

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010421\
 Data File : VN065370.D
 Acq On : 4 Jan 2021 11:44
 Operator : JC/MD
 Sample : VN0104WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0104WBS01

Manual Integrations
 APPROVED

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 1/5/2021 1:37:14 PM

Quant Time: Jan 05 00:56:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220w.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 22 15:42:18 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.627	168	320803	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	471705	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	438040	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	208246	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	171603	47.38	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.76%
35) Dibromofluoromethane	7.553	113	145730	51.21	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.42%
50) Toluene-d8	10.058	98	562379	52.73	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.46%
62) 4-Bromofluorobenzene	12.373	95	201942	48.09	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.18%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.846	85	51700	17.42	ug/l	99
3) Chloromethane	2.055	50	64318	19.04	ug/l	99
4) Vinyl Chloride	2.181	62	66747	18.99	ug/l	98
5) Bromomethane	2.541	94	49547	19.83	ug/l	99
6) Chloroethane	2.685	64	43530	19.16	ug/l	99
7) Trichlorofluoromethane	3.001	101	90818	17.27	ug/l	98
8) Diethyl Ether	3.386	74	36976	17.86	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.727	101	54447	18.46	ug/l	98
10) Methyl Iodide	3.917	142	75455	16.93	ug/l	93
11) Tert butyl alcohol	4.772	59	49834	84.10	ug/l	100
12) 1,1-Dichloroethene	3.701	96	54656	17.35	ug/l	98
13) Acrolein	3.579	56	35956	91.26	ug/l	94
14) Allyl chloride	4.280	41	86801	16.71	ug/l	99
15) Acrylonitrile	4.946	53	134781	94.12	ug/l	97
16) Acetone	3.788	43	121963	72.62	ug/l	96
17) Carbon Disulfide	4.010	76	135286	16.78	ug/l	100
18) Methyl Acetate	4.290	43	61869	19.03	ug/l	97
19) Methyl tert-butyl Ether	5.007	73	173388	17.33	ug/l	98
20) Methylene Chloride	4.509	84	61176	17.31	ug/l	98
21) trans-1,2-Dichloroethene	4.991	96	56548	18.28	ug/l	99
22) Diisopropyl ether	5.914	45	182825	17.68	ug/l	96
23) Vinyl Acetate	5.853	43	743493	85.32	ug/l	99
24) 1,1-Dichloroethane	5.801	63	103828	18.31	ug/l	99
25) 2-Butanone	6.801	43	172731	84.96	ug/l	99
26) 2,2-Dichloropropane	6.779	77	88442	16.32	ug/l	99
27) cis-1,2-Dichloroethene	6.785	96	67985	18.88	ug/l	97
28) Bromochloromethane	7.155	49	43527	17.30	ug/l	95
29) Tetrahydrofuran	7.177	42	112886	85.86	ug/l	99
30) Chloroform	7.332	83	106288	18.21	ug/l	100
31) Cyclohexane	7.615	56	91730	17.15	ug/l	95
32) 1,1,1-Trichloroethane	7.528	97	90939	17.19	ug/l	99
36) 1,1-Dichloropropene	7.753	75	77930	18.17	ug/l	97
37) Ethyl Acetate	6.891	43	72600	17.08	ug/l	99
38) Carbon Tetrachloride	7.733	117	78931	17.52	ug/l	99
39) Methylcyclohexane	9.045	83	94169	18.27	ug/l	99
40) Benzene	8.004	78	241444	18.92	ug/l	97
41) Methacrylonitrile	7.135	41	37663	17.03	ug/l #	83

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Quant Time: Jan 05 00:56:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220w.M
 Quant Title : Sw846 8260
 QLast Update : Tue Dec 22 15:42:18 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.087	62	83293	17.66	ug/l	98
43) Isopropyl Acetate	8.129	43	121240	16.55	ug/l	99
44) Trichloroethene	8.801	130	71069	19.30	ug/l	94
45) 1,2-Dichloropropane	9.084	63	64508	19.45	ug/l	100
46) Dibromomethane	9.174	93	42155	18.71	ug/l	91
47) Bromodichloromethane	9.370	83	84485	17.79	ug/l	99
48) Methyl methacrylate	9.168	41	59812	16.82	ug/l	99
49) 1,4-Dioxane	9.171	88	21291	369.35	ug/l	97
51) 4-Methyl-2-Pentanone	9.952	43	362449	87.98	ug/l	100
52) Toluene	10.122	92	153248	19.06	ug/l	98
53) t-1,3-Dichloropropene	10.351	75	93884	17.54	ug/l	99
54) cis-1,3-Dichloropropene	9.807	75	102501	18.02	ug/l	99
55) 1,1,2-Trichloroethane	10.534	97	61448	19.31	ug/l	98
56) Ethyl methacrylate	10.399	69	87478	17.75	ug/l	98
57) 1,3-Dichloropropane	10.675	76	101305	19.29	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.663	63	188736	88.04	ug/l	100
59) 2-Hexanone	10.724	43	257578	85.05	ug/l	100
60) Dibromochloromethane	10.872	129	68673	18.11	ug/l	99
61) 1,2-Dibromoethane	10.978	107	64706	18.94	ug/l	99
64) Tetrachloroethene	10.602	164	81842	19.24	ug/l	94
65) Chlorobenzene	11.405	112	169489	19.01	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.479	131	65603	18.91	ug/l	99
67) Ethyl Benzene	11.483	91	294727	18.34	ug/l	99
68) m/p-Xylenes	11.592	106	226503	37.42	ug/l	100
69) o-Xylene	11.920	106	109356	18.61	ug/l	100
70) Styrene	11.936	104	183401	18.71	ug/l	99
71) Bromoform	12.100	173	51431	17.22	ug/l #	98
73) Isopropylbenzene	12.222	105	290620	18.32	ug/l	99
74) N-ethyl acetate	12.042	43	102739	16.27	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.476	83	80477	18.82	ug/l	98
76) 1,2,3-Trichloropropane	12.528	75	71911m	16.93	ug/l	
77) Bromobenzene	12.499	156	79203	19.11	ug/l	90
78) n-propylbenzene	12.563	91	322528	18.01	ug/l	98
79) 2-Chlorotoluene	12.646	91	193310	18.33	ug/l	97
80) 1,3,5-Trimethylbenzene	12.708	105	245974	18.19	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.273	75	27442	16.29	ug/l	94
82) 4-Chlorotoluene	12.746	91	194262	17.89	ug/l	97
83) tert-Butylbenzene	12.968	119	211952	18.39	ug/l	99
84) 1,2,4-Trimethylbenzene	13.013	105	244325	18.55	ug/l	100
85) sec-Butylbenzene	13.145	105	278398	18.21	ug/l	100
86) p-Isopropyltoluene	13.264	119	256438	18.30	ug/l	99
87) 1,3-Dichlorobenzene	13.257	146	131017	18.90	ug/l	97
88) 1,4-Dichlorobenzene	13.338	146	130607	18.77	ug/l	97
89) n-Butylbenzene	13.589	91	212654	17.75	ug/l	99
90) Hexachloroethane	13.849	117	43077	17.88	ug/l	85
91) 1,2-Dichlorobenzene	13.627	146	129208	19.41	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.244	75	15307	17.37	ug/l	95
93) 1,2,4-Trichlorobenzene	14.881	180	62970	17.24	ug/l	98
94) Hexachlorobutadiene	14.981	225	47506	18.08	ug/l	98
95) Naphthalene	15.103	128	151664	16.48	ug/l	99
96) 1,2,3-Trichlorobenzene	15.283	180	60255	17.97	ug/l	98

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

Instrument :

MSVOA_N

ClientSampleId :

VN0104WBS01

Manual Integrations

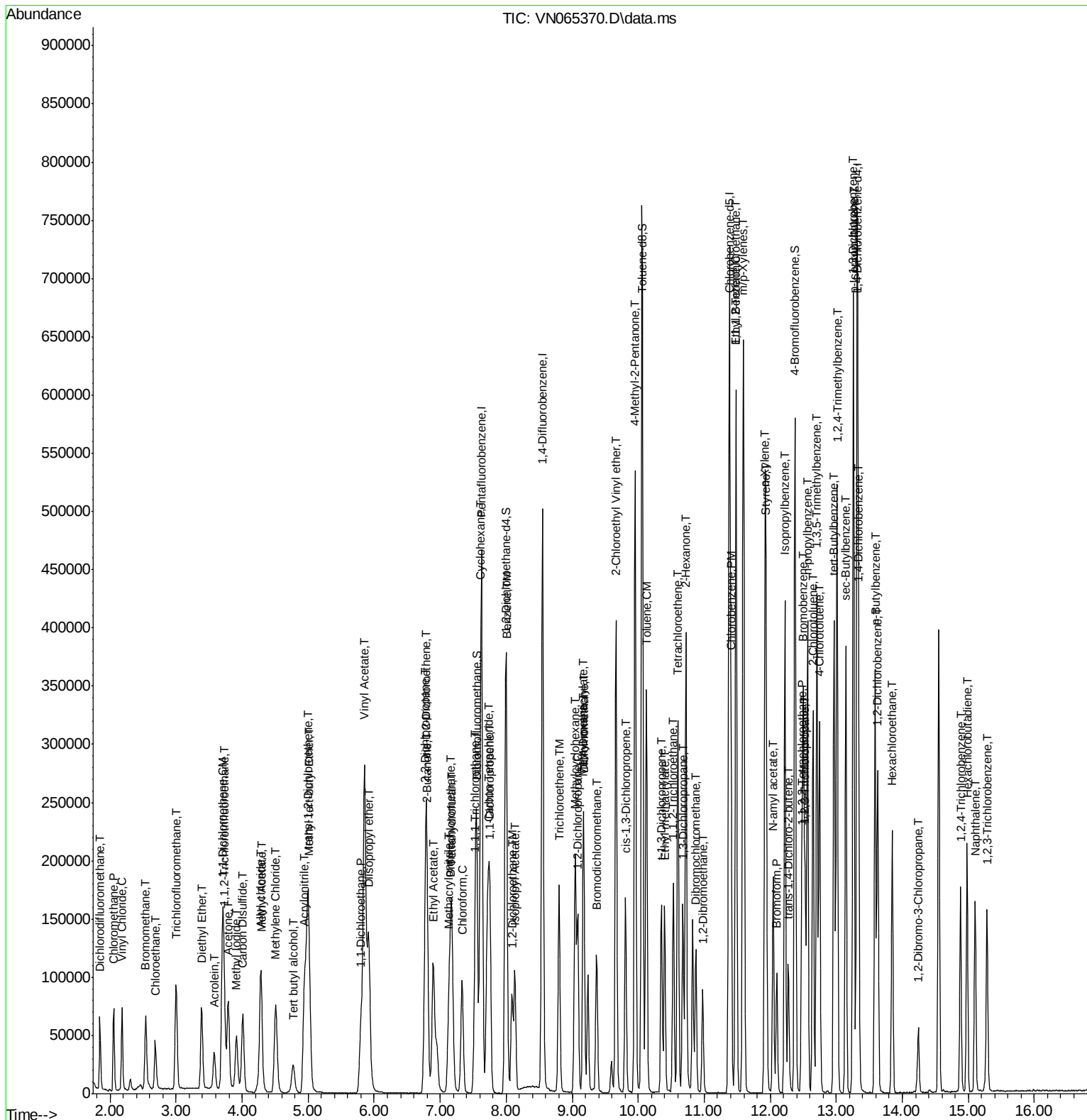
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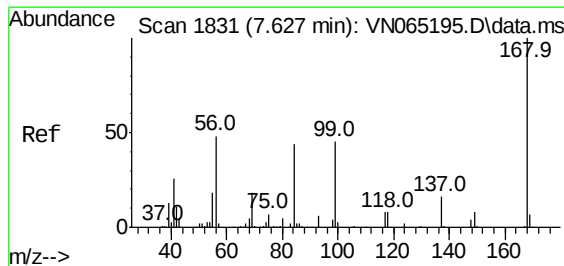
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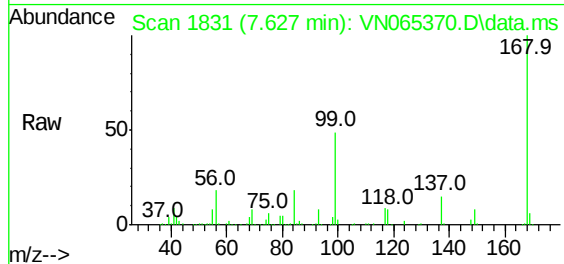
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N12220w.M
Quant Title : Sw846 8260
QLast Update : Tue Dec 22 15:42:18 2020
Response via : Initial Calibration





#12 (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065370.D
Acq: 4 Jan 2021 11:44

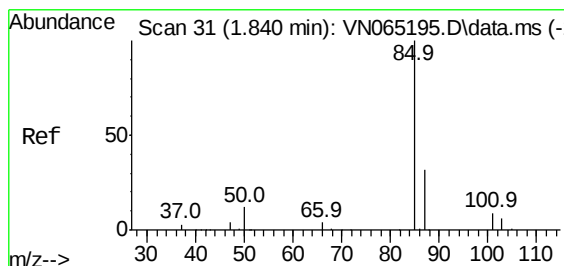
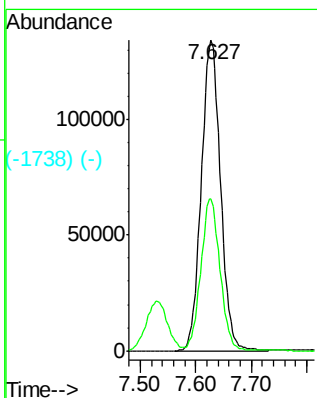
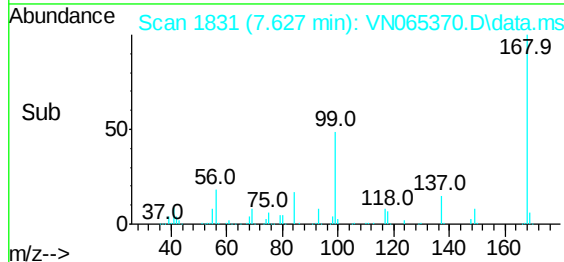
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBS01



