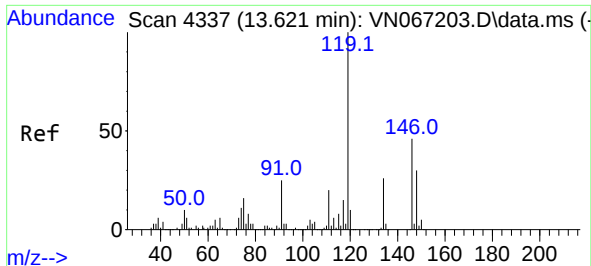


#86
 p-Isopropyltoluene
 Concen: 52.705 ug/l
 RT: 13.621 min Scan# 4337
 Delta R.T. 0.000 min
 Lab File: VN067222.D
 Acq: 5 Jun 2021 10:46



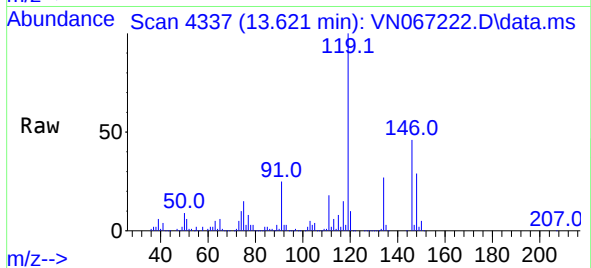
Tgt Ion:119 Resp: 737320
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.3 39.9
 91 25.0 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 55.057 ug/l
RT: 13.621 min Scan# 4337
Delta R.T. 0.000 min
Lab File: VN067222.D
Acq: 5 Jun 2021 10:46

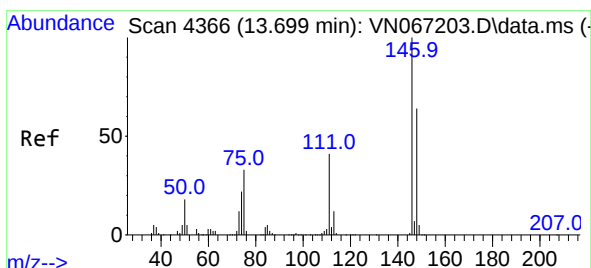
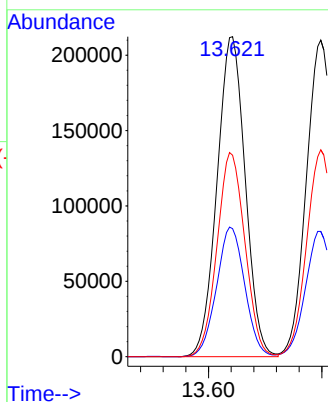
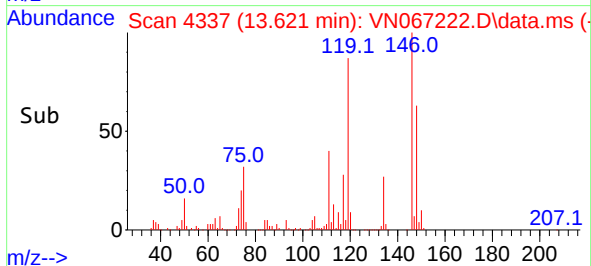
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



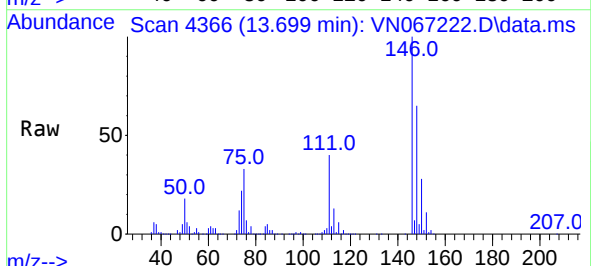
Tgt Ion:146 Resp: 367215
Ion Ratio Lower Upper
146 100
111 40.4 19.3 57.8
148 63.1 32.0 96.2

