

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050721\
 Data File : VN067022.D
 Acq On : 6 May 2021 20:24
 Operator : JC/MD
 Sample : VSTDIC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC050

Manual Integrations
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Quant Time: May 07 06:12:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N050721W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri May 07 06:08:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.112	128	81599	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.517	114	421090	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.350	117	399814	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.951	65	210666	12.82	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	=	42.73%#	
60) 4-Bromofluorobenzene	12.347	95	215263	14.08	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	=	46.93%#	
63) Toluene-d8	10.030	98	589548	12.95	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	=	43.17%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.834	85	298704	35.54	ug/l	99
3) Chloromethane	2.035	50	419947	34.91	ug/l	99
4) Vinyl Chloride	2.161	62	411240	35.62	ug/l	99
5) Bromomethane	2.502	94	226495	35.50	ug/l	100
6) Chloroethane	2.649	64	233351	35.60	ug/l	96
7) Trichlorofluoromethane	2.968	101	497703	35.00	ug/l	99
8) Diethyl Ether	3.355	74	172582	37.99	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.692	101	239440	34.85	ug/l	100
10) 1,1-Dichloroethene	3.671	96	232896	35.87	ug/l	98
11) Methyl Iodide	3.883	142	330675	37.72	ug/l	96
12) Methyl Acetate	4.253	43	325409	36.41	ug/l	96
13) Acrolein	3.545	56	268080	186.51	ug/l	99
14) Acrylonitrile	4.897	53	677095	186.45	ug/l	97
15) Acetone	3.754	58	189889	181.72	ug/l	94
16) Carbon Disulfide	3.982	76	758714	35.07	ug/l	99
17) Allyl chloride	4.245	41	471370	40.42	ug/l	98
18) Methylene Chloride	4.468	84	299932	34.41	ug/l	98
19) trans-1,2-Dichloroethene	4.950	96	261251	36.71	ug/l	99
20) Diisopropyl ether	5.865	45	867020	36.51	ug/l	90
21) 1,1-Dichloroethane	5.755	63	551371	35.54	ug/l	99
22) cis-1,2-Dichloroethene	6.739	96	301736	36.98	ug/l	98
23) tert-Butyl Alcohol	4.712	59	265348	192.67	ug/l #	100
24) Methyl tert-Butyl Ether	4.956	73	804030	37.43	ug/l	99
25) Chloroform	7.292	83	531426	36.00	ug/l	100
26) Cyclohexane	7.576	56	412265	38.54	ug/l #	99
29) 1,1-Dichloropropene	7.715	75	387155	37.48	ug/l	99
30) 2-Butanone	6.747	43	932725	191.79	ug/l	100
31) 2,2-Dichloropropane	6.737	77	434828	35.60	ug/l	99
32) 1,1,1-Trichloroethane	7.490	97	469550	35.26	ug/l	100
33) Carbon Tetrachloride	7.697	117	407338	35.14	ug/l	99
34) Benzene	7.968	78	1197495	35.99	ug/l #	92
35) Methacrylonitrile	7.082	41	169663	40.29	ug/l	97
36) 1,2-Dichloroethane	8.053	62	438917	35.31	ug/l	100
37) Trichloroethene	8.769	130	259725	36.19	ug/l	96
38) Methylcyclohexane	9.016	83	394556	39.68	ug/l	98
39) 1,2-Dichloropropane	9.051	63	328434	35.19	ug/l	98
40) Dibromomethane	9.145	93	202775	35.93	ug/l	100
41) Bromodichloromethane	9.338	83	431306	36.69	ug/l	98
42) Vinyl Acetate	5.806	43	4064155	190.42	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.844	43	400363	37.73	ug/l	99
44) Isopropyl Acetate	8.096	43	657286	38.01	ug/l	100
45) 1,4-Dioxane	9.137	88	88897	821.24	ug/l	97
46) Methyl methacrylate	9.137	41	295306	41.42	ug/l	97
47) n-amyl Acetate	12.025	43	257744m	10582.78	ug/l	
48) t-1,3-Dichloropropene	10.322	75	466752	38.47	ug/l	95
49) cis-1,3-Dichloropropene	9.778	75	504838	37.48	ug/l	99
50) 1,1,2-Trichloroethane	10.502	97	279487	35.50	ug/l	96
51) Ethyl methacrylate	10.373	69	424070	42.59	ug/l	99
52) 1,3-Dichloropropane	10.647	76	503578	37.25	ug/l	99
53) Dibromochloromethane	10.843	129	315743	36.71	ug/l	99
54) 1,2-Dibromoethane	10.947	107	281174	37.02	ug/l	100
55) 2-Chloroethyl vinyl ether	9.633	63	412773	224.20	ug/l	99
56) Bromoform	12.074	173	220975	40.28	ug/l #	100
58) 4-Methyl-2-Pentanone	9.923	43	2004943	190.93	ug/l	99
59) 2-Hexanone	10.695	43	1344306	219.16	ug/l	98
61) Tetrachloroethene	10.572	164	220460	34.81	ug/l	98
62) Toluene	10.094	91	1241050	36.35	ug/l	100
64) Chlorobenzene	11.376	112	726456	36.16	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.451	131	279209	35.38	ug/l	99
66) Ethyl Benzene	11.454	91	1363610	39.15	ug/l	100
67) m/p-Xylenes	11.567	106	1031142	79.38	ug/l	96
68) o-Xylene	11.891	106	506555	40.00	ug/l	98
69) Styrene	11.910	104	805833	40.97	ug/l	99
70) Isopropylbenzene	12.194	105	1343161	40.57	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.449	83	459263	36.25	ug/l	100
72) 1,2,3-Trichloropropane	12.497	75	446313m	40.56	ug/l	
73) Bromobenzene	12.471	156	306342	37.85	ug/l	95
74) n-propylbenzene	12.538	91	1587477	41.34	ug/l	100
75) 2-Chlorotoluene	12.618	91	986755	38.92	ug/l	99
76) 1,3,5-Trimethylbenzene	12.680	105	1183013	39.92	ug/l	100
77) t-1,4-Dichloro-2-butene	12.248	75	120951	51.11	ug/l	94
78) 4-Chlorotoluene	12.720	91	974282	41.30	ug/l	99
79) tert-butylbenzene	12.937	119	993911	40.11	ug/l	99
80) 1,2,4-Trimethylbenzene	12.986	105	1141468	41.02	ug/l	99
81) sec-Butylbenzene	13.117	105	1359962	41.74	ug/l	99
82) p-Isopropyltoluene	13.235	119	1117589	43.33	ug/l	99
83) 1,3-Dichlorobenzene	13.230	146	553096	42.17	ug/l	99
84) 1,4-Dichlorobenzene	13.310	146	532260	43.00	ug/l	95
85) n-Butylbenzene	13.562	91	875568	45.53	ug/l	96
86) Hexachloroethane	13.814	117	213993	38.02	ug/l	100
87) 1,2-Dichlorobenzene	13.600	146	558988	40.31	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	14.222	75	82454	43.06	ug/l	98
89) 1,2,4-Trichlorobenzene	14.855	180	291909	45.44	ug/l	96
90) Hexachlorobutadiene	14.949	225	176275	39.68	ug/l	95
91) Naphthalene	15.072	128	814444	45.34	ug/l	99
92) 1,2,3-Trichlorobenzene	15.252	180	287762	41.35	ug/l	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

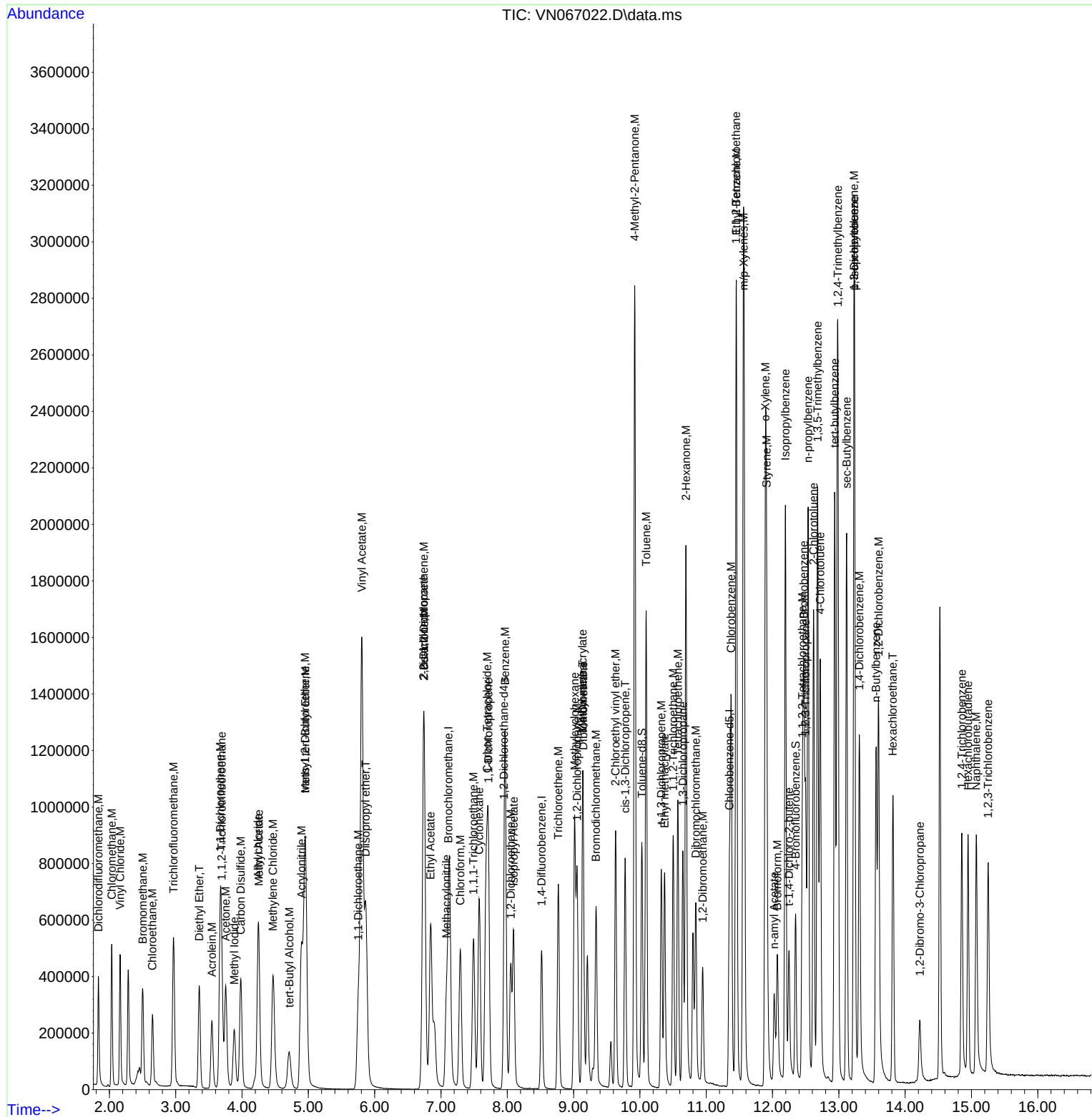
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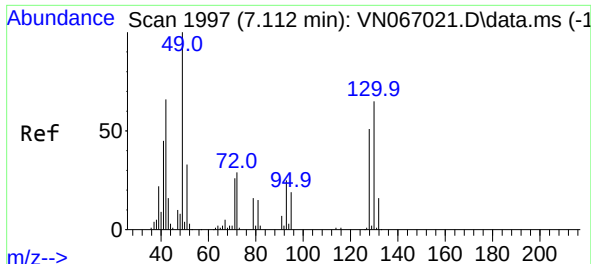
Instrument :
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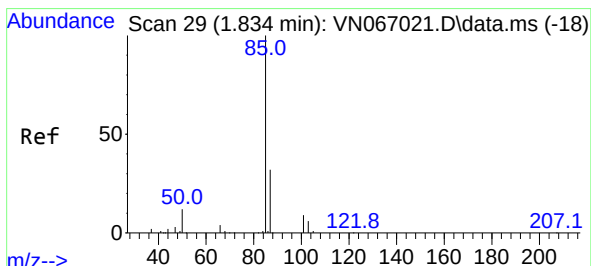
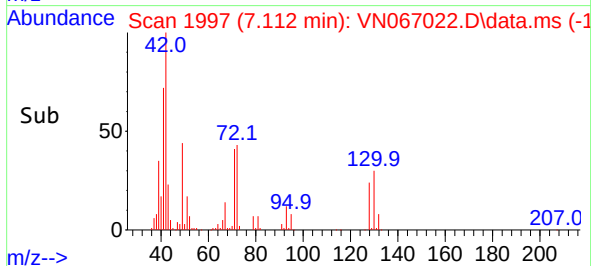
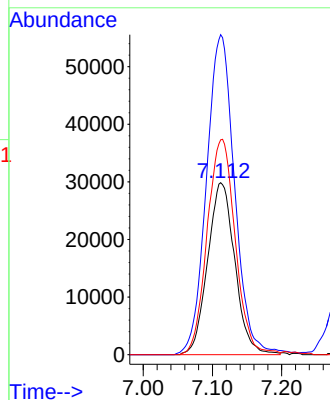
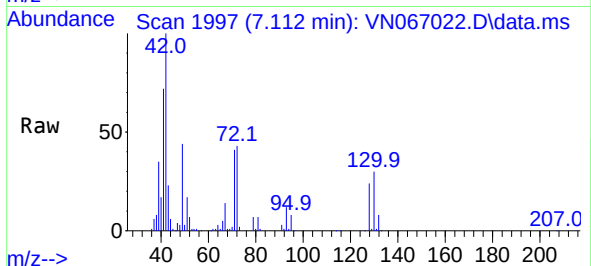
#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.112 min Scan# 1997
Delta R.T. -0.000 min
Lab File: VN067022.D
Acq: 6 May 2021 20:24

Tgt Ion:128 Resp: 81599
Ion Ratio Lower Upper
128 100
49 191.5 0.0 486.3
130 129.3 0.0 326.0

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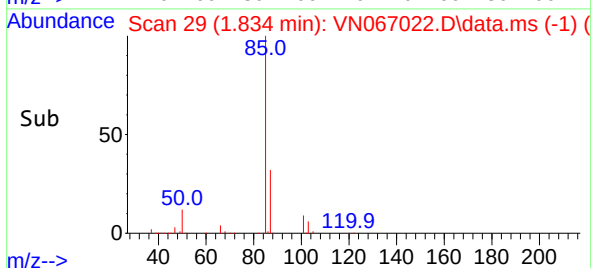
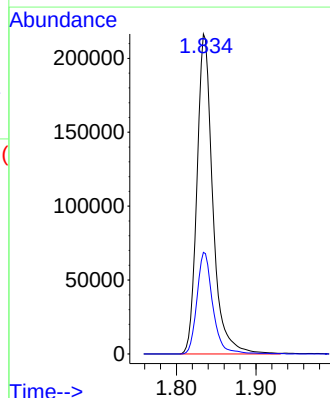
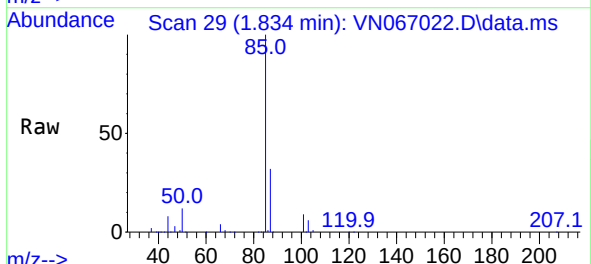
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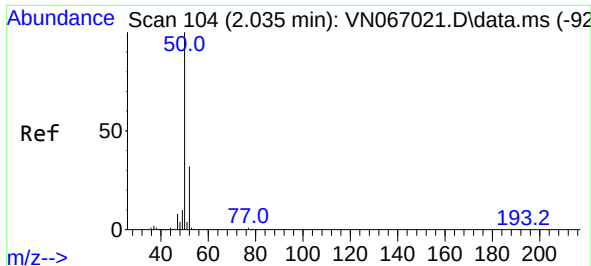
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#2
Dichlorodifluoromethane
Concen: 35.54 ug/l
RT: 1.834 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN067022.D
Acq: 6 May 2021 20:24

Tgt Ion: 85 Resp: 298704
Ion Ratio Lower Upper
85 100
87 31.8 16.1 48.3





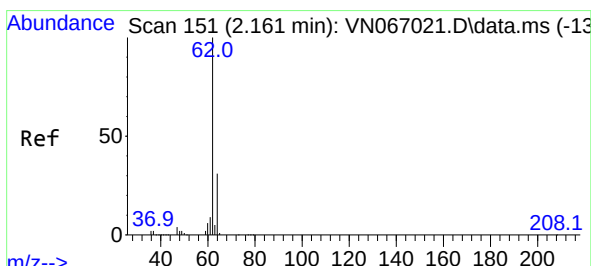
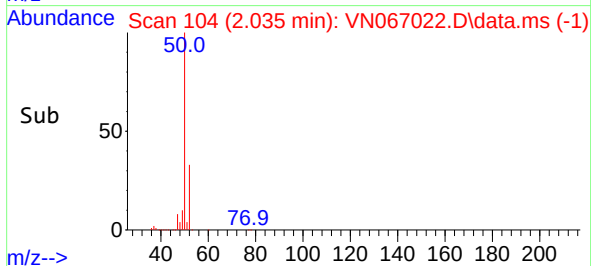
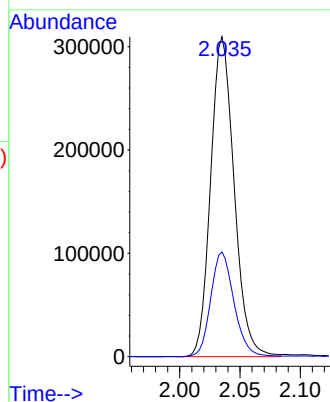
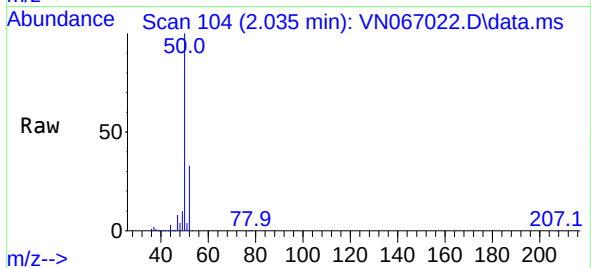
#3
Chloromethane
Concen: 34.91 ug/l
RT: 2.035 min Scan# 104
Delta R.T. 0.000 min
Lab File: VN067022.D
Acq: 6 May 2021 20:24

Tgt Ion: 50 Resp: 419947
Ion Ratio Lower Upper
50 100
52 32.8 25.9 38.9

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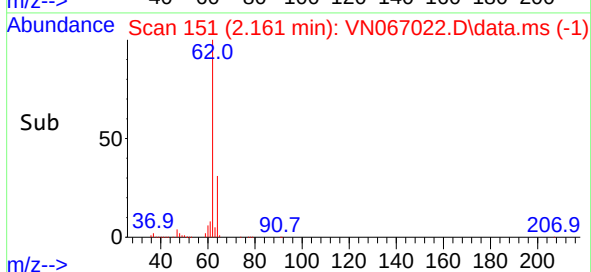
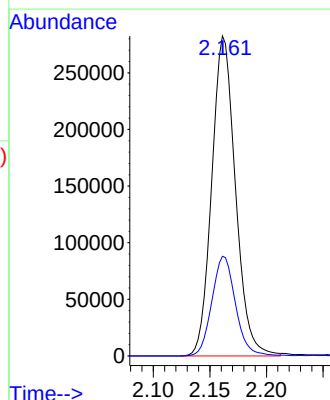
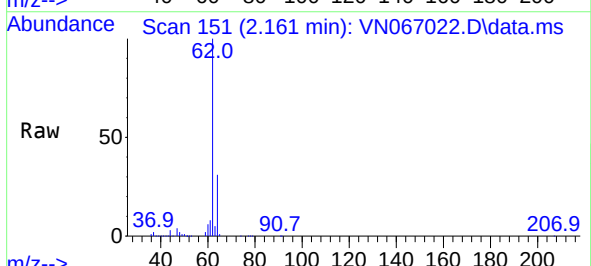
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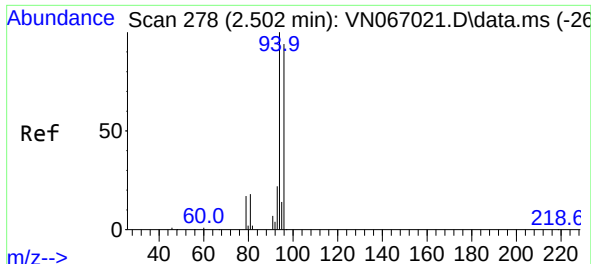
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#4
Vinyl Chloride
Concen: 35.62 ug/l
RT: 2.161 min Scan# 151
Delta R.T. 0.000 min
Lab File: VN067022.D
Acq: 6 May 2021 20:24

Tgt Ion: 62 Resp: 411240
Ion Ratio Lower Upper
62 100
64 31.2 24.7 37.1





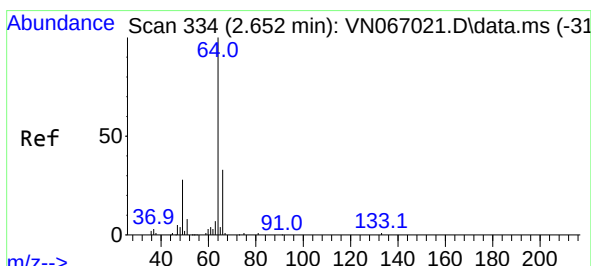
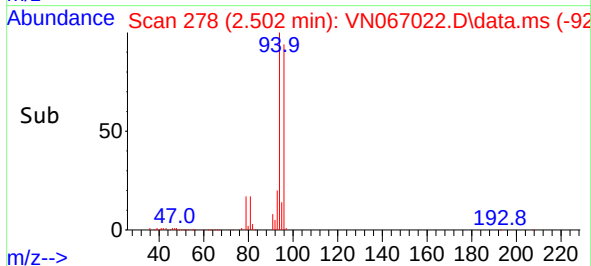
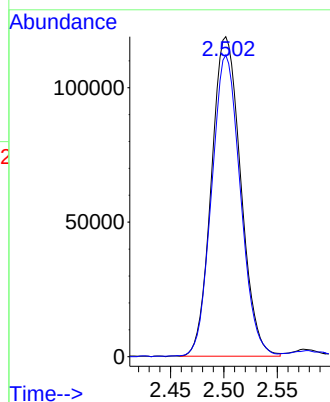
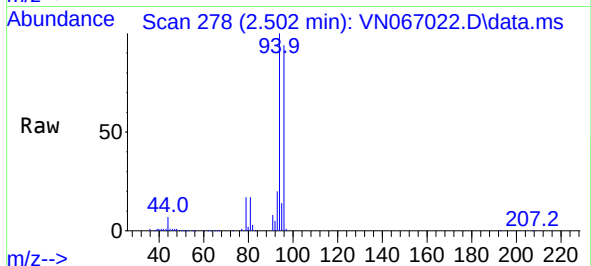
#5
Bromomethane
Concen: 35.50 ug/l
RT: 2.502 min Scan# 278
Delta R.T. 0.000 min
Lab File: VN067022.D
Acq: 6 May 2021 20:24

Tgt Ion: 94 Resp: 226495
Ion Ratio Lower Upper
94 100
96 94.1 75.4 113.2

Instrument :
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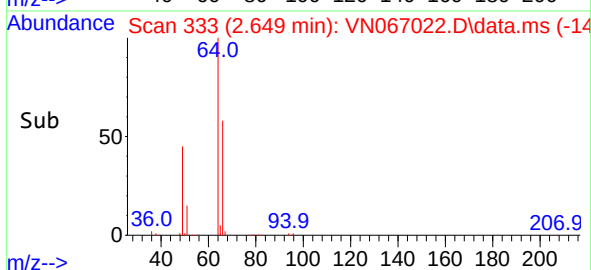
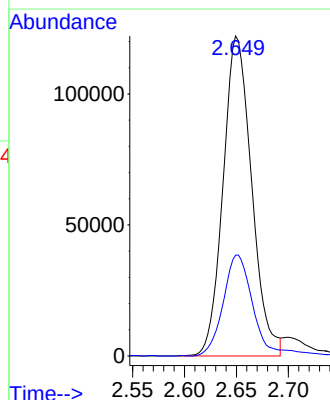
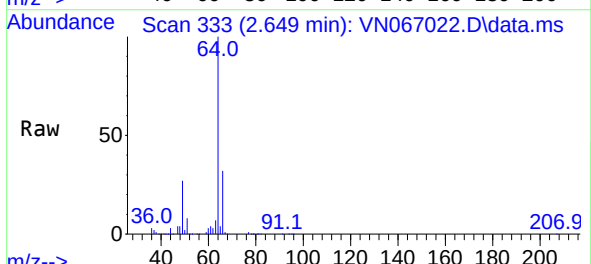
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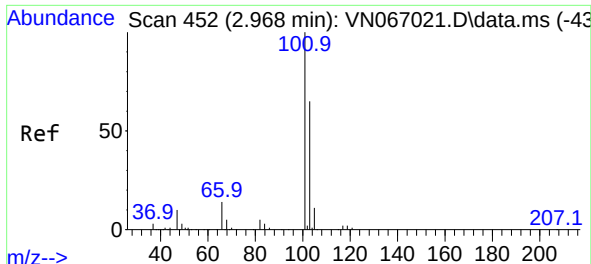
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#6
Chloroethane
Concen: 35.60 ug/l
RT: 2.649 min Scan# 333
Delta R.T. -0.003 min
Lab File: VN067022.D
Acq: 6 May 2021 20:24

Tgt Ion: 64 Resp: 233351
Ion Ratio Lower Upper
64 100
66 31.4 26.7 40.1





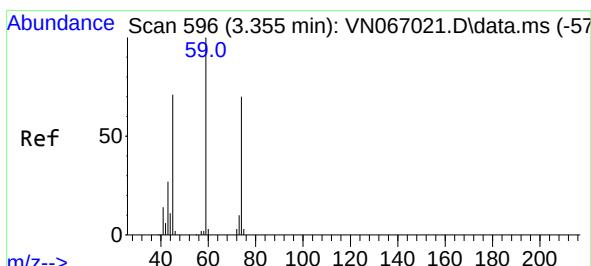
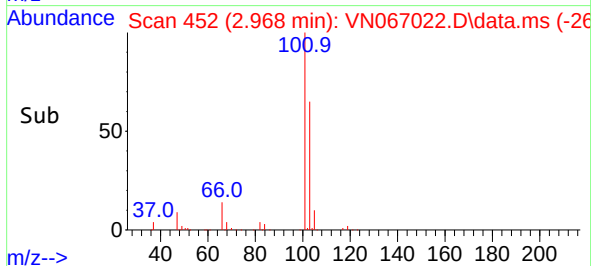
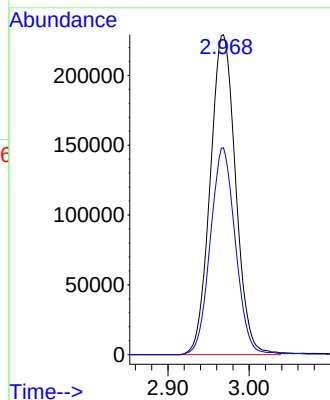
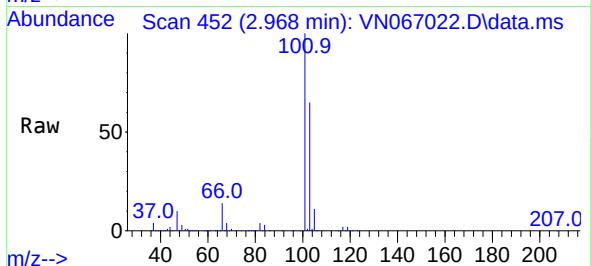
#7
Trichlorofluoromethane
Concen: 35.00 ug/l
RT: 2.968 min Scan# 452
Delta R.T. 0.000 min
Lab File: VN067022.D
Acq: 6 May 2021 20:24