Tgt Ion:168 Resp: 320803
Ion Ratio Lower Upper
168 100
99 48.6 43.0 64.4

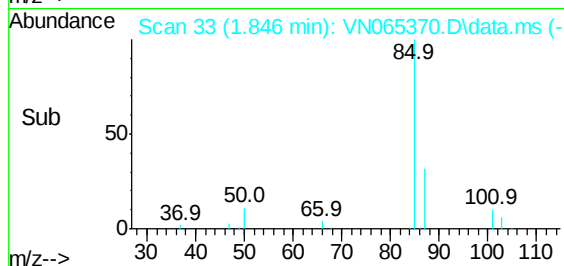
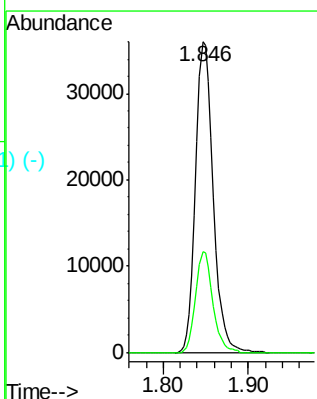
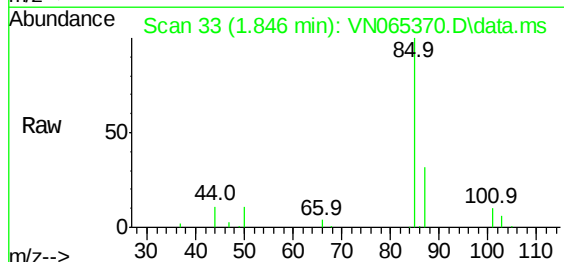
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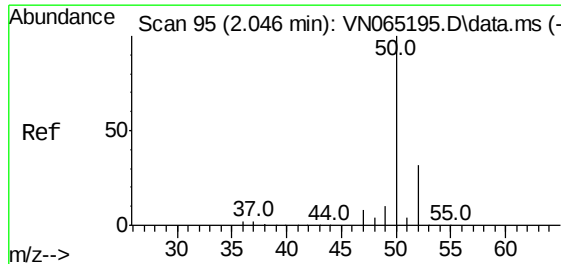
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#2 (-)
Dichlorodifluoromethane
Concen: 17.42 ug/l
RT: 1.846 min Scan# 33
Delta R.T. 0.006 min
Lab File: VN065370.D
Acq: 4 Jan 2021 11:44

Tgt Ion: 85 Resp: 51700
Ion Ratio Lower Upper
85 100
87 32.3 16.4 49.4





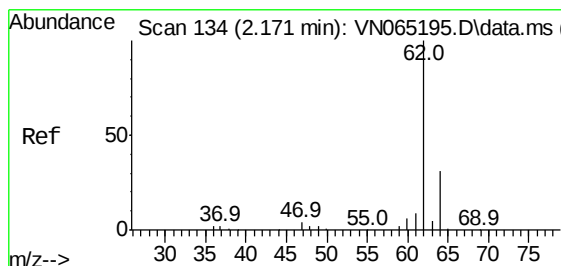
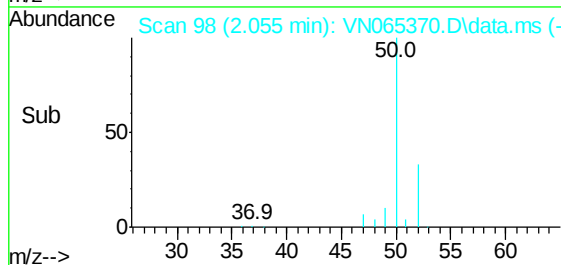
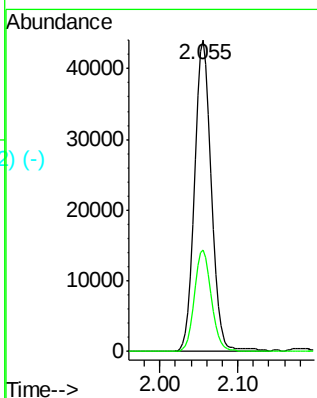
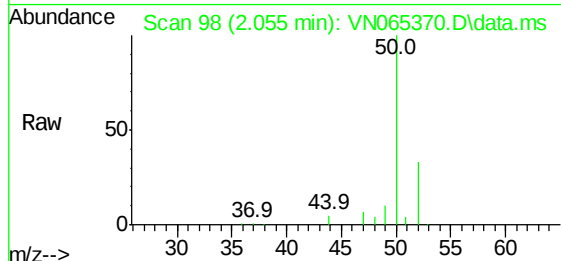
Chloromethane
 Concen: 19.04 ug/l
 RT: 2.055 min Scan# 98
 Delta R.T. 0.009 min
 Lab File: VN065370.D
 Acq: 4 Jan 2021 11:44

Tgt Ion: 50 Resp: 64318
 Ion Ratio Lower Upper
 50 100
 52 32.6 26.6 39.8

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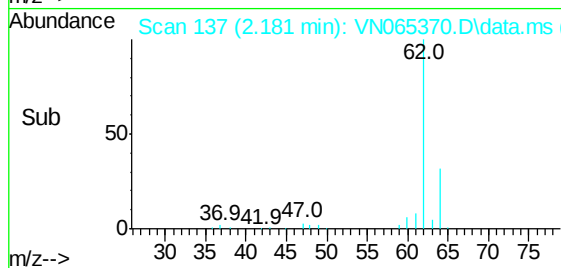
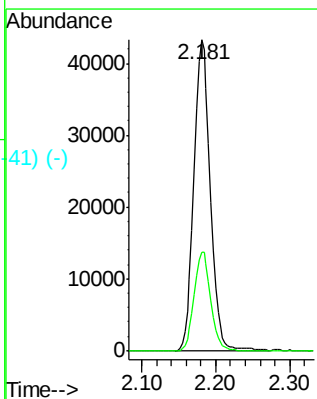
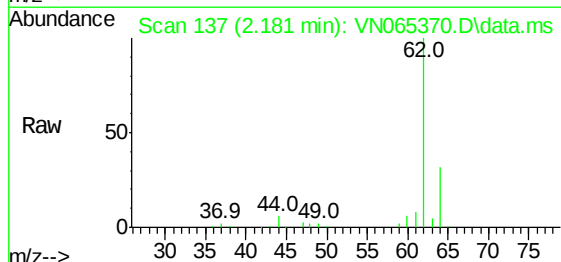
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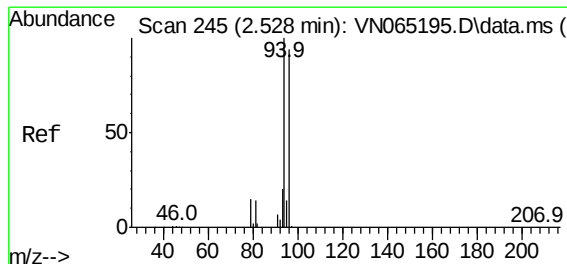
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Vinyl Chloride
 Concen: 18.99 ug/l
 RT: 2.181 min Scan# 137
 Delta R.T. 0.010 min
 Lab File: VN065370.D
 Acq: 4 Jan 2021 11:44

Tgt Ion: 62 Resp: 66747
 Ion Ratio Lower Upper
 62 100
 64 31.8 26.5 39.7



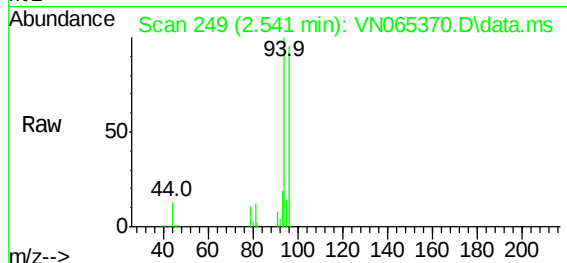


Bromomethane
Concen: 19.83 ug/l
RT: 2.541 min Scan# 249
Delta R.T. 0.013 min
Lab File: VN065370.D
Acq: 4 Jan 2021 11:44

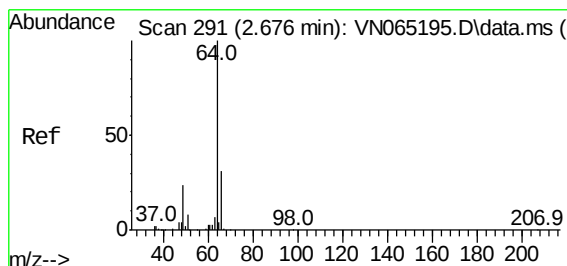
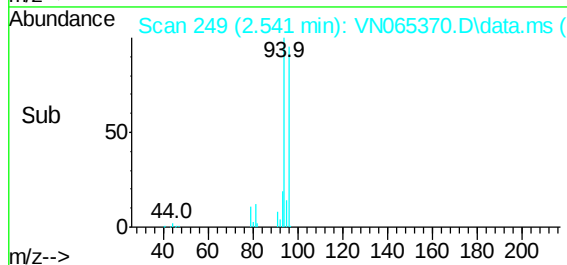
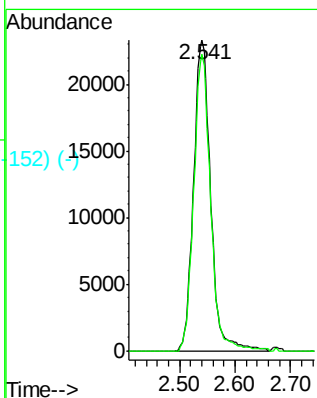
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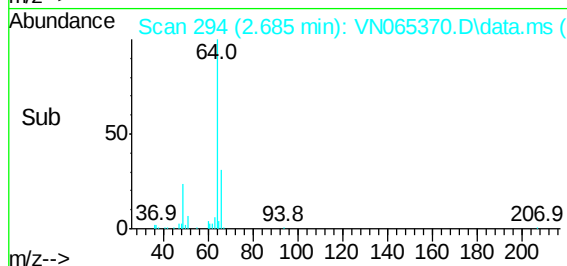
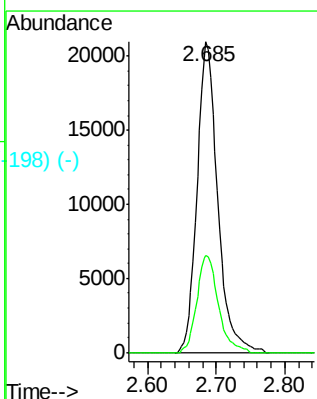
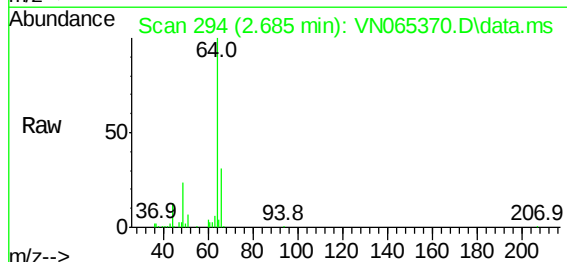


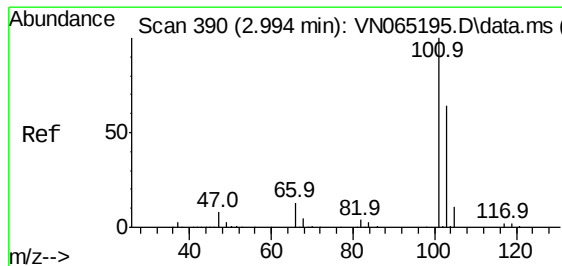
Tgt Ion: 94 Resp: 49547
Ion Ratio Lower Upper
94 100
96 95.3 75.4 113.0



Chloroethane
Concen: 19.16 ug/l
RT: 2.685 min Scan# 294
Delta R.T. 0.009 min
Lab File: VN065370.D
Acq: 4 Jan 2021 11:44