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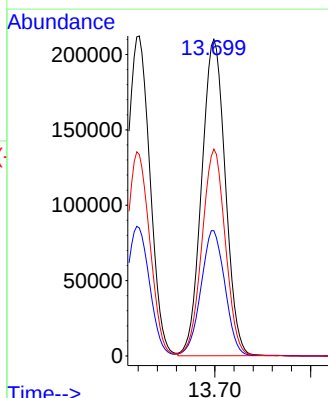
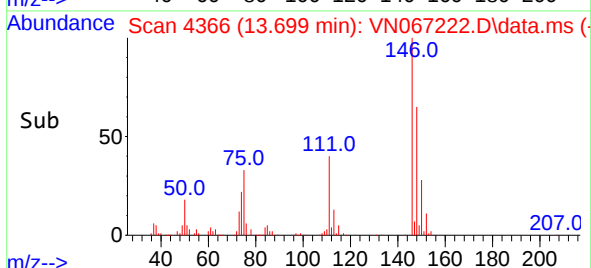
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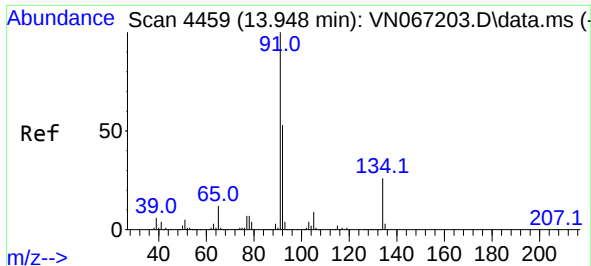


#88
1,4-Dichlorobenzene
Concen: 53.441 ug/l
RT: 13.699 min Scan# 4366
Delta R.T. 0.000 min
Lab File: VN067222.D
Acq: 5 Jun 2021 10:46



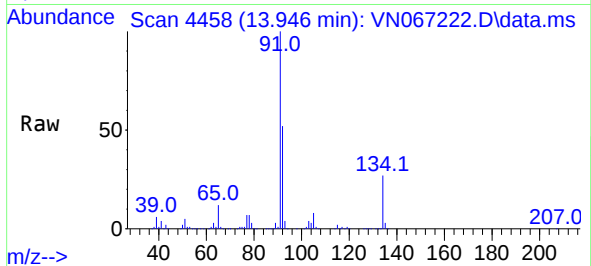
Tgt Ion:146 Resp: 360283
Ion Ratio Lower Upper
146 100
111 40.0 18.5 55.5
148 64.9 31.4 94.3





#89
n-Butylbenzene
Concen: 51.244 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.003 min
Lab File: VN067222.D
Acq: 5 Jun 2021 10:46

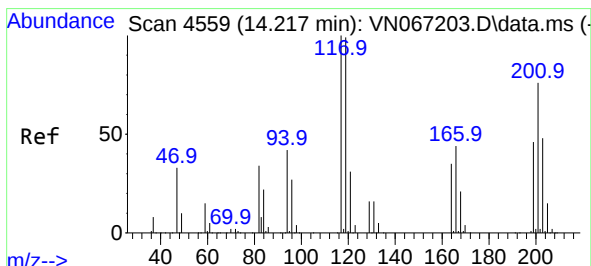
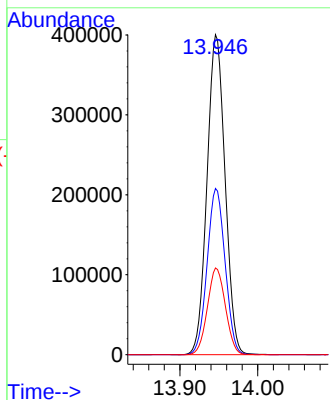
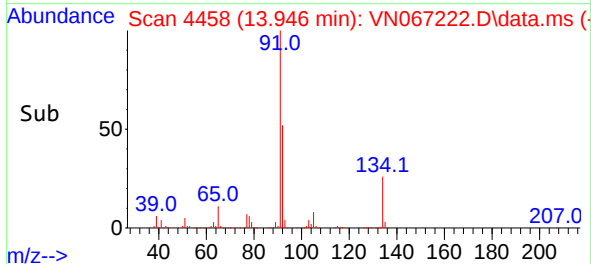
Instrument :
MSVOA_N
ClientSampleId :
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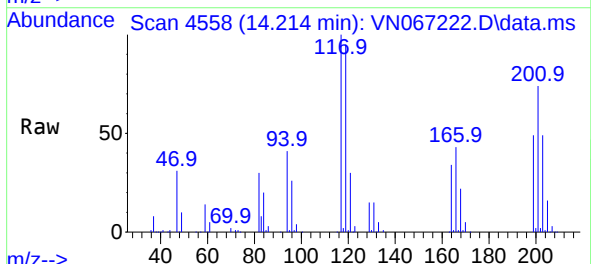
Tgt Ion: 91 Resp: 645182
Ion Ratio Lower Upper
91 100
92 51.8 26.5 79.5
134 27.0 14.3 42.9

