

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011821\
 Data File : VN065543.D
 Acq On : 18 Jan 2021 13:58
 Operator : JC/MD
 Sample : VSTDIC100
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

Manual Integrations
 APPROVED

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 1/19/2021 6:07:21 PM

Quant Time: Jan 18 15:49:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011821W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 18 15:39:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.631	168	266704	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	386073	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	369657	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	208408	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	248418	86.20	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 172.40%#	
35) Dibromofluoromethane	7.553	113	239344	103.35	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 206.70%#	
50) Toluene-d8	10.061	98	905205	104.27	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 208.54%#	
62) 4-Bromofluorobenzene	12.376	95	355545	109.24	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 218.48%#	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.849	85	209838	88.55	ug/l	99
3) Chloromethane	2.052	50	262240	95.84	ug/l	98
4) Vinyl Chloride	2.181	62	297491	103.34	ug/l	99
5) Bromomethane	2.515	94	157504	76.47	ug/l	100
6) Chloroethane	2.669	64	191309	102.83	ug/l	99
7) Trichlorofluoromethane	2.994	101	394038	92.77	ug/l	97
8) Diethyl Ether	3.386	74	163789	96.42	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.721	101	233732	96.61	ug/l	95
10) Methyl Iodide	3.914	142	399928	109.01	ug/l	91
11) Tert butyl alcohol	4.788	59	165869	367.10	ug/l	100
12) 1,1-Dichloroethene	3.698	96	242460	94.07	ug/l	96
13) Acrolein	3.579	56	192737	543.92	ug/l	99
14) Allyl chloride	4.280	41	340667	82.74	ug/l	96
15) Acrylonitrile	4.949	53	549331	474.43	ug/l	99
16) Acetone	3.795	43	402927	309.51	ug/l #	88
17) Carbon Disulfide	4.007	76	605958	93.78	ug/l	100
18) Methyl Acetate	4.293	43	233557	89.17	ug/l	97
19) Methyl tert-butyl Ether	5.013	73	724775	89.91	ug/l	100
20) Methylene Chloride	4.508	84	261495	90.26	ug/l	96
21) trans-1,2-Dichloroethene	4.991	96	246788	97.76	ug/l	98
22) Diisopropyl ether	5.920	45	717674	86.46	ug/l	98
23) Vinyl Acetate	5.856	43	2901013	419.58	ug/l	97
24) 1,1-Dichloroethane	5.804	63	428840	93.31	ug/l	100
25) 2-Butanone	6.804	43	648173	403.21	ug/l	91
26) 2,2-Dichloropropane	6.782	77	355915	82.24	ug/l	97
27) cis-1,2-Dichloroethene	6.785	96	290785	98.70	ug/l	95
28) Bromochloromethane	7.158	49	171572	87.69	ug/l	86
29) Tetrahydrofuran	7.180	42	443894	422.25	ug/l	94
30) Chloroform	7.335	83	439803	92.89	ug/l	100
31) Cyclohexane	7.614	56	374216	87.19	ug/l	97
32) 1,1,1-Trichloroethane	7.531	97	379002	89.06	ug/l	99
36) 1,1-Dichloropropene	7.756	75	340038	98.49	ug/l	97
37) Ethyl Acetate	6.897	43	279359	83.71	ug/l	98
38) Carbon Tetrachloride	7.737	117	347409	96.38	ug/l	98
39) Methylcyclohexane	9.049	83	409998	99.23	ug/l	96
40) Benzene	8.007	78	1048931	101.18	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.132	41	137438	79.17	ug/l	92
42) 1,2-Dichloroethane	8.090	62	330648	88.20	ug/l	99
43) Isopropyl Acetate	8.135	43	475556	83.21	ug/l	96
44) Trichloroethene	8.804	130	312633	104.09	ug/l	92
45) 1,2-Dichloropropane	9.087	63	269268	100.21	ug/l	99
46) Dibromomethane	9.177	93	180662	98.96	ug/l #	88
47) Bromodichloromethane	9.373	83	358799	94.57	ug/l	100
48) Methyl methacrylate	9.171	41	233645	83.57	ug/l	92
49) 1,4-Dioxane	9.174	88	71851	1612.38	ug/l	97
51) 4-Methyl-2-Pentanone	9.955	43	1443418	444.39	ug/l	95
52) Toluene	10.126	92	685819	104.83	ug/l	99
53) t-1,3-Dichloropropene	10.354	75	419390	97.93	ug/l	100
54) cis-1,3-Dichloropropene	9.807	75	453968	99.16	ug/l	95
55) 1,1,2-Trichloroethane	10.534	97	269920	104.21	ug/l	96
56) Ethyl methacrylate	10.402	69	396106	100.06	ug/l	93
57) 1,3-Dichloropropane	10.679	76	443668	103.88	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.666	63	910264	520.88	ug/l	97
59) 2-Hexanone	10.724	43	1082552	455.33	ug/l	94
60) Dibromochloromethane	10.875	129	321246	104.64	ug/l	98
61) 1,2-Dibromoethane	10.978	107	293614	105.62	ug/l	100
64) Tetrachloroethene	10.602	164	334557	93.70	ug/l	96
65) Chlorobenzene	11.405	112	786438	104.82	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.479	131	296374	102.09	ug/l	99
67) Ethyl Benzene	11.482	91	1332256	99.61	ug/l	98
68) m/p-Xylenes	11.595	106	1067907	210.14	ug/l	95
69) o-Xylene	11.920	106	517686	105.10	ug/l	95
70) Styrene	11.936	104	894596	108.76	ug/l	97
71) Bromoform	12.100	173	265196	106.83	ug/l #	99
73) Isopropylbenzene	12.222	105	1353940	87.10	ug/l	97
74) N-amyl acetate	12.045	43	472631	78.94	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.479	83	391501	92.69	ug/l	98
76) 1,2,3-Trichloropropane	12.527	75	383863m	90.85	ug/l	
77) Bromobenzene	12.499	156	394629	95.87	ug/l	86
78) n-propylbenzene	12.566	91	1547971	88.45	ug/l	96
79) 2-Chlorotoluene	12.646	91	915157	88.76	ug/l	94
80) 1,3,5-Trimethylbenzene	12.708	105	1188542	89.49	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.273	75	144071	89.45	ug/l	97
82) 4-Chlorotoluene	12.746	91	973921	91.35	ug/l	95
83) tert-Butylbenzene	12.968	119	1030375	90.96	ug/l	96
84) 1,2,4-Trimethylbenzene	13.013	105	1209075	93.36	ug/l	98
85) sec-Butylbenzene	13.145	105	1350082	90.12	ug/l	97
86) p-Isopropyltoluene	13.264	119	1290939	93.47	ug/l	97
87) 1,3-Dichlorobenzene	13.257	146	705335	102.11	ug/l	97
88) 1,4-Dichlorobenzene	13.338	146	704507	101.69	ug/l	97
89) n-Butylbenzene	13.589	91	1074804	92.15	ug/l	97
90) Hexachloroethane	13.849	117	222976	95.24	ug/l	79
91) 1,2-Dichlorobenzene	13.627	146	687962	103.50	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.244	75	80181	93.99	ug/l	80
93) 1,2,4-Trichlorobenzene	14.881	180	442670	130.82	ug/l	98
94) Hexachlorobutadiene	14.981	225	234778	90.35	ug/l	100
95) Naphthalene	15.103	128	1143764	129.75	ug/l	100
96) 1,2,3-Trichlorobenzene	15.283	180	422371	130.08	ug/l	98

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Quant Title : SW846 8260
QLast Update : Mon Jan 18 15:39:12 2021
Response via : Initial Calibration

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

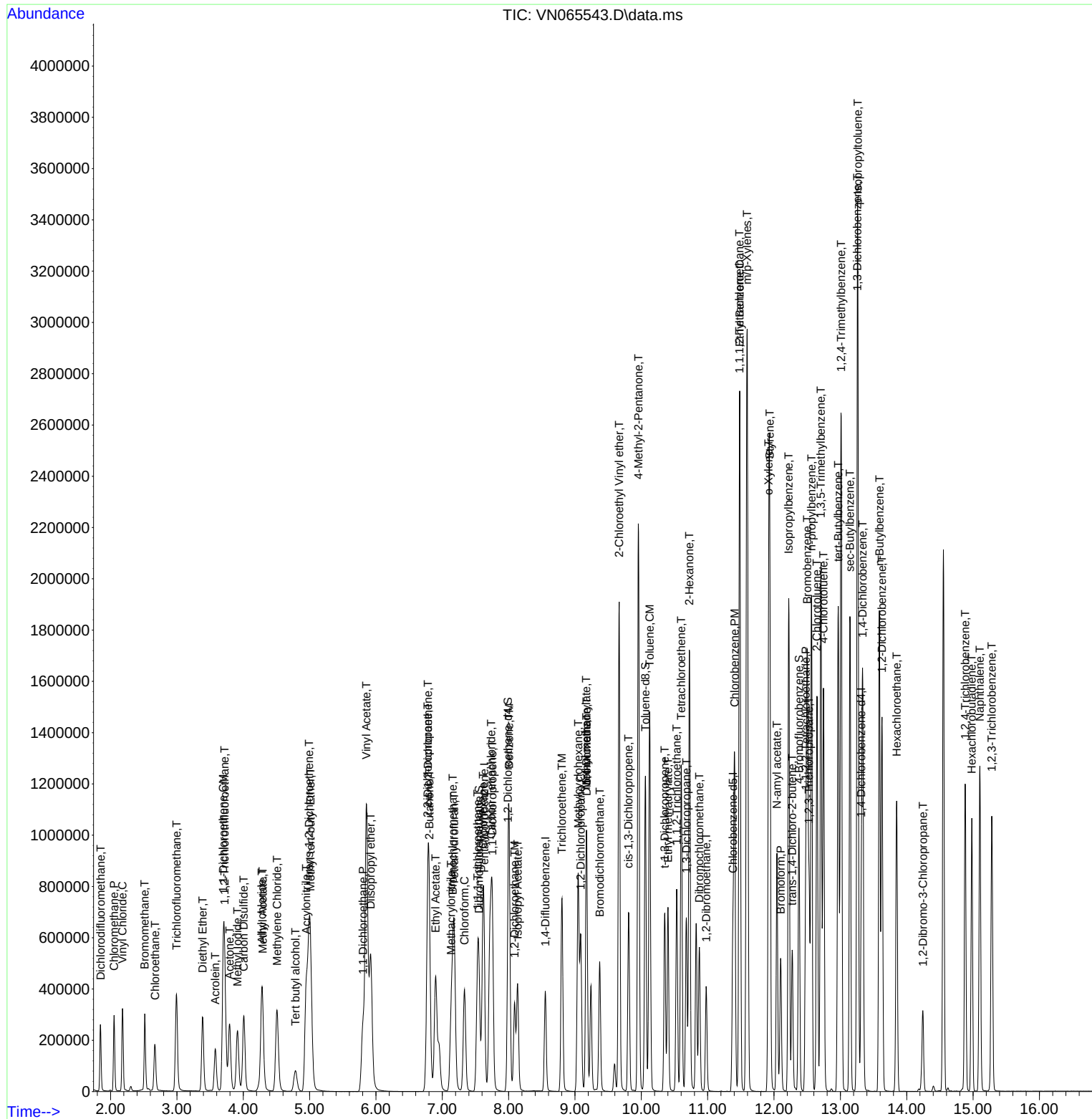
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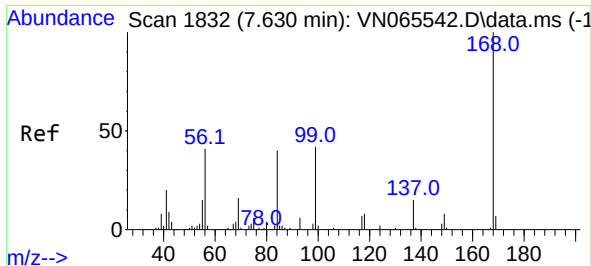
Instrument :
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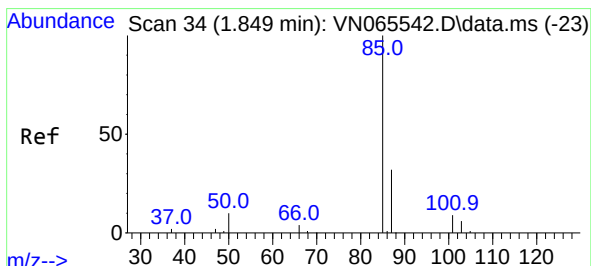
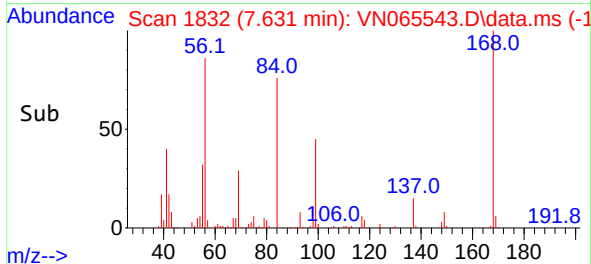
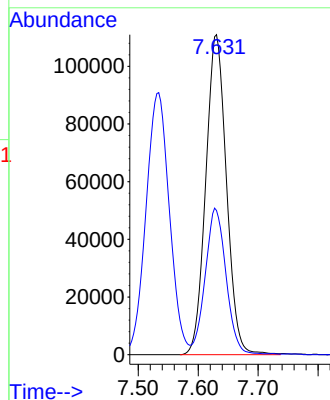
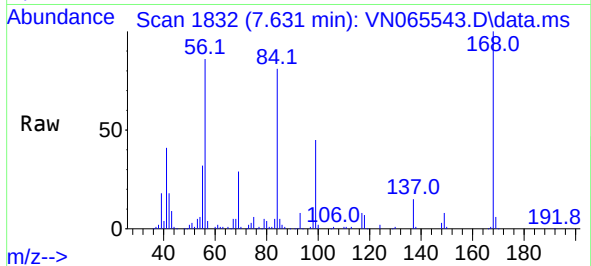
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.631 min Scan# 1832
Delta R.T. 0.001 min
Lab File: VN065543.D
Acq: 18 Jan 2021 13:58

Tgt Ion: 168 Resp: 266704
Ion Ratio Lower Upper
168 100
99 44.8 43.0 64.4

Instrument :
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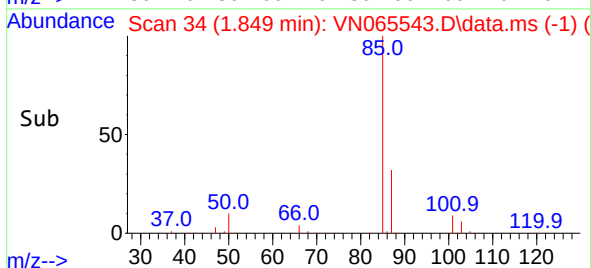
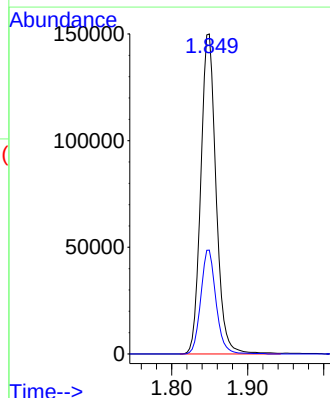
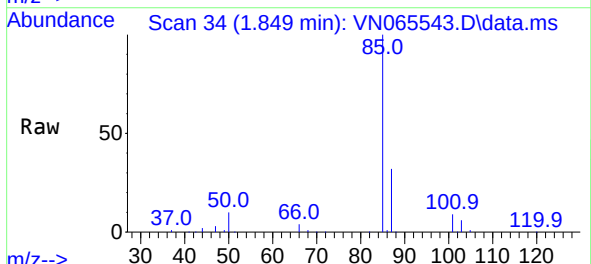
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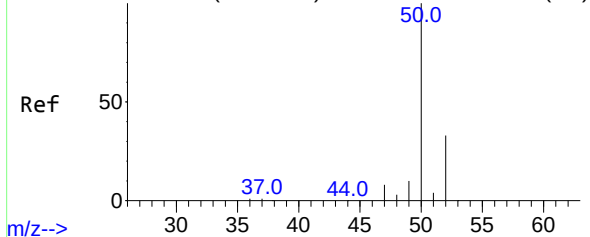


#2
Dichlorodifluoromethane
Concen: 88.55 ug/l
RT: 1.849 min Scan# 34
Delta R.T. 0.000 min
Lab File: VN065543.D
Acq: 18 Jan 2021 13:58

Tgt Ion: 85 Resp: 209838
Ion Ratio Lower Upper
85 100
87 32.5 16.4 49.4

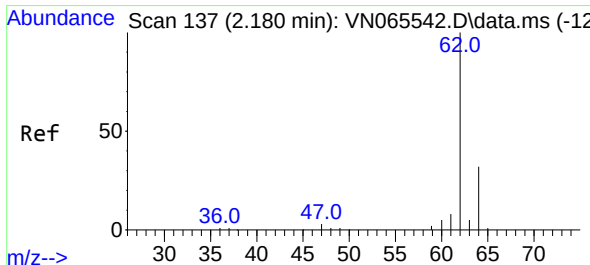
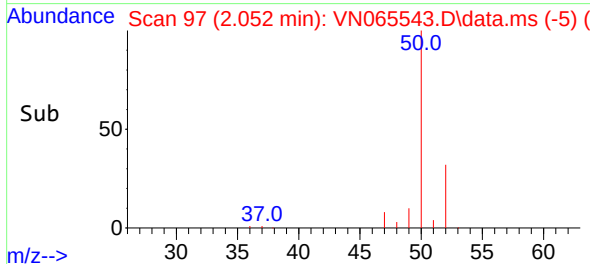
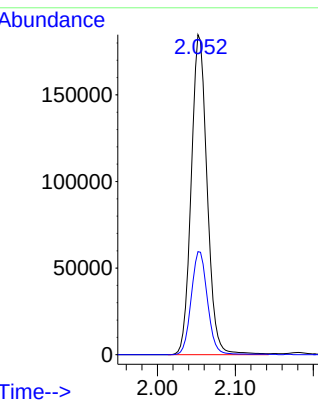
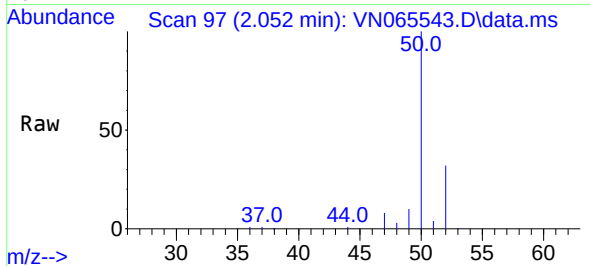


Abundance Scan 98 (2.055 min): VN065542.D\data.ms (-86)



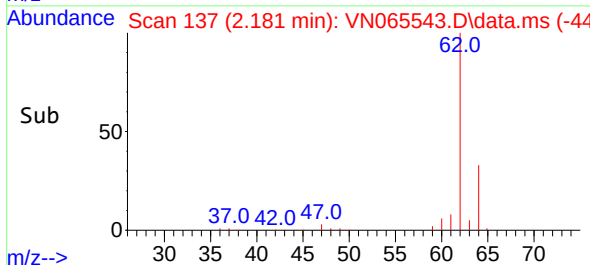
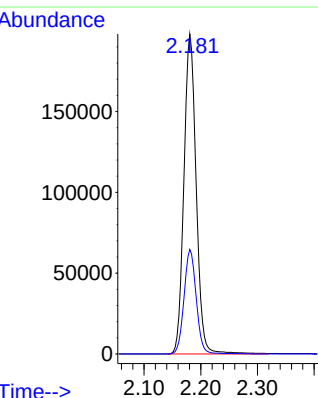
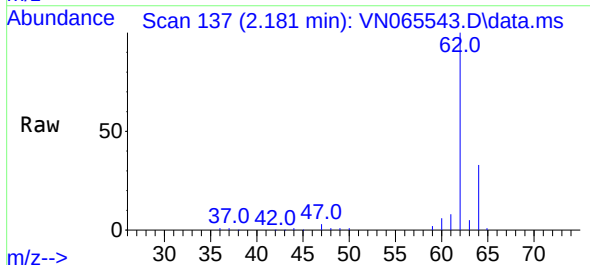
#3
Chloromethane
Concen: 95.84 ug/l
RT: 2.052 min Scan# 97
Delta R.T. -0.003 min
Lab File: VN065543.D
Acq: 18 Jan 2021 13:58

Tgt Ion: 50 Resp: 262240
Ion Ratio Lower Upper
50 100
52 32.2 26.6 39.8



#4
Vinyl Chloride
Concen: 103.34 ug/l
RT: 2.181 min Scan# 137
Delta R.T. 0.000 min
Lab File: VN065543.D
Acq: 18 Jan 2021 13:58

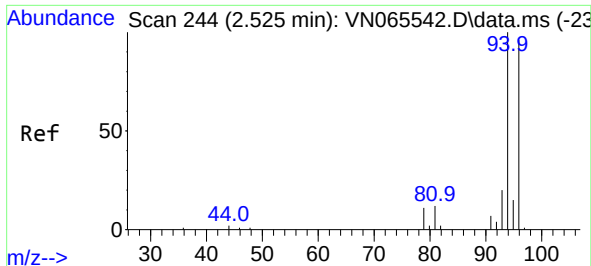
Tgt Ion: 62 Resp: 297491
Ion Ratio Lower Upper
62 100
64 32.7 26.5 39.7



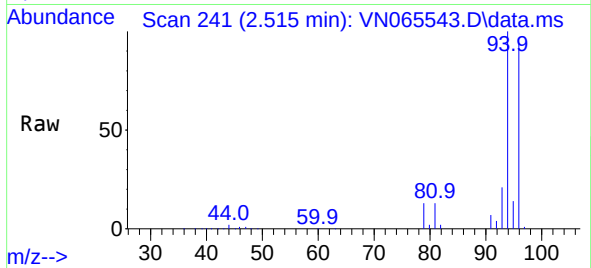
Instrument :
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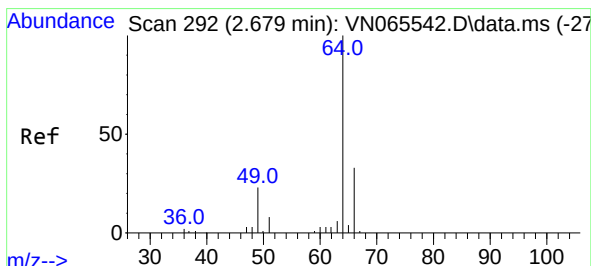
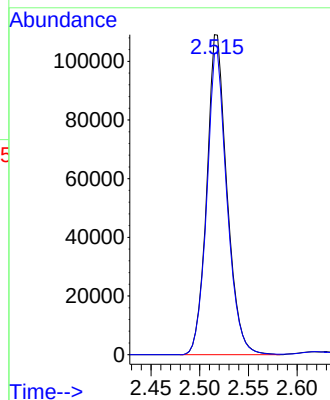
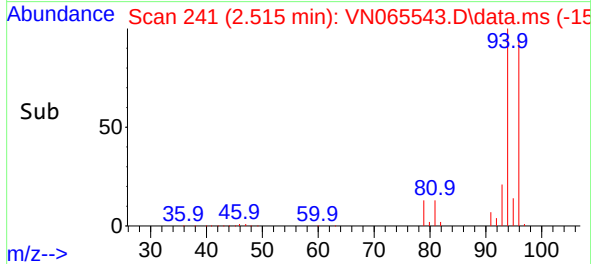
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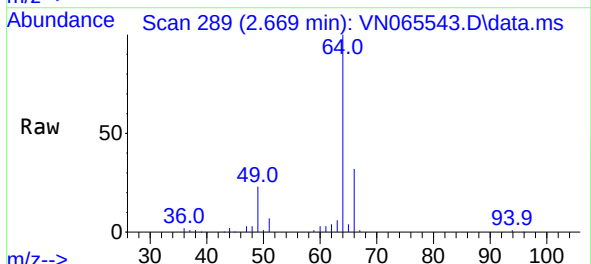
#5
Bromomethane
Concen: 76.47 ug/l
RT: 2.515 min Scan# 241
Delta R.T. -0.010 min
Lab File: VN065543.D
Acq: 18 Jan 2021 13:58



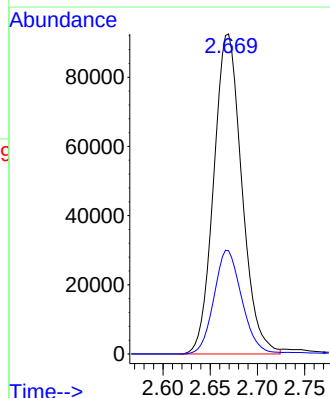
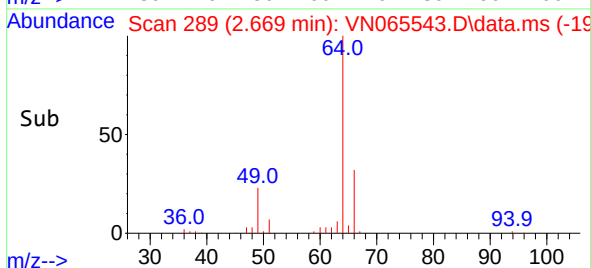
Tgt Ion: 94 Resp: 157504
Ion Ratio Lower Upper
94 100
96 94.0 75.4 113.0



#6
Chloroethane
Concen: 102.83 ug/l
RT: 2.669 min Scan# 289
Delta R.T. -0.010 min
Lab File: VN065543.D
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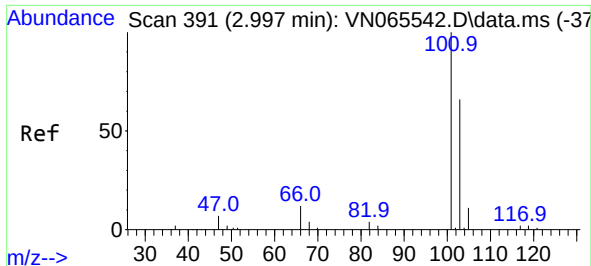
Tgt Ion: 64 Resp: 191309
Ion Ratio Lower Upper
64 100
66 32.3 25.6 38.4



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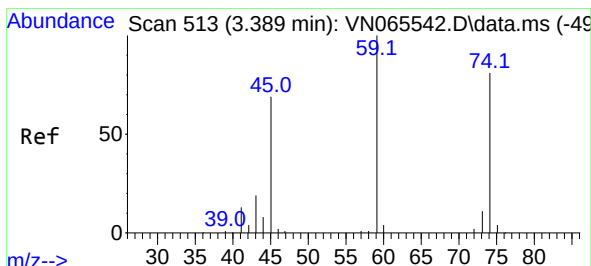
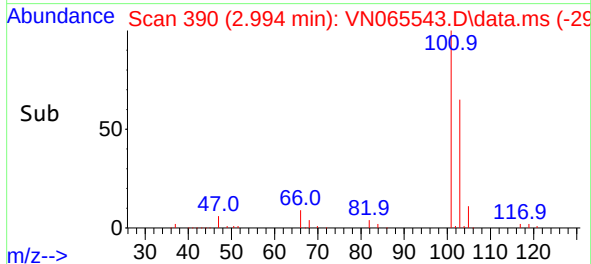
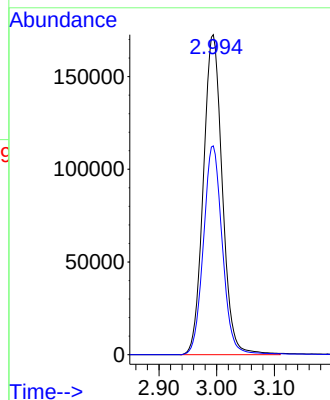
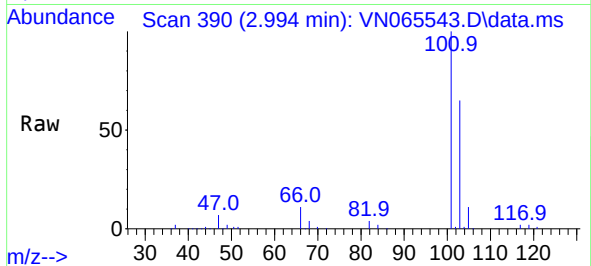
#7
Trichlorofluoromethane
Concen: 92.77 ug/l
RT: 2.994 min Scan# 390
Delta R.T. -0.003 min
Lab File: VN065543.D
Acq: 18 Jan 2021 13:58

Tgt Ion:101 Resp: 394038
Ion Ratio Lower Upper
101 100
103 65.3 50.5 75.7

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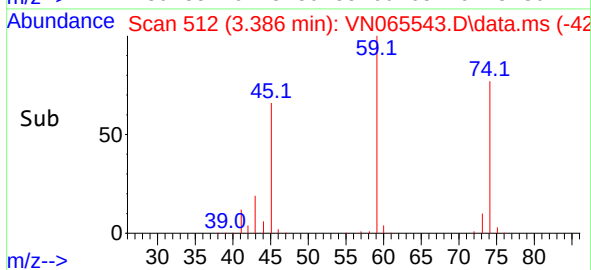
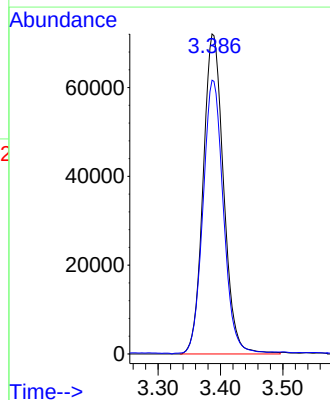
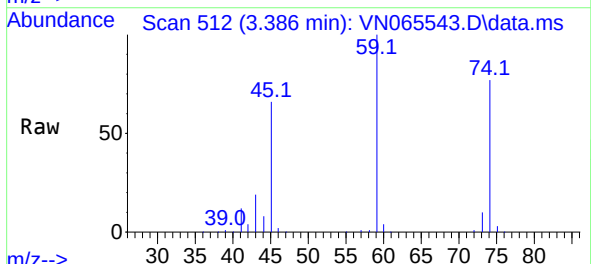
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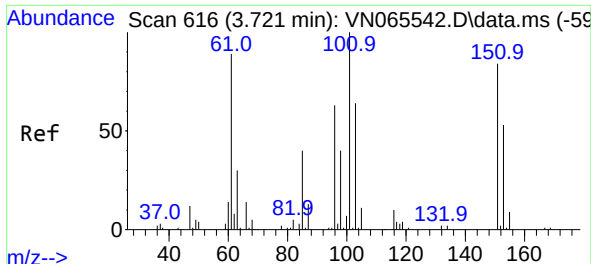
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#8
Diethyl Ether
Concen: 96.42 ug/l
RT: 3.386 min Scan# 512
Delta R.T. -0.003 min
Lab File: VN065543.D
Acq: 18 Jan 2021 13:58

