

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060421\
 Data File : VN067206.D
 Acq On : 4 Jun 2021 19:16
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN060421

Manual Integrations
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Quant Time: Jun 05 05:26:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060421W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 04 19:00:20 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.091	168	223825	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.973	114	396285	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	375535	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	204207	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	151013	49.496	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.000%		
35) Dibromofluoromethane	8.029	113	119847	48.783	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.560%		
50) Toluene-d8	10.446	98	491221	49.096	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.200%		
62) 4-Bromofluorobenzene	12.736	95	189265	49.115	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	98.240%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	97459	38.672	ug/l	98
3) Chloromethane	2.298	50	154938	48.834	ug/l	100
4) Vinyl Chloride	2.446	62	187772	46.691	ug/l	100
5) Bromomethane	2.856	94	186289	61.082	ug/l	99
6) Chloroethane	3.020	64	135499	48.589	ug/l	98
7) Trichlorofluoromethane	3.379	101	162220	43.641	ug/l	98
8) Diethyl Ether	3.829	74	63288	44.063	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.218	101	94750	44.397	ug/l	89
10) Methyl Iodide	4.433	142	122005	44.635	ug/l	94
11) Tert butyl alcohol	5.393	59	114870	229.554	ug/l	# 82
12) 1,1-Dichloroethene	4.189	96	96486	45.202	ug/l	95
13) Acrolein	4.049	56	36291	255.481	ug/l	96
14) Allyl chloride	4.849	41	180861	46.339	ug/l	# 87
15) Acrylonitrile	5.567	53	261239	238.015	ug/l	99
16) Acetone	4.301	43	205045	194.768	ug/l	94
17) Carbon Disulfide	4.540	76	286431	45.941	ug/l	100
18) Methyl Acetate	4.859	43	136123	45.613	ug/l	97
19) Methyl tert-butyl Ether	5.621	73	366253	48.323	ug/l	98
20) Methylene Chloride	5.106	84	118634	44.749	ug/l	93
21) trans-1,2-Dichloroethene	5.602	96	117844	47.499	ug/l	99
22) Diisopropyl ether	6.501	45	373995	49.978	ug/l	95
23) Vinyl Acetate	6.442	43	1769992	243.256	ug/l	97
24) 1,1-Dichloroethane	6.391	63	219895m	48.669	ug/l	
25) 2-Butanone	7.343	43	394506	234.019	ug/l	93
26) 2,2-Dichloropropane	7.332	77	206925	47.413	ug/l	97
27) cis-1,2-Dichloroethene	7.332	96	143778	50.030	ug/l	97
28) Bromochloromethane	7.665	49	106739	47.838	ug/l	85
29) Tetrahydrofuran	7.694	42	253407	252.781	ug/l	94
30) Chloroform	7.823	83	247002	50.537	ug/l	99
31) Cyclohexane	8.102	56	192293	46.942	ug/l	96
32) 1,1,1-Trichloroethane	8.019	97	233670	51.191	ug/l	97
36) 1,1-Dichloropropene	8.228	75	184485	50.407	ug/l	98
37) Ethyl Acetate	7.418	43	168160	47.664	ug/l	98
38) Carbon Tetrachloride	8.212	117	202632	50.695	ug/l	100
39) Methylcyclohexane	9.462	83	208791	50.357	ug/l	100
40) Benzene	8.467	78	572934	50.449	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.641	41	92713	50.762	ug/l #	85
42) 1,2-Dichloroethane	8.536	62	194613	49.906	ug/l	98
43) Isopropyl Acetate	8.566	43	328359	48.945	ug/l	95
44) Trichloroethene	9.220	130	146447	51.247	ug/l	91
45) 1,2-Dichloropropane	9.494	63	141873	50.178	ug/l	98
46) Dibromomethane	9.580	93	98176	49.234	ug/l	87
47) Bromodichloromethane	9.765	83	207388	51.044	ug/l	96
48) Methyl methacrylate	9.564	41	141404	48.641	ug/l #	85
49) 1,4-Dioxane	9.585	88	46021	1001.879	ug/l #	80
51) 4-Methyl-2-Pentanone	10.336	43	946220	240.671	ug/l	93
52) Toluene	10.510	92	379198	50.622	ug/l	98
53) t-1,3-Dichloropropene	10.722	75	237563	49.582	ug/l	99
54) cis-1,3-Dichloropropene	10.194	75	242202	49.972	ug/l #	85
55) 1,1,2-Trichloroethane	10.905	97	143063	50.314	ug/l	97
56) Ethyl methacrylate	10.765	69	231363	49.859	ug/l #	86
57) 1,3-Dichloropropane	11.049	76	236650	50.500	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.046	63	238883	242.292	ug/l	97
59) 2-Hexanone	11.092	43	676247	236.674	ug/l	93
60) Dibromochloromethane	11.242	129	171530	51.054	ug/l	100
61) 1,2-Dibromoethane	11.350	107	150500	50.311	ug/l	98
64) Tetrachloroethene	10.982	164	135122	52.894	ug/l	97
65) Chlorobenzene	11.776	112	406963	50.838	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.846	131	157974	51.898	ug/l	97
67) Ethyl Benzene	11.851	91	741639	50.356	ug/l	97
68) m/p-Xylenes	11.959	106	582104	100.701	ug/l	93
69) o-Xylene	12.286	106	284983	50.445	ug/l	95
70) Styrene	12.299	104	482801	50.044	ug/l	97
71) Bromoform	12.463	173	128329	51.167	ug/l #	100
73) Isopropylbenzene	12.583	105	745884	48.003	ug/l	99
74) N-amyl acetate	12.393	43	298877	47.730	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.833	83	213993	48.342	ug/l	99
76) 1,2,3-Trichloropropane	12.886	75	193420m	49.254	ug/l	
77) Bromobenzene	12.865	156	172868	48.861	ug/l	84
78) n-propylbenzene	12.927	91	877980	48.494	ug/l	96
79) 2-Chlorotoluene	13.109	91	541615	49.270	ug/l	96
80) 1,3,5-Trimethylbenzene	13.063	105	651021	48.388	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.629	75	75919	47.301	ug/l	95
82) 4-Chlorotoluene	13.013	91	516885	48.974	ug/l	99
83) tert-Butylbenzene	13.329	119	568188	49.342	ug/l	94
84) 1,2,4-Trimethylbenzene	13.372	105	651026	48.652	ug/l	97
85) sec-Butylbenzene	13.506	105	779366	48.758	ug/l	99
86) p-Isopropyltoluene	13.621	119	685956	48.481	ug/l	96
87) 1,3-Dichlorobenzene	13.621	146	339335	50.304	ug/l	97
88) 1,4-Dichlorobenzene	13.699	146	340164	49.888	ug/l	96
89) n-Butylbenzene	13.949	91	614898	48.289	ug/l	96
90) Hexachloroethane	14.217	117	117881	48.437	ug/l	82
91) 1,2-Dichlorobenzene	13.991	146	334731	50.368	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.608	75	48219	52.670	ug/l	80
93) 1,2,4-Trichlorobenzene	15.268	180	169408	55.465	ug/l	98
94) Hexachlorobutadiene	15.375	225	89541	51.713	ug/l	98
95) Naphthalene	15.512	128	463285	50.938	ug/l	99
96) 1,2,3-Trichlorobenzene	15.705	180	156030	57.549	ug/l	97

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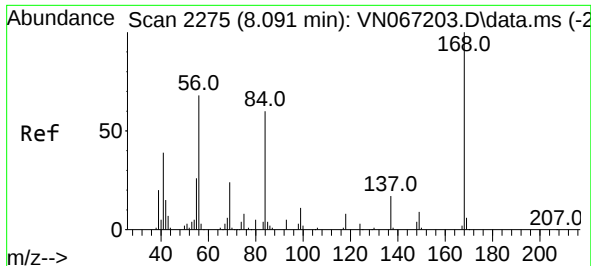
Manual Integrations
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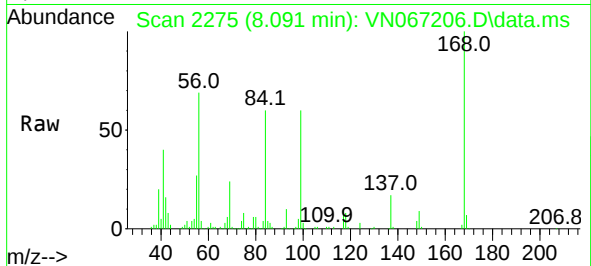
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. 0.000 min
Lab File: VN067206.D
Acq: 4 Jun 2021 19:16

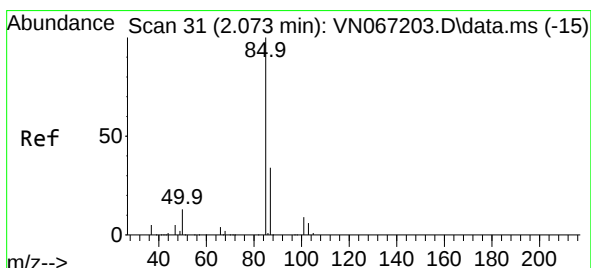
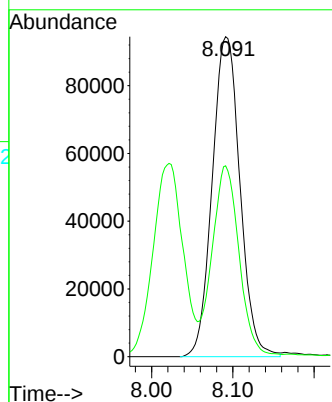
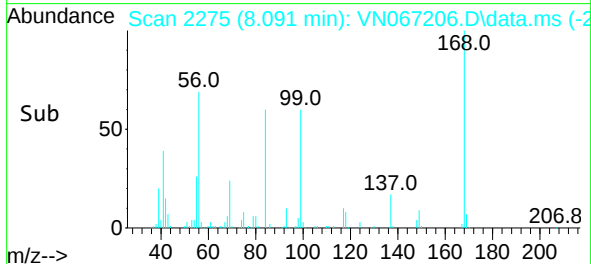
Instrument :
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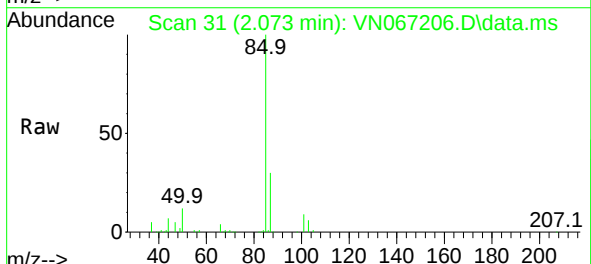
Tgt Ion:168 Resp: 223825
Ion Ratio Lower Upper
168 100
99 58.9 38.5 57.7#

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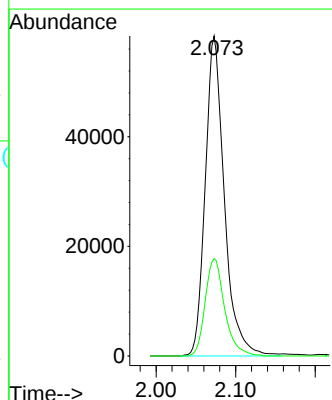
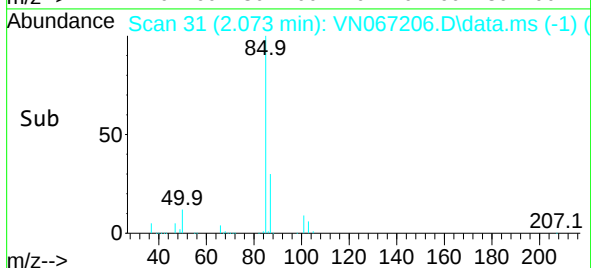
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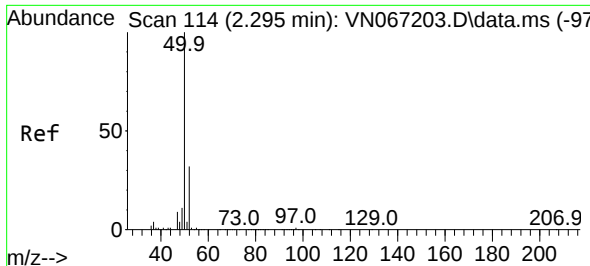


#2
Dichlorodifluoromethane
Concen: 38.672 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN067206.D
Acq: 4 Jun 2021 19:16



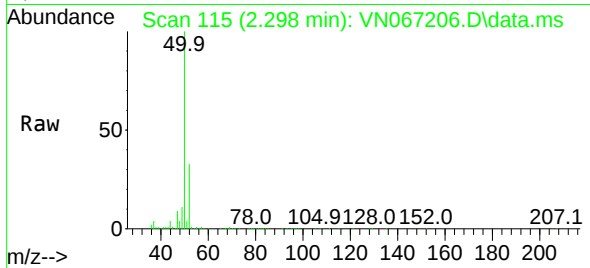
Tgt Ion: 85 Resp: 97459
Ion Ratio Lower Upper
85 100
87 30.4 15.8 47.4





#3
Chloromethane
Concen: 48.834 ug/l
RT: 2.298 min Scan# 115
Delta R.T. 0.003 min
Lab File: VN067206.D
Acq: 4 Jun 2021 19:16

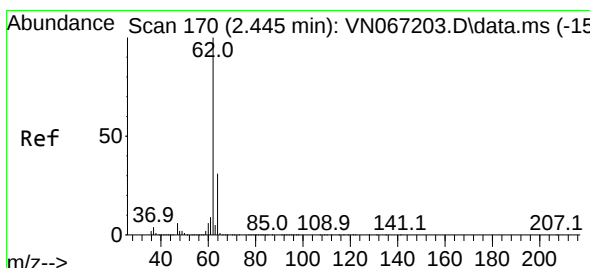
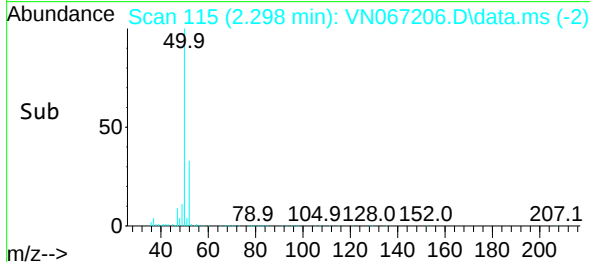
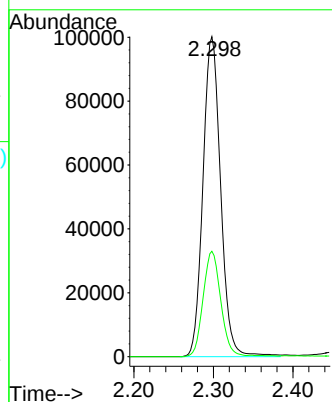
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Tgt Ion: 50 Resp: 154938
Ion Ratio Lower Upper
50 100
52 33.0 26.5 39.7

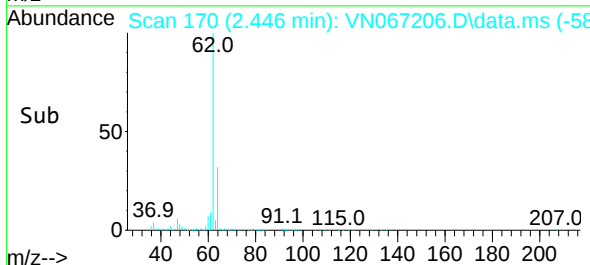
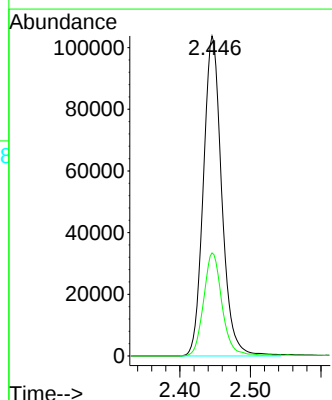
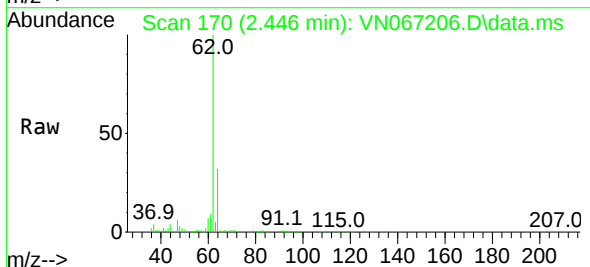
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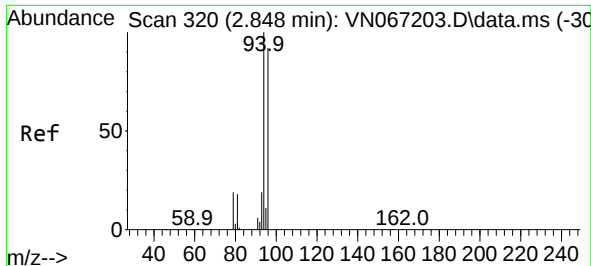
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#4
Vinyl Chloride
Concen: 46.691 ug/l
RT: 2.446 min Scan# 170
Delta R.T. 0.000 min
Lab File: VN067206.D
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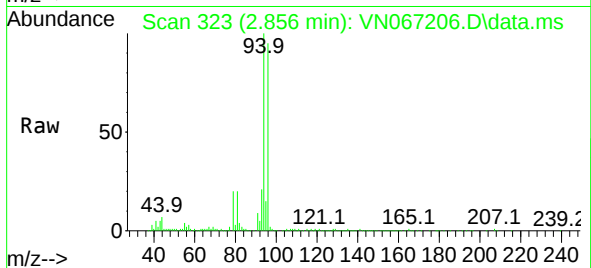
Tgt Ion: 62 Resp: 187772
Ion Ratio Lower Upper
62 100
64 32.2 25.9 38.9





#5
Bromomethane
Concen: 61.082 ug/l
RT: 2.856 min Scan# 323
Delta R.T. 0.008 min
Lab File: VN067206.D
Acq: 4 Jun 2021 19:16

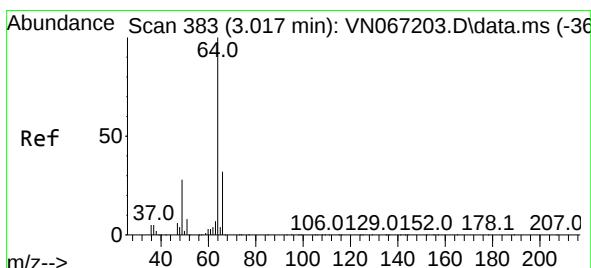
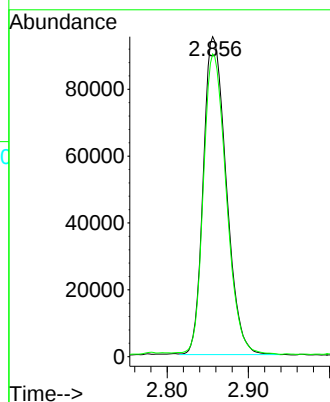
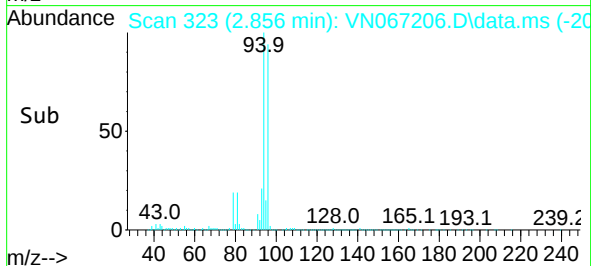
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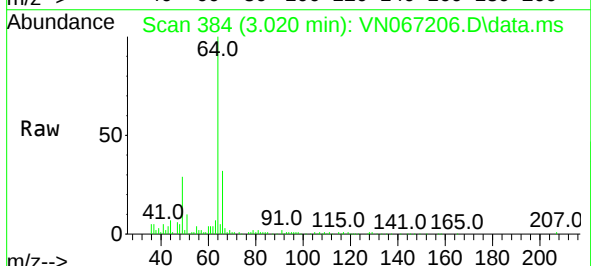
Tgt Ion: 94 Resp: 186289
Ion Ratio Lower Upper
94 100
96 94.4 74.4 111.6

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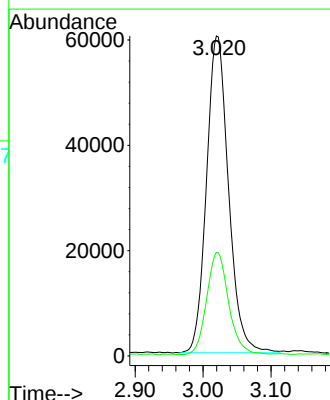
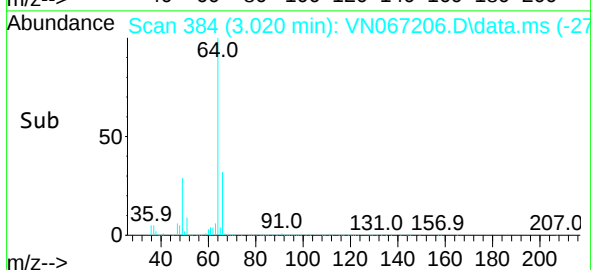
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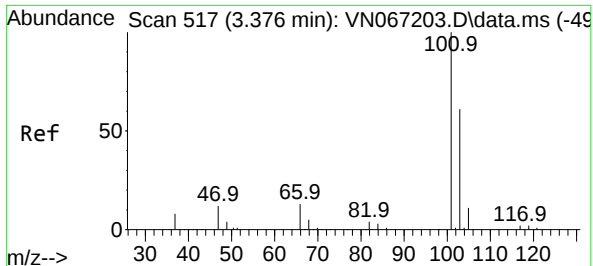


#6
Chloroethane
Concen: 48.589 ug/l
RT: 3.020 min Scan# 384
Delta R.T. 0.003 min
Lab File: VN067206.D
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Tgt Ion: 64 Resp: 135499
Ion Ratio Lower Upper
64 100
66 32.3 25.0 37.6





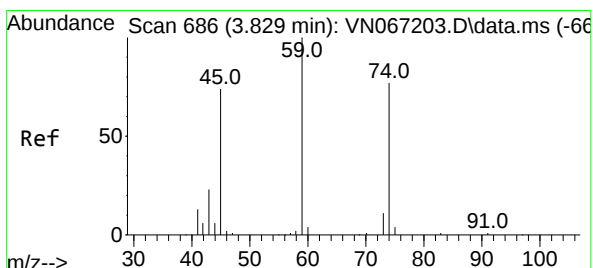
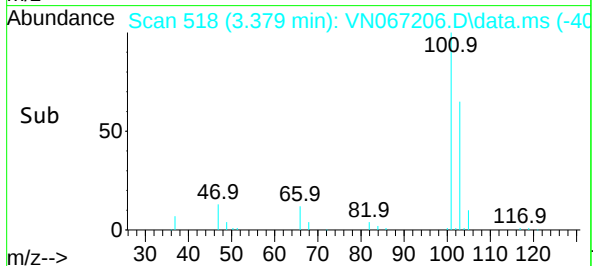
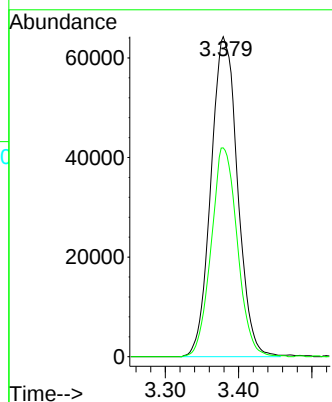
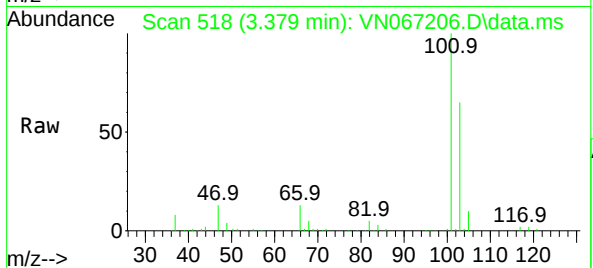
#7
Trichlorofluoromethane
Concen: 43.641 ug/l
RT: 3.379 min Scan# 518
Delta R.T. 0.003 min
Lab File: VN067206.D
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Tgt Ion:101 Resp: 162220
Ion Ratio Lower Upper
101 100
103 65.2 53.2 79.8

Instrument :
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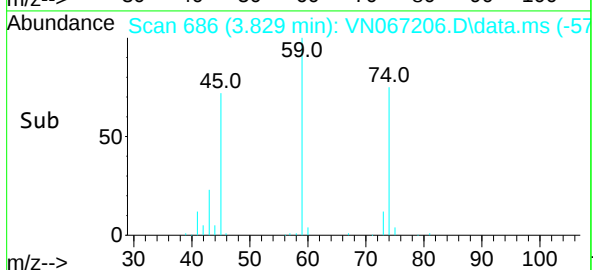
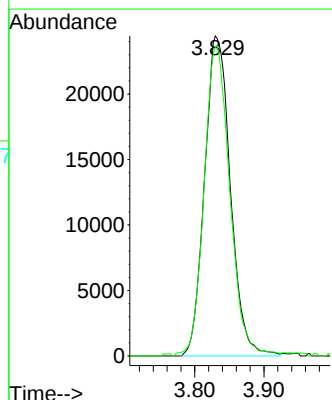
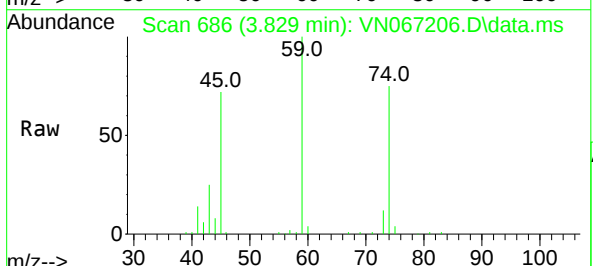
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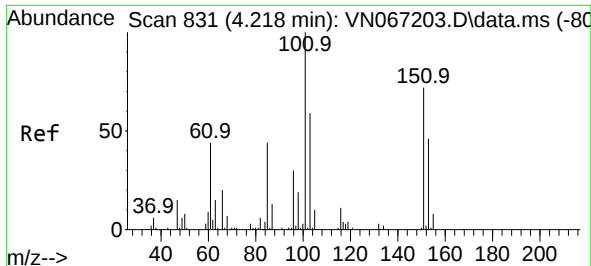
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#8
Diethyl Ether
Concen: 44.063 ug/l
RT: 3.829 min Scan# 686
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 63288
Ion Ratio Lower Upper
74 100
45 96.6 42.7 128.1





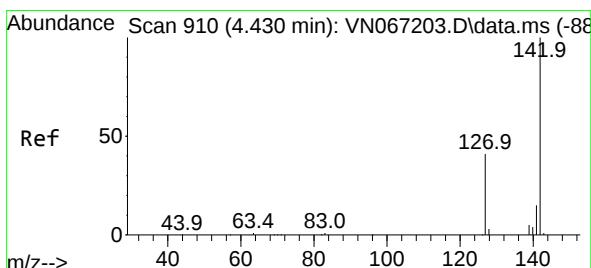
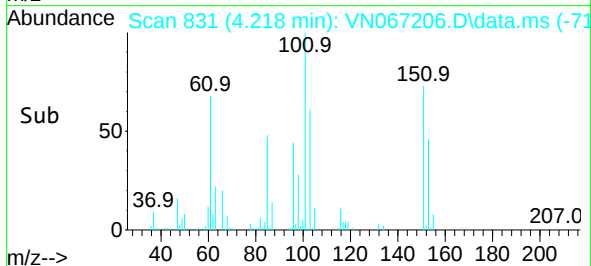
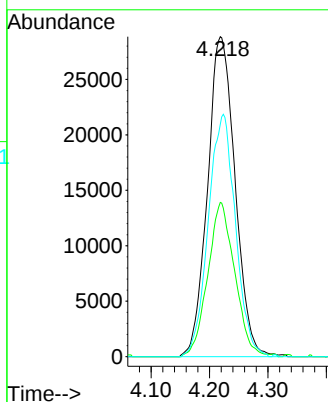
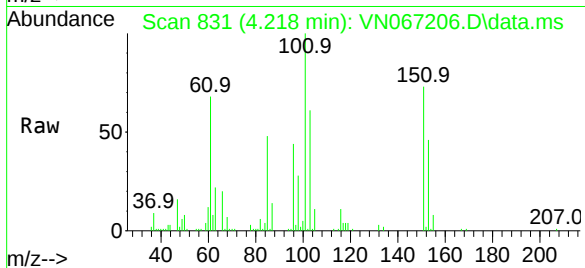
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.397 ug/l
RT: 4.218 min Scan# 831
Delta R.T. 0.000 min
Lab File: VN067206.D
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Tgt Ion:	101	Resp:	94750
Ion Ratio	Lower	Upper	
101	100		
85	47.1	32.6	49.0
151	74.7	68.2	102.2