Tgt Ion:101 Resp: 497703
Ion Ratio Lower Upper
101 100
103 64.6 52.3 78.5

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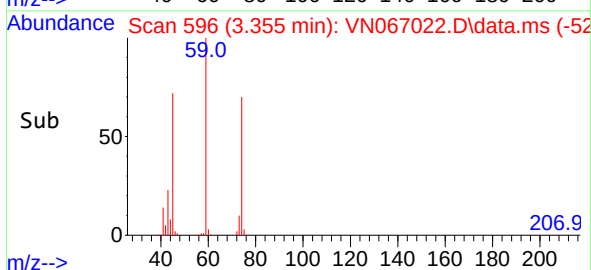
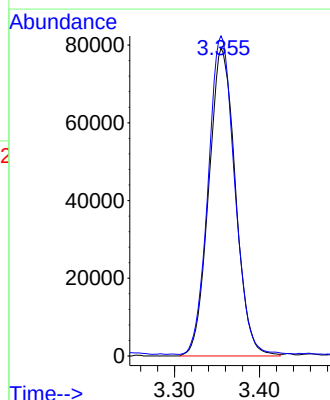
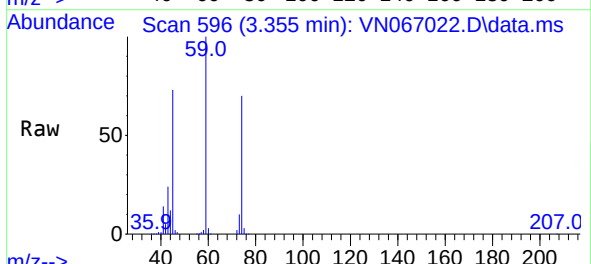
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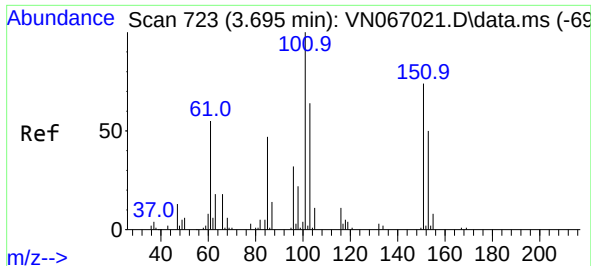
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#8
Diethyl Ether
Concen: 37.99 ug/l
RT: 3.355 min Scan# 596
Delta R.T. 0.000 min
Lab File: VN067022.D
Acq: 6 May 2021 20:24

Tgt Ion: 74 Resp: 172582
Ion Ratio Lower Upper
74 100
45 102.3 21.1 190.3





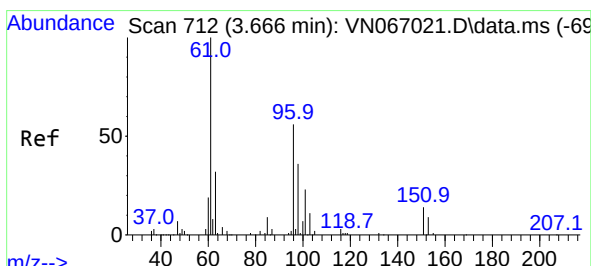
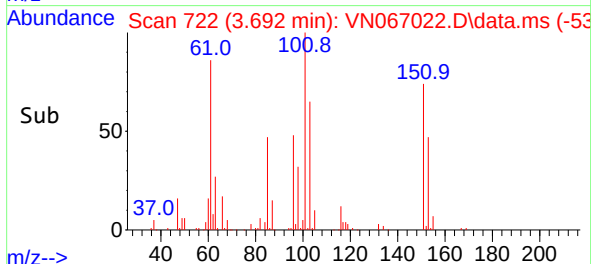
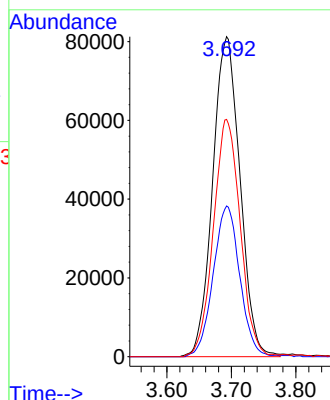
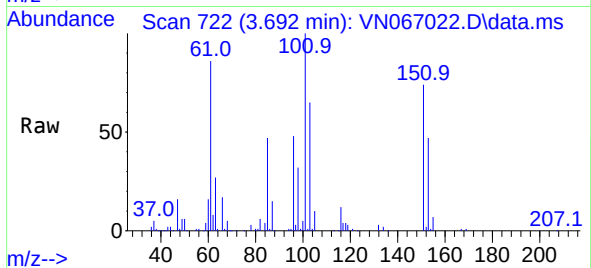
#9
1,1,2-Trichlorotrifluoroethane
Concen: 34.85 ug/l
RT: 3.692 min Scan# 722
Delta R.T. -0.003 min
Lab File: VN067022.D
Acq: 6 May 2021 20:24

Tgt Ion:101 Resp: 239440
Ion Ratio Lower Upper
101 100
85 45.6 0.0 90.4
151 72.6 0.0 145.8

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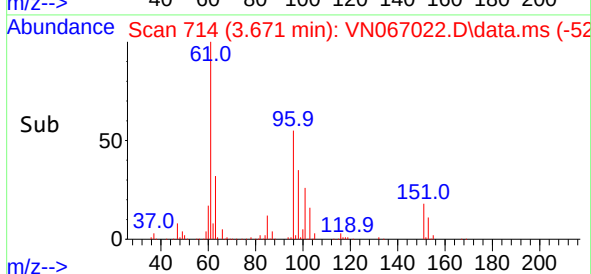
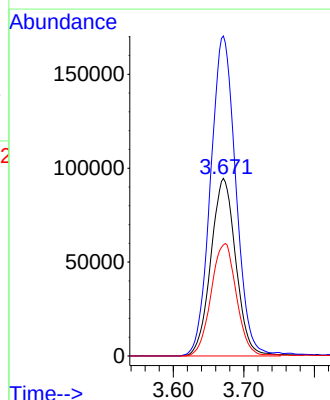
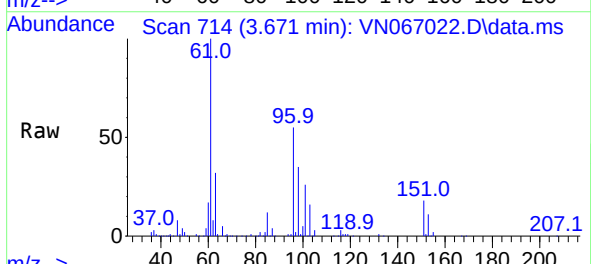
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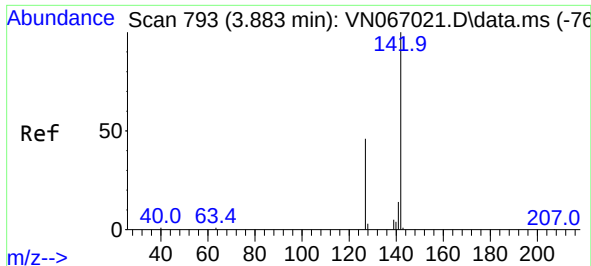
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#10
1,1-Dichloroethene
Concen: 35.87 ug/l
RT: 3.671 min Scan# 714
Delta R.T. 0.005 min
Lab File: VN067022.D
Acq: 6 May 2021 20:24

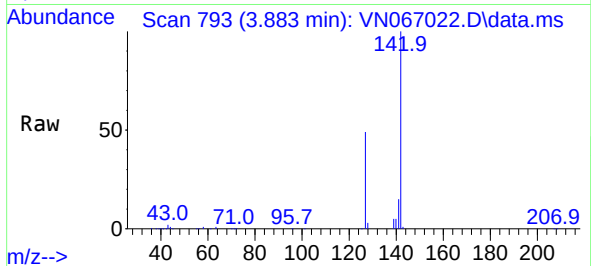
Tgt Ion: 96 Resp: 232896
Ion Ratio Lower Upper
96 100
61 180.3 142.5 213.7
98 62.5 51.3 76.9





#11
Methyl Iodide
Concen: 37.72 ug/l
RT: 3.883 min Scan# 793
Delta R.T. 0.000 min
Lab File: VN067022.D
Acq: 6 May 2021 20:24

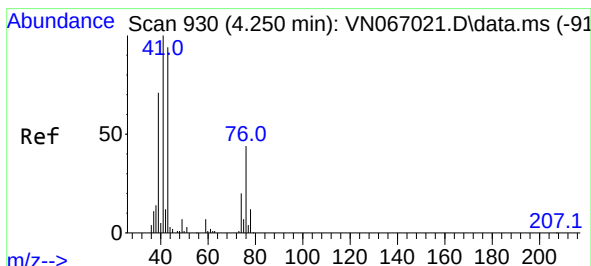
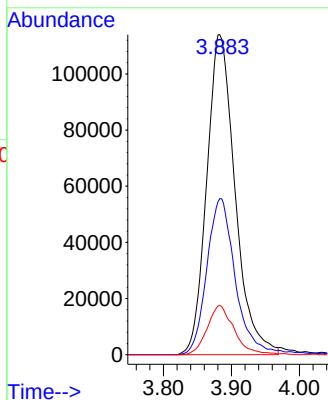
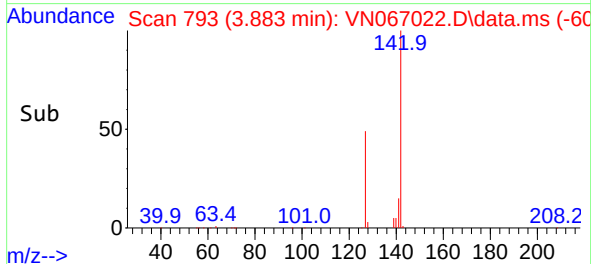
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050



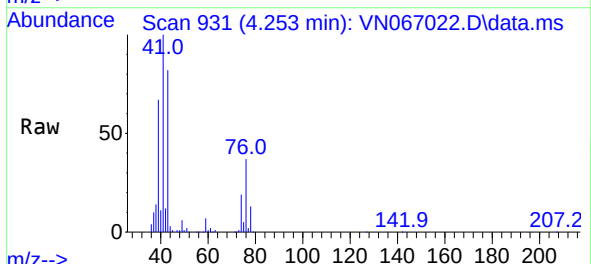
Tgt Ion:142 Resp: 330675
Ion Ratio Lower Upper
142 100
127 48.6 22.9 68.5
141 15.5 7.1 21.4

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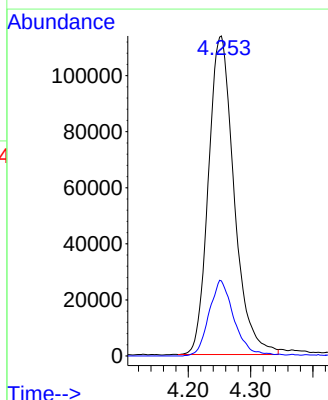
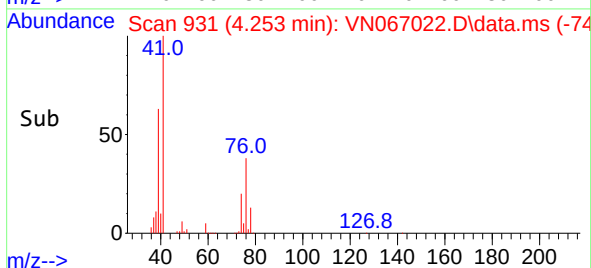
MMDadoda
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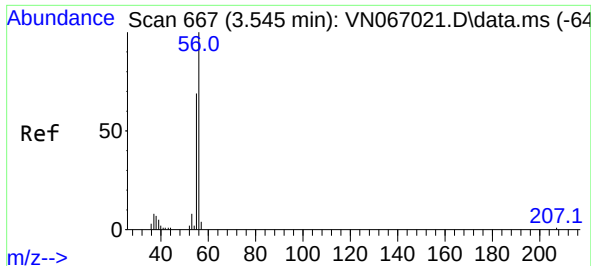


#12
Methyl Acetate
Concen: 36.41 ug/l
RT: 4.253 min Scan# 931
Delta R.T. 0.003 min
Lab File: VN067022.D
Acq: 6 May 2021 20:24



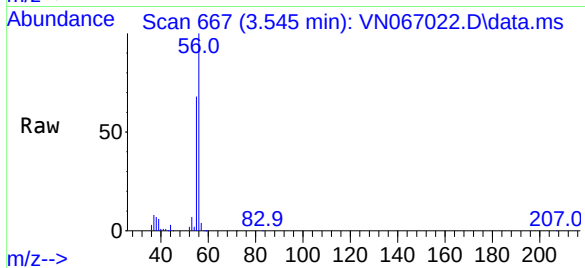
Tgt Ion: 43 Resp: 325409
Ion Ratio Lower Upper
43 100
74 23.5 17.2 25.8





#13
Acrolein
Concen: 186.51 ug/l
RT: 3.545 min Scan# 667
Delta R.T. 0.000 min
Lab File: VN067022.D
Acq: 6 May 2021 20:24

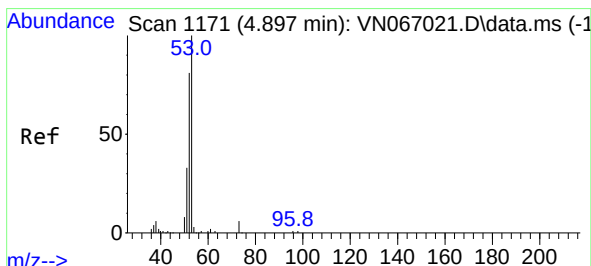
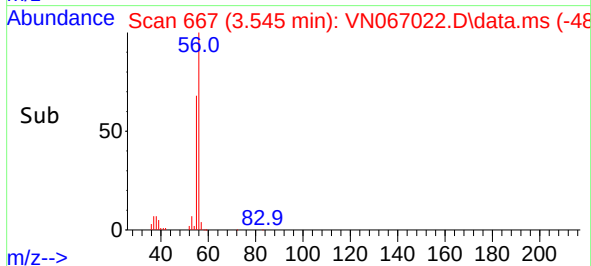
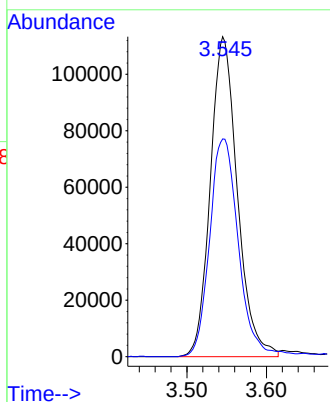
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050



Tgt Ion: 56 Resp: 268080
Ion Ratio Lower Upper
56 100
55 71.8 56.6 84.8

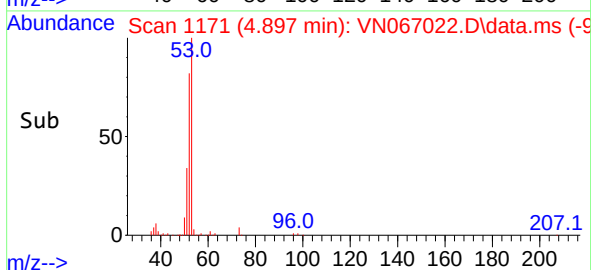
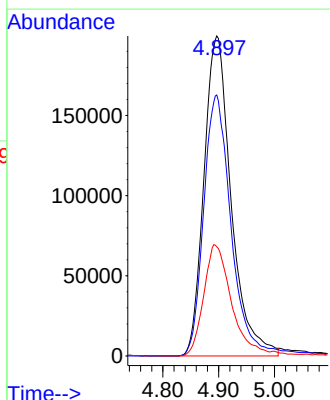
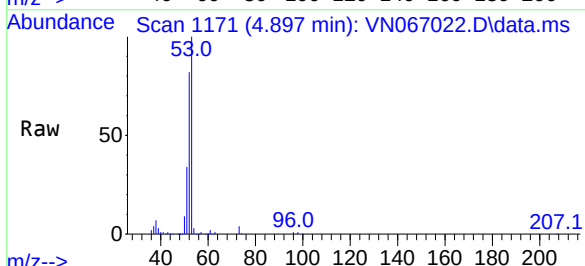
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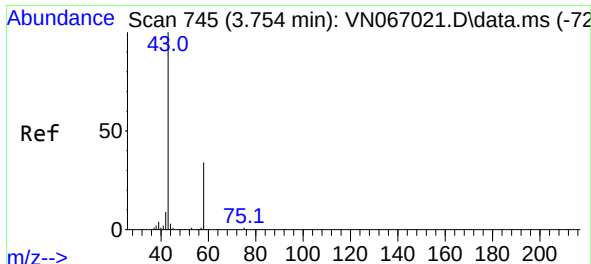
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#14
Acrylonitrile
Concen: 186.45 ug/l
RT: 4.897 min Scan# 1171
Delta R.T. 0.000 min
Lab File: VN067022.D
Acq: 6 May 2021 20:24

Tgt Ion: 53 Resp: 677095
Ion Ratio Lower Upper
53 100
52 81.1 39.1 117.3
51 35.3 17.3 51.7





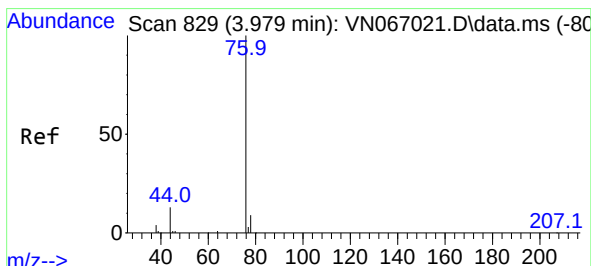
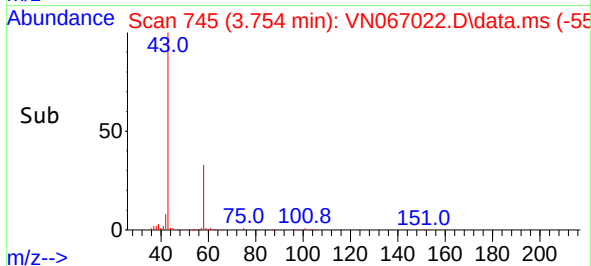
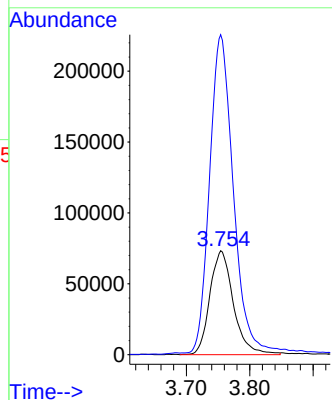
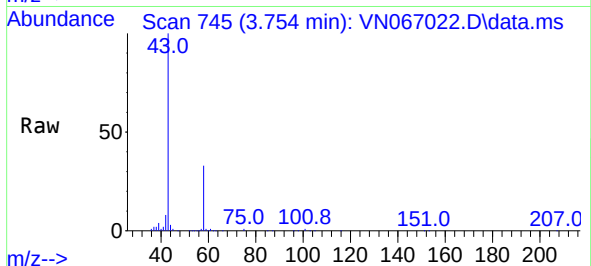
#15
Acetone
Concen: 181.72 ug/l
RT: 3.754 min Scan# 745
Delta R.T. 0.000 min
Lab File: VN067022.D
Acq: 6 May 2021 20:24

Tgt Ion: 58 Resp: 189889
Ion Ratio Lower Upper
58 100
43 306.1 235.0 352.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

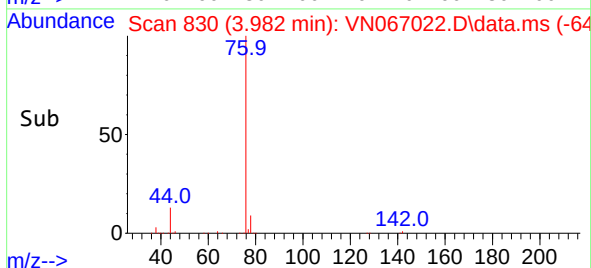
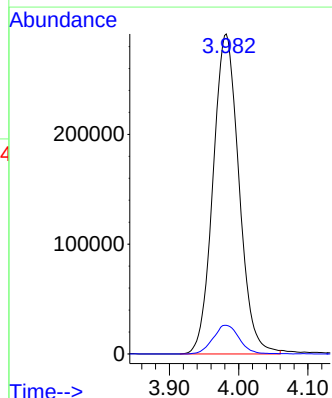
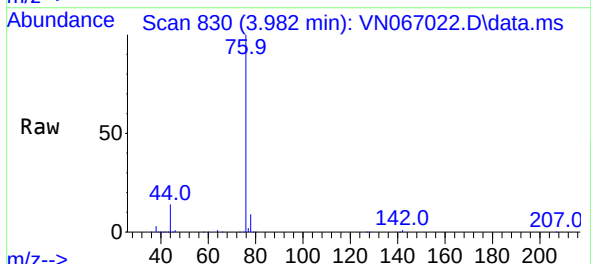
Manual Integrations
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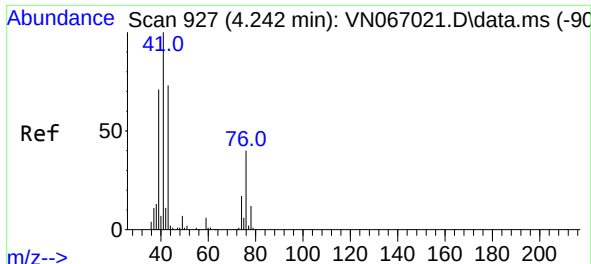
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#16
Carbon Disulfide
Concen: 35.07 ug/l
RT: 3.982 min Scan# 830
Delta R.T. 0.003 min
Lab File: VN067022.D
Acq: 6 May 2021 20:24

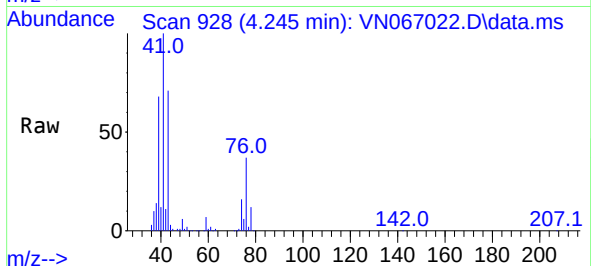
Tgt Ion: 76 Resp: 758714
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3





#17
 Allyl chloride
 Concen: 40.42 ug/l
 RT: 4.245 min Scan# 928
 Delta R.T. 0.003 min
 Lab File: VN067022.D
 Acq: 6 May 2021 20:24

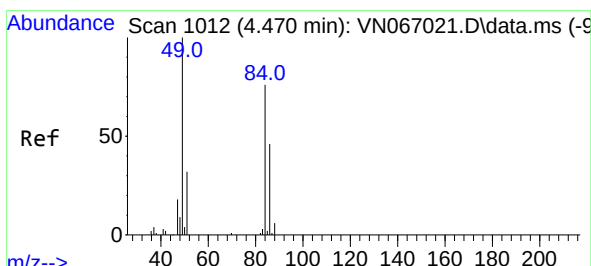
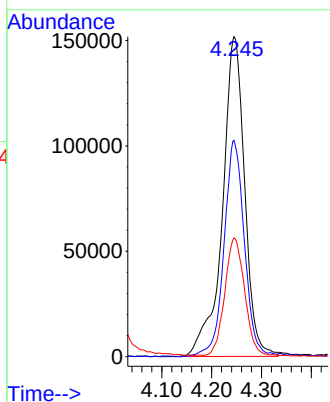
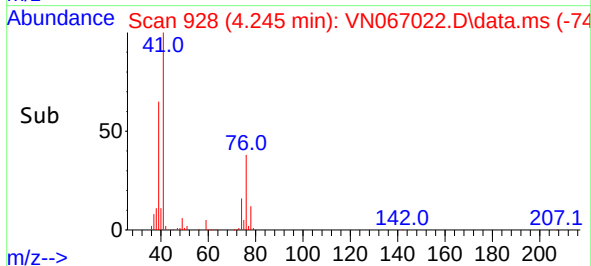
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC050



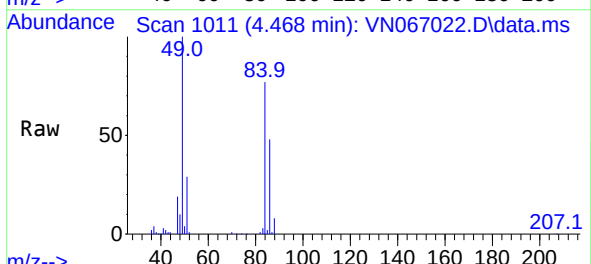
Tgt Ion: 41 Resp: 471370
 Ion Ratio Lower Upper
 41 100
 39 67.7 33.1 99.5
 76 36.7 17.9 53.8

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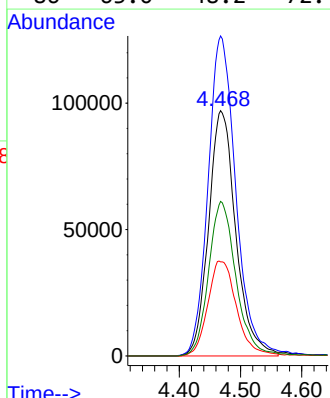
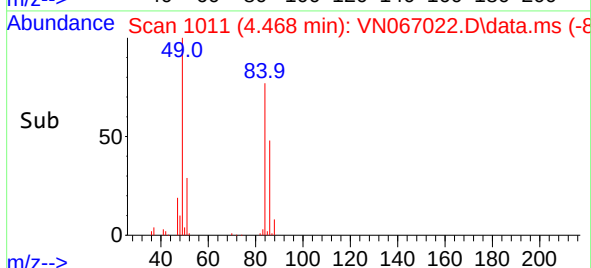
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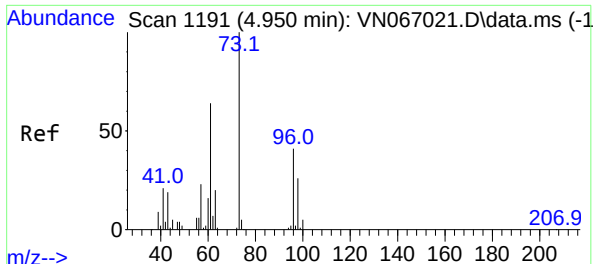


#18
 Methylene Chloride
 Concen: 34.41 ug/l
 RT: 4.468 min Scan# 1011
 Delta R.T. -0.003 min
 Lab File: VN067022.D
 Acq: 6 May 2021 20:24



Tgt Ion: 84 Resp: 299932
 Ion Ratio Lower Upper
 84 100
 49 130.3 105.0 157.6
 51 38.3 33.3 49.9
 86 63.0 48.2 72.4





#19

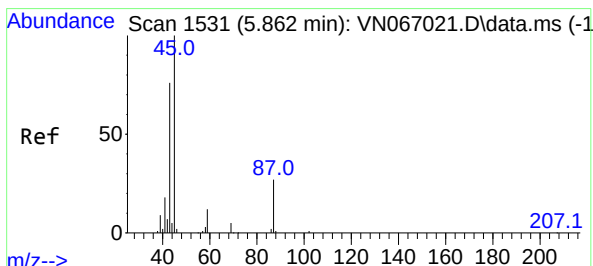
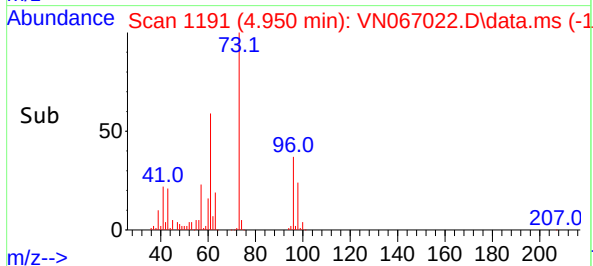
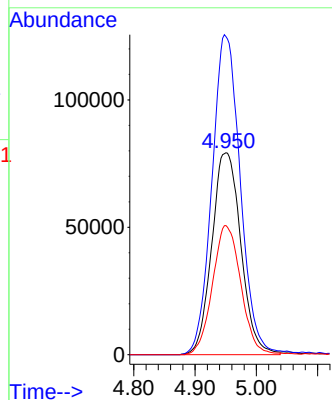
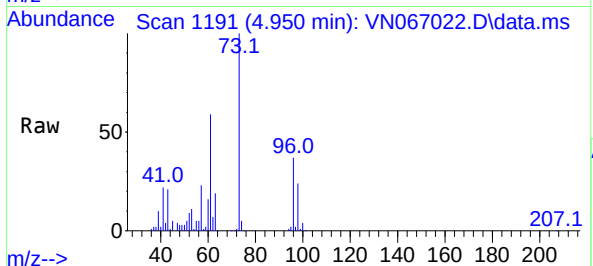
trans-1,2-Dichloroethene
Concen: 36.71 ug/l
RT: 4.950 min Scan# 1191
Delta R.T. 0.000 min
Lab File: VN067022.D
Acq: 6 May 2021 20:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

Tgt Ion: 96 Resp: 261251
Ion Ratio Lower Upper
96 100
61 157.5 127.2 190.8
98 64.0 50.9 76.3