Tgt Ion: 64 Resp: 43530
Ion Ratio Lower Upper
64 100
66 31.4 25.6 38.4





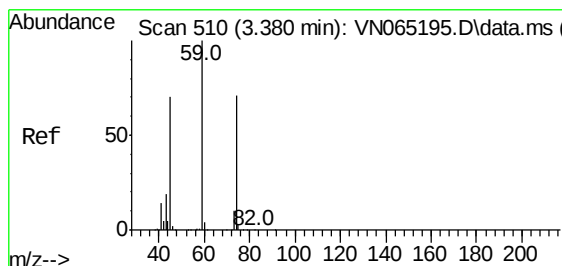
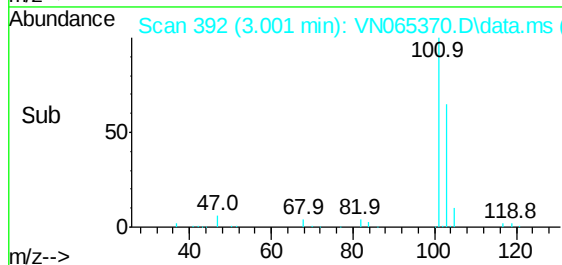
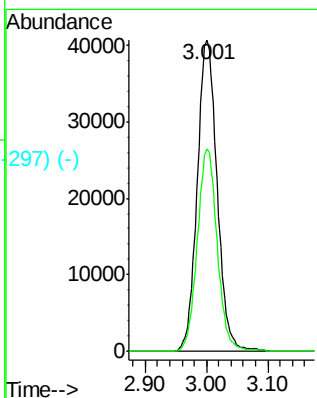
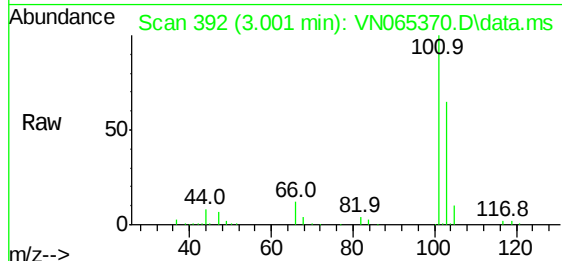
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 Trichlorofluoromethane
 Concen: 17.27 ug/l
 RT: 3.001 min Scan# 392
 Delta R.T. 0.007 min
 Lab File: VN065370.D
 Acq: 4 Jan 2021 11:44

Tgt Ion: 101 Resp: 90818
 Ion Ratio Lower Upper
 101 100
 103 64.8 50.5 75.7

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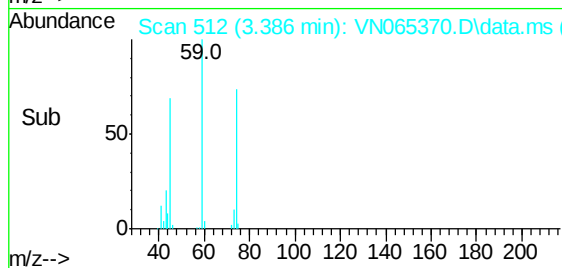
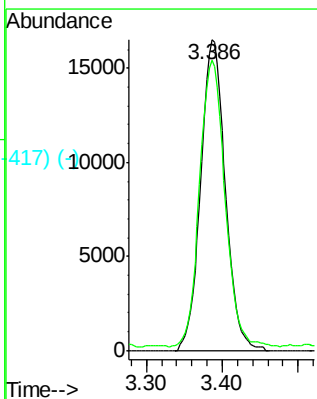
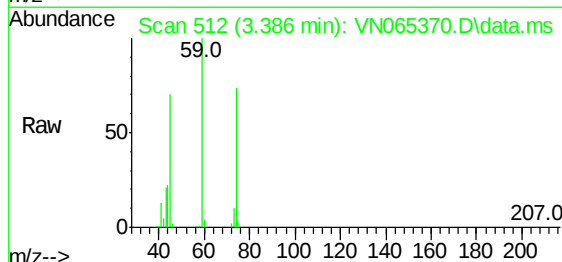
Manual Integrations
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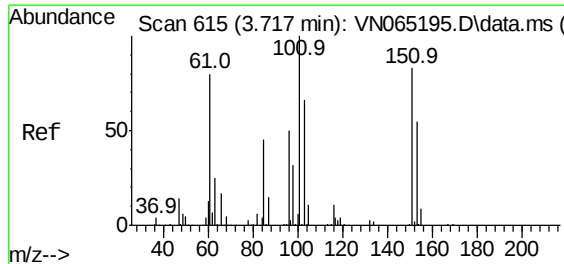
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Scan 510 (3.380 min): VN065195.D\data.ms (-449) (-)
 Diethyl Ether
 Concen: 17.86 ug/l
 RT: 3.386 min Scan# 512
 Delta R.T. 0.006 min
 Lab File: VN065370.D
 Acq: 4 Jan 2021 11:44

Tgt Ion: 74 Resp: 36976
 Ion Ratio Lower Upper
 74 100
 45 94.8 48.9 146.8





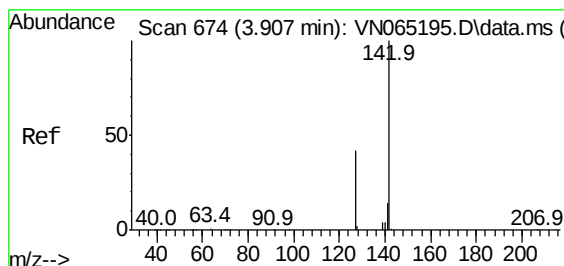
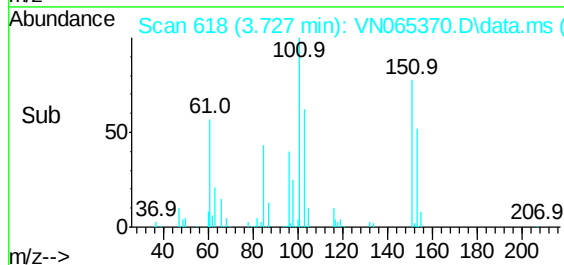
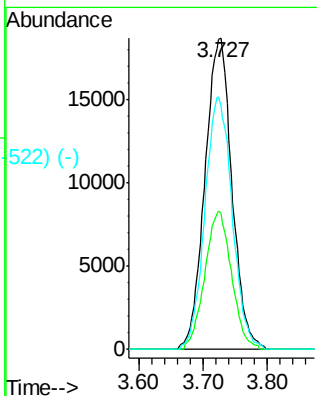
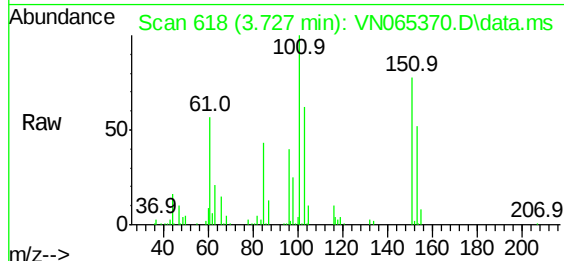
1,1,2-Trichlorotrifluoroethane
Concen: 18.46 ug/l
RT: 3.727 min Scan# 618
Delta R.T. 0.010 min
Lab File: VN065370.D
Acq: 4 Jan 2021 11:44

Tgt Ion:101 Resp: 54447
Ion Ratio Lower Upper
101 100
85 43.7 34.4 51.6
151 82.0 64.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0104WBS01

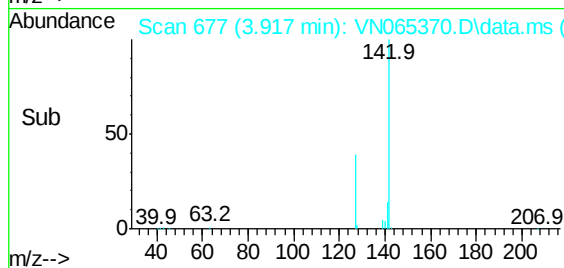
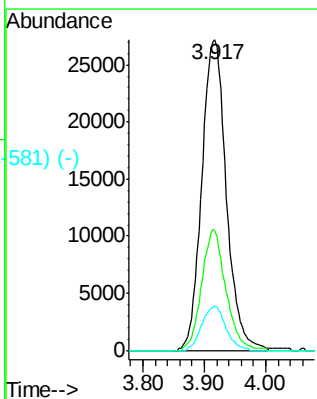
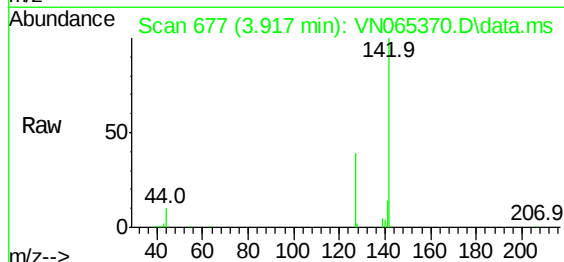
Manual Integrations
APPROVED

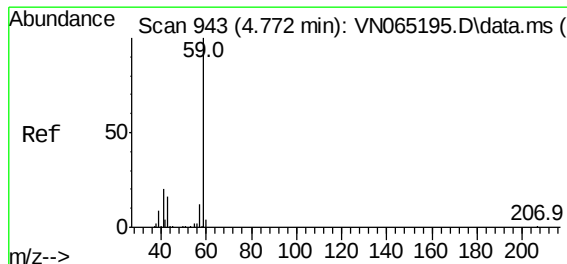
MMDadoda
1/5/2021 1:37:14 PM



Methyl Iodide
Concen: 16.93 ug/l
RT: 3.917 min Scan# 677
Delta R.T. 0.010 min
Lab File: VN065370.D
Acq: 4 Jan 2021 11:44

Tgt Ion:142 Resp: 75455
Ion Ratio Lower Upper
142 100
127 38.2 35.0 52.6
141 14.0 11.8 17.6





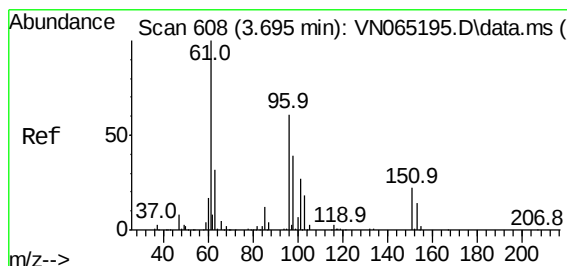
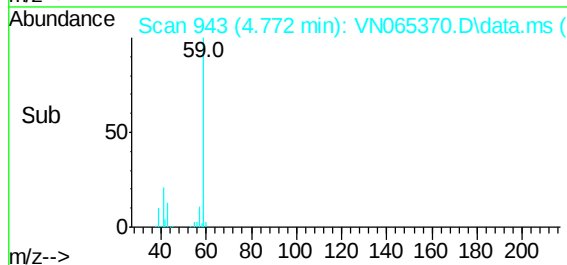
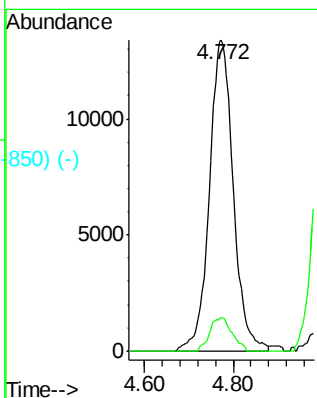
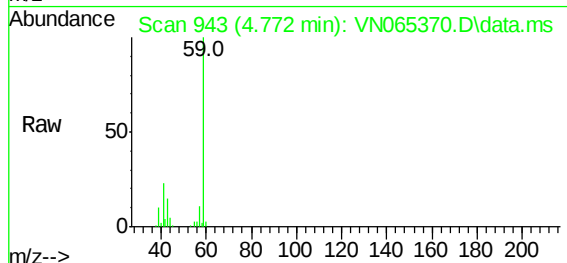
Tert butyl alcohol
Concen: 84.10 ug/l
RT: 4.772 min Scan# 943
Delta R.T. 0.000 min
Lab File: VN065370.D
Acq: 4 Jan 2021 11:44

Tgt Ion: 59 Resp: 49834
Ion Ratio Lower Upper
59 100
57 9.8 7.9 11.9

Instrument :
MSVOA_N
ClientSampleId :
VN0104WBS01

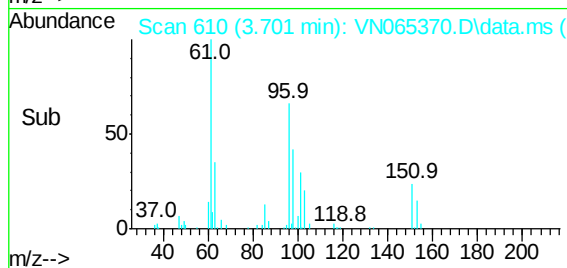
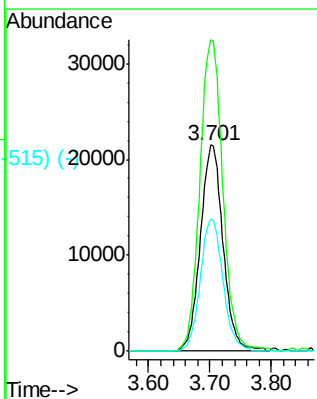
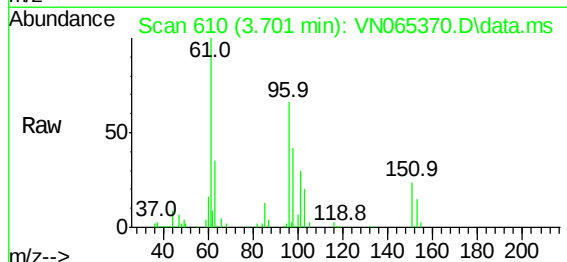
Manual Integrations
APPROVED

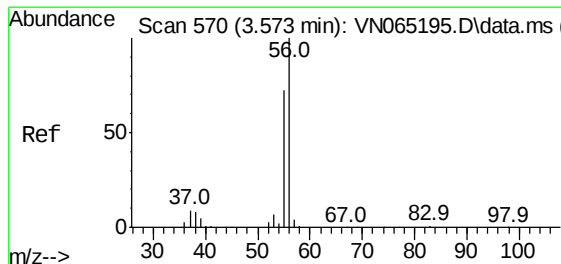
MMDadoda
1/5/2021 1:37:14 PM



1,1-Dichloroethene
Concen: 17.35 ug/l
RT: 3.701 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN065370.D
Acq: 4 Jan 2021 11:44