Instrument :
MSVOA_N
ClientSampled :
ICVVN060421

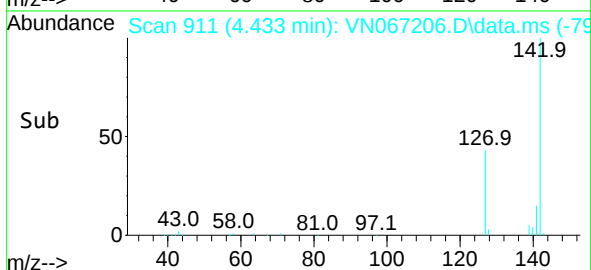
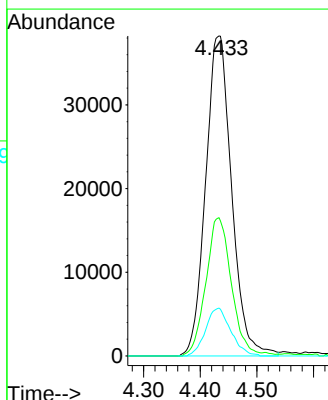
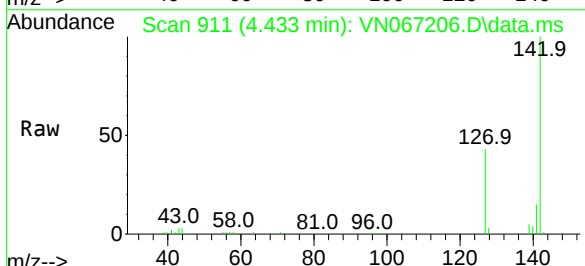
Manual Integrations
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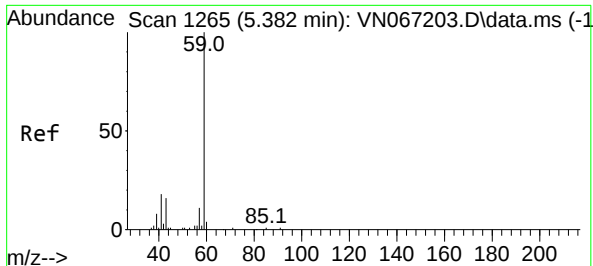
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#10
Methyl Iodide
Concen: 44.635 ug/l
RT: 4.433 min Scan# 911
Delta R.T. 0.003 min
Lab File: VN067206.D
Acq: 4 Jun 2021 19:16

Tgt Ion:	142	Resp:	122005
Ion Ratio	Lower	Upper	
142	100		
127	42.2	29.9	44.9
141	14.5	11.3	16.9





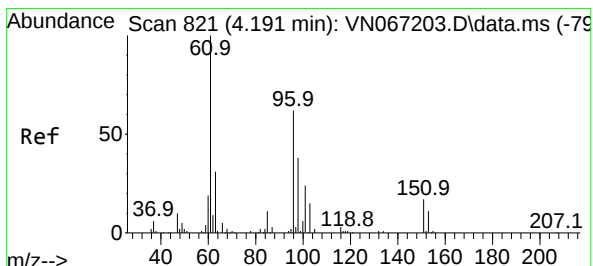
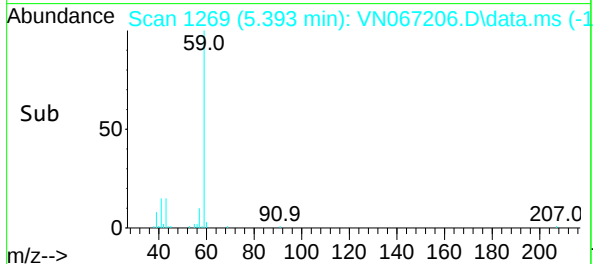
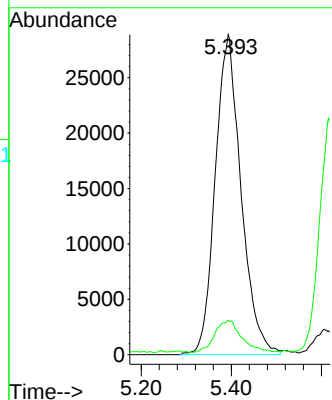
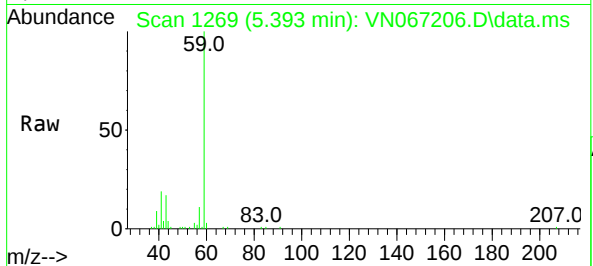
#11
Tert butyl alcohol
Concen: 229.554 ug/l
RT: 5.393 min Scan# 1269
Delta R.T. 0.011 min
Lab File: VN067206.D
Acq: 4 Jun 2021 19:16

Tgt Ion: 59 Resp: 114870
Ion Ratio Lower Upper
59 100
57 10.5 3.5 5.3#

Instrument :
MSVOA_N
ClientSampleId :
ICVVN060421

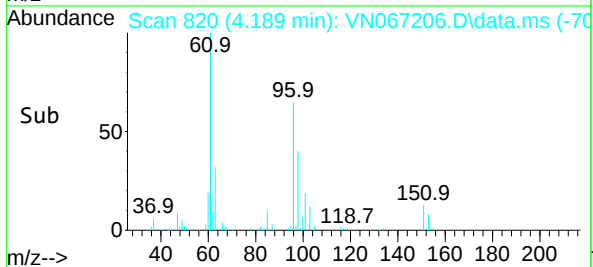
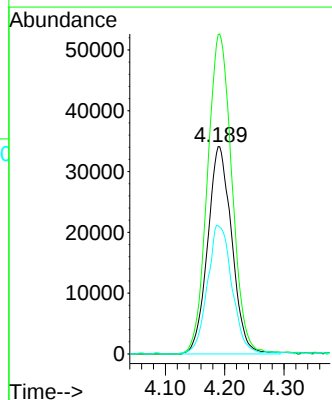
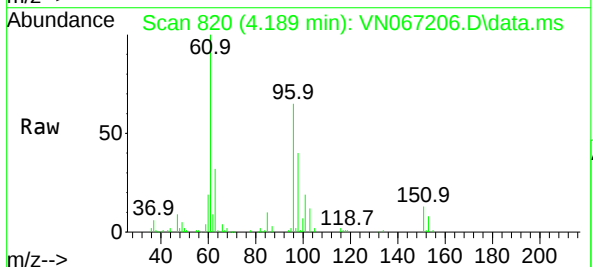
Manual Integrations
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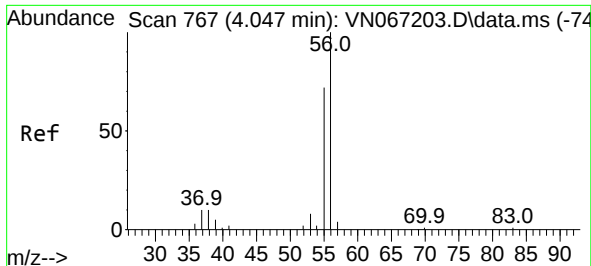
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#12
1,1-Dichloroethene
Concen: 45.202 ug/l
RT: 4.189 min Scan# 820
Delta R.T. -0.003 min
Lab File: VN067206.D
Acq: 4 Jun 2021 19:16

Tgt Ion: 96 Resp: 96486
Ion Ratio Lower Upper
96 100
61 154.1 118.1 177.1
98 61.3 51.1 76.7





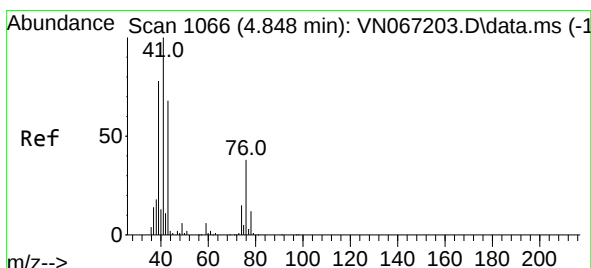
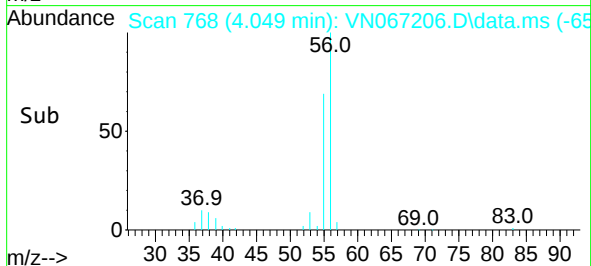
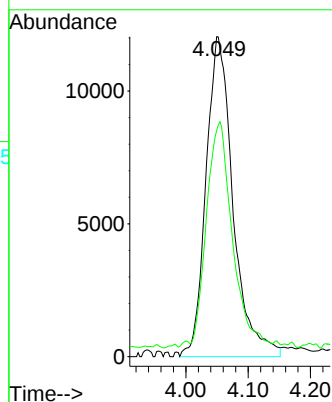
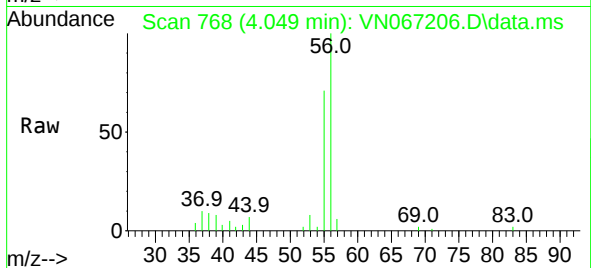
#13
Acrolein
Concen: 255.481 ug/l
RT: 4.049 min Scan# 768
Delta R.T. 0.002 min
Lab File: VN067206.D
Acq: 4 Jun 2021 19:16

Tgt Ion: 56 Resp: 36291
Ion Ratio Lower Upper
56 100
55 64.2 53.8 80.6

Instrument :
MSVOA_N
ClientSampleId :
ICVVN060421

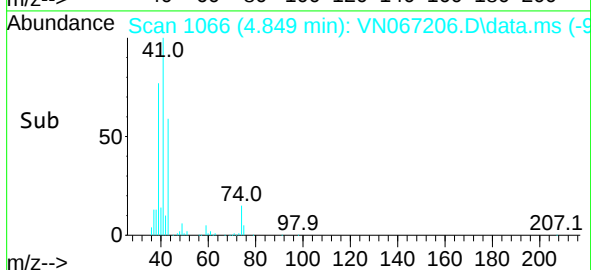
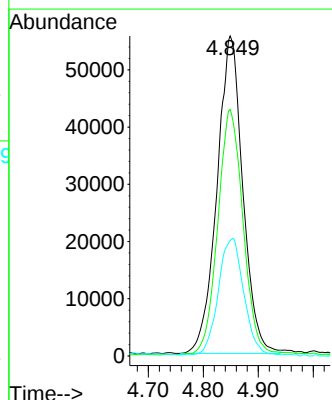
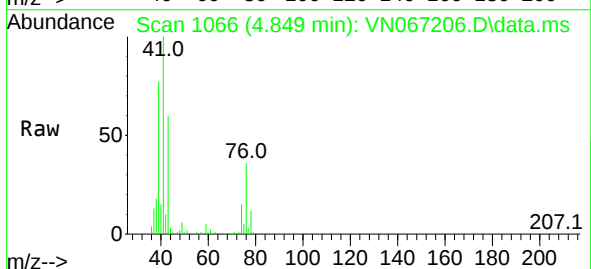
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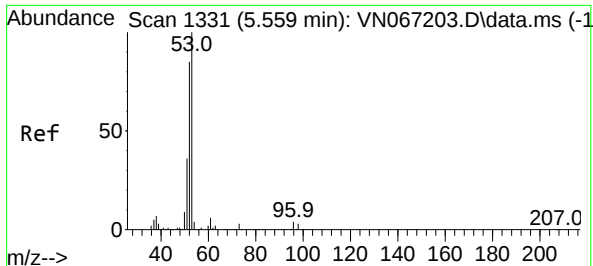
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#14
Allyl chloride
Concen: 46.339 ug/l
RT: 4.849 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VN067206.D
Acq: 4 Jun 2021 19:16

Tgt Ion: 41 Resp: 180861
Ion Ratio Lower Upper
41 100
39 74.6 48.7 73.1#
76 35.9 31.4 47.2





#15

Acrylonitrile

Concen: 238.015 ug/l

RT: 5.567 min Scan# 1334

Delta R.T. 0.008 min

Lab File: VN067206.D

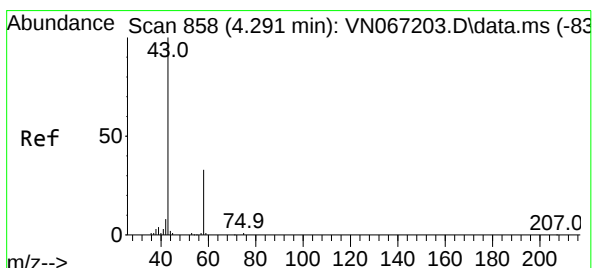
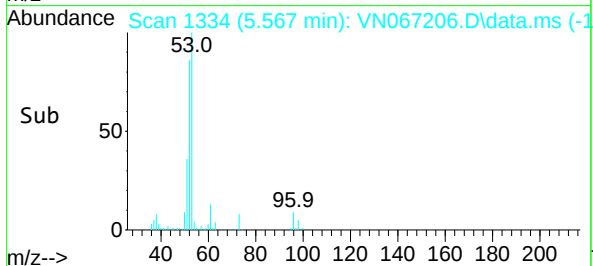
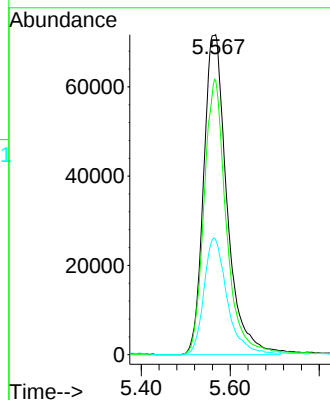
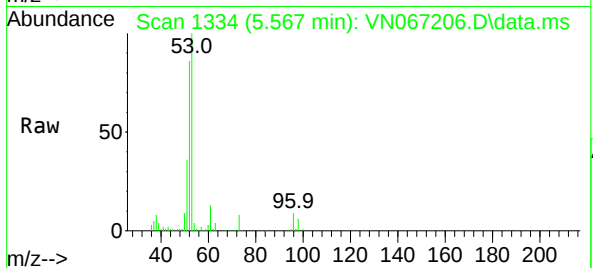
Acq: 4 Jun 2021 19:16

Tgt Ion: 53	Resp: 261239		
Ion	Ratio	Lower	Upper
53	100		
52	82.0	66.6	100.0
51	36.0	28.6	42.8

Instrument :
MSVOA_N
ClientSampleId :
ICVVN060421

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#16

Acetone

Concen: 194.768 ug/l

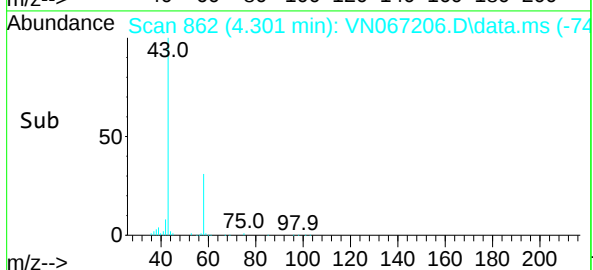
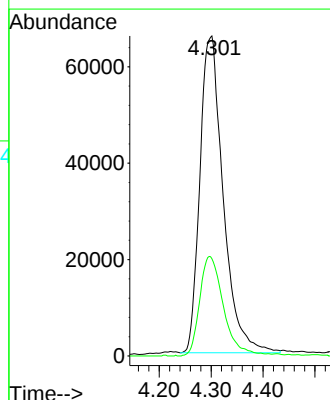
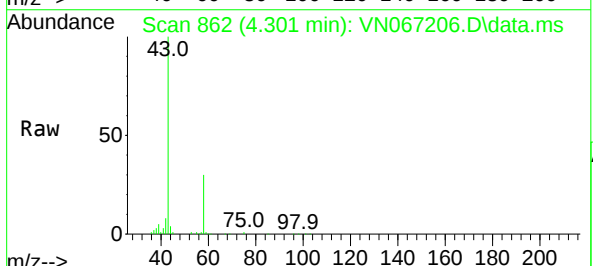
RT: 4.301 min Scan# 862

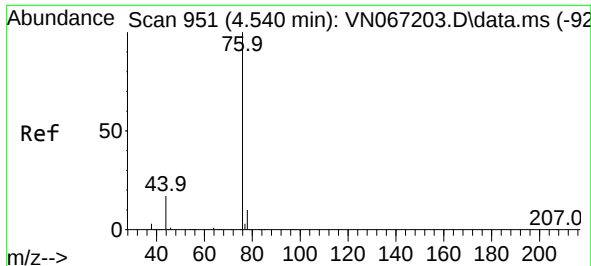
Delta R.T. 0.010 min

Lab File: VN067206.D

Acq: 4 Jun 2021 19:16

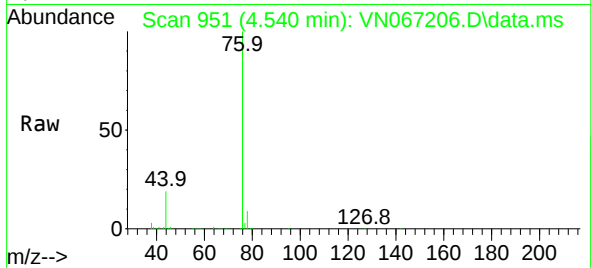
Tgt Ion: 43	Resp: 205045		
Ion	Ratio	Lower	Upper
43	100		
58	30.7	27.2	40.8



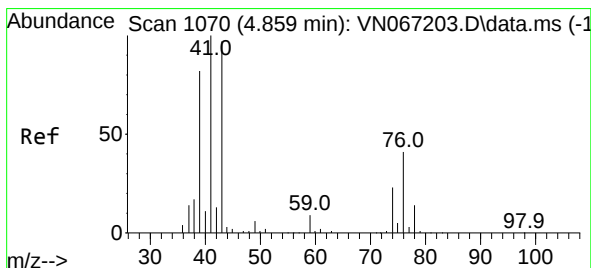
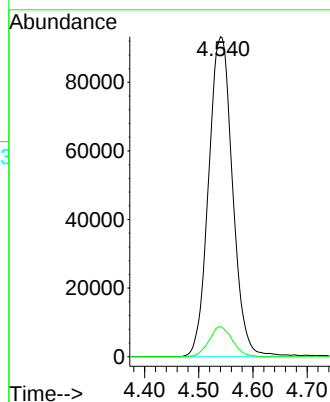
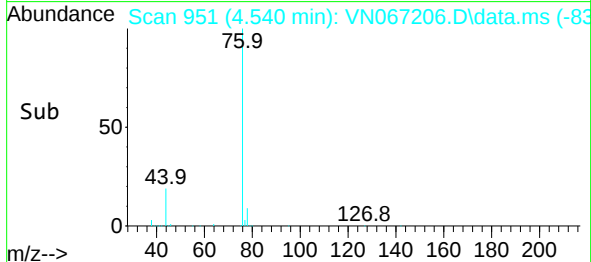


#17
Carbon Disulfide
Concen: 45.941 ug/l
RT: 4.540 min Scan# 951
Delta R.T. 0.000 min
Lab File: VN067206.D
Acq: 4 Jun 2021 19:16

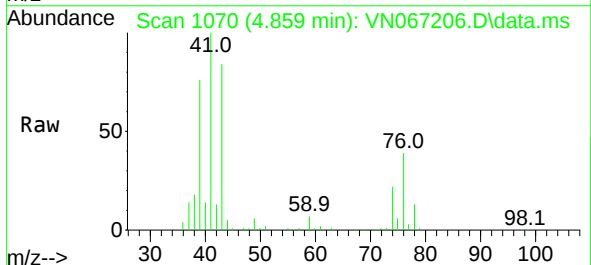
Instrument :
MSVOA_N
ClientSampled :
ICVVN060421



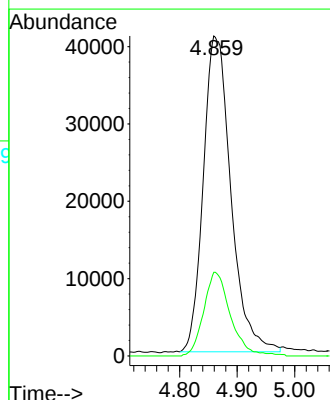
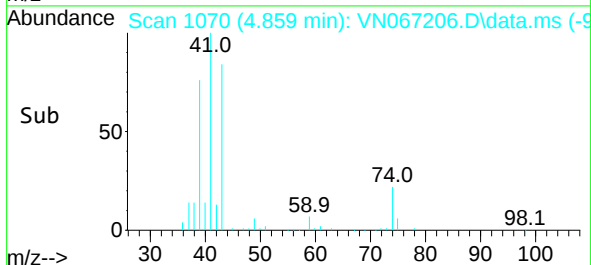
Tgt Ion: 76 Resp: 286431
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3

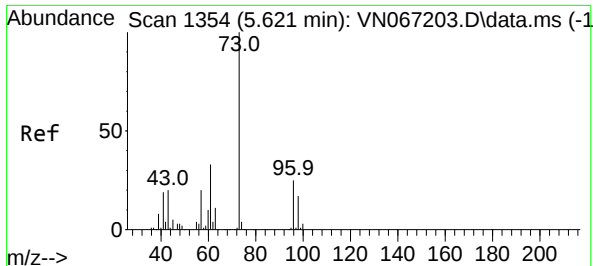


#18
Methyl Acetate
Concen: 45.613 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VN067206.D
Acq: 4 Jun 2021 19:16



Tgt Ion: 43 Resp: 136123
Ion Ratio Lower Upper
43 100
74 25.4 21.4 32.2





#19

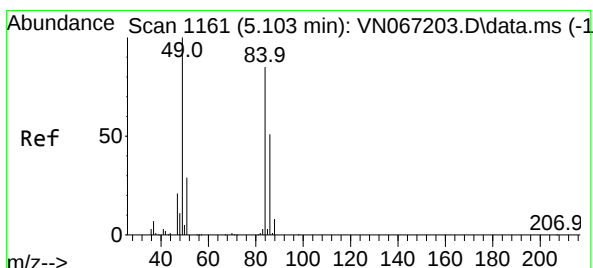
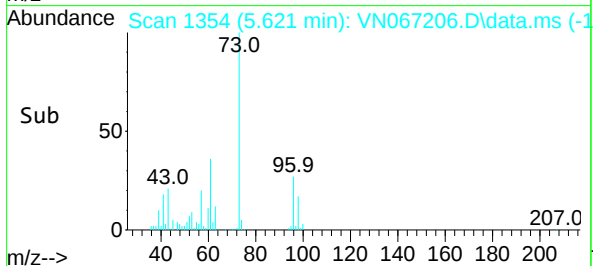
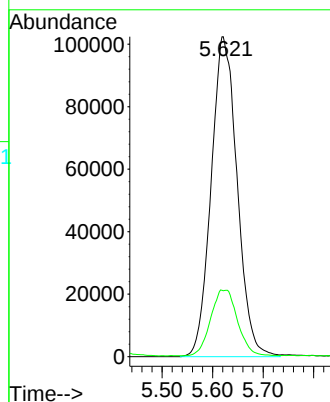
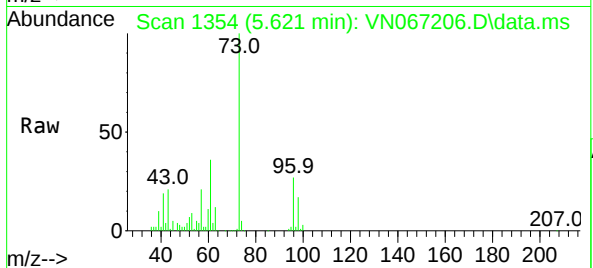
Methyl tert-butyl Ether
Concen: 48.323 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VN067206.D
Acq: 4 Jun 2021 19:16

Tgt Ion: 73 Resp: 366253
Ion Ratio Lower Upper
73 100
57 20.3 16.9 25.3

Instrument :
MSVOA_N
ClientSampleId :
ICVVN060421

Manual Integrations
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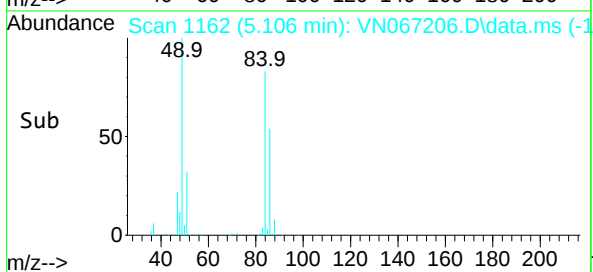
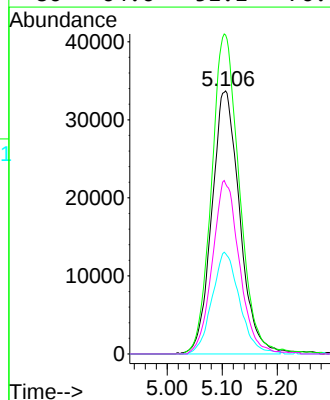
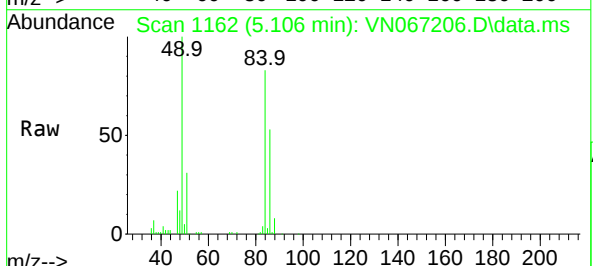
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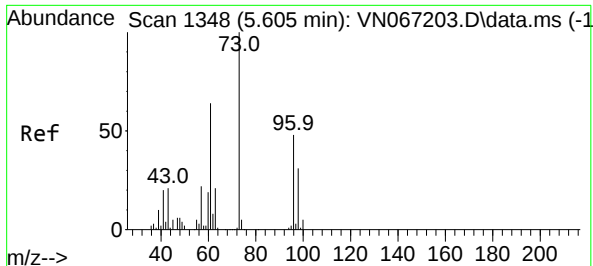


#20

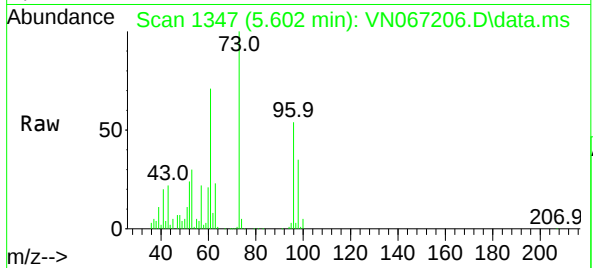
Methylene Chloride
Concen: 44.749 ug/l
RT: 5.106 min Scan# 1162
Delta R.T. 0.003 min
Lab File: VN067206.D
Acq: 4 Jun 2021 19:16

Tgt Ion: 84 Resp: 118634
Ion Ratio Lower Upper
84 100
49 121.2 88.3 132.5
51 38.1 26.7 40.1
86 64.6 51.1 76.7

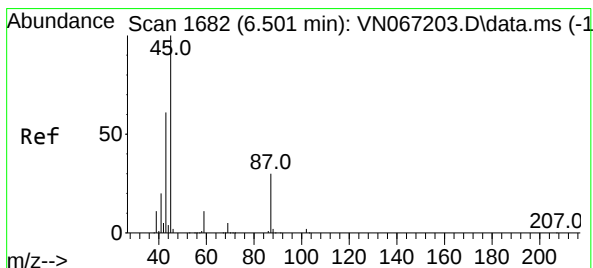
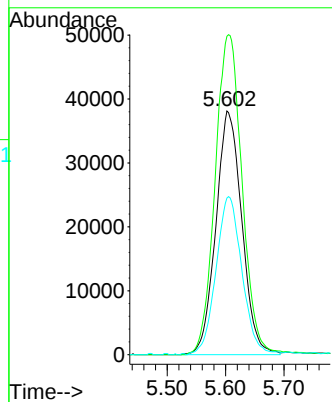
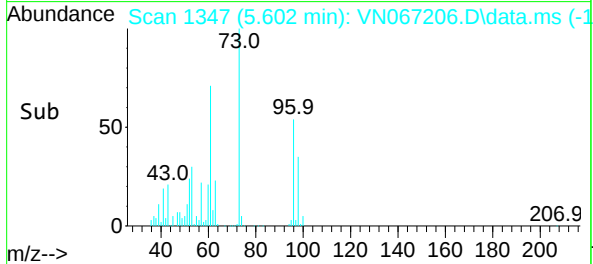




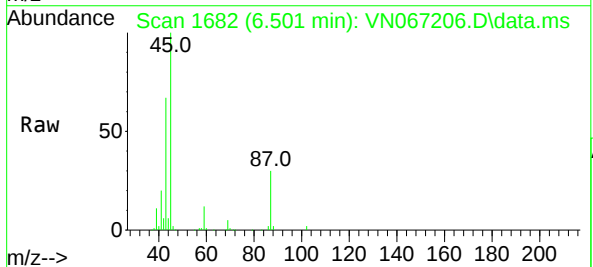
#21
trans-1,2-Dichloroethene
Concen: 47.499 ug/l
RT: 5.602 min Scan# 1347
Delta R.T. -0.003 min
Lab File: VN067206.D
Acq: 4 Jun 2021 19:16



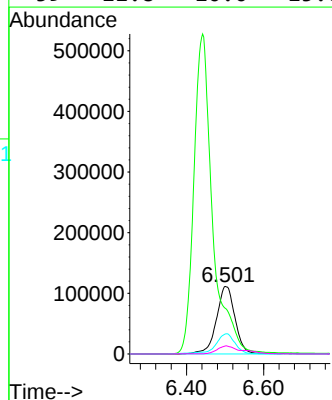
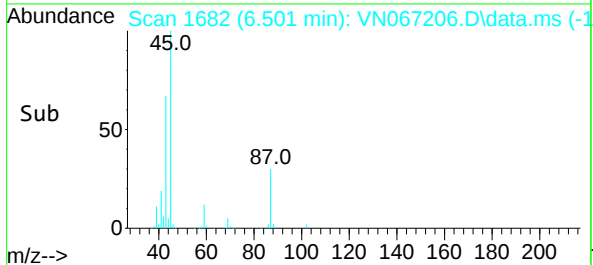
Tgt Ion: 96 Resp: 117844
Ion Ratio Lower Upper
96 100
61 130.7 103.8 155.6
98 64.3 49.8 74.8