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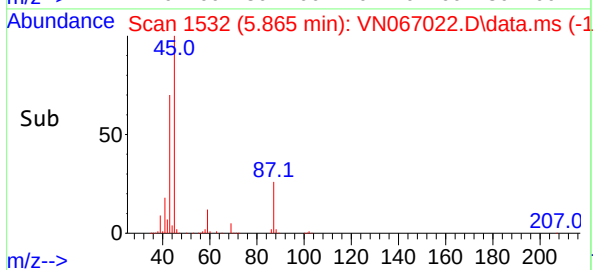
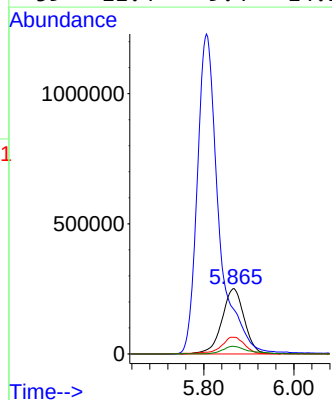
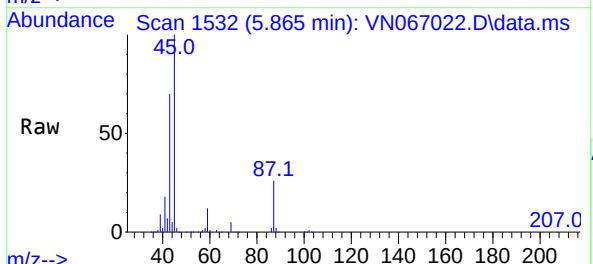
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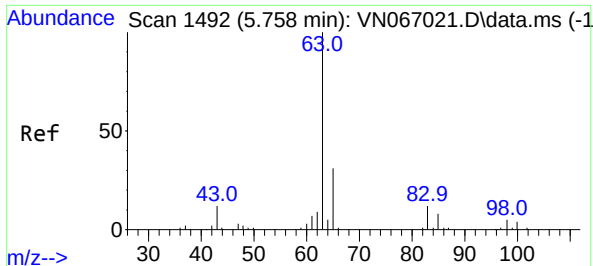


#20

Diisopropyl ether
Concen: 36.51 ug/l
RT: 5.865 min Scan# 1532
Delta R.T. 0.003 min
Lab File: VN067022.D
Acq: 6 May 2021 20:24

Tgt Ion: 45 Resp: 867020
Ion Ratio Lower Upper
45 100
43 68.1 64.3 96.5
87 25.5 22.0 33.0
59 11.4 9.4 14.2





#21

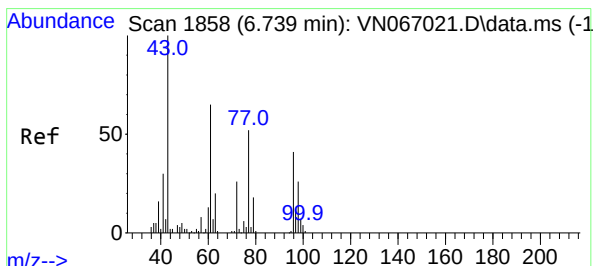
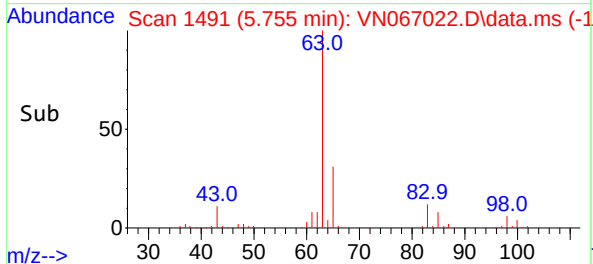
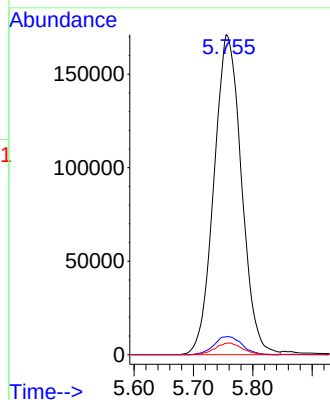
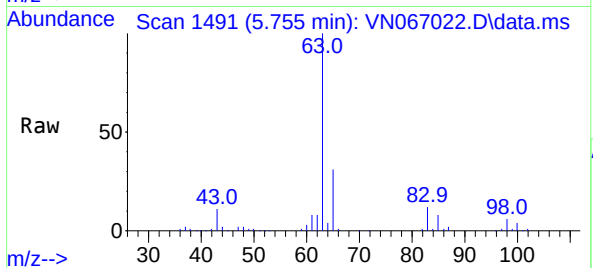
1,1-Dichloroethane
Concen: 35.54 ug/l
RT: 5.755 min Scan# 1491
Delta R.T. -0.003 min
Lab File: VN067022.D
Acq: 6 May 2021 20:24

Tgt Ion:	63	Resp:	551371
Ion	Ratio	Lower	Upper
63	100		
98	5.6	2.6	8.0
100	3.6	2.0	5.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

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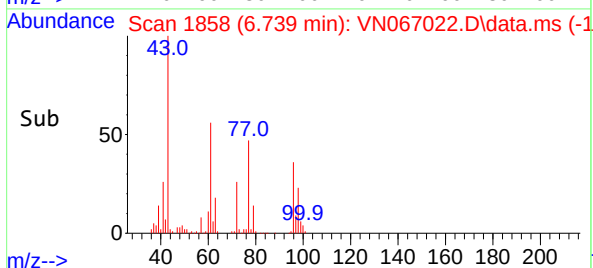
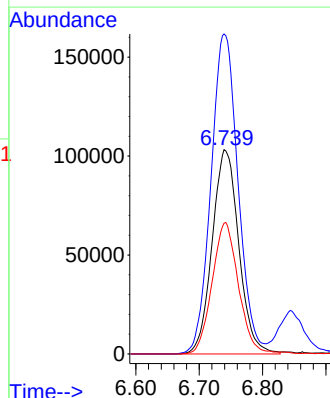
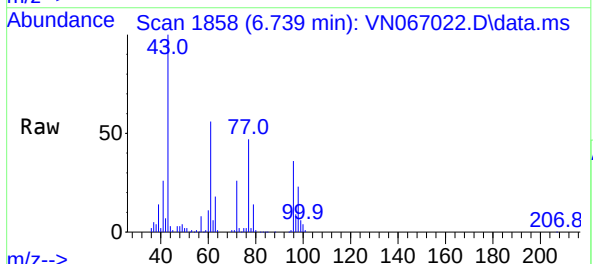
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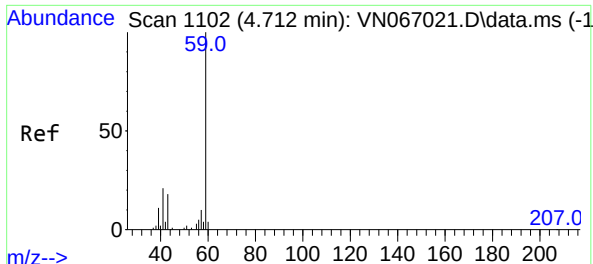


#22

cis-1,2-Dichloroethene
Concen: 36.98 ug/l
RT: 6.739 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN067022.D
Acq: 6 May 2021 20:24

Tgt Ion:	96	Resp:	301736
Ion	Ratio	Lower	Upper
96	100		
61	159.1	129.4	194.2
98	63.1	52.0	78.0



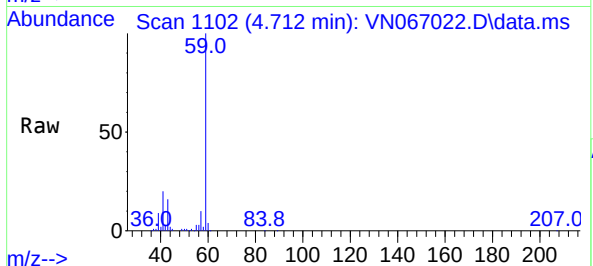


#23
tert-Butyl Alcohol
Concen: 192.67 ug/l
RT: 4.712 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN067022.D
Acq: 6 May 2021 20:24

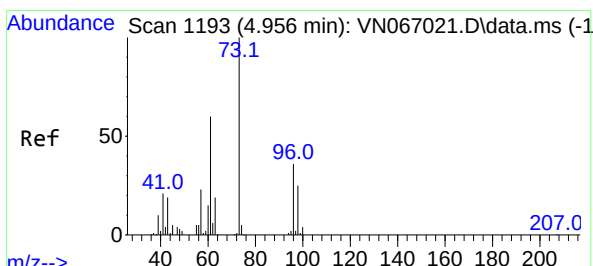
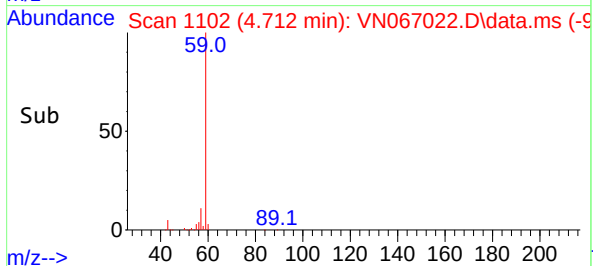
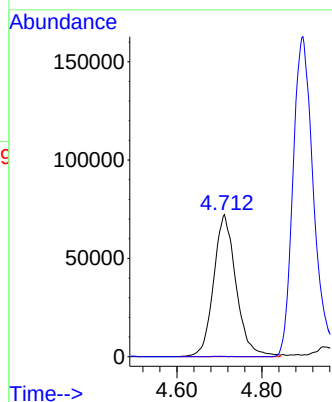
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

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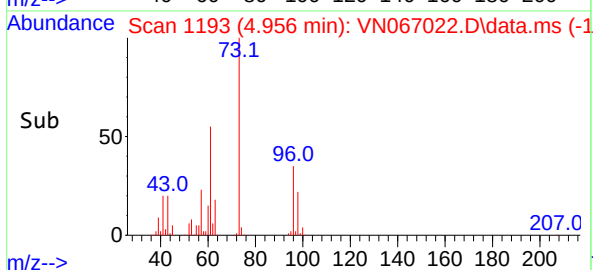
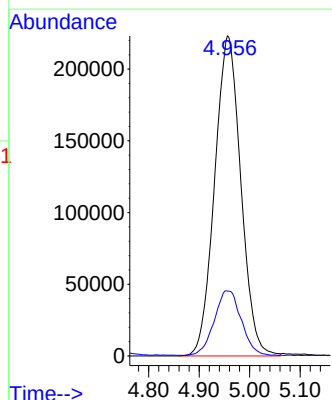
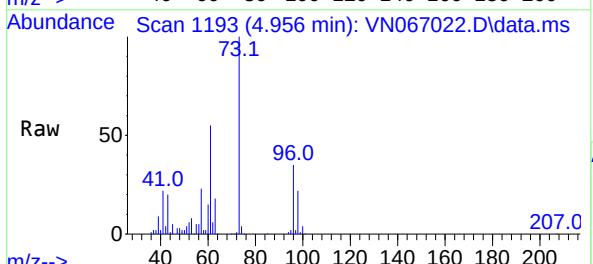


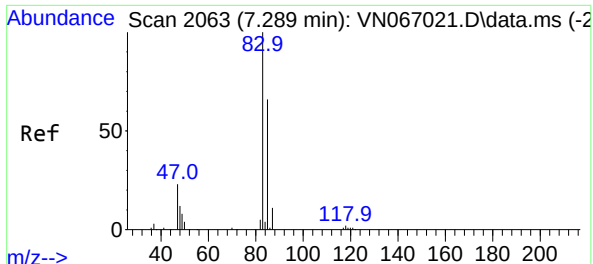
Tgt Ion: 59 Resp: 265348
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0#



#24
Methyl tert-Butyl Ether
Concen: 37.43 ug/l
RT: 4.956 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VN067022.D
Acq: 6 May 2021 20:24

Tgt Ion: 73 Resp: 804030
Ion Ratio Lower Upper
73 100
43 20.7 16.2 24.4





#25

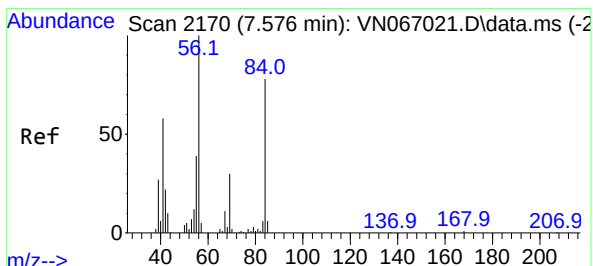
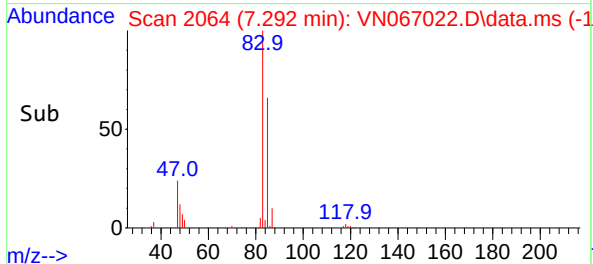
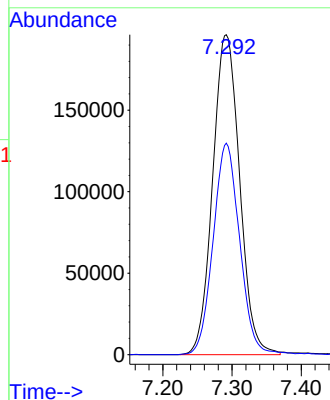
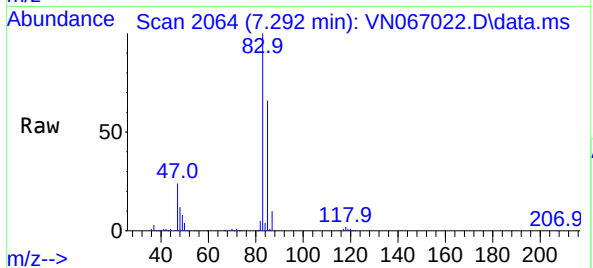
Chloroform
Concen: 36.00 ug/l
RT: 7.292 min Scan# 2064
Delta R.T. 0.003 min
Lab File: VN067022.D
Acq: 6 May 2021 20:24

Tgt Ion: 83 Resp: 531426
Ion Ratio Lower Upper
83 100
85 66.0 53.0 79.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

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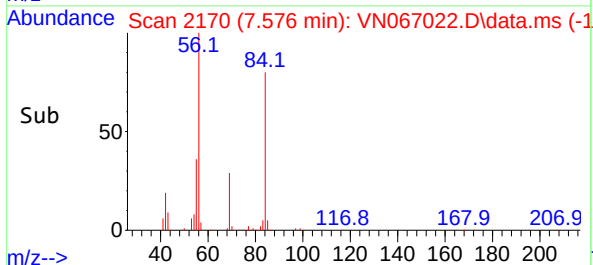
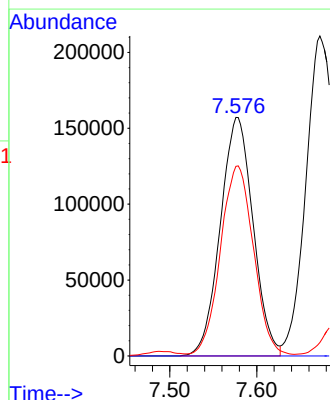
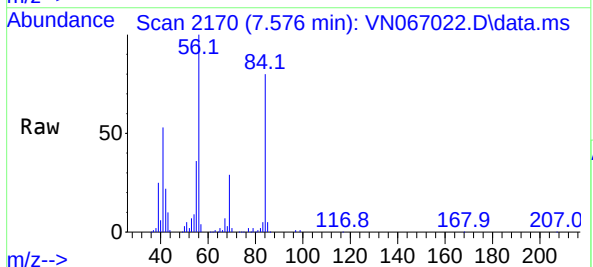
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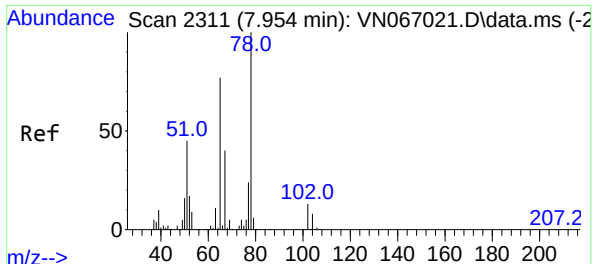


#26

Cyclohexane
Concen: 38.54 ug/l
RT: 7.576 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN067022.D
Acq: 6 May 2021 20:24

Tgt Ion: 56 Resp: 412265
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 79.0 64.2 96.2





#27

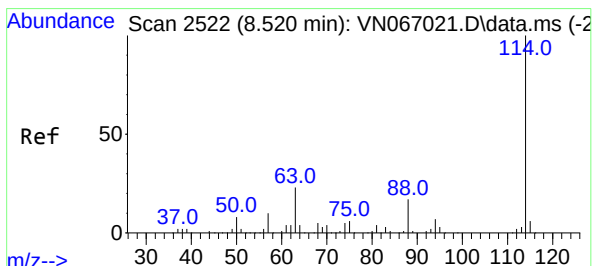
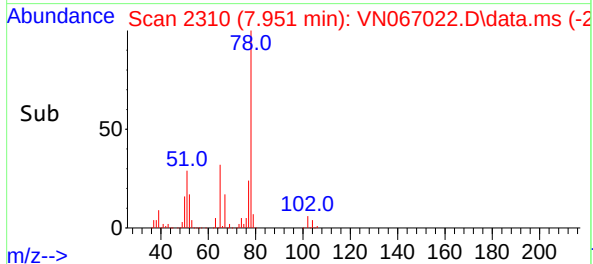
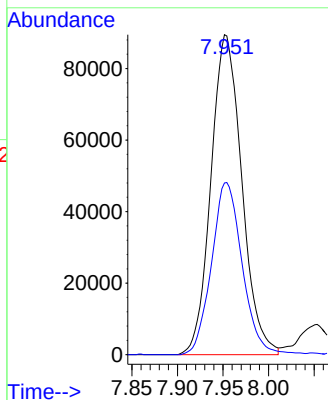
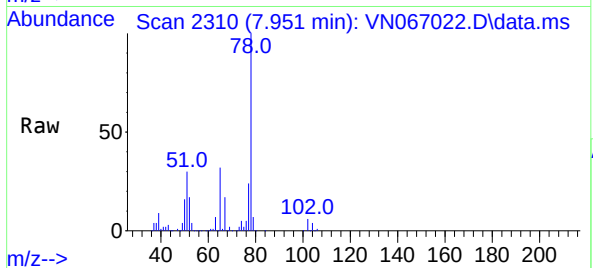
1,2-Dichloroethane-d4
Concen: 12.82 ug/l
RT: 7.951 min Scan# 2310
Delta R.T. -0.003 min
Lab File: VN067022.D
Acq: 6 May 2021 20:24

Tgt Ion: 65 Resp: 210666
Ion Ratio Lower Upper
65 100
67 53.5 41.6 62.4

Instrument :
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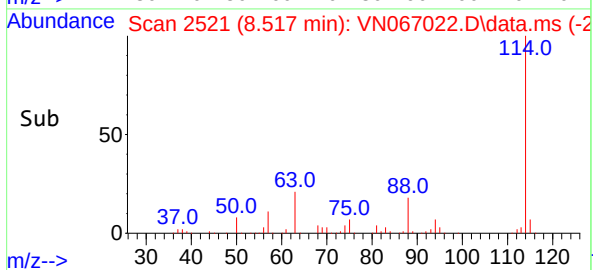
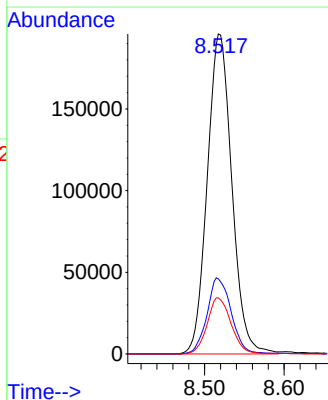
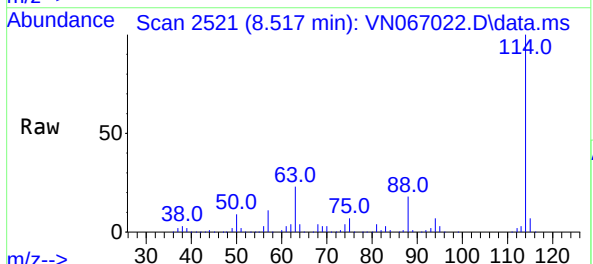
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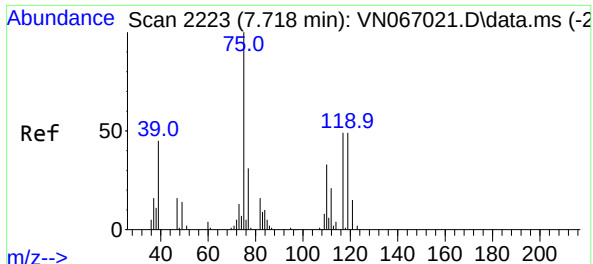


#28

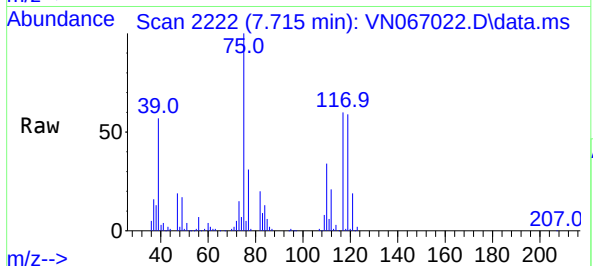
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.517 min Scan# 2521
Delta R.T. -0.003 min
Lab File: VN067022.D
Acq: 6 May 2021 20:24

Tgt Ion: 114 Resp: 421090
Ion Ratio Lower Upper
114 100
63 23.4 18.8 28.2
88 17.0 13.8 20.6

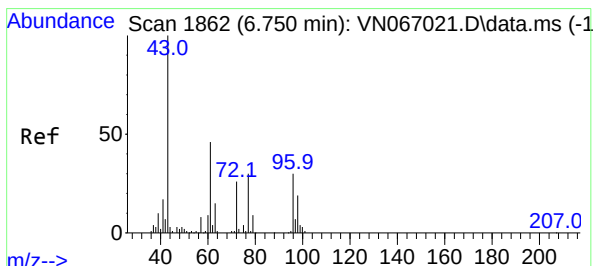
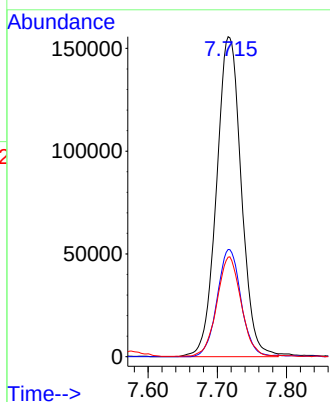
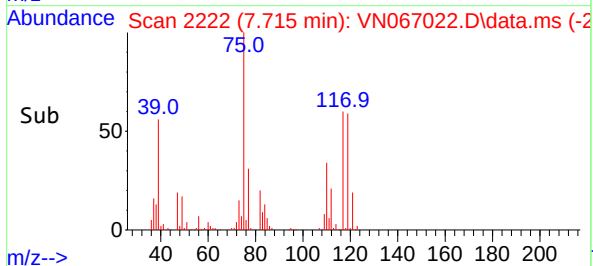




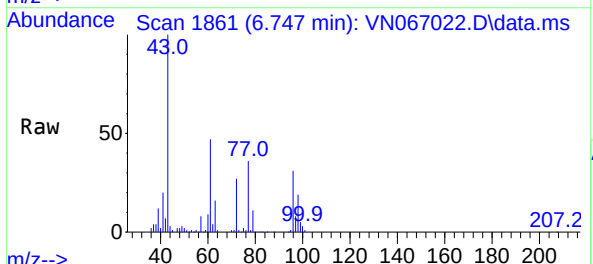
#29
1,1-Dichloropropene
Concen: 37.48 ug/l
RT: 7.715 min Scan# 2222
Delta R.T. -0.003 min
Lab File: VN067022.D
Acq: 6 May 2021 20:24



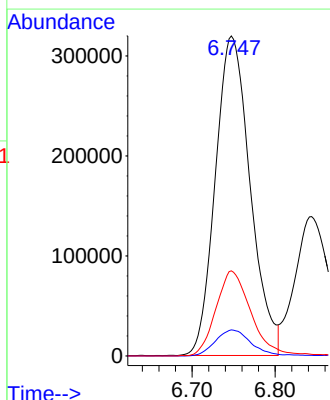
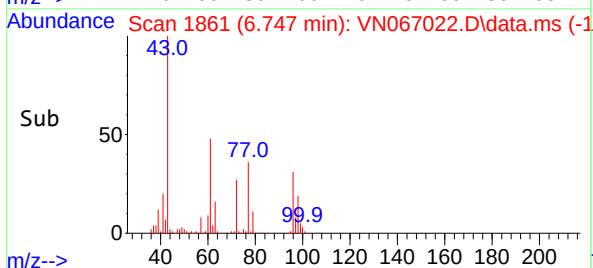
Tgt Ion: 75 Resp: 387155
Ion Ratio Lower Upper
75 100
110 32.3 0.0 65.6
77 30.3 0.0 60.2



#30
2-Butanone
Concen: 191.79 ug/l
RT: 6.747 min Scan# 1861
Delta R.T. -0.003 min
Lab File: VN067022.D
Acq: 6 May 2021 20:24



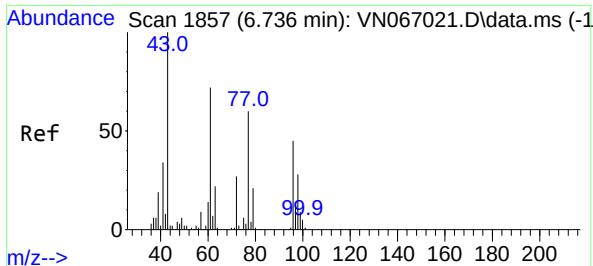
Tgt Ion: 43 Resp: 932725
Ion Ratio Lower Upper
43 100
57 8.3 6.5 9.7
72 26.4 21.2 31.8



Instrument :
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ClientSampleId :
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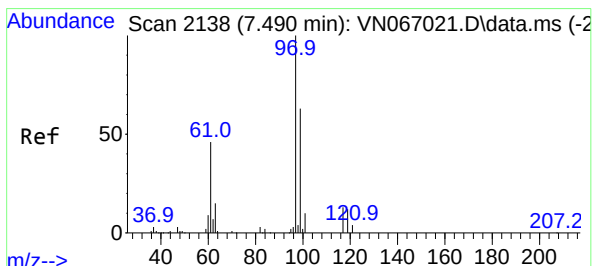
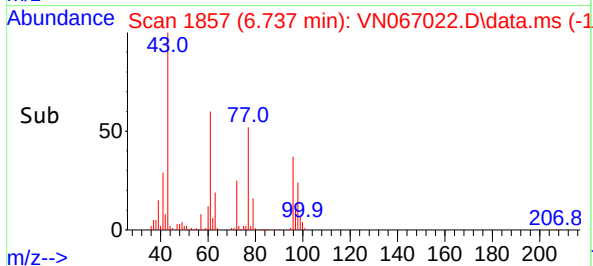
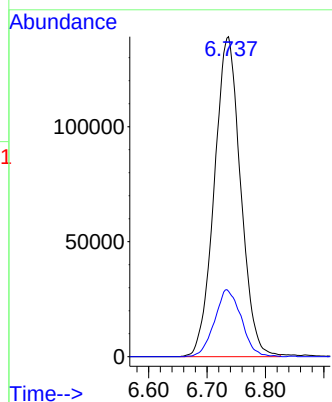
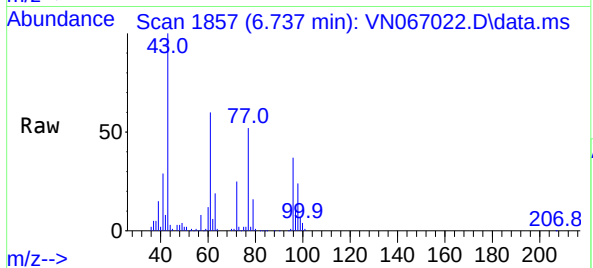
#31
2,2-Dichloropropane
Concen: 35.60 ug/l
RT: 6.737 min Scan# 1857
Delta R.T. 0.000 min
Lab File: VN067022.D
Acq: 6 May 2021 20:24