Tgt Ion: 74 Resp: 163789
Ion Ratio Lower Upper
74 100
45 85.7 48.9 146.8





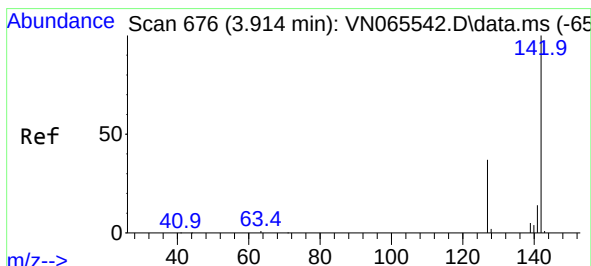
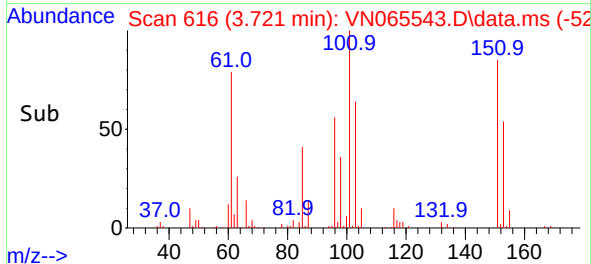
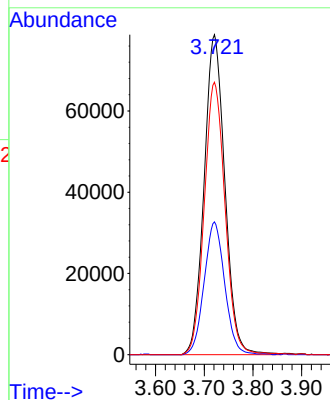
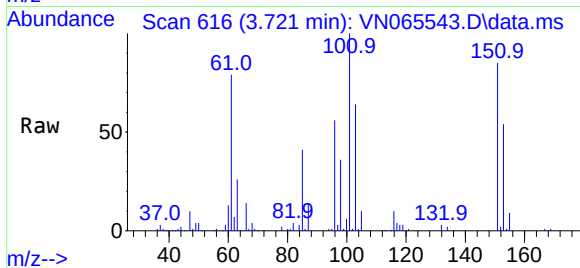
#9
1,1,2-Trichlorotrifluoroethane
Concen: 96.61 ug/l
RT: 3.721 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN065543.D
Acq: 18 Jan 2021 13:58

Tgt Ion:101 Resp: 233732
Ion Ratio Lower Upper
101 100
85 41.0 34.4 51.6
151 85.2 64.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

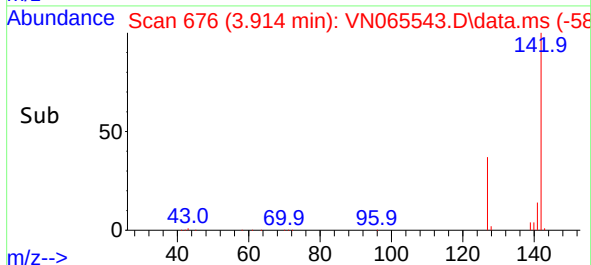
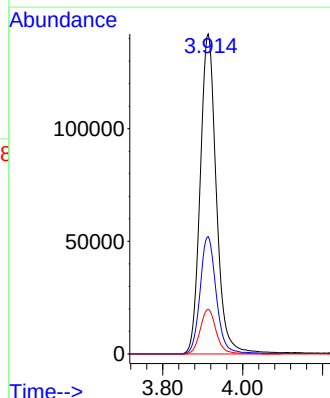
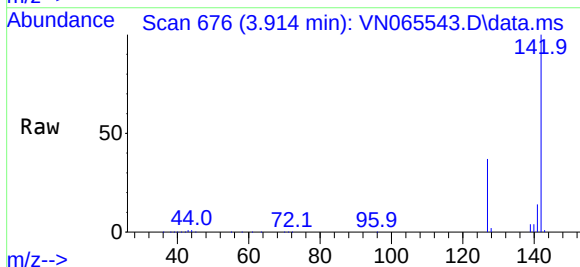
Manual Integrations
APPROVED

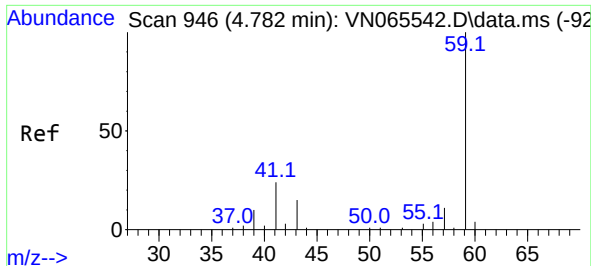
MMDadoda
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#10
Methyl Iodide
Concen: 109.01 ug/l
RT: 3.914 min Scan# 676
Delta R.T. 0.000 min
Lab File: VN065543.D
Acq: 18 Jan 2021 13:58

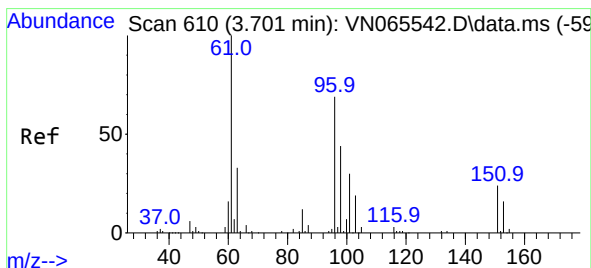
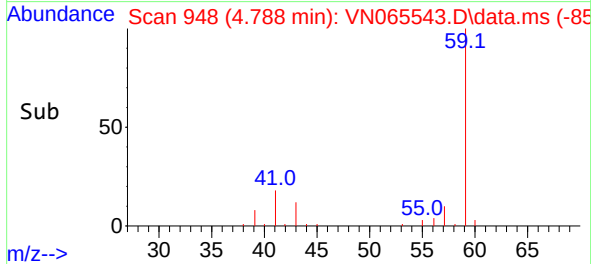
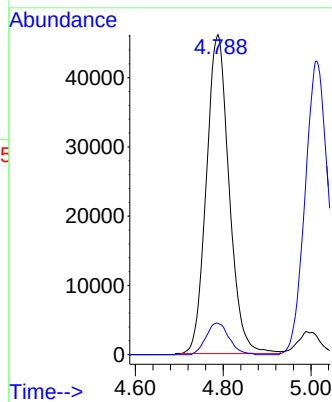
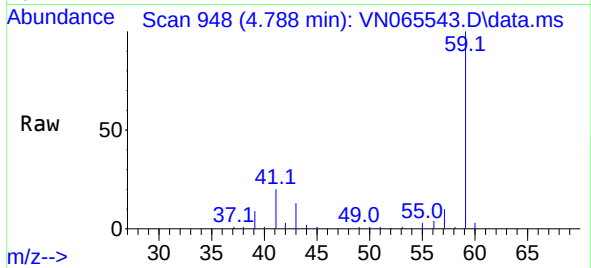
Tgt Ion:142 Resp: 399928
Ion Ratio Lower Upper
142 100
127 36.7 35.0 52.6
141 13.8 11.8 17.6





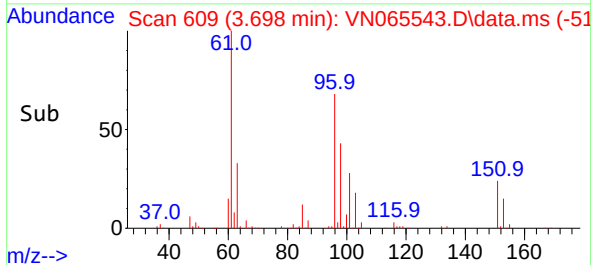
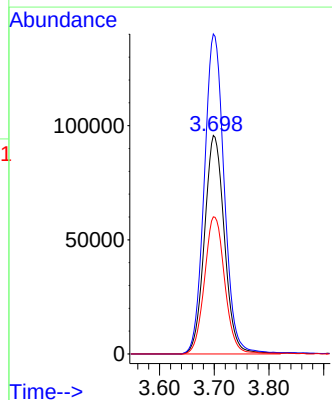
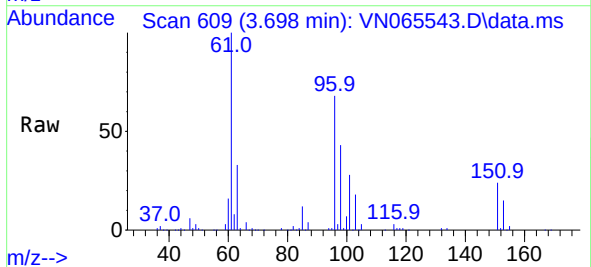
#11
Tert butyl alcohol
Concen: 367.10 ug/l
RT: 4.788 min Scan# 948
Delta R.T. 0.007 min
Lab File: VN065543.D
Acq: 18 Jan 2021 13:58

Tgt Ion: 59 Resp: 165869
Ion Ratio Lower Upper
59 100
57 10.1 7.9 11.9



#12
1,1-Dichloroethene
Concen: 94.07 ug/l
RT: 3.698 min Scan# 609
Delta R.T. -0.003 min
Lab File: VN065543.D
Acq: 18 Jan 2021 13:58

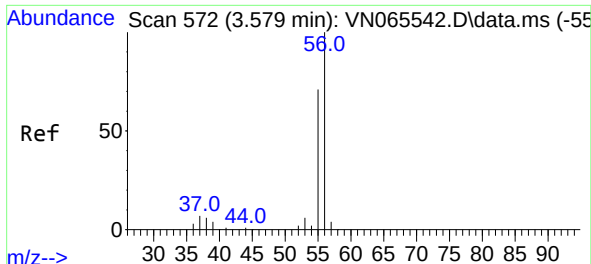
Tgt Ion: 96 Resp: 242460
Ion Ratio Lower Upper
96 100
61 146.5 123.4 185.2
98 62.7 49.8 74.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

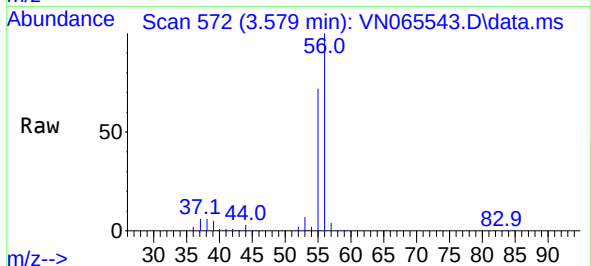
Manual Integrations
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#13
Acrolein
Concen: 543.92 ug/l
RT: 3.579 min Scan# 572
Delta R.T. 0.000 min
Lab File: VN065543.D
Acq: 18 Jan 2021 13:58

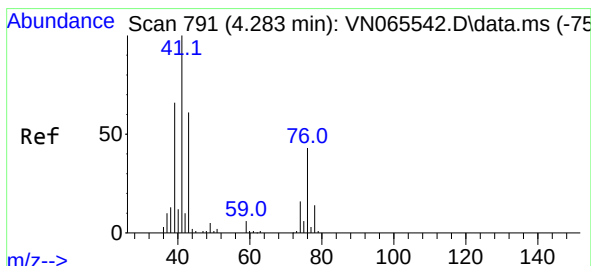
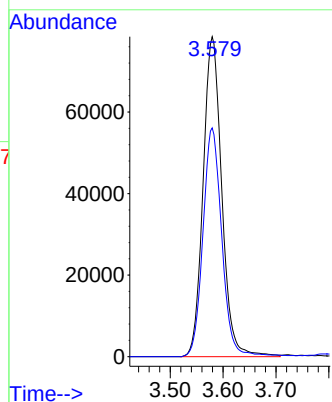
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



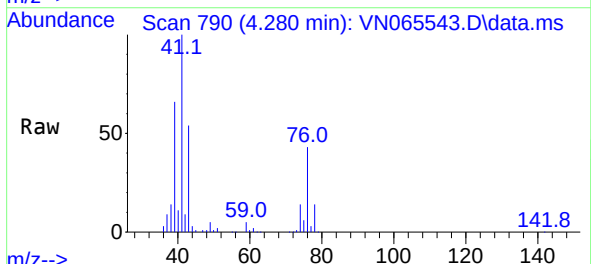
Tgt Ion: 56 Resp: 192737
Ion Ratio Lower Upper
56 100
55 71.8 56.5 84.7

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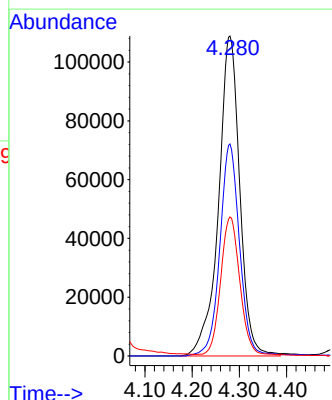
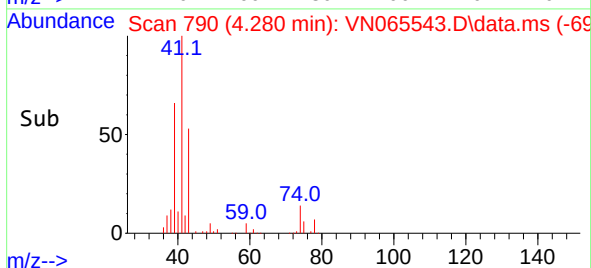
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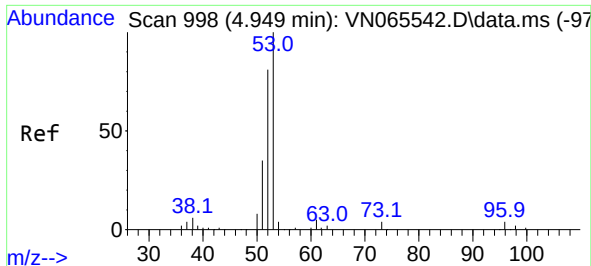


#14
Allyl chloride
Concen: 82.74 ug/l
RT: 4.280 min Scan# 790
Delta R.T. -0.003 min
Lab File: VN065543.D
Acq: 18 Jan 2021 13:58



Tgt Ion: 41 Resp: 340667
Ion Ratio Lower Upper
41 100
39 61.5 50.9 76.3
76 39.3 29.0 43.4





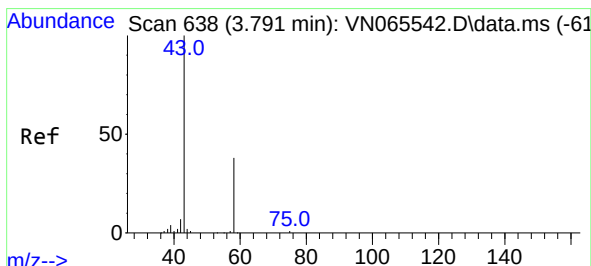
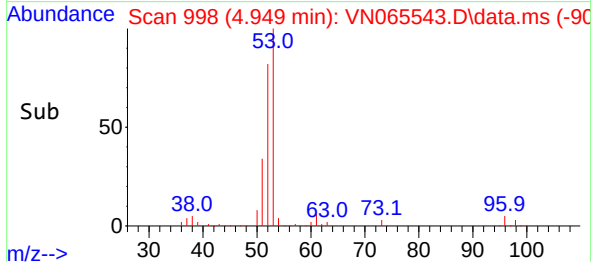
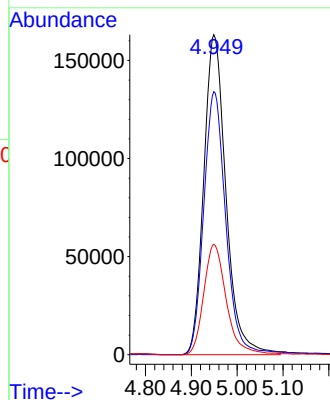
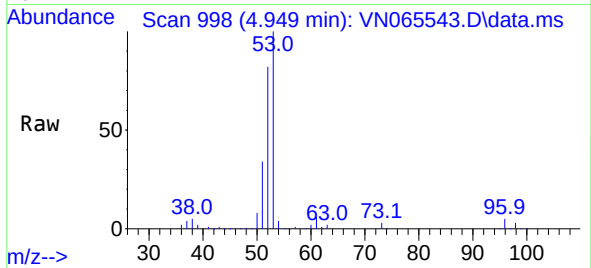
#15
Acrylonitrile
Concen: 474.43 ug/l
RT: 4.949 min Scan# 998
Delta R.T. 0.000 min
Lab File: VN065543.D
Acq: 18 Jan 2021 13:58

Tgt Ion: 53 Resp: 549331
Ion Ratio Lower Upper
53 100
52 82.1 65.5 98.3
51 35.0 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

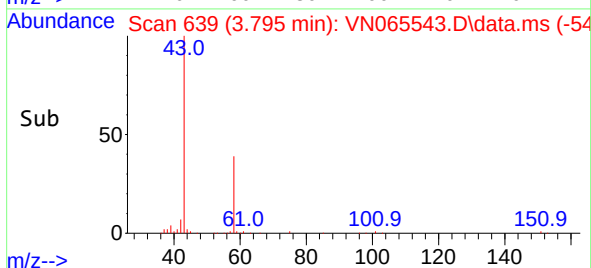
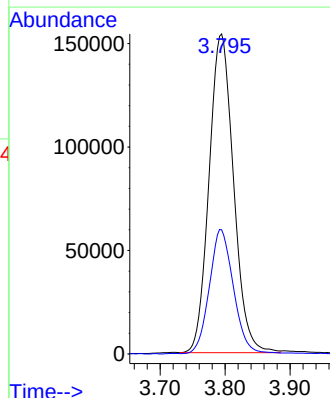
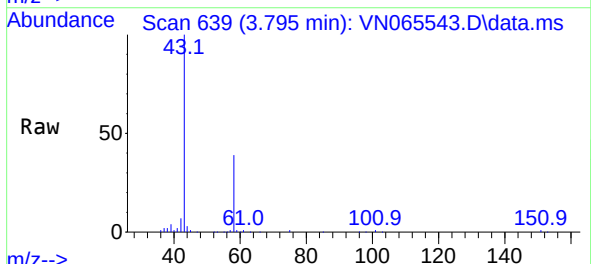
Manual Integrations
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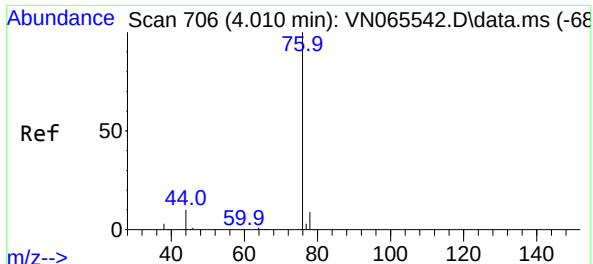
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#16
Acetone
Concen: 309.51 ug/l
RT: 3.795 min Scan# 639
Delta R.T. 0.003 min
Lab File: VN065543.D
Acq: 18 Jan 2021 13:58

Tgt Ion: 43 Resp: 402927
Ion Ratio Lower Upper
43 100
58 38.8 25.7 38.5#





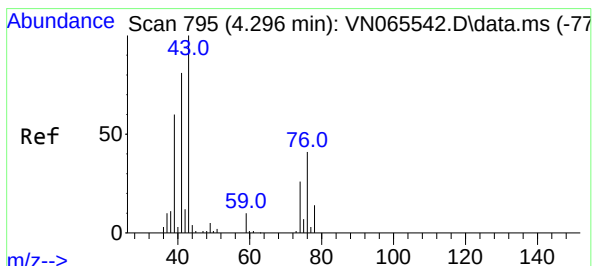
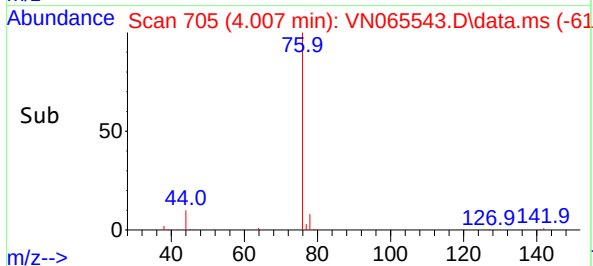
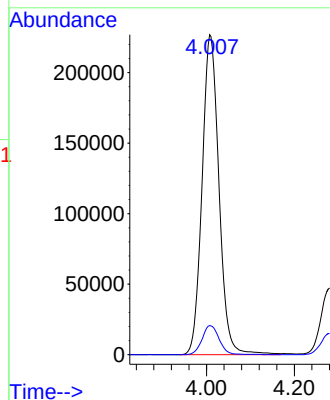
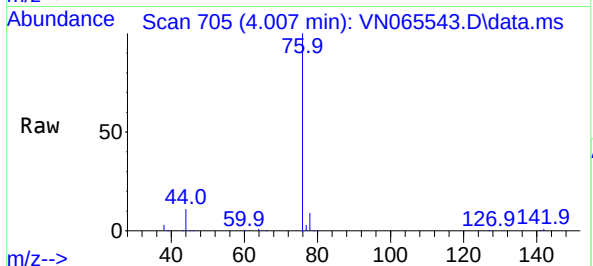
#17
Carbon Disulfide
Concen: 93.78 ug/l
RT: 4.007 min Scan# 705
Delta R.T. -0.003 min
Lab File: VN065543.D
Acq: 18 Jan 2021 13:58

Tgt Ion: 76 Resp: 605958
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

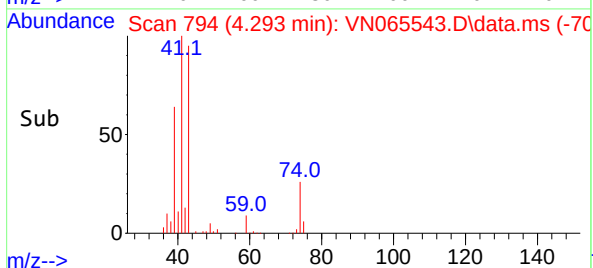
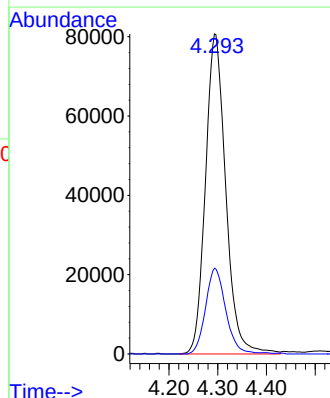
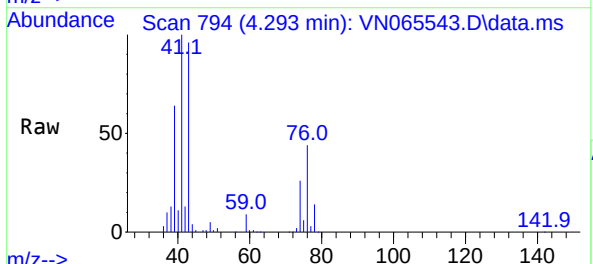
Manual Integrations
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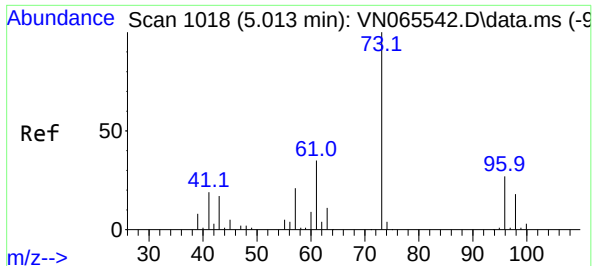
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#18
Methyl Acetate
Concen: 89.17 ug/l
RT: 4.293 min Scan# 794
Delta R.T. -0.003 min
Lab File: VN065543.D
Acq: 18 Jan 2021 13:58

Tgt Ion: 43 Resp: 233557
Ion Ratio Lower Upper
43 100
74 26.5 20.2 30.2





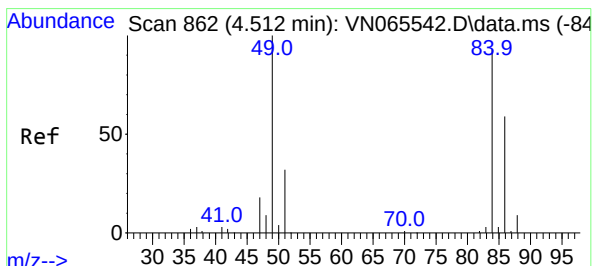
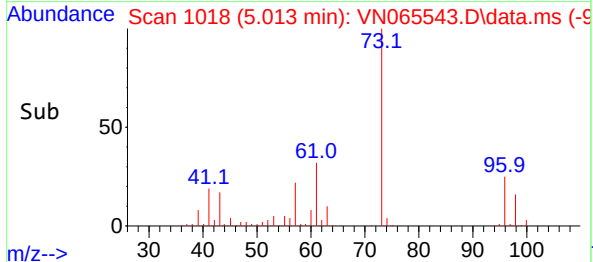
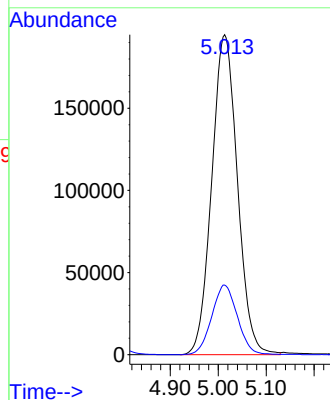
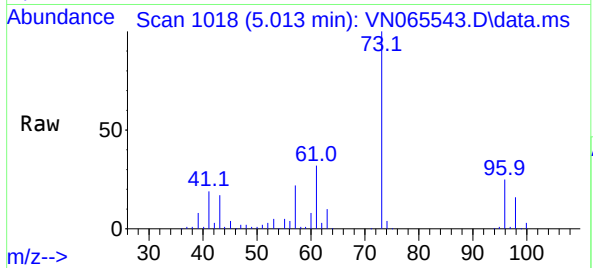
#19
Methyl tert-butyl Ether
Concen: 89.91 ug/l
RT: 5.013 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VN065543.D
Acq: 18 Jan 2021 13:58

Tgt Ion: 73 Resp: 724775
Ion Ratio Lower Upper
73 100
57 21.8 17.4 26.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

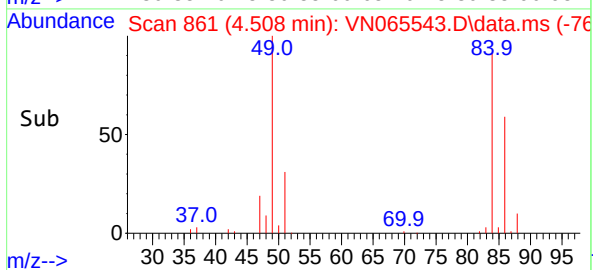
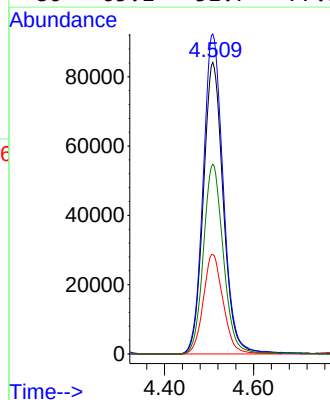
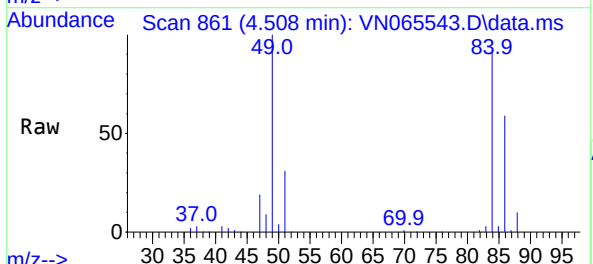
Manual Integrations
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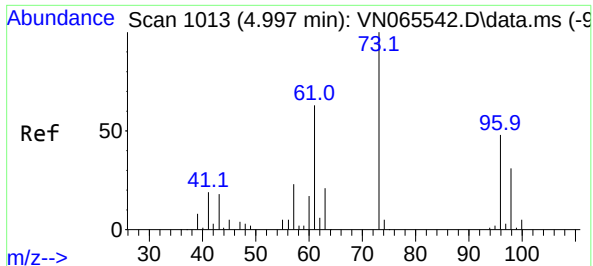
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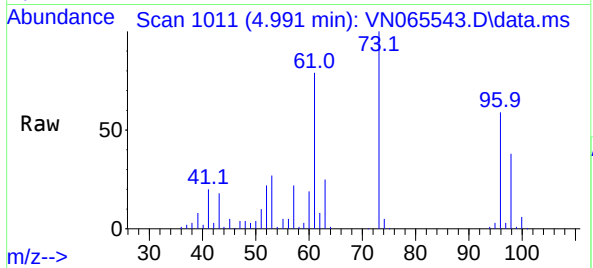
#20
Methylene Chloride
Concen: 90.26 ug/l
RT: 4.508 min Scan# 861
Delta R.T. -0.003 min
Lab File: VN065543.D
Acq: 18 Jan 2021 13:58