#22
Diisopropyl ether
Concen: 49.978 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN067206.D
Acq: 4 Jun 2021 19:16



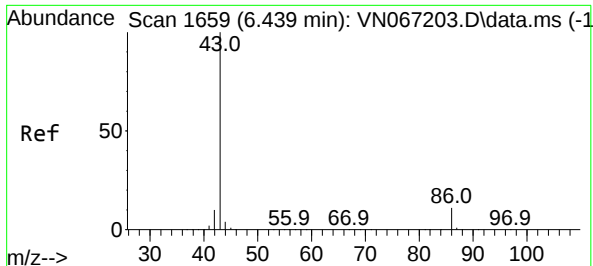
Tgt Ion: 45 Resp: 373995
Ion Ratio Lower Upper
45 100
43 65.8 55.6 83.4
87 29.5 26.5 39.7
59 11.8 10.0 15.0



Instrument :
MSVOA_N
ClientSampleId :
ICVVN060421

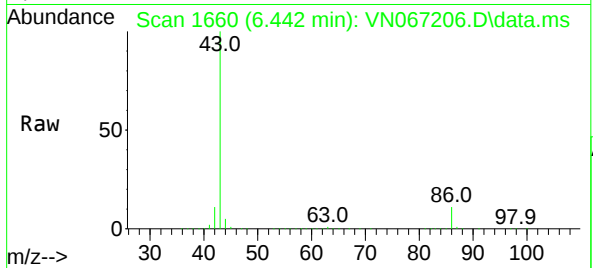
Manual Integrations
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#23
 Vinyl Acetate
 Concen: 243.256 ug/l
 RT: 6.442 min Scan# 1660
 Delta R.T. 0.003 min
 Lab File: VN067206.D
 Acq: 4 Jun 2021 19:16

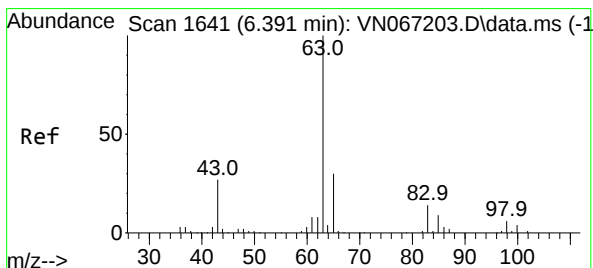
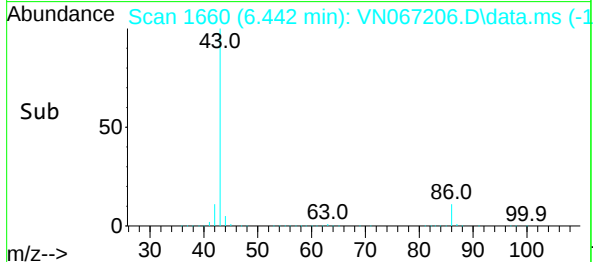
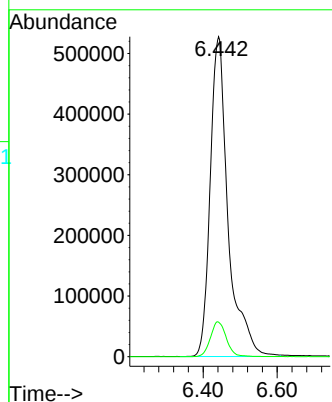
Instrument :
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 ClientSampleId :
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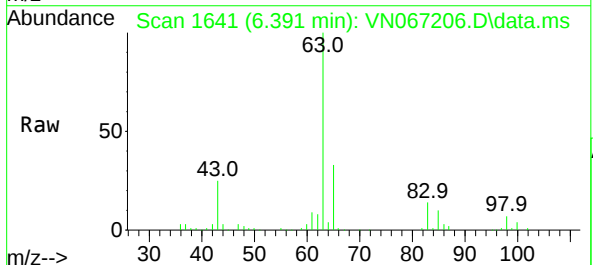
Tgt Ion: 43 Resp: 1769992
 Ion Ratio Lower Upper
 43 100
 86 10.8 9.5 14.3

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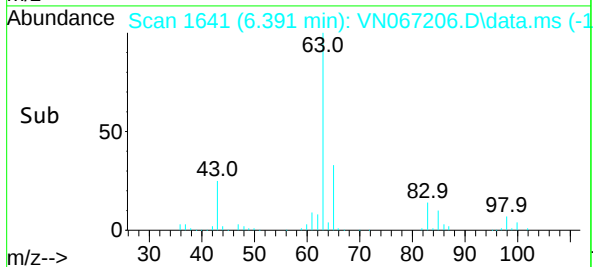
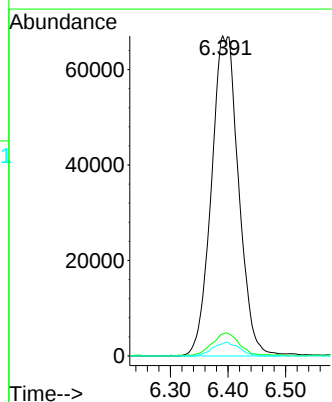
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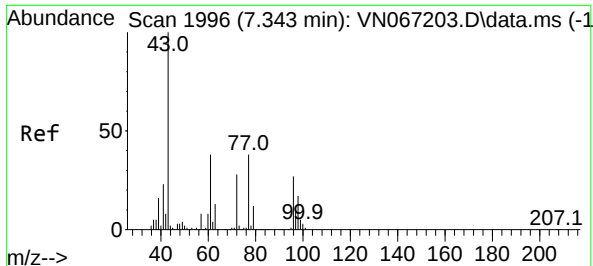


#24
 1,1-Dichloroethane
 Concen: 48.669 ug/l m
 RT: 6.391 min Scan# 1641
 Delta R.T. 0.000 min
 Lab File: VN067206.D
 Acq: 4 Jun 2021 19:16



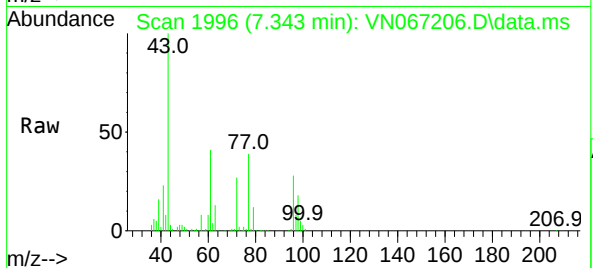
Tgt Ion: 63 Resp: 219895
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.8
 100 3.8 2.3 6.8





#25
2-Butanone
Concen: 234.019 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN067206.D
Acq: 4 Jun 2021 19:16

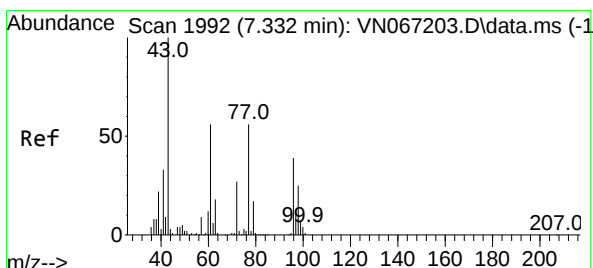
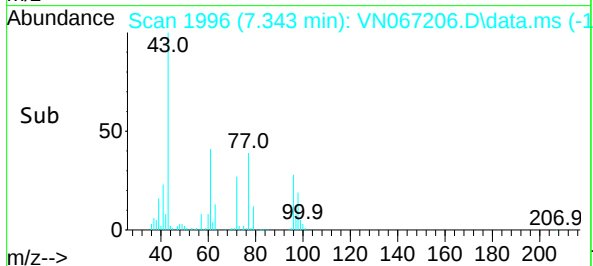
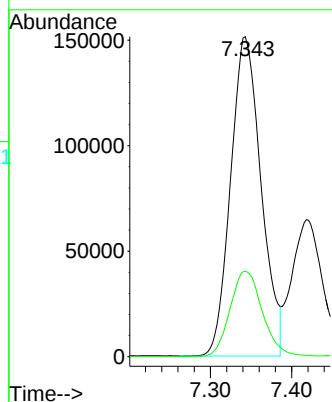
Instrument :
MSVOA_N
ClientSampled :
ICVVN060421



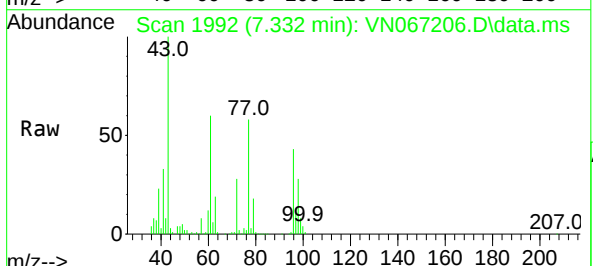
Tgt Ion: 43 Resp: 394506
Ion Ratio Lower Upper
43 100
72 26.8 24.4 36.6

Manual Integrations
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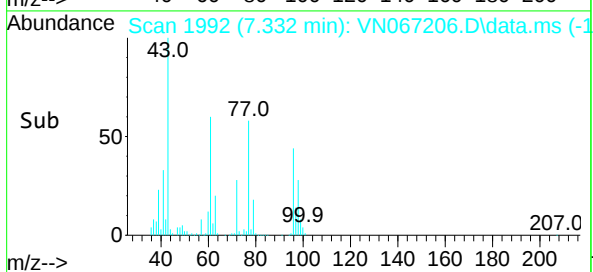
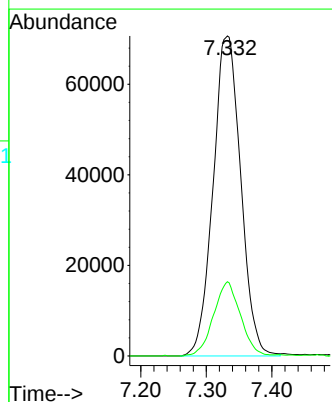
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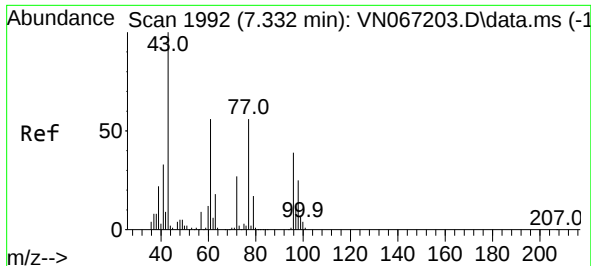


#26
2,2-Dichloropropane
Concen: 47.413 ug/l
RT: 7.332 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VN067206.D
Acq: 4 Jun 2021 19:16



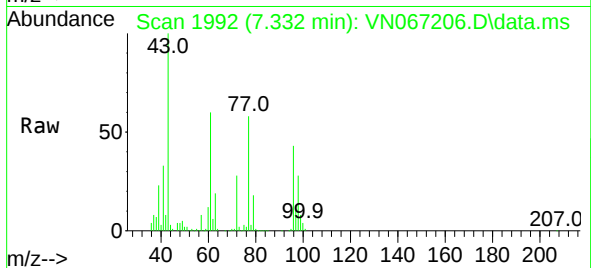
Tgt Ion: 77 Resp: 206925
Ion Ratio Lower Upper
77 100
97 22.6 12.0 36.0





#27
 cis-1,2-Dichloroethene
 Concen: 50.030 ug/l
 RT: 7.332 min Scan# 1992
 Delta R.T. 0.000 min
 Lab File: VN067206.D
 Acq: 4 Jun 2021 19:16

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN060421

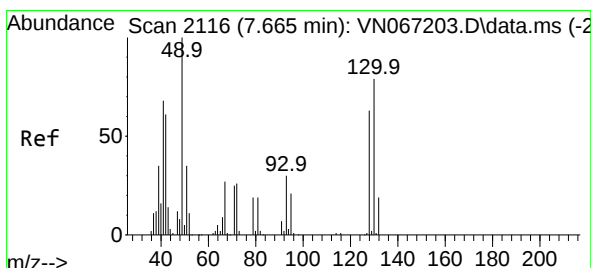
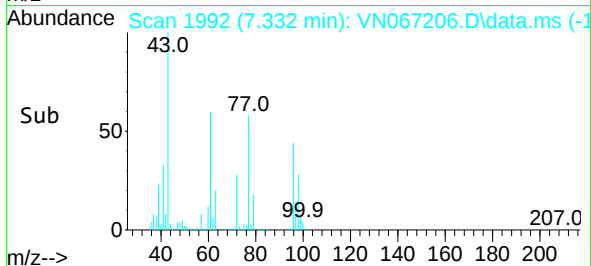
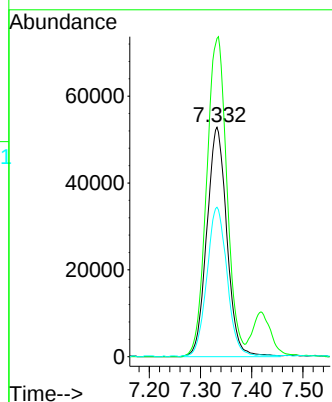


Tgt Ion: 96 Resp: 143778

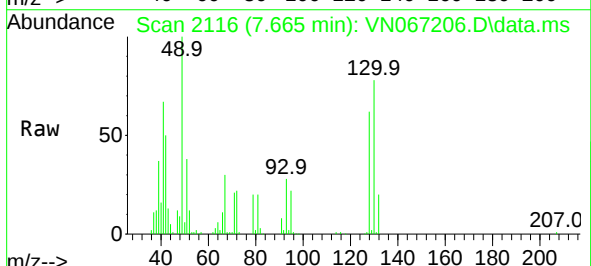
Ion	Ratio	Lower	Upper
96	100		
61	140.7	0.0	272.4
98	65.8	0.0	130.4

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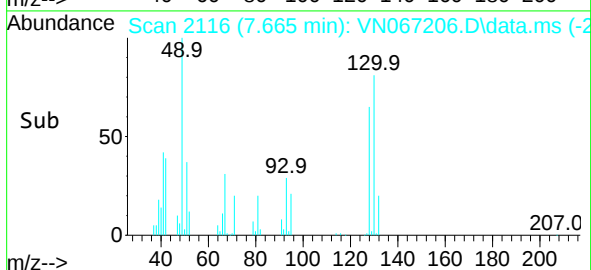
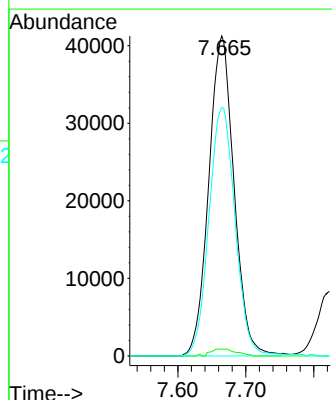


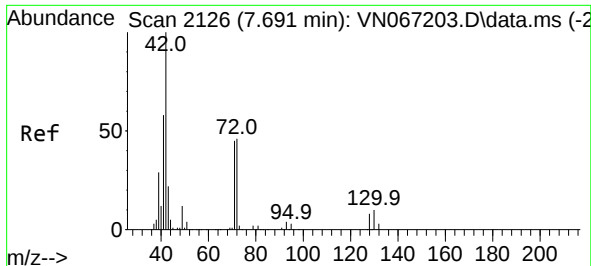
#28
 Bromochloromethane
 Concen: 47.838 ug/l
 RT: 7.665 min Scan# 2116
 Delta R.T. 0.000 min
 Lab File: VN067206.D
 Acq: 4 Jun 2021 19:16



Tgt Ion: 49 Resp: 106739

Ion	Ratio	Lower	Upper
49	100		
129	0.8	0.0	4.8
130	80.3	76.4	114.6





#29

Tetrahydrofuran

Concen: 252.781 ug/l

RT: 7.694 min Scan# 2127

Delta R.T. 0.003 min

Lab File: VN067206.D

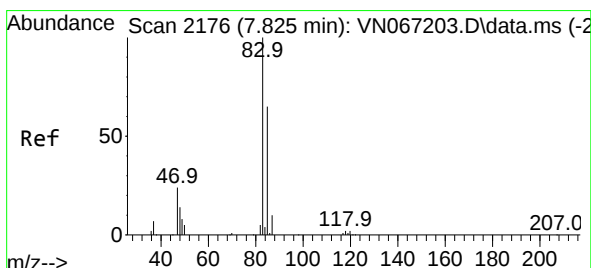
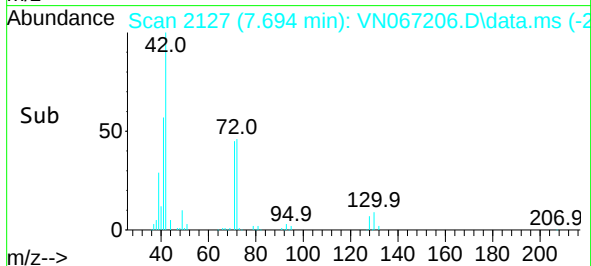
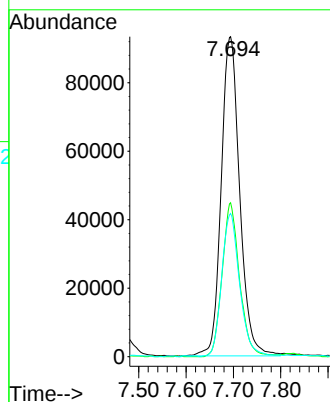
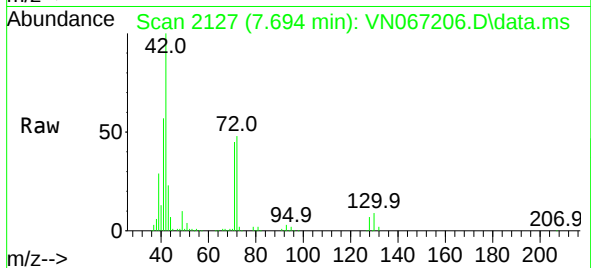
Acq: 4 Jun 2021 19:16

Tgt Ion:	42	Resp:	253407
Ion	Ratio	Lower	Upper
42	100		
72	45.4	40.1	60.1
71	43.7	37.9	56.9

Instrument :
MSVOA_N
ClientSampleId :
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#30

Chloroform

Concen: 50.537 ug/l

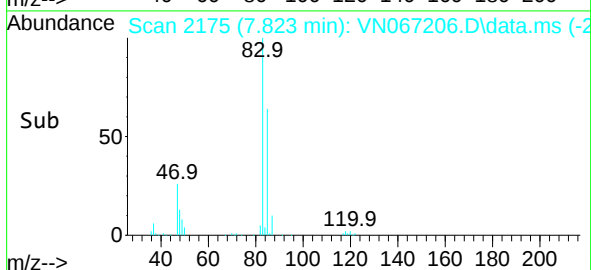
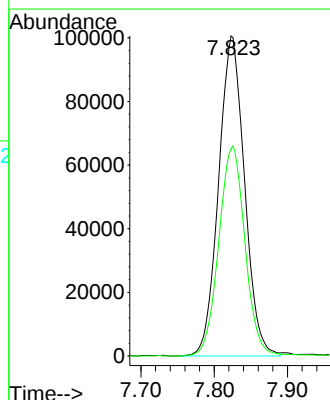
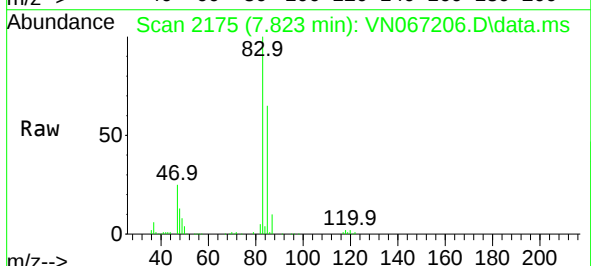
RT: 7.823 min Scan# 2175

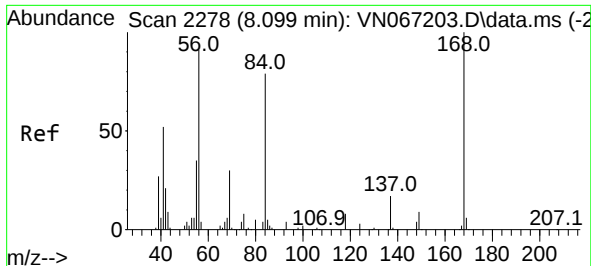
Delta R.T. -0.003 min

Lab File: VN067206.D

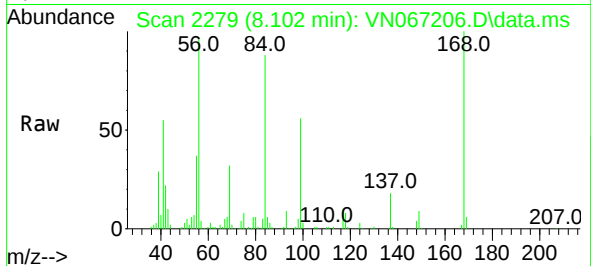
Acq: 4 Jun 2021 19:16

Tgt Ion:	83	Resp:	247002
Ion	Ratio	Lower	Upper
83	100		
85	64.9	51.2	76.8

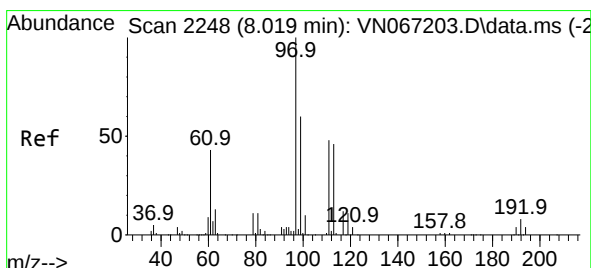
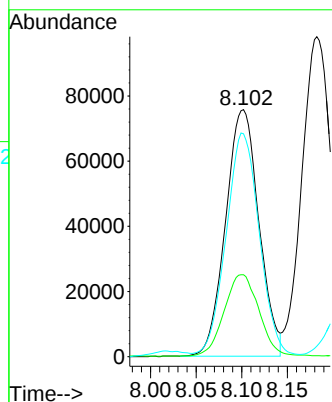
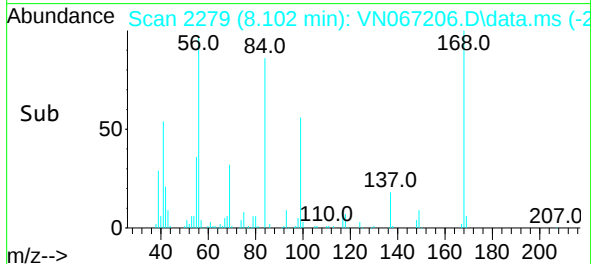




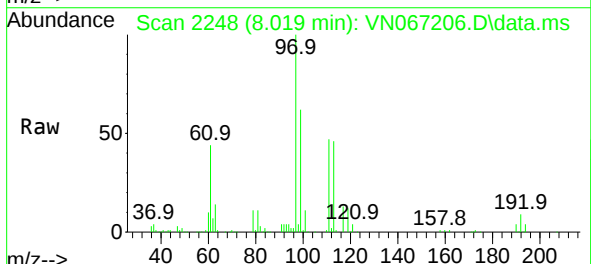
#31
Cyclohexane
Concen: 46.942 ug/l
RT: 8.102 min Scan# 2279
Delta R.T. 0.003 min
Lab File: VN067206.D
Acq: 4 Jun 2021 19:16



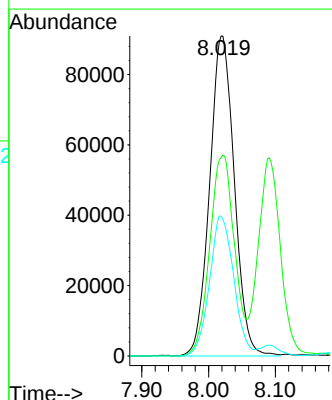
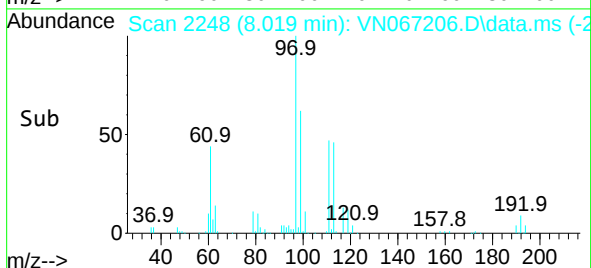
Tgt Ion: 56 Resp: 192293
Ion Ratio Lower Upper
56 100
69 33.0 28.0 42.0
84 88.5 74.2 111.2



#32
1,1,1-Trichloroethane
Concen: 51.191 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VN067206.D
Acq: 4 Jun 2021 19:16



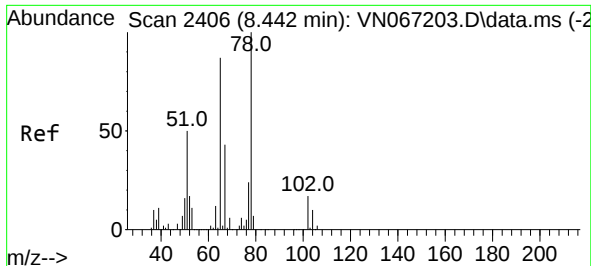
Tgt Ion: 97 Resp: 233670
Ion Ratio Lower Upper
97 100
99 62.7 50.7 76.1
61 42.8 31.6 47.4



Instrument :
MSVOA_N
ClientSampled :
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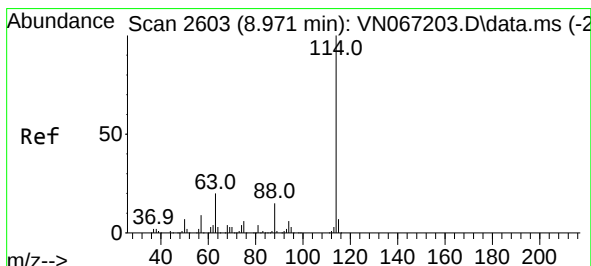
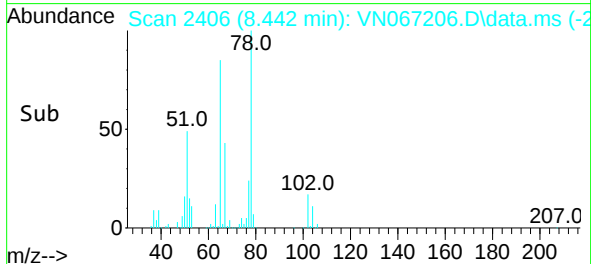
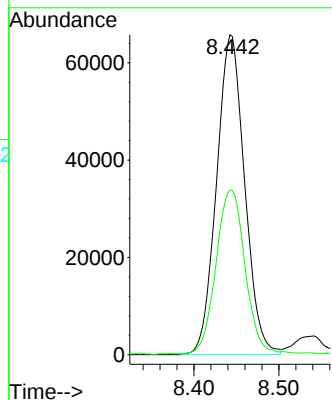
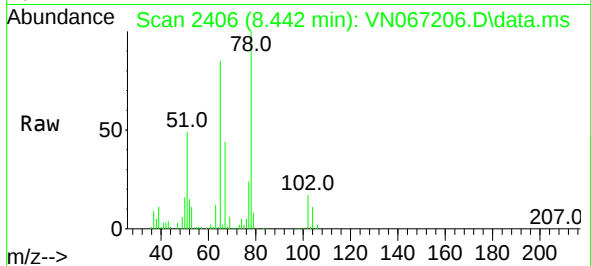
#33
 1,2-Dichloroethane-d4
 Concen: 49.496 ug/l
 RT: 8.442 min Scan# 2406
 Delta R.T. 0.000 min
 Lab File: VN067206.D
 Acq: 4 Jun 2021 19:16

Tgt Ion: 65 Resp: 151013
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 110.4

Instrument :
 MSVOA_N
 ClientSampleId :
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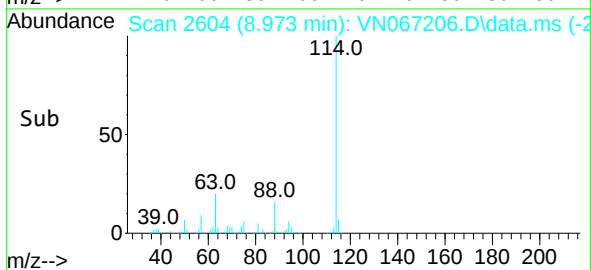
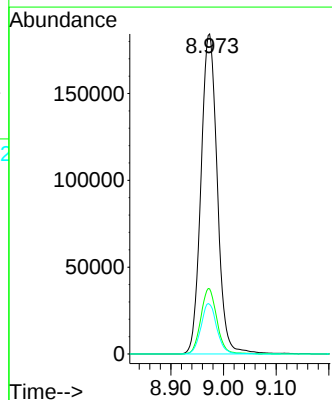
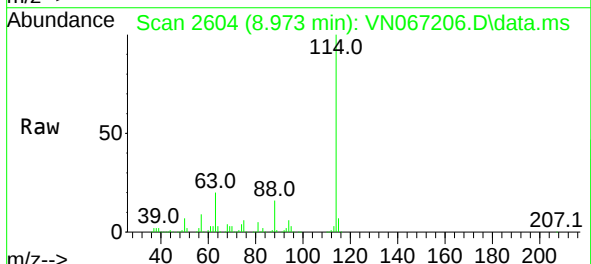
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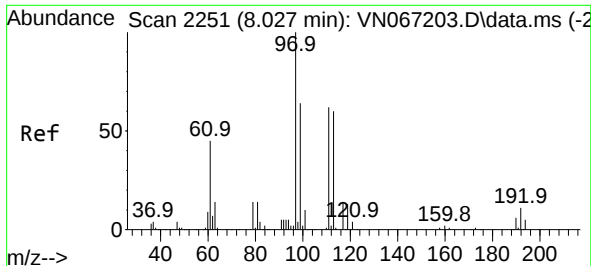
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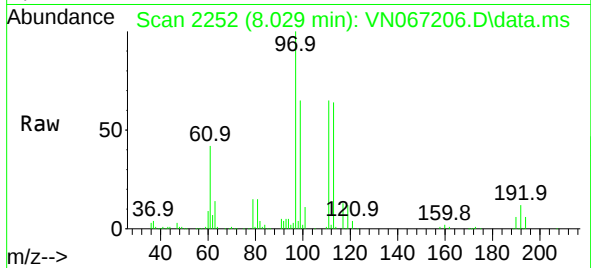
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.973 min Scan# 2604
 Delta R.T. 0.003 min
 Lab File: VN067206.D
 Acq: 4 Jun 2021 19:16