Tgt Ion: 77 Resp: 434828
Ion Ratio Lower Upper
77 100
97 21.3 17.4 26.2

Instrument :
MSVOA_N
ClientSampleId :
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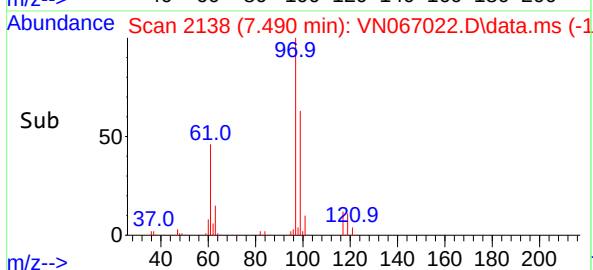
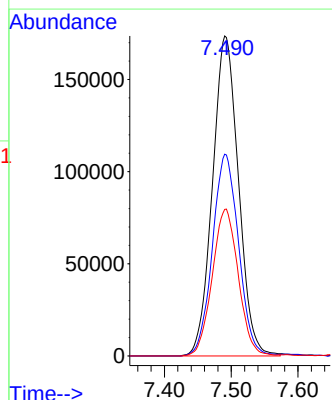
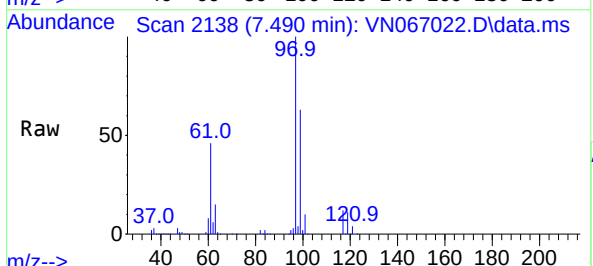
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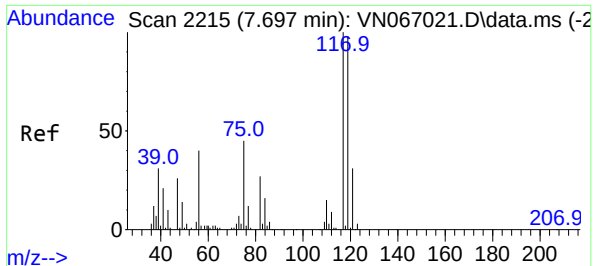
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#32
1,1,1-Trichloroethane
Concen: 35.26 ug/l
RT: 7.490 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VN067022.D
Acq: 6 May 2021 20:24

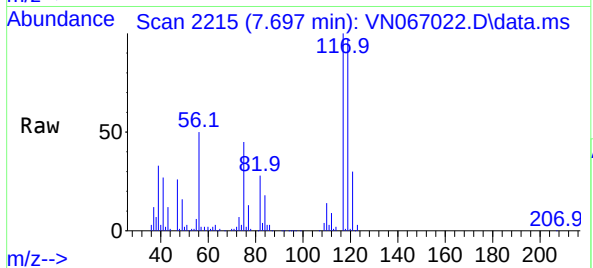
Tgt Ion: 97 Resp: 469550
Ion Ratio Lower Upper
97 100
99 63.4 50.6 75.8
61 46.0 36.6 55.0





#33
Carbon Tetrachloride
Concen: 35.14 ug/l
RT: 7.697 min Scan# 2215
Delta R.T. 0.000 min
Lab File: VN067022.D
Acq: 6 May 2021 20:24

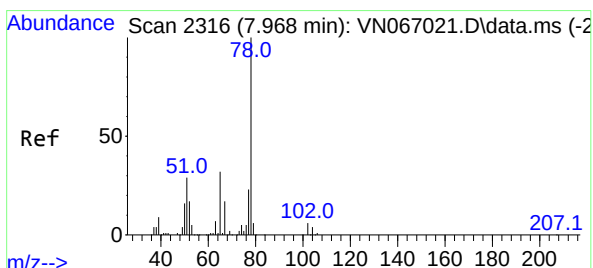
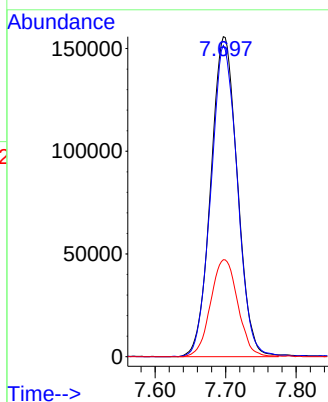
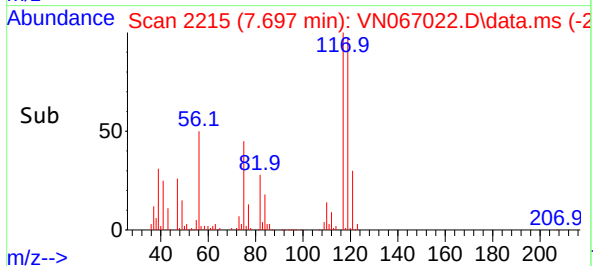
Instrument :
MSVOA_N
ClientSampleId :
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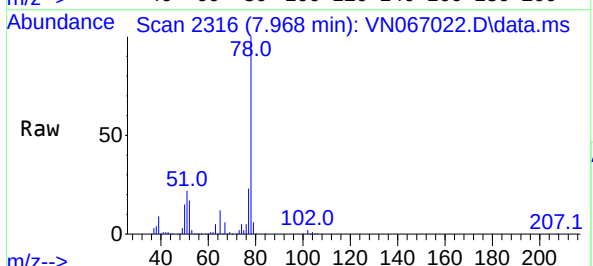
Tgt Ion:117 Resp: 407338
Ion Ratio Lower Upper
117 100
119 97.2 78.0 117.0
121 30.3 24.8 37.2

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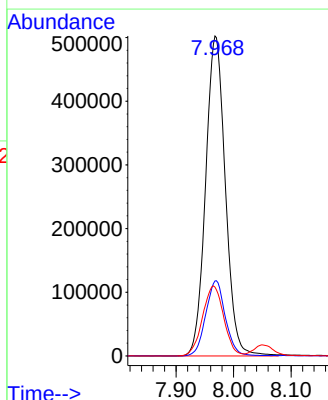
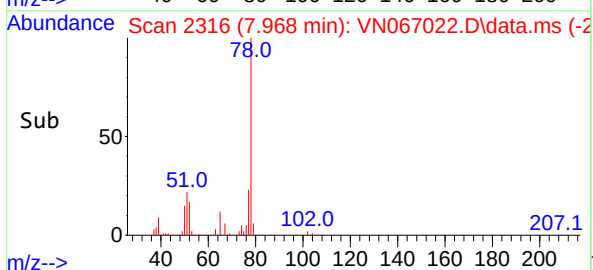
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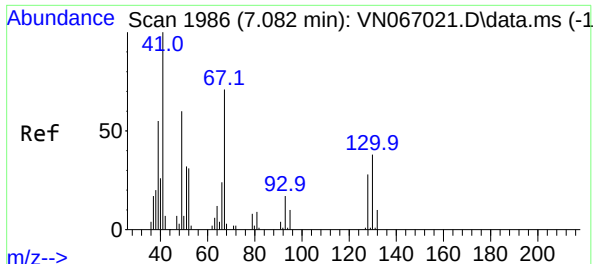


#34
Benzene
Concen: 35.99 ug/l
RT: 7.968 min Scan# 2316
Delta R.T. 0.000 min
Lab File: VN067022.D
Acq: 6 May 2021 20:24



Tgt Ion: 78 Resp: 1197495
Ion Ratio Lower Upper
78 100
77 23.4 18.6 27.8
51 21.5 23.4 35.0#





#35

Methacrylonitrile

Concen: 40.29 ug/l

RT: 7.082 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN067022.D

Acq: 6 May 2021 20:24

Tgt Ion: 41 Resp: 169663

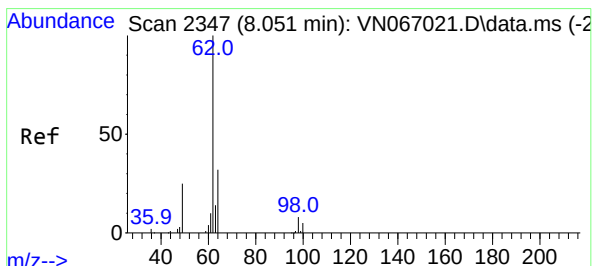
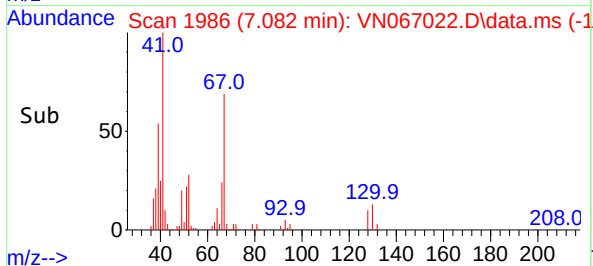
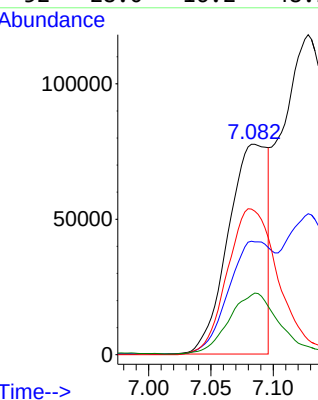
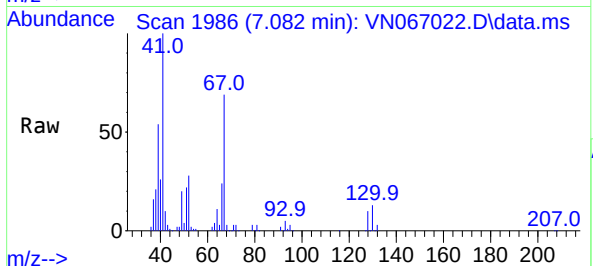
Ion Ratio Lower Upper

41 100

39 53.8 27.6 82.8

67 69.4 35.5 106.5

52 28.0 16.2 48.5



#36

1,2-Dichloroethane

Concen: 35.31 ug/l

RT: 8.053 min Scan# 2348

Delta R.T. 0.003 min

Lab File: VN067022.D

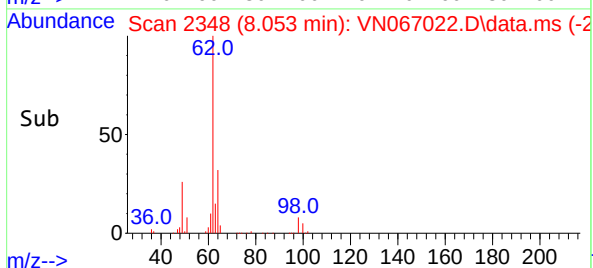
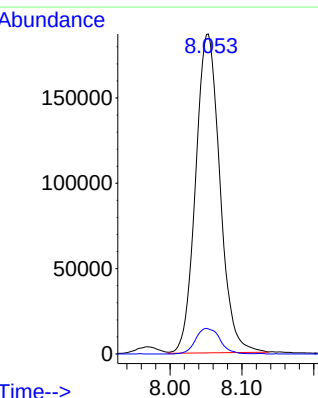
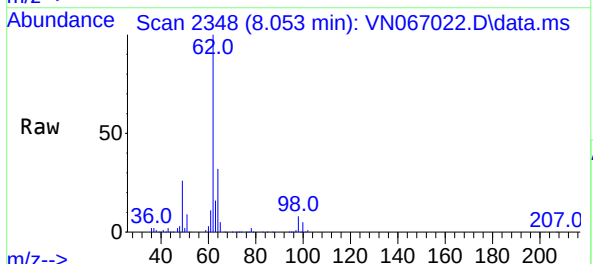
Acq: 6 May 2021 20:24

Tgt Ion: 62 Resp: 438917

Ion Ratio Lower Upper

62 100

98 8.1 6.5 9.7



Instrument :

MSVOA_N

ClientSampleId :

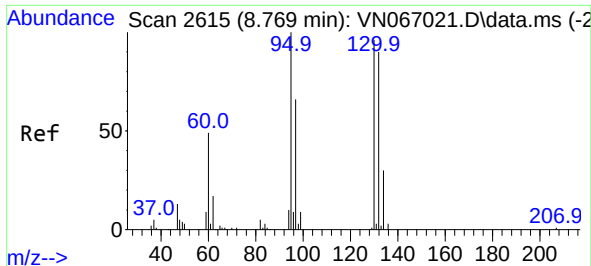
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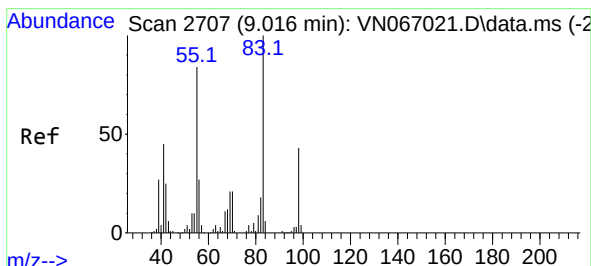
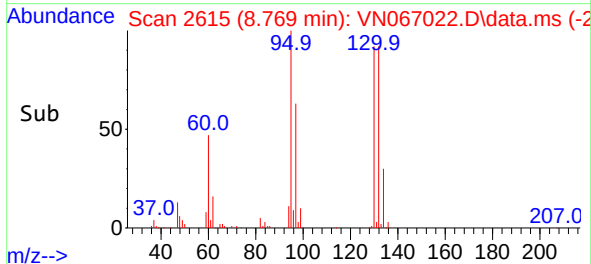
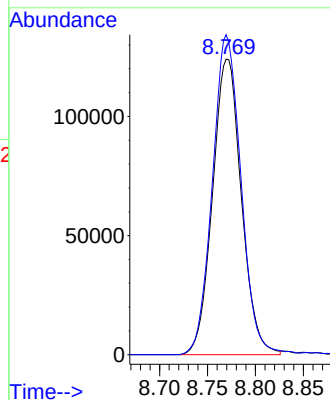
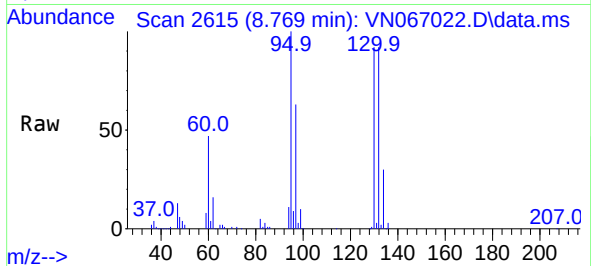
#37
Trichloroethene
Concen: 36.19 ug/l
RT: 8.769 min Scan# 2615
Delta R.T. 0.000 min
Lab File: VN067022.D
Acq: 6 May 2021 20:24

Tgt Ion:130 Resp: 259725
Ion Ratio Lower Upper
130 100
95 108.3 83.5 125.3

Instrument :
MSVOA_N
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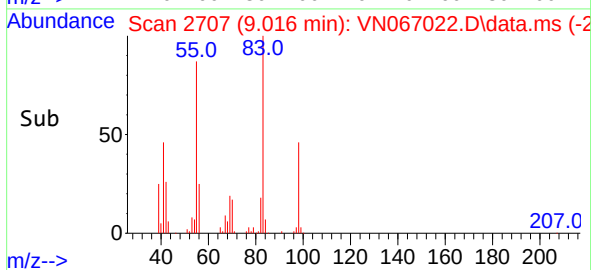
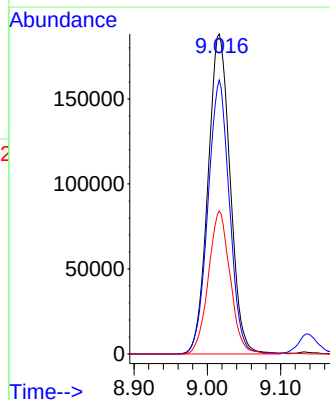
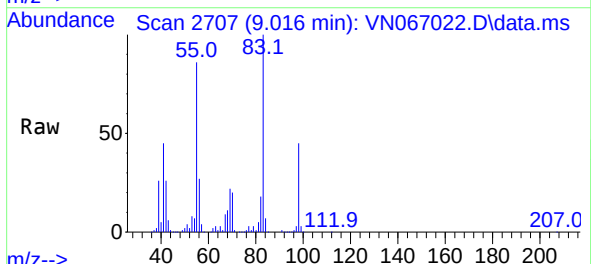
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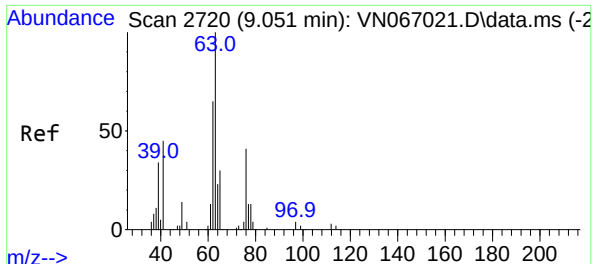
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#38
Methylcyclohexane
Concen: 39.68 ug/l
RT: 9.016 min Scan# 2707
Delta R.T. 0.000 min
Lab File: VN067022.D
Acq: 6 May 2021 20:24

Tgt Ion: 83 Resp: 394556
Ion Ratio Lower Upper
83 100
55 83.5 43.1 129.3
98 43.8 22.0 66.0





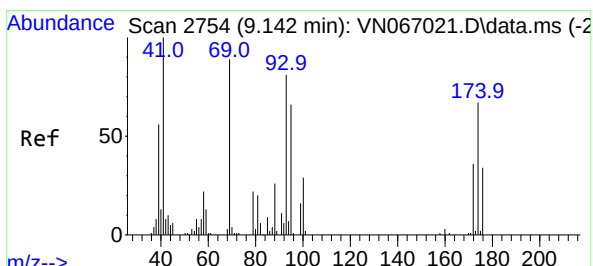
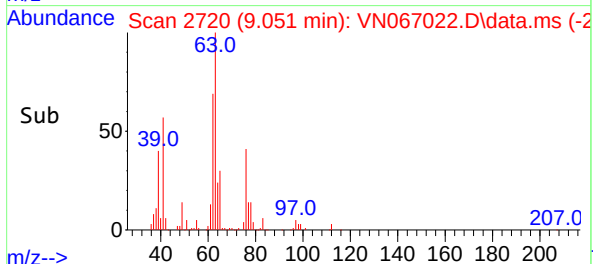
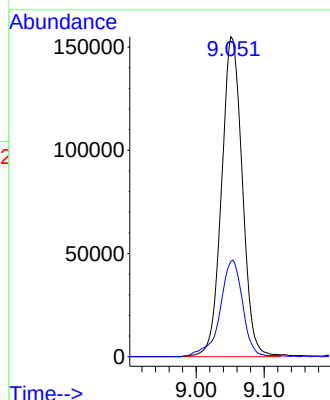
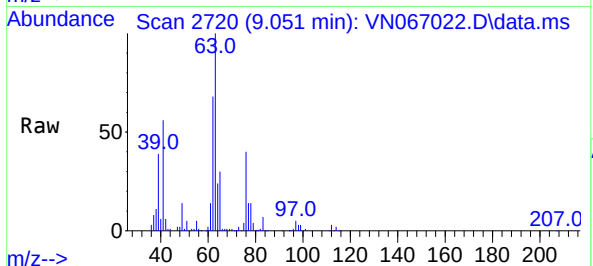
#39
1,2-Dichloropropane
Concen: 35.19 ug/l
RT: 9.051 min Scan# 2720
Delta R.T. 0.000 min
Lab File: VN067022.D
Acq: 6 May 2021 20:24

Tgt Ion: 63 Resp: 328434
Ion Ratio Lower Upper
63 100
65 29.8 24.7 37.1

Instrument :
MSVOA_N
ClientSampleId :
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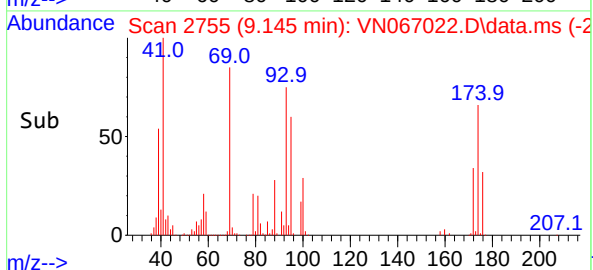
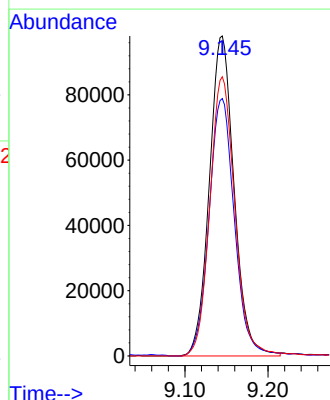
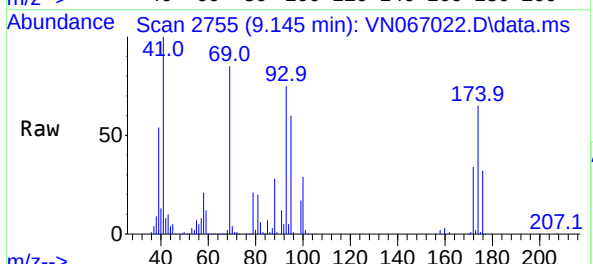
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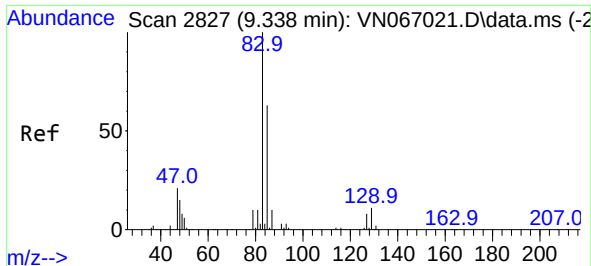
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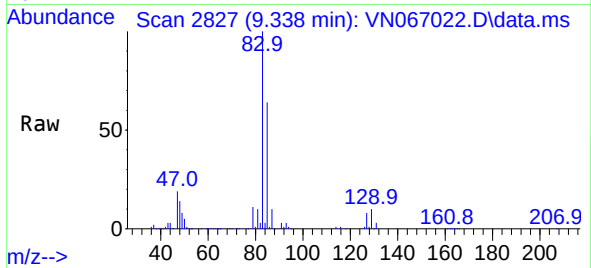
#40
Dibromomethane
Concen: 35.93 ug/l
RT: 9.145 min Scan# 2755
Delta R.T. 0.003 min
Lab File: VN067022.D
Acq: 6 May 2021 20:24

Tgt Ion: 93 Resp: 202775
Ion Ratio Lower Upper
93 100
95 82.7 0.0 166.4
174 87.7 0.0 175.8

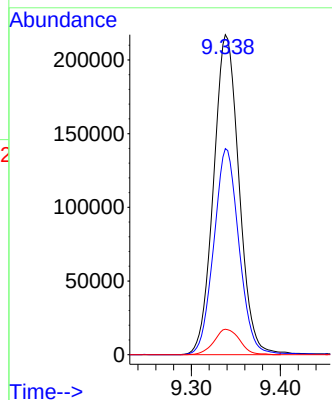




#41
Bromodichloromethane
Concen: 36.69 ug/l
RT: 9.338 min Scan# 2827
Delta R.T. 0.000 min
Lab File: VN067022.D
Acq: 6 May 2021 20:24



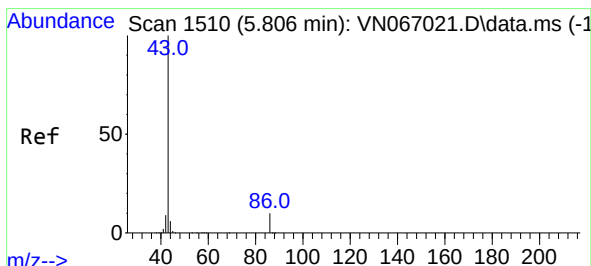
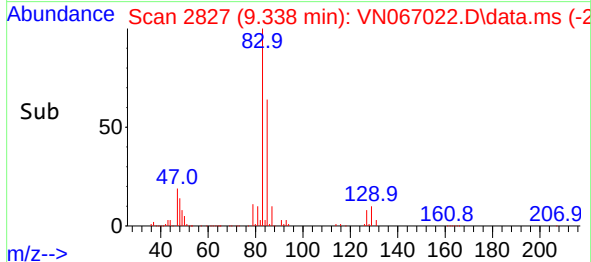
Tgt Ion: 83 Resp: 431306
Ion Ratio Lower Upper
83 100
85 64.4 50.0 75.0
127 8.0 6.5 9.7



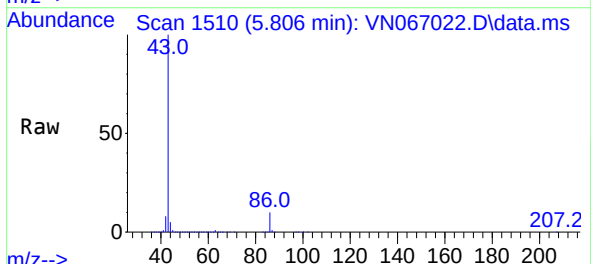
Instrument :
MSVOA_N
ClientSampleId :
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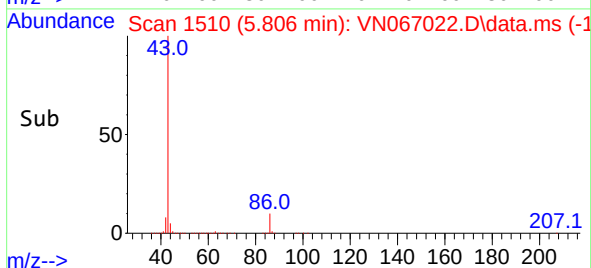
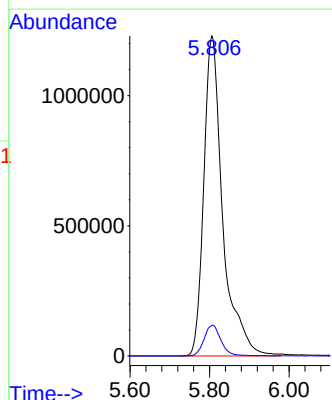
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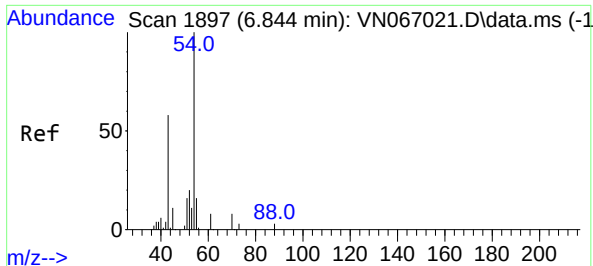


#42
Vinyl Acetate
Concen: 190.42 ug/l
RT: 5.806 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN067022.D
Acq: 6 May 2021 20:24



Tgt Ion: 43 Resp: 4064155
Ion Ratio Lower Upper
43 100
86 8.5 6.8 10.2





#43

Ethyl Acetate

Concen: 37.73 ug/l

RT: 6.844 min Scan# 1897

Delta R.T. 0.000 min

Lab File: VN067022.D

Acq: 6 May 2021 20:24

Tgt Ion: 43 Resp: 400363

Ion Ratio Lower Upper

43 100

45 13.0 9.9 14.9

Instrument :

MSVOA_N

ClientSampleId :

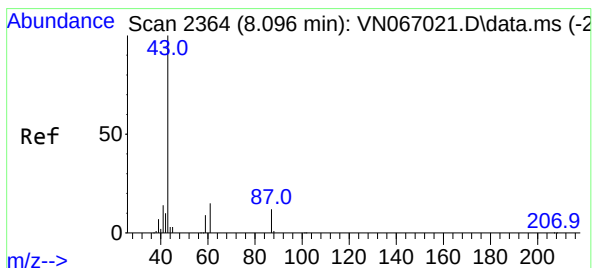
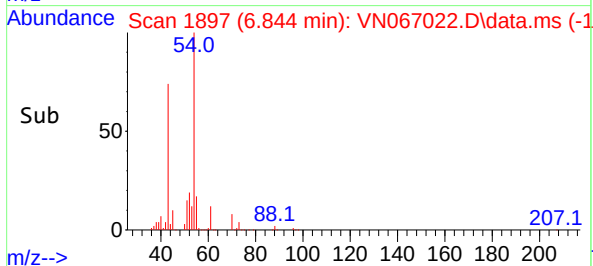
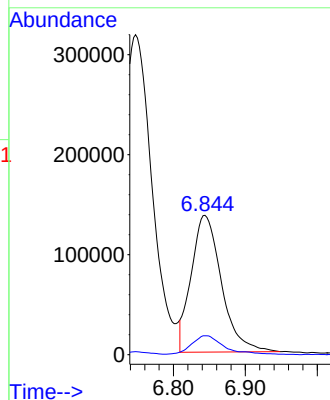
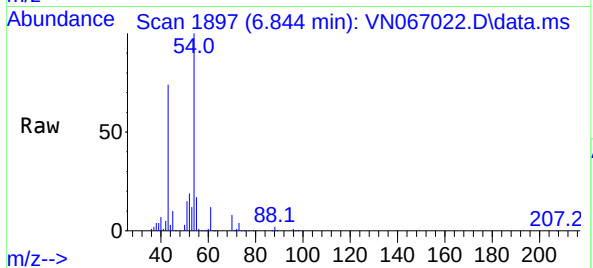
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#44