Tgt Ion: 84 Resp: 261495
Ion Ratio Lower Upper
84 100
49 109.8 93.4 140.0
51 34.1 28.2 42.4
86 65.1 51.7 77.5

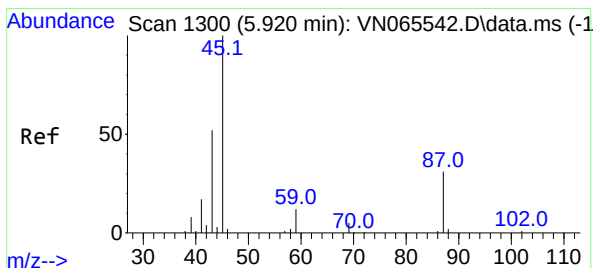
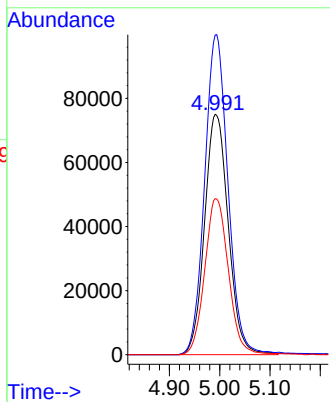
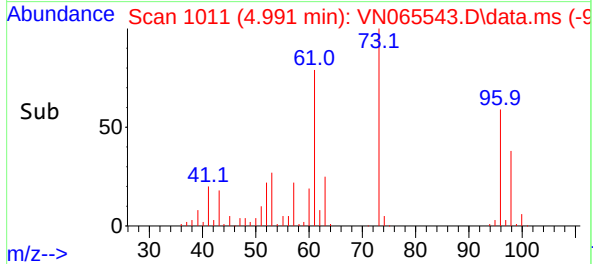




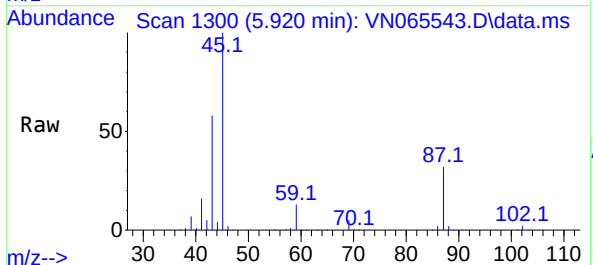
#21
trans-1,2-Dichloroethene
Concen: 97.76 ug/l
RT: 4.991 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VN065543.D
Acq: 18 Jan 2021 13:58



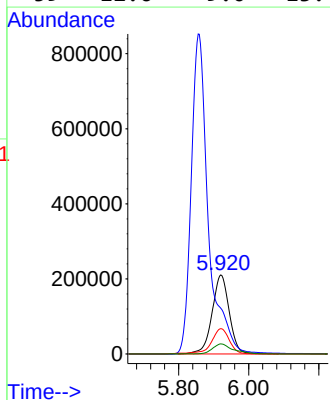
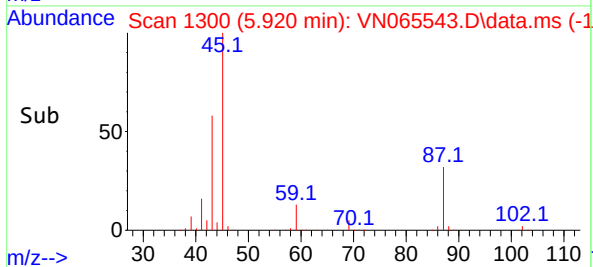
Tgt Ion: 96 Resp: 246788
Ion Ratio Lower Upper
96 100
61 133.0 108.4 162.6
98 64.9 51.3 76.9



#22
Diisopropyl ether
Concen: 86.46 ug/l
RT: 5.920 min Scan# 1300
Delta R.T. 0.000 min
Lab File: VN065543.D
Acq: 18 Jan 2021 13:58



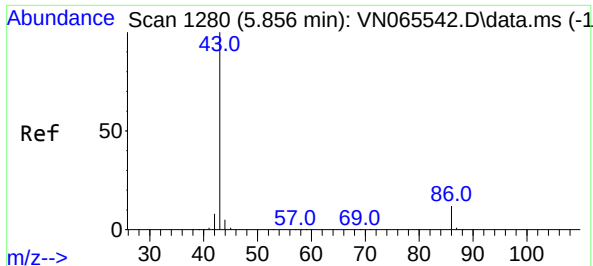
Tgt Ion: 45 Resp: 717674
Ion Ratio Lower Upper
45 100
43 57.0 46.2 69.2
87 31.9 24.1 36.1
59 12.6 9.0 13.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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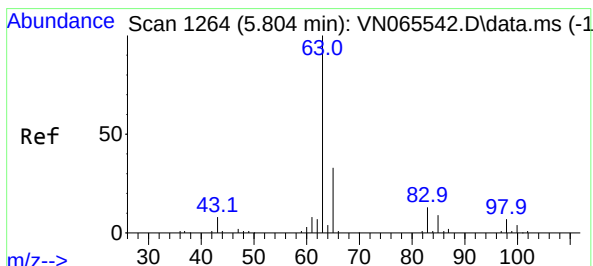
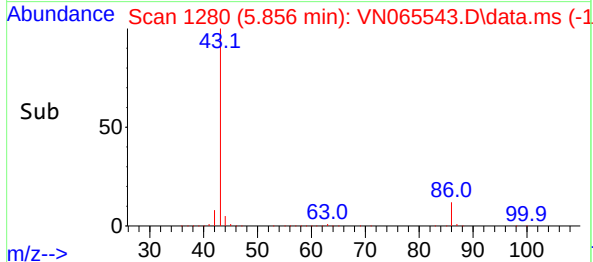
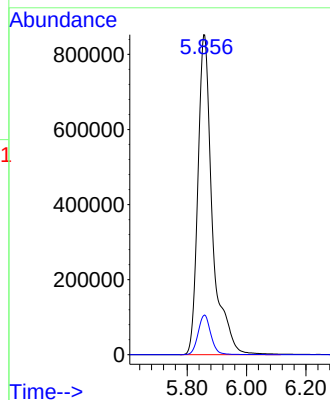
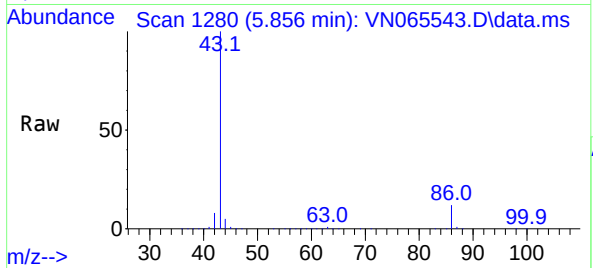
#23
 Vinyl Acetate
 Concen: 419.58 ug/l
 RT: 5.856 min Scan# 1280
 Delta R.T. 0.000 min
 Lab File: VN065543.D
 Acq: 18 Jan 2021 13:58

Tgt Ion: 43 Resp: 2901013
 Ion Ratio Lower Upper
 43 100
 86 12.3 8.9 13.3

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

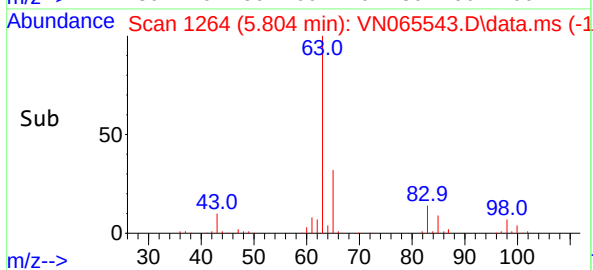
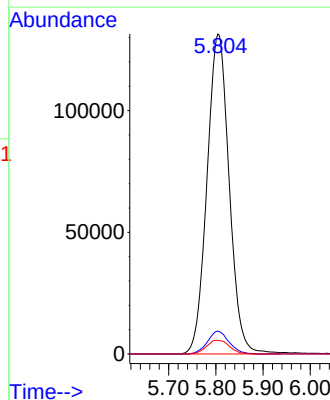
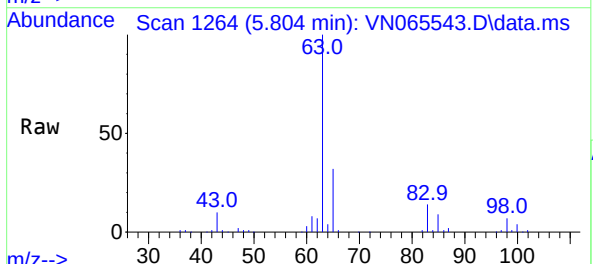
Manual Integrations
 APPROVED

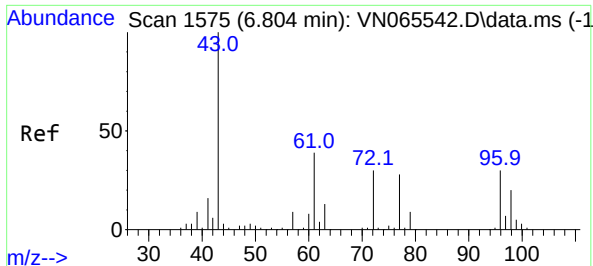
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#24
 1,1-Dichloroethane
 Concen: 93.31 ug/l
 RT: 5.804 min Scan# 1264
 Delta R.T. 0.000 min
 Lab File: VN065543.D
 Acq: 18 Jan 2021 13:58

Tgt Ion: 63 Resp: 428840
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.5
 100 4.2 2.3 6.8





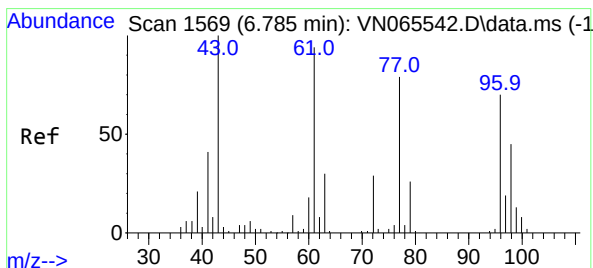
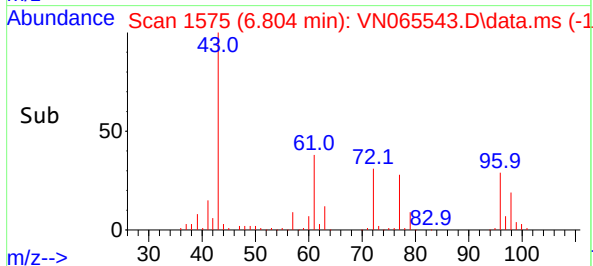
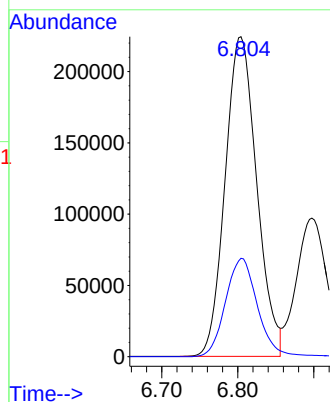
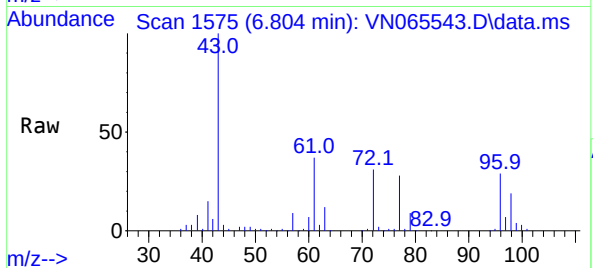
#25
2-Butanone
Concen: 403.21 ug/l
RT: 6.804 min Scan# 1575
Delta R.T. 0.000 min
Lab File: VN065543.D
Acq: 18 Jan 2021 13:58

Tgt Ion: 43 Resp: 648173
Ion Ratio Lower Upper
43 100
72 30.8 21.0 31.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

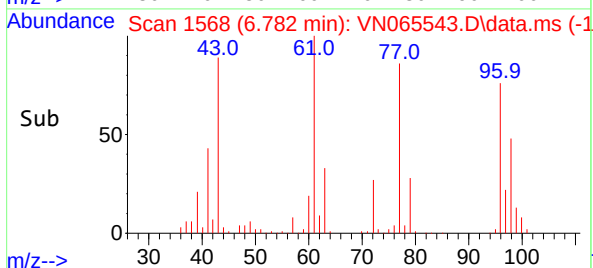
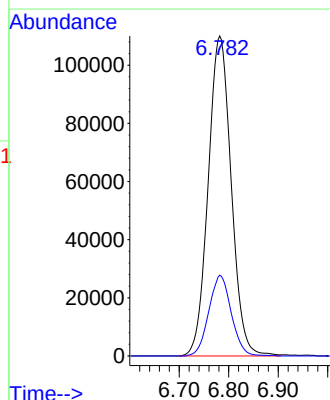
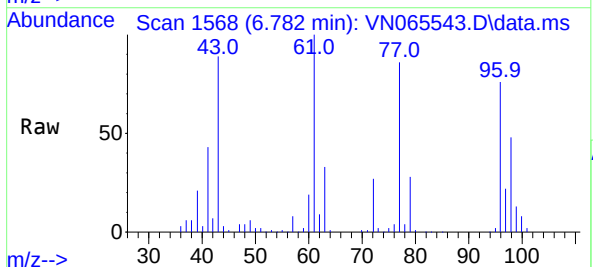
Manual Integrations
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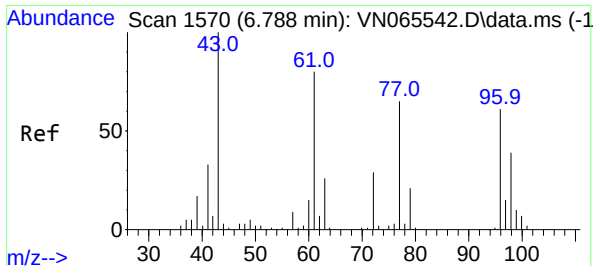
MMDadoda
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#26
2,2-Dichloropropane
Concen: 82.24 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. -0.003 min
Lab File: VN065543.D
Acq: 18 Jan 2021 13:58

Tgt Ion: 77 Resp: 355915
Ion Ratio Lower Upper
77 100
97 24.6 11.7 35.0





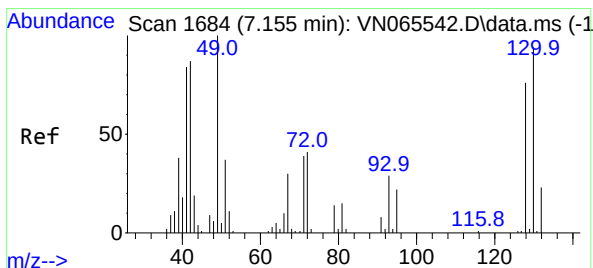
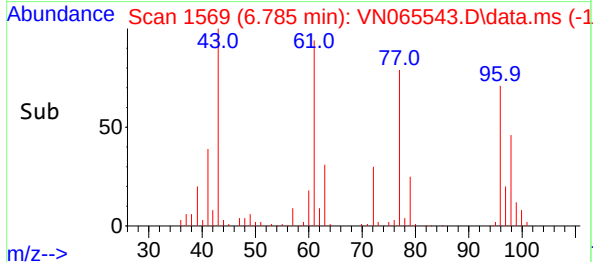
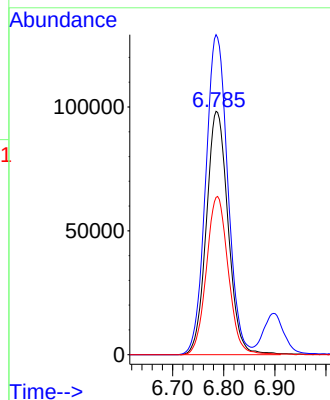
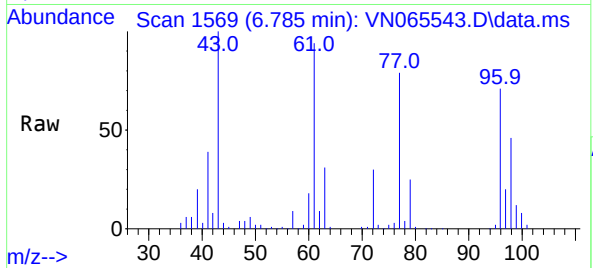
#27
 cis-1,2-Dichloroethene
 Concen: 98.70 ug/l
 RT: 6.785 min Scan# 1569
 Delta R.T. -0.003 min
 Lab File: VN065543.D
 Acq: 18 Jan 2021 13:58

Tgt Ion: 96 Resp: 290785
 Ion Ratio Lower Upper
 96 100
 61 133.3 0.0 285.8
 98 65.5 0.0 130.6

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

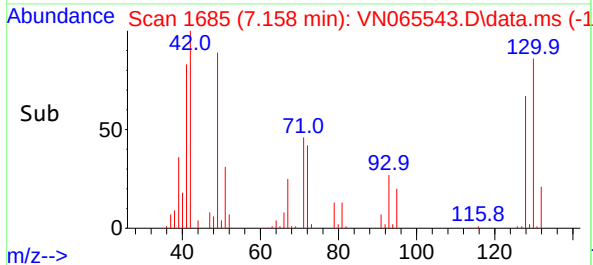
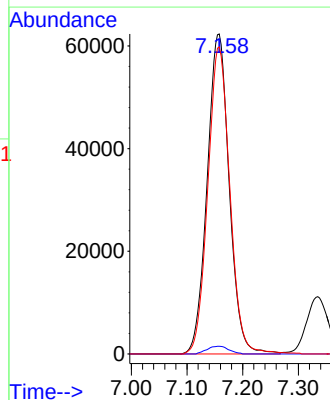
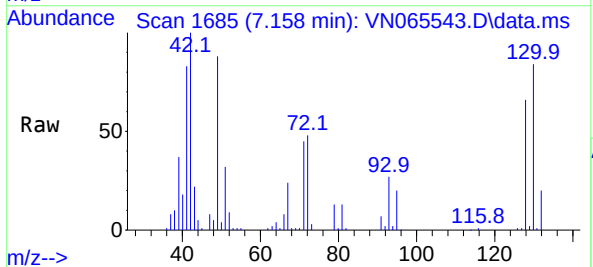
Manual Integrations
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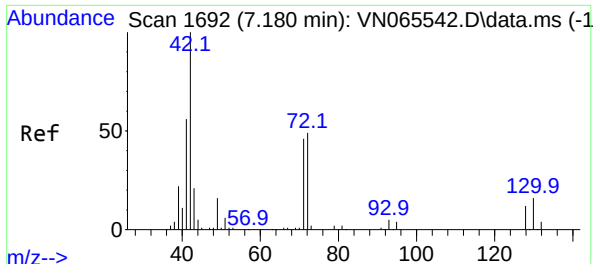
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#28
 Bromochloromethane
 Concen: 87.69 ug/l
 RT: 7.158 min Scan# 1685
 Delta R.T. 0.003 min
 Lab File: VN065543.D
 Acq: 18 Jan 2021 13:58

Tgt Ion: 49 Resp: 171572
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 3.8
 130 95.7 66.2 99.2





#29
Tetrahydrofuran
Concen: 422.25 ug/l
RT: 7.180 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VN065543.D
Acq: 18 Jan 2021 13:58

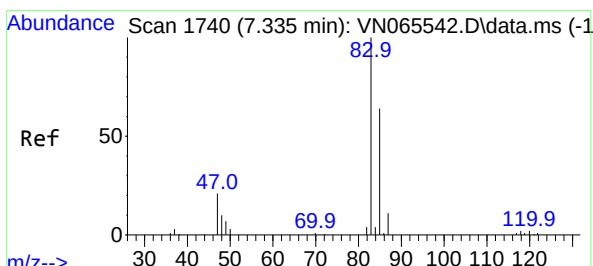
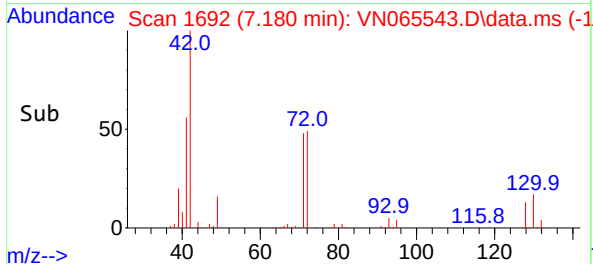
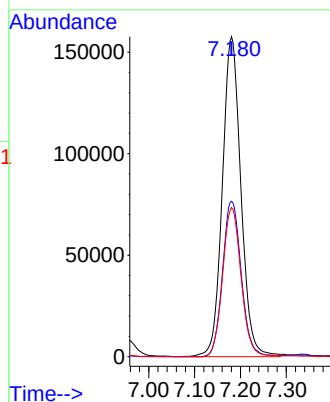
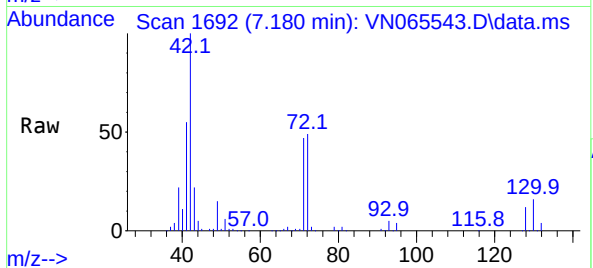
Tgt Ion: 42 Resp: 443894

Ion	Ratio	Lower	Upper
42	100		
72	48.9	36.6	54.8
71	46.4	33.6	50.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

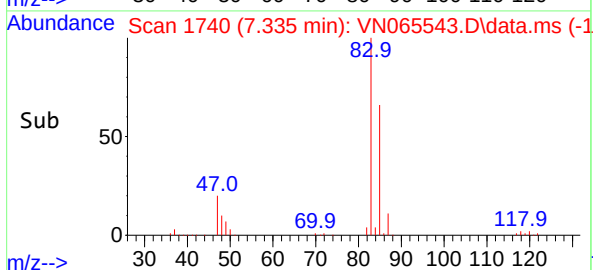
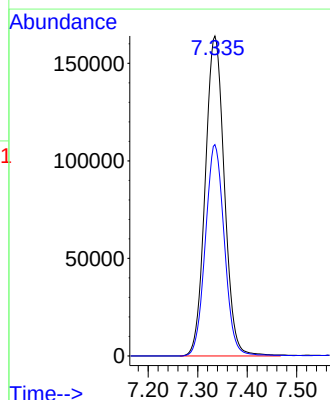
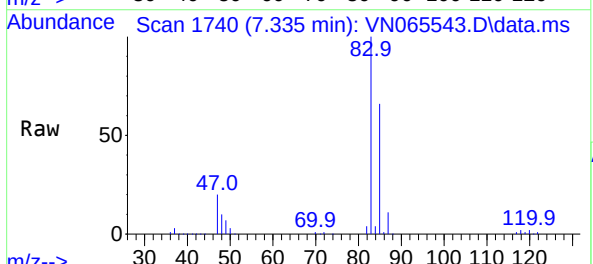
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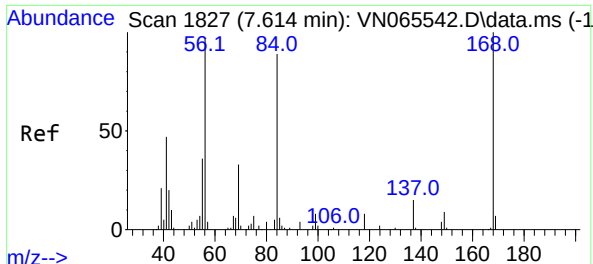


#30
Chloroform
Concen: 92.89 ug/l
RT: 7.335 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VN065543.D
Acq: 18 Jan 2021 13:58

Tgt Ion: 83 Resp: 439803

Ion	Ratio	Lower	Upper
83	100		
85	66.1	52.6	78.8





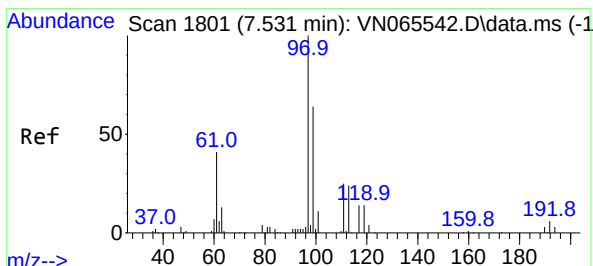
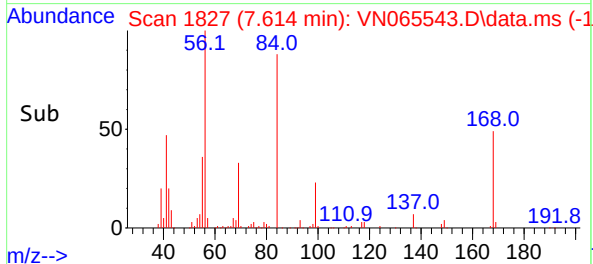
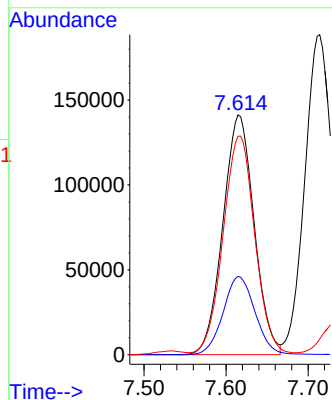
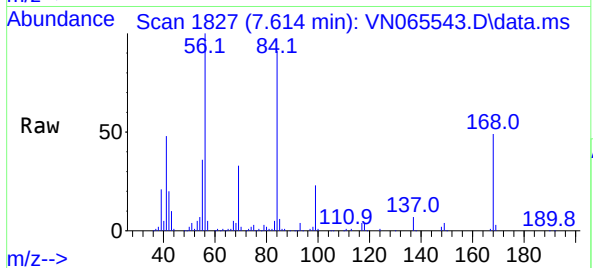
#31
Cyclohexane
Concen: 87.19 ug/l
RT: 7.614 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN065543.D
Acq: 18 Jan 2021 13:58

Tgt Ion: 56 Resp: 374216
Ion Ratio Lower Upper
56 100
69 32.6 27.5 41.3
84 89.9 73.9 110.9

Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

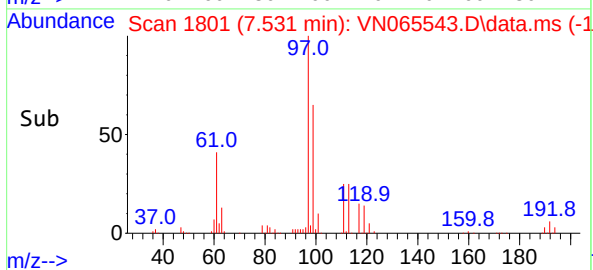
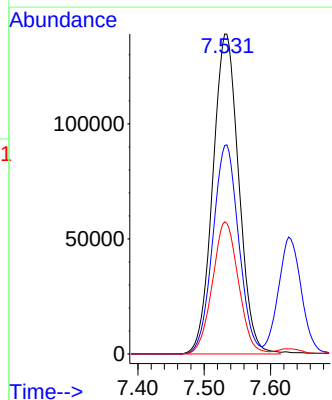
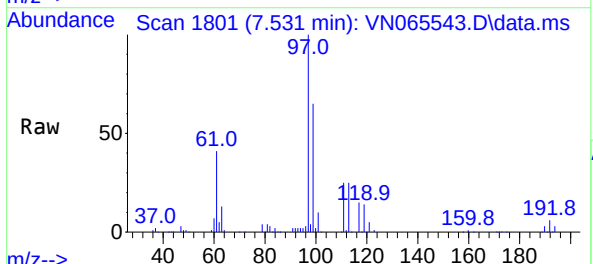
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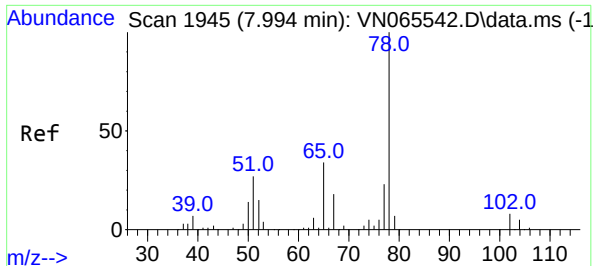
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#32
1,1,1-Trichloroethane
Concen: 89.06 ug/l
RT: 7.531 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VN065543.D
Acq: 18 Jan 2021 13:58

Tgt Ion: 97 Resp: 379002
Ion Ratio Lower Upper
97 100
99 65.2 51.7 77.5
61 41.4 33.9 50.9