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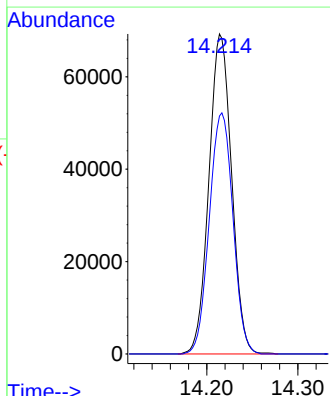
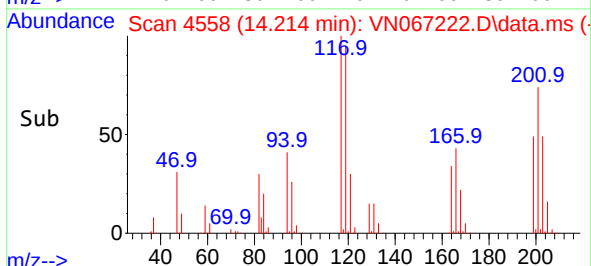
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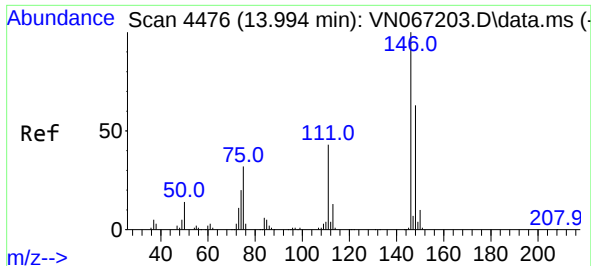


#90
Hexachloroethane
Concen: 49.759 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. -0.003 min
Lab File: VN067222.D
Acq: 5 Jun 2021 10:46



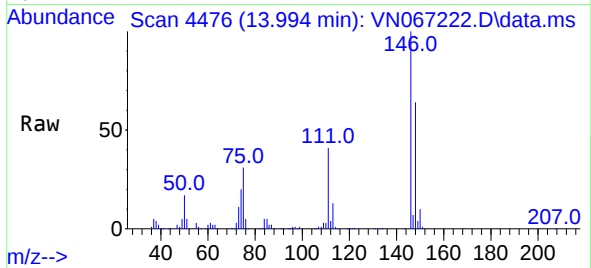
Tgt Ion: 117 Resp: 119733
Ion Ratio Lower Upper
117 100
201 78.5 45.5 136.5





#91
1,2-Dichlorobenzene
Concen: 53.506 ug/l
RT: 13.994 min Scan# 4476
Delta R.T. 0.000 min
Lab File: VN067222.D
Acq: 5 Jun 2021 10:46