Isopropyl Acetate

Concen: 38.01 ug/l

RT: 8.096 min Scan# 2364

Delta R.T. 0.000 min

Lab File: VN067022.D

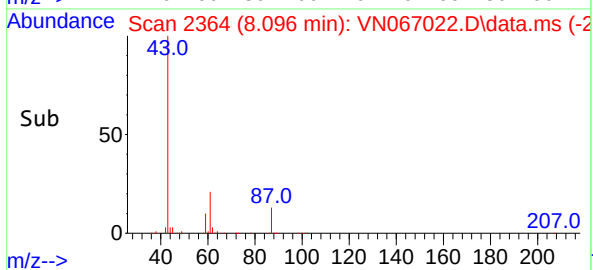
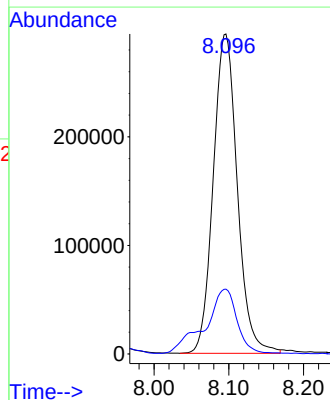
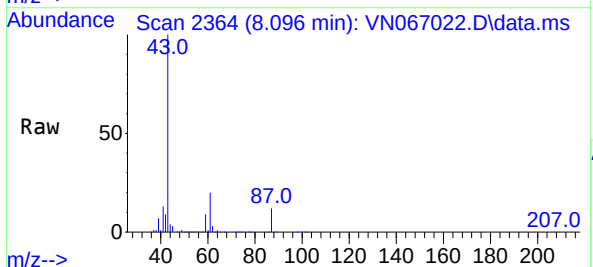
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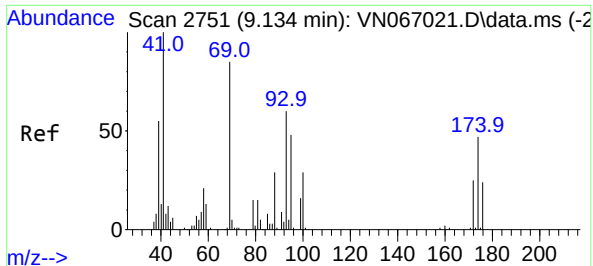
Tgt Ion: 43 Resp: 657286

Ion Ratio Lower Upper

43 100

61 19.5 15.8 23.6





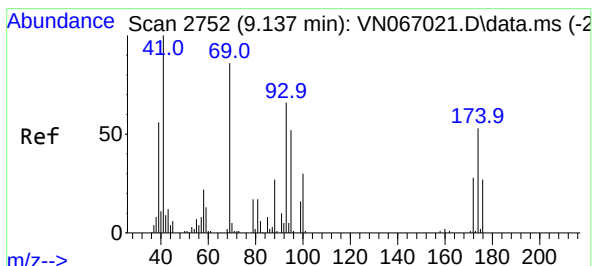
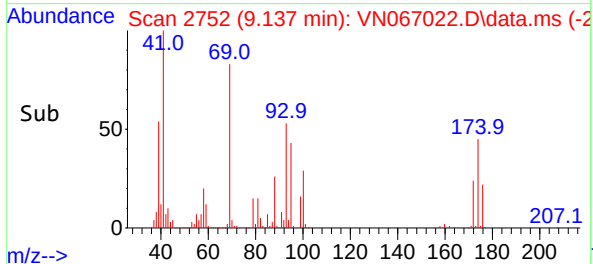
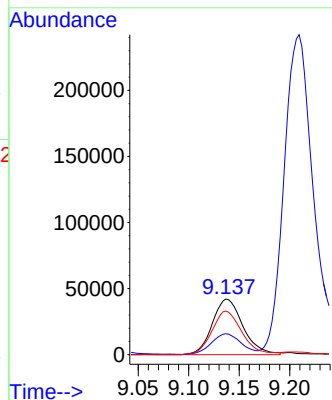
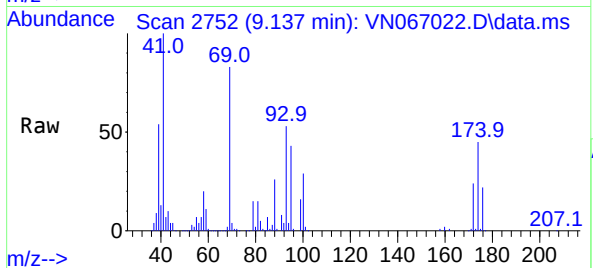
#45
1,4-Dioxane
Concen: 821.24 ug/l
RT: 9.137 min Scan# 2752
Delta R.T. 0.003 min
Lab File: VN067022.D
Acq: 6 May 2021 20:24

Tgt Ion: 88 Resp: 88897
Ion Ratio Lower Upper
88 100
43 36.2 28.0 42.0
58 75.9 62.8 94.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

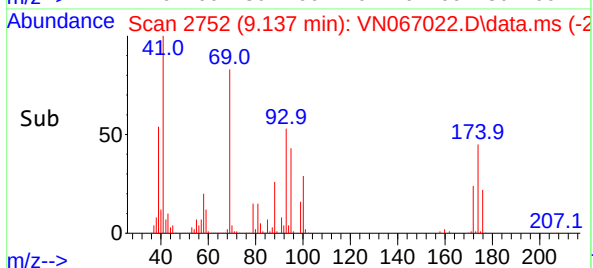
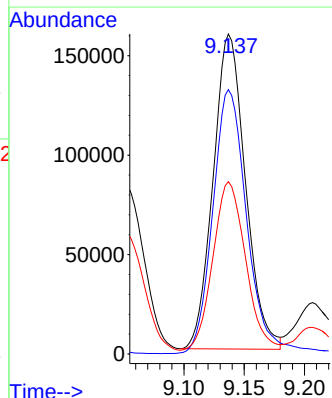
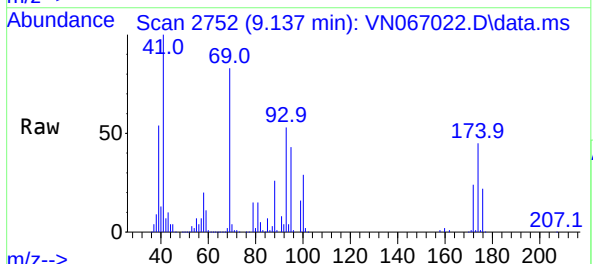
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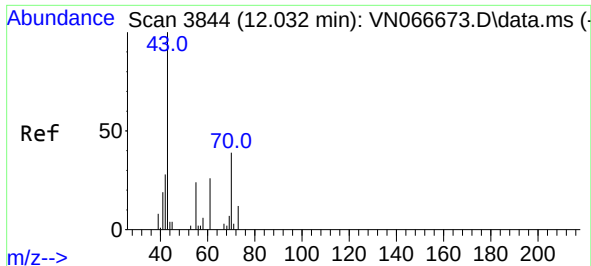
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#46
Methyl methacrylate
Concen: 41.42 ug/l
RT: 9.137 min Scan# 2752
Delta R.T. 0.000 min
Lab File: VN067022.D
Acq: 6 May 2021 20:24

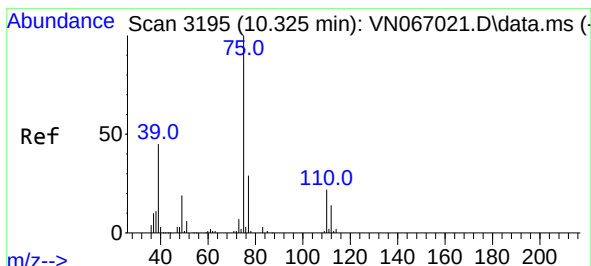
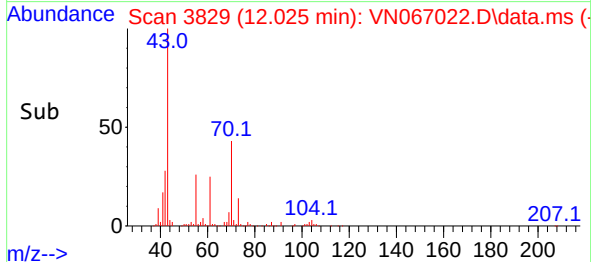
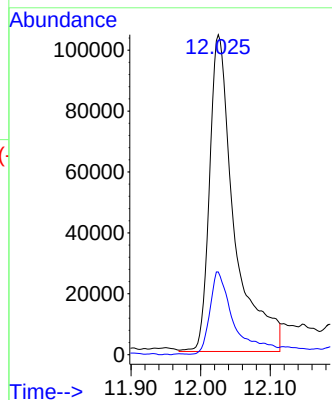
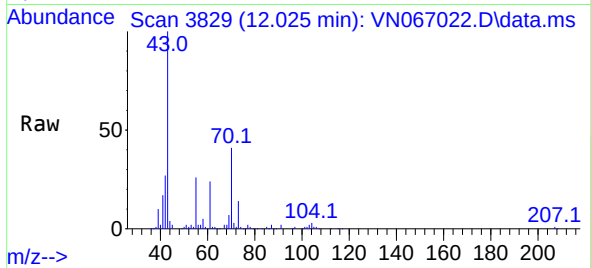
Tgt Ion: 41 Resp: 295306
Ion Ratio Lower Upper
41 100
69 83.7 42.7 128.1
39 53.6 28.1 84.2





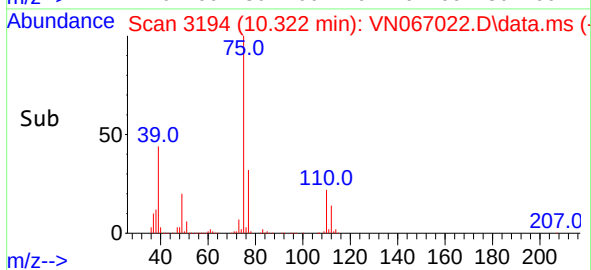
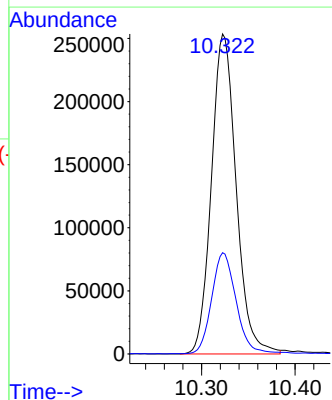
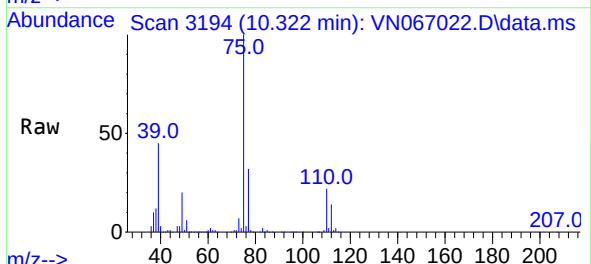
#47
n-amy1 Acetate
Concen: 10582.78 ug/l m
RT: 12.025 min Scan# 3829
Delta R.T. 0.239 min
Lab File: VN067022.D
Acq: 6 May 2021 20:24

Tgt Ion: 43 Resp: 257744
Ion Ratio Lower Upper
43 100
55 0.0 21.1 31.7#



#48
t-1,3-Dichloropropene
Concen: 38.47 ug/l
RT: 10.322 min Scan# 3194
Delta R.T. -0.003 min
Lab File: VN067022.D
Acq: 6 May 2021 20:24

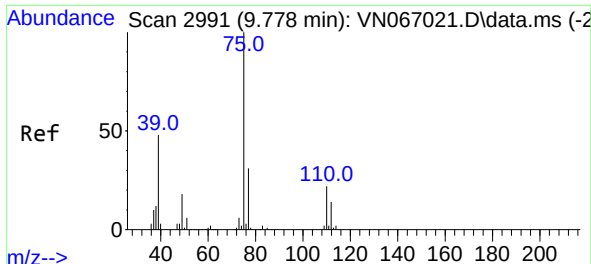
Tgt Ion: 75 Resp: 466752
Ion Ratio Lower Upper
75 100
77 31.6 23.0 34.6



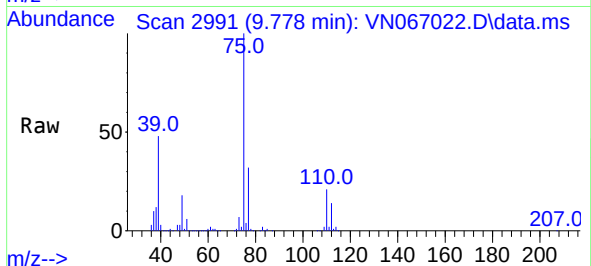
Instrument :
MSVOA_N
ClientSampleId :
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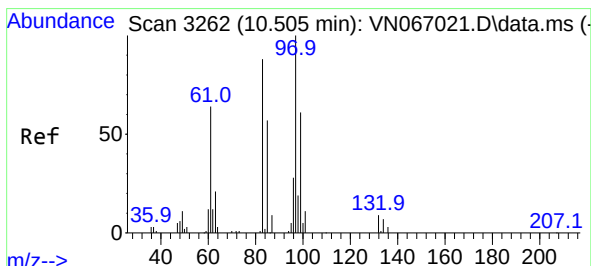
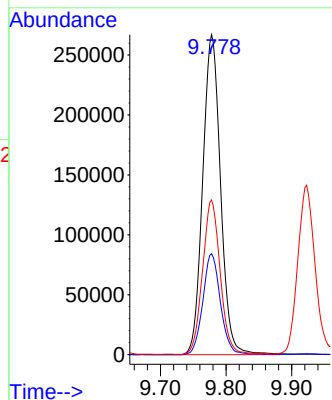
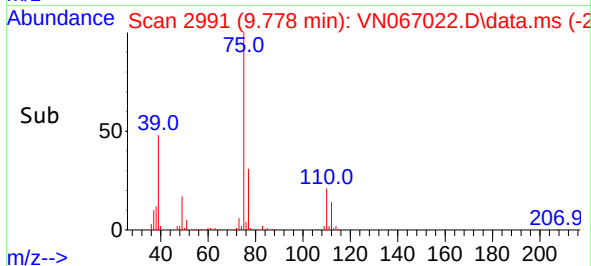
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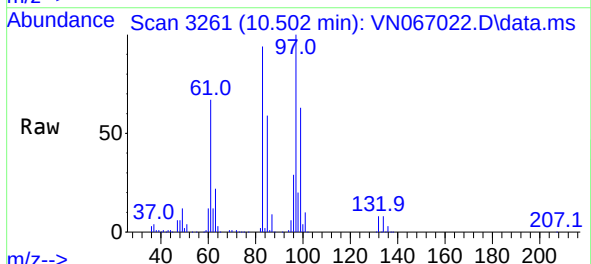
#49
cis-1,3-Dichloropropene
Concen: 37.48 ug/l
RT: 9.778 min Scan# 2991
Delta R.T. 0.000 min
Lab File: VN067022.D
Acq: 6 May 2021 20:24



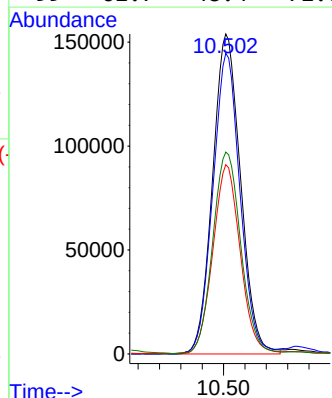
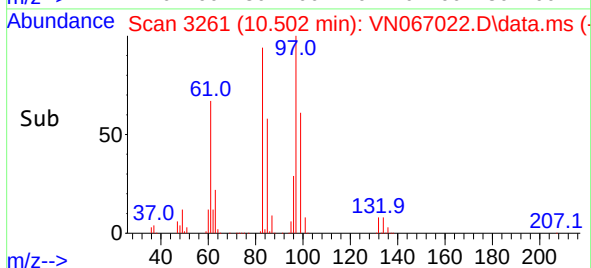
Tgt Ion: 75 Resp: 504838
Ion Ratio Lower Upper
75 100
77 31.5 25.0 37.4
39 48.2 38.2 57.2



#50
1,1,2-Trichloroethane
Concen: 35.50 ug/l
RT: 10.502 min Scan# 3261
Delta R.T. -0.003 min
Lab File: VN067022.D
Acq: 6 May 2021 20:24



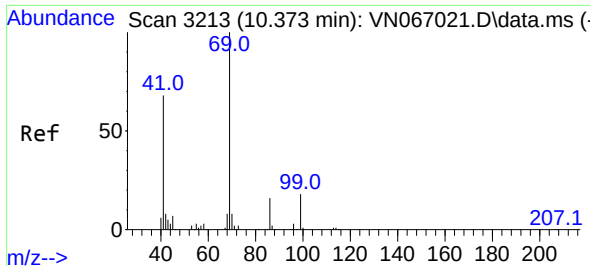
Tgt Ion: 97 Resp: 279487
Ion Ratio Lower Upper
97 100
83 93.8 70.6 106.0
85 59.0 45.6 68.4
99 62.7 48.4 72.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

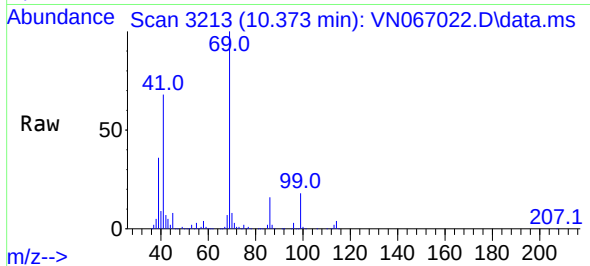
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#51
Ethyl methacrylate
Concen: 42.59 ug/l
RT: 10.373 min Scan# 3213
Delta R.T. 0.000 min
Lab File: VN067022.D
Acq: 6 May 2021 20:24

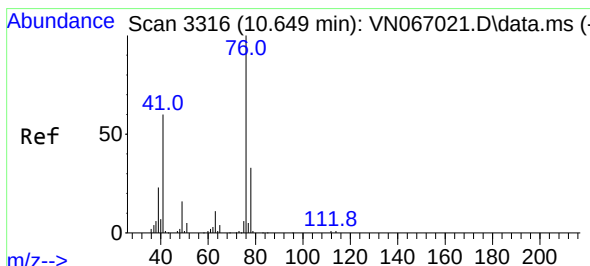
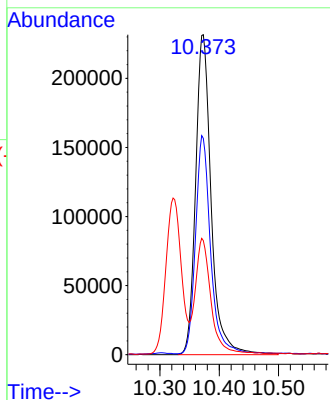
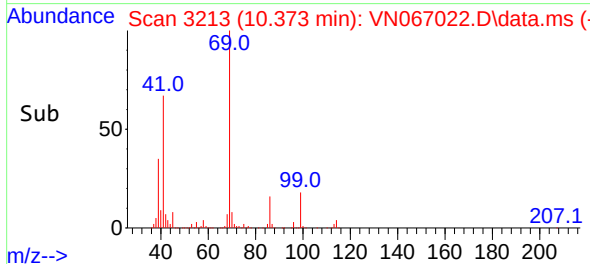
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050



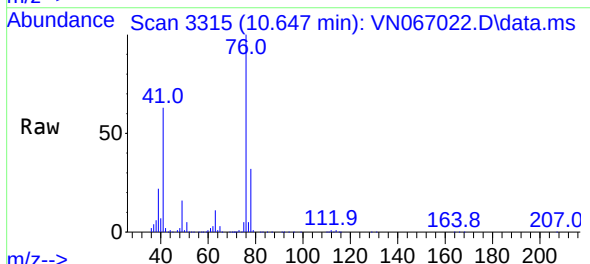
Tgt Ion: 69 Resp: 424070
Ion Ratio Lower Upper
69 100
41 67.3 33.9 101.7
39 35.2 17.3 51.9

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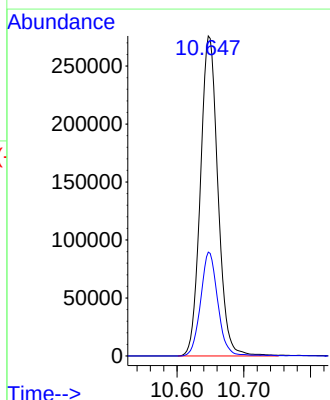
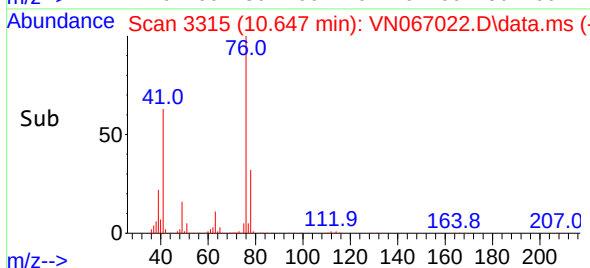
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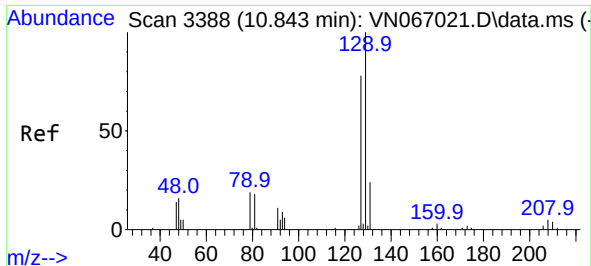


#52
1,3-Dichloropropane
Concen: 37.25 ug/l
RT: 10.647 min Scan# 3315
Delta R.T. -0.003 min
Lab File: VN067022.D
Acq: 6 May 2021 20:24



Tgt Ion: 76 Resp: 503578
Ion Ratio Lower Upper
76 100
78 31.6 0.0 64.4





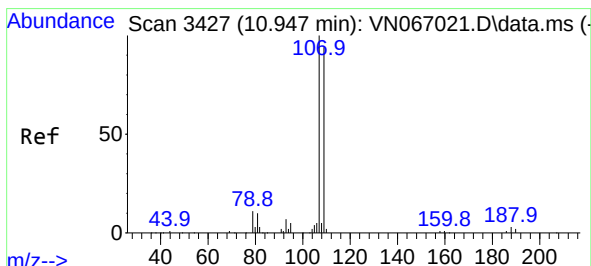
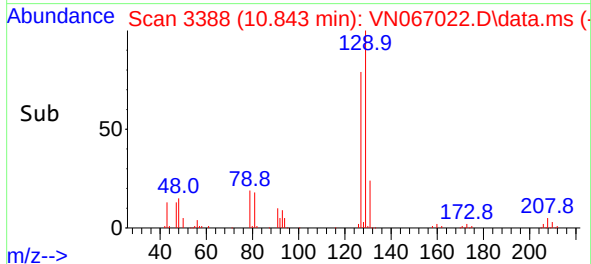
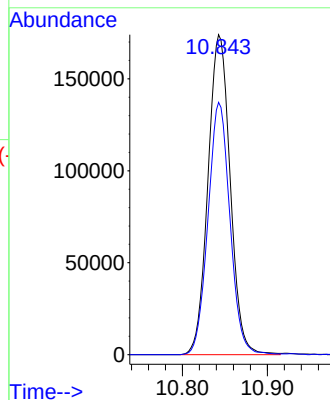
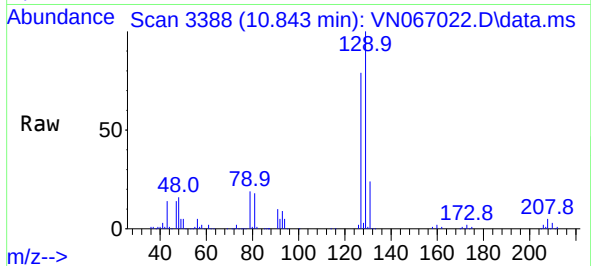
#53
Dibromochloromethane
Concen: 36.71 ug/l
RT: 10.843 min Scan# 3388
Delta R.T. 0.000 min
Lab File: VN067022.D
Acq: 6 May 2021 20:24

Tgt Ion:129 Resp: 315743
Ion Ratio Lower Upper
129 100
127 77.7 38.6 115.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

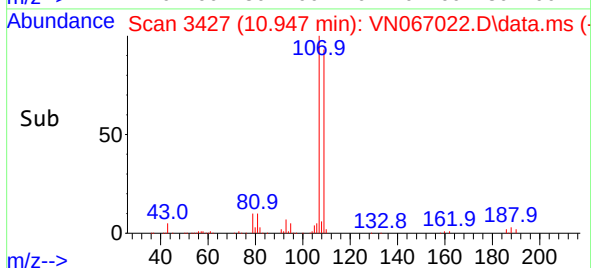
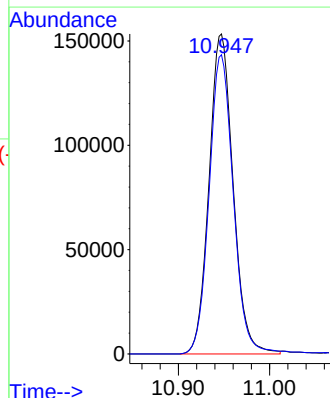
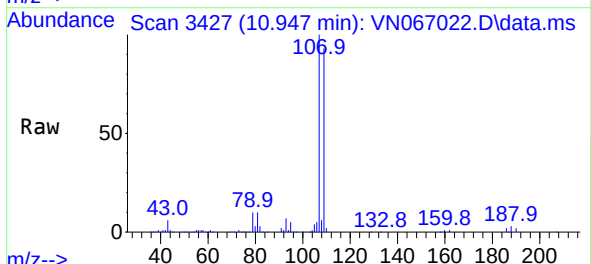
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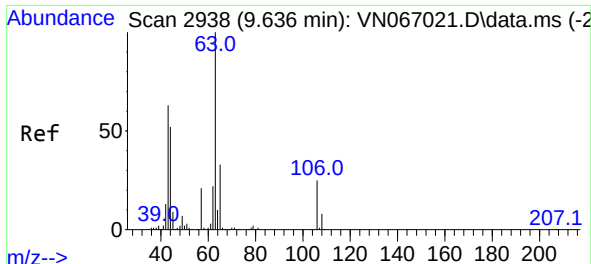
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#54
1,2-Dibromoethane
Concen: 37.02 ug/l
RT: 10.947 min Scan# 3427
Delta R.T. 0.000 min
Lab File: VN067022.D
Acq: 6 May 2021 20:24

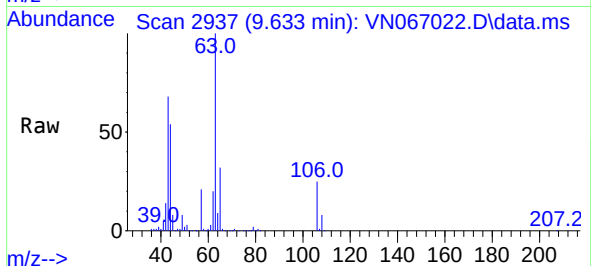
Tgt Ion:107 Resp: 281174
Ion Ratio Lower Upper
107 100
109 93.9 75.0 112.6





#55
2-Chloroethyl vinyl ether
Concen: 224.20 ug/l
RT: 9.633 min Scan# 2937
Delta R.T. -0.003 min
Lab File: VN067022.D
Acq: 6 May 2021 20:24

Instrument :
MSVOA_N
ClientSampleId :
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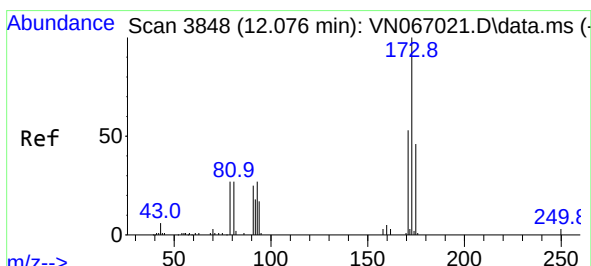
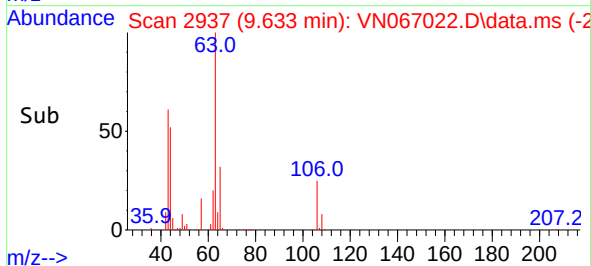
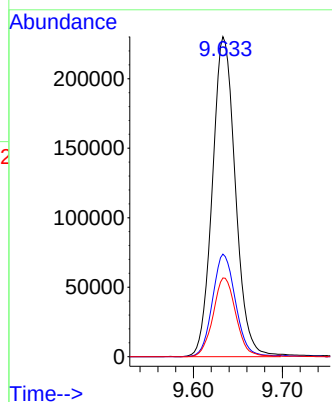


Tgt Ion: 63 Resp: 412773

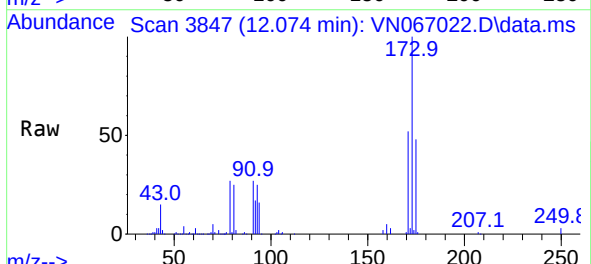
Ion	Ratio	Lower	Upper
63	100		
65	32.2	25.4	38.2
106	24.4	18.9	28.3