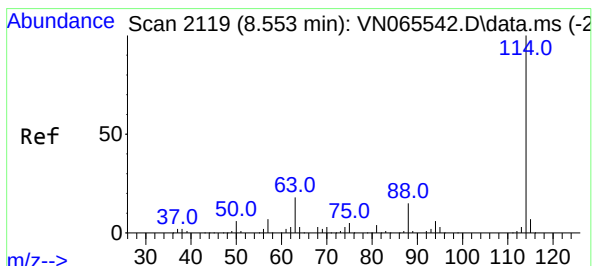
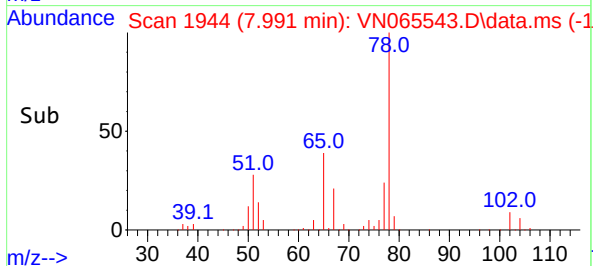
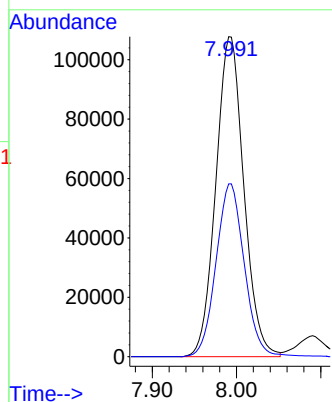
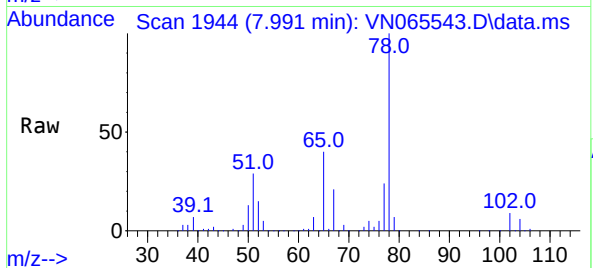
#33
1,2-Dichloroethane-d4
Concen: 86.20 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.003 min
Lab File: VN065543.D
Acq: 18 Jan 2021 13:58

Tgt Ion: 65 Resp: 248418
Ion Ratio Lower Upper
65 100
67 54.7 0.0 108.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

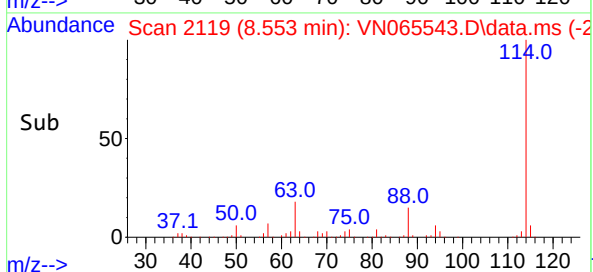
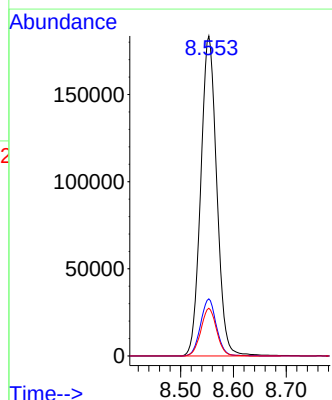
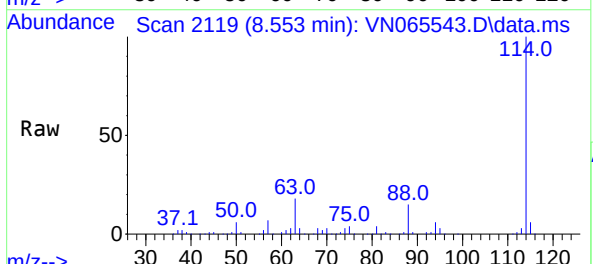
Manual Integrations
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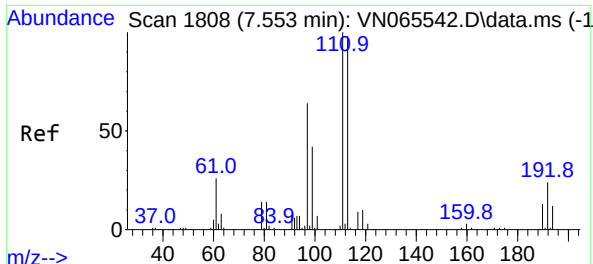
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VN065543.D
Acq: 18 Jan 2021 13:58

Tgt Ion: 114 Resp: 386073
Ion Ratio Lower Upper
114 100
63 17.8 0.0 38.6
88 14.9 0.0 32.6





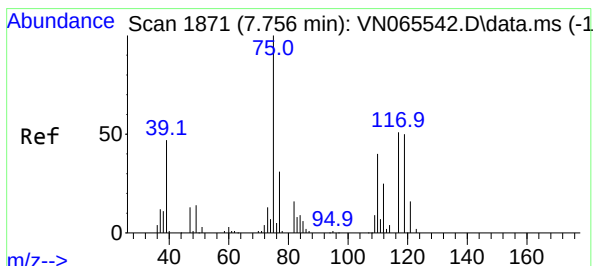
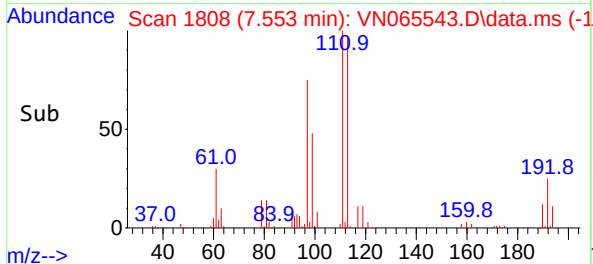
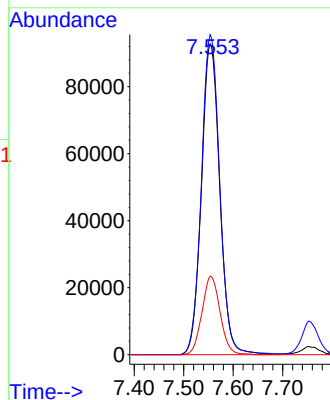
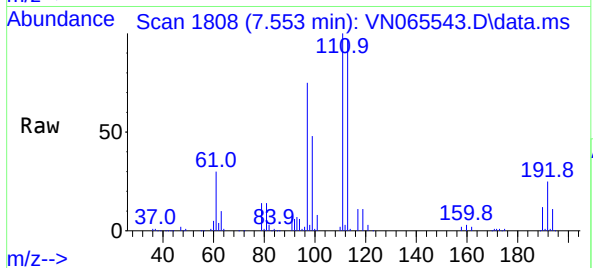
#35
Dibromofluoromethane
Concen: 103.35 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN065543.D
Acq: 18 Jan 2021 13:58

Tgt Ion: 113 Resp: 239344
Ion Ratio Lower Upper
113 100
111 102.7 81.6 122.4
192 24.9 16.2 24.2#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

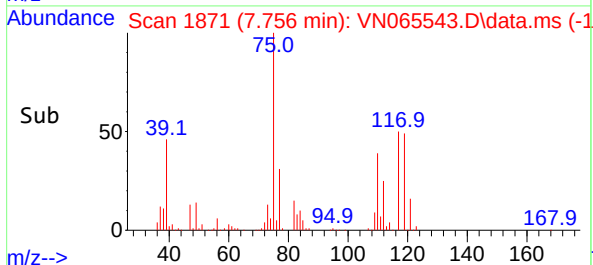
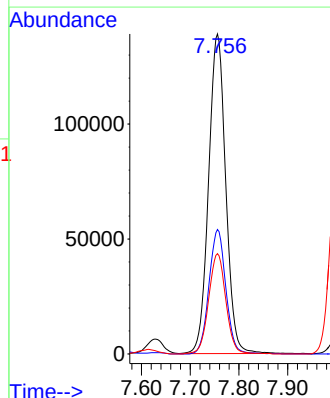
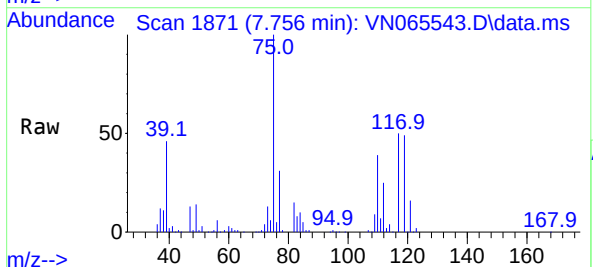
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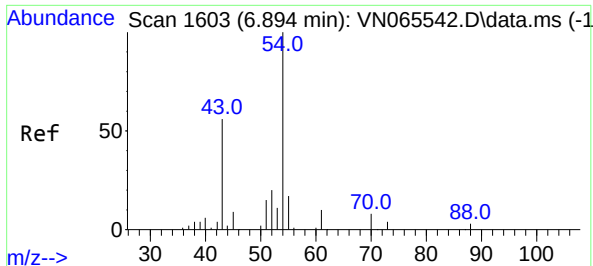
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#36
1,1-Dichloropropene
Concen: 98.49 ug/l
RT: 7.756 min Scan# 1871
Delta R.T. 0.000 min
Lab File: VN065543.D
Acq: 18 Jan 2021 13:58

Tgt Ion: 75 Resp: 340038
Ion Ratio Lower Upper
75 100
110 38.3 17.8 53.3
77 31.6 25.0 37.4





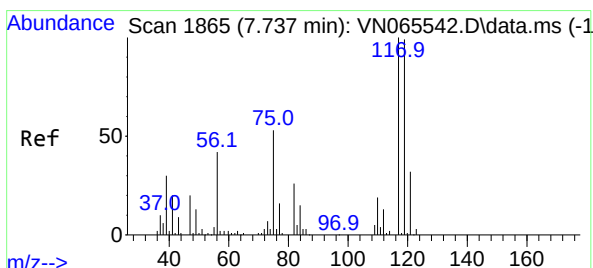
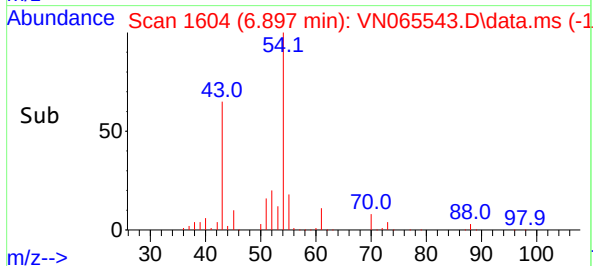
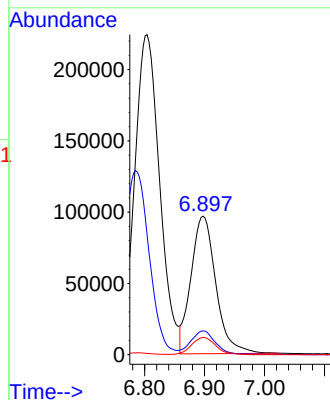
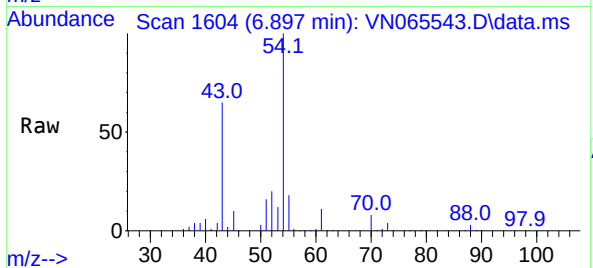
#37
Ethyl Acetate
Concen: 83.71 ug/l
RT: 6.897 min Scan# 1604
Delta R.T. 0.003 min
Lab File: VN065543.D
Acq: 18 Jan 2021 13:58

Tgt Ion:	43	Resp:	279359
Ion	Ratio	Lower	Upper
43	100		
61	16.5	12.8	19.2
70	12.2	8.8	13.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

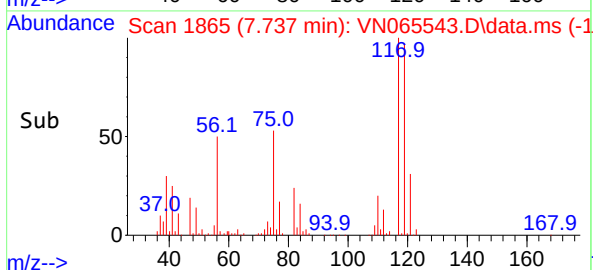
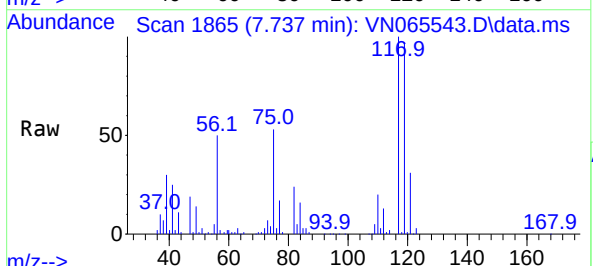
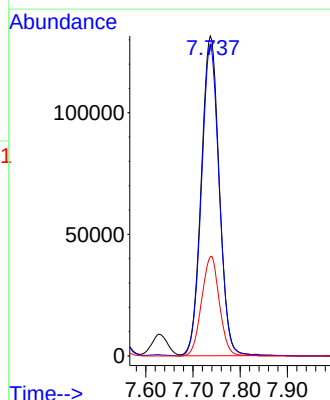
Manual Integrations
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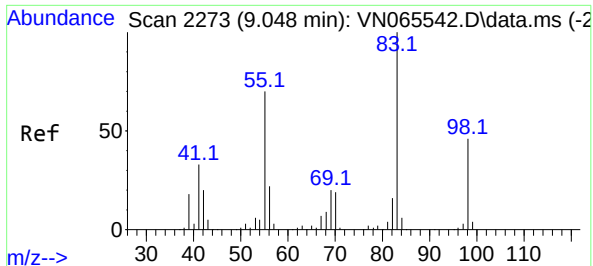
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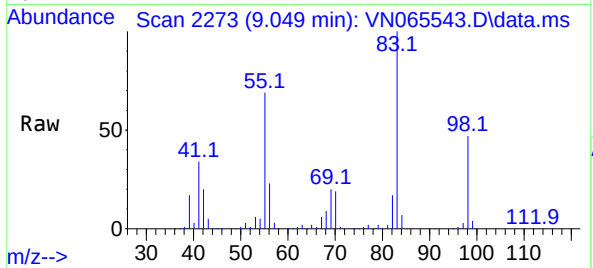
#38
Carbon Tetrachloride
Concen: 96.38 ug/l
RT: 7.737 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VN065543.D
Acq: 18 Jan 2021 13:58

Tgt Ion:	117	Resp:	347409
Ion	Ratio	Lower	Upper
117	100		
119	97.5	76.7	115.1
121	31.1	25.4	38.2

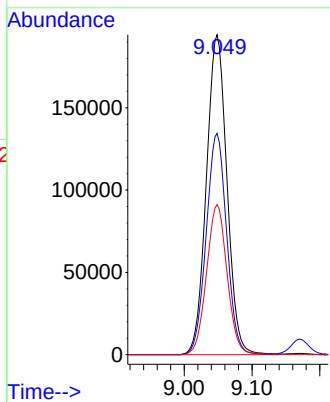
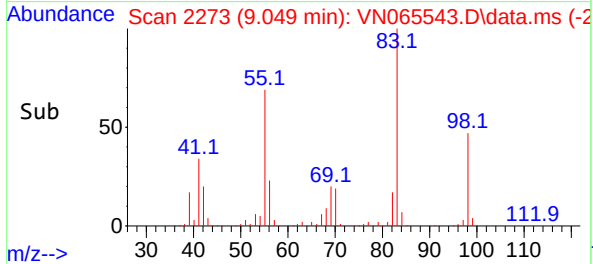




#39
Methylcyclohexane
Concen: 99.23 ug/l
RT: 9.049 min Scan# 2273
Delta R.T. 0.000 min
Lab File: VN065543.D
Acq: 18 Jan 2021 13:58



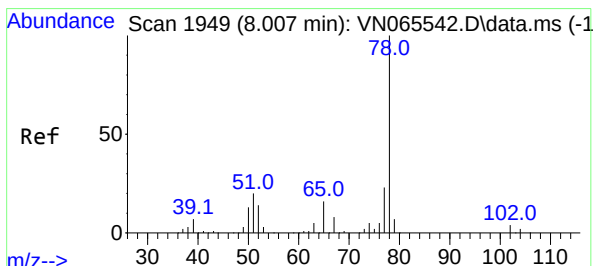
Tgt Ion: 83 Resp: 409998
Ion Ratio Lower Upper
83 100
55 69.2 60.2 90.2
98 46.9 37.4 56.2



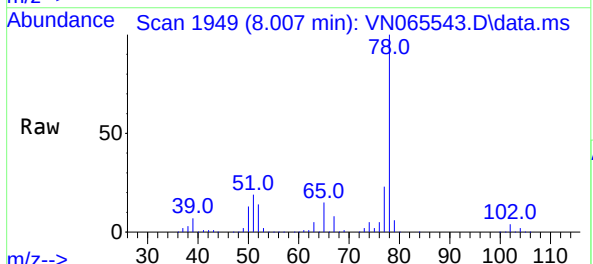
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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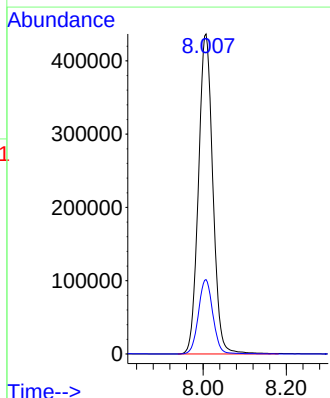
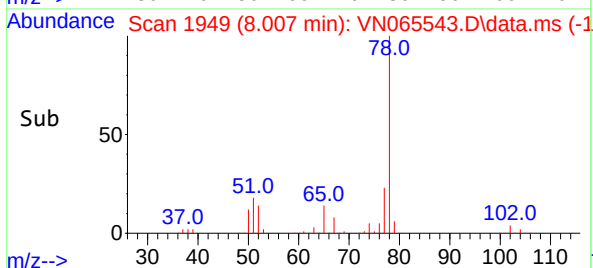
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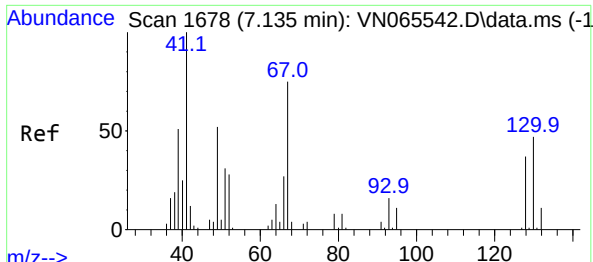


#40
Benzene
Concen: 101.18 ug/l
RT: 8.007 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VN065543.D
Acq: 18 Jan 2021 13:58



Tgt Ion: 78 Resp: 1048931
Ion Ratio Lower Upper
78 100
77 23.2 17.9 26.9





#41
Methacrylonitrile
Concen: 79.17 ug/l
RT: 7.132 min Scan# 1677
Delta R.T. -0.003 min
Lab File: VN065543.D
Acq: 18 Jan 2021 13:58

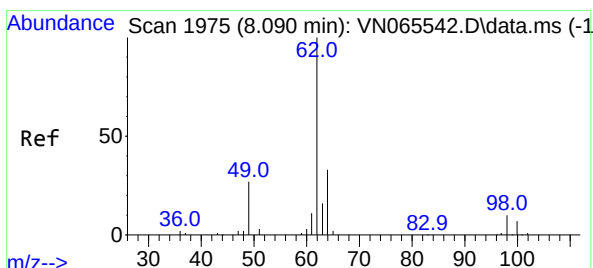
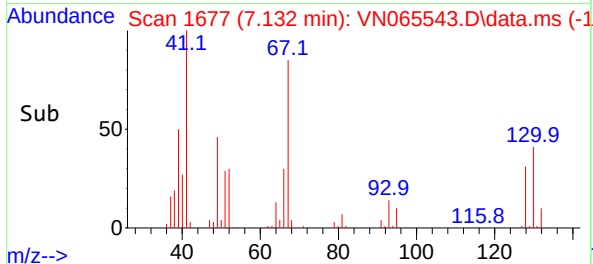
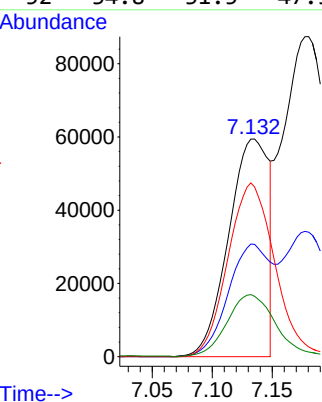
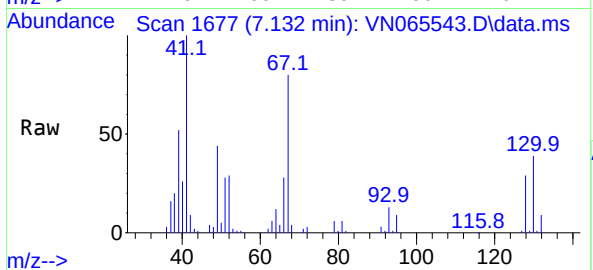
Tgt Ion: 41 Resp: 137438

Ion	Ratio	Lower	Upper
41	100		
39	54.9	51.0	76.6
67	94.7	79.8	119.8
52	34.8	31.5	47.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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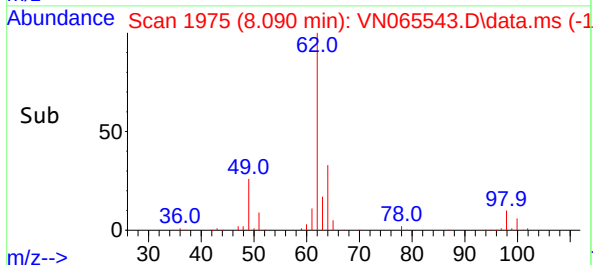
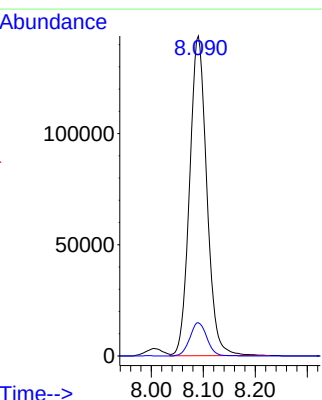
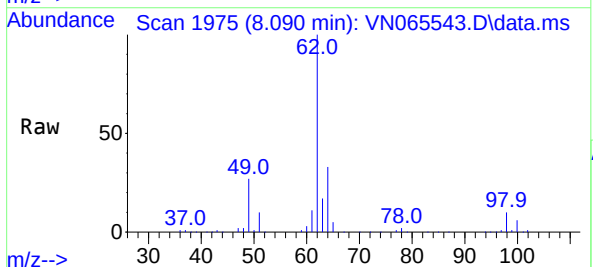
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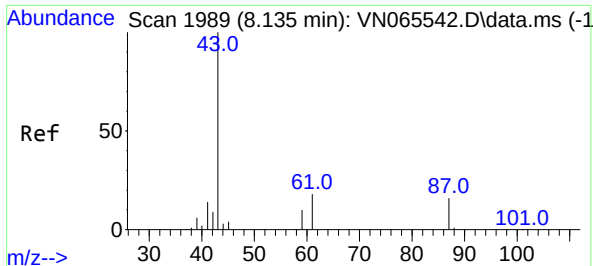


#42
1,2-Dichloroethane
Concen: 88.20 ug/l
RT: 8.090 min Scan# 1975
Delta R.T. 0.000 min
Lab File: VN065543.D
Acq: 18 Jan 2021 13:58

Tgt Ion: 62 Resp: 330648

Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	19.6





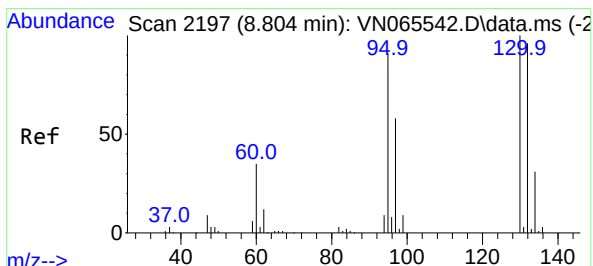
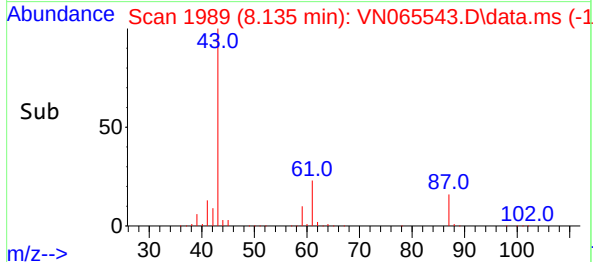
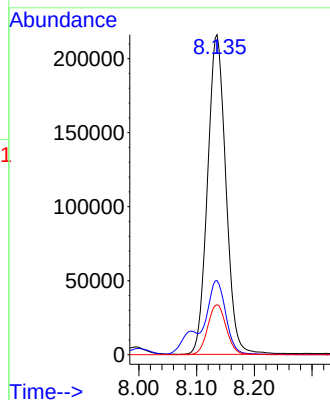
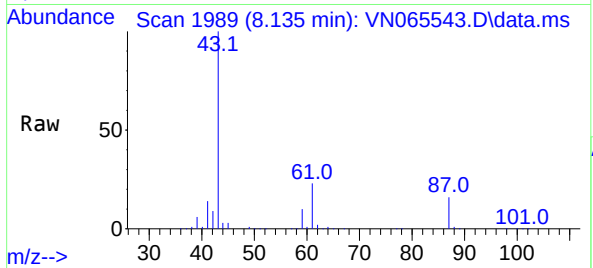
#43
Isopropyl Acetate
Concen: 83.21 ug/l
RT: 8.135 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN065543.D
Acq: 18 Jan 2021 13:58

Tgt Ion: 43 Resp: 475556
Ion Ratio Lower Upper
43 100
61 23.1 17.2 25.8
87 15.9 11.4 17.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

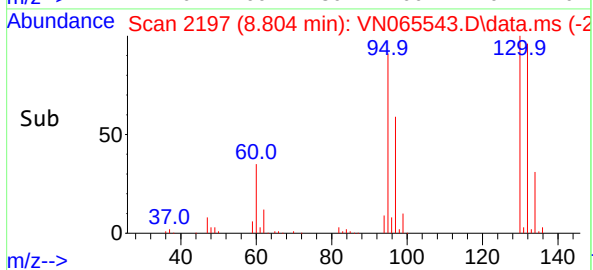
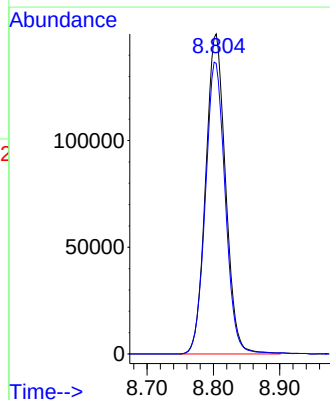
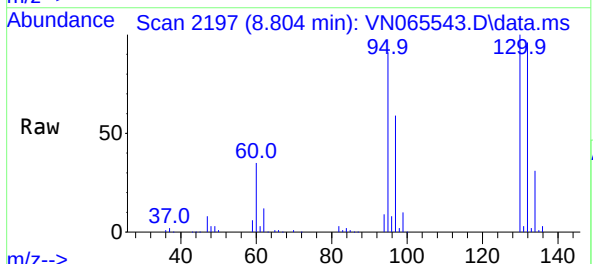
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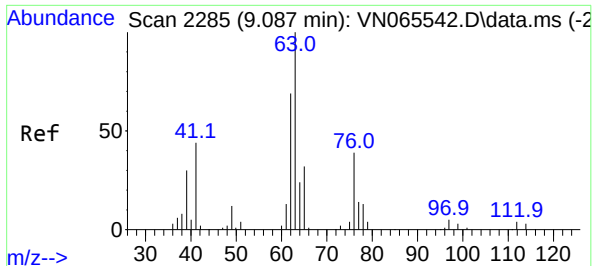
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#44
Trichloroethene
Concen: 104.09 ug/l
RT: 8.804 min Scan# 2197
Delta R.T. 0.000 min
Lab File: VN065543.D
Acq: 18 Jan 2021 13:58

Tgt Ion: 130 Resp: 312633
Ion Ratio Lower Upper
130 100
95 90.8 0.0 197.8





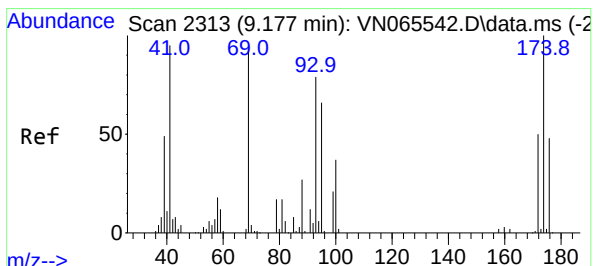
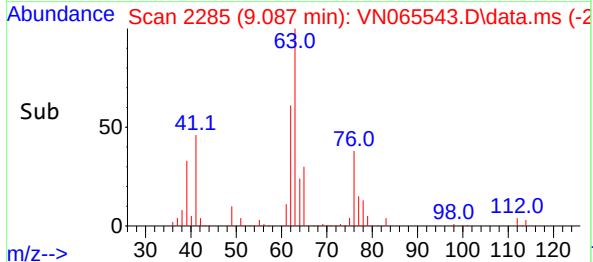
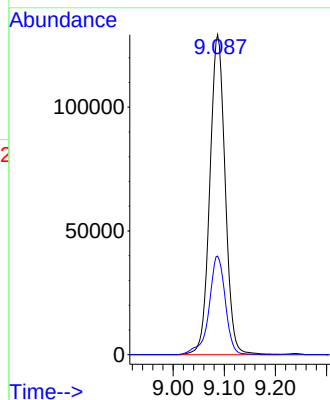
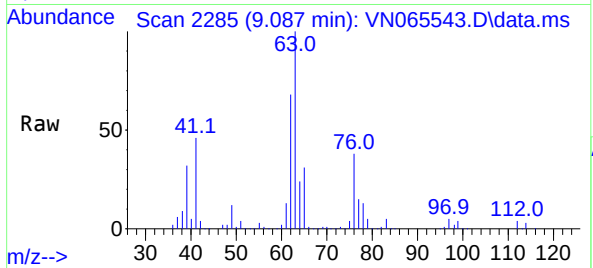
#45
1,2-Dichloropropane
Concen: 100.21 ug/l
RT: 9.087 min Scan# 2285
Delta R.T. 0.000 min
Lab File: VN065543.D
Acq: 18 Jan 2021 13:58