Tgt Ion: 96 Resp: 54656
Ion Ratio Lower Upper
96 100
61 151.2 123.4 185.2
98 63.9 49.8 74.8





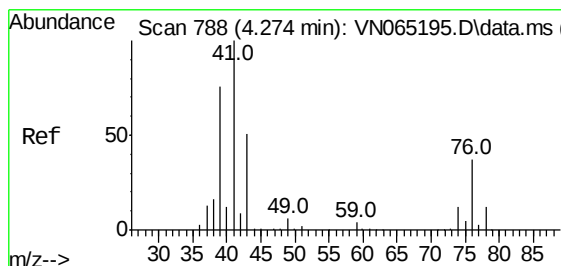
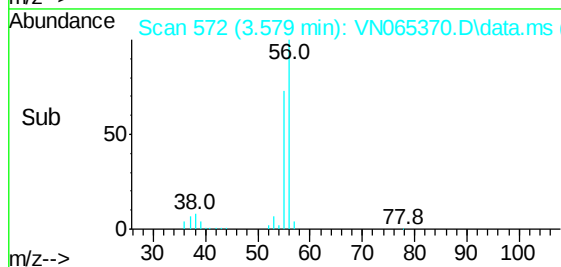
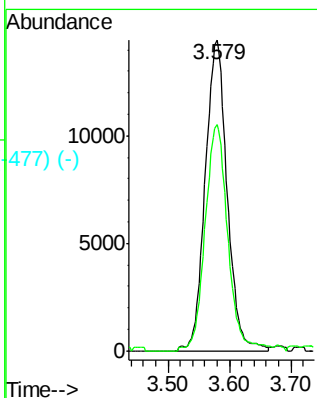
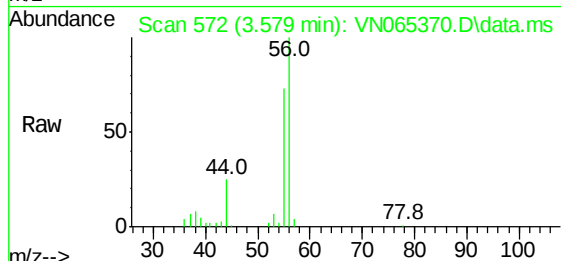
#560 (-)
Acrolein
Concen: 91.26 ug/l
RT: 3.579 min Scan# 572
Delta R.T. 0.006 min
Lab File: VN065370.D
Acq: 4 Jan 2021 11:44

Tgt Ion: 56 Resp: 35956
Ion Ratio Lower Upper
56 100
55 75.4 56.5 84.7

Instrument :
MSVOA_N
ClientSampleId :
VN0104WBS01

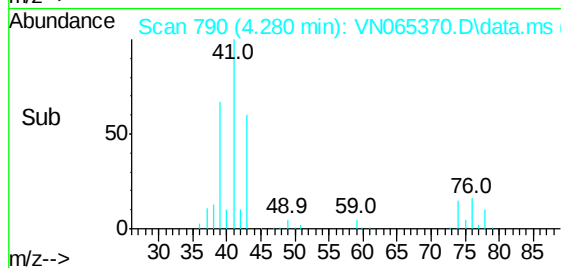
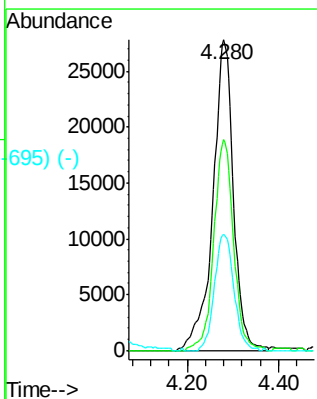
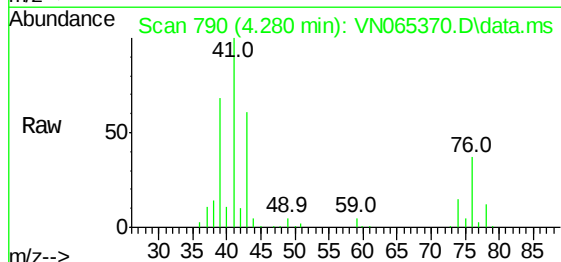
Manual Integrations
APPROVED

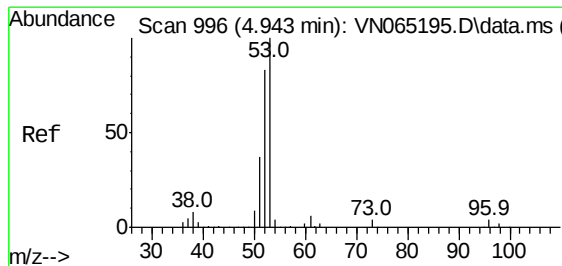
MMDadoda
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#760 (-)
Allyl chloride
Concen: 16.71 ug/l
RT: 4.280 min Scan# 790
Delta R.T. 0.006 min
Lab File: VN065370.D
Acq: 4 Jan 2021 11:44

Tgt Ion: 41 Resp: 86801
Ion Ratio Lower Upper
41 100
39 64.6 50.9 76.3
76 35.3 29.0 43.4





Acrylonitrile
Concen: 94.12 ug/l
RT: 4.946 min Scan# 997
Delta R.T. 0.003 min
Lab File: VN065370.D
Acq: 4 Jan 2021 11:44

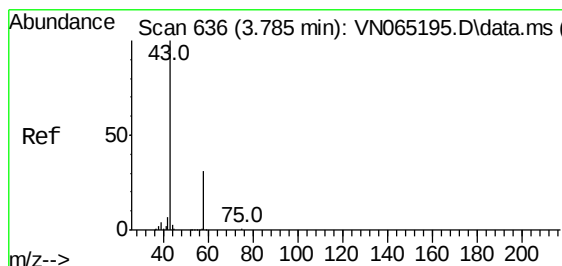
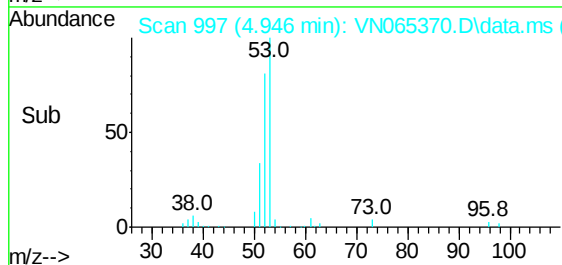
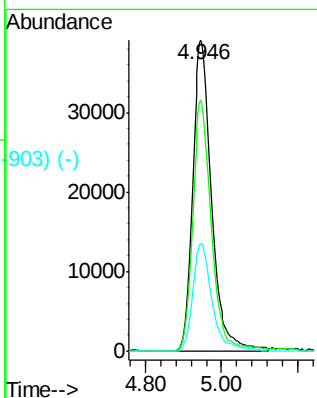
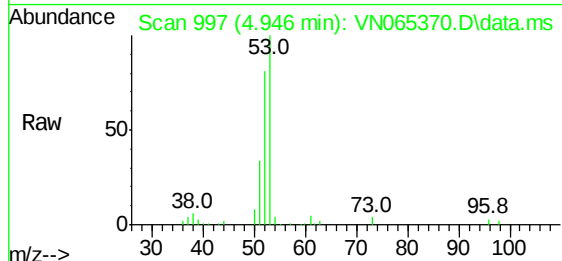
Tgt Ion: 53 Resp: 134781

Ion	Ratio	Lower	Upper
53	100		
52	79.2	65.5	98.3
51	35.0	28.6	43.0

Instrument :
MSVOA_N
ClientSampleId :
VN0104WBS01

Manual Integrations
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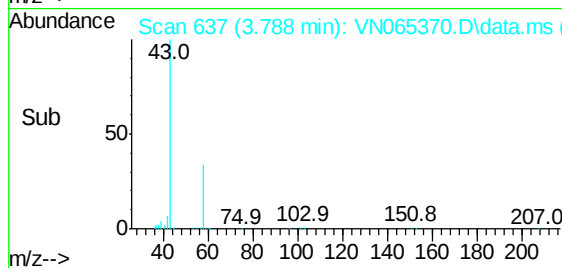
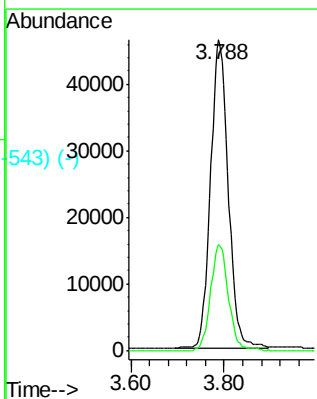
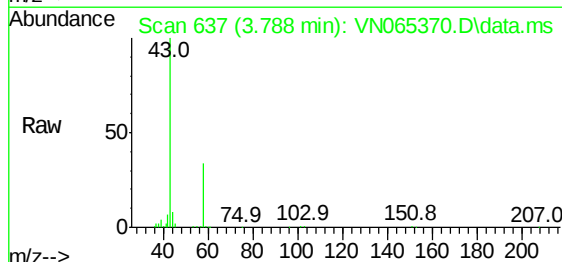
MMDadoda
1/5/2021 1:37:14 PM

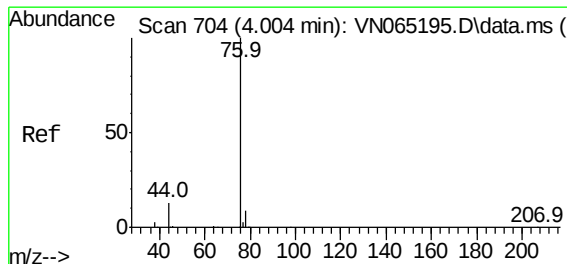


Acetone
Concen: 72.62 ug/l
RT: 3.788 min Scan# 637
Delta R.T. 0.003 min
Lab File: VN065370.D
Acq: 4 Jan 2021 11:44

Tgt Ion: 43 Resp: 121963

Ion	Ratio	Lower	Upper
43	100		
58	34.1	25.7	38.5





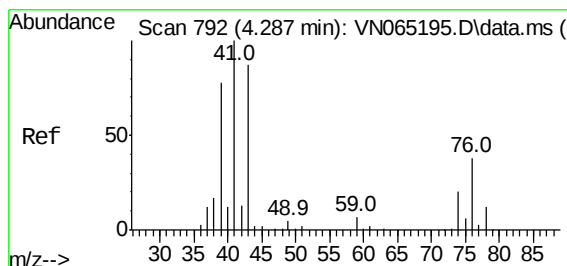
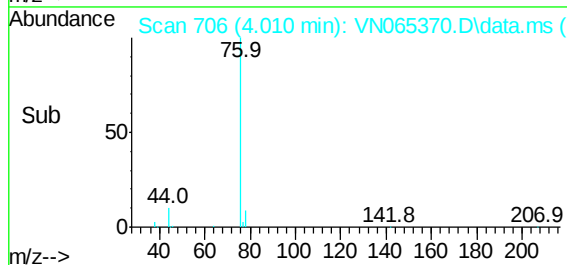
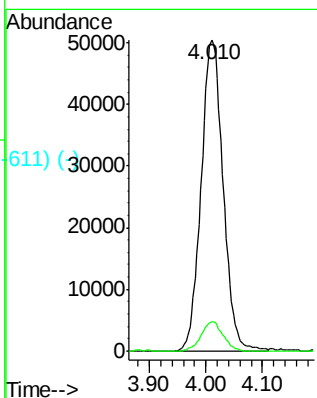
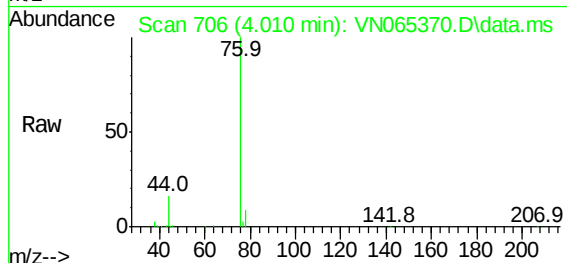
Carbon Disulfide
Concen: 16.78 ug/l
RT: 4.010 min Scan# 706
Delta R.T. 0.006 min
Lab File: VN065370.D
Acq: 4 Jan 2021 11:44

Tgt Ion: 76 Resp: 135286
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

Instrument :
MSVOA_N
ClientSampleId :
VN0104WBS01

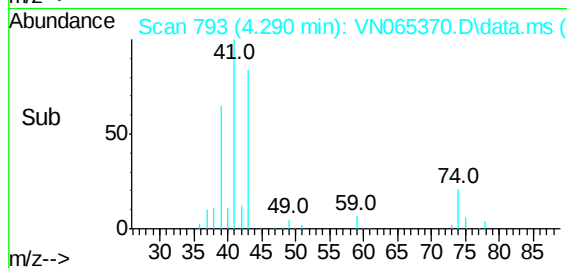
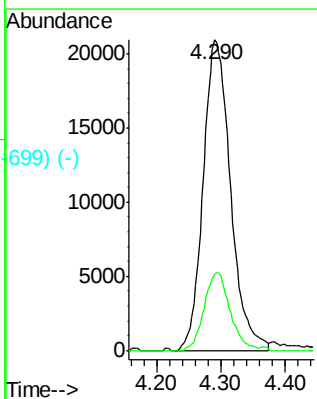
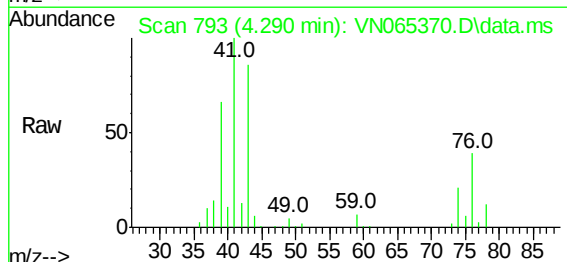
Manual Integrations
APPROVED