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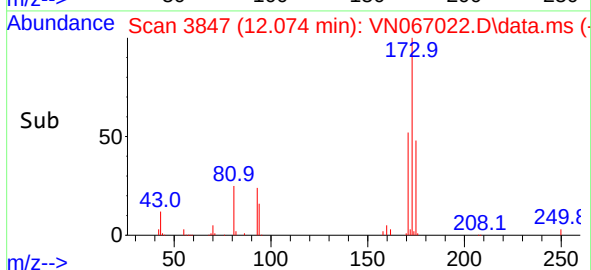
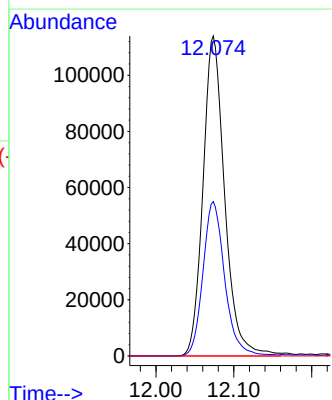


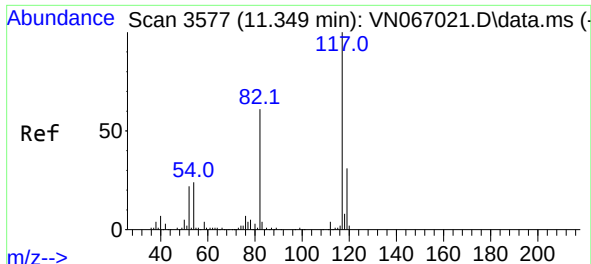
#56
Bromoform
Concen: 40.28 ug/l
RT: 12.074 min Scan# 3847
Delta R.T. -0.003 min
Lab File: VN067022.D
Acq: 6 May 2021 20:24



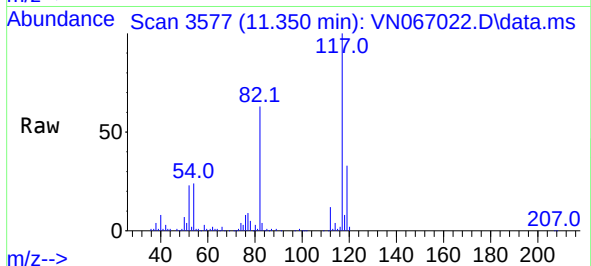
Tgt Ion: 173 Resp: 220975

Ion	Ratio	Lower	Upper
173	100		
175	48.3	38.6	57.8
254	0.0	0.0	0.0



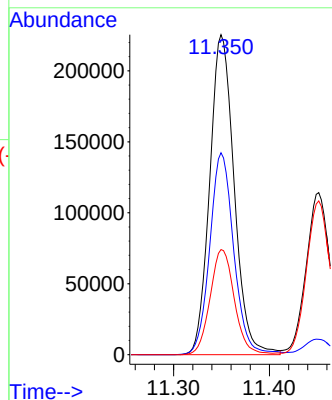


#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.350 min Scan# 3577
Delta R.T. 0.000 min
Lab File: VN067022.D
Acq: 6 May 2021 20:24



Tgt Ion: 117 Resp: 399814

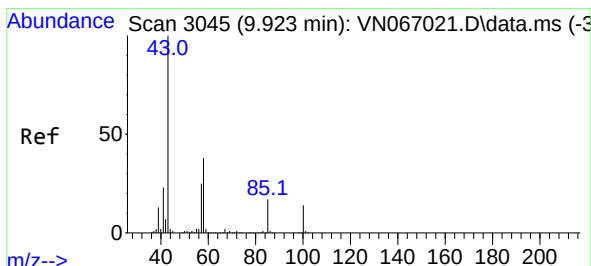
Ion	Ratio	Lower	Upper
117	100		
82	61.7	49.3	73.9
119	32.6	25.5	38.3



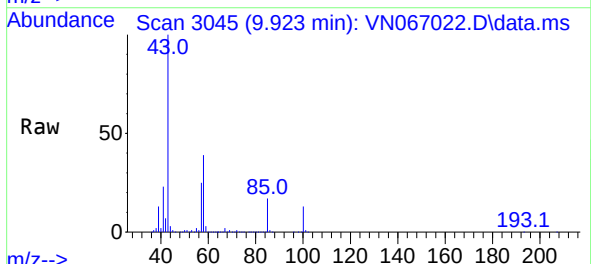
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

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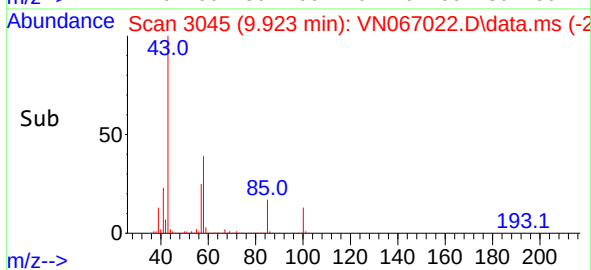
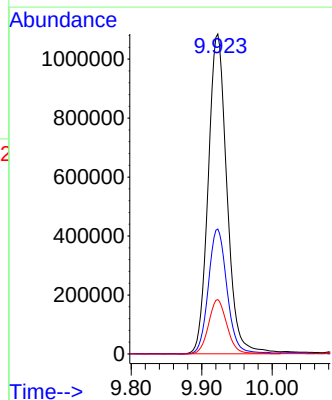


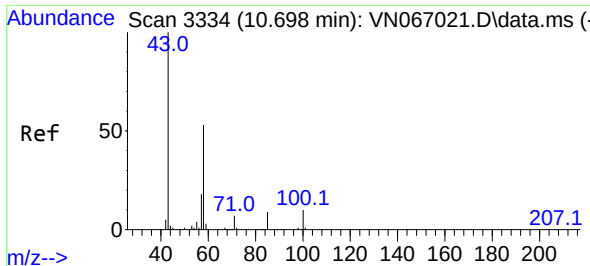
#58
4-Methyl-2-Pentanone
Concen: 190.93 ug/l
RT: 9.923 min Scan# 3045
Delta R.T. 0.000 min
Lab File: VN067022.D
Acq: 6 May 2021 20:24



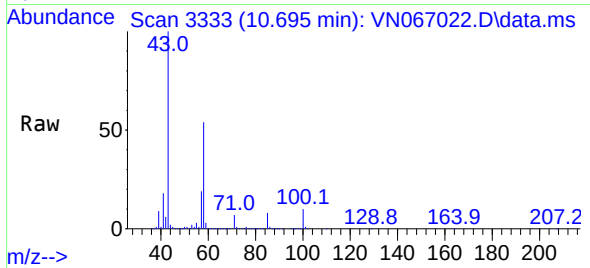
Tgt Ion: 43 Resp: 2004943

Ion	Ratio	Lower	Upper
43	100		
58	38.9	30.4	45.6
85	16.8	13.4	20.0



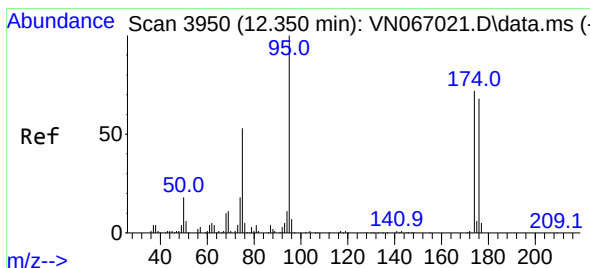
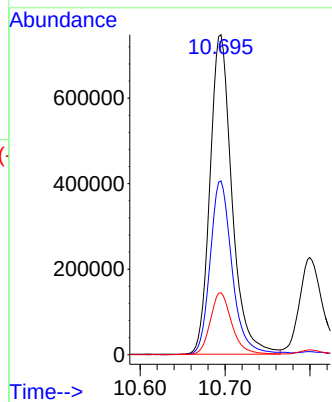
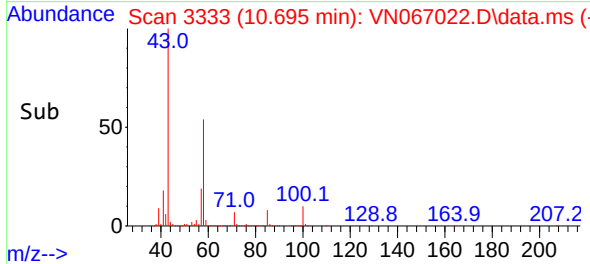


#59
2-Hexanone
Concen: 219.16 ug/l
RT: 10.695 min Scan# 3333
Delta R.T. -0.003 min
Lab File: VN067022.D
Acq: 6 May 2021 20:24

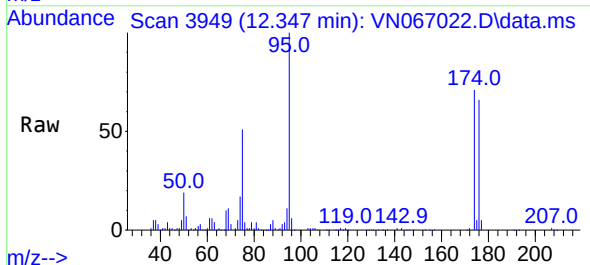


Tgt Ion: 43 Resp: 1344306

Ion	Ratio	Lower	Upper
43	100		
58	54.5	42.7	64.1
57	19.0	14.7	22.1

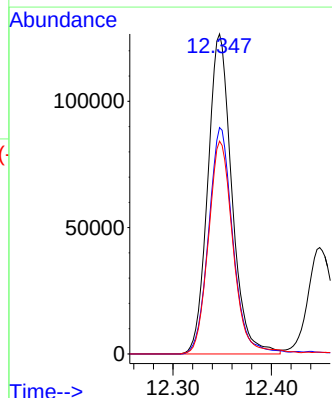
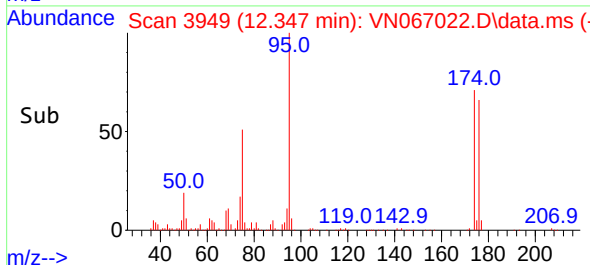


#60
4-Bromofluorobenzene
Concen: 14.08 ug/l
RT: 12.347 min Scan# 3949
Delta R.T. -0.003 min
Lab File: VN067022.D
Acq: 6 May 2021 20:24



Tgt Ion: 95 Resp: 215263

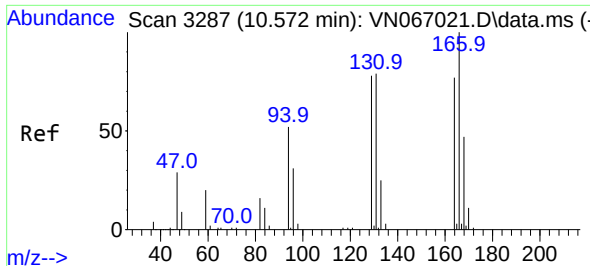
Ion	Ratio	Lower	Upper
95	100		
174	71.5	57.2	85.8
176	68.4	54.5	81.7



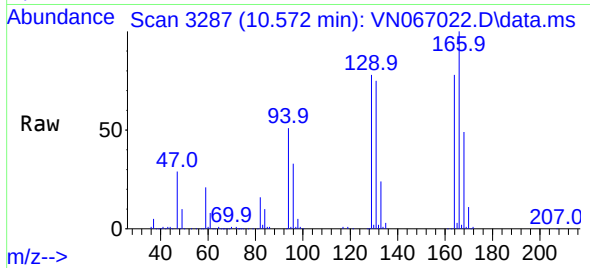
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

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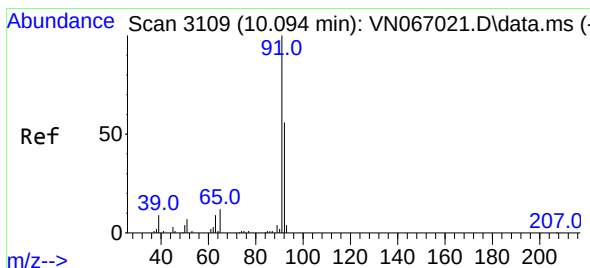
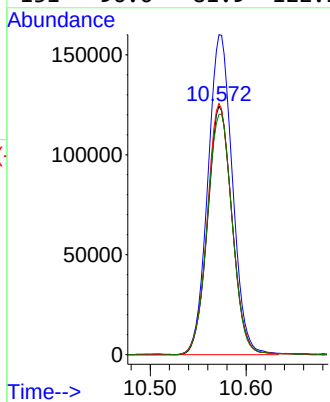
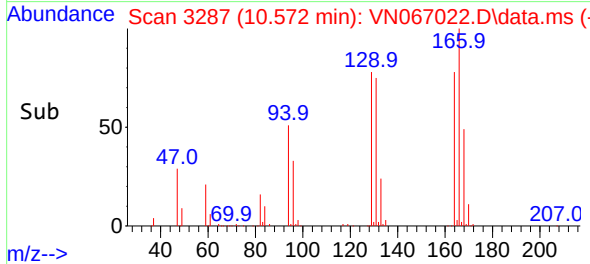
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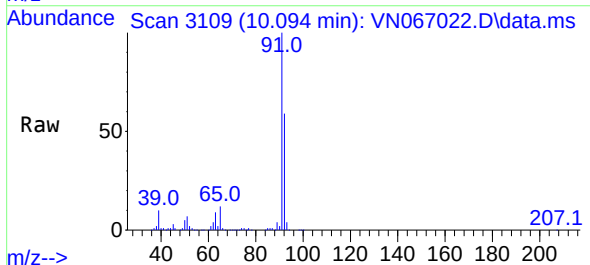
#61
Tetrachloroethene
Concen: 34.81 ug/l
RT: 10.572 min Scan# 3287
Delta R.T. 0.000 min
Lab File: VN067022.D
Acq: 6 May 2021 20:24



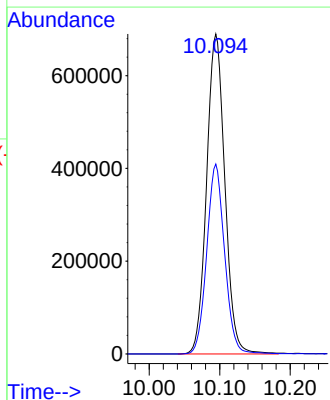
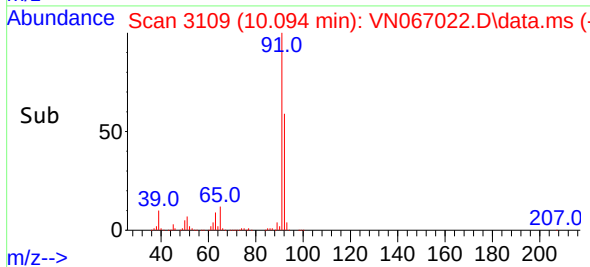
Tgt Ion:164 Resp: 220460
Ion Ratio Lower Upper
164 100
166 128.8 103.4 155.0
129 101.1 80.6 120.8
131 96.6 81.9 122.9



#62
Toluene
Concen: 36.35 ug/l
RT: 10.094 min Scan# 3109
Delta R.T. 0.000 min
Lab File: VN067022.D
Acq: 6 May 2021 20:24



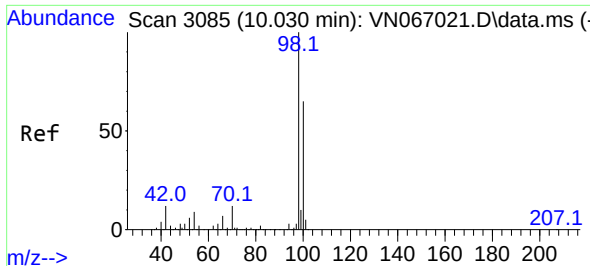
Tgt Ion: 91 Resp: 1241050
Ion Ratio Lower Upper
91 100
92 58.0 46.2 69.2



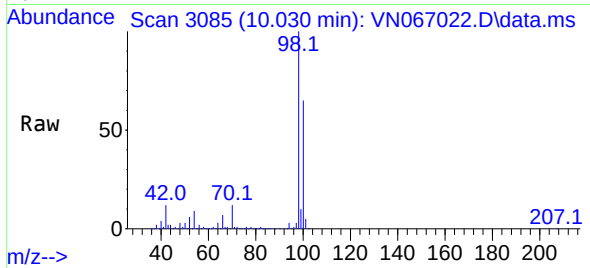
Instrument :
MSVOA_N
ClientSampleId :
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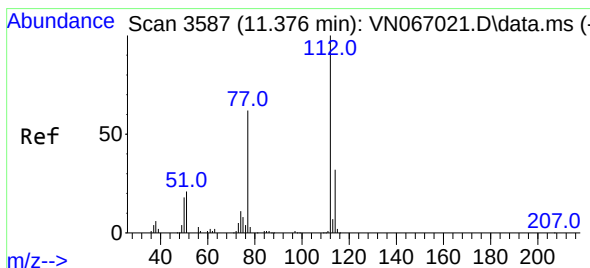
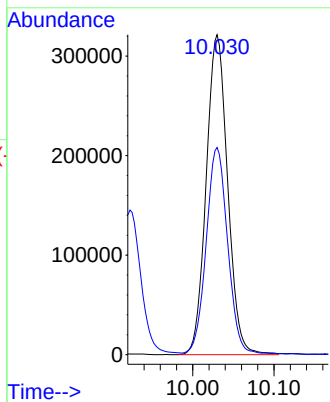
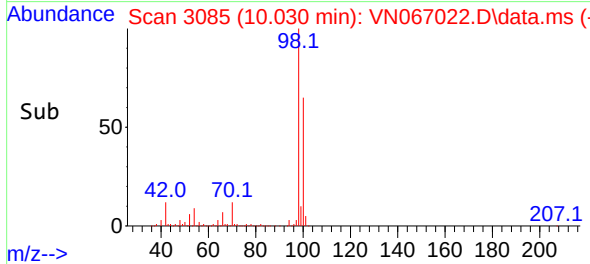
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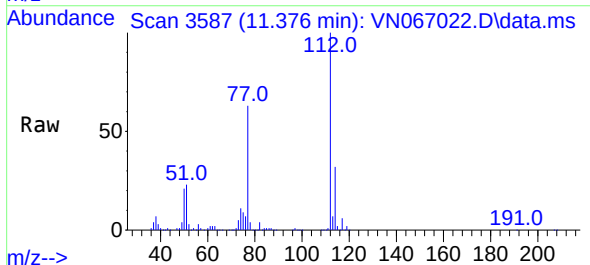
#63
Toluene-d8
Concen: 12.95 ug/l
RT: 10.030 min Scan# 3085
Delta R.T. 0.000 min
Lab File: VN067022.D
Acq: 6 May 2021 20:24



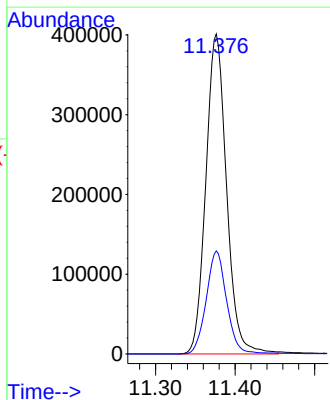
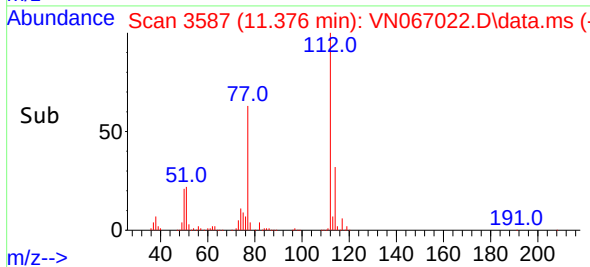
Tgt Ion: 98 Resp: 589548
Ion Ratio Lower Upper
98 100
100 64.1 51.1 76.7



#64
Chlorobenzene
Concen: 36.16 ug/l
RT: 11.376 min Scan# 3587
Delta R.T. 0.000 min
Lab File: VN067022.D
Acq: 6 May 2021 20:24



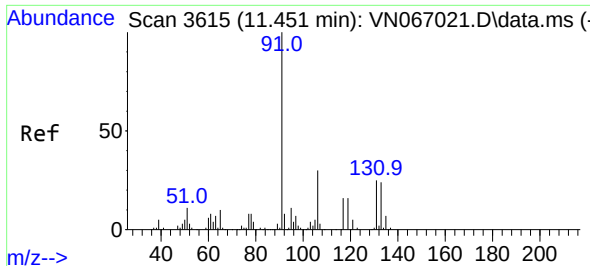
Tgt Ion: 112 Resp: 726456
Ion Ratio Lower Upper
112 100
114 32.2 25.2 37.8



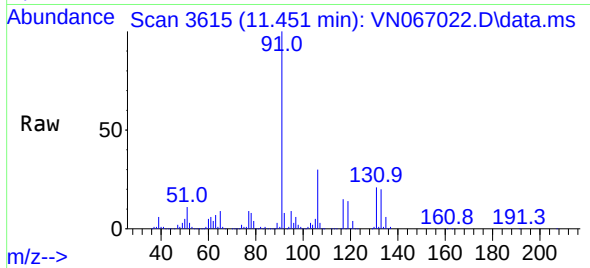
Instrument :
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ClientSampleId :
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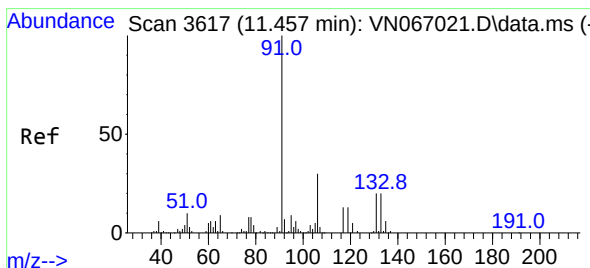
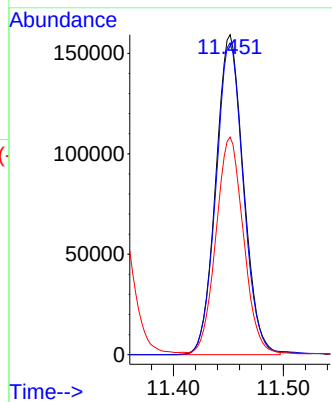
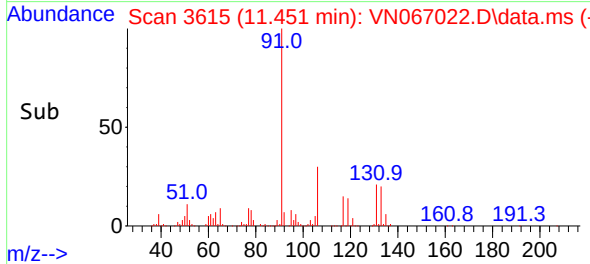
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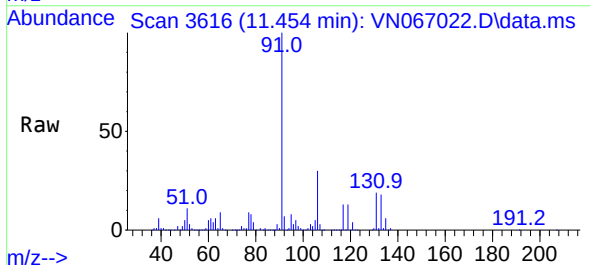
#65
1,1,1,2-Tetrachloroethane
Concen: 35.38 ug/l
RT: 11.451 min Scan# 3615
Delta R.T. 0.000 min
Lab File: VN067022.D
Acq: 6 May 2021 20:24



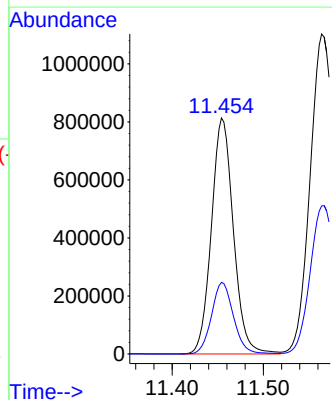
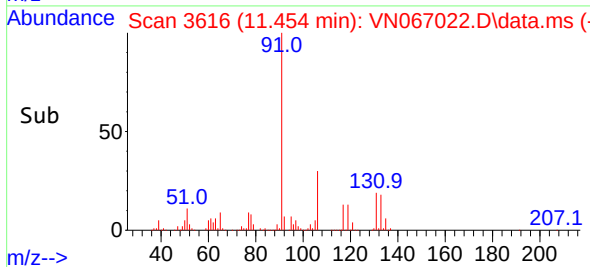
Tgt Ion:131 Resp: 279209
Ion Ratio Lower Upper
131 100
133 96.9 0.0 192.4
119 67.3 0.0 133.2



#66
Ethyl Benzene
Concen: 39.15 ug/l
RT: 11.454 min Scan# 3616
Delta R.T. -0.003 min
Lab File: VN067022.D
Acq: 6 May 2021 20:24



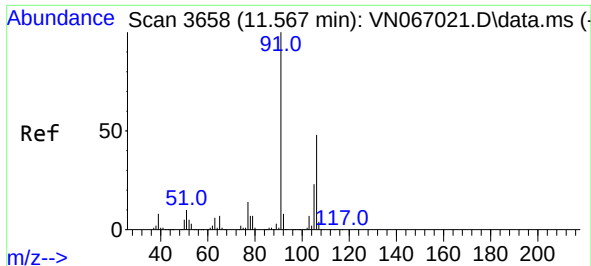
Tgt Ion: 91 Resp: 1363610
Ion Ratio Lower Upper
91 100
106 30.3 24.1 36.1



Instrument :
MSVOA_N
ClientSampleId :
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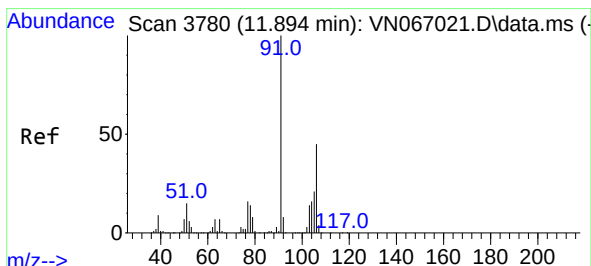
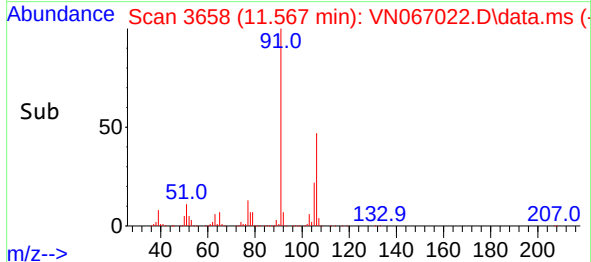
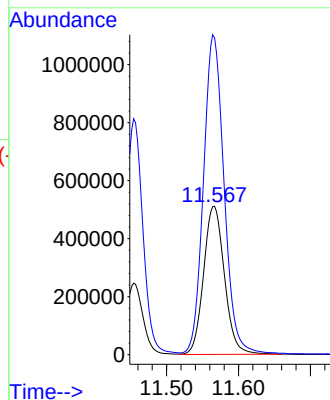
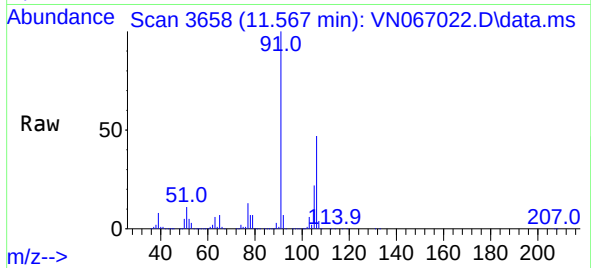
#67
m/p-Xylenes
Concen: 79.38 ug/l
RT: 11.567 min Scan# 3658
Delta R.T. 0.000 min
Lab File: VN067022.D
Acq: 6 May 2021 20:24

Tgt Ion:106 Resp: 1031142
Ion Ratio Lower Upper
106 100
91 210.9 173.2 259.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