Tgt Ion: 63 Resp: 269268
Ion Ratio Lower Upper
63 100
65 30.8 25.0 37.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

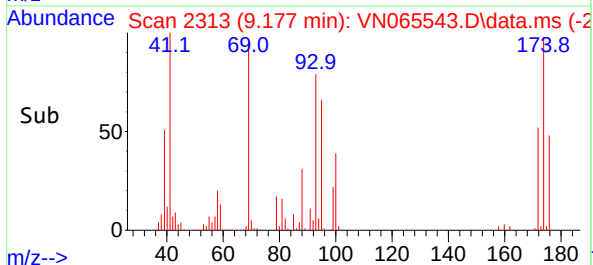
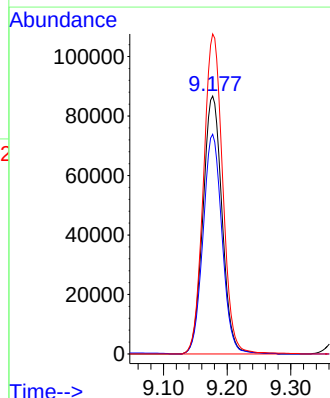
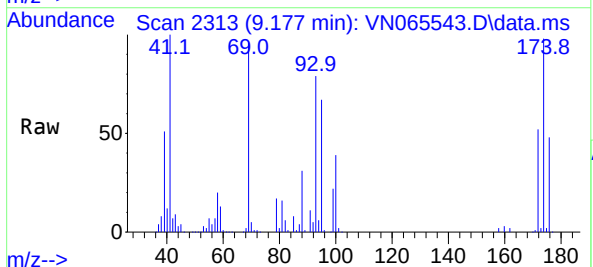
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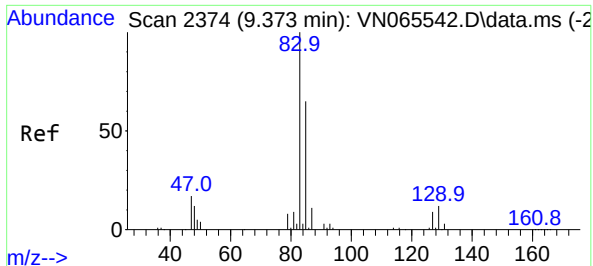
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#46
Dibromomethane
Concen: 98.96 ug/l
RT: 9.177 min Scan# 2313
Delta R.T. 0.000 min
Lab File: VN065543.D
Acq: 18 Jan 2021 13:58

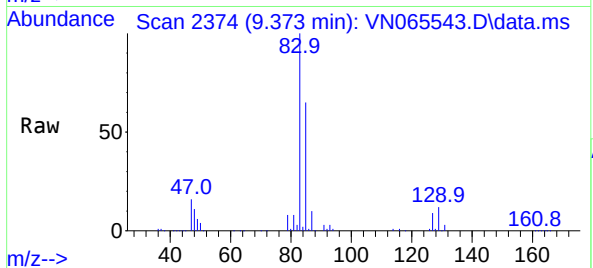
Tgt Ion: 93 Resp: 180662
Ion Ratio Lower Upper
93 100
95 84.8 68.8 103.2
174 124.7 83.1 124.7#





#47
Bromodichloromethane
Concen: 94.57 ug/l
RT: 9.373 min Scan# 2374
Delta R.T. 0.000 min
Lab File: VN065543.D
Acq: 18 Jan 2021 13:58

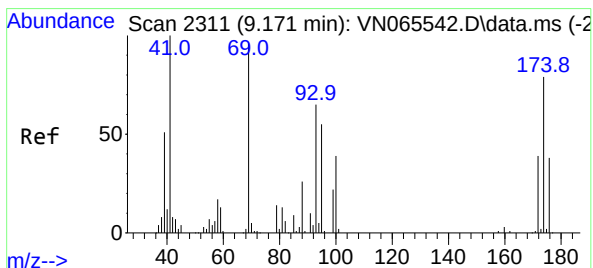
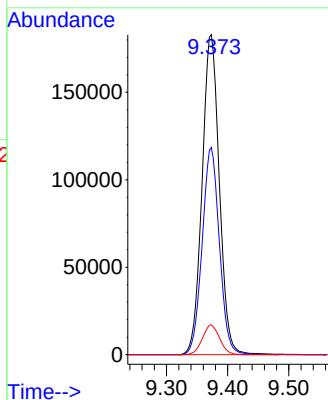
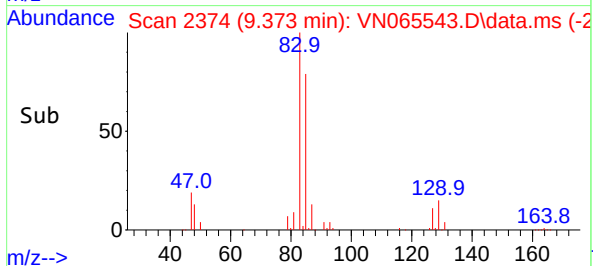
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



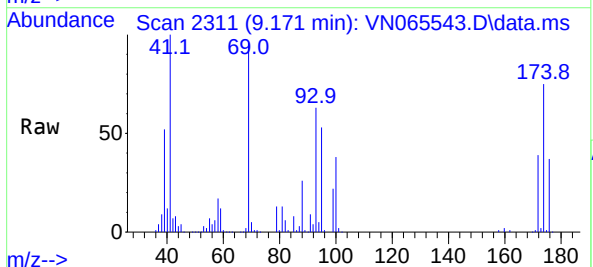
Tgt Ion: 83 Resp: 358799
Ion Ratio Lower Upper
83 100
85 64.8 51.8 77.8
127 9.3 6.8 10.2

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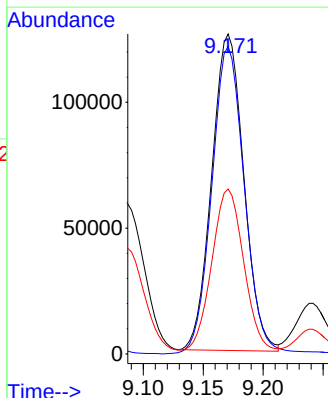
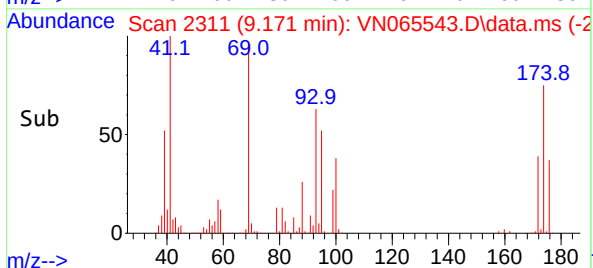
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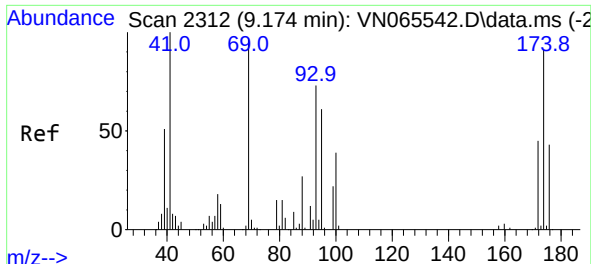


#48
Methyl methacrylate
Concen: 83.57 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. 0.000 min
Lab File: VN065543.D
Acq: 18 Jan 2021 13:58

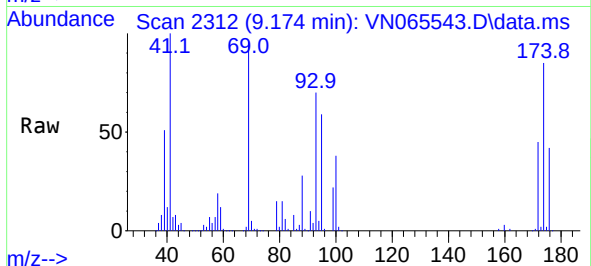


Tgt Ion: 41 Resp: 233645
Ion Ratio Lower Upper
41 100
69 99.7 71.8 107.8
39 53.0 44.1 66.1

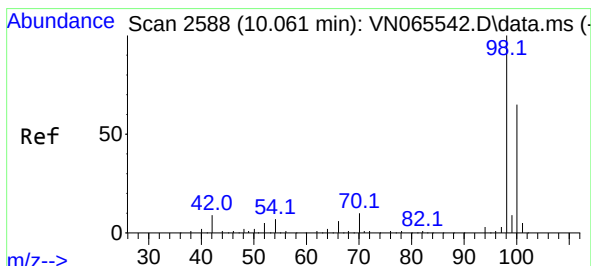
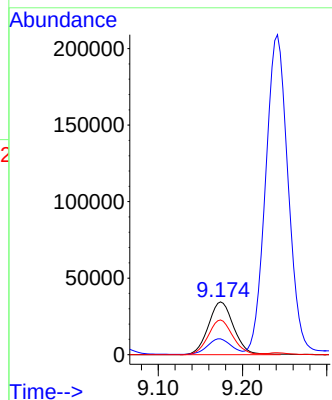
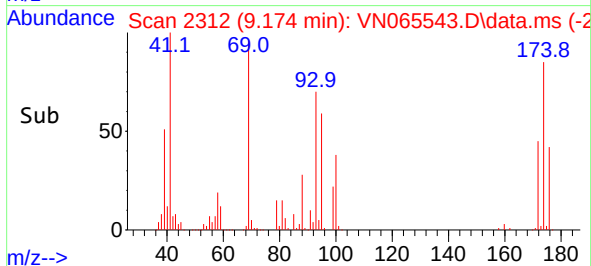




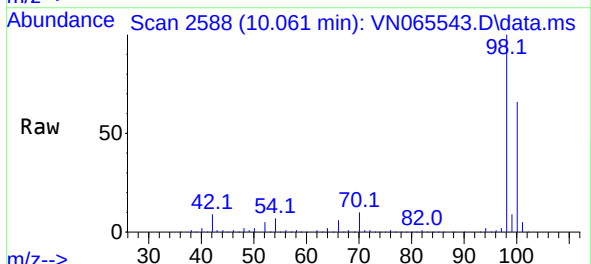
#49
1,4-Dioxane
Concen: 1612.38 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. 0.000 min
Lab File: VN065543.D
Acq: 18 Jan 2021 13:58



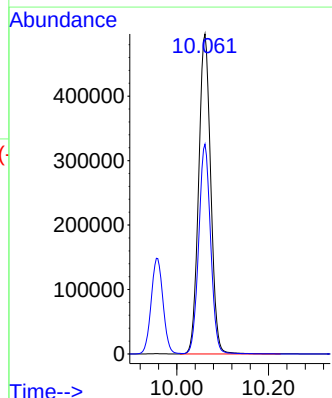
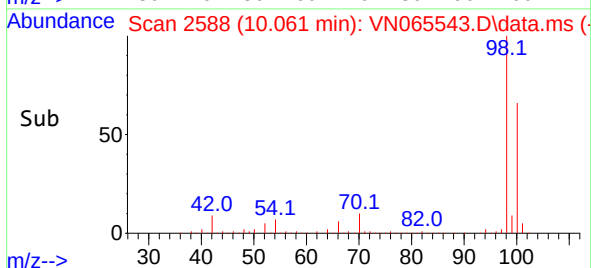
Tgt Ion: 88 Resp: 71851
Ion Ratio Lower Upper
88 100
43 27.6 24.2 36.4
58 64.0 52.5 78.7



#50
Toluene-d8
Concen: 104.27 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.000 min
Lab File: VN065543.D
Acq: 18 Jan 2021 13:58



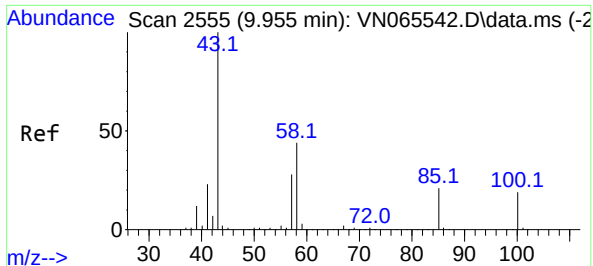
Tgt Ion: 98 Resp: 905205
Ion Ratio Lower Upper
98 100
100 64.6 51.7 77.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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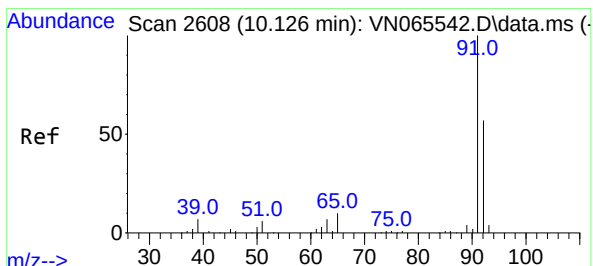
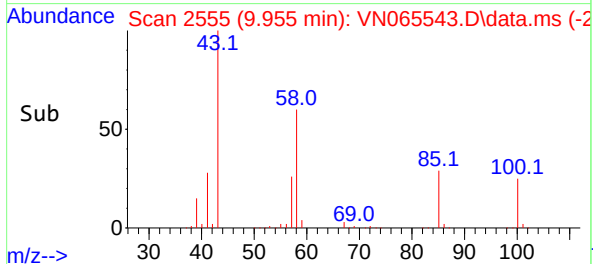
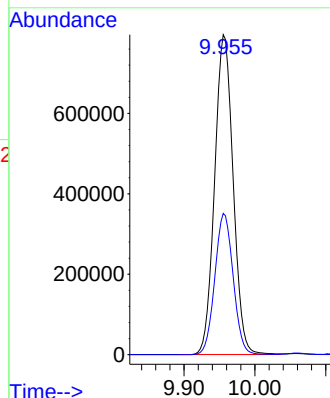
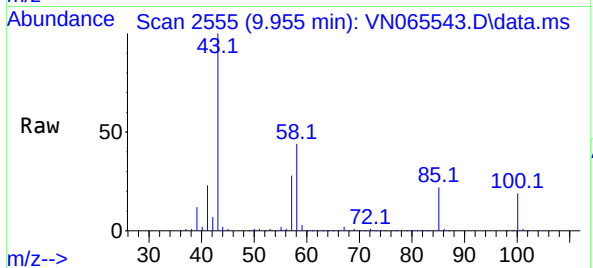
#51
4-Methyl-2-Pentanone
Concen: 444.39 ug/l
RT: 9.955 min Scan# 2555
Delta R.T. 0.000 min
Lab File: VN065543.D
Acq: 18 Jan 2021 13:58

Tgt Ion: 43 Resp: 1443418
Ion Ratio Lower Upper
43 100
58 43.8 32.4 48.6

Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

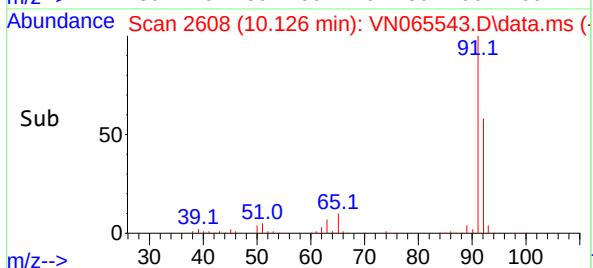
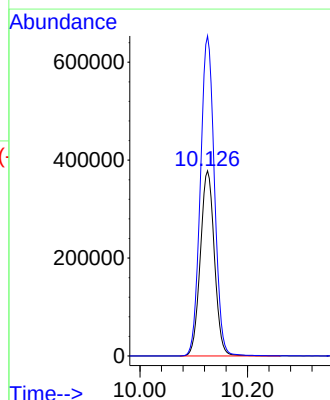
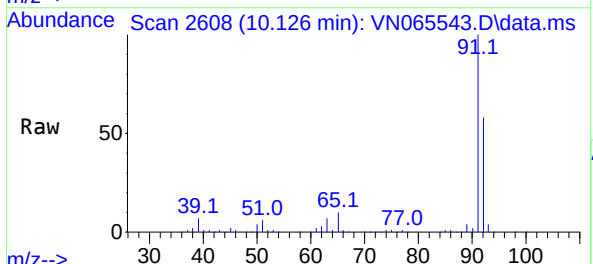
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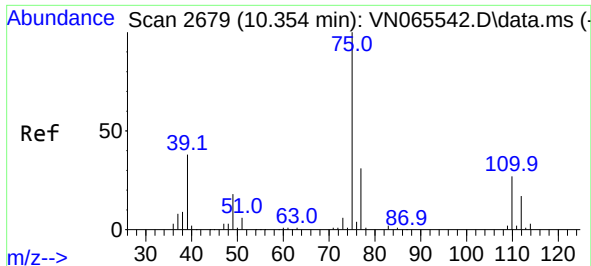
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#52
Toluene
Concen: 104.83 ug/l
RT: 10.126 min Scan# 2608
Delta R.T. 0.000 min
Lab File: VN065543.D
Acq: 18 Jan 2021 13:58

Tgt Ion: 92 Resp: 685819
Ion Ratio Lower Upper
92 100
91 172.8 139.1 208.7





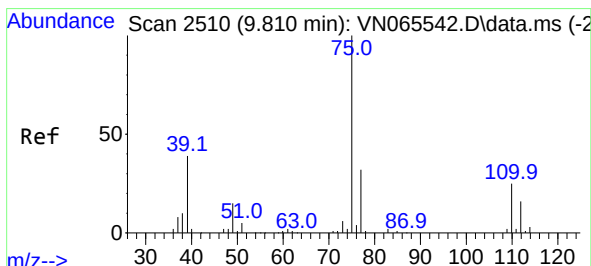
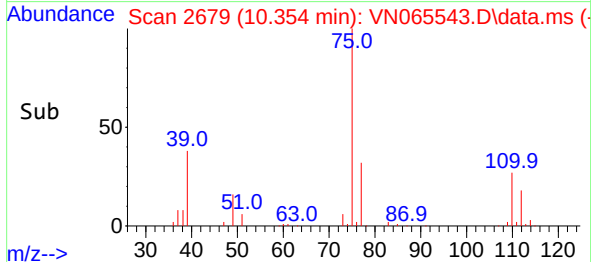
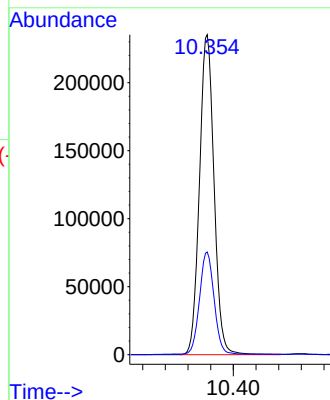
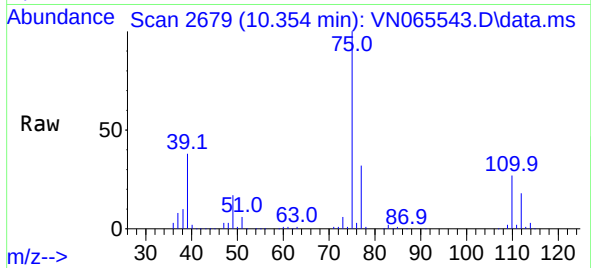
#53
t-1,3-Dichloropropene
Concen: 97.93 ug/l
RT: 10.354 min Scan# 2679
Delta R.T. 0.000 min
Lab File: VN065543.D
Acq: 18 Jan 2021 13:58

Tgt Ion: 75 Resp: 419390
Ion Ratio Lower Upper
75 100
77 32.0 25.8 38.6

Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

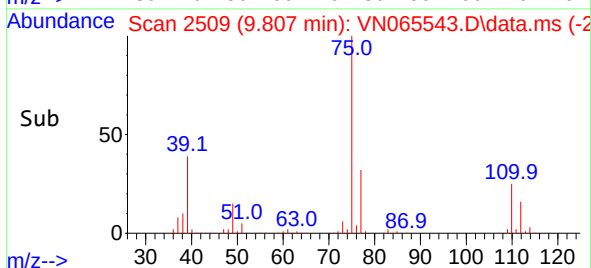
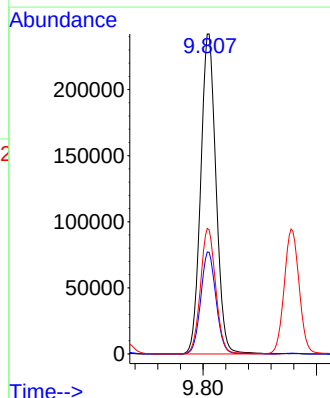
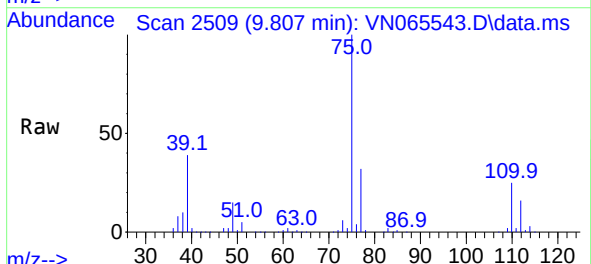
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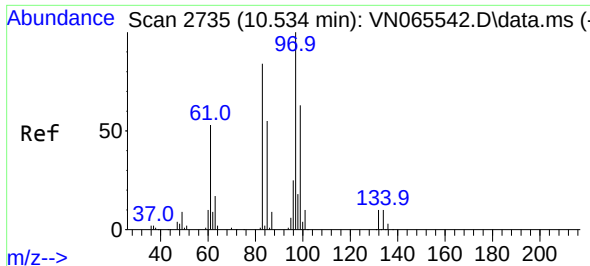
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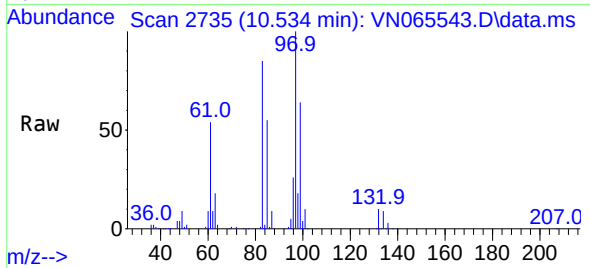
#54
cis-1,3-Dichloropropene
Concen: 99.16 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. -0.003 min
Lab File: VN065543.D
Acq: 18 Jan 2021 13:58

Tgt Ion: 75 Resp: 453968
Ion Ratio Lower Upper
75 100
77 31.8 25.5 38.3
39 39.3 35.6 53.4



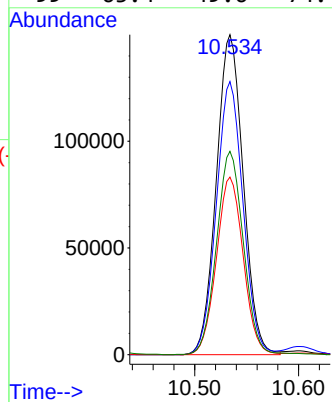


#55
1,1,2-Trichloroethane
Concen: 104.21 ug/l
RT: 10.534 min Scan# 2735
Delta R.T. 0.000 min
Lab File: VN065543.D
Acq: 18 Jan 2021 13:58



Tgt Ion: 97 Resp: 269920

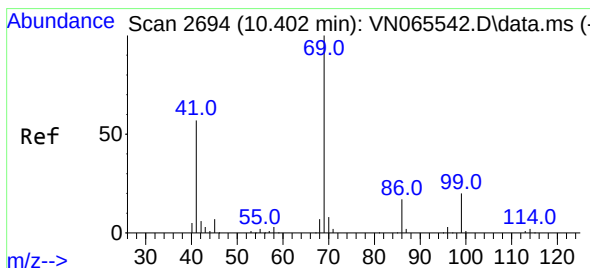
Ion	Ratio	Lower	Upper
97	100		
83	85.3	72.1	108.1
85	55.5	46.8	70.2
99	63.4	49.6	74.4



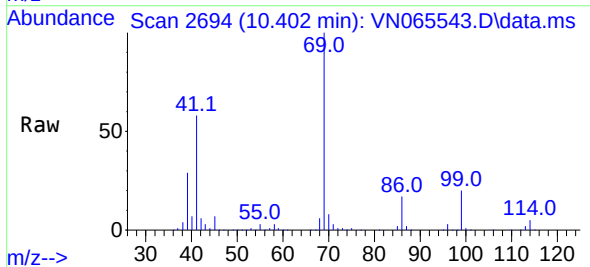
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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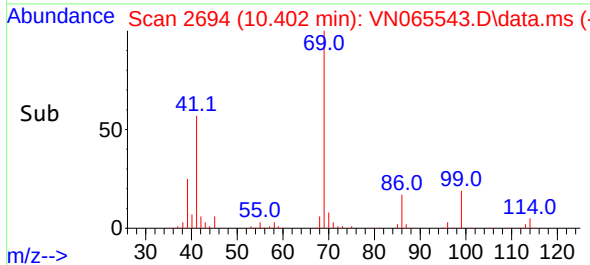
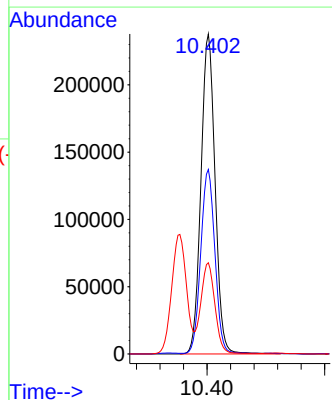


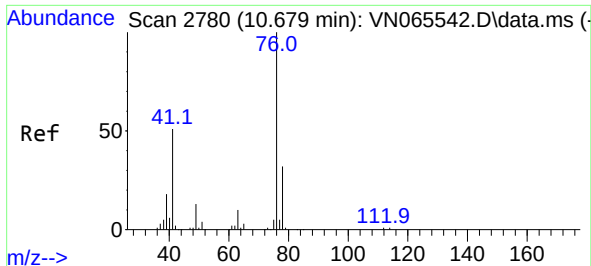
#56
Ethyl methacrylate
Concen: 100.06 ug/l
RT: 10.402 min Scan# 2694
Delta R.T. 0.000 min
Lab File: VN065543.D
Acq: 18 Jan 2021 13:58



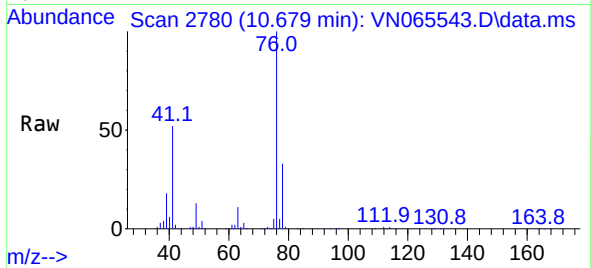
Tgt Ion: 69 Resp: 396106

Ion	Ratio	Lower	Upper
69	100		
41	57.4	49.4	74.0
39	27.8	25.9	38.9

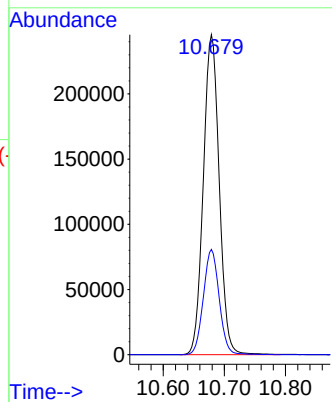
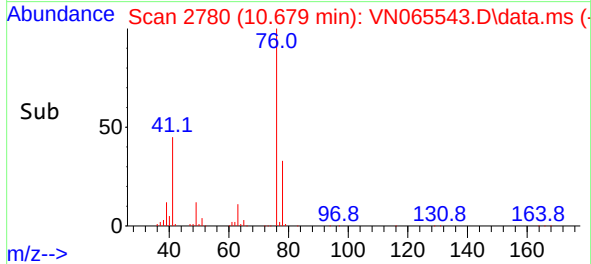




#57
1,3-Dichloropropane
Concen: 103.88 ug/l
RT: 10.679 min Scan# 2780
Delta R.T. 0.000 min
Lab File: VN065543.D
Acq: 18 Jan 2021 13:58



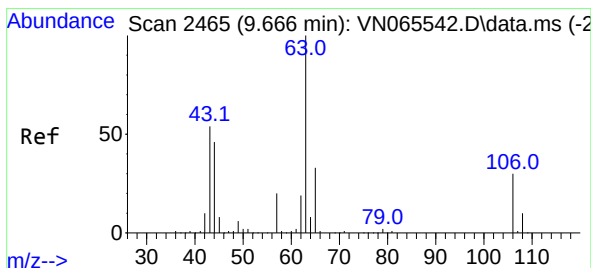
Tgt Ion: 76 Resp: 443668
Ion Ratio Lower Upper
76 100
78 32.7 26.1 39.1