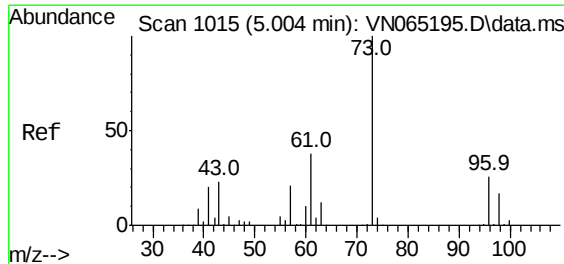
MMDadoda
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Methyl Acetate
Concen: 19.03 ug/l
RT: 4.290 min Scan# 793
Delta R.T. 0.003 min
Lab File: VN065370.D
Acq: 4 Jan 2021 11:44

Tgt Ion: 43 Resp: 61869
Ion Ratio Lower Upper
43 100
74 23.7 20.2 30.2





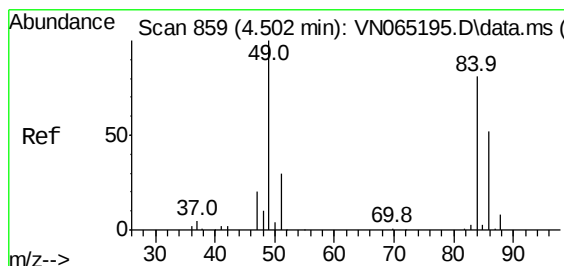
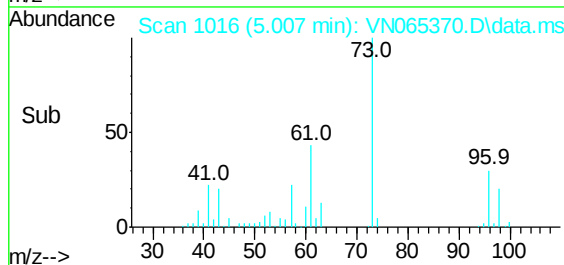
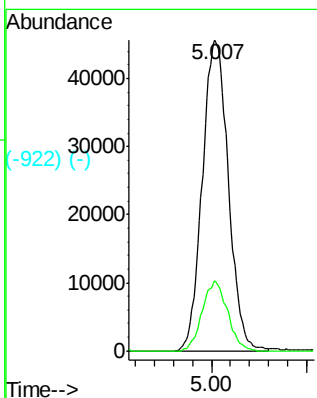
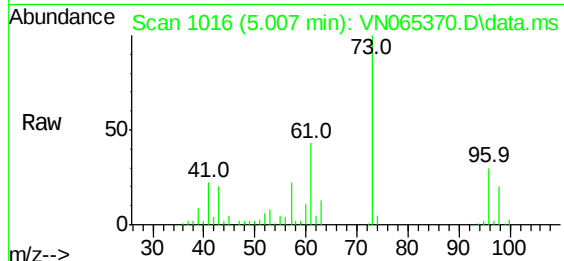
Methyl tert-butyl Ether
Concen: 17.33 ug/l
RT: 5.007 min Scan# 1016
Delta R.T. 0.003 min
Lab File: VN065370.D
Acq: 4 Jan 2021 11:44

Tgt Ion: 73 Resp: 173388
Ion Ratio Lower Upper
73 100
57 22.4 17.4 26.0

Instrument :
MSVOA_N
ClientSampleId :
VN0104WBS01

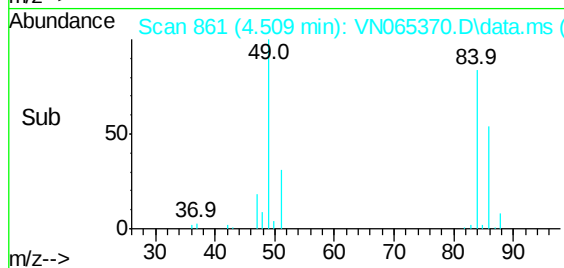
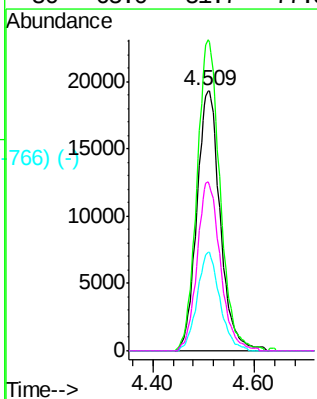
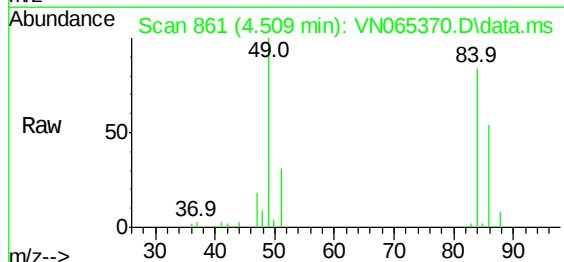
Manual Integrations
APPROVED

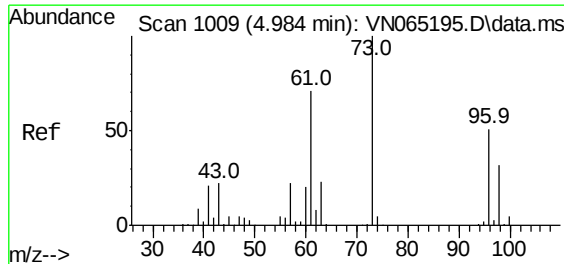
MMDadoda
1/5/2021 1:37:14 PM



Methylene Chloride
Concen: 17.31 ug/l
RT: 4.509 min Scan# 861
Delta R.T. 0.007 min
Lab File: VN065370.D
Acq: 4 Jan 2021 11:44

Tgt Ion: 84 Resp: 61176
Ion Ratio Lower Upper
84 100
49 119.6 93.4 140.0
51 37.6 28.2 42.4
86 65.0 51.7 77.5





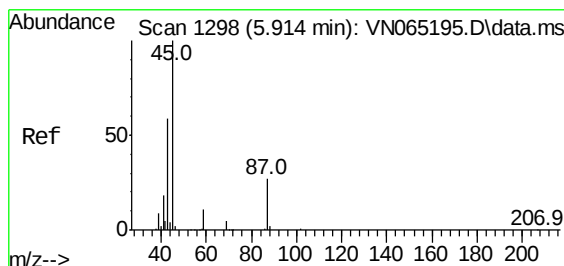
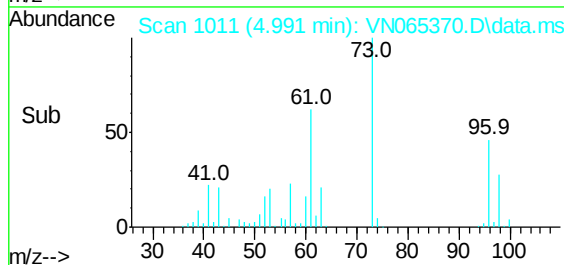
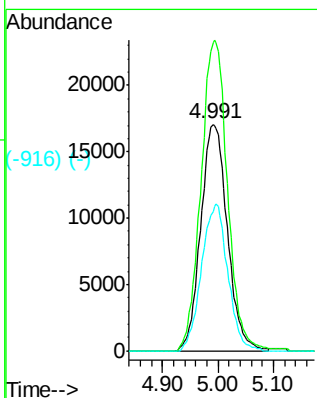
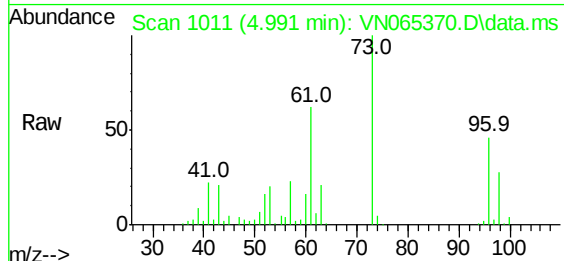
(-821) (-)
trans-1,2-Dichloroethene
Concen: 18.28 ug/l
RT: 4.991 min Scan# 1011
Delta R.T. 0.007 min
Lab File: VN065370.D
Acq: 4 Jan 2021 11:44

Tgt Ion: 96 Resp: 56548
Ion Ratio Lower Upper
96 100
61 135.9 108.4 162.6
98 61.7 51.3 76.9

Instrument :
MSVOA_N
ClientSampleId :
VN0104WBS01

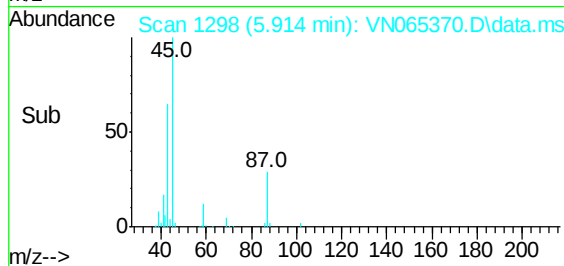
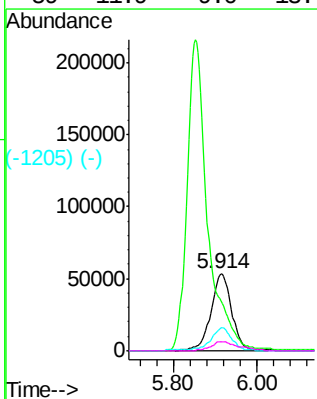
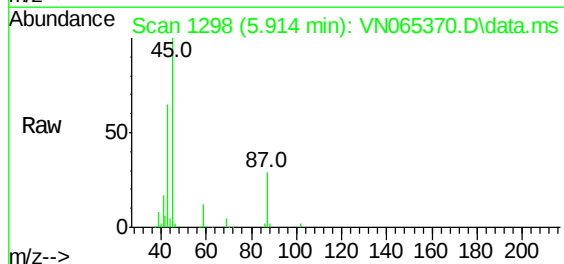
Manual Integrations
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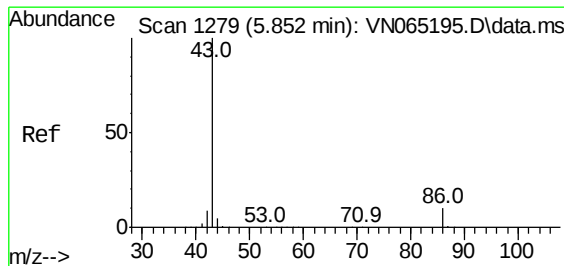
MMDadoda
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(-1261) (-)
Diisopropyl ether
Concen: 17.68 ug/l
RT: 5.914 min Scan# 1298
Delta R.T. -0.000 min
Lab File: VN065370.D
Acq: 4 Jan 2021 11:44

Tgt Ion: 45 Resp: 182825
Ion Ratio Lower Upper
45 100
43 62.3 46.2 69.2
87 29.0 24.1 36.1
59 11.9 9.0 13.4





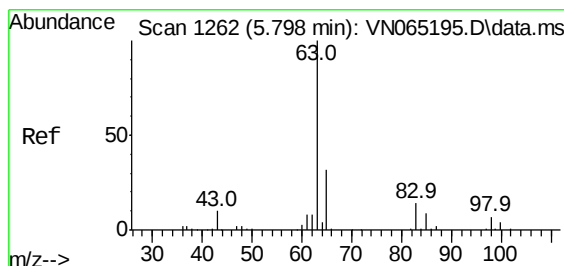
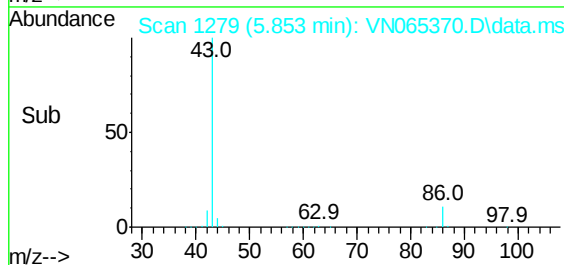
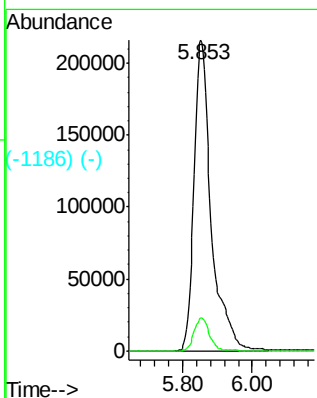
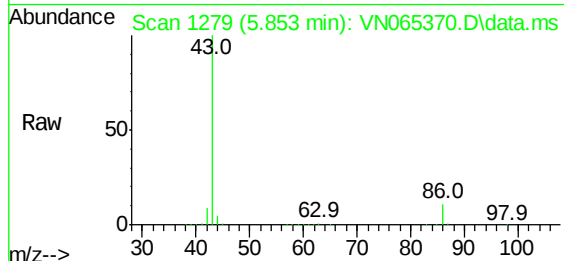
#1291 (-)
Vinyl Acetate
Concen: 85.32 ug/l
RT: 5.853 min Scan# 1279
Delta R.T. 0.001 min
Lab File: VN065370.D
Acq: 4 Jan 2021 11:44