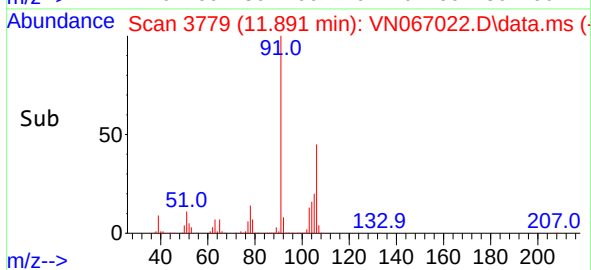
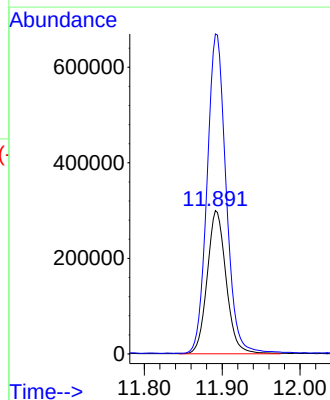
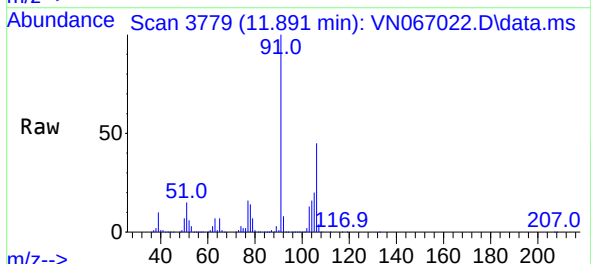
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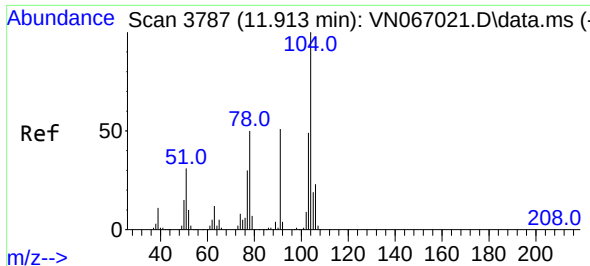
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#68
o-Xylene
Concen: 40.00 ug/l
RT: 11.891 min Scan# 3779
Delta R.T. -0.003 min
Lab File: VN067022.D
Acq: 6 May 2021 20:24

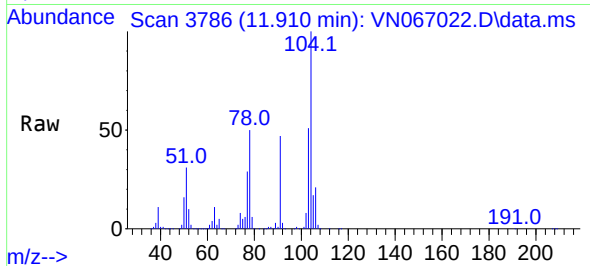
Tgt Ion:106 Resp: 506555
Ion Ratio Lower Upper
106 100
91 223.2 113.3 339.9





#69
Styrene
Concen: 40.97 ug/l
RT: 11.910 min Scan# 3786
Delta R.T. -0.003 min
Lab File: VN067022.D
Acq: 6 May 2021 20:24

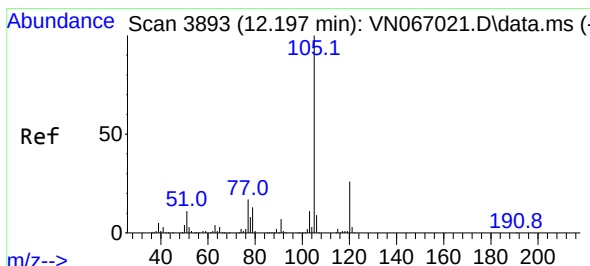
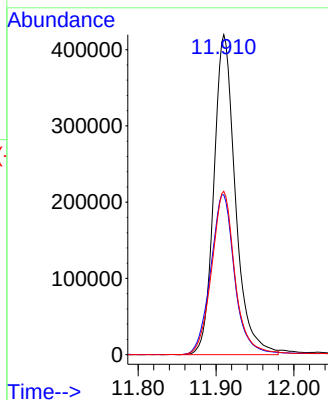
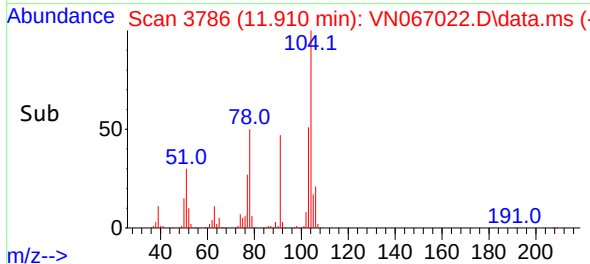
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050



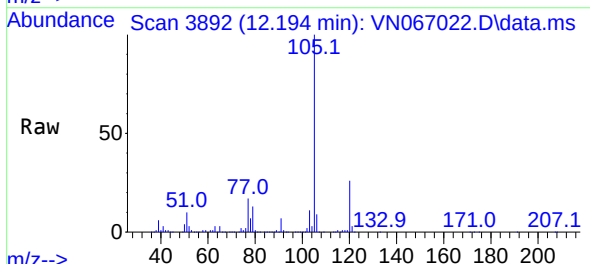
Tgt Ion:104 Resp: 805833
Ion Ratio Lower Upper
104 100
78 55.7 43.8 65.6
103 55.3 43.9 65.9

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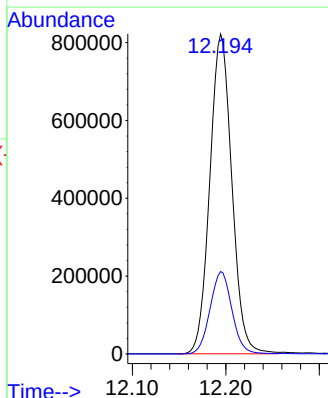
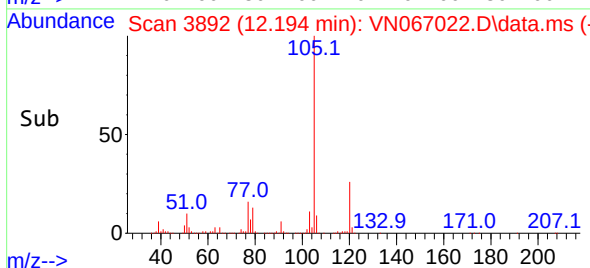
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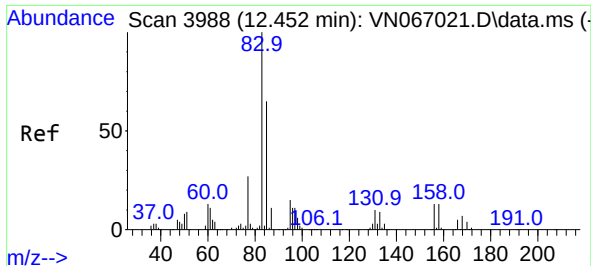


#70
Isopropylbenzene
Concen: 40.57 ug/l
RT: 12.194 min Scan# 3892
Delta R.T. -0.003 min
Lab File: VN067022.D
Acq: 6 May 2021 20:24

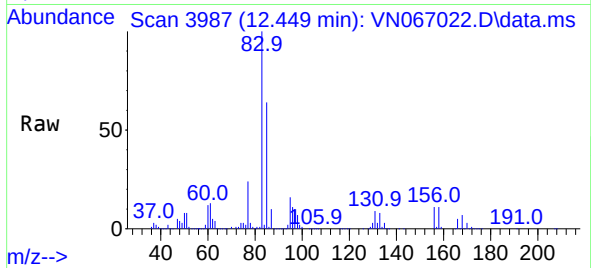


Tgt Ion:105 Resp: 1343161
Ion Ratio Lower Upper
105 100
120 25.7 18.2 33.8

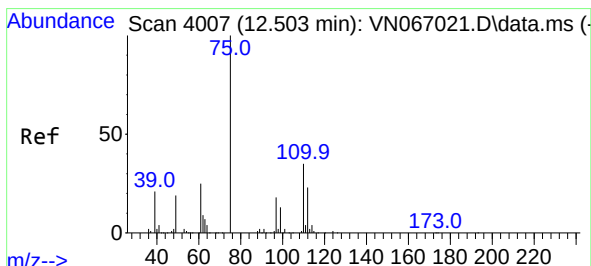
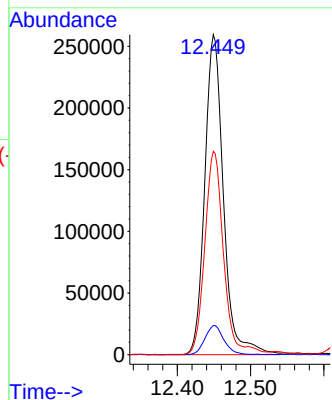
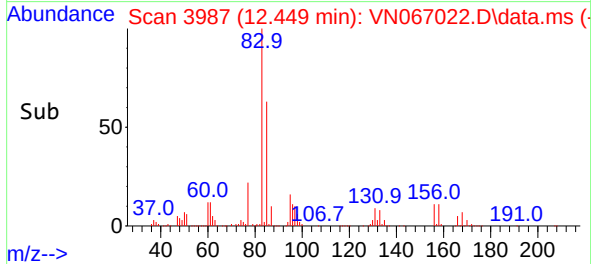




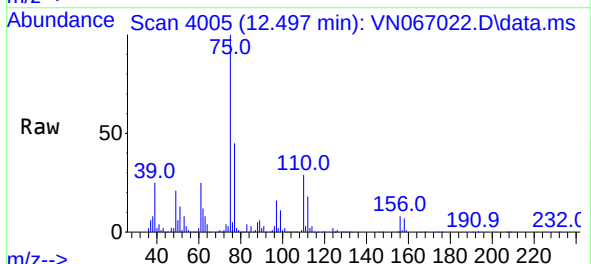
#71
1,1,2,2-Tetrachloroethane
Concen: 36.25 ug/l
RT: 12.449 min Scan# 3987
Delta R.T. -0.003 min
Lab File: VN067022.D
Acq: 6 May 2021 20:24



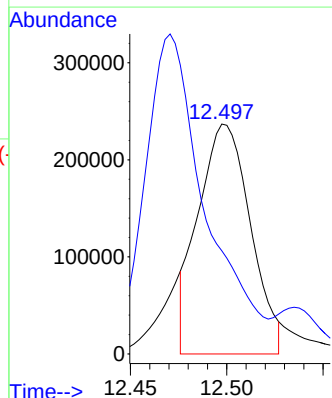
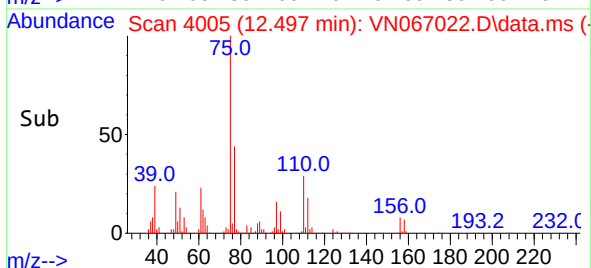
Tgt Ion: 83 Resp: 459263
Ion Ratio Lower Upper
83 100
131 9.3 4.6 13.8
85 61.9 31.0 93.0



#72
1,2,3-Trichloropropane
Concen: 40.56 ug/l m
RT: 12.497 min Scan# 4005
Delta R.T. -0.005 min
Lab File: VN067022.D
Acq: 6 May 2021 20:24



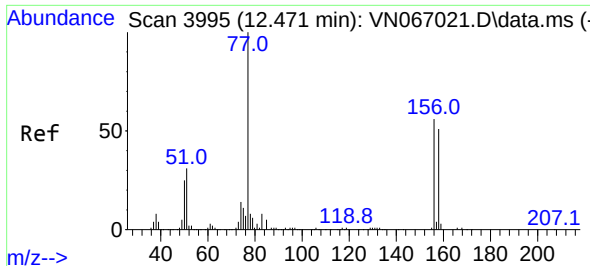
Tgt Ion: 75 Resp: 446313
Ion Ratio Lower Upper
75 100
77 161.3 0.0 329.6



Instrument :
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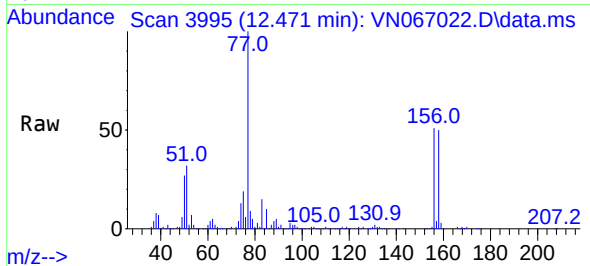
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#73
Bromobenzene
Concen: 37.85 ug/l
RT: 12.471 min Scan# 3995
Delta R.T. 0.000 min
Lab File: VN067022.D
Acq: 6 May 2021 20:24

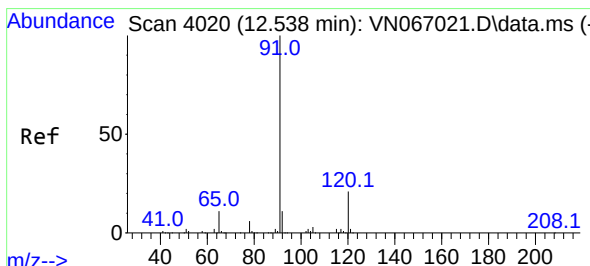
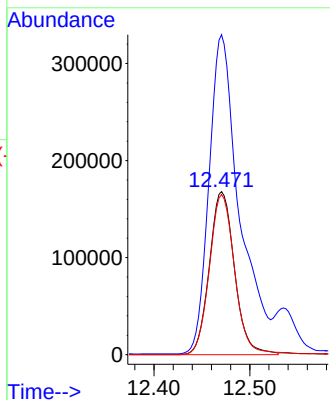
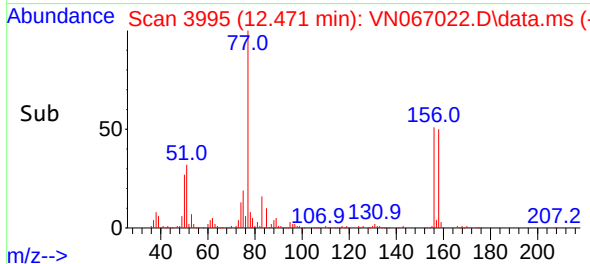
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050



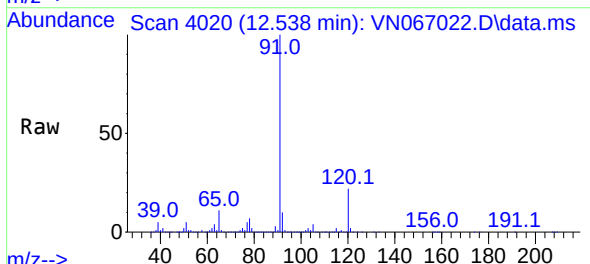
Tgt Ion:156 Resp: 306342
Ion Ratio Lower Upper
156 100
77 235.0 0.0 448.2
158 98.7 0.0 192.4

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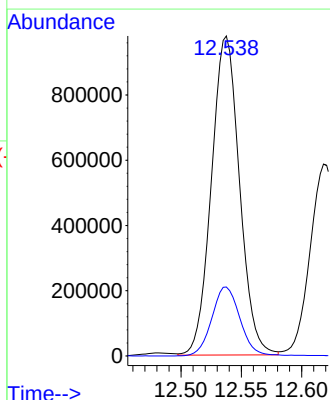
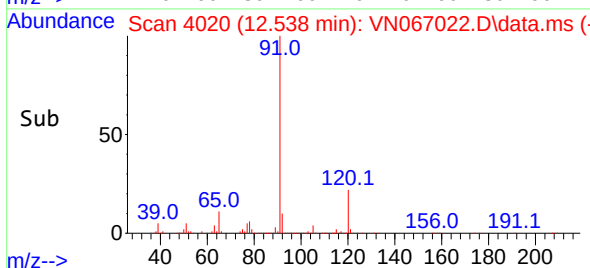
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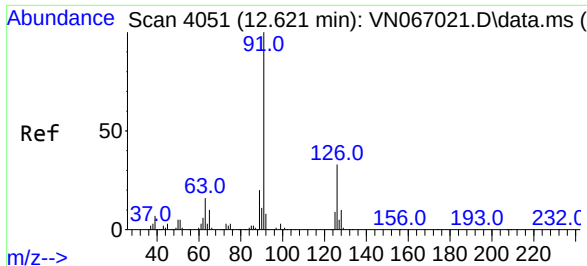


#74
n-propylbenzene
Concen: 41.34 ug/l
RT: 12.538 min Scan# 4020
Delta R.T. 0.000 min
Lab File: VN067022.D
Acq: 6 May 2021 20:24



Tgt Ion: 91 Resp: 1587477
Ion Ratio Lower Upper
91 100
120 21.7 0.0 43.6





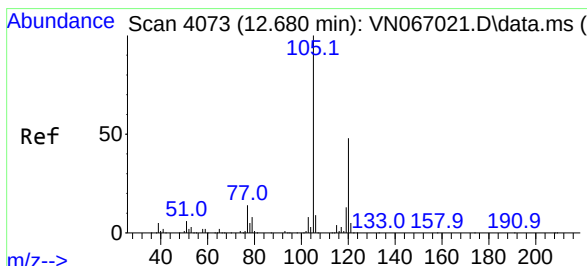
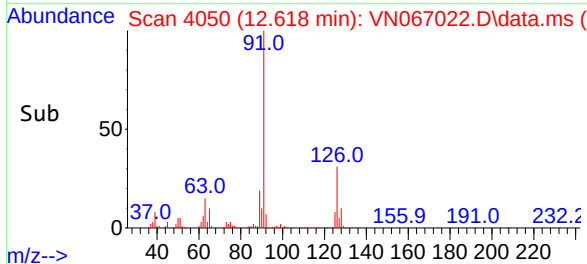
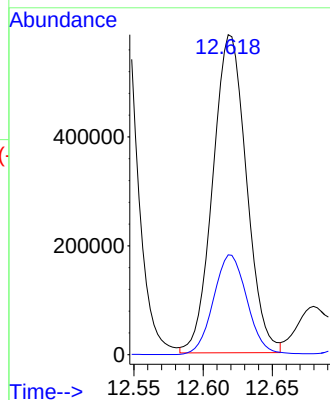
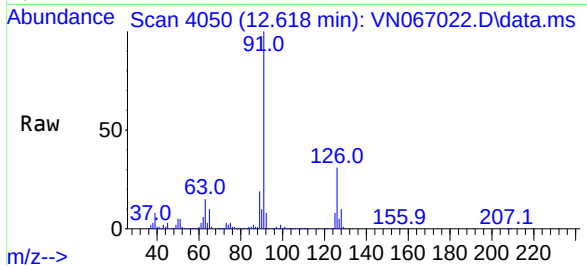
#75
2-Chlorotoluene
Concen: 38.92 ug/l
RT: 12.618 min Scan# 4050
Delta R.T. -0.003 min
Lab File: VN067022.D
Acq: 6 May 2021 20:24

Tgt Ion: 91 Resp: 986755
Ion Ratio Lower Upper
91 100
126 31.3 0.0 63.8

Instrument :
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ClientSampleId :
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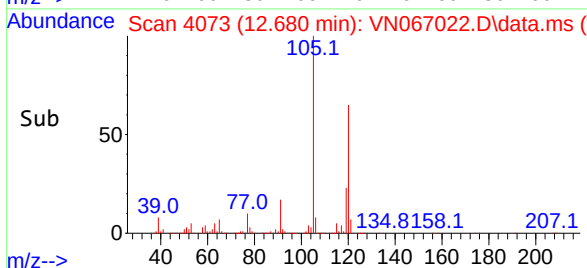
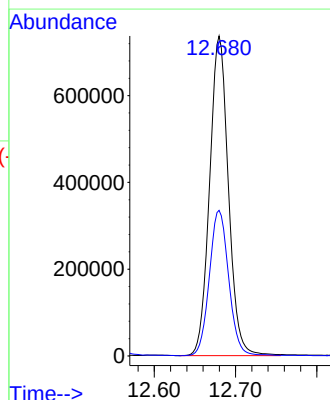
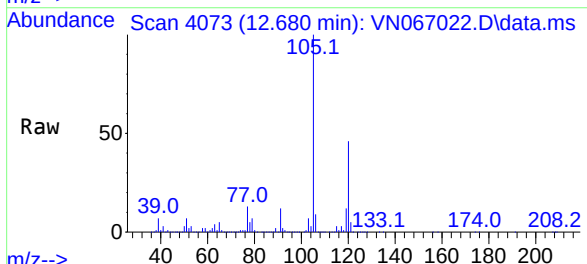
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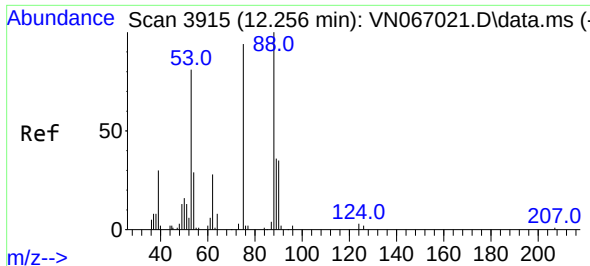
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#76
1,3,5-Trimethylbenzene
Concen: 39.92 ug/l
RT: 12.680 min Scan# 4073
Delta R.T. 0.000 min
Lab File: VN067022.D
Acq: 6 May 2021 20:24

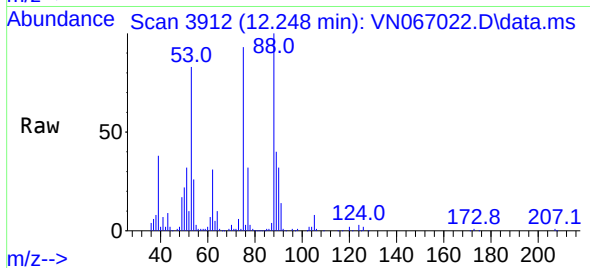
Tgt Ion:105 Resp: 1183013
Ion Ratio Lower Upper
105 100
120 46.8 0.0 93.4





#77
t-1,4-Dichloro-2-butene
Concen: 51.11 ug/l
RT: 12.248 min Scan# 3912
Delta R.T. -0.008 min
Lab File: VN067022.D
Acq: 6 May 2021 20:24

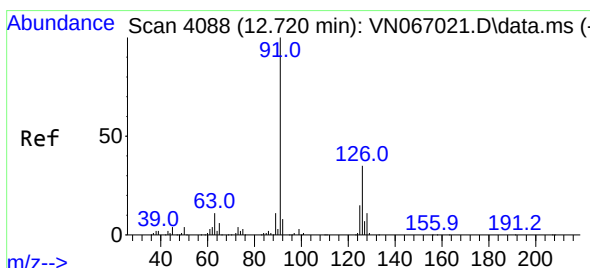
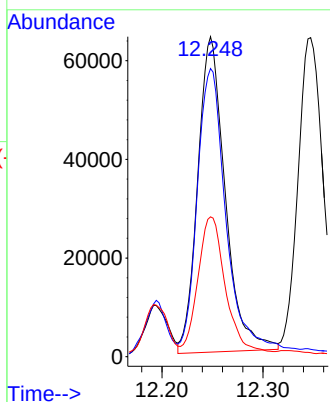
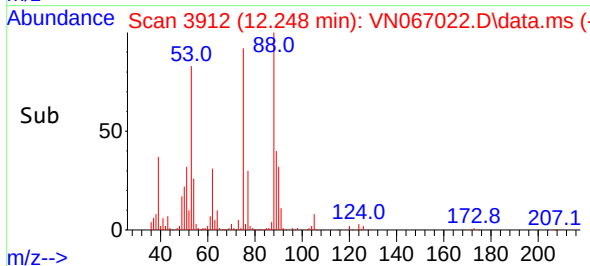
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050



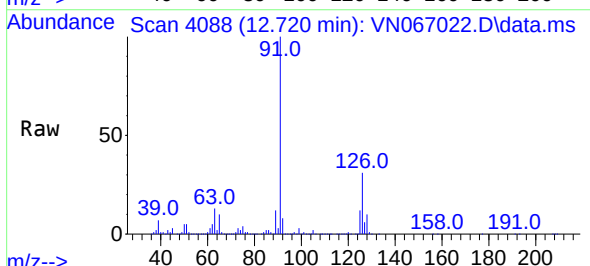
Tgt Ion: 75 Resp: 120951
Ion Ratio Lower Upper
75 100
53 89.9 43.1 129.4
89 43.8 18.8 56.4

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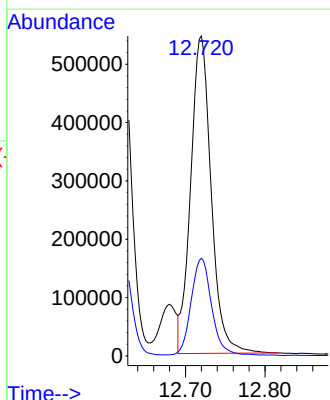
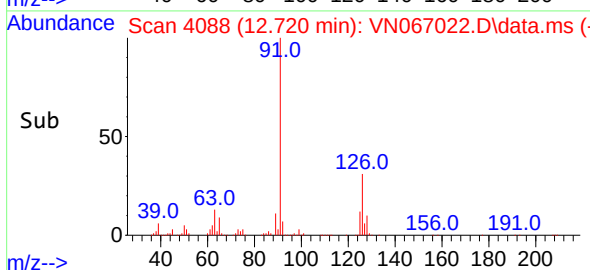
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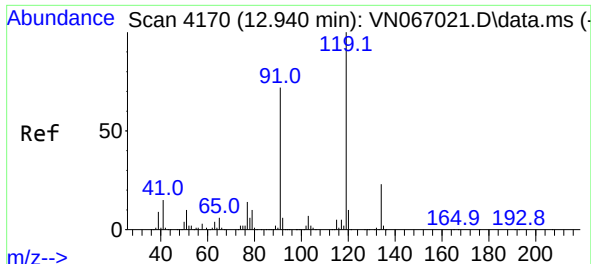


#78
4-Chlorotoluene
Concen: 41.30 ug/l
RT: 12.720 min Scan# 4088
Delta R.T. 0.000 min
Lab File: VN067022.D
Acq: 6 May 2021 20:24



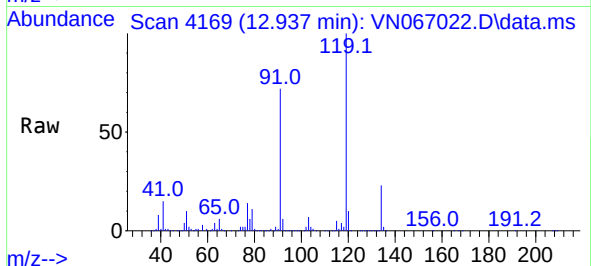
Tgt Ion: 91 Resp: 974282
Ion Ratio Lower Upper
91 100
126 30.0 0.0 61.2





#79
tert-butylbenzene
Concen: 40.11 ug/l
RT: 12.937 min Scan# 4169
Delta R.T. -0.003 min
Lab File: VN067022.D
Acq: 6 May 2021 20:24

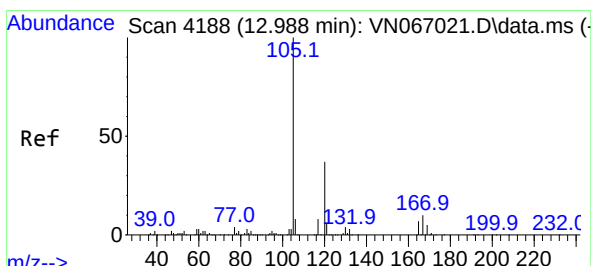
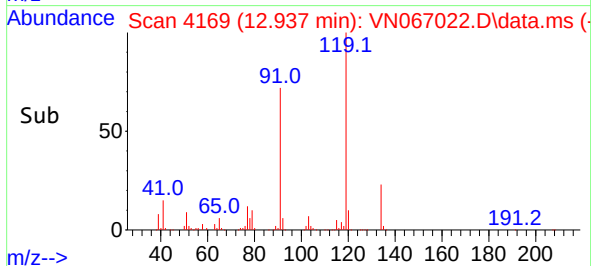
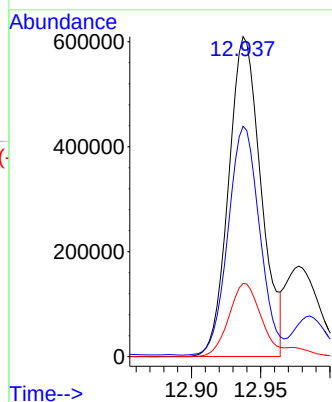
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050



Tgt Ion:119 Resp: 993911
Ion Ratio Lower Upper
119 100
91 69.7 0.0 140.2
134 22.8 0.0 46.6