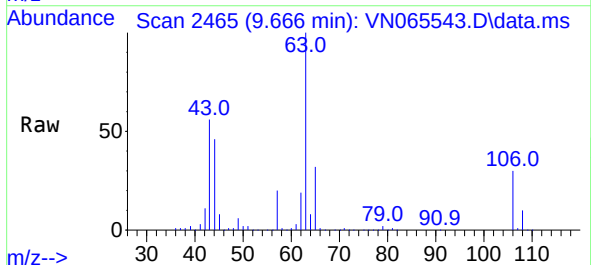
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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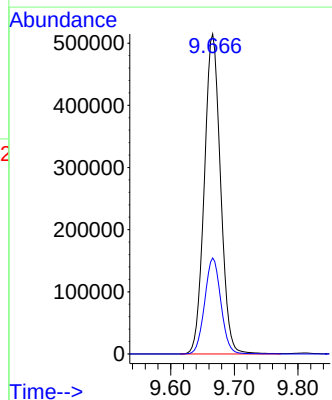
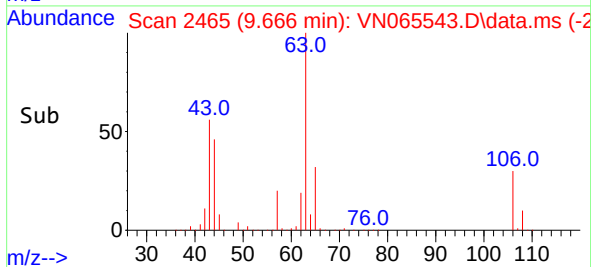
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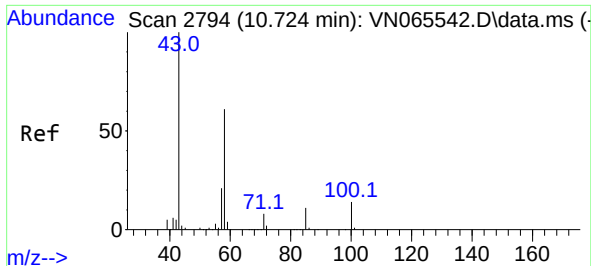


#58
2-Chloroethyl Vinyl ether
Concen: 520.88 ug/l
RT: 9.666 min Scan# 2465
Delta R.T. 0.000 min
Lab File: VN065543.D
Acq: 18 Jan 2021 13:58



Tgt Ion: 63 Resp: 910264
Ion Ratio Lower Upper
63 100
106 29.9 22.7 34.1





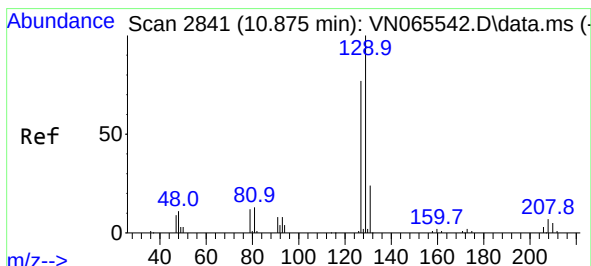
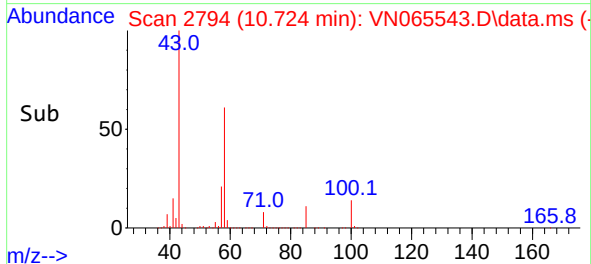
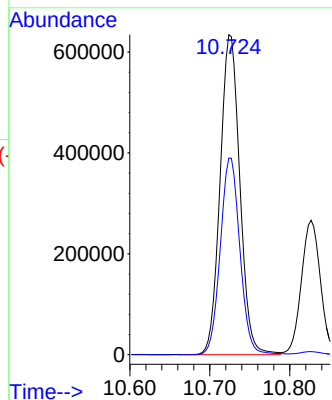
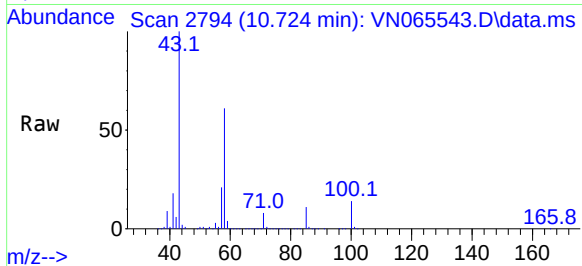
#59
2-Hexanone
Concen: 455.33 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. 0.000 min
Lab File: VN065543.D
Acq: 18 Jan 2021 13:58

Tgt Ion: 43 Resp: 1082552
Ion Ratio Lower Upper
43 100
58 61.2 28.3 84.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

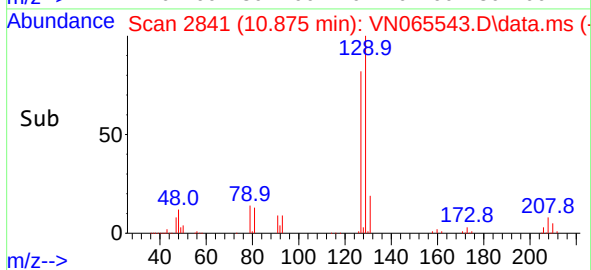
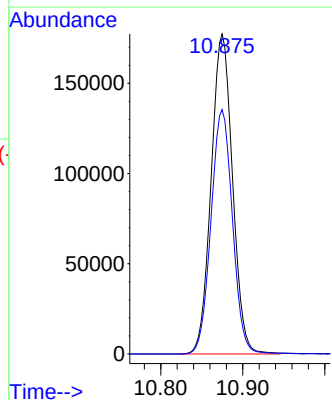
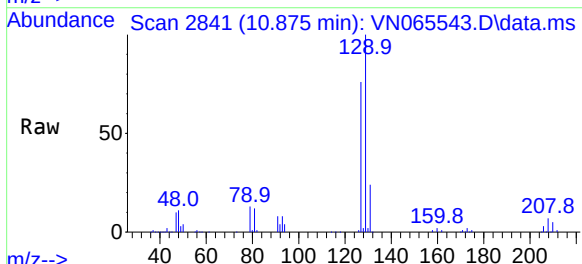
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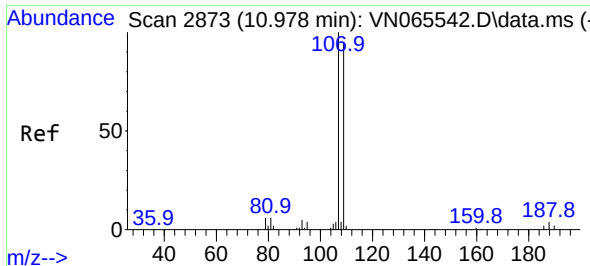
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#60
Dibromochloromethane
Concen: 104.64 ug/l
RT: 10.875 min Scan# 2841
Delta R.T. 0.000 min
Lab File: VN065543.D
Acq: 18 Jan 2021 13:58

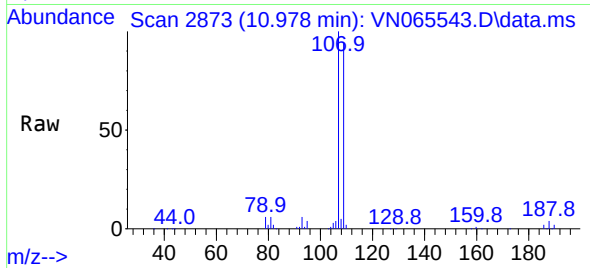
Tgt Ion: 129 Resp: 321246
Ion Ratio Lower Upper
129 100
127 76.7 39.1 117.2





#61
1,2-Dibromoethane
Concen: 105.62 ug/l
RT: 10.978 min Scan# 2873
Delta R.T. 0.000 min
Lab File: VN065543.D
Acq: 18 Jan 2021 13:58

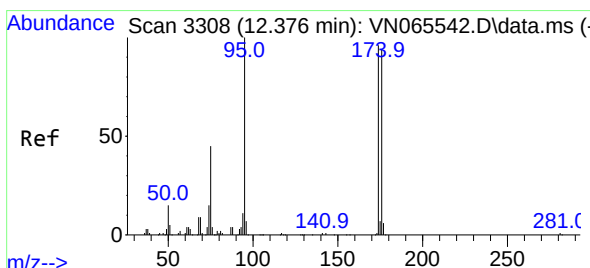
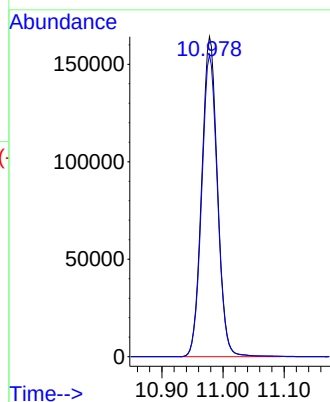
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



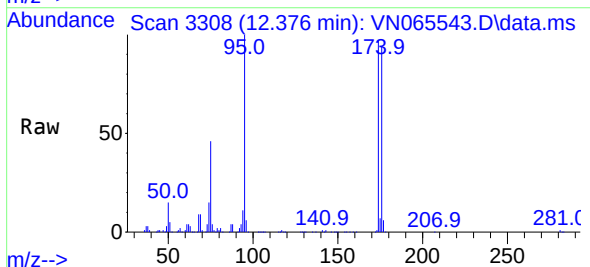
Tgt Ion:107 Resp: 293614
Ion Ratio Lower Upper
107 100
109 94.5 76.0 114.0

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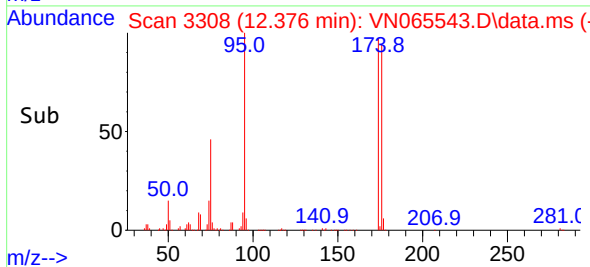
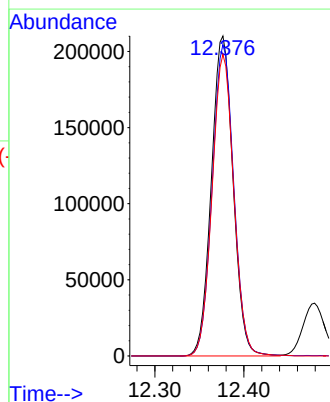
MMDadoda
1/19/2021 6:07:21 PM

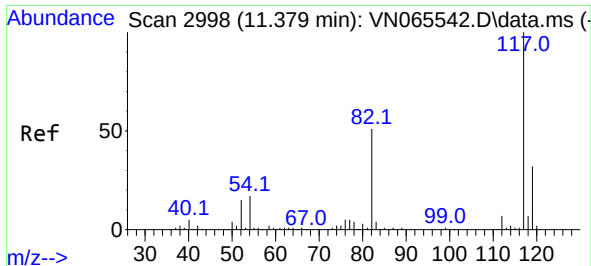


#62
4-Bromofluorobenzene
Concen: 109.24 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065543.D
Acq: 18 Jan 2021 13:58

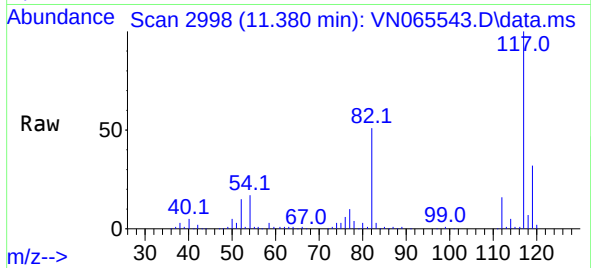


Tgt Ion: 95 Resp: 355545
Ion Ratio Lower Upper
95 100
174 96.7 0.0 160.4
176 94.1 0.0 158.4

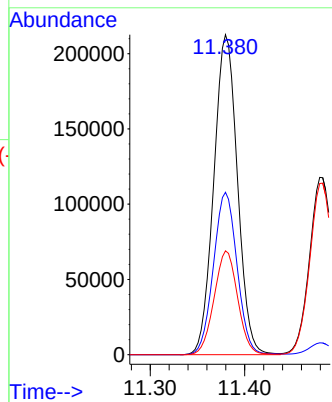
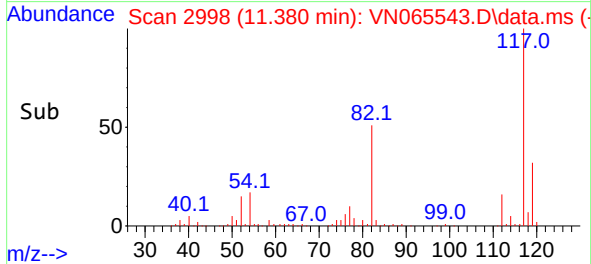




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. 0.000 min
Lab File: VN065543.D
Acq: 18 Jan 2021 13:58



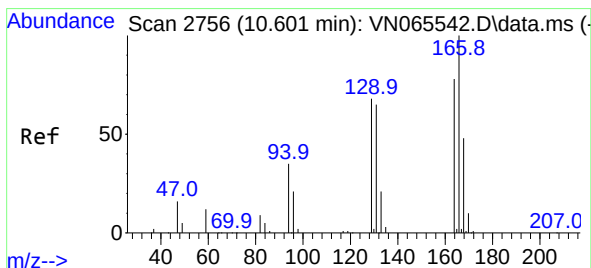
Tgt Ion:117 Resp: 369657
Ion Ratio Lower Upper
117 100
82 50.8 44.2 66.2
119 32.4 25.8 38.6



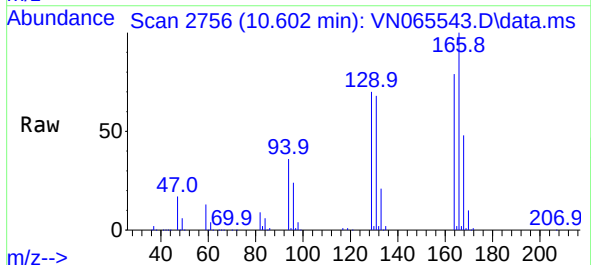
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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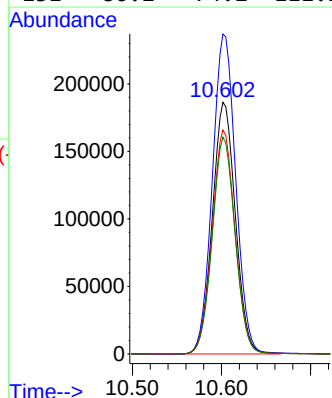
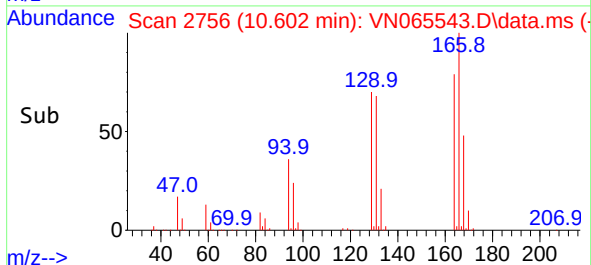
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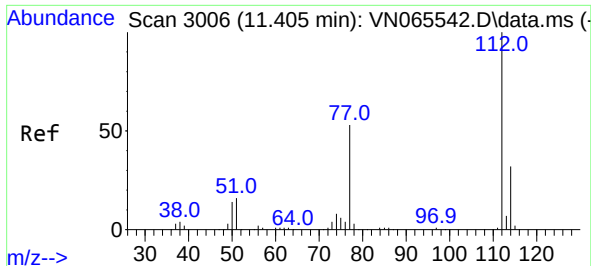


#64
Tetrachloroethene
Concen: 93.70 ug/l
RT: 10.602 min Scan# 2756
Delta R.T. 0.000 min
Lab File: VN065543.D
Acq: 18 Jan 2021 13:58



Tgt Ion:164 Resp: 334557
Ion Ratio Lower Upper
164 100
166 127.2 101.4 152.0
129 89.0 76.1 114.1
131 86.2 74.2 111.2





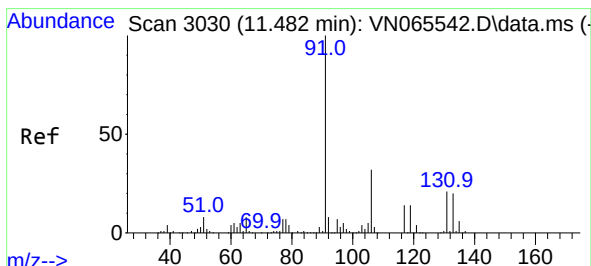
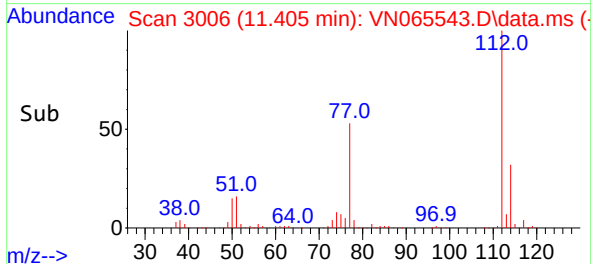
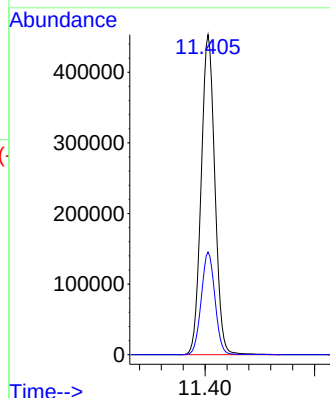
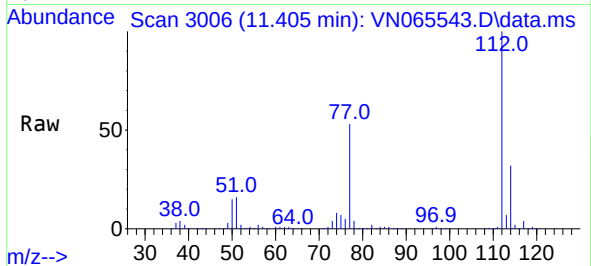
#65
Chlorobenzene
Concen: 104.82 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.000 min
Lab File: VN065543.D
Acq: 18 Jan 2021 13:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:112 Resp: 786438
Ion Ratio Lower Upper
112 100
114 32.1 25.1 37.7

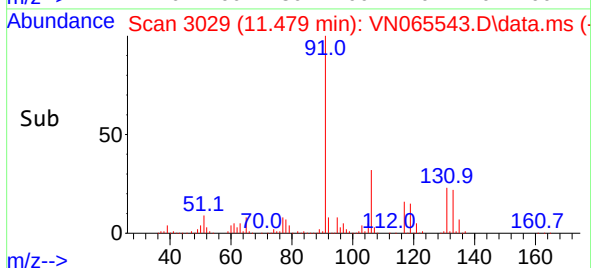
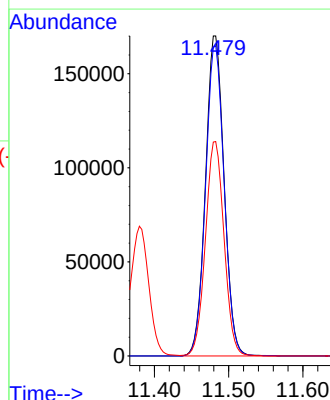
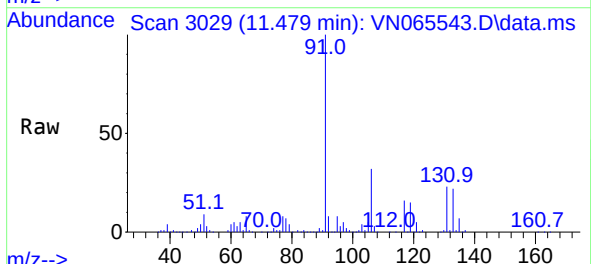
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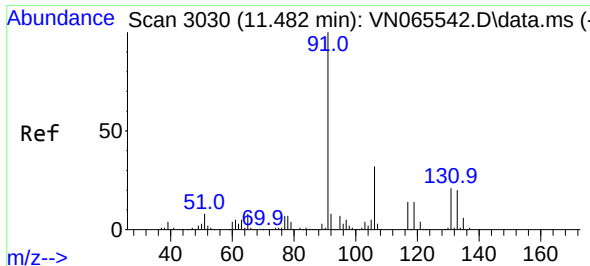
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#66
1,1,1,2-Tetrachloroethane
Concen: 102.09 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. -0.003 min
Lab File: VN065543.D
Acq: 18 Jan 2021 13:58

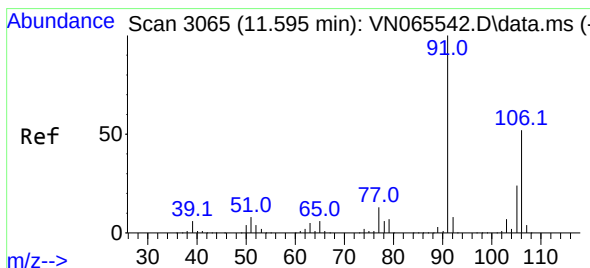
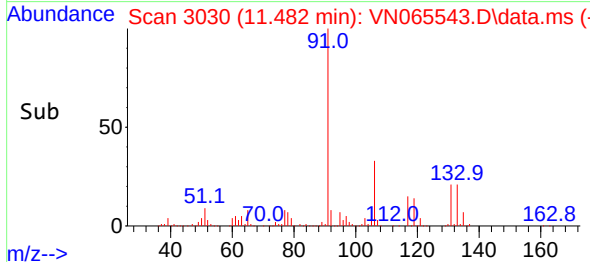
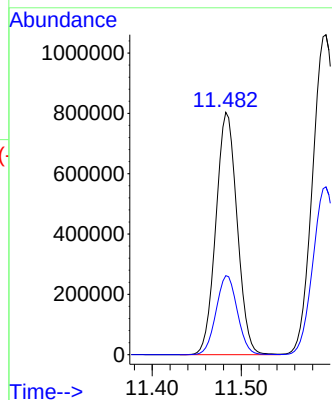
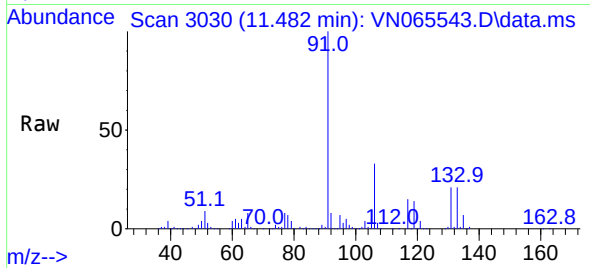
Tgt Ion:131 Resp: 296374
Ion Ratio Lower Upper
131 100
133 96.5 47.5 142.5
119 67.0 33.3 99.8





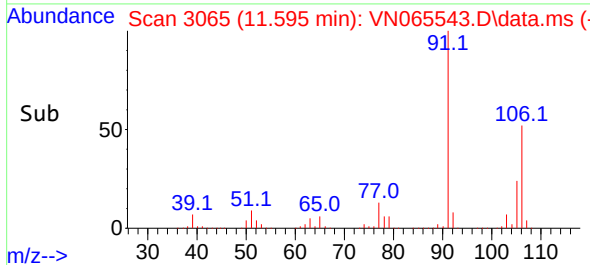
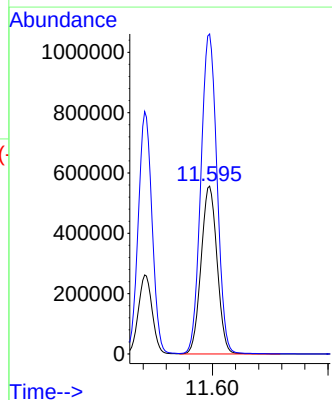
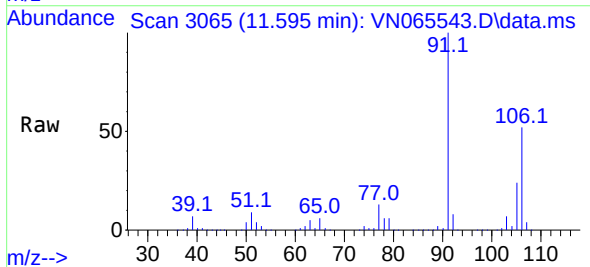
#67
Ethyl Benzene
Concen: 99.61 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065543.D
Acq: 18 Jan 2021 13:58

Tgt Ion: 91 Resp: 1332256
Ion Ratio Lower Upper
91 100
106 32.6 25.2 37.8



#68
m/p-Xylenes
Concen: 210.14 ug/l
RT: 11.595 min Scan# 3065
Delta R.T. 0.000 min
Lab File: VN065543.D
Acq: 18 Jan 2021 13:58

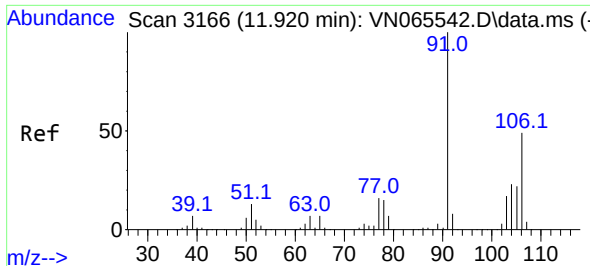
Tgt Ion: 106 Resp: 1067907
Ion Ratio Lower Upper
106 100
91 193.0 161.0 241.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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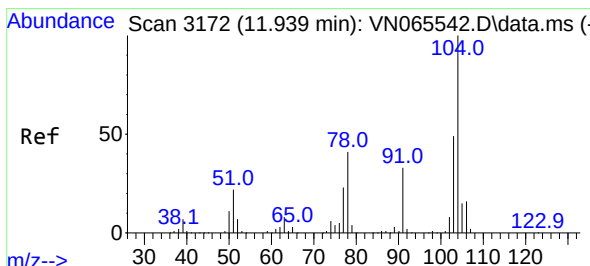
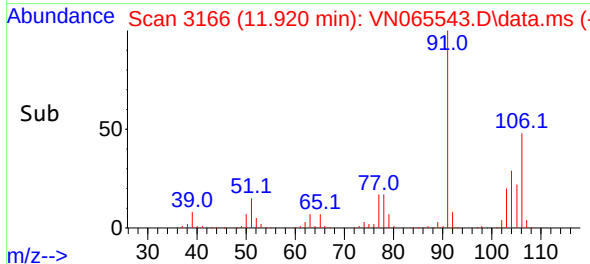
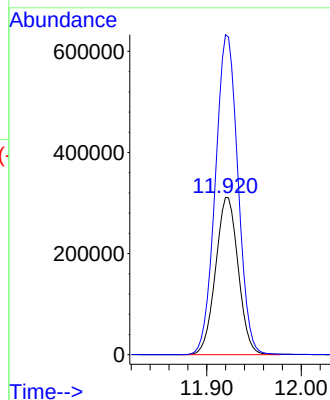
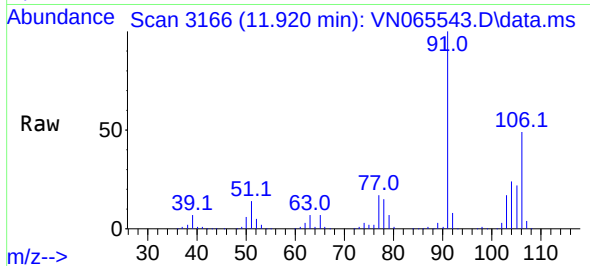
#69
o-Xylene
Concen: 105.10 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. 0.000 min
Lab File: VN065543.D
Acq: 18 Jan 2021 13:58

Tgt Ion:106 Resp: 517686
Ion Ratio Lower Upper
106 100
91 203.9 105.5 316.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

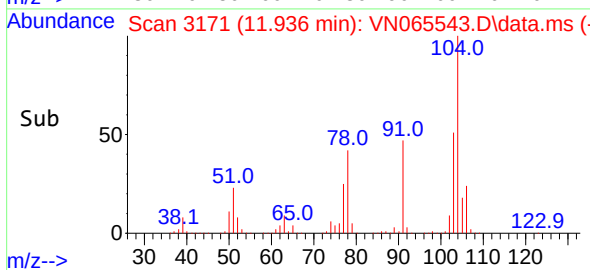
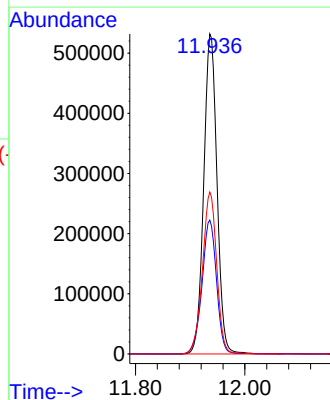
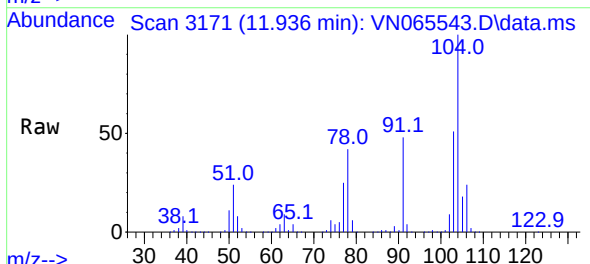
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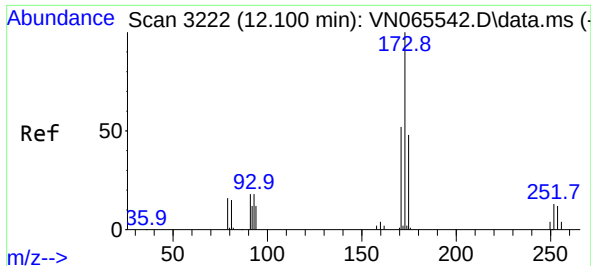
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#70
Styrene
Concen: 108.76 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.003 min
Lab File: VN065543.D
Acq: 18 Jan 2021 13:58

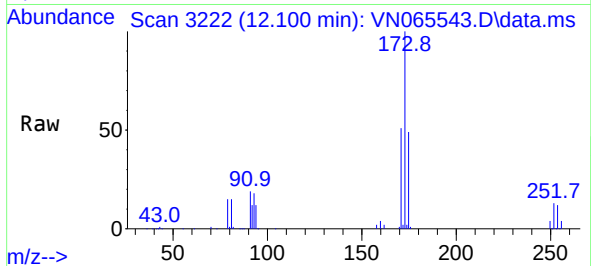
Tgt Ion:104 Resp: 894596
Ion Ratio Lower Upper
104 100
78 45.8 39.0 58.6
103 54.5 44.3 66.5