Tgt Ion: 114 Resp: 396285
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 35.8
 88 15.5 0.0 30.4

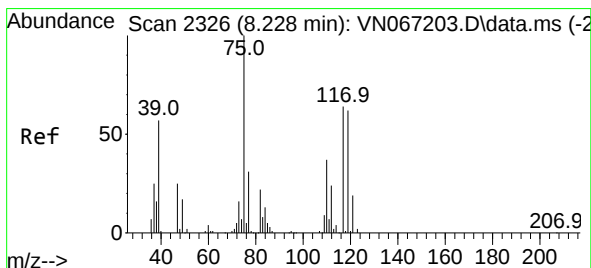
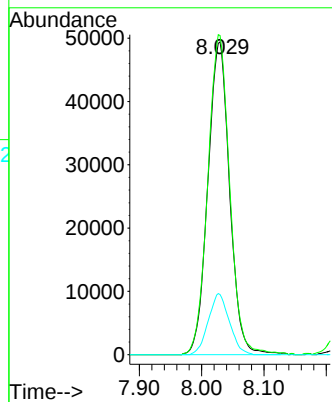
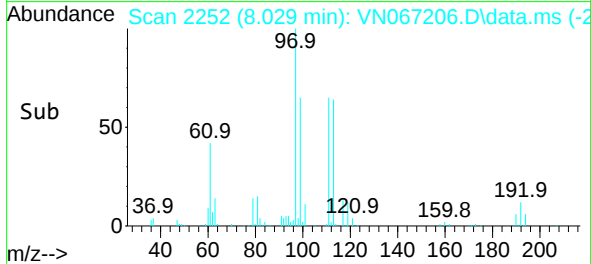




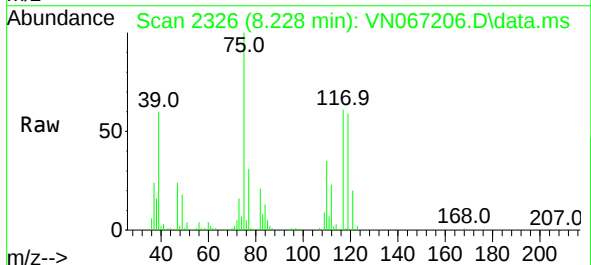
#35
Dibromofluoromethane
Concen: 48.783 ug/l
RT: 8.029 min Scan# 2252
Delta R.T. 0.003 min
Lab File: VN067206.D
Acq: 4 Jun 2021 19:16



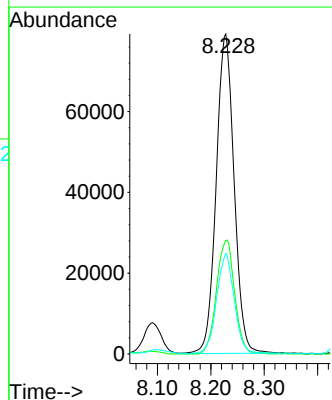
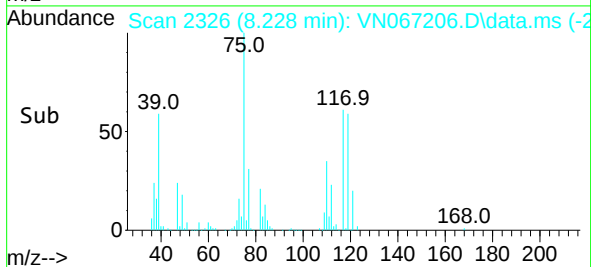
Tgt Ion: 113 Resp: 119847
Ion Ratio Lower Upper
113 100
111 102.8 82.6 124.0
192 18.9 18.2 27.4



#36
1,1-Dichloropropene
Concen: 50.407 ug/l
RT: 8.228 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VN067206.D
Acq: 4 Jun 2021 19:16



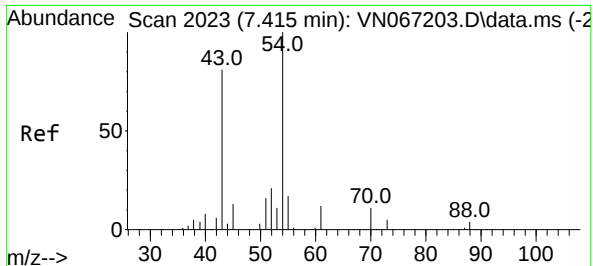
Tgt Ion: 75 Resp: 184485
Ion Ratio Lower Upper
75 100
110 36.2 19.1 57.3
77 31.4 24.8 37.2



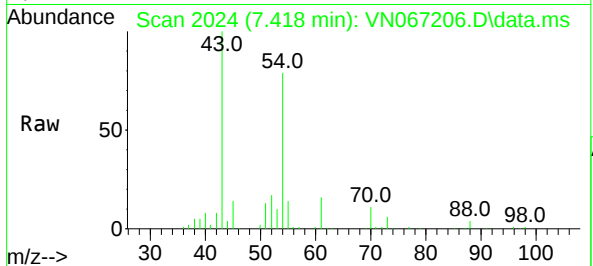
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060421

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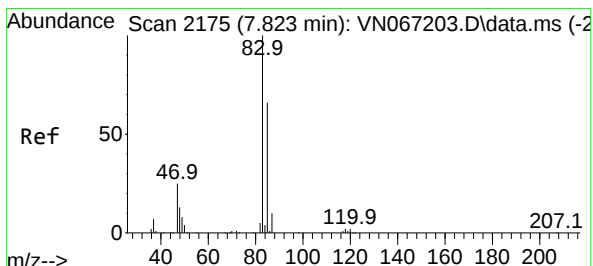
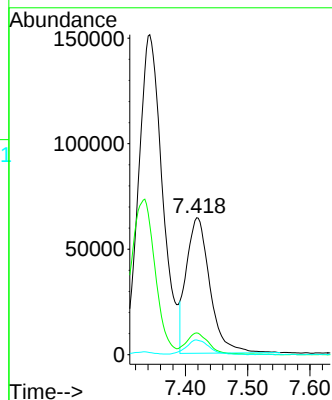
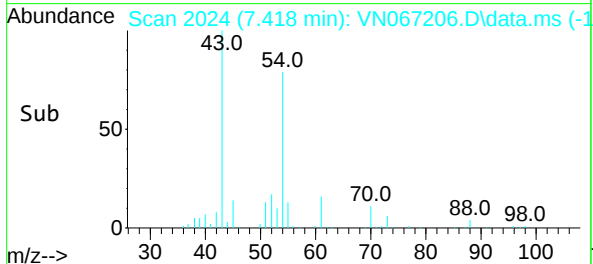
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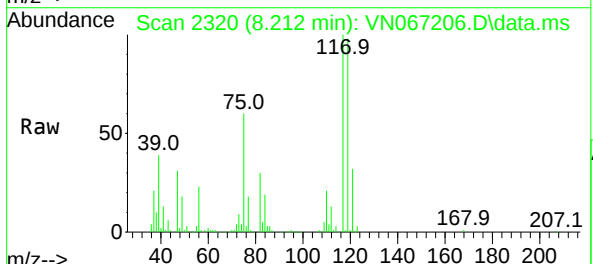
#37
Ethyl Acetate
Concen: 47.664 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. 0.003 min
Lab File: VN067206.D
Acq: 4 Jun 2021 19:16



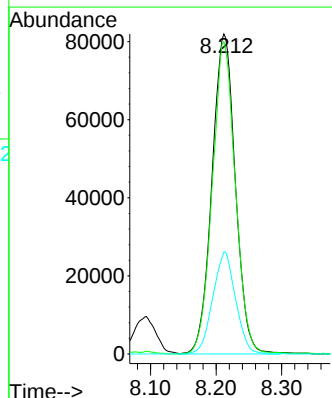
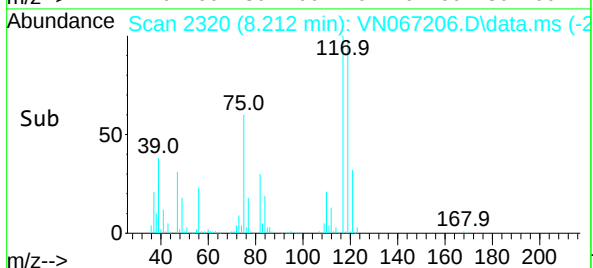
Tgt Ion: 43 Resp: 168160
Ion Ratio Lower Upper
43 100
61 15.0 13.0 19.4
70 11.0 9.2 13.8



#38
Carbon Tetrachloride
Concen: 50.695 ug/l
RT: 8.212 min Scan# 2320
Delta R.T. 0.000 min
Lab File: VN067206.D
Acq: 4 Jun 2021 19:16



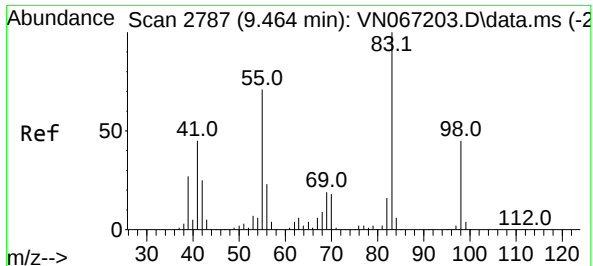
Tgt Ion: 117 Resp: 202632
Ion Ratio Lower Upper
117 100
119 97.6 78.2 117.2
121 31.8 24.7 37.1



Instrument :
MSVOA_N
ClientSampleId :
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#39

Methylcyclohexane

Concen: 50.357 ug/l

RT: 9.462 min Scan# 2786

Delta R.T. -0.003 min

Lab File: VN067206.D

Acq: 4 Jun 2021 19:16

Tgt Ion: 83 Resp: 208791

Ion Ratio Lower Upper

83 100

55 70.4 56.2 84.2

98 46.5 36.8 55.2

Instrument :

MSVOA_N

ClientSampled :

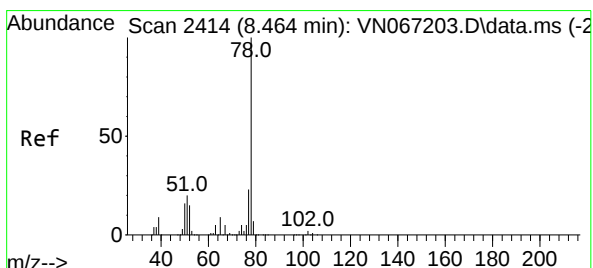
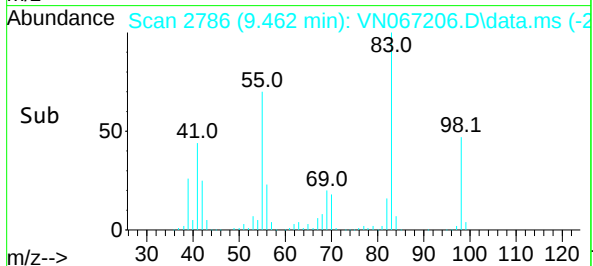
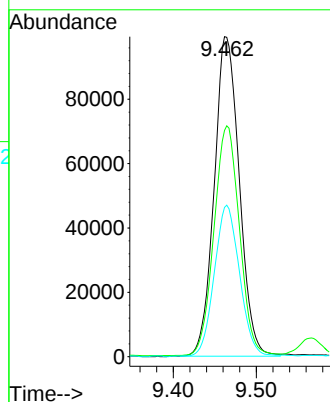
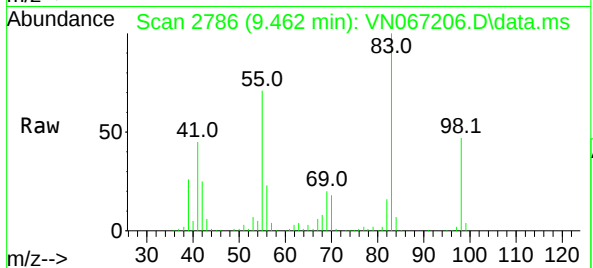
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#40

Benzene

Concen: 50.449 ug/l

RT: 8.467 min Scan# 2415

Delta R.T. 0.003 min

Lab File: VN067206.D

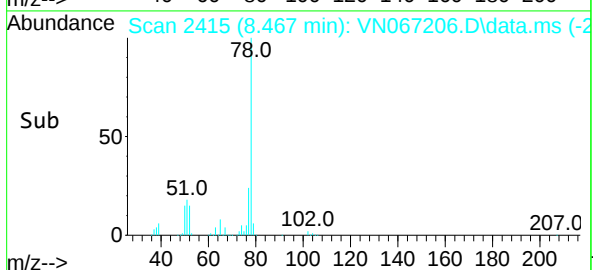
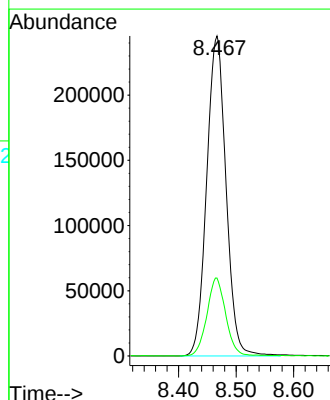
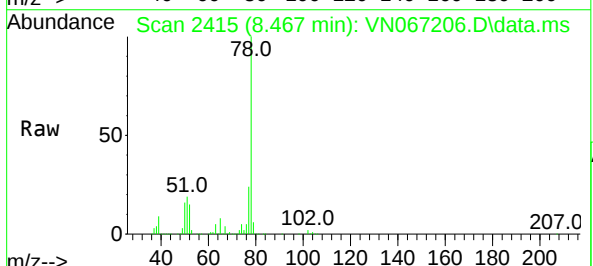
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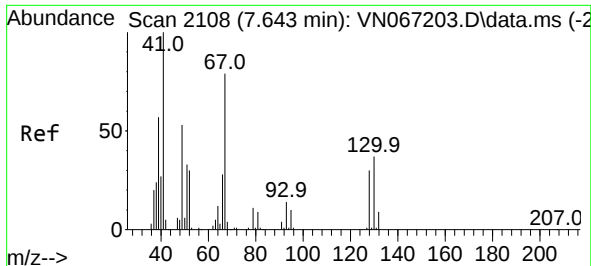
Tgt Ion: 78 Resp: 572934

Ion Ratio Lower Upper

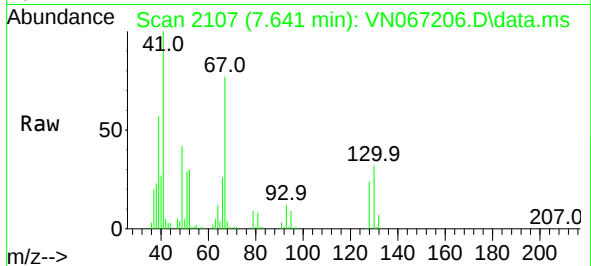
78 100

77 24.3 18.4 27.6

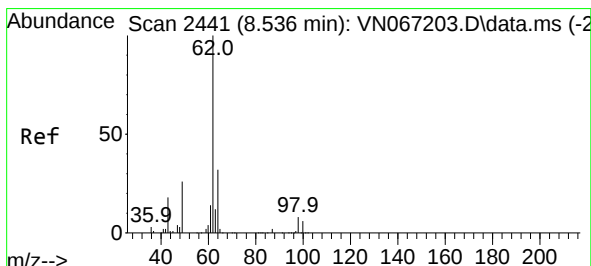
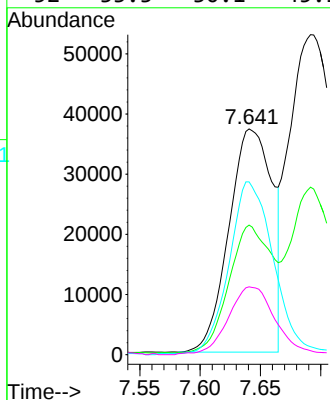
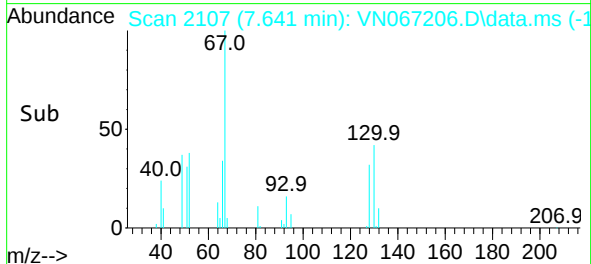




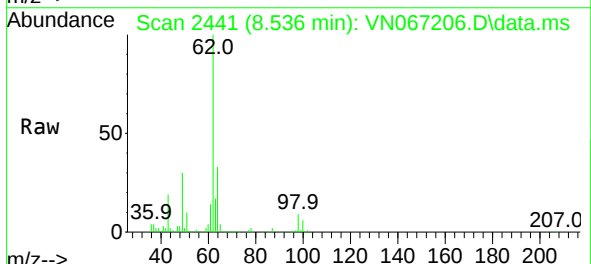
#41
Methacrylonitrile
Concen: 50.762 ug/l
RT: 7.641 min Scan# 2107
Delta R.T. -0.003 min
Lab File: VN067206.D
Acq: 4 Jun 2021 19:16



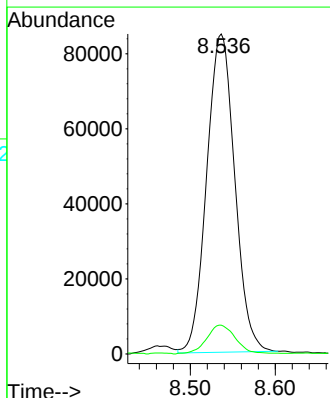
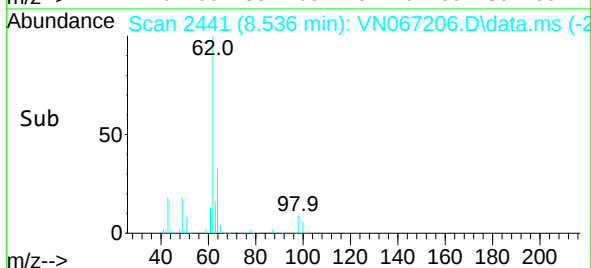
Tgt Ion:	41	Resp:	92713
Ion Ratio	Lower	Upper	
41	100		
39	56.3	45.3	67.9
67	79.1	85.1	127.7#
52	33.3	30.1	45.1



#42
1,2-Dichloroethane
Concen: 49.906 ug/l
RT: 8.536 min Scan# 2441
Delta R.T. 0.000 min
Lab File: VN067206.D
Acq: 4 Jun 2021 19:16



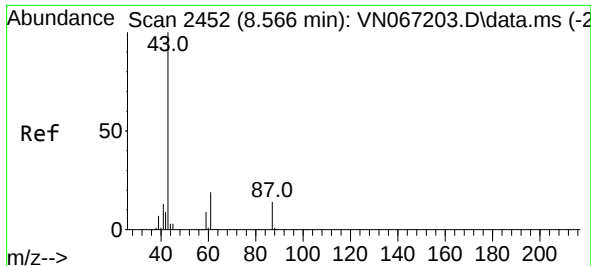
Tgt Ion:	62	Resp:	194613
Ion Ratio	Lower	Upper	
62	100		
98	9.5	0.0	20.2



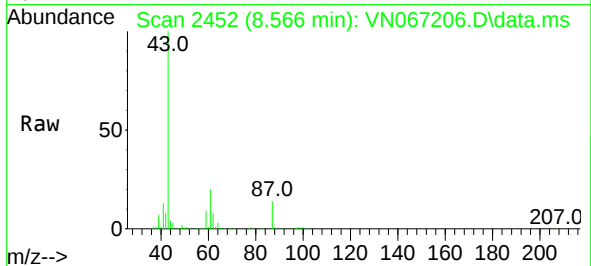
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060421

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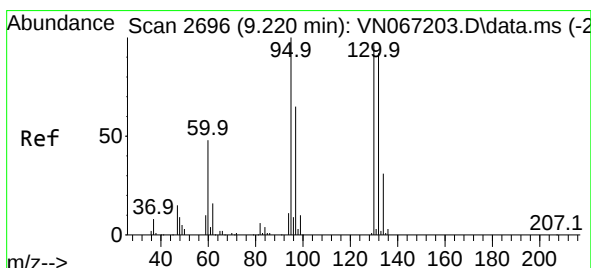
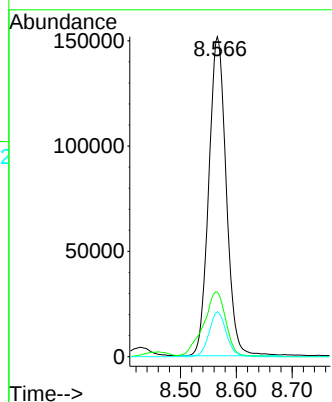
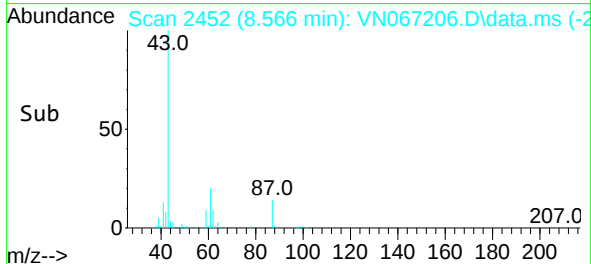
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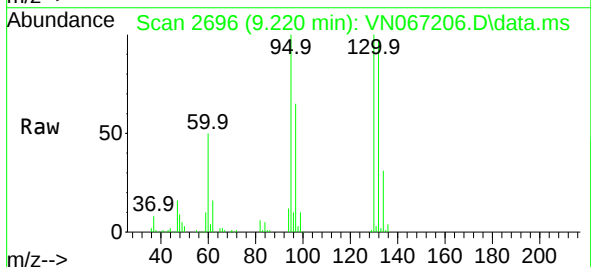
#43
Isopropyl Acetate
Concen: 48.945 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.000 min
Lab File: VN067206.D
Acq: 4 Jun 2021 19:16



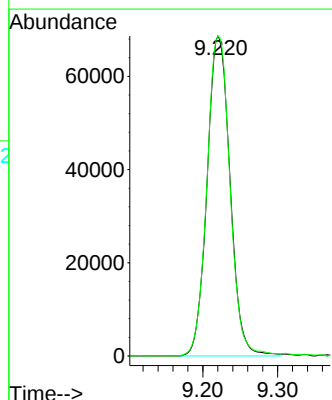
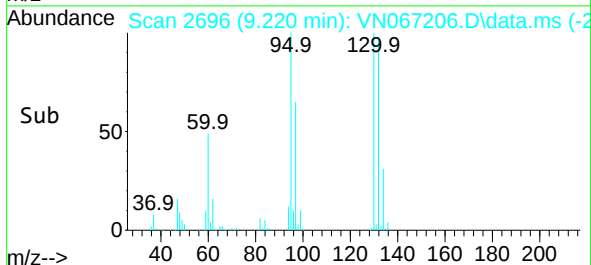
Tgt Ion: 43 Resp: 328359
Ion Ratio Lower Upper
43 100
61 26.4 23.4 35.0
87 13.8 12.2 18.2



#44
Trichloroethene
Concen: 51.247 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.000 min
Lab File: VN067206.D
Acq: 4 Jun 2021 19:16



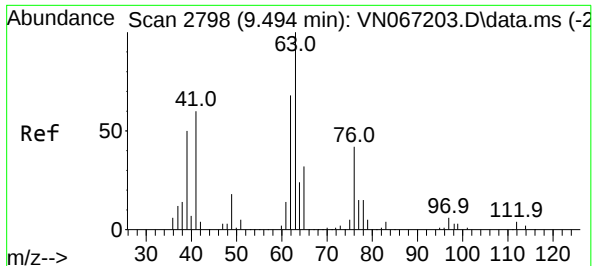
Tgt Ion: 130 Resp: 146447
Ion Ratio Lower Upper
130 100
95 99.7 0.0 182.4



Instrument :
MSVOA_N
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#45

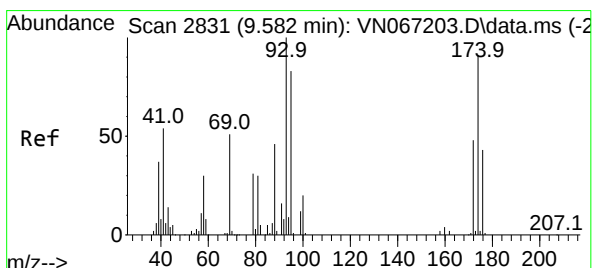
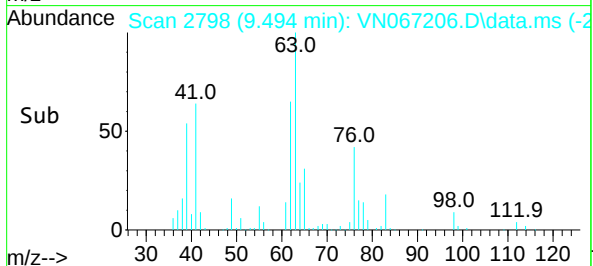
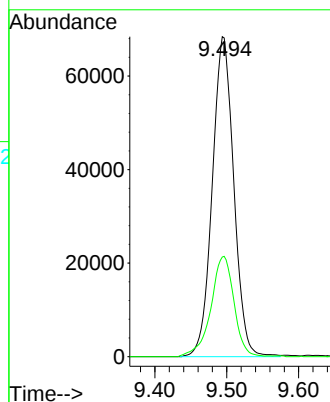
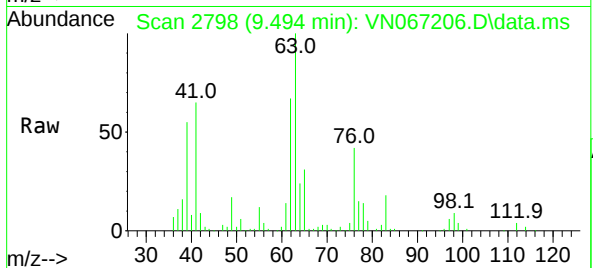
1,2-Dichloropropane
Concen: 50.178 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.000 min
Lab File: VN067206.D
Acq: 4 Jun 2021 19:16

Tgt Ion: 63 Resp: 141873
Ion Ratio Lower Upper
63 100
65 30.9 23.9 35.9

Instrument :
MSVOA_N
ClientSampled :
ICVVN060421

Manual Integrations
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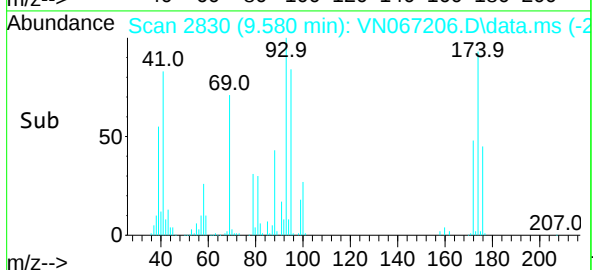
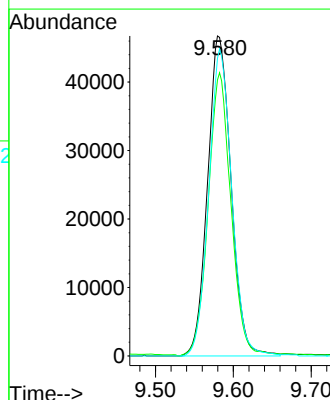
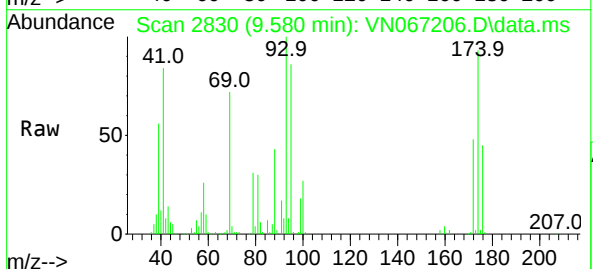
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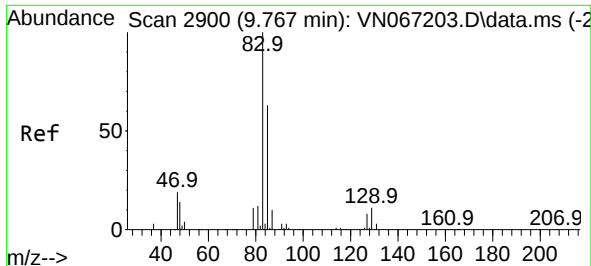


#46

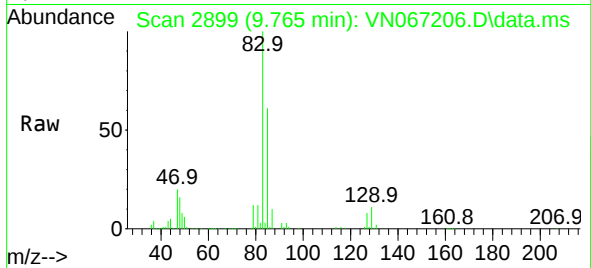
Dibromomethane
Concen: 49.234 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. -0.003 min
Lab File: VN067206.D
Acq: 4 Jun 2021 19:16