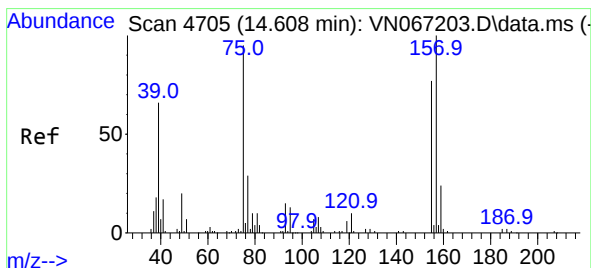
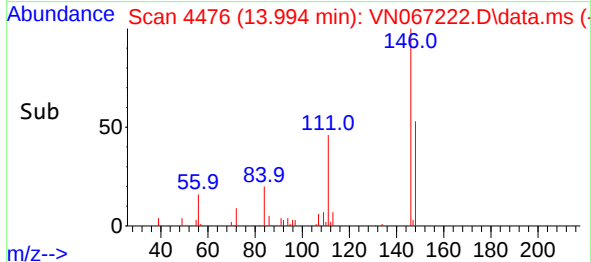
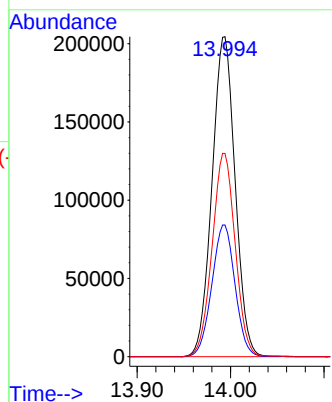
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MSVOA_N
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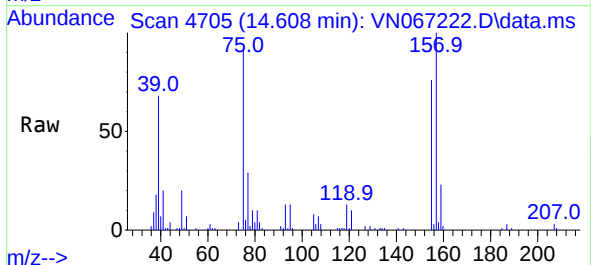
Tgt Ion:146 Resp: 351582
Ion Ratio Lower Upper
146 100
111 41.3 19.8 59.3
148 63.4 31.7 95.1

Manual Integrations
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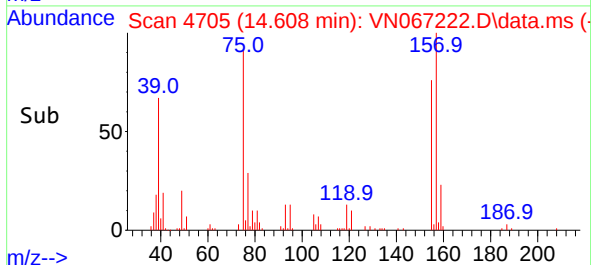
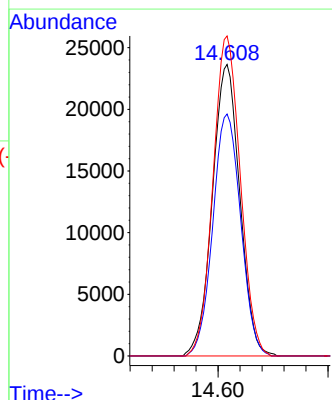
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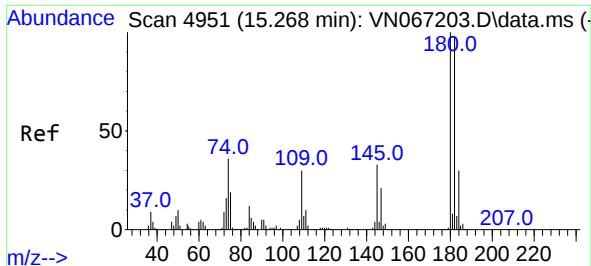


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.348 ug/l
RT: 14.608 min Scan# 4705
Delta R.T. 0.000 min
Lab File: VN067222.D
Acq: 5 Jun 2021 10:46



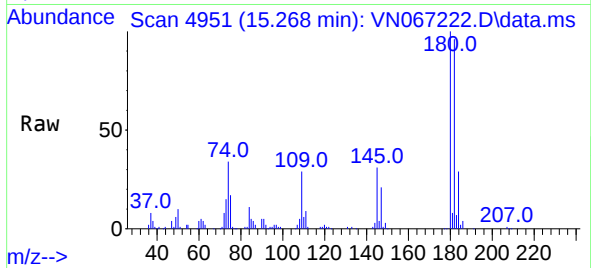
Tgt Ion: 75 Resp: 41048
Ion Ratio Lower Upper
75 100
155 84.1 49.9 149.7
157 108.9 63.8 191.4