#71
Bromoform
Concen: 106.83 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. 0.000 min
Lab File: VN065543.D
Acq: 18 Jan 2021 13:58

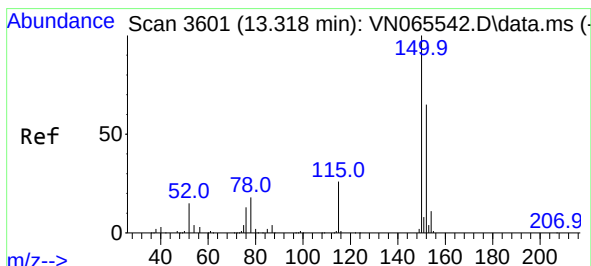
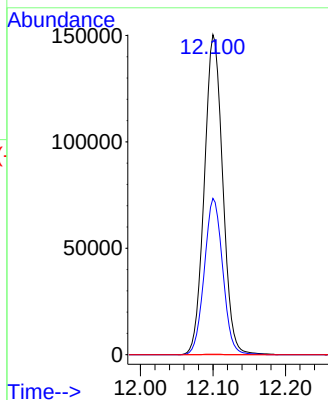
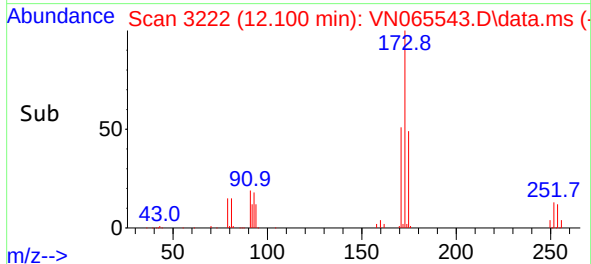
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



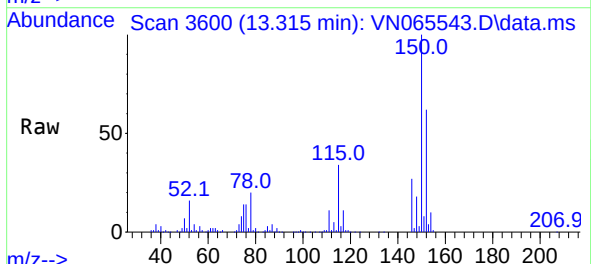
Tgt Ion:173 Resp: 265196
Ion Ratio Lower Upper
173 100
175 48.9 24.3 72.8
254 0.1 0.0 0.0#

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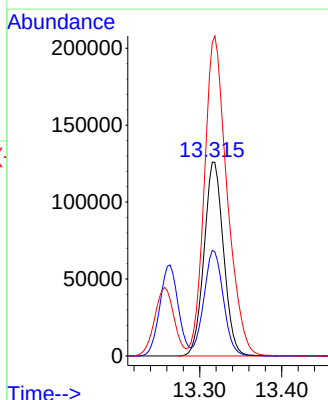
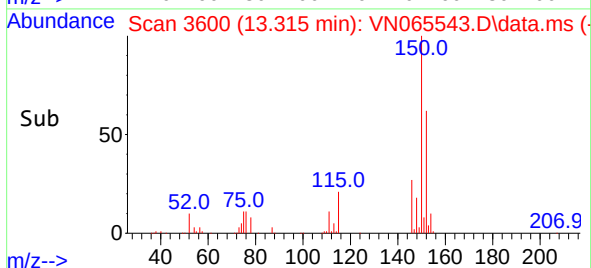
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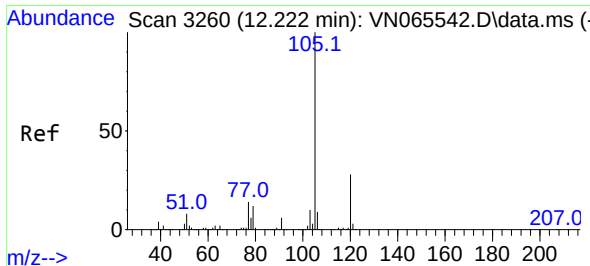


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. -0.003 min
Lab File: VN065543.D
Acq: 18 Jan 2021 13:58



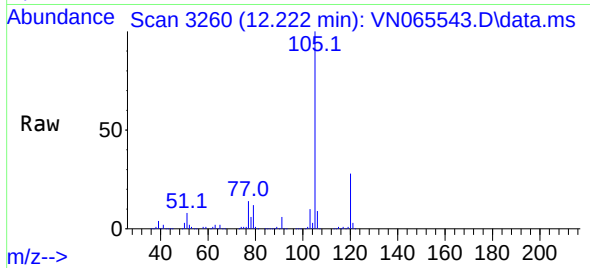
Tgt Ion:152 Resp: 208408
Ion Ratio Lower Upper
152 100
115 54.3 29.7 89.1
150 192.6 0.0 350.6





#73
Isopropylbenzene
Concen: 87.10 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. 0.000 min
Lab File: VN065543.D
Acq: 18 Jan 2021 13:58

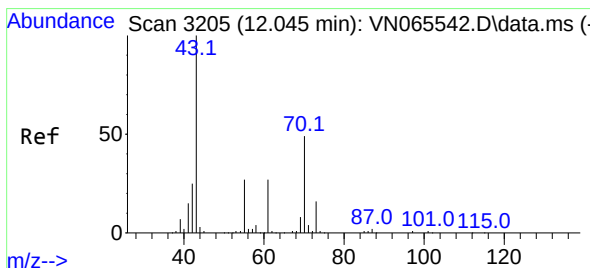
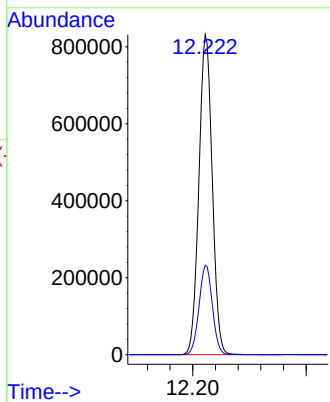
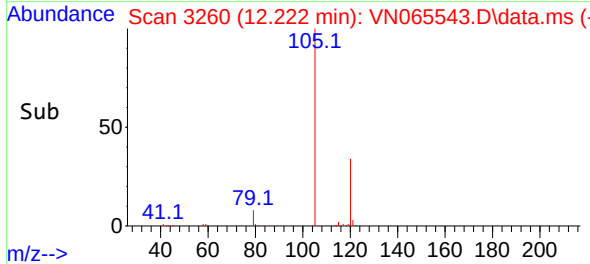
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



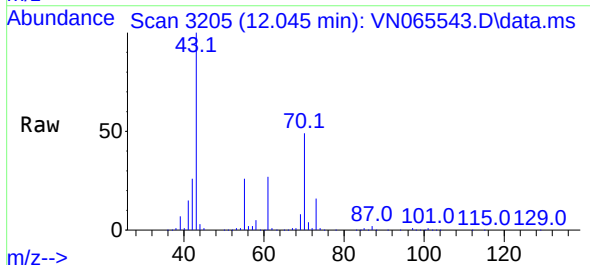
Tgt Ion: 105 Resp: 1353940
Ion Ratio Lower Upper
105 100
120 27.9 13.3 39.9

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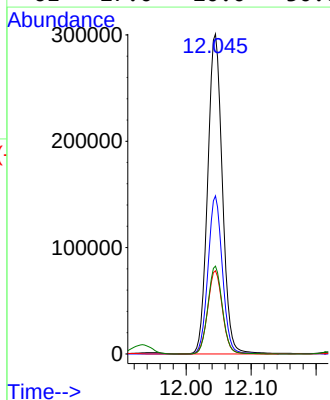
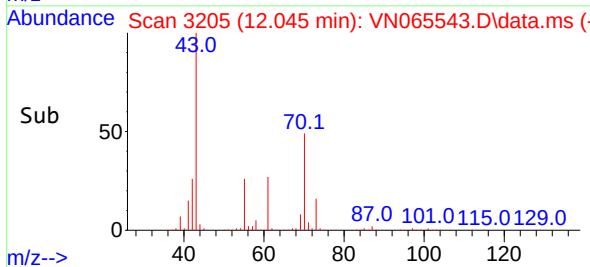
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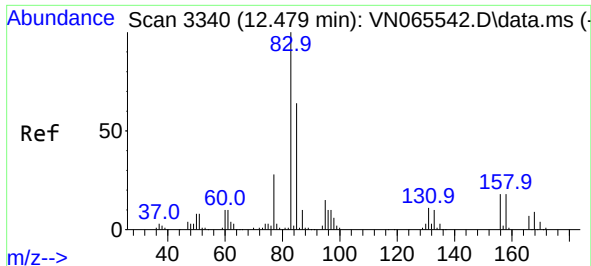


#74
N-ethyl acetate
Concen: 78.94 ug/l
RT: 12.045 min Scan# 3205
Delta R.T. 0.000 min
Lab File: VN065543.D
Acq: 18 Jan 2021 13:58



Tgt Ion: 43 Resp: 472631
Ion Ratio Lower Upper
43 100
70 48.5 34.5 51.7
55 26.1 20.4 30.6
61 27.0 20.0 30.0





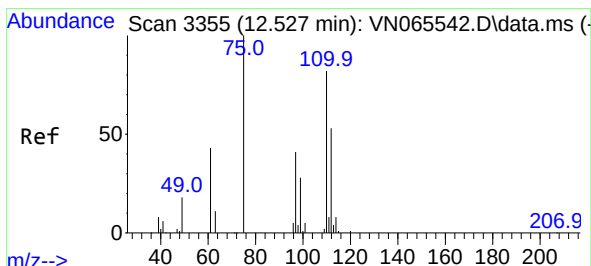
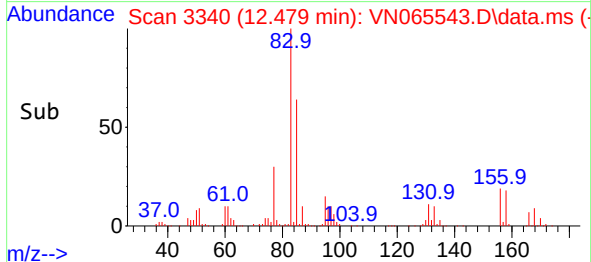
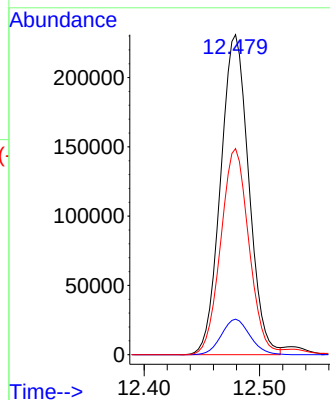
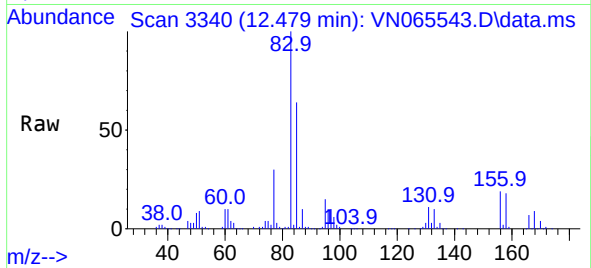
#75
1,1,2,2-Tetrachloroethane
Concen: 92.69 ug/l
RT: 12.479 min Scan# 3340
Delta R.T. 0.000 min
Lab File: VN065543.D
Acq: 18 Jan 2021 13:58

Tgt Ion:	83	Resp:	391501
Ion	Ratio	Lower	Upper
83	100		
131	11.3	5.1	15.3
85	64.4	33.0	99.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

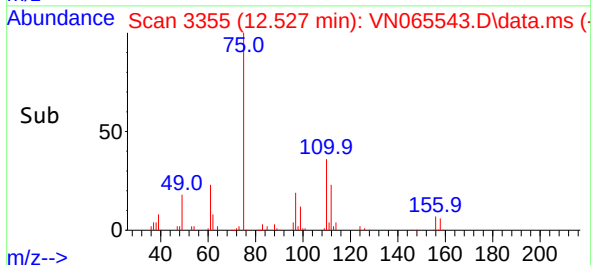
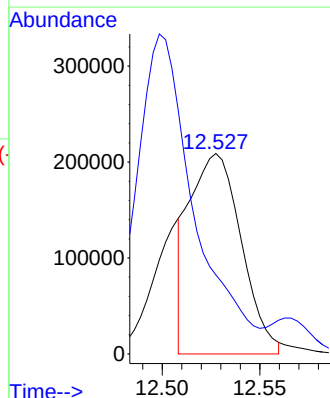
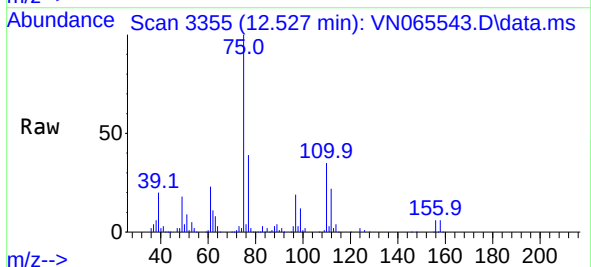
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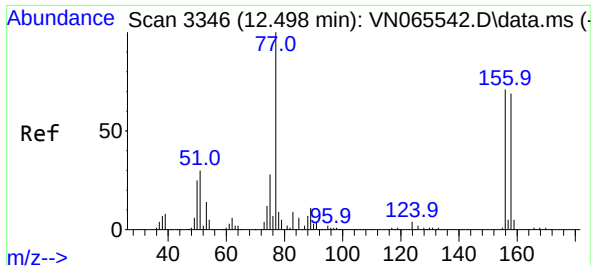
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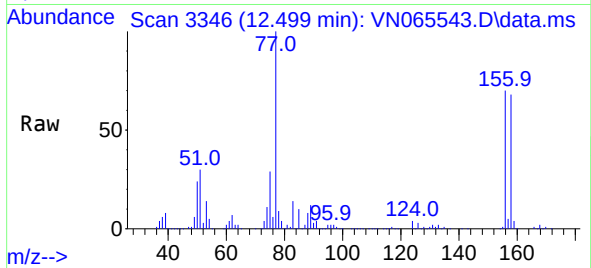
#76
1,2,3-Trichloropropane
Concen: 90.85 ug/l m
RT: 12.527 min Scan# 3355
Delta R.T. 0.000 min
Lab File: VN065543.D
Acq: 18 Jan 2021 13:58

Tgt Ion:	75	Resp:	383863
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

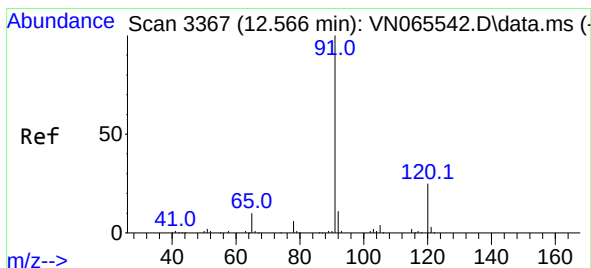
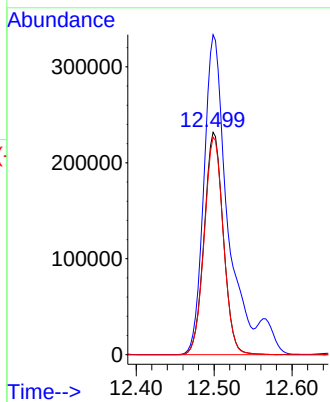
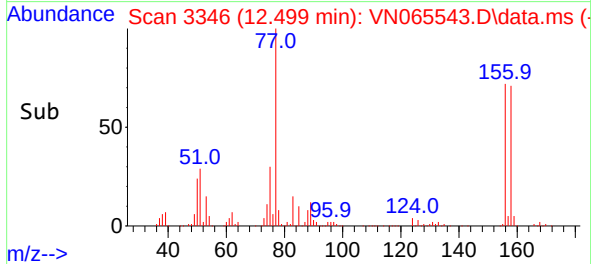




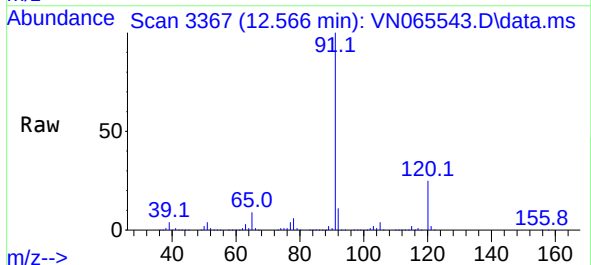
#77
Bromobenzene
Concen: 95.87 ug/l
RT: 12.499 min Scan# 3346
Delta R.T. 0.000 min
Lab File: VN065543.D
Acq: 18 Jan 2021 13:58



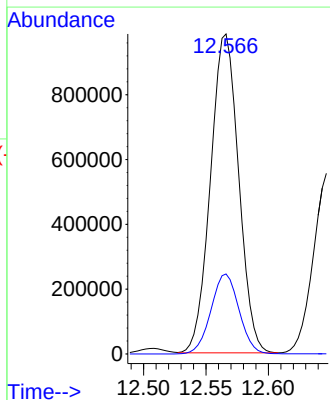
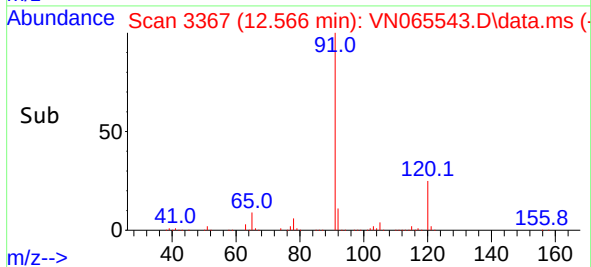
Tgt Ion:156 Resp: 394629
Ion Ratio Lower Upper
156 100
77 173.1 101.3 303.7
158 97.9 48.2 144.6



#78
n-propylbenzene
Concen: 88.45 ug/l
RT: 12.566 min Scan# 3367
Delta R.T. 0.000 min
Lab File: VN065543.D
Acq: 18 Jan 2021 13:58



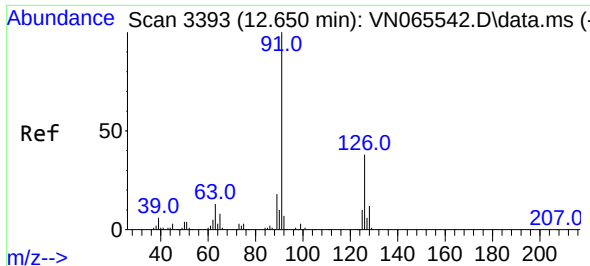
Tgt Ion: 91 Resp: 1547971
Ion Ratio Lower Upper
91 100
120 25.0 11.6 34.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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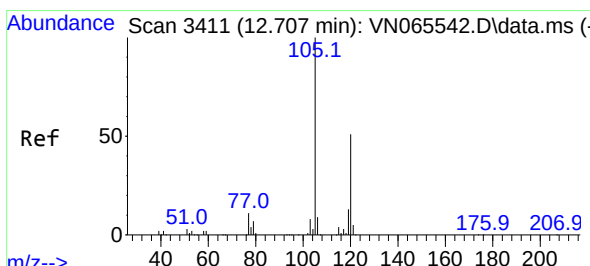
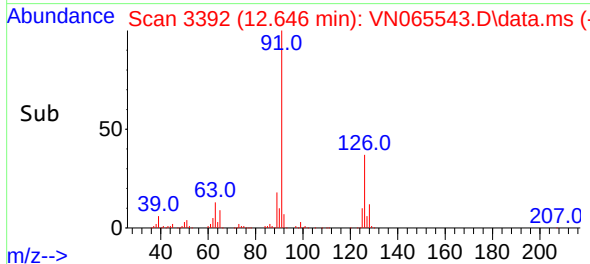
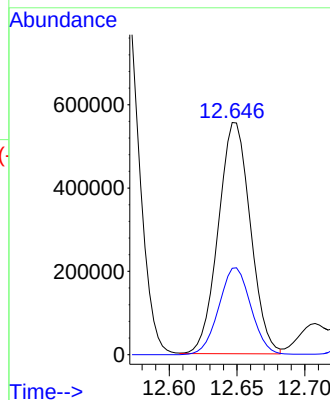
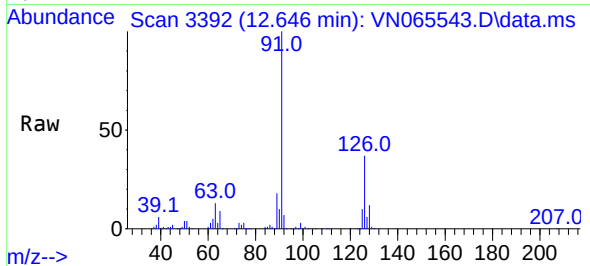
#79
2-Chlorotoluene
Concen: 88.76 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. -0.003 min
Lab File: VN065543.D
Acq: 18 Jan 2021 13:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 915157
Ion Ratio Lower Upper
91 100
126 37.8 17.2 51.6

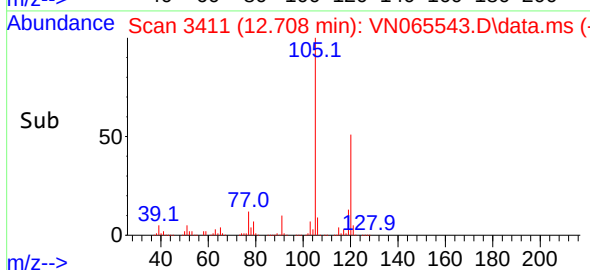
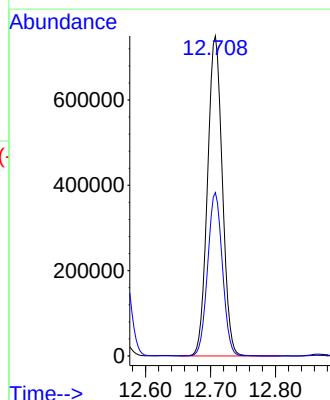
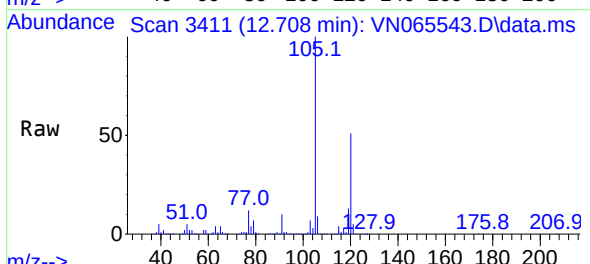
Manual Integrations
APPROVED

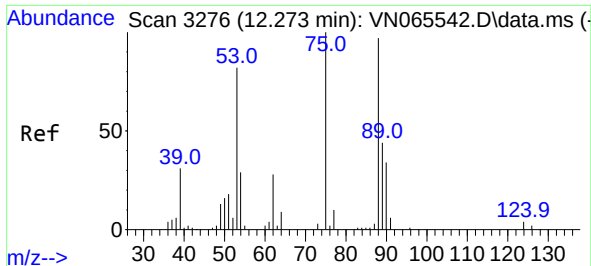
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#80
1,3,5-Trimethylbenzene
Concen: 89.49 ug/l
RT: 12.708 min Scan# 3411
Delta R.T. 0.000 min
Lab File: VN065543.D
Acq: 18 Jan 2021 13:58

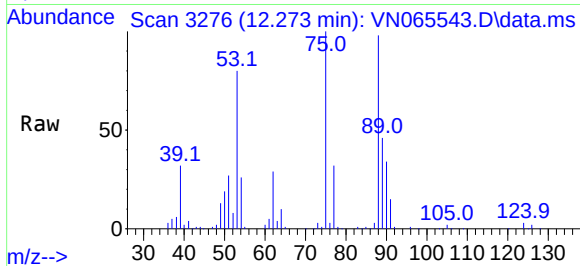
Tgt Ion: 105 Resp: 1188542
Ion Ratio Lower Upper
105 100
120 50.9 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 89.45 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.000 min
Lab File: VN065543.D
Acq: 18 Jan 2021 13:58

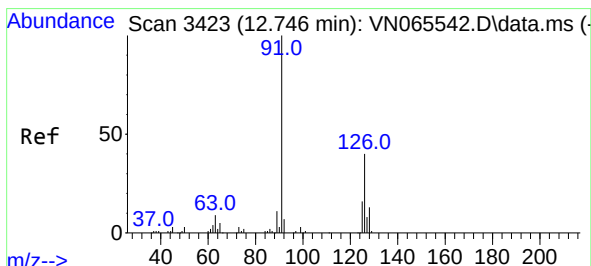
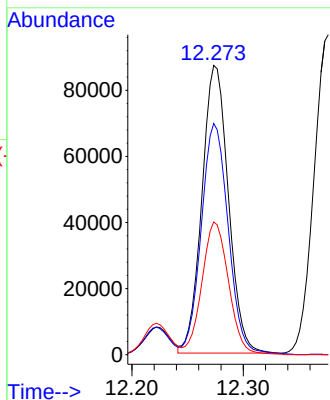
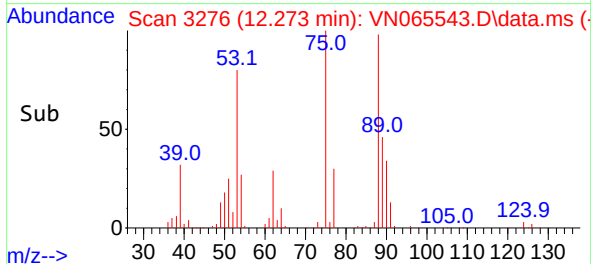
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



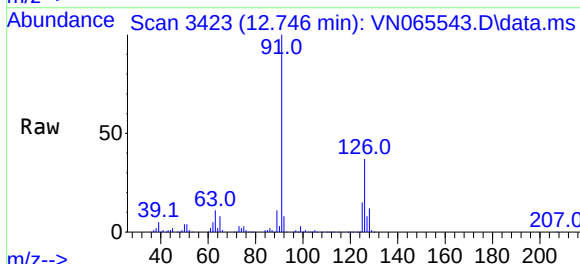
Tgt Ion: 75 Resp: 144071
Ion Ratio Lower Upper
75 100
53 82.3 67.0 100.4
89 46.4 39.6 59.4

Manual Integrations
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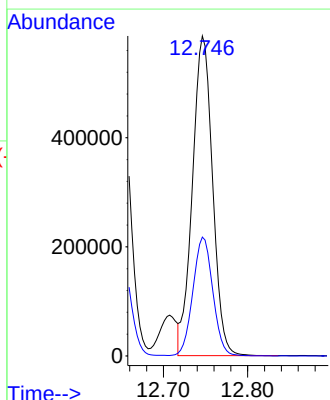
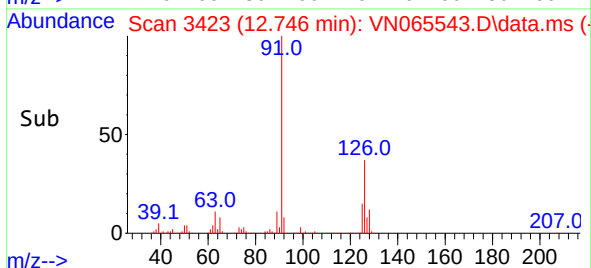
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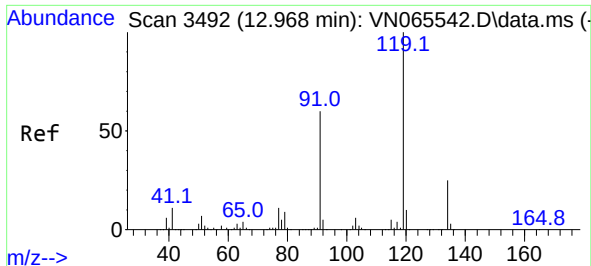


#82
4-Chlorotoluene
Concen: 91.35 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.000 min
Lab File: VN065543.D
Acq: 18 Jan 2021 13:58



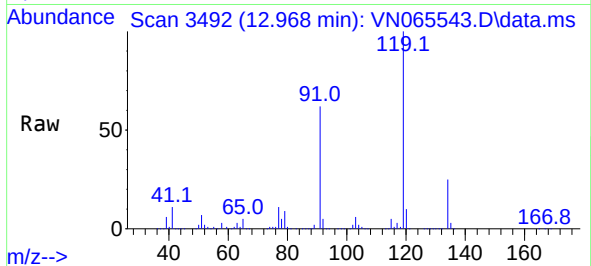
Tgt Ion: 91 Resp: 973921
Ion Ratio Lower Upper
91 100
126 36.8 16.9 50.7





#83
tert-Butylbenzene
Concen: 90.96 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. 0.000 min
Lab File: VN065543.D
Acq: 18 Jan 2021 13:58

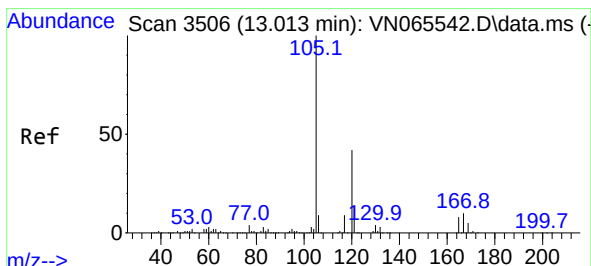
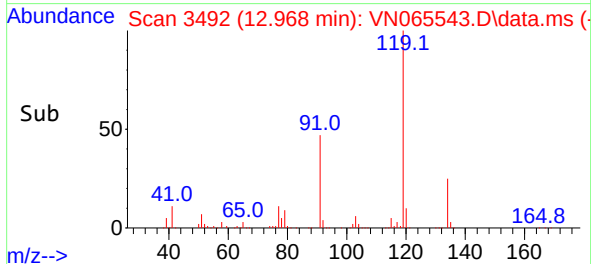
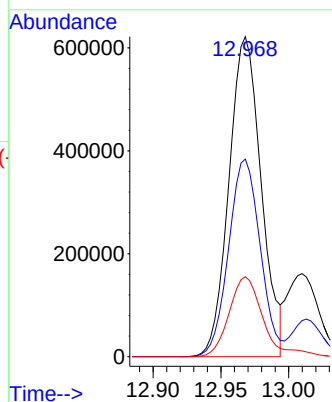
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