Tgt Ion: 93 Resp: 98176
Ion Ratio Lower Upper
93 100
95 85.9 67.8 101.6
174 93.8 93.4 140.0

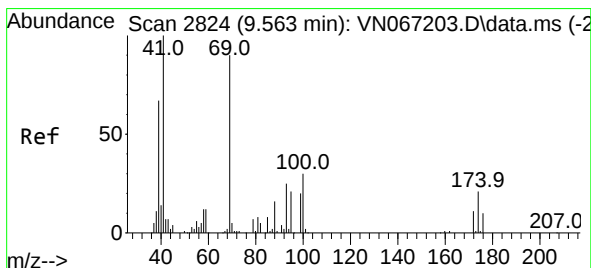
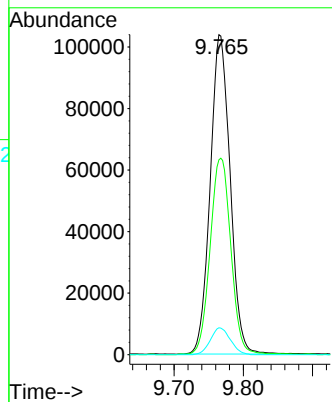
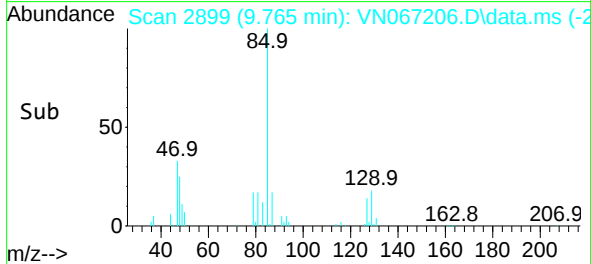




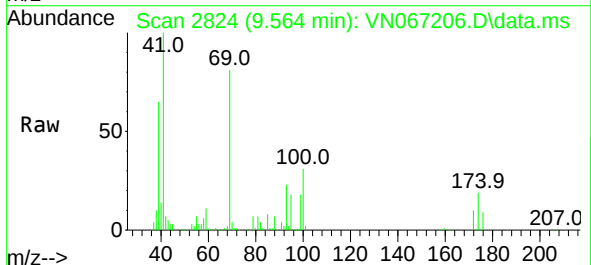
#47
Bromodichloromethane
Concen: 51.044 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. -0.003 min
Lab File: VN067206.D
Acq: 4 Jun 2021 19:16



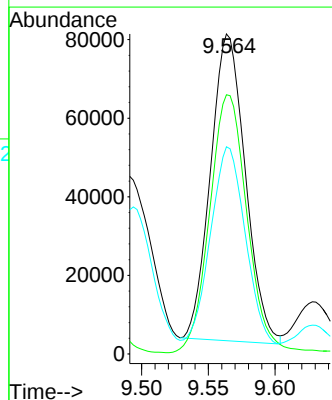
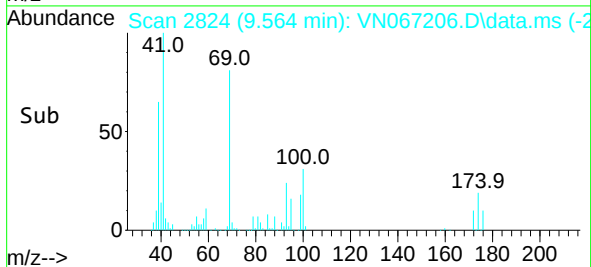
Tgt Ion: 83 Resp: 207388
Ion Ratio Lower Upper
83 100
85 60.8 51.7 77.5
127 8.4 7.4 11.0



#48
Methyl methacrylate
Concen: 48.641 ug/l
RT: 9.564 min Scan# 2824
Delta R.T. 0.000 min
Lab File: VN067206.D
Acq: 4 Jun 2021 19:16



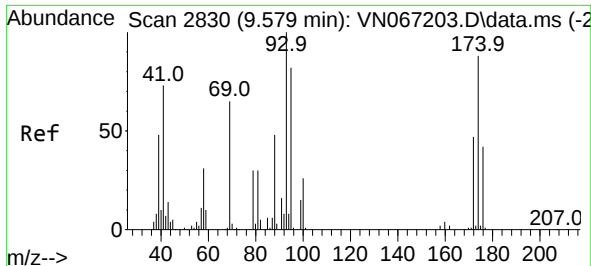
Tgt Ion: 41 Resp: 141404
Ion Ratio Lower Upper
41 100
69 91.2 80.5 120.7
39 70.7 41.4 62.0#



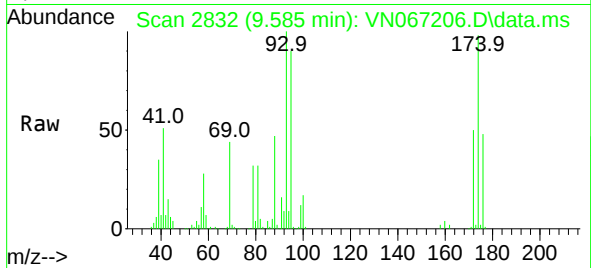
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060421

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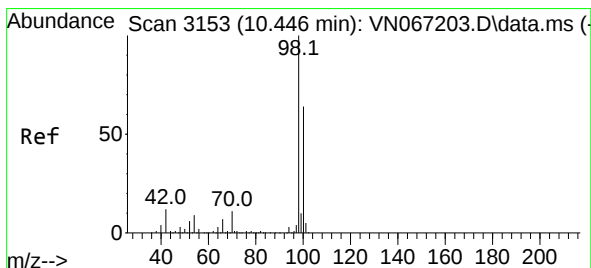
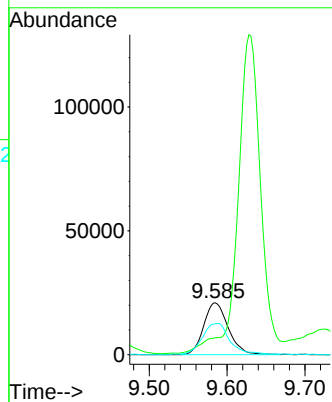
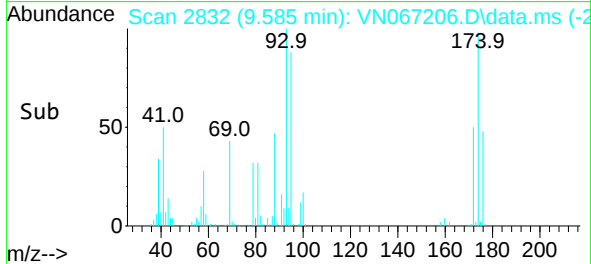
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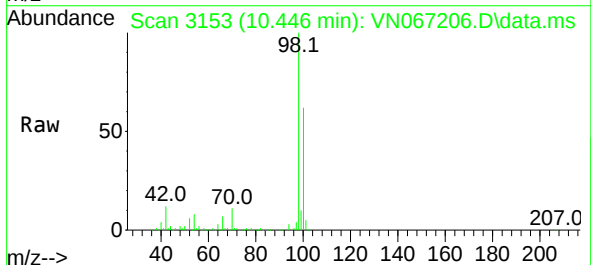
#49
1,4-Dioxane
Concen: 1001.879 ug/l
RT: 9.585 min Scan# 2832
Delta R.T. 0.006 min
Lab File: VN067206.D
Acq: 4 Jun 2021 19:16



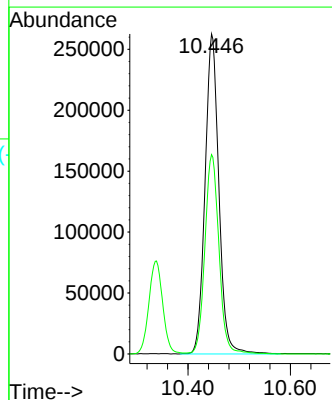
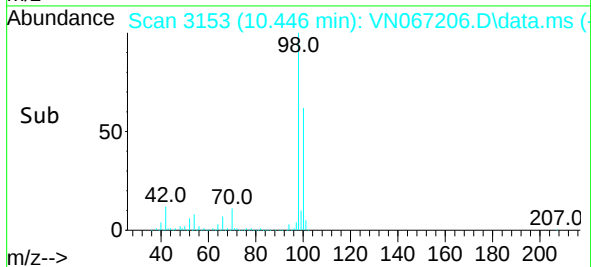
Tgt Ion: 88 Resp: 46021
Ion Ratio Lower Upper
88 100
43 0.0 21.8 32.8#
58 68.2 50.8 76.2



#50
Toluene-d8
Concen: 49.096 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.000 min
Lab File: VN067206.D
Acq: 4 Jun 2021 19:16



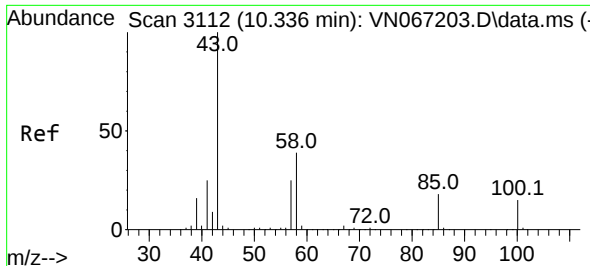
Tgt Ion: 98 Resp: 491221
Ion Ratio Lower Upper
98 100
100 63.6 51.8 77.8



Instrument :
MSVOA_N
ClientSampleId :
ICVVN060421

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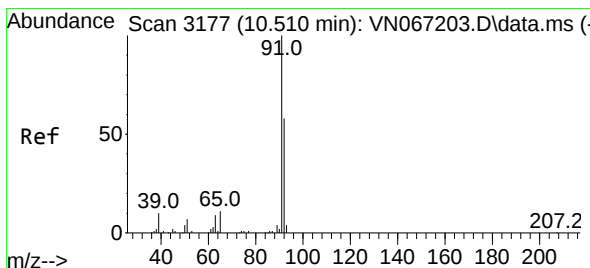
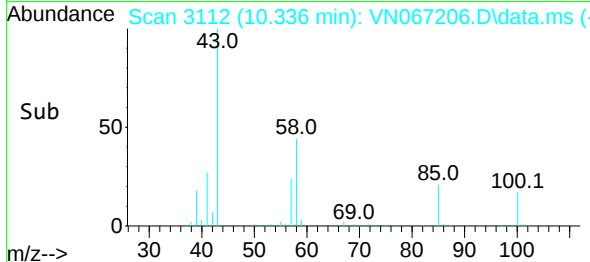
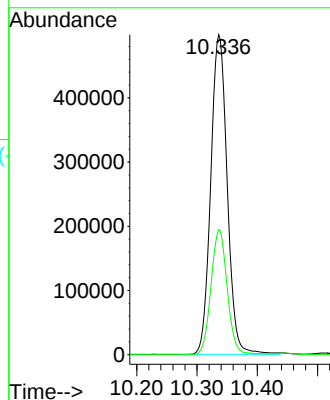
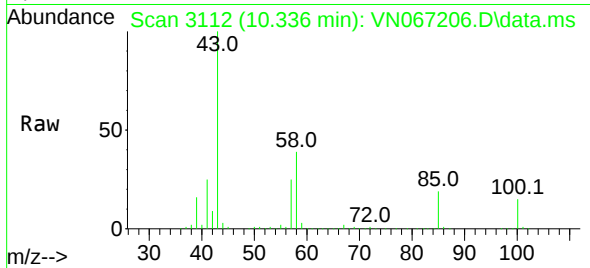
#51
4-Methyl-2-Pentanone
Concen: 240.671 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. -0.000 min
Lab File: VN067206.D
Acq: 4 Jun 2021 19:16

Tgt Ion: 43 Resp: 946220
Ion Ratio Lower Upper
43 100
58 38.5 34.5 51.7

Instrument :
MSVOA_N
ClientSampleId :
ICVVN060421

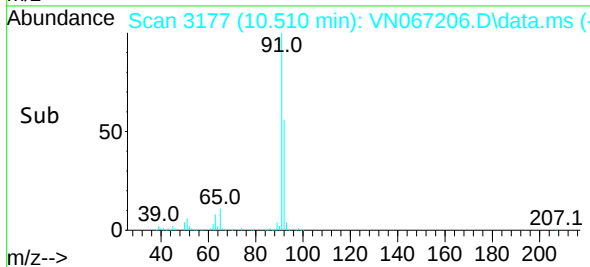
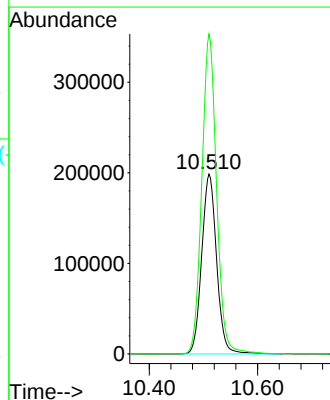
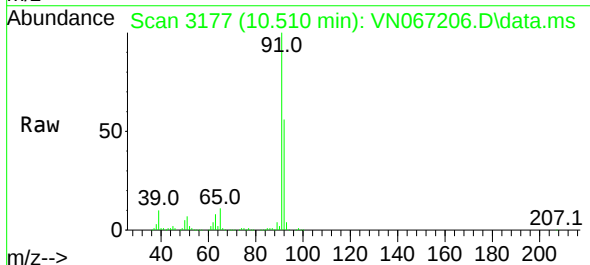
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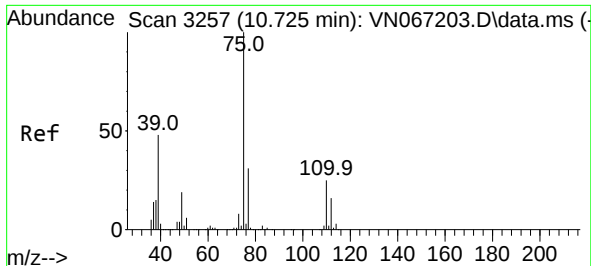
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#52
Toluene
Concen: 50.622 ug/l
RT: 10.510 min Scan# 3177
Delta R.T. 0.000 min
Lab File: VN067206.D
Acq: 4 Jun 2021 19:16

Tgt Ion: 92 Resp: 379198
Ion Ratio Lower Upper
92 100
91 176.2 138.7 208.1





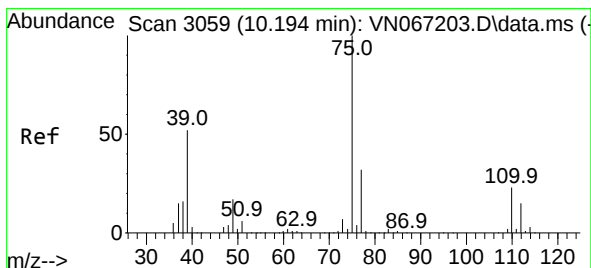
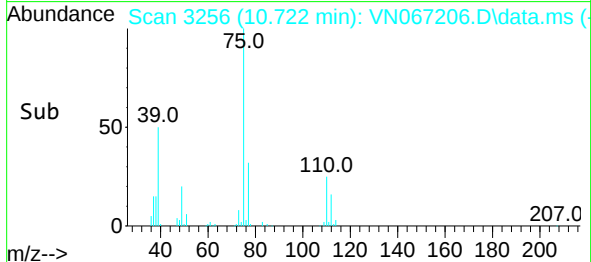
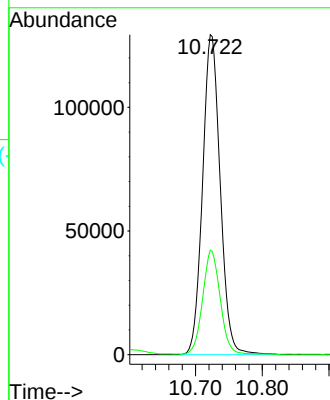
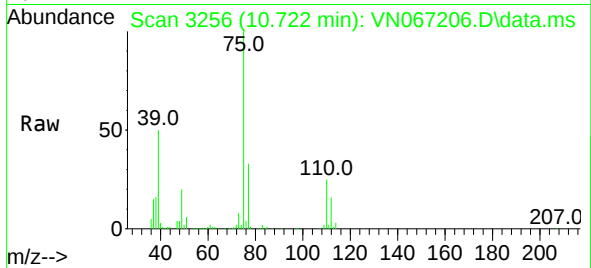
#53
t-1,3-Dichloropropene
Concen: 49.582 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. -0.003 min
Lab File: VN067206.D
Acq: 4 Jun 2021 19:16

Tgt Ion: 75 Resp: 237563
Ion Ratio Lower Upper
75 100
77 32.5 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
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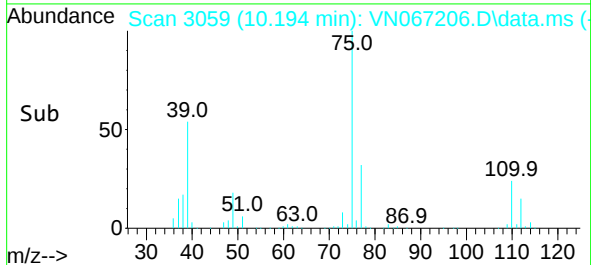
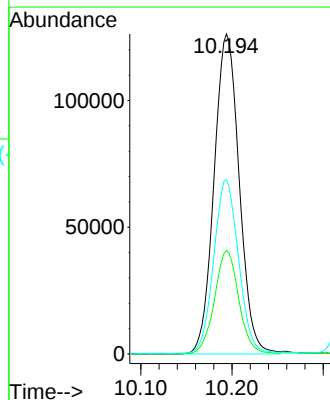
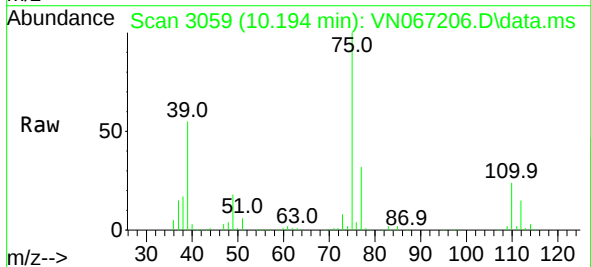
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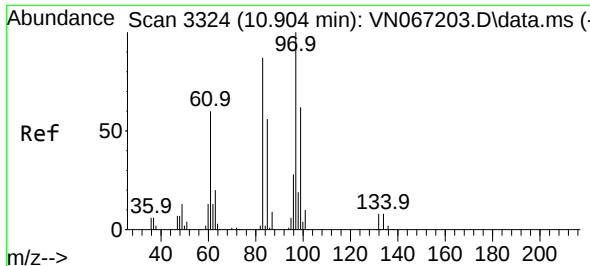
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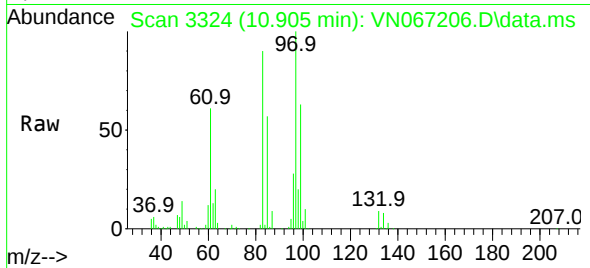
#54
cis-1,3-Dichloropropene
Concen: 49.972 ug/l
RT: 10.194 min Scan# 3059
Delta R.T. 0.000 min
Lab File: VN067206.D
Acq: 4 Jun 2021 19:16

Tgt Ion: 75 Resp: 242202
Ion Ratio Lower Upper
75 100
77 32.4 25.1 37.7
39 54.3 30.9 46.3#

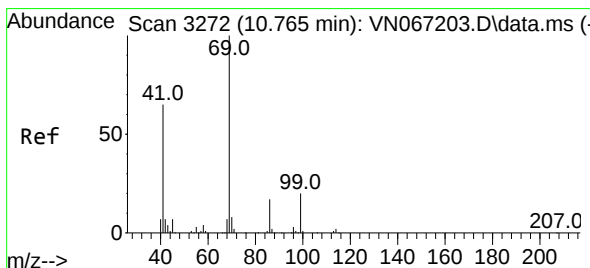
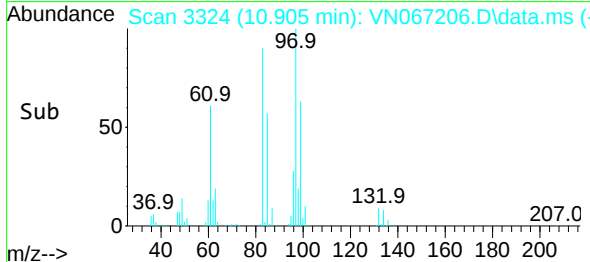
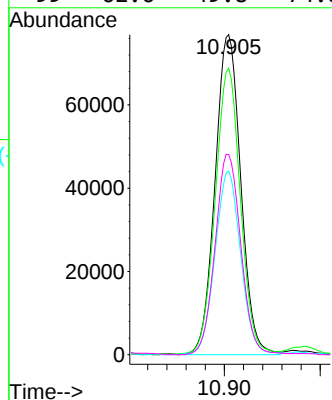




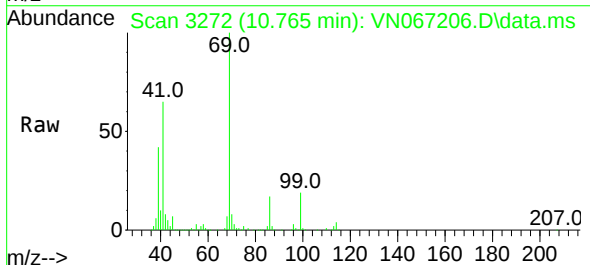
#55
1,1,2-Trichloroethane
Concen: 50.314 ug/l
RT: 10.905 min Scan# 3324
Delta R.T. 0.000 min
Lab File: VN067206.D
Acq: 4 Jun 2021 19:16



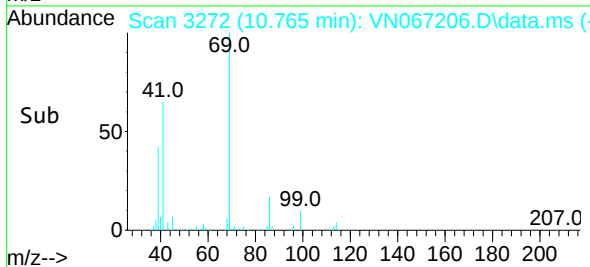
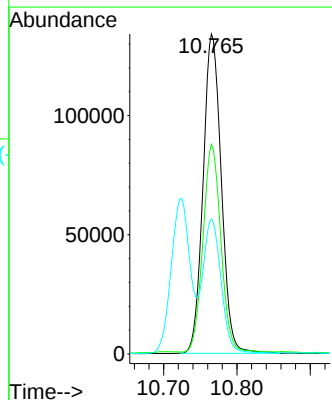
Tgt Ion:	97	Resp:	143063
Ion	Ratio	Lower	Upper
97	100		
83	89.2	67.3	100.9
85	57.4	44.2	66.4
99	62.6	49.8	74.8



#56
Ethyl methacrylate
Concen: 49.859 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.000 min
Lab File: VN067206.D
Acq: 4 Jun 2021 19:16



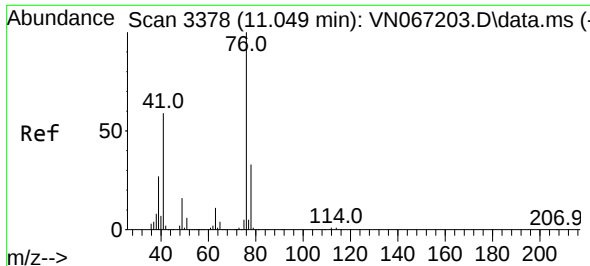
Tgt Ion:	69	Resp:	231363
Ion	Ratio	Lower	Upper
69	100		
41	63.7	45.5	68.3
39	40.9	22.9	34.3#



Instrument :
MSVOA_N
ClientSampleId :
ICVFN060421

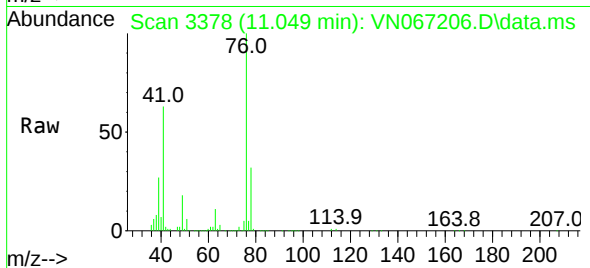
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#57
1,3-Dichloropropane
Concen: 50.500 ug/l
RT: 11.049 min Scan# 3378
Delta R.T. 0.000 min
Lab File: VN067206.D
Acq: 4 Jun 2021 19:16

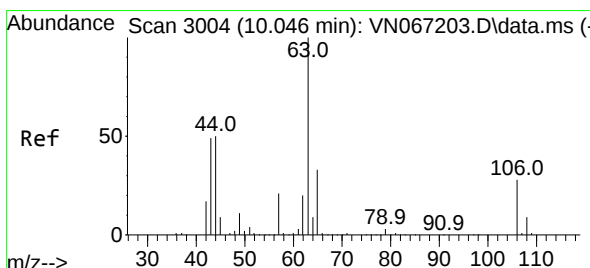
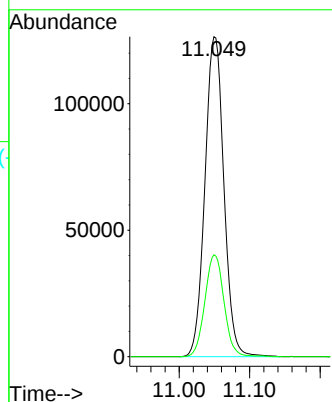
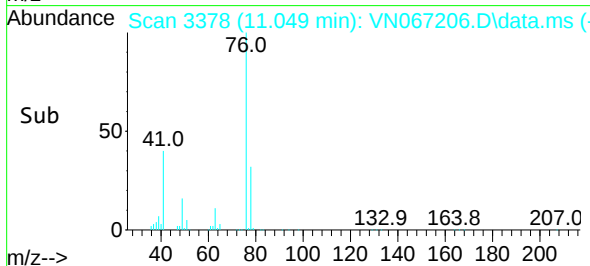
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060421



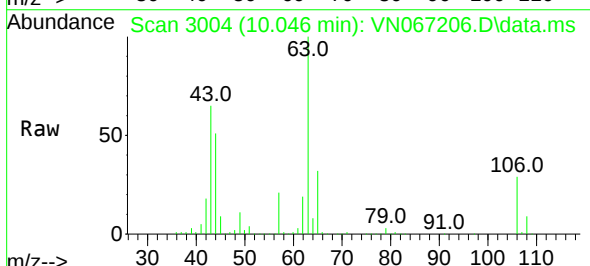
Tgt Ion: 76 Resp: 236650
Ion Ratio Lower Upper
76 100
78 32.0 26.3 39.5

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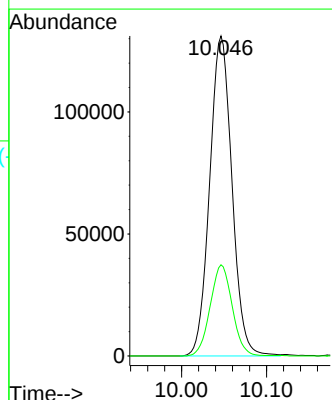
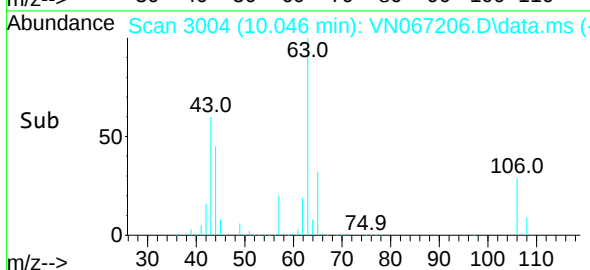
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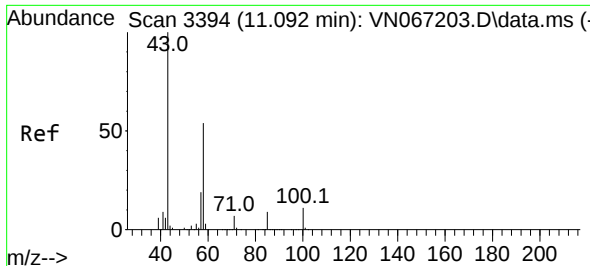


#58
2-Chloroethyl Vinyl ether
Concen: 242.292 ug/l
RT: 10.046 min Scan# 3004
Delta R.T. 0.000 min
Lab File: VN067206.D
Acq: 4 Jun 2021 19:16