#93
1,2,4-Trichlorobenzene
Concen: 54.161 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.000 min
Lab File: VN067222.D
Acq: 5 Jun 2021 10:46

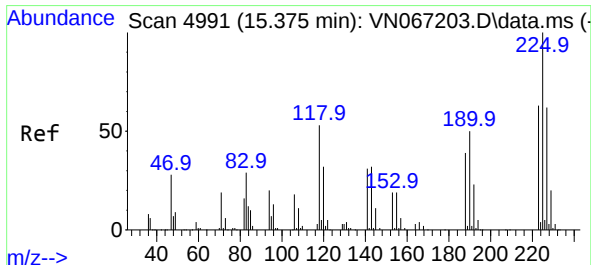
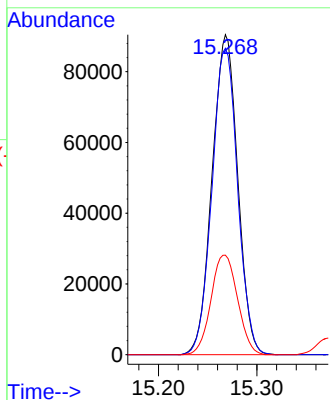
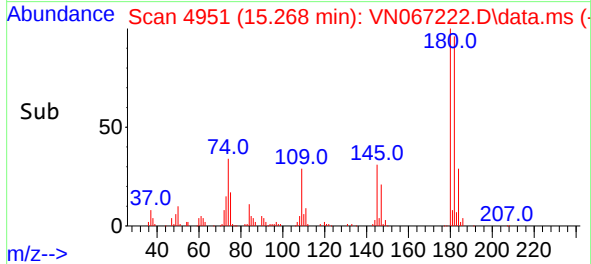
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



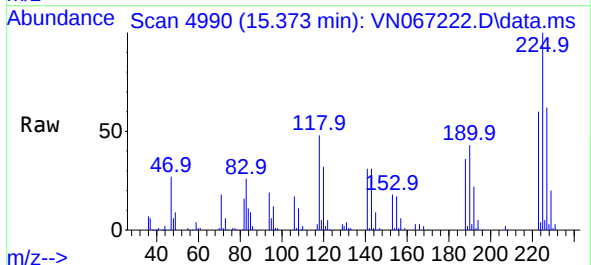
Tgt Ion:180 Resp: 163561
Ion Ratio Lower Upper
180 100
182 96.2 47.3 141.8
145 32.3 14.0 42.0

Manual Integrations
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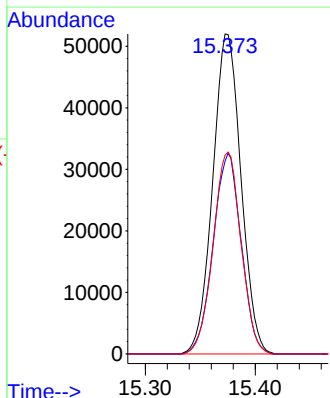
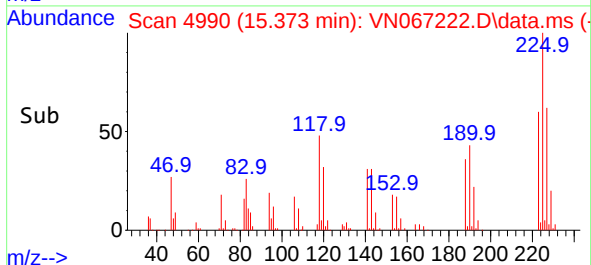
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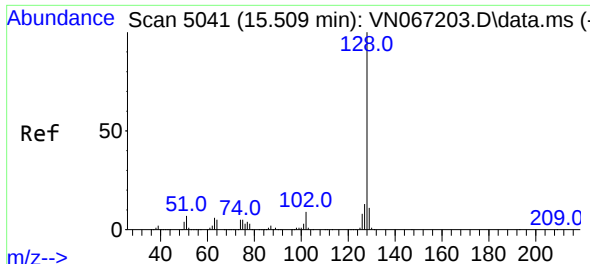