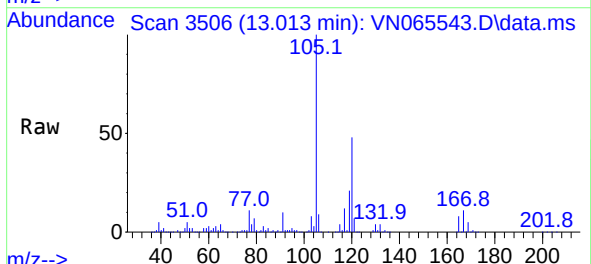
Tgt Ion:119 Resp: 1030375
Ion Ratio Lower Upper
119 100
91 60.9 32.3 96.8
134 26.3 12.6 37.6

Manual Integrations
APPROVED

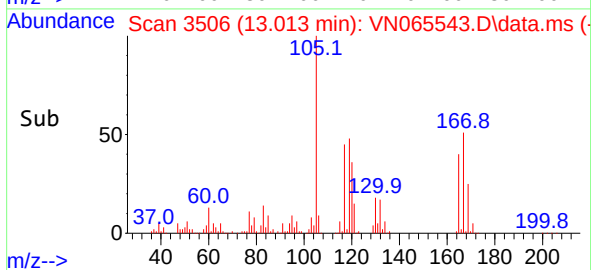
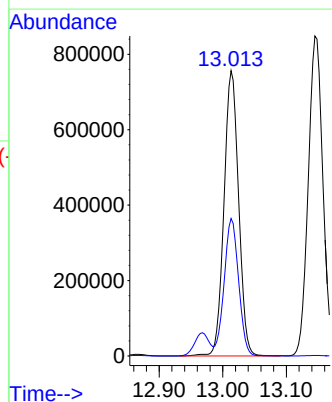
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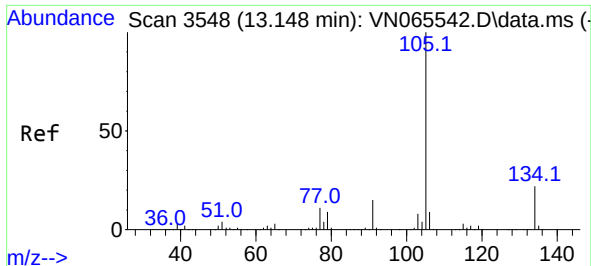


#84
1,2,4-Trimethylbenzene
Concen: 93.36 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. 0.000 min
Lab File: VN065543.D
Acq: 18 Jan 2021 13:58



Tgt Ion:105 Resp: 1209075
Ion Ratio Lower Upper
105 100
120 47.6 23.1 69.2





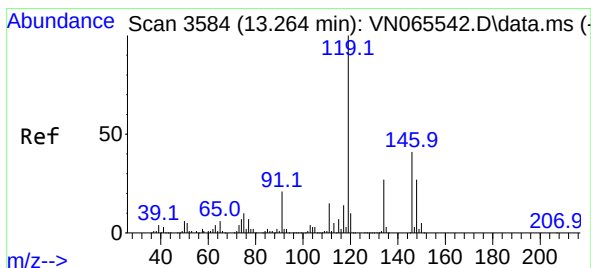
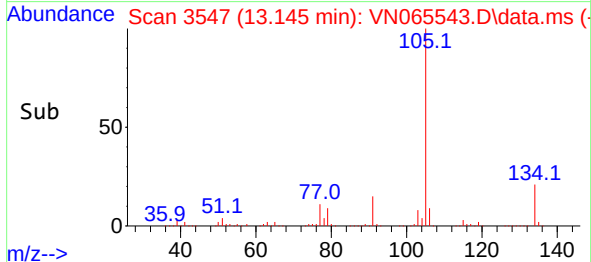
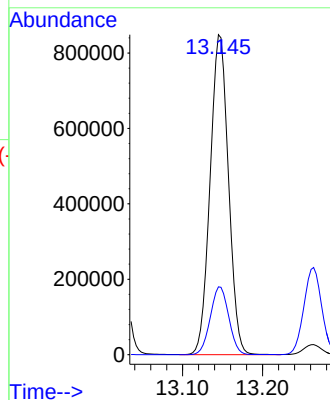
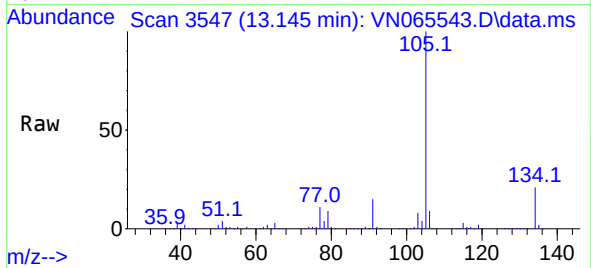
#85
 sec-Butylbenzene
 Concen: 90.12 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. -0.003 min
 Lab File: VN065543.D
 Acq: 18 Jan 2021 13:58

Tgt Ion:105 Resp: 1350082
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.1 30.1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

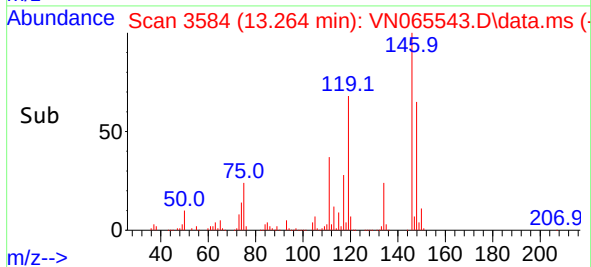
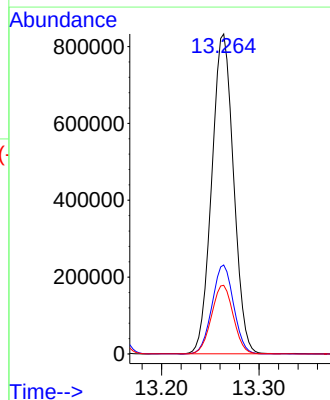
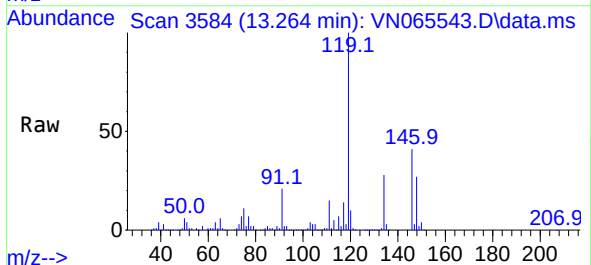
Manual Integrations
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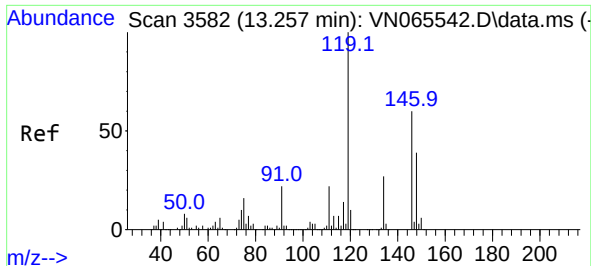
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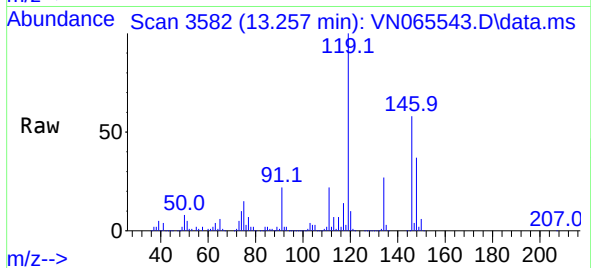
#86
 p-Isopropyltoluene
 Concen: 93.47 ug/l
 RT: 13.264 min Scan# 3584
 Delta R.T. 0.000 min
 Lab File: VN065543.D
 Acq: 18 Jan 2021 13:58

Tgt Ion:119 Resp: 1290939
 Ion Ratio Lower Upper
 119 100
 134 27.7 13.1 39.1
 91 21.6 11.5 34.5

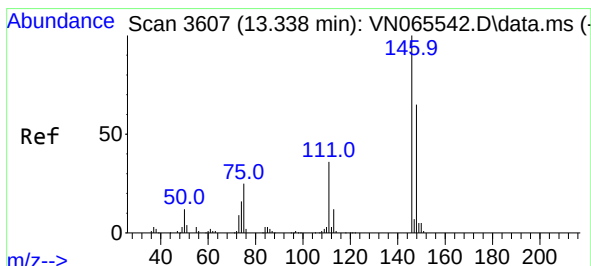
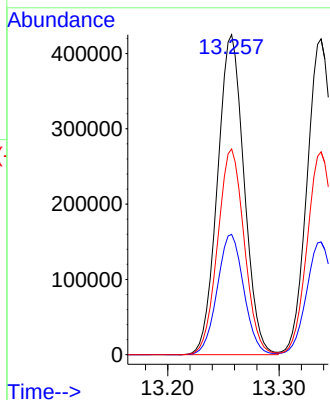
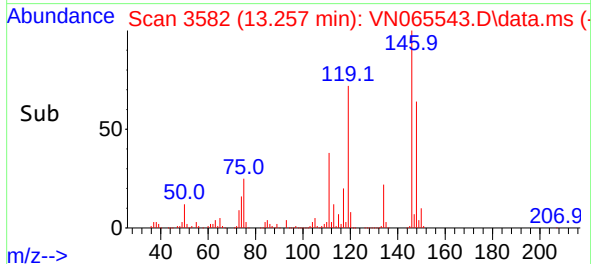




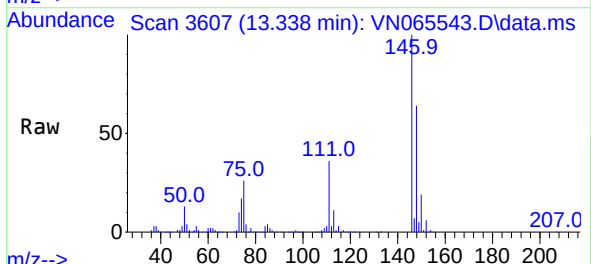
#87
1,3-Dichlorobenzene
Concen: 102.11 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. 0.000 min
Lab File: VN065543.D
Acq: 18 Jan 2021 13:58



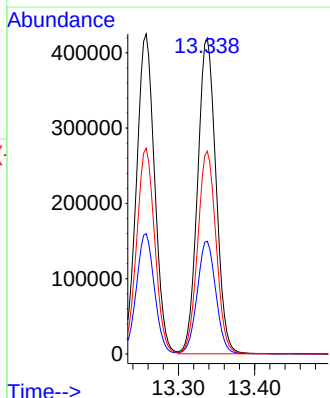
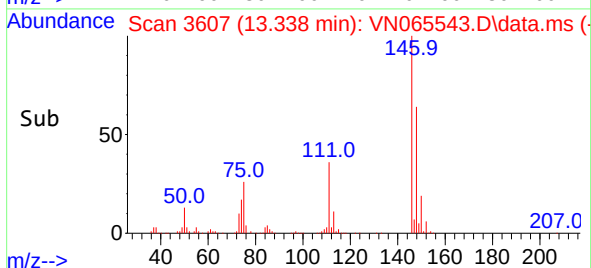
Tgt Ion:146 Resp: 705335
Ion Ratio Lower Upper
146 100
111 37.6 20.6 61.9
148 64.5 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 101.69 ug/l
RT: 13.338 min Scan# 3607
Delta R.T. 0.000 min
Lab File: VN065543.D
Acq: 18 Jan 2021 13:58



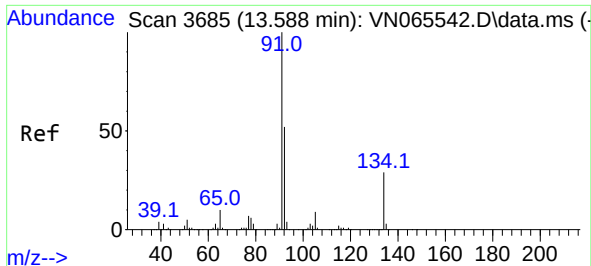
Tgt Ion:146 Resp: 704507
Ion Ratio Lower Upper
146 100
111 36.0 19.8 59.3
148 64.2 31.9 95.5



Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

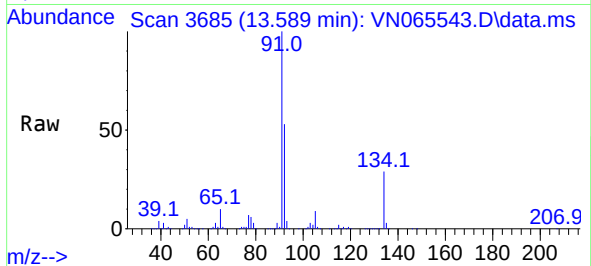
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#89
n-Butylbenzene
Concen: 92.15 ug/l
RT: 13.589 min Scan# 3685
Delta R.T. 0.000 min
Lab File: VN065543.D
Acq: 18 Jan 2021 13:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

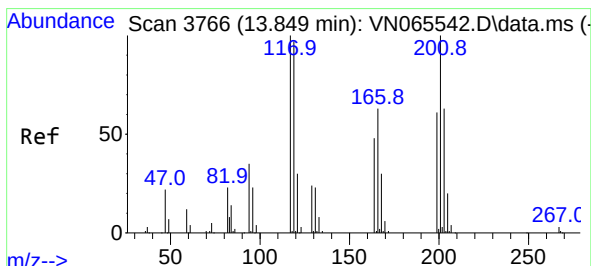
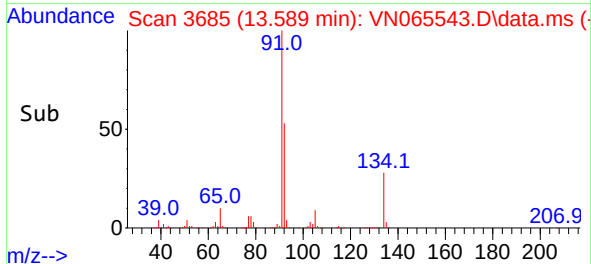
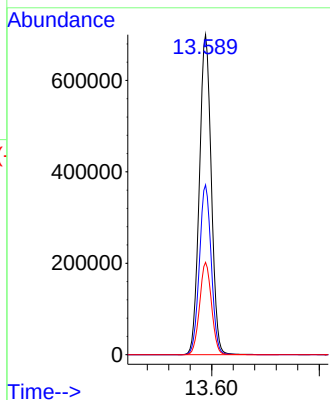


Tgt Ion: 91 Resp: 1074804

Ion	Ratio	Lower	Upper
91	100		
92	52.8	26.0	78.0
134	28.7	12.9	38.6

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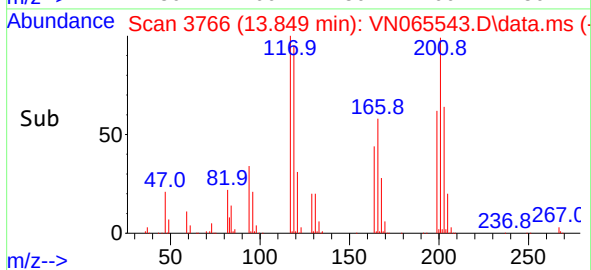
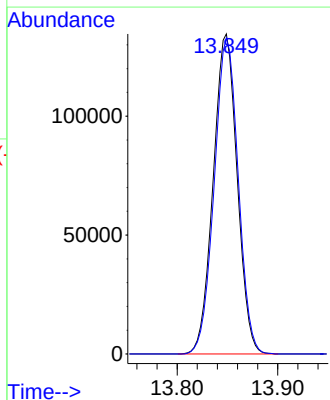
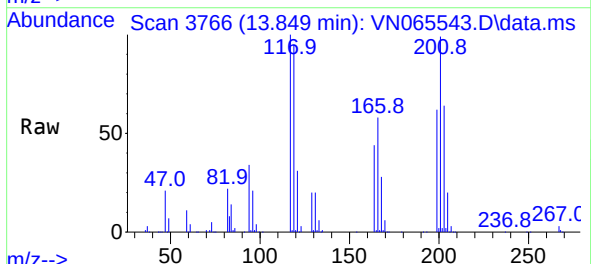
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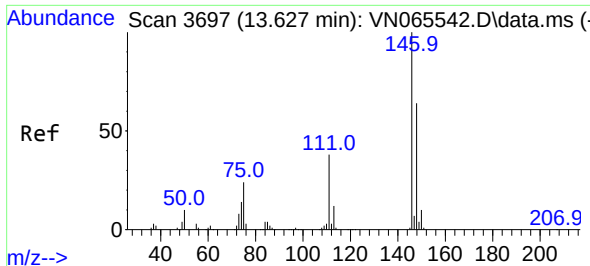


#90
Hexachloroethane
Concen: 95.24 ug/l
RT: 13.849 min Scan# 3766
Delta R.T. 0.000 min
Lab File: VN065543.D
Acq: 18 Jan 2021 13:58

Tgt Ion: 117 Resp: 222976

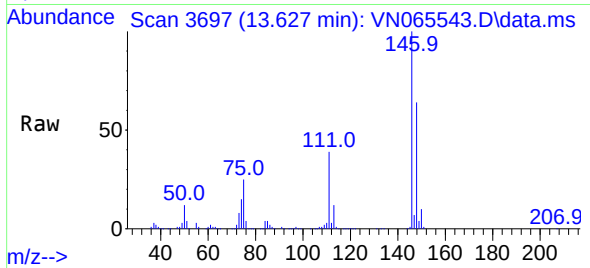
Ion	Ratio	Lower	Upper
117	100		
201	98.9	40.1	120.3





#91
1,2-Dichlorobenzene
Concen: 103.50 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VN065543.D
Acq: 18 Jan 2021 13:58

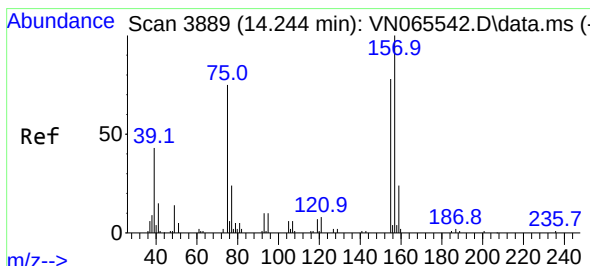
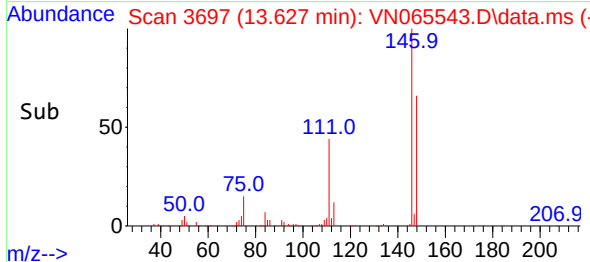
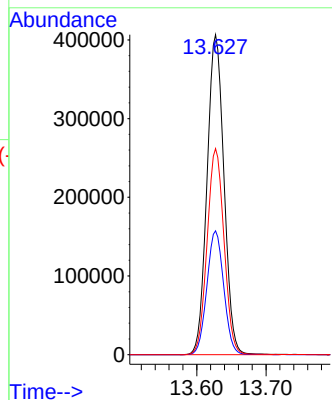
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



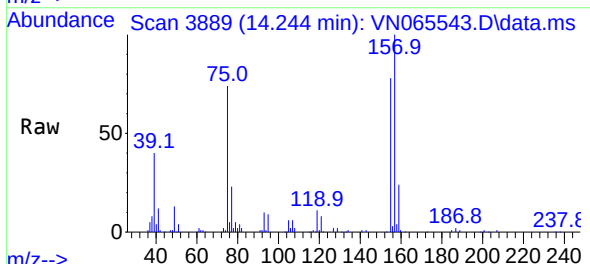
Tgt Ion:146 Resp: 687962
Ion Ratio Lower Upper
146 100
111 38.6 21.1 63.1
148 64.4 32.0 96.2

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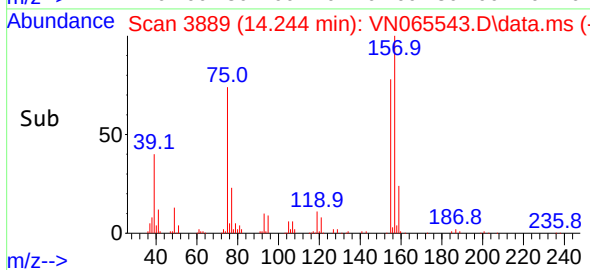
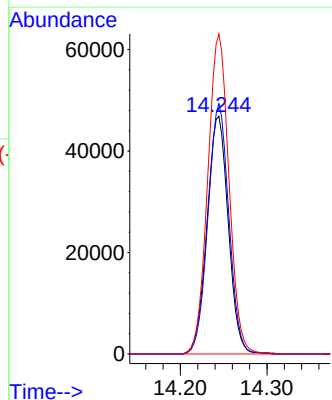
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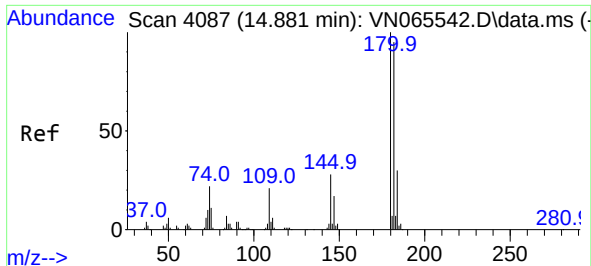


#92
1,2-Dibromo-3-Chloropropane
Concen: 93.99 ug/l
RT: 14.244 min Scan# 3889
Delta R.T. 0.000 min
Lab File: VN065543.D
Acq: 18 Jan 2021 13:58



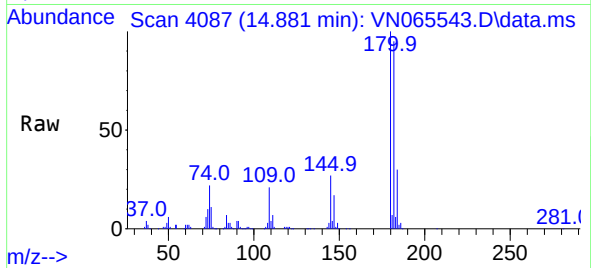
Tgt Ion: 75 Resp: 80181
Ion Ratio Lower Upper
75 100
155 103.2 42.8 128.3
157 133.7 56.4 169.1





#93
1,2,4-Trichlorobenzene
Concen: 130.82 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. 0.000 min
Lab File: VN065543.D
Acq: 18 Jan 2021 13:58

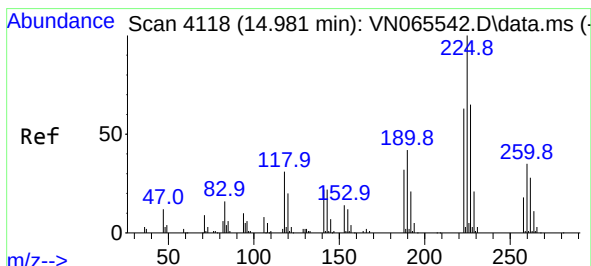
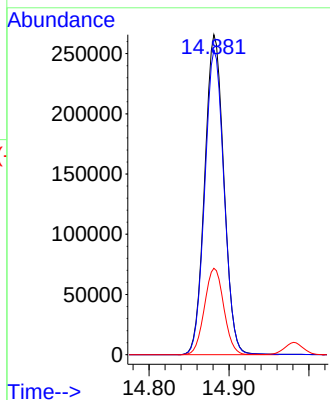
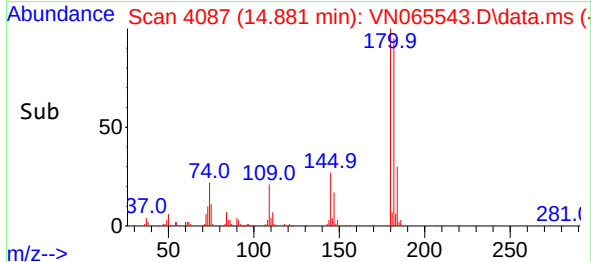
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



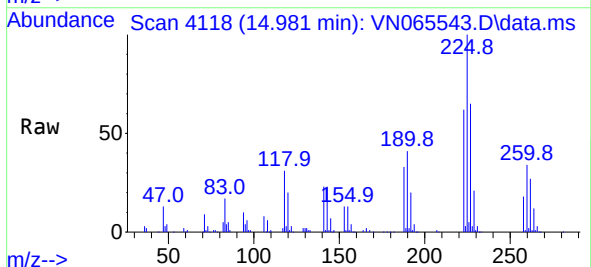
Tgt Ion:180 Resp: 442670
Ion Ratio Lower Upper
180 100
182 95.6 47.6 142.9
145 27.3 15.3 45.8

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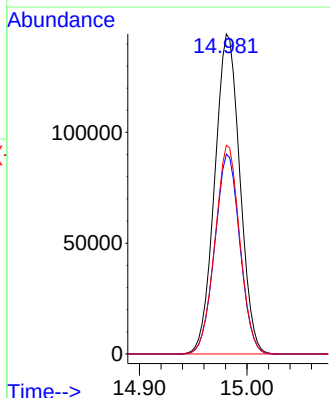
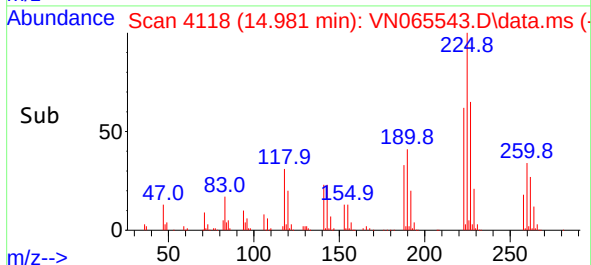
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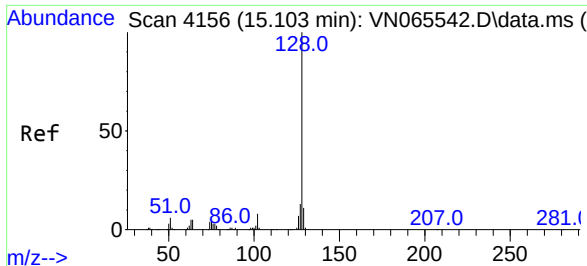


#94
Hexachlorobutadiene
Concen: 90.35 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. 0.000 min
Lab File: VN065543.D
Acq: 18 Jan 2021 13:58



Tgt Ion:225 Resp: 234778
Ion Ratio Lower Upper
225 100
223 62.2 31.0 93.0
227 64.4 32.0 96.0





#95
Naphthalene
Concen: 129.75 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. 0.000 min
Lab File: VN065543.D
Acq: 18 Jan 2021 13:58

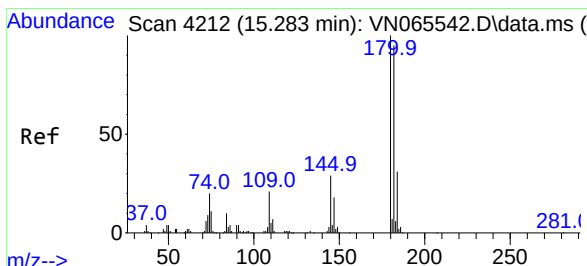
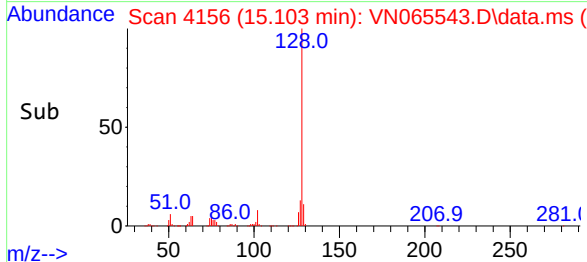
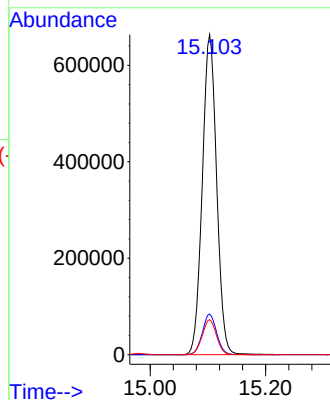
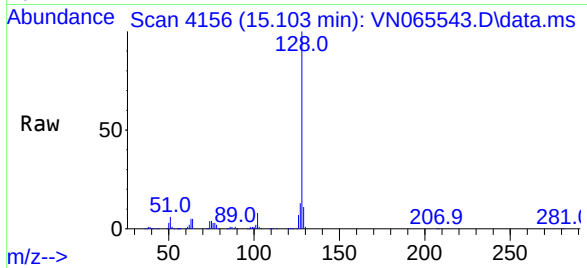
Tgt Ion:128 Resp: 1143764

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.3	15.5
129	10.9	8.7	13.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

MMDadoda
1/19/2021 6:07:21 PM



#96
1,2,3-Trichlorobenzene
Concen: 130.08 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. 0.000 min
Lab File: VN065543.D
Acq: 18 Jan 2021 13:58

Tgt Ion:180 Resp: 422371

Ion	Ratio	Lower	Upper
180	100		
182	96.1	48.1	144.4
145	29.2	16.4	49.1