Tgt Ion: 63 Resp: 238883
Ion Ratio Lower Upper
63 100
106 28.2 23.9 35.9





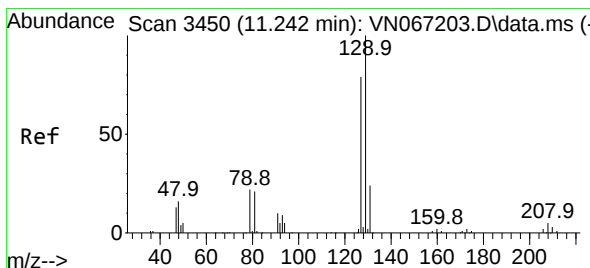
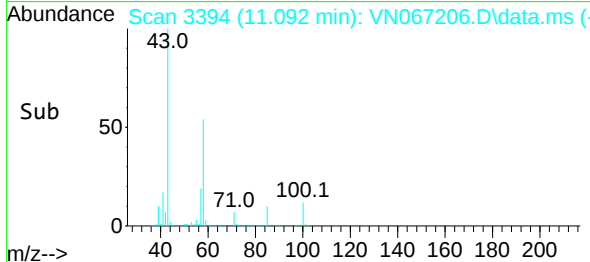
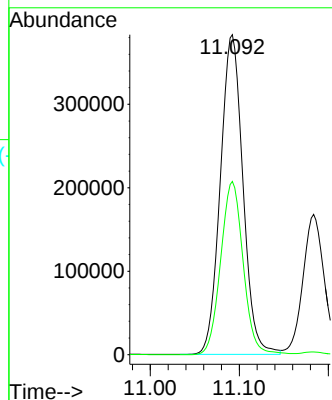
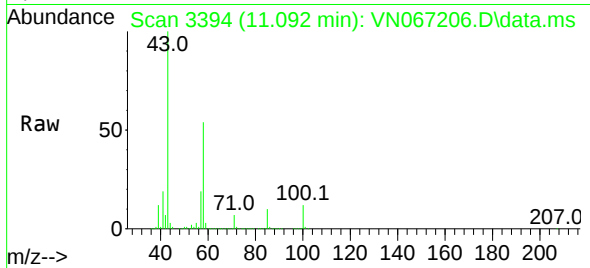
#59
2-Hexanone
Concen: 236.674 ug/l
RT: 11.092 min Scan# 3394
Delta R.T. 0.000 min
Lab File: VN067206.D
Acq: 4 Jun 2021 19:16

Tgt Ion: 43 Resp: 676247
Ion Ratio Lower Upper
43 100
58 54.1 29.8 89.5

Instrument :
MSVOA_N
ClientSampled :
ICVVN060421

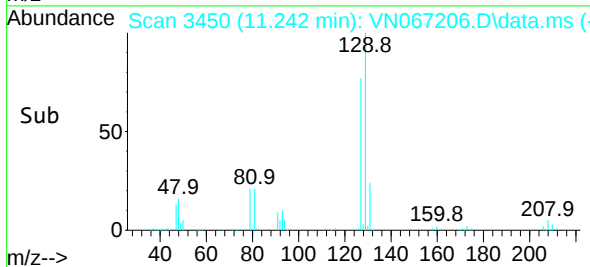
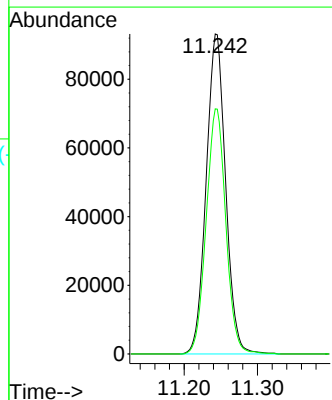
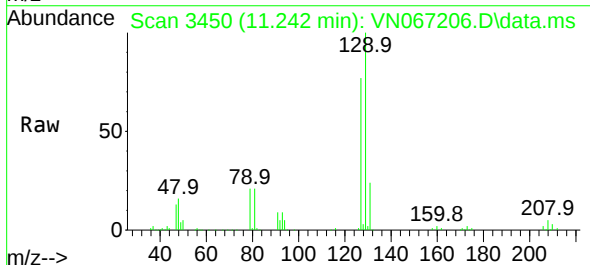
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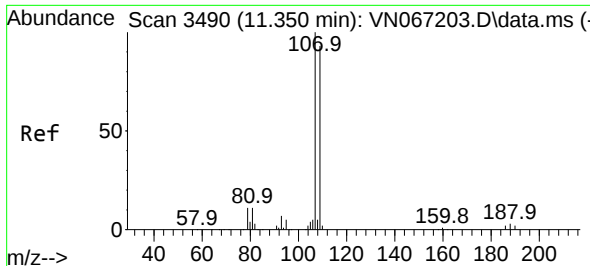
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#60
Dibromochloromethane
Concen: 51.054 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.000 min
Lab File: VN067206.D
Acq: 4 Jun 2021 19:16

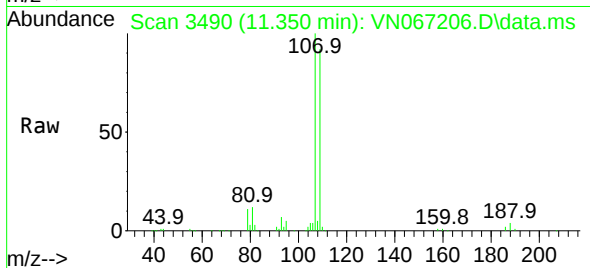
Tgt Ion:129 Resp: 171530
Ion Ratio Lower Upper
129 100
127 77.3 38.9 116.6





#61
1,2-Dibromoethane
Concen: 50.311 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.000 min
Lab File: VN067206.D
Acq: 4 Jun 2021 19:16

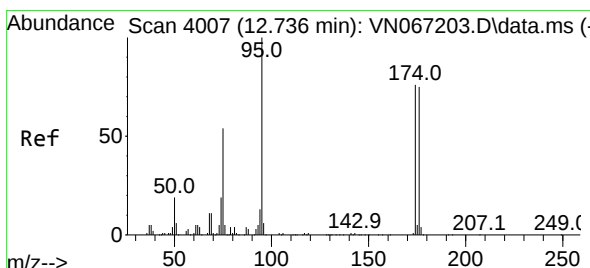
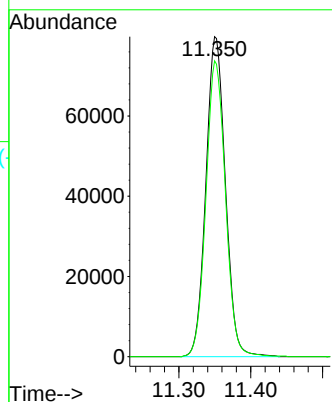
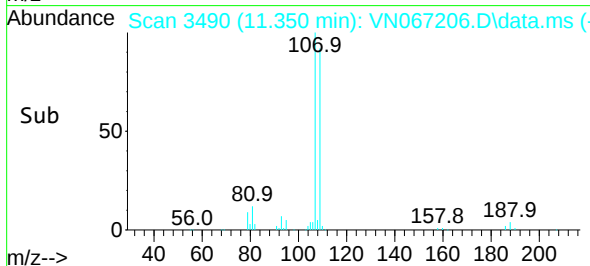
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060421



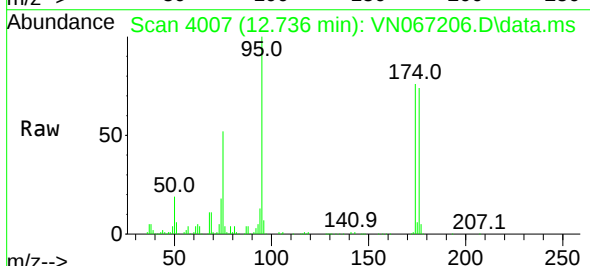
Tgt Ion:107 Resp: 150500
Ion Ratio Lower Upper
107 100
109 92.7 75.8 113.6

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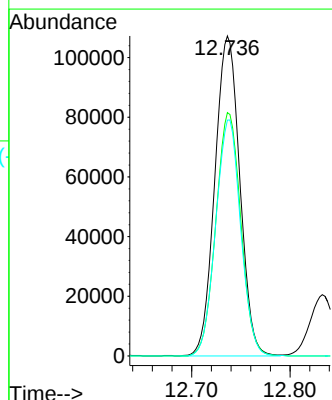
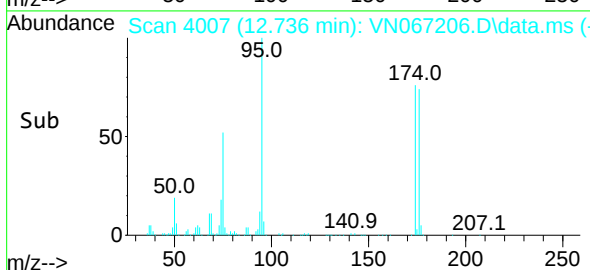
MMDadoda
6/7/2021 7:21:04 PM

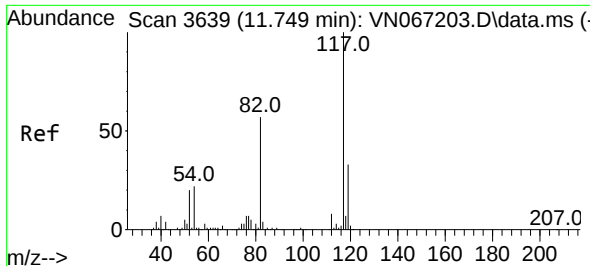


#62
4-Bromofluorobenzene
Concen: 49.115 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.000 min
Lab File: VN067206.D
Acq: 4 Jun 2021 19:16



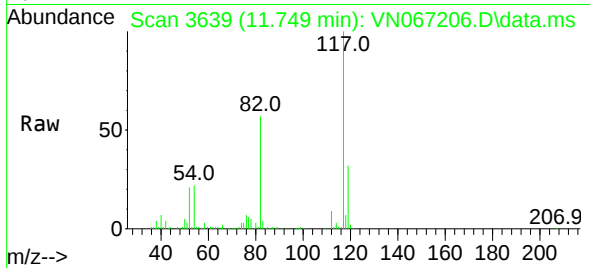
Tgt Ion: 95 Resp: 189265
Ion Ratio Lower Upper
95 100
174 76.1 0.0 182.8
176 73.8 0.0 176.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.000 min
Lab File: VN067206.D
Acq: 4 Jun 2021 19:16

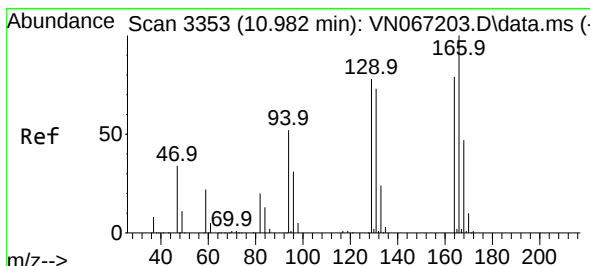
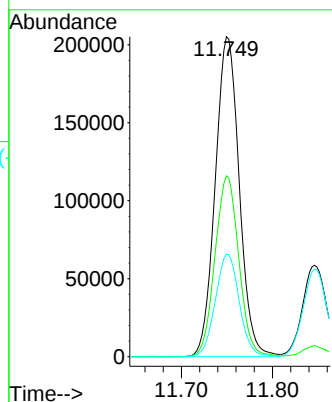
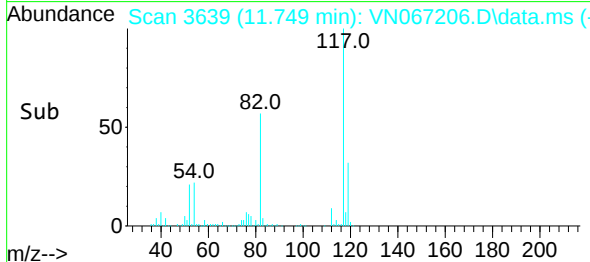
Instrument :
MSVOA_N
ClientSampled :
ICVVN060421



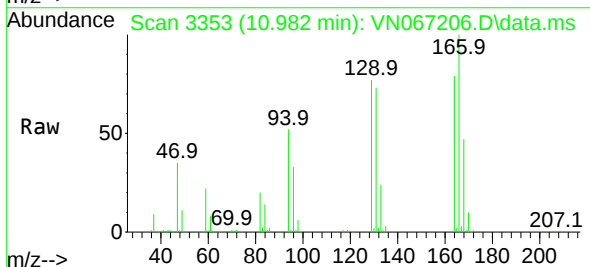
Tgt Ion:117 Resp: 375535
Ion Ratio Lower Upper
117 100
82 56.4 42.2 63.2
119 32.1 25.8 38.6

Manual Integrations
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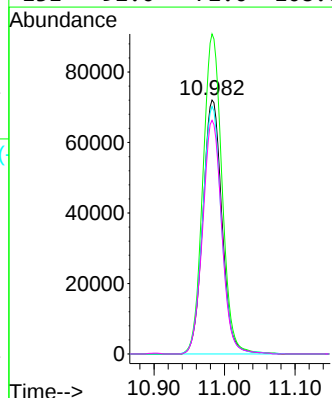
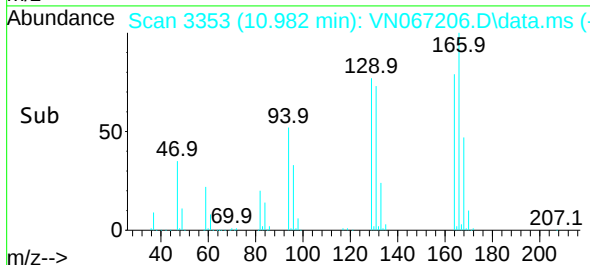
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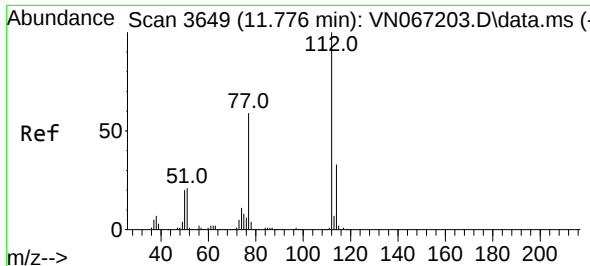


#64
Tetrachloroethene
Concen: 52.894 ug/l
RT: 10.982 min Scan# 3353
Delta R.T. 0.000 min
Lab File: VN067206.D
Acq: 4 Jun 2021 19:16



Tgt Ion:164 Resp: 135122
Ion Ratio Lower Upper
164 100
166 126.0 103.0 154.6
129 97.5 73.3 109.9
131 92.0 72.0 108.0





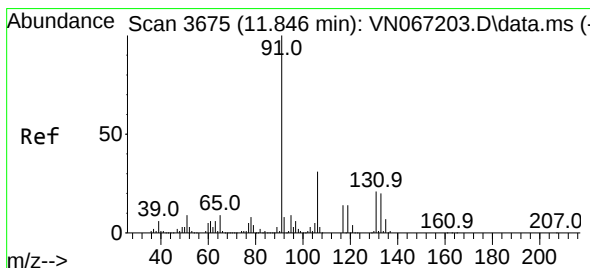
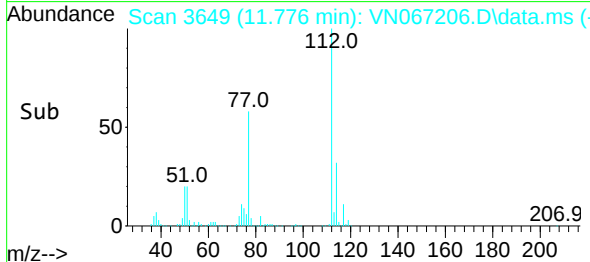
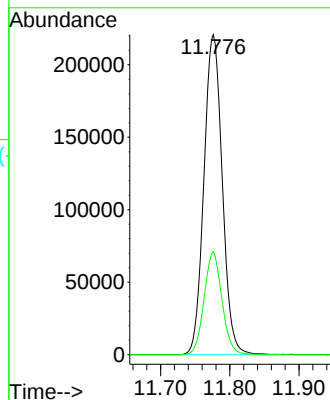
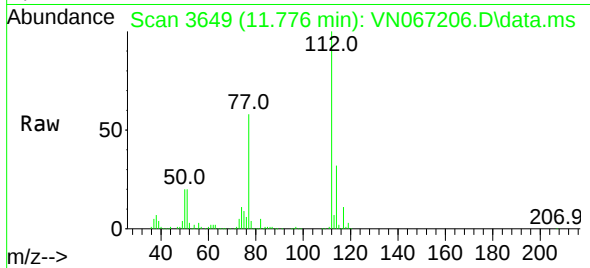
#65
Chlorobenzene
Concen: 50.838 ug/l
RT: 11.776 min Scan# 3649
Delta R.T. 0.000 min
Lab File: VN067206.D
Acq: 4 Jun 2021 19:16

Tgt Ion:112 Resp: 406963
Ion Ratio Lower Upper
112 100
114 32.2 25.6 38.4

Instrument :
MSVOA_N
ClientSampleId :
ICVVN060421

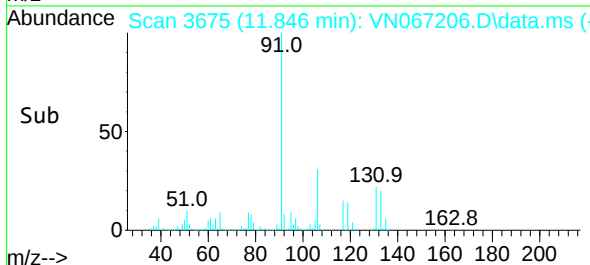
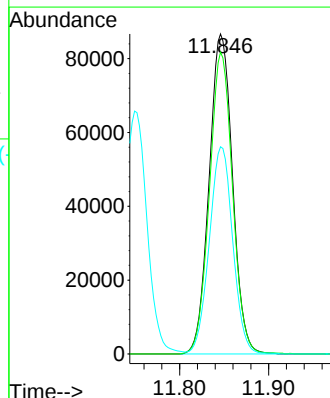
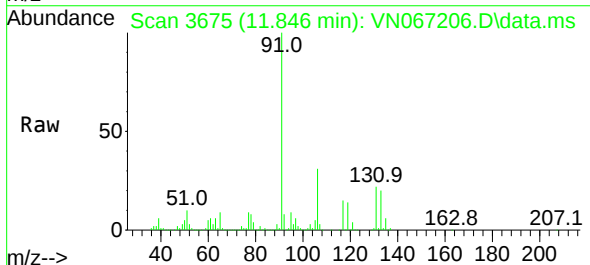
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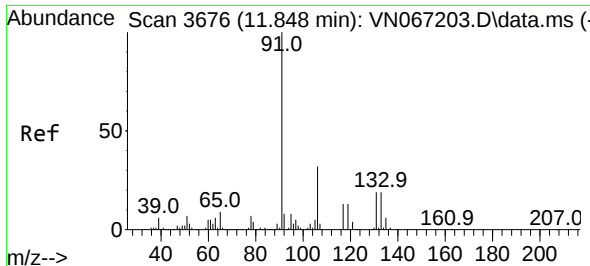
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#66
1,1,1,2-Tetrachloroethane
Concen: 51.898 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN067206.D
Acq: 4 Jun 2021 19:16

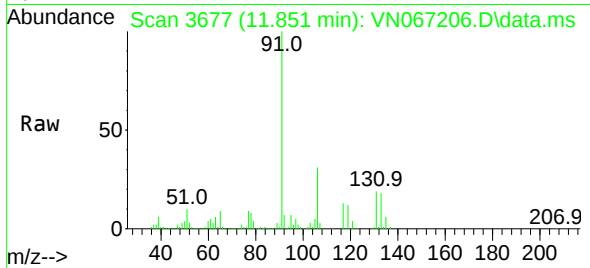
Tgt Ion:131 Resp: 157974
Ion Ratio Lower Upper
131 100
133 93.3 47.8 143.3
119 65.1 33.8 101.3





#67
Ethyl Benzene
Concen: 50.356 ug/l
RT: 11.851 min Scan# 3677
Delta R.T. 0.003 min
Lab File: VN067206.D
Acq: 4 Jun 2021 19:16

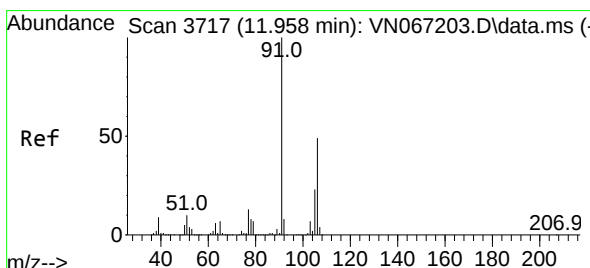
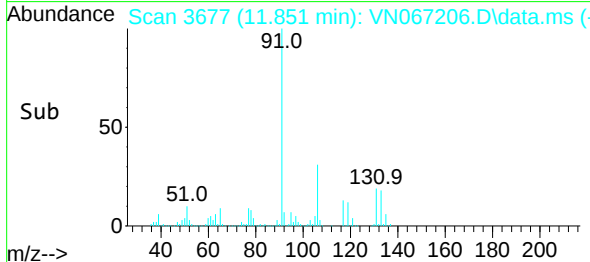
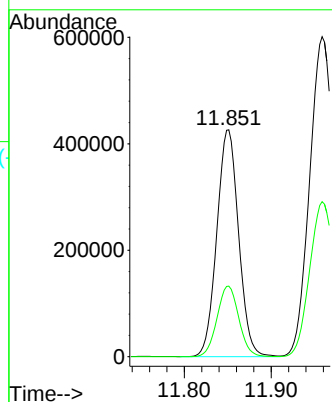
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060421



Tgt Ion: 91 Resp: 741639
Ion Ratio Lower Upper
91 100
106 31.1 26.2 39.2

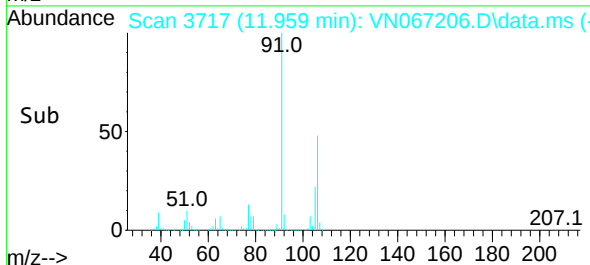
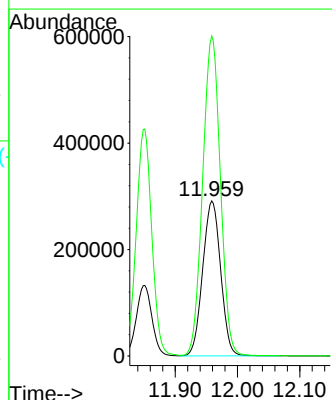
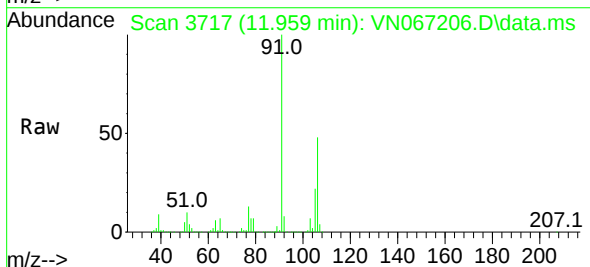
Manual Integrations
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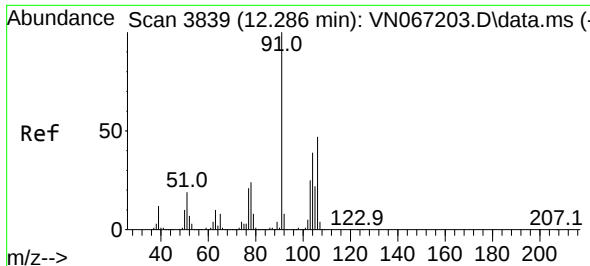
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#68
m/p-Xylenes
Concen: 100.701 ug/l
RT: 11.959 min Scan# 3717
Delta R.T. 0.001 min
Lab File: VN067206.D
Acq: 4 Jun 2021 19:16

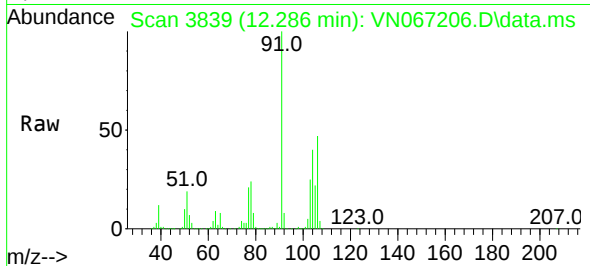
Tgt Ion: 106 Resp: 582104
Ion Ratio Lower Upper
106 100
91 204.1 155.2 232.8





#69
o-Xylene
Concen: 50.445 ug/l
RT: 12.286 min Scan# 3839
Delta R.T. 0.000 min
Lab File: VN067206.D
Acq: 4 Jun 2021 19:16

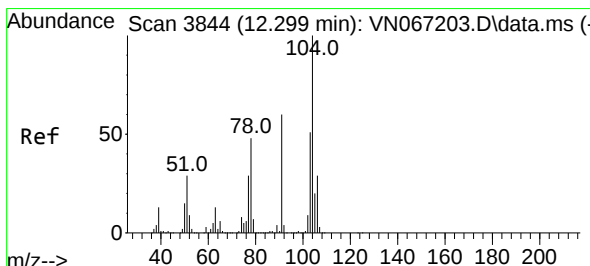
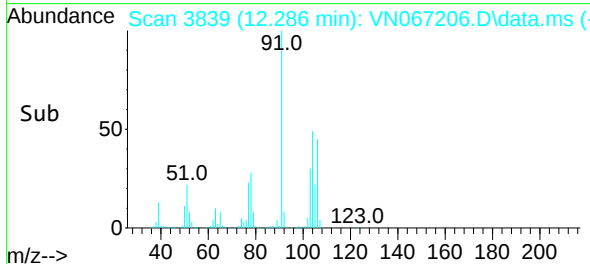
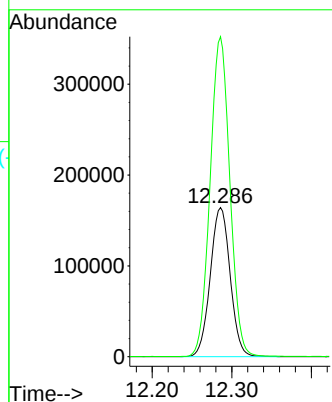
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060421



Tgt Ion:106 Resp: 284983
Ion Ratio Lower Upper
106 100
91 212.8 102.3 306.8

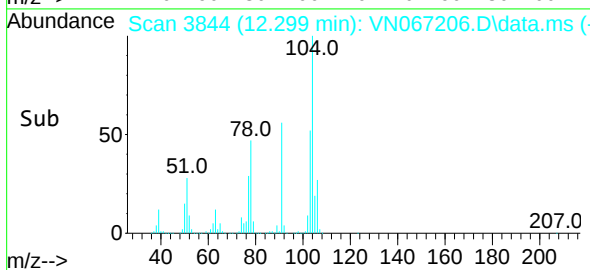
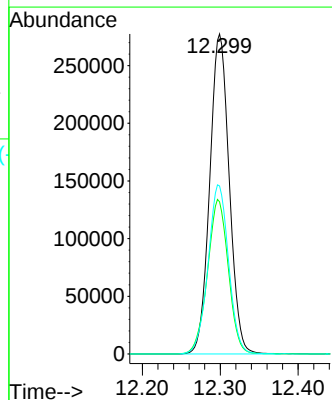
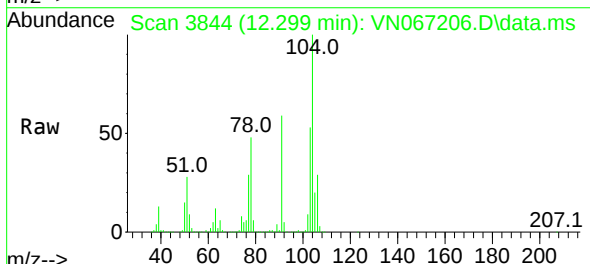
Manual Integrations
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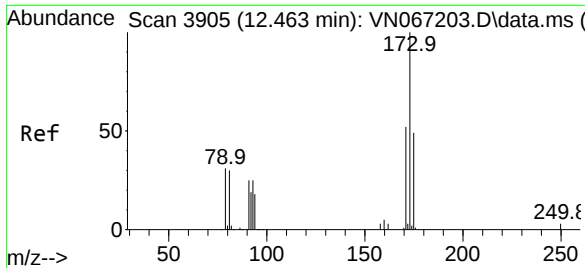
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#70
Styrene
Concen: 50.044 ug/l
RT: 12.299 min Scan# 3844
Delta R.T. 0.000 min
Lab File: VN067206.D
Acq: 4 Jun 2021 19:16

Tgt Ion:104 Resp: 482801
Ion Ratio Lower Upper
104 100
78 51.6 37.7 56.5
103 55.7 44.2 66.4





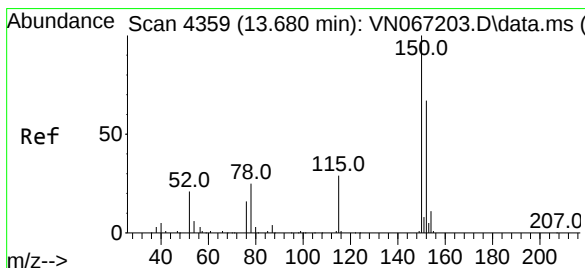
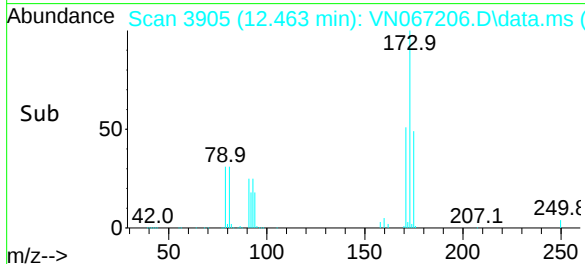
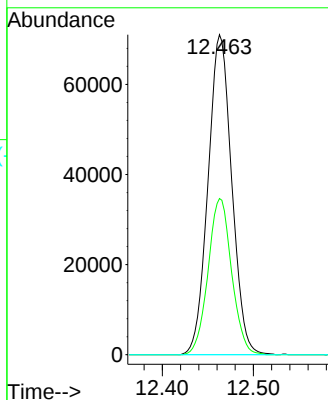
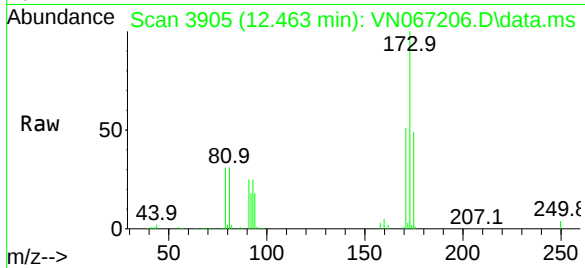
#71
Bromoform
Concen: 51.167 ug/l
RT: 12.463 min Scan# 3905
Delta R.T. 0.000 min
Lab File: VN067206.D
Acq: 4 Jun 2021 19:16