Instrument :
MSVOA_N
ClientSampleId :
VN0104WBS01

Tgt Ion: 43 Resp: 743493
Ion Ratio Lower Upper
43 100
86 10.6 8.9 13.3

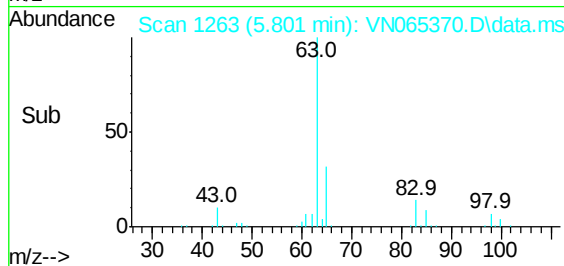
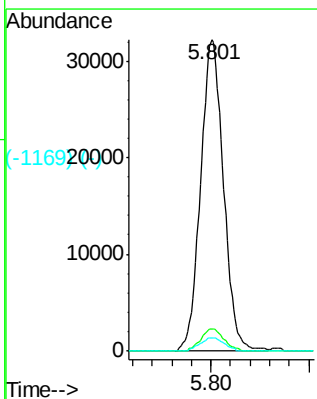
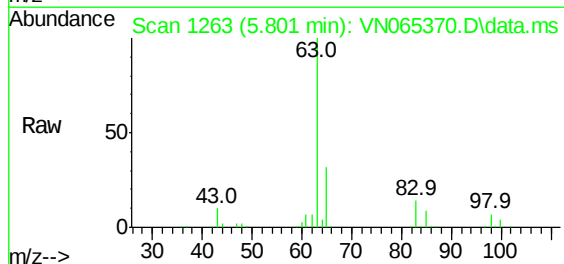
Manual Integrations
APPROVED

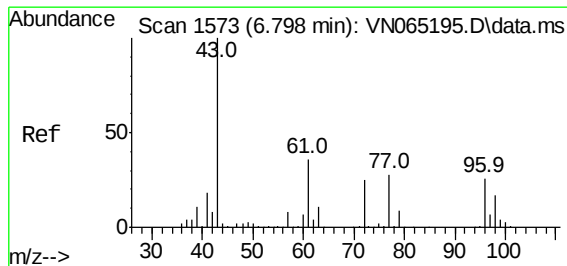
MMDadoda
1/5/2021 1:37:14 PM



#1237 (-)
1,1-Dichloroethane
Concen: 18.31 ug/l
RT: 5.801 min Scan# 1263
Delta R.T. 0.003 min
Lab File: VN065370.D
Acq: 4 Jan 2021 11:44

Tgt Ion: 63 Resp: 103828
Ion Ratio Lower Upper
63 100
98 7.0 3.5 10.5
100 3.9 2.3 6.8



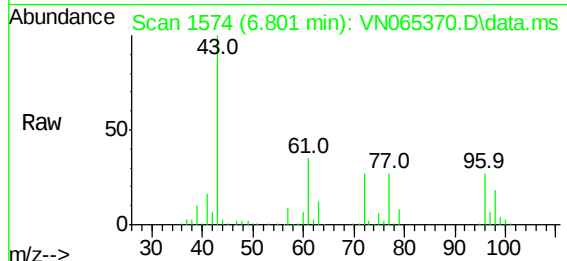


#157 (-)
2-Butanone
Concen: 84.96 ug/l
RT: 6.801 min Scan# 1574
Delta R.T. 0.003 min
Lab File: VN065370.D
Acq: 4 Jan 2021 11:44

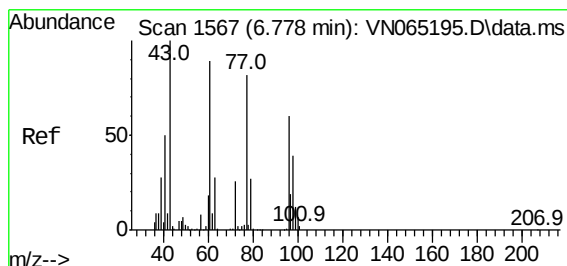
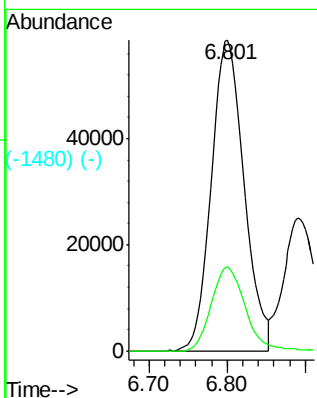
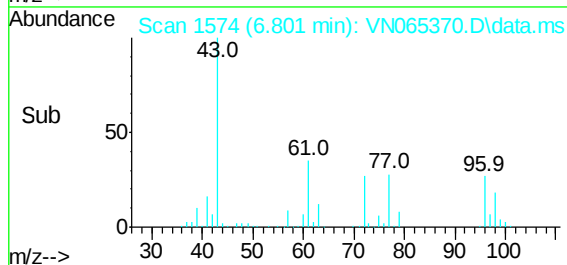
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBS01

Manual Integrations
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1/5/2021 1:37:14 PM

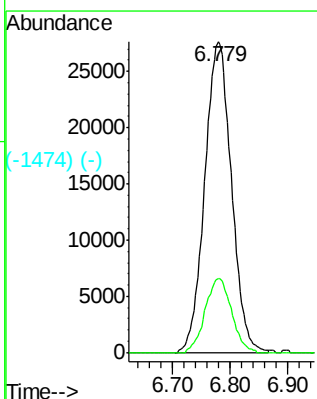
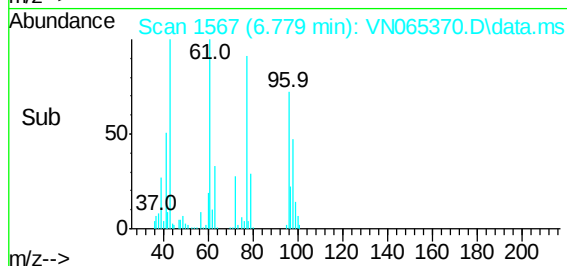
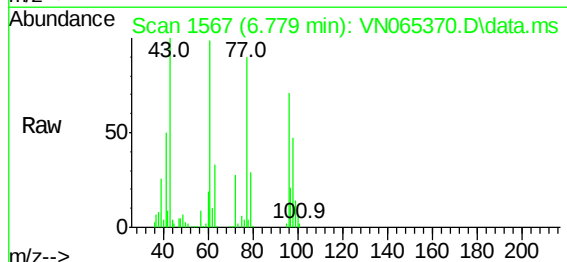


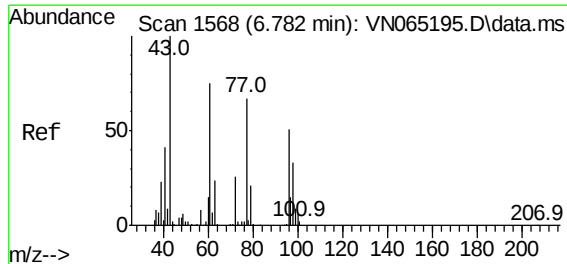
Tgt Ion: 43 Resp: 172731
Ion Ratio Lower Upper
43 100
72 26.9 21.0 31.6



#156 (-)
2,2-Dichloropropane
Concen: 16.32 ug/l
RT: 6.779 min Scan# 1567
Delta R.T. 0.001 min
Lab File: VN065370.D
Acq: 4 Jan 2021 11:44

Tgt Ion: 77 Resp: 88442
Ion Ratio Lower Upper
77 100
97 23.6 11.7 35.0





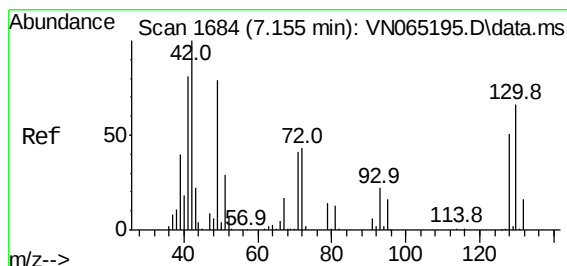
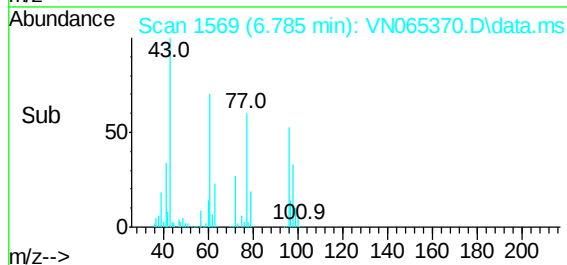
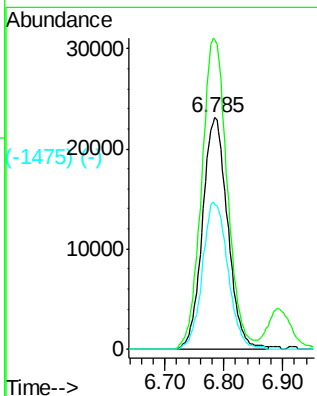
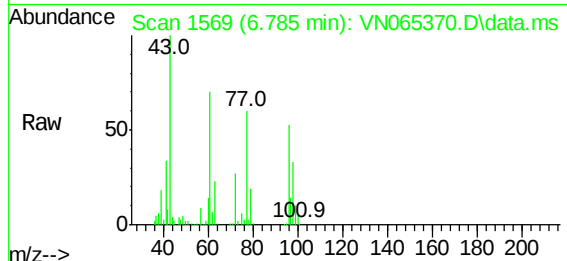
#1568 (-)
cis-1,2-Dichloroethene
Concen: 18.88 ug/l
RT: 6.785 min Scan# 1569
Delta R.T. 0.003 min
Lab File: VN065370.D
Acq: 4 Jan 2021 11:44

Instrument :
MSVOA_N
ClientSampleId :
VN0104WBS01

Tgt Ion: 96 Resp: 67985
Ion Ratio Lower Upper
96 100
61 137.5 0.0 285.8
98 64.5 0.0 130.6

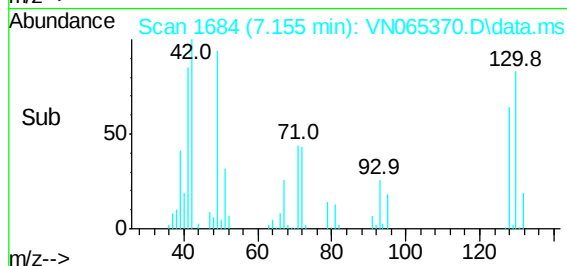
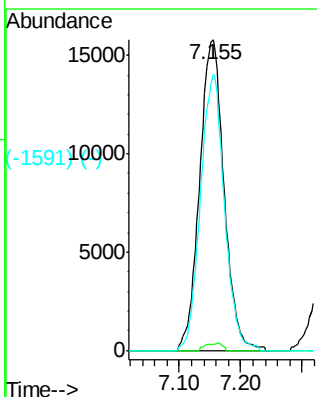
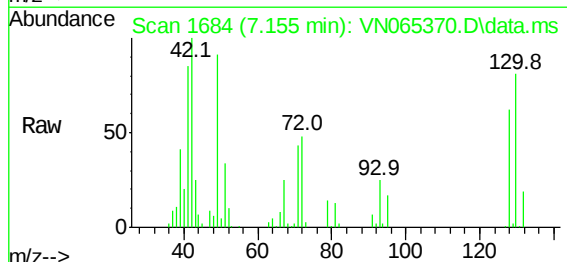
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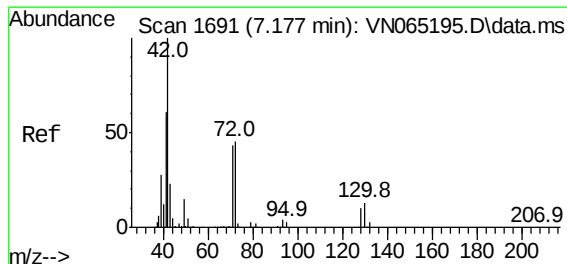
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#1684 (-)
Bromochloromethane
Concen: 17.30 ug/l
RT: 7.155 min Scan# 1684
Delta R.T. -0.000 min
Lab File: VN065370.D
Acq: 4 Jan 2021 11:44

Tgt Ion: 49 Resp: 43527
Ion Ratio Lower Upper
49 100
129 1.6 0.0 3.8
130 87.4 66.2 99.2



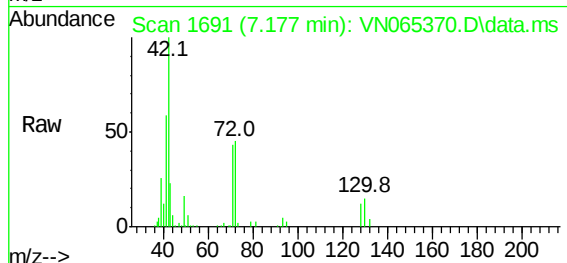


#1691 (-)
Tetrahydrofuran
Concen: 85.86 ug/l
RT: 7.177 min Scan# 1691
Delta R.T. 0.000 min
Lab File: VN065370.D
Acq: 4 Jan 2021 11:44