#94
Hexachlorobutadiene
Concen: 54.289 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.003 min
Lab File: VN067222.D
Acq: 5 Jun 2021 10:46



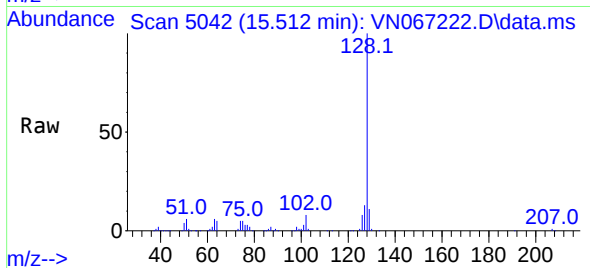
Tgt Ion:225 Resp: 92943
Ion Ratio Lower Upper
225 100
223 62.1 31.7 95.1
227 62.2 31.7 95.1





#95
Naphthalene
Concen: 44.410 ug/l
RT: 15.512 min Scan# 5042
Delta R.T. 0.003 min
Lab File: VN067222.D
Acq: 5 Jun 2021 10:46

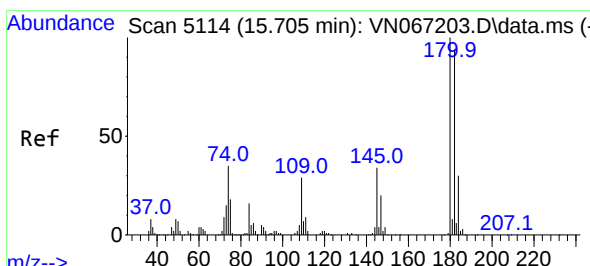
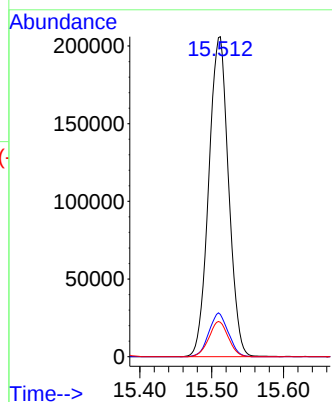
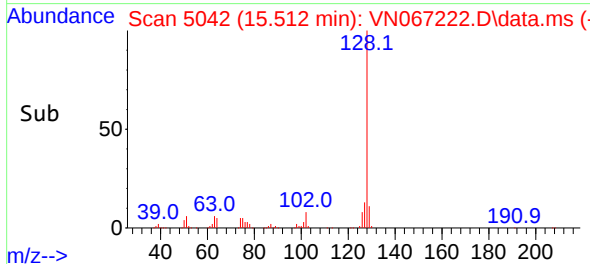
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



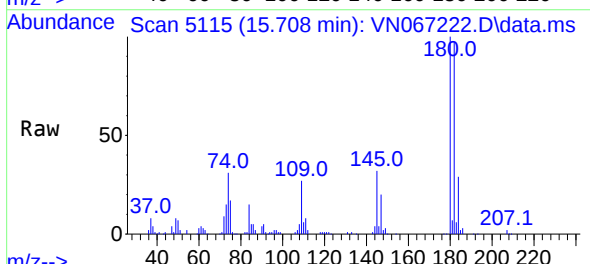
Tgt Ion:128 Resp: 393778
Ion Ratio Lower Upper
128 100
127 13.4 10.2 15.2
129 10.8 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
6/7/2021 7:29:45 PM



#96
1,2,3-Trichlorobenzene
Concen: 54.424 ug/l
RT: 15.708 min Scan# 5115
Delta R.T. 0.003 min
Lab File: VN067222.D
Acq: 5 Jun 2021 10:46



Tgt Ion:180 Resp: 145896
Ion Ratio Lower Upper
180 100
182 94.4 48.5 145.6
145 33.0 15.4 46.2