Tgt Ion:173 Resp: 128329
Ion Ratio Lower Upper
173 100
175 48.4 24.3 73.0
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
ICVVN060421

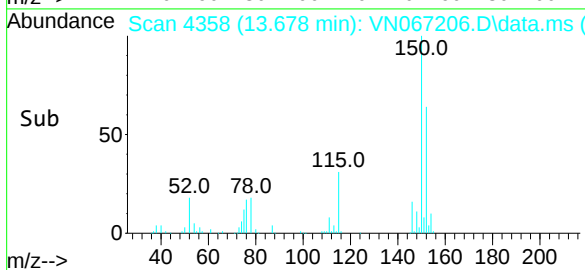
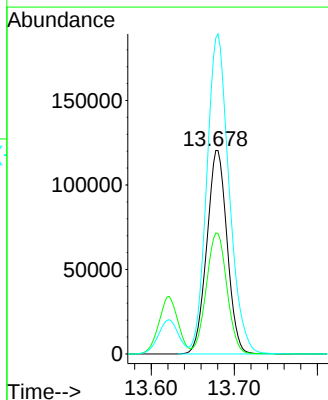
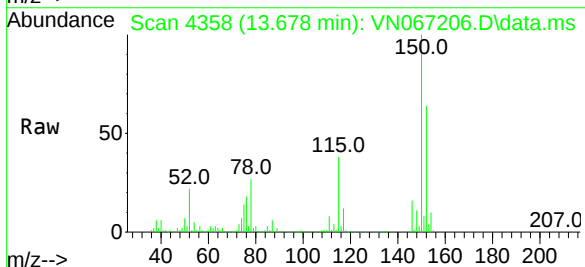
Manual Integrations
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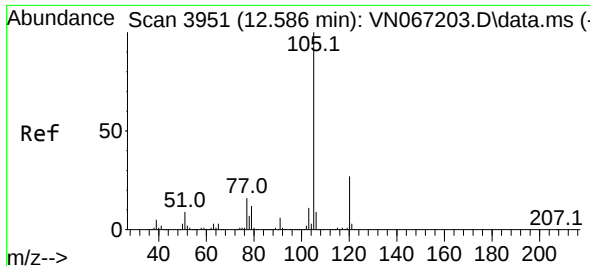
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.003 min
Lab File: VN067206.D
Acq: 4 Jun 2021 19:16

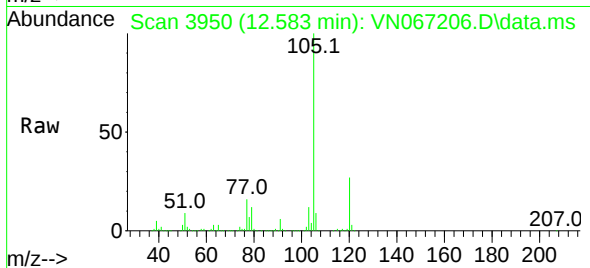
Tgt Ion:152 Resp: 204207
Ion Ratio Lower Upper
152 100
115 60.4 27.0 80.8
150 172.7 0.0 350.2





#73
Isopropylbenzene
Concen: 48.003 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. -0.003 min
Lab File: VN067206.D
Acq: 4 Jun 2021 19:16

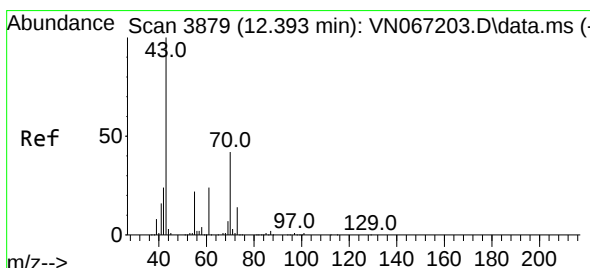
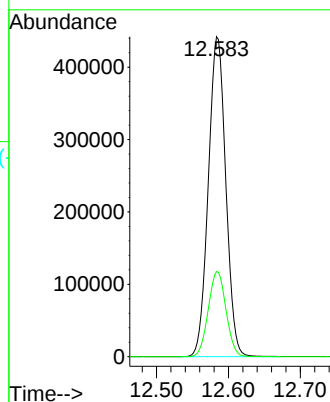
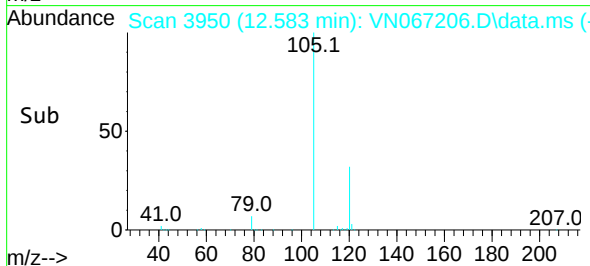
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060421



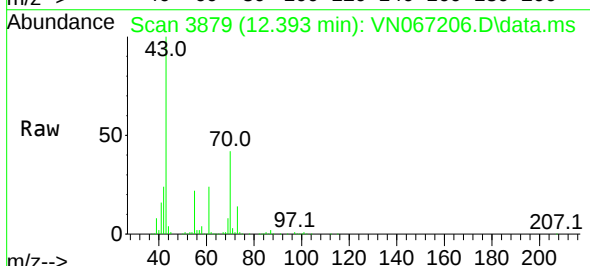
Tgt Ion:105 Resp: 745884
Ion Ratio Lower Upper
105 100
120 27.0 13.7 41.0

Manual Integrations
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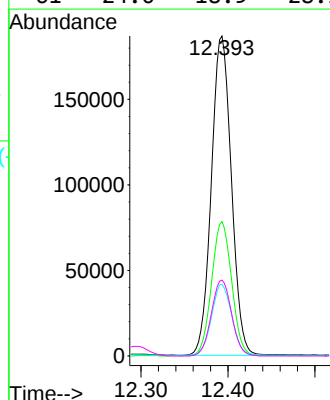
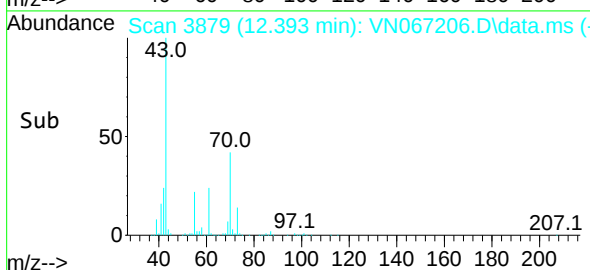
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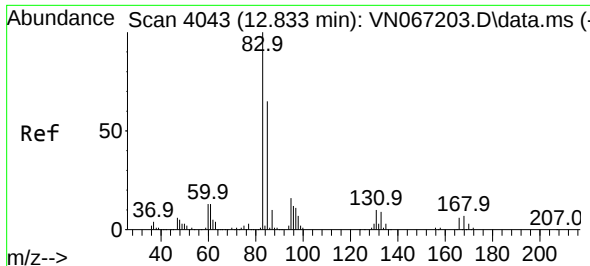


#74
N-ethyl acetate
Concen: 47.730 ug/l
RT: 12.393 min Scan# 3879
Delta R.T. 0.000 min
Lab File: VN067206.D
Acq: 4 Jun 2021 19:16



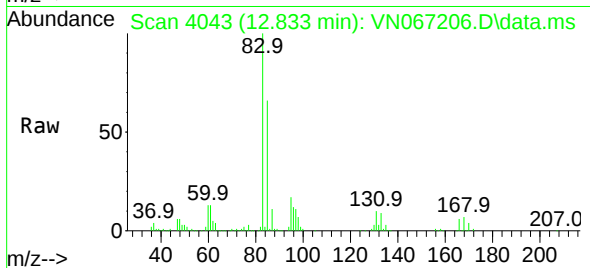
Tgt Ion: 43 Resp: 298877
Ion Ratio Lower Upper
43 100
70 42.2 36.7 55.1
55 22.3 17.6 26.4
61 24.0 18.9 28.3





#75
 1,1,2,2-Tetrachloroethane
 Concen: 48.342 ug/l
 RT: 12.833 min Scan# 4043
 Delta R.T. 0.000 min
 Lab File: VN067206.D
 Acq: 4 Jun 2021 19:16

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN060421

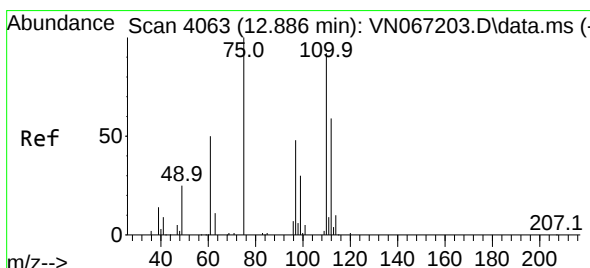
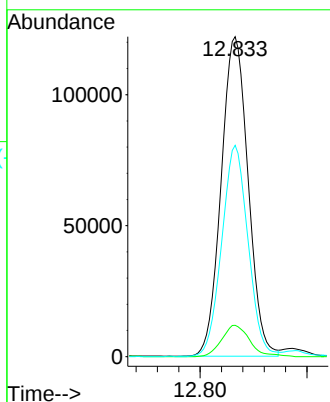
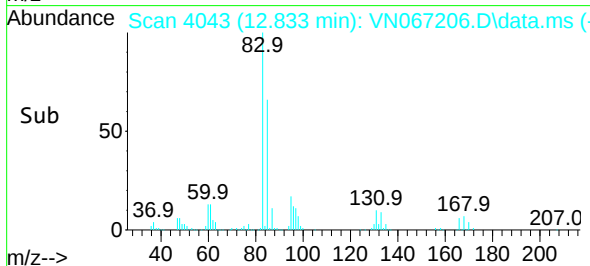


Tgt Ion: 83 Resp: 213993

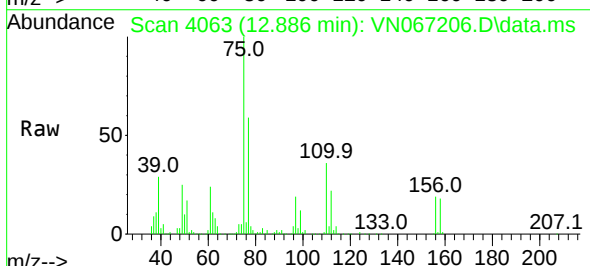
Ion	Ratio	Lower	Upper
83	100		
131	10.3	5.3	16.1
85	64.8	32.6	97.8

Manual Integrations
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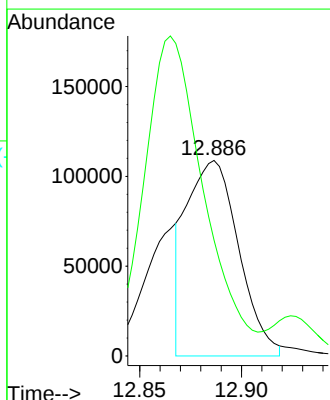
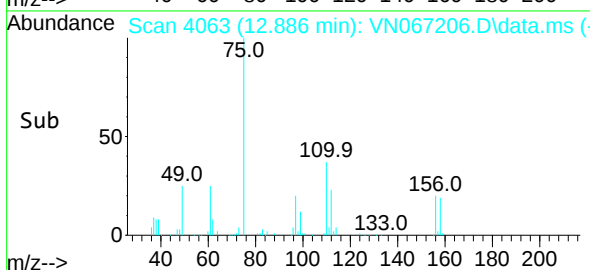


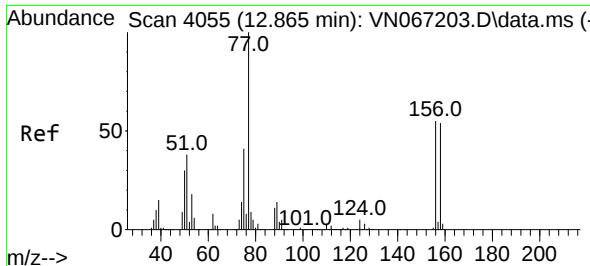
#76
 1,2,3-Trichloropropane
 Concen: 49.254 ug/l m
 RT: 12.886 min Scan# 4063
 Delta R.T. 0.000 min
 Lab File: VN067206.D
 Acq: 4 Jun 2021 19:16



Tgt Ion: 75 Resp: 193420

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





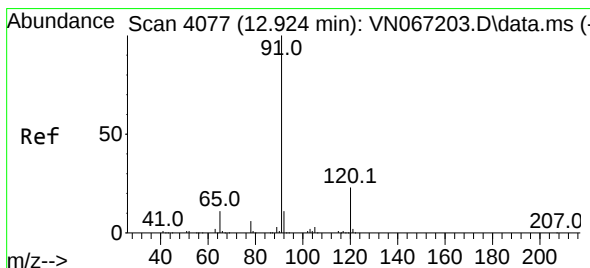
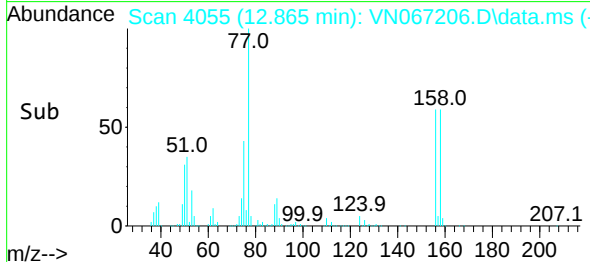
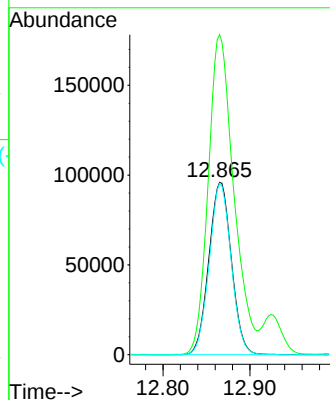
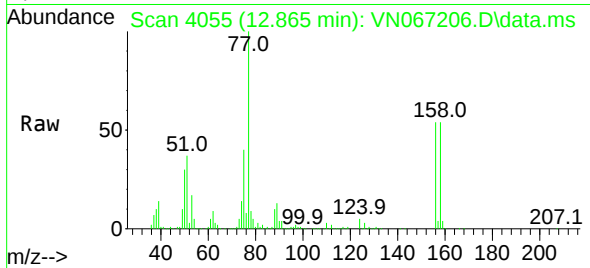
#77
Bromobenzene
Concen: 48.861 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.000 min
Lab File: VN067206.D
Acq: 4 Jun 2021 19:16

Tgt Ion:156 Resp: 172868
Ion Ratio Lower Upper
156 100
77 210.4 87.9 263.8
158 96.4 49.0 147.2

Instrument :
MSVOA_N
ClientSampleId :
ICVVN060421

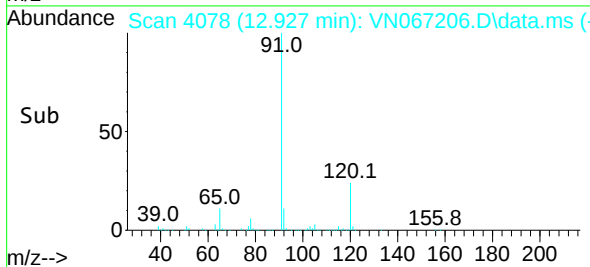
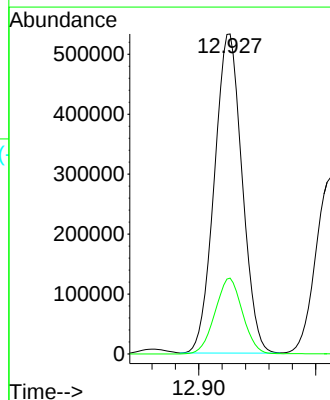
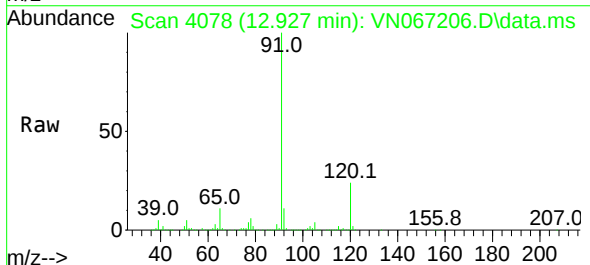
Manual Integrations
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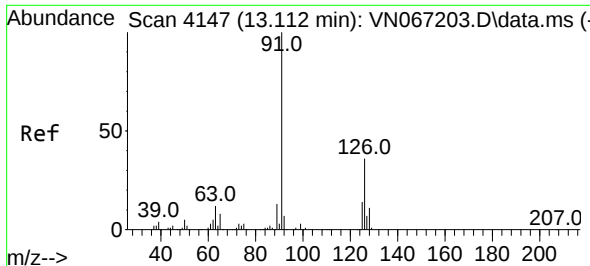
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#78
n-propylbenzene
Concen: 48.494 ug/l
RT: 12.927 min Scan# 4078
Delta R.T. 0.003 min
Lab File: VN067206.D
Acq: 4 Jun 2021 19:16

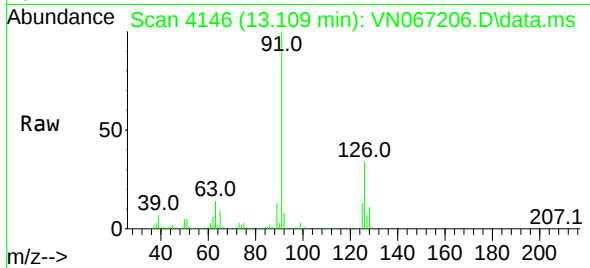
Tgt Ion: 91 Resp: 877980
Ion Ratio Lower Upper
91 100
120 23.5 12.7 38.0





#79
2-Chlorotoluene
Concen: 49.270 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. -0.003 min
Lab File: VN067206.D
Acq: 4 Jun 2021 19:16

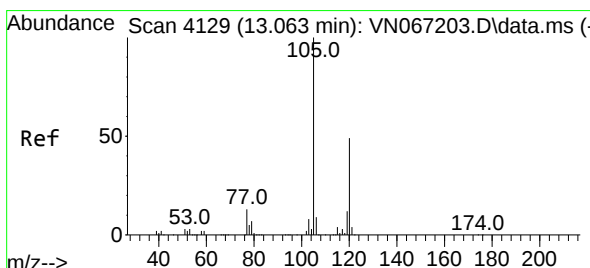
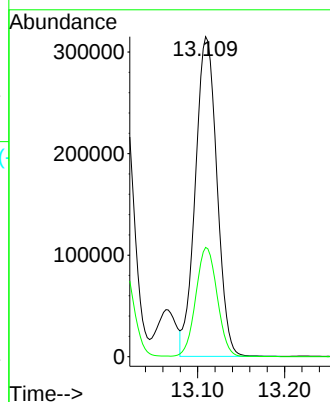
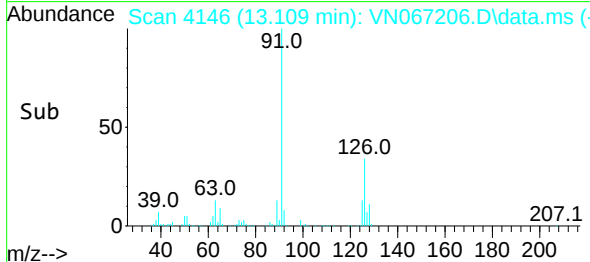
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060421



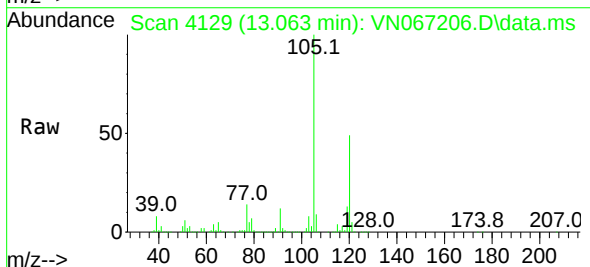
Tgt Ion: 91 Resp: 541615
Ion Ratio Lower Upper
91 100
126 33.9 18.3 54.8

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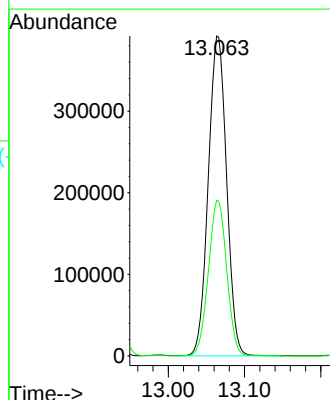
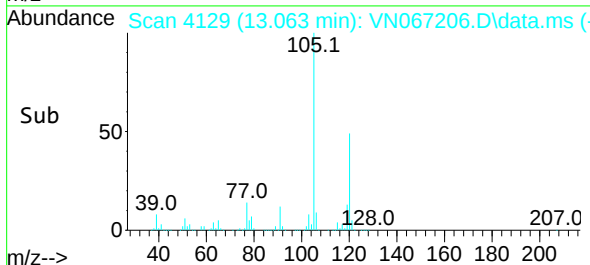
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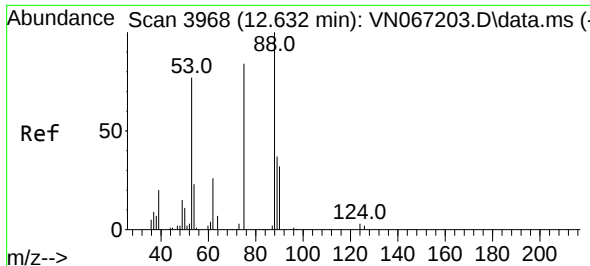


#80
1,3,5-Trimethylbenzene
Concen: 48.388 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.000 min
Lab File: VN067206.D
Acq: 4 Jun 2021 19:16

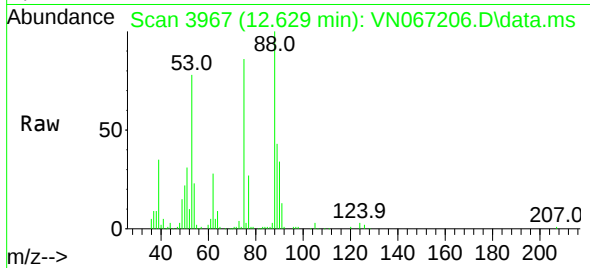


Tgt Ion: 105 Resp: 651021
Ion Ratio Lower Upper
105 100
120 48.9 25.0 75.0

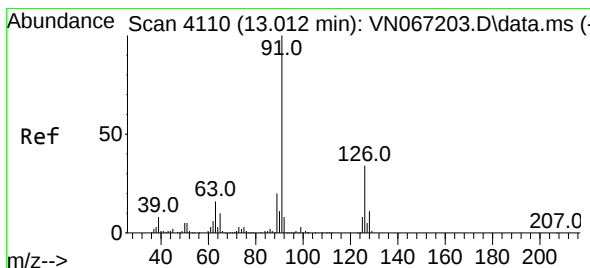
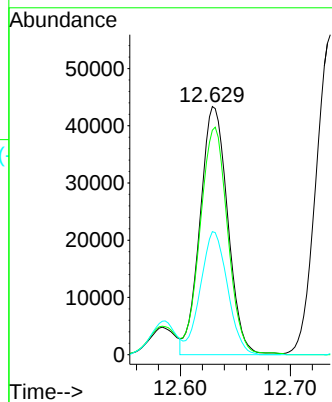
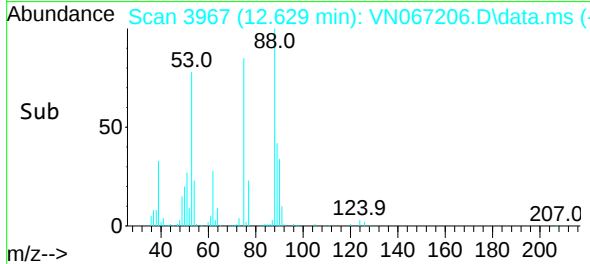




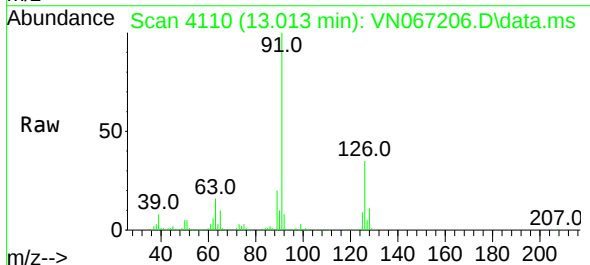
#81
trans-1,4-Dichloro-2-butene
Concen: 47.301 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.003 min
Lab File: VN067206.D
Acq: 4 Jun 2021 19:16



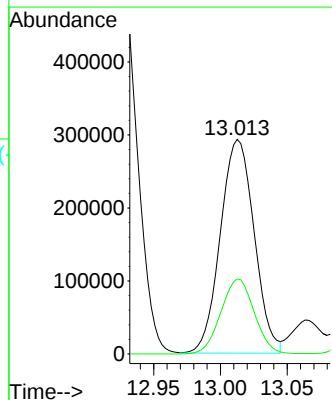
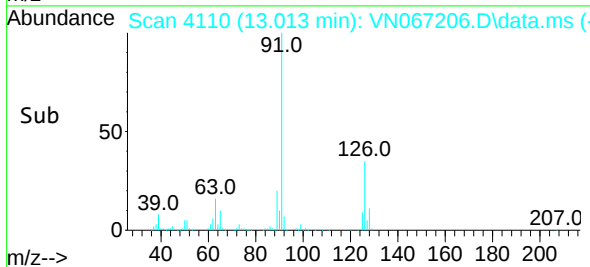
Tgt Ion: 75 Resp: 75919
Ion Ratio Lower Upper
75 100
53 89.9 66.3 99.5
89 48.4 39.5 59.3



#82
4-Chlorotoluene
Concen: 48.974 ug/l
RT: 13.013 min Scan# 4110
Delta R.T. 0.000 min
Lab File: VN067206.D
Acq: 4 Jun 2021 19:16



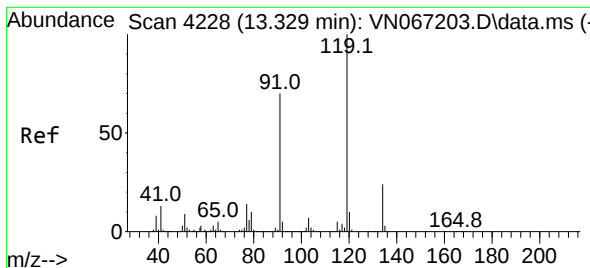
Tgt Ion: 91 Resp: 516885
Ion Ratio Lower Upper
91 100
126 34.7 17.7 53.1



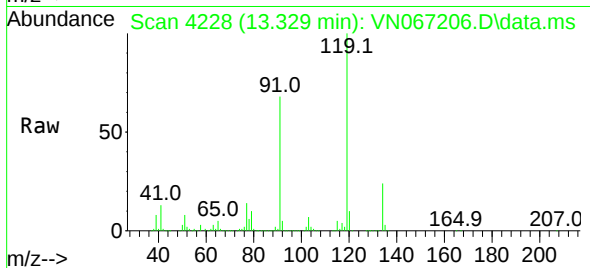
Instrument :
MSVOA_N
ClientSampleId :
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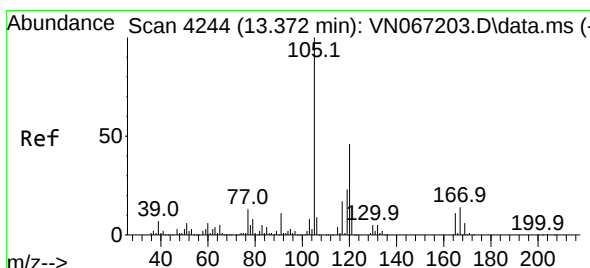
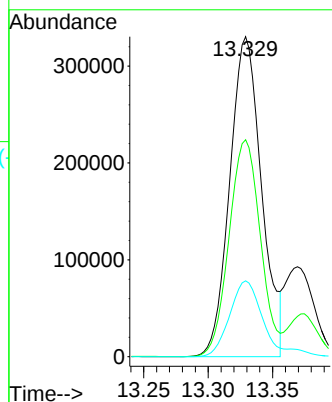
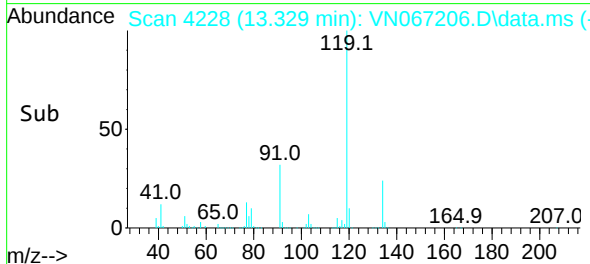
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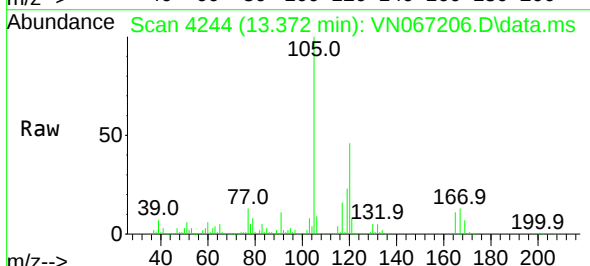
#83
tert-Butylbenzene
Concen: 49.342 ug/l
RT: 13.329 min Scan# 4228
Delta R.T. 0.000 min
Lab File: VN067206.D
Acq: 4 Jun 2021 19:16