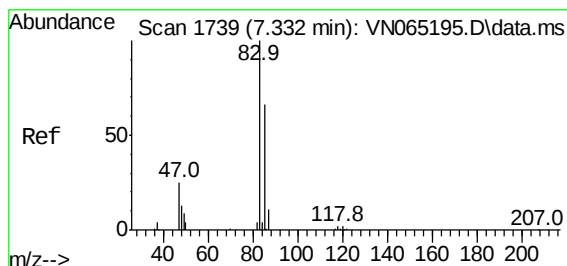
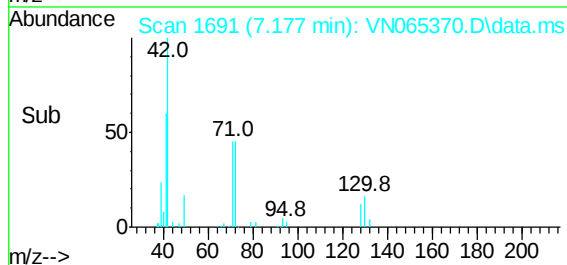
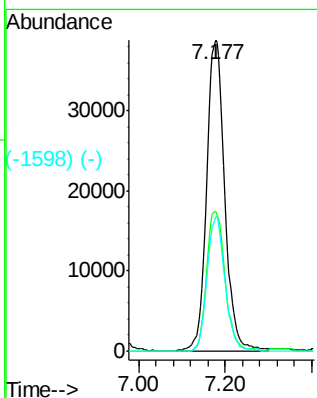
Instrument :
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ClientSampleId :
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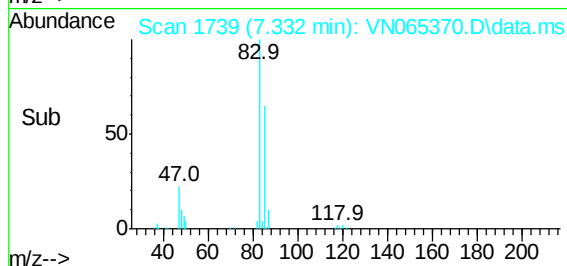
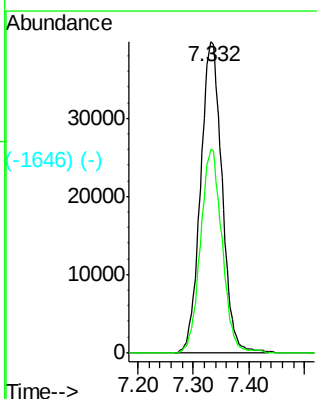
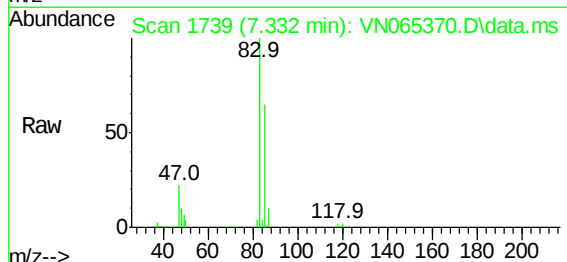


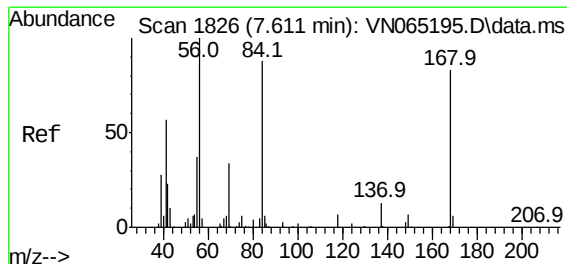
Tgt Ion: 42 Resp: 112886
Ion Ratio Lower Upper
42 100
72 45.4 36.6 54.8
71 42.4 33.6 50.4



#1739 (-)
Chloroform
Concen: 18.21 ug/l
RT: 7.332 min Scan# 1739
Delta R.T. -0.000 min
Lab File: VN065370.D
Acq: 4 Jan 2021 11:44

Tgt Ion: 83 Resp: 106288
Ion Ratio Lower Upper
83 100
85 65.4 52.6 78.8



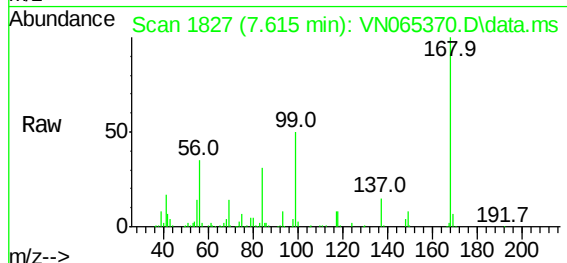


#1826 (-)
Cyclohexane
Concen: 17.15 ug/l
RT: 7.615 min Scan# 1827
Delta R.T. 0.004 min
Lab File: VN065370.D
Acq: 4 Jan 2021 11:44

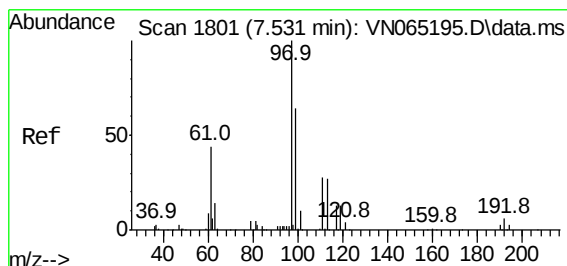
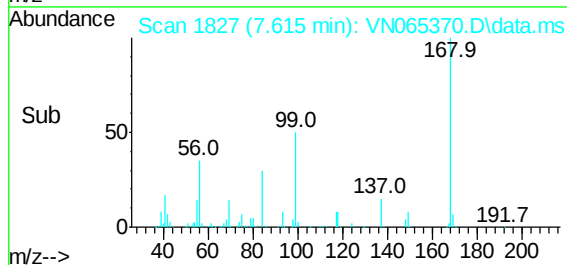
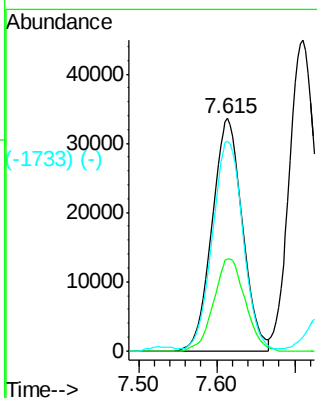
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBS01

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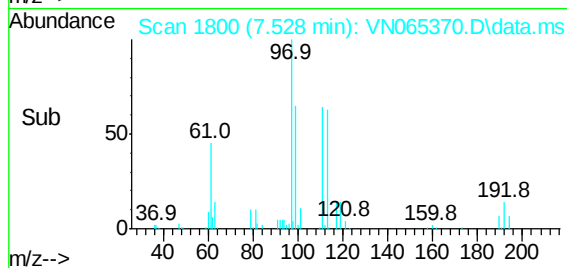
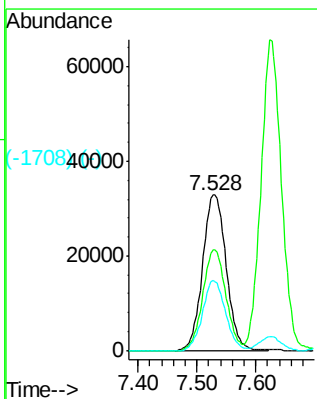
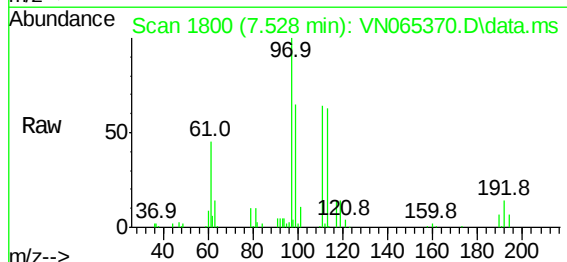


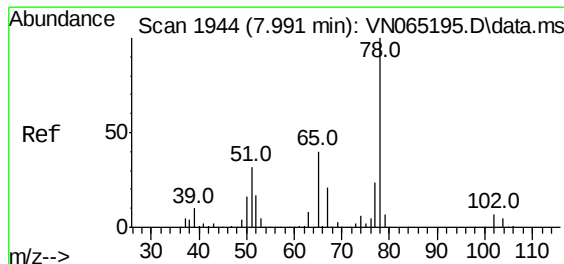
Tgt Ion: 56 Resp: 91730
Ion Ratio Lower Upper
56 100
69 39.6 27.5 41.3
84 89.4 73.9 110.9



#1801 (-)
1,1,1-Trichloroethane
Concen: 17.19 ug/l
RT: 7.528 min Scan# 1800
Delta R.T. -0.003 min
Lab File: VN065370.D
Acq: 4 Jan 2021 11:44

Tgt Ion: 97 Resp: 90939
Ion Ratio Lower Upper
97 100
99 63.8 51.7 77.5
61 43.7 33.9 50.9





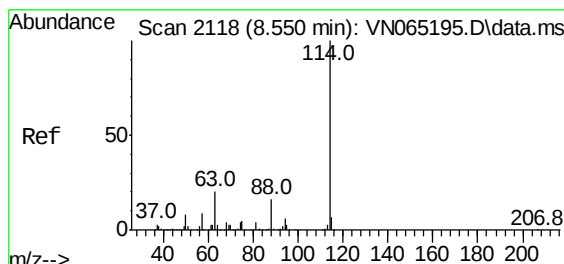
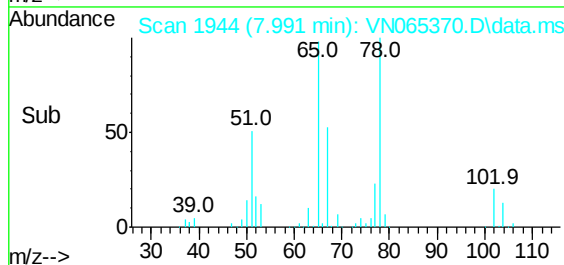
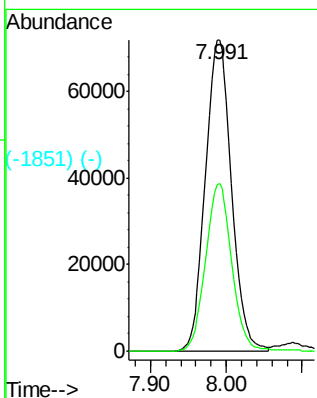
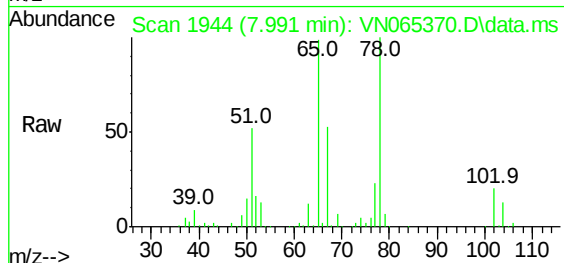
(-1926) (-)
 1,2-Dichloroethane-d4
 Concen: 47.38 ug/l
 RT: 7.991 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: VN065370.D
 Acq: 4 Jan 2021 11:44

Tgt Ion: 65 Resp: 171603
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 108.2

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0104WBS01

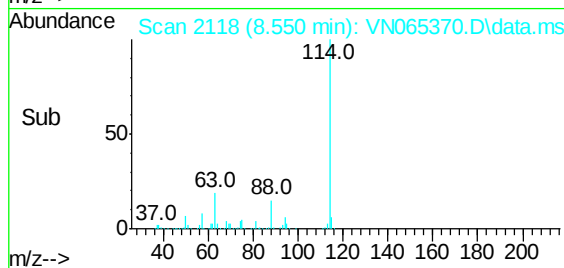
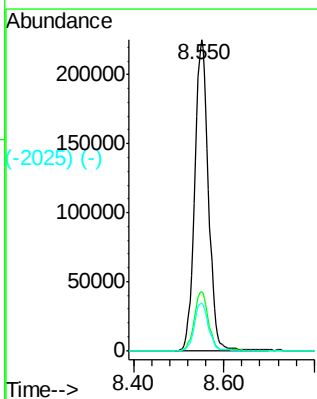
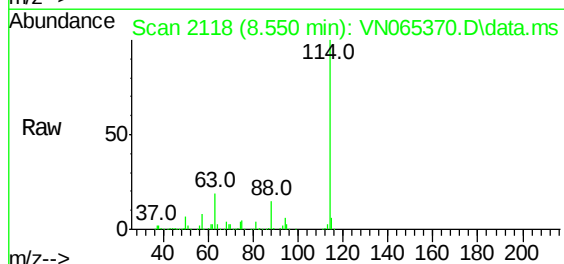
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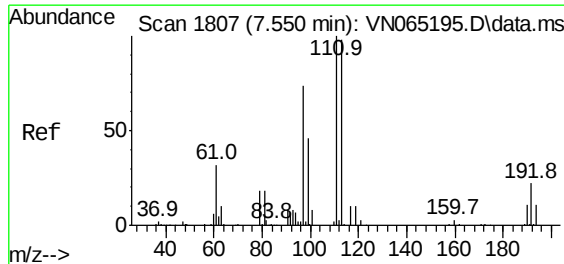
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(-2341) (-)
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.550 min Scan# 2118
 Delta R.T. 0.000 min
 Lab File: VN065370.D
 Acq: 4 Jan 2021 11:44

Tgt Ion:114 Resp: 471705
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 38.6
 88 15.2 0.0 32.6



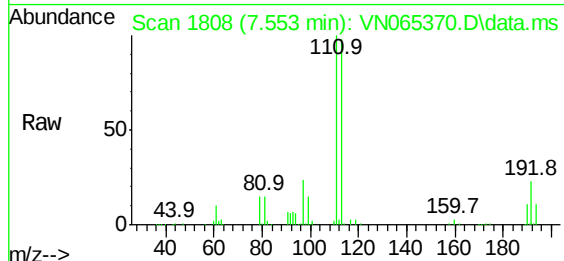


#358 (-)
Dibromofluoromethane
Concen: 51.21 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065370.D
Acq: 4 Jan 2021 11:44