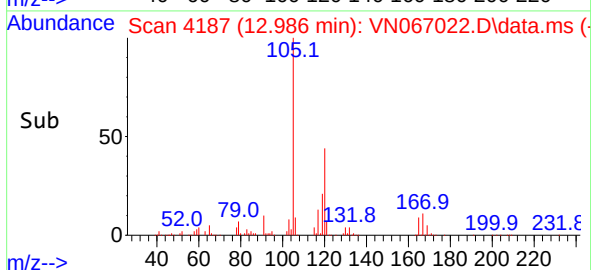
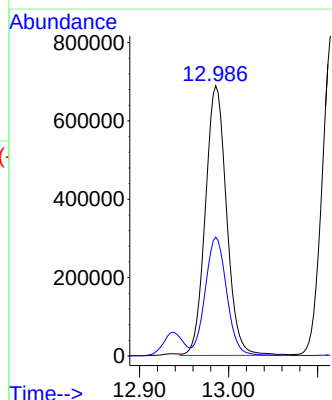
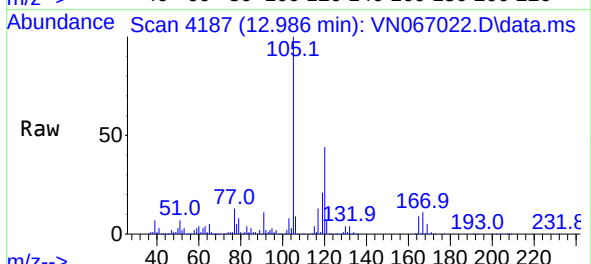
Manual Integrations
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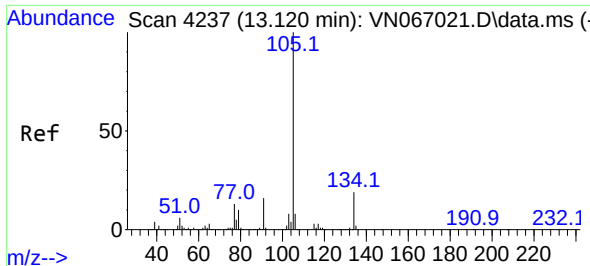
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#80
1,2,4-Trimethylbenzene
Concen: 41.02 ug/l
RT: 12.986 min Scan# 4187
Delta R.T. -0.003 min
Lab File: VN067022.D
Acq: 6 May 2021 20:24

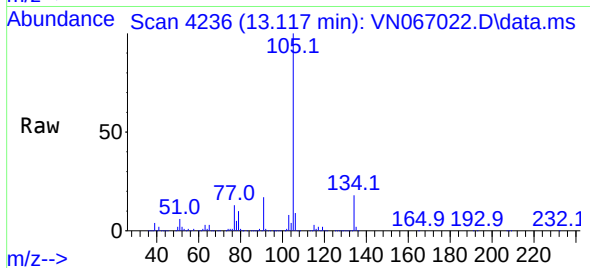
Tgt Ion:105 Resp: 1141468
Ion Ratio Lower Upper
105 100
120 43.8 0.0 88.8





#81
 sec-Butylbenzene
 Concen: 41.74 ug/l
 RT: 13.117 min Scan# 4236
 Delta R.T. -0.003 min
 Lab File: VN067022.D
 Acq: 6 May 2021 20:24

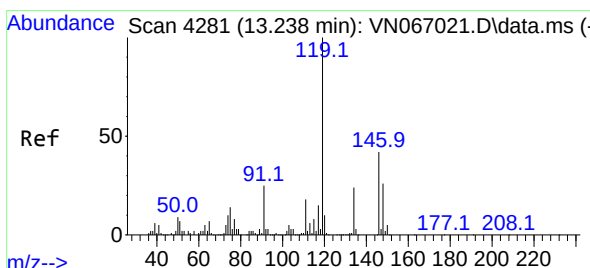
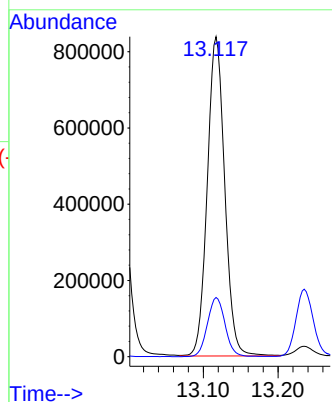
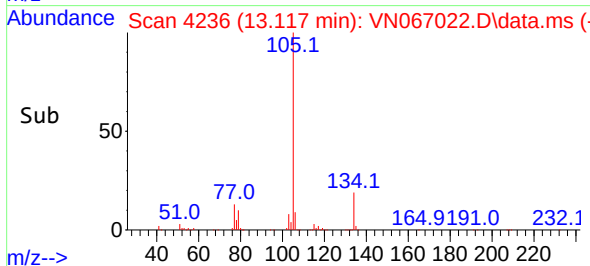
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC050



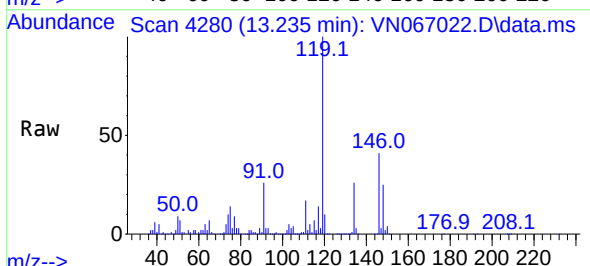
Tgt Ion:105 Resp: 1359962
 Ion Ratio Lower Upper
 105 100
 134 18.8 0.0 38.8

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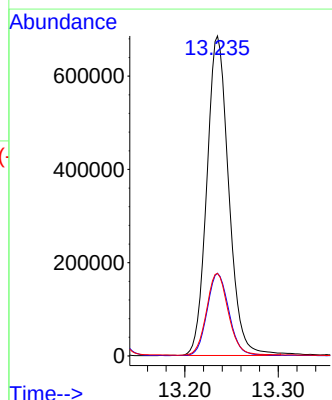
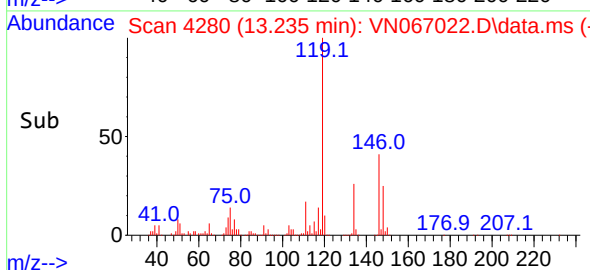
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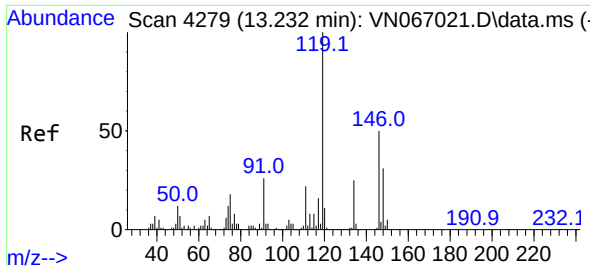


#82
 p-Isopropyltoluene
 Concen: 43.33 ug/l
 RT: 13.235 min Scan# 4280
 Delta R.T. -0.003 min
 Lab File: VN067022.D
 Acq: 6 May 2021 20:24



Tgt Ion:119 Resp: 1117589
 Ion Ratio Lower Upper
 119 100
 134 25.5 0.0 49.8
 91 25.5 0.0 49.6





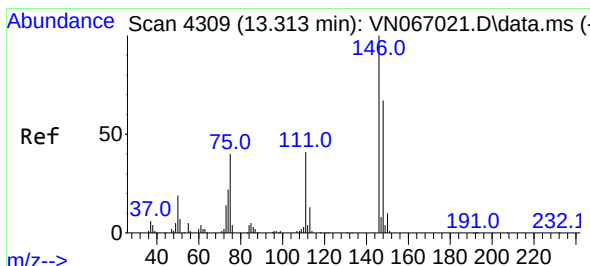
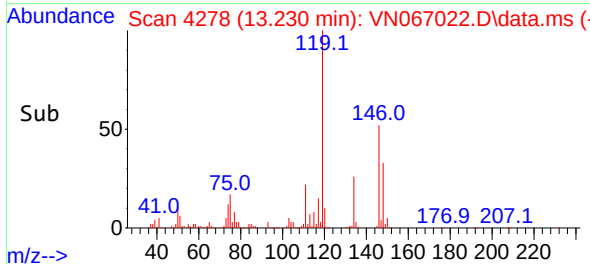
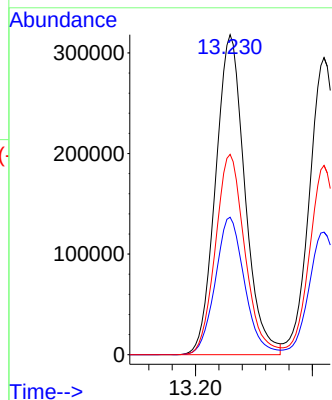
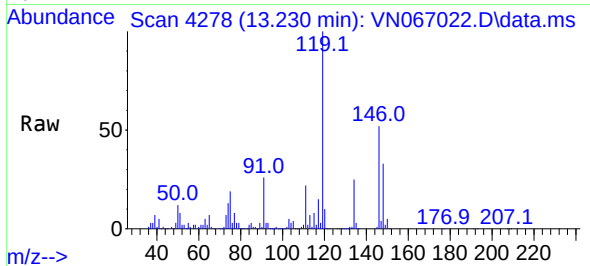
#83
1,3-Dichlorobenzene
Concen: 42.17 ug/l
RT: 13.230 min Scan# 4278
Delta R.T. -0.003 min
Lab File: VN067022.D
Acq: 6 May 2021 20:24

Tgt Ion:146 Resp: 553096
Ion Ratio Lower Upper
146 100
111 43.2 21.8 65.3
148 63.3 32.1 96.3

Instrument :
MSVOA_N
ClientSampleId :
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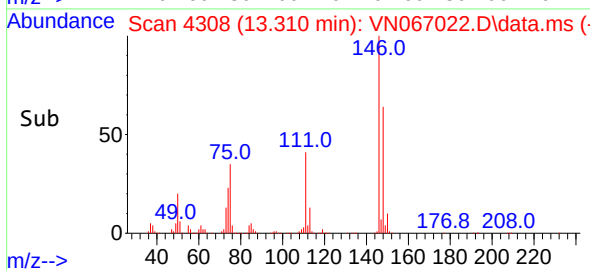
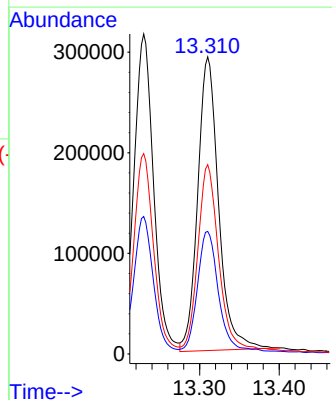
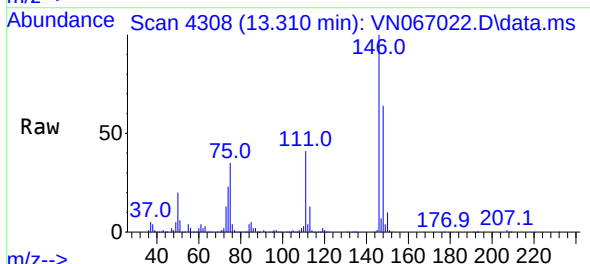
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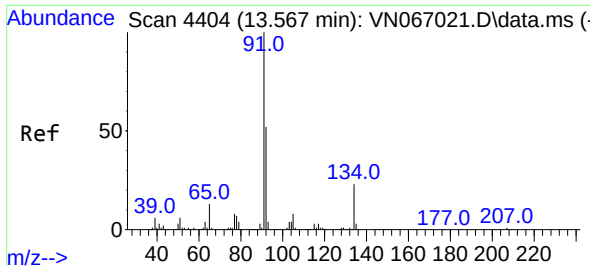
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#84
1,4-Dichlorobenzene
Concen: 43.00 ug/l
RT: 13.310 min Scan# 4308
Delta R.T. -0.003 min
Lab File: VN067022.D
Acq: 6 May 2021 20:24

Tgt Ion:146 Resp: 532260
Ion Ratio Lower Upper
146 100
111 39.5 18.5 55.5
148 62.3 29.3 88.0





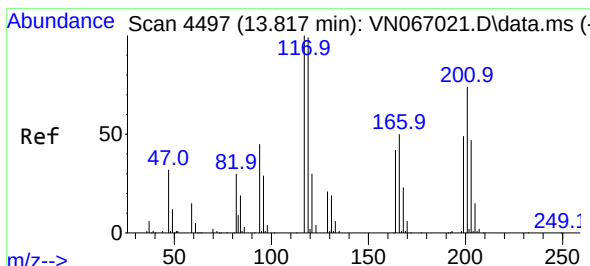
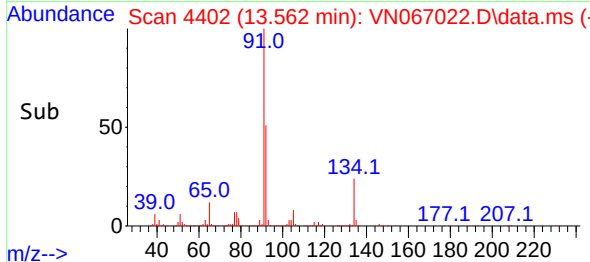
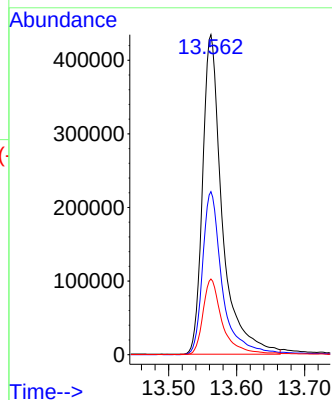
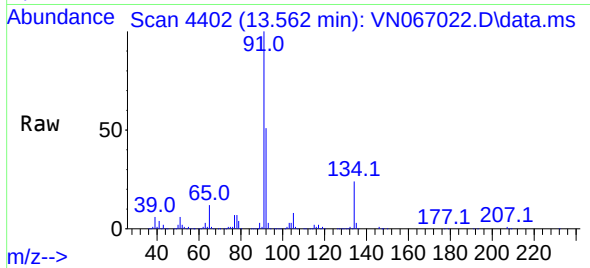
#85
n-Butylbenzene
Concen: 45.53 ug/l
RT: 13.562 min Scan# 4402
Delta R.T. -0.005 min
Lab File: VN067022.D
Acq: 6 May 2021 20:24

Tgt Ion: 91 Resp: 875568
Ion Ratio Lower Upper
91 100
92 51.2 0.0 95.4
134 23.3 0.0 44.0

Instrument :
MSVOA_N
ClientSampleId :
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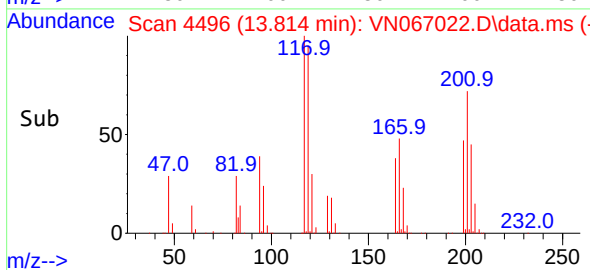
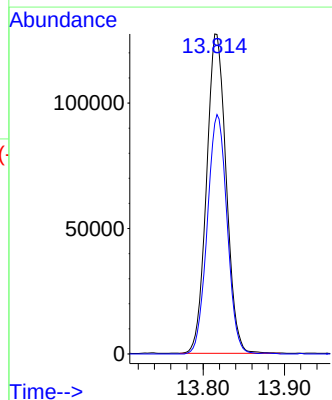
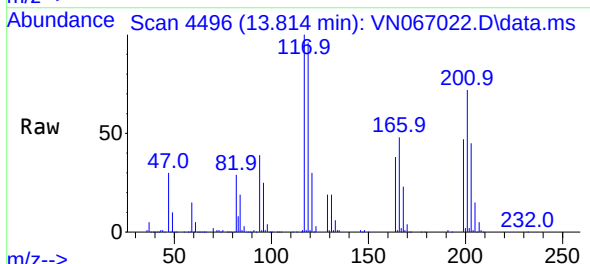
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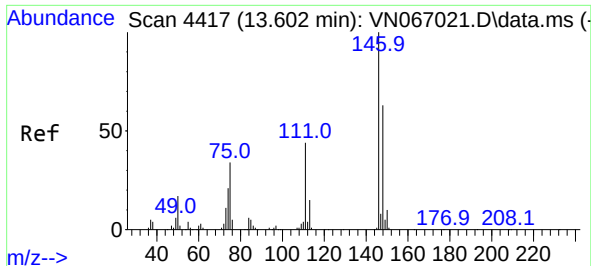
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#86
Hexachloroethane
Concen: 38.02 ug/l
RT: 13.814 min Scan# 4496
Delta R.T. -0.003 min
Lab File: VN067022.D
Acq: 6 May 2021 20:24

Tgt Ion: 117 Resp: 213993
Ion Ratio Lower Upper
117 100
201 75.2 37.8 113.4





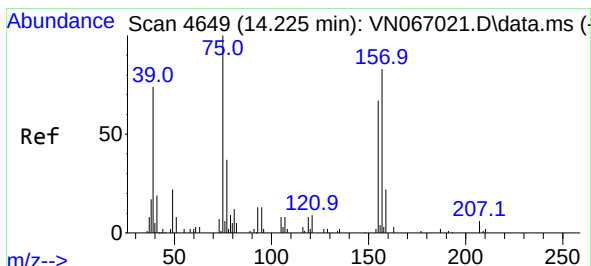
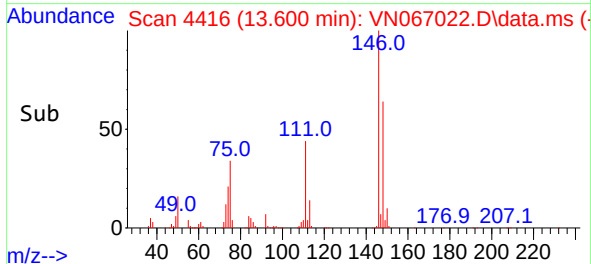
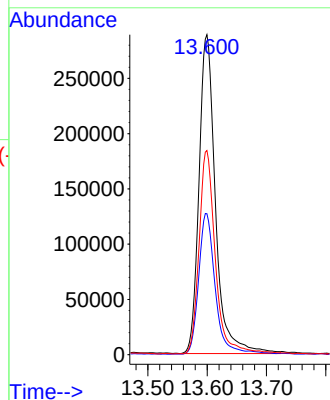
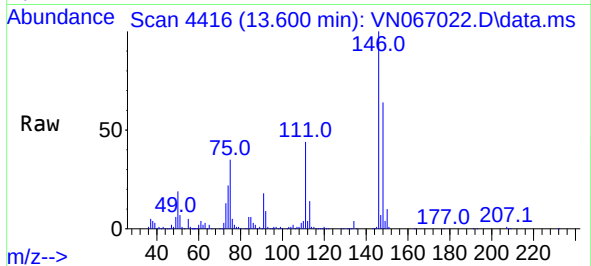
#87
1,2-Dichlorobenzene
Concen: 40.31 ug/l
RT: 13.600 min Scan# 4416
Delta R.T. -0.003 min
Lab File: VN067022.D
Acq: 6 May 2021 20:24

Tgt Ion:146 Resp: 558988
Ion Ratio Lower Upper
146 100
111 43.4 20.5 61.5
148 62.1 30.1 90.5

Instrument :
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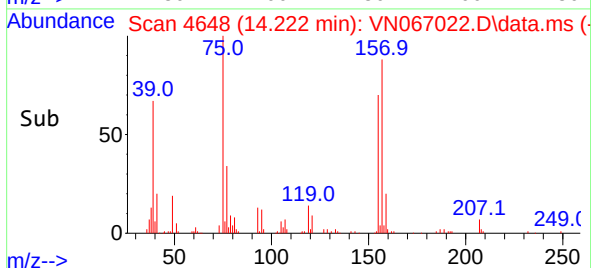
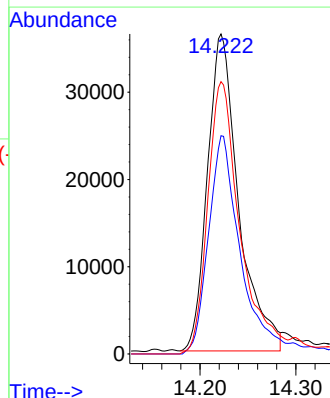
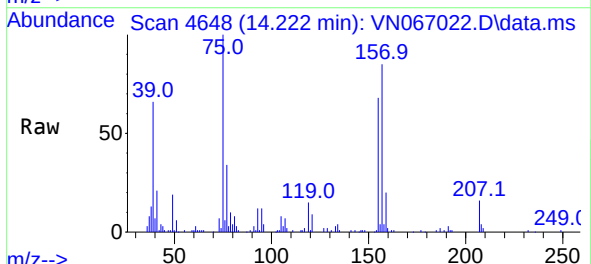
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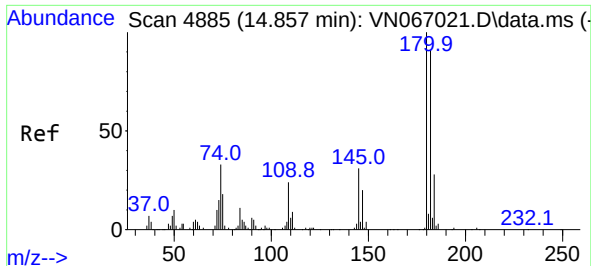
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#88
1,2-Dibromo-3-Chloropropane
Concen: 43.06 ug/l
RT: 14.222 min Scan# 4648
Delta R.T. -0.003 min
Lab File: VN067022.D
Acq: 6 May 2021 20:24

Tgt Ion: 75 Resp: 82454
Ion Ratio Lower Upper
75 100
155 69.7 53.4 80.2
157 88.7 69.8 104.8





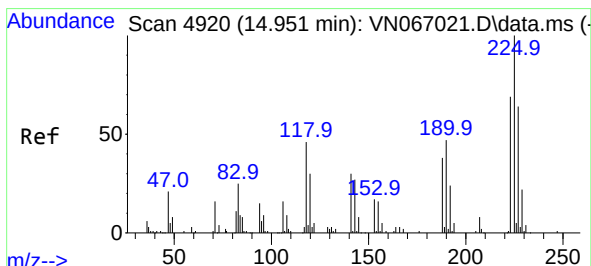
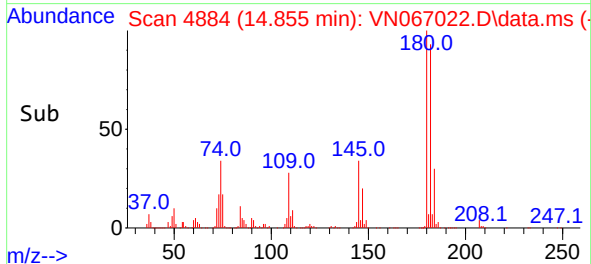
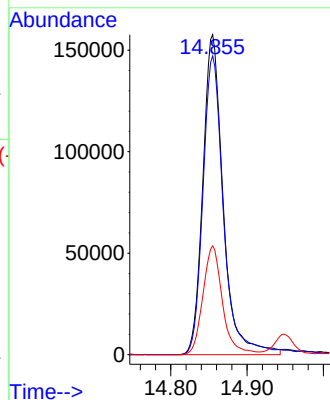
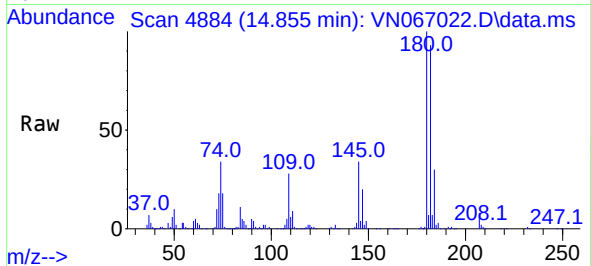
#89
1,2,4-Trichlorobenzene
Concen: 45.44 ug/l
RT: 14.855 min Scan# 4884
Delta R.T. -0.003 min
Lab File: VN067022.D
Acq: 6 May 2021 20:24

Tgt Ion:180 Resp: 291909
Ion Ratio Lower Upper
180 100
182 94.1 78.6 117.8
145 32.8 25.0 37.4

Instrument :
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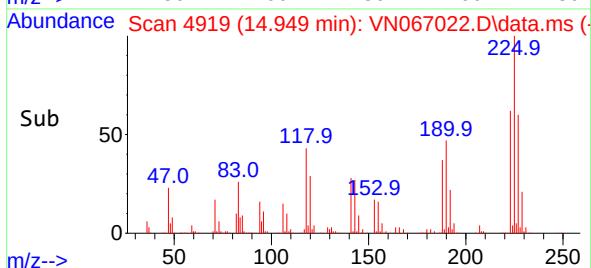
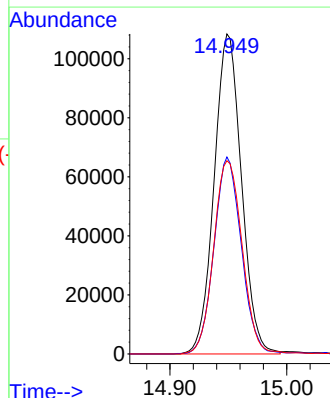
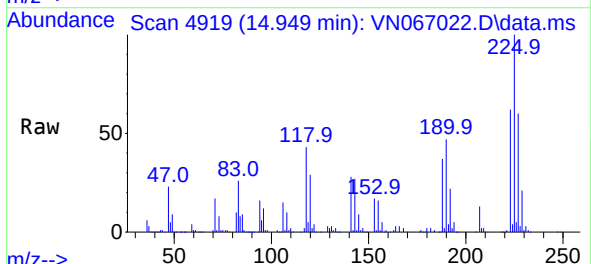
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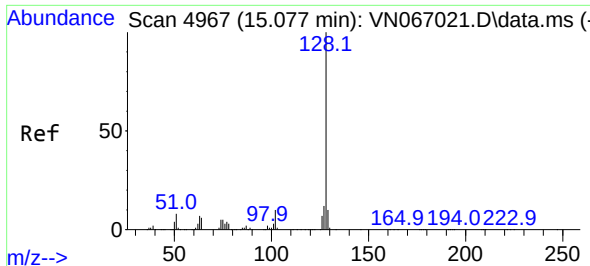
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#90
Hexachlorobutadiene
Concen: 39.68 ug/l
RT: 14.949 min Scan# 4919
Delta R.T. -0.003 min
Lab File: VN067022.D
Acq: 6 May 2021 20:24

Tgt Ion:225 Resp: 176275
Ion Ratio Lower Upper
225 100
223 61.7 0.0 137.2
227 62.9 0.0 127.8





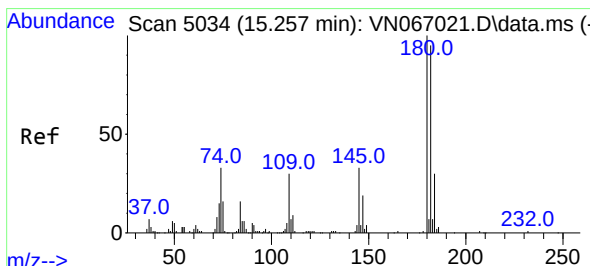
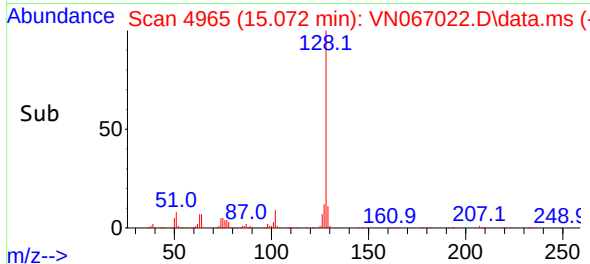
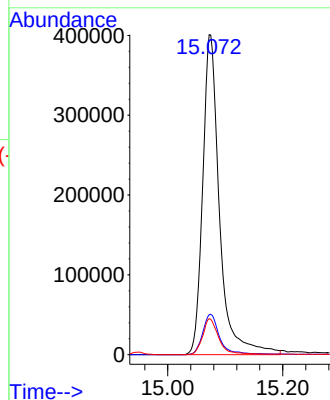
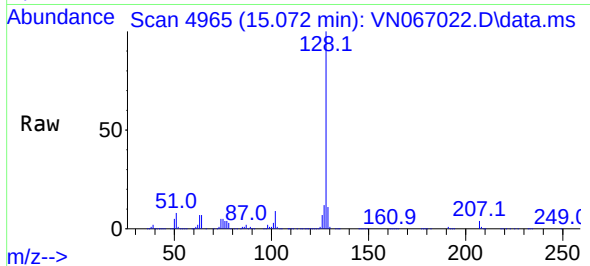
#91
Naphthalene
Concen: 45.34 ug/l
RT: 15.072 min Scan# 4965
Delta R.T. -0.005 min
Lab File: VN067022.D
Acq: 6 May 2021 20:24

Tgt Ion:128 Resp: 814444
Ion Ratio Lower Upper
128 100
127 12.0 9.8 14.6
129 10.7 7.8 11.8

Instrument :
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ClientSampleId :
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#92
1,2,3-Trichlorobenzene
Concen: 41.35 ug/l
RT: 15.252 min Scan# 5032
Delta R.T. -0.005 min
Lab File: VN067022.D
Acq: 6 May 2021 20:24

Tgt Ion:180 Resp: 287762
Ion Ratio Lower Upper
180 100
182 94.5 0.0 184.4
145 32.4 0.0 67.6