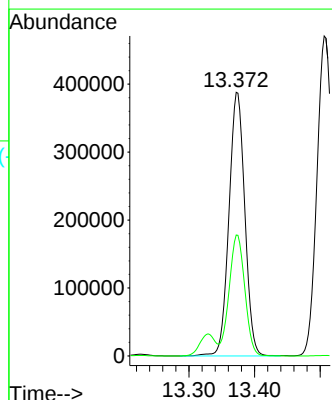
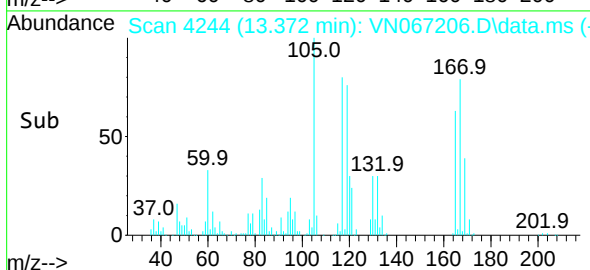
Tgt Ion:119 Resp: 568188
Ion Ratio Lower Upper
119 100
91 66.6 30.2 90.6
134 25.3 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 48.652 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.000 min
Lab File: VN067206.D
Acq: 4 Jun 2021 19:16



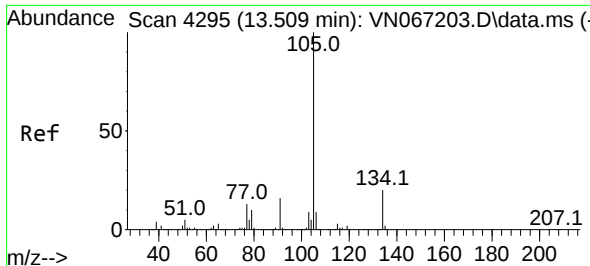
Tgt Ion:105 Resp: 651026
Ion Ratio Lower Upper
105 100
120 45.4 23.8 71.2



Instrument :
MSVOA_N
ClientSampleId :
ICVVN060421

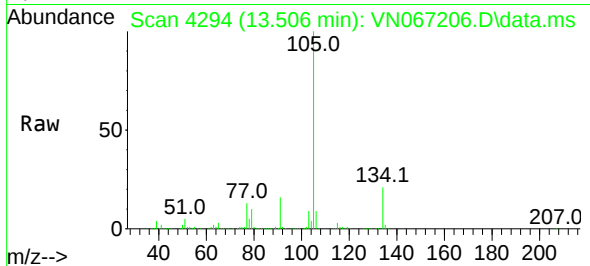
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 48.758 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. -0.003 min
 Lab File: VN067206.D
 Acq: 4 Jun 2021 19:16

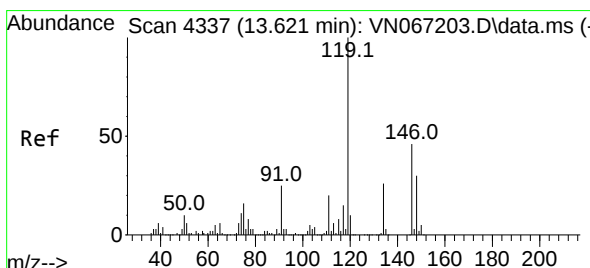
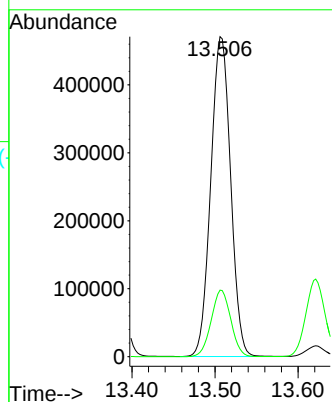
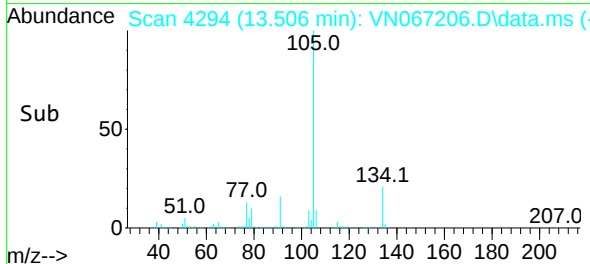
Instrument :
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 ClientSampled :
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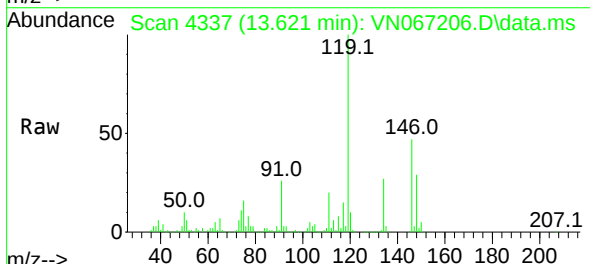
Tgt Ion:105 Resp: 779366
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.5 31.5

Manual Integrations
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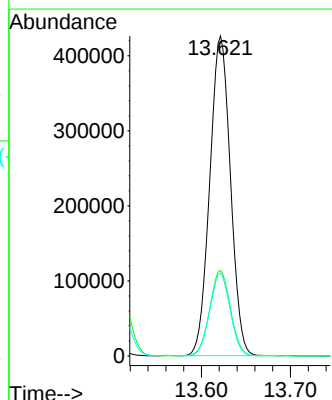
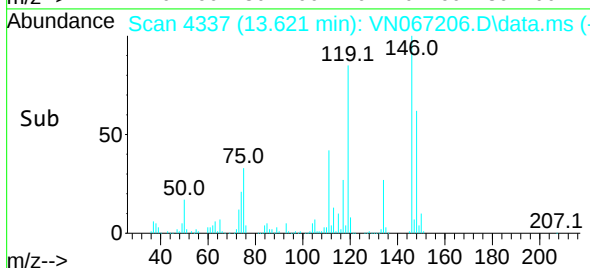
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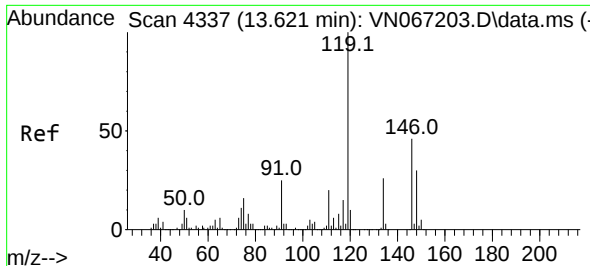


#86
 p-Isopropyltoluene
 Concen: 48.481 ug/l
 RT: 13.621 min Scan# 4337
 Delta R.T. 0.000 min
 Lab File: VN067206.D
 Acq: 4 Jun 2021 19:16

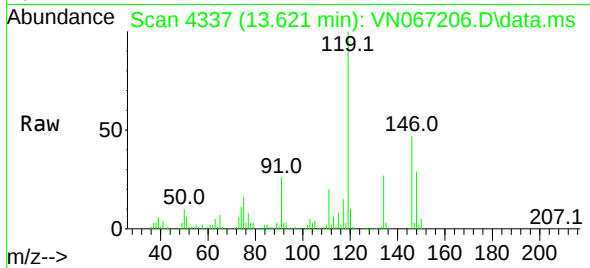


Tgt Ion:119 Resp: 685956
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.3 39.9
 91 25.5 10.7 32.1

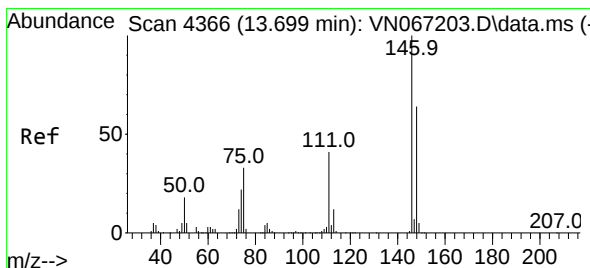
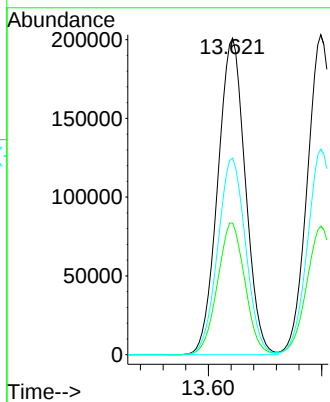
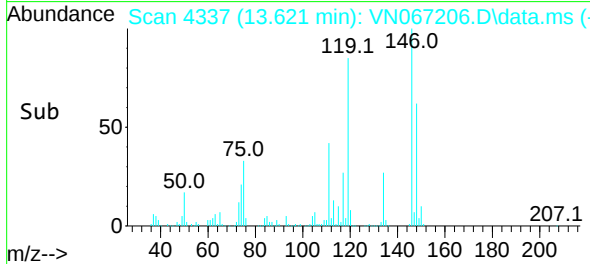




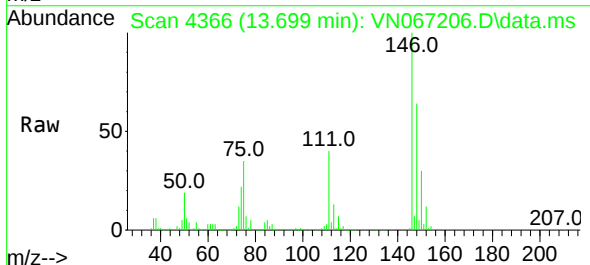
#87
1,3-Dichlorobenzene
Concen: 50.304 ug/l
RT: 13.621 min Scan# 4337
Delta R.T. 0.000 min
Lab File: VN067206.D
Acq: 4 Jun 2021 19:16



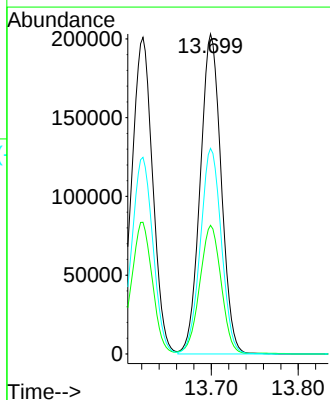
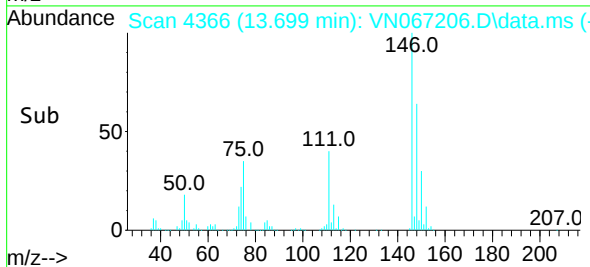
Tgt Ion:146 Resp: 339335
Ion Ratio Lower Upper
146 100
111 41.4 19.3 57.8
148 63.0 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 49.888 ug/l
RT: 13.699 min Scan# 4366
Delta R.T. 0.000 min
Lab File: VN067206.D
Acq: 4 Jun 2021 19:16



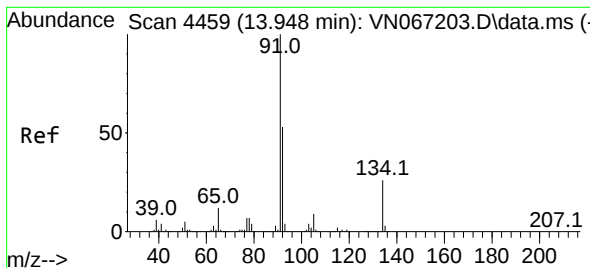
Tgt Ion:146 Resp: 340164
Ion Ratio Lower Upper
146 100
111 40.8 18.5 55.5
148 64.5 31.4 94.3



Instrument :
MSVOA_N
ClientSampled :
ICVVN060421

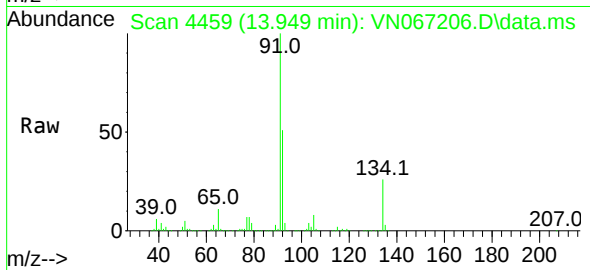
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#89
n-Butylbenzene
Concen: 48.289 ug/l
RT: 13.949 min Scan# 4459
Delta R.T. 0.000 min
Lab File: VN067206.D
Acq: 4 Jun 2021 19:16

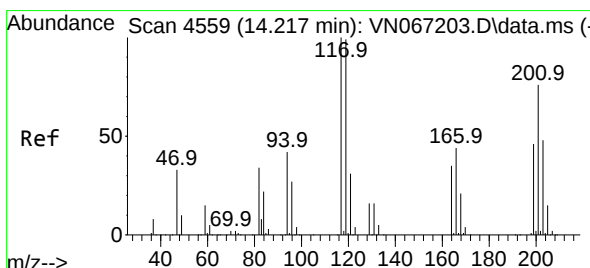
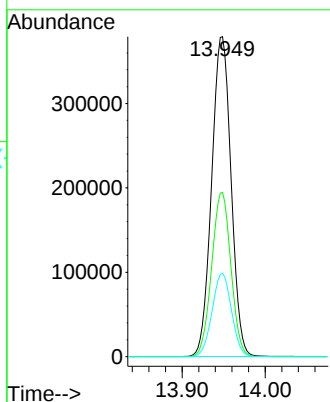
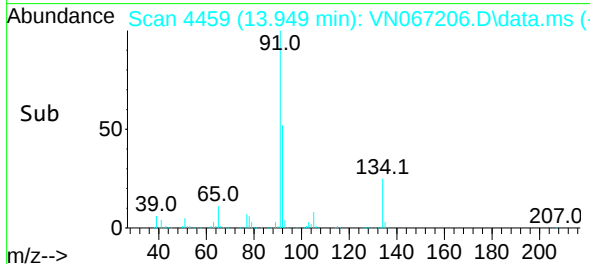
Instrument :
MSVOA_N
ClientSampled :
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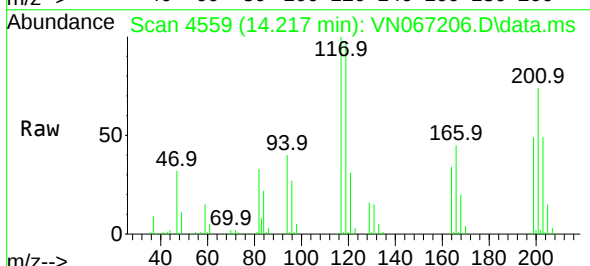
Tgt Ion: 91 Resp: 614898
Ion Ratio Lower Upper
91 100
92 50.9 26.5 79.5
134 26.0 14.3 42.9

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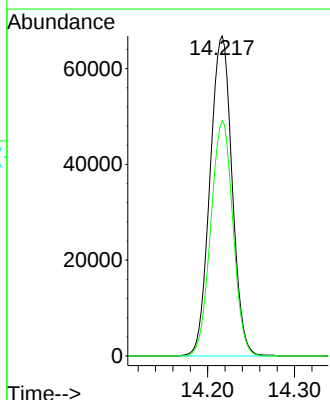
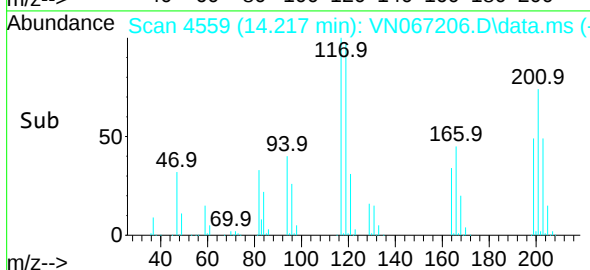
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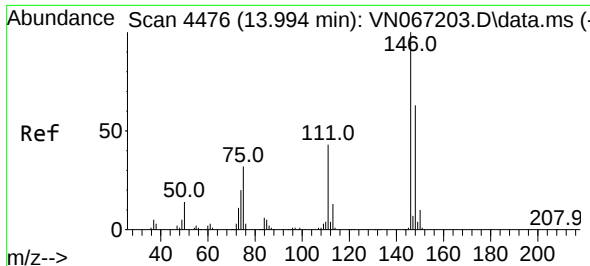


#90
Hexachloroethane
Concen: 48.437 ug/l
RT: 14.217 min Scan# 4559
Delta R.T. 0.000 min
Lab File: VN067206.D
Acq: 4 Jun 2021 19:16



Tgt Ion: 117 Resp: 117881
Ion Ratio Lower Upper
117 100
201 73.7 45.5 136.5





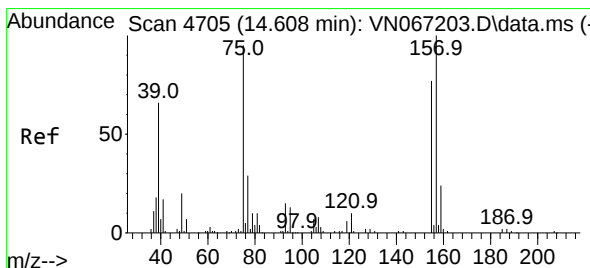
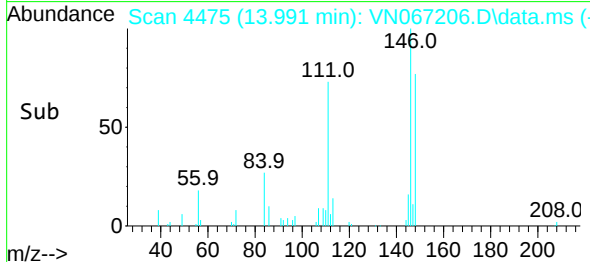
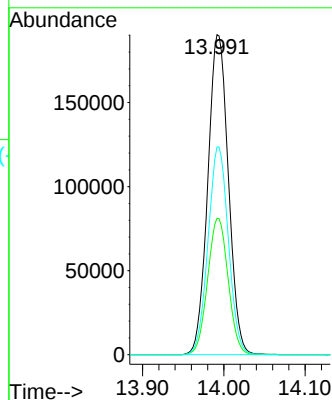
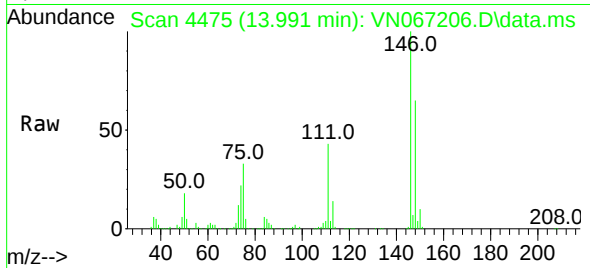
#91
1,2-Dichlorobenzene
Concen: 50.368 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. -0.003 min
Lab File: VN067206.D
Acq: 4 Jun 2021 19:16

Tgt Ion:146 Resp: 334731
Ion Ratio Lower Upper
146 100
111 42.5 19.8 59.3
148 64.3 31.7 95.1

Instrument :
MSVOA_N
ClientSampleId :
ICVVN060421

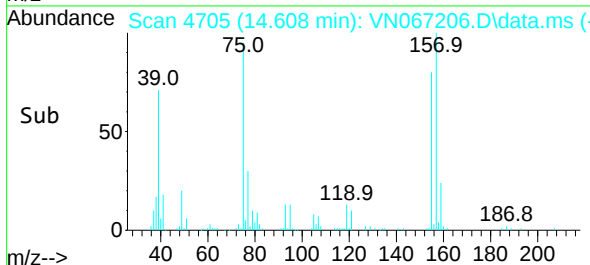
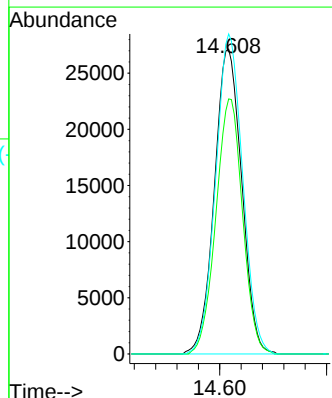
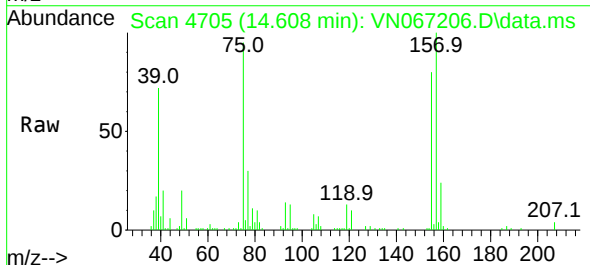
Manual Integrations
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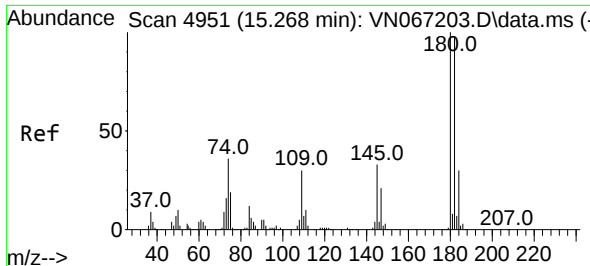
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#92
1,2-Dibromo-3-Chloropropane
Concen: 52.670 ug/l
RT: 14.608 min Scan# 4705
Delta R.T. 0.000 min
Lab File: VN067206.D
Acq: 4 Jun 2021 19:16

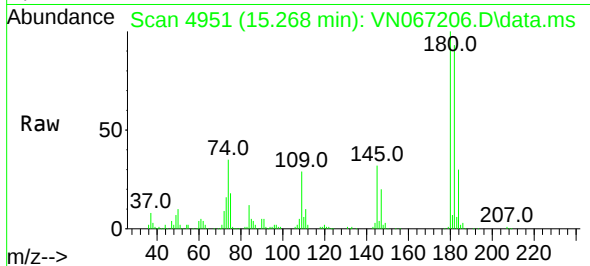
Tgt Ion: 75 Resp: 48219
Ion Ratio Lower Upper
75 100
155 81.6 49.9 149.7
157 103.8 63.8 191.4





#93
1,2,4-Trichlorobenzene
Concen: 55.465 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.000 min
Lab File: VN067206.D
Acq: 4 Jun 2021 19:16

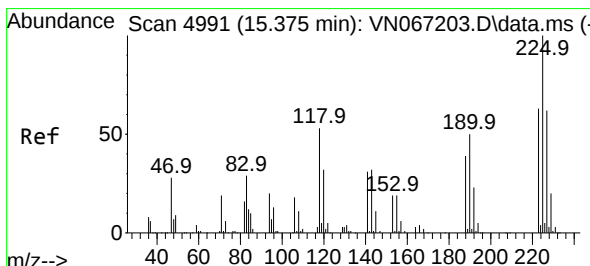
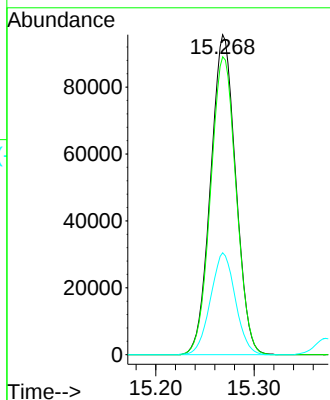
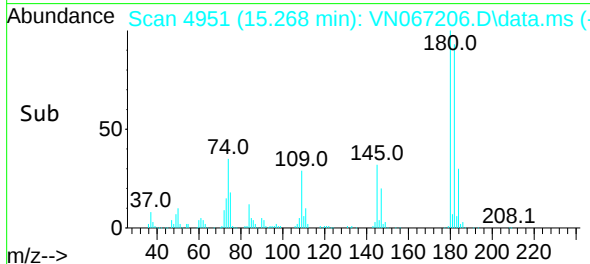
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MSVOA_N
ClientSampled :
ICVVN060421



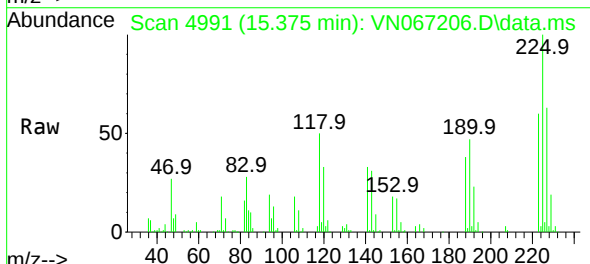
Tgt Ion:180 Resp: 169408
Ion Ratio Lower Upper
180 100
182 94.9 47.3 141.8
145 31.6 14.0 42.0

Manual Integrations
APPROVED

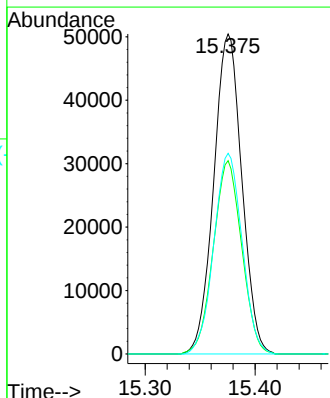
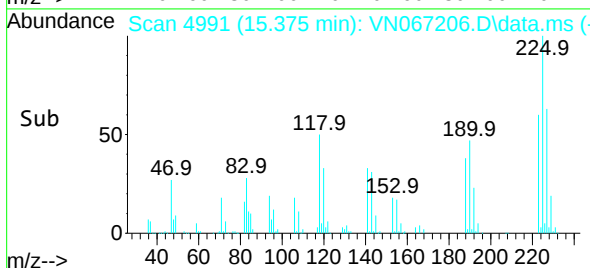
MMDadoda
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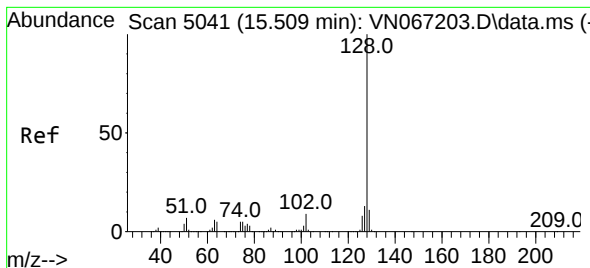


#94
Hexachlorobutadiene
Concen: 51.713 ug/l
RT: 15.375 min Scan# 4991
Delta R.T. 0.000 min
Lab File: VN067206.D
Acq: 4 Jun 2021 19:16



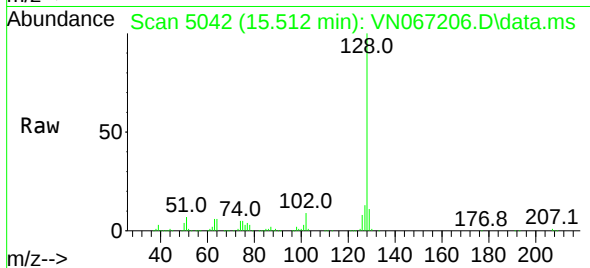
Tgt Ion:225 Resp: 89541
Ion Ratio Lower Upper
225 100
223 61.0 31.7 95.1
227 63.1 31.7 95.1





#95
Naphthalene
Concen: 50.938 ug/l
RT: 15.512 min Scan# 5042
Delta R.T. 0.003 min
Lab File: VN067206.D
Acq: 4 Jun 2021 19:16

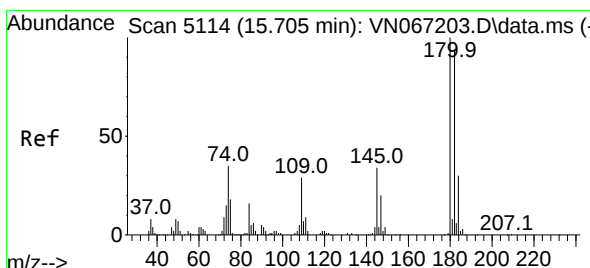
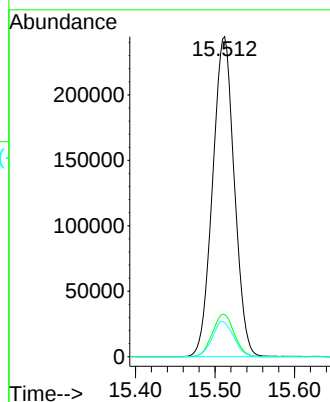
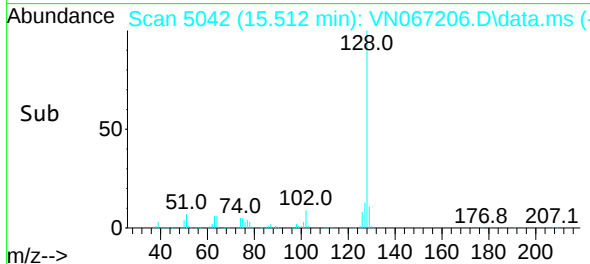
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060421



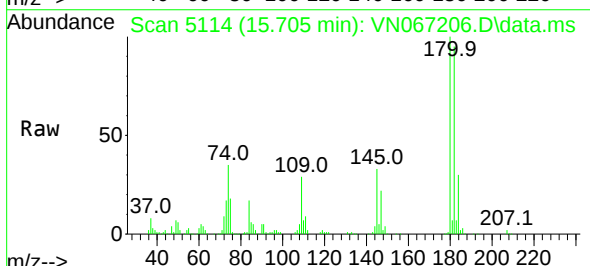
Tgt Ion:128 Resp: 463285
Ion Ratio Lower Upper
128 100
127 13.4 10.2 15.2
129 11.0 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
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#96
1,2,3-Trichlorobenzene
Concen: 57.549 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.000 min
Lab File: VN067206.D
Acq: 4 Jun 2021 19:16



Tgt Ion:180 Resp: 156030
Ion Ratio Lower Upper
180 100
182 94.6 48.5 145.6
145 33.3 15.4 46.2