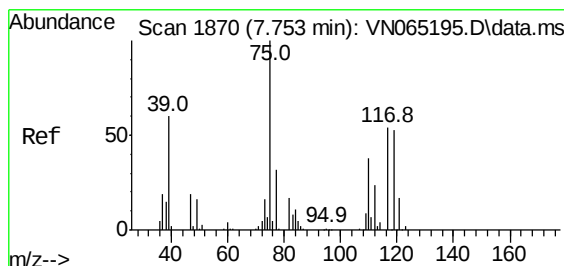
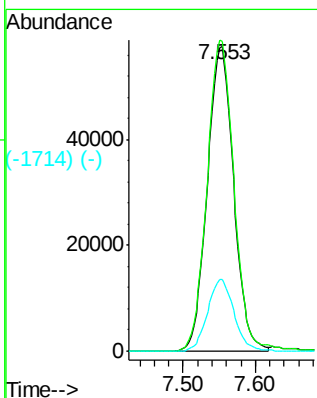
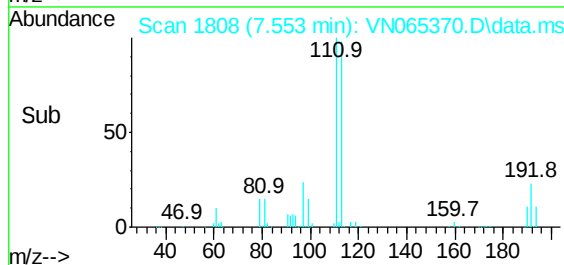
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBS01

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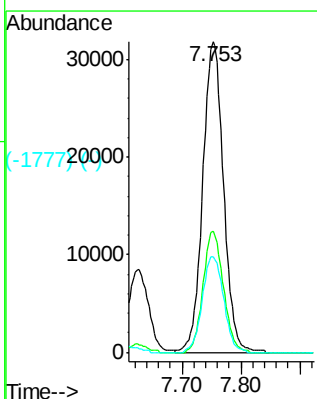
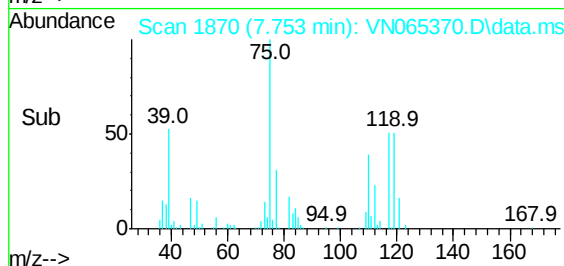
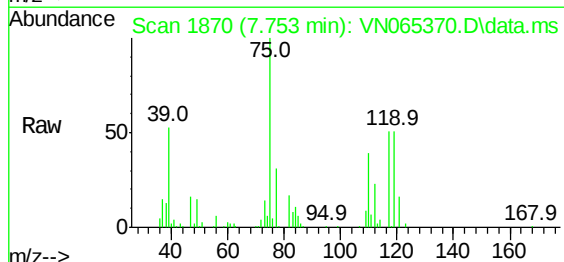


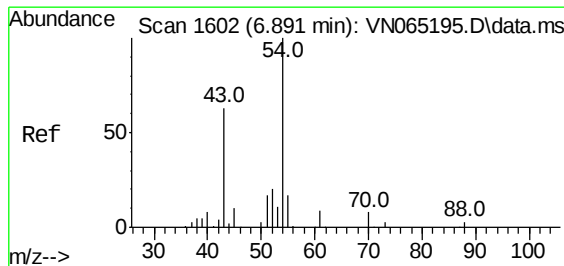
Tgt Ion:113 Resp: 145730
Ion Ratio Lower Upper
113 100
111 104.0 81.6 122.4
192 23.3 16.2 24.2



#367 (-)
1,1-Dichloropropene
Concen: 18.17 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. -0.000 min
Lab File: VN065370.D
Acq: 4 Jan 2021 11:44

Tgt Ion: 75 Resp: 77930
Ion Ratio Lower Upper
75 100
110 38.1 17.8 53.3
77 31.8 25.0 37.4





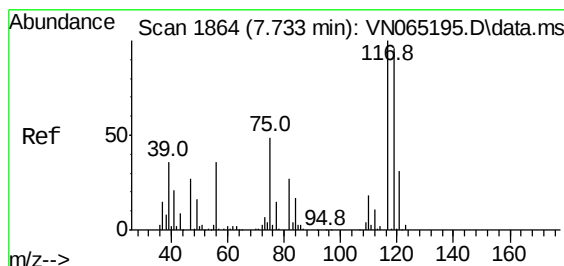
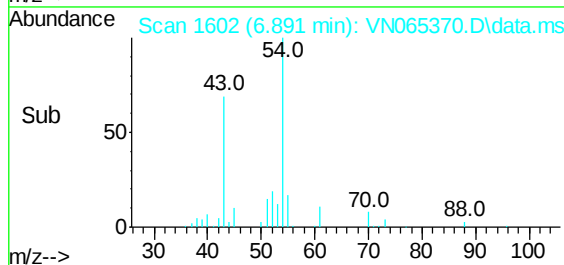
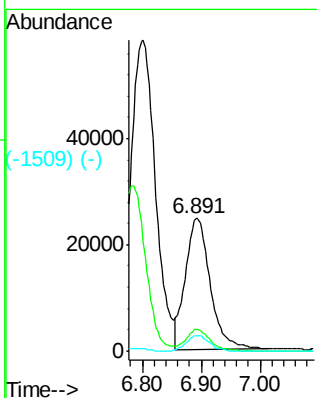
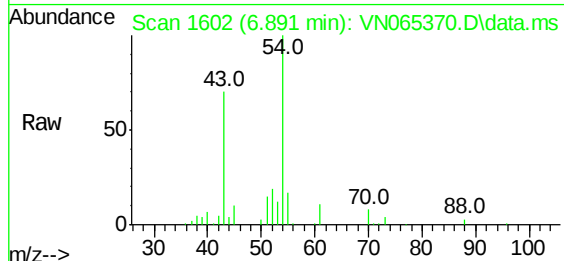
#131 (-)
Ethyl Acetate
Concen: 17.08 ug/l
RT: 6.891 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VN065370.D
Acq: 4 Jan 2021 11:44

Tgt Ion: 43 Resp: 72600
Ion Ratio Lower Upper
43 100
61 15.7 12.8 19.2
70 10.8 8.8 13.2

Instrument :
MSVOA_N
ClientSampleId :
VN0104WBS01

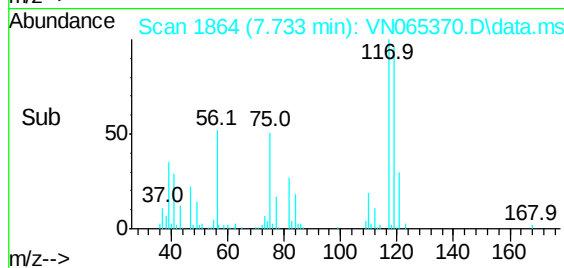
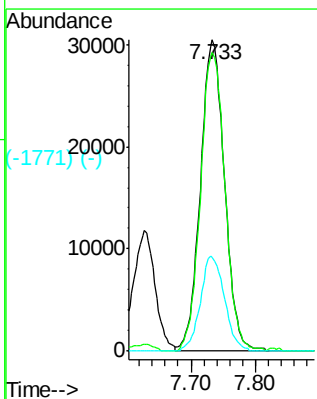
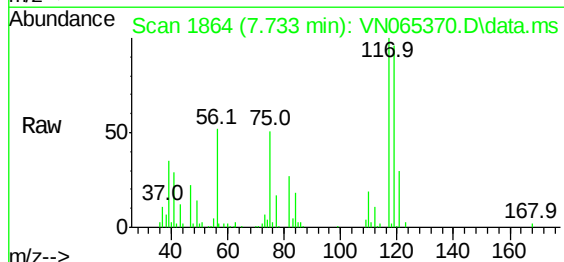
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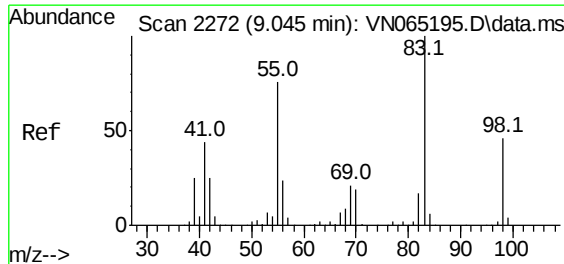
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#132 (-)
Carbon Tetrachloride
Concen: 17.52 ug/l
RT: 7.733 min Scan# 1864
Delta R.T. 0.000 min
Lab File: VN065370.D
Acq: 4 Jan 2021 11:44

Tgt Ion:117 Resp: 78931
Ion Ratio Lower Upper
117 100
119 95.8 76.7 115.1
121 29.9 25.4 38.2





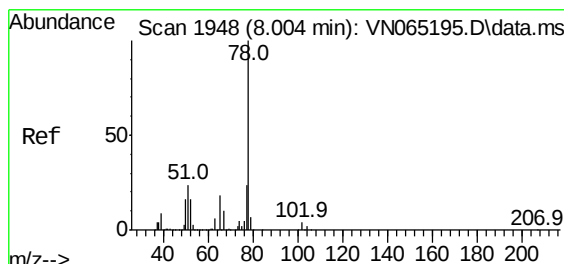
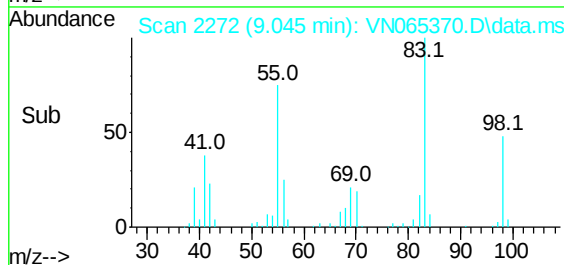
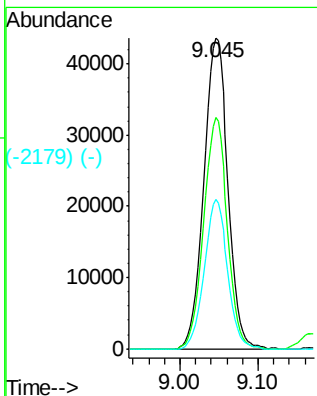
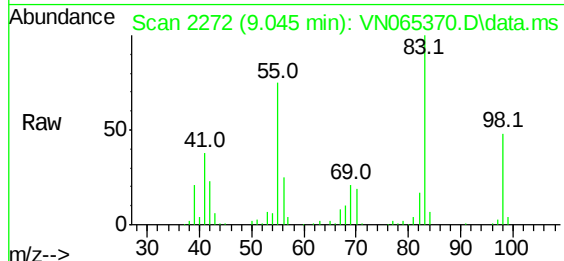
#2295 (-)
Methylcyclohexane
Concen: 18.27 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. 0.000 min
Lab File: VN065370.D
Acq: 4 Jan 2021 11:44

Tgt Ion: 83 Resp: 94169
Ion Ratio Lower Upper
83 100
55 74.5 60.2 90.2
98 48.1 37.4 56.2

Instrument :
MSVOA_N
ClientSampleId :
VN0104WBS01

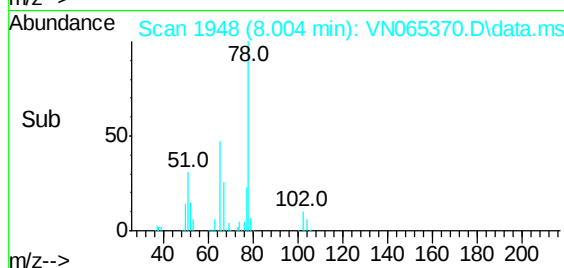
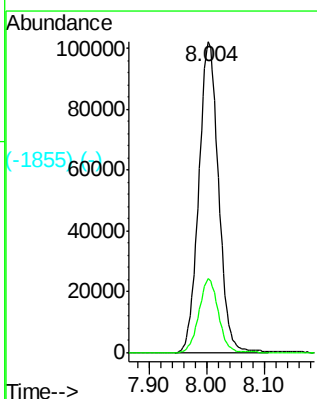
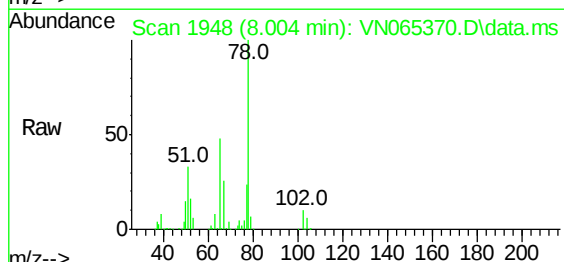
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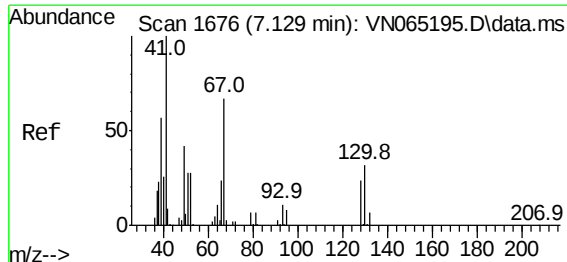
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#1948 (-)
Benzene
Concen: 18.92 ug/l
RT: 8.004 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VN065370.D
Acq: 4 Jan 2021 11:44

Tgt Ion: 78 Resp: 241444
Ion Ratio Lower Upper
78 100
77 23.7 17.9 26.9



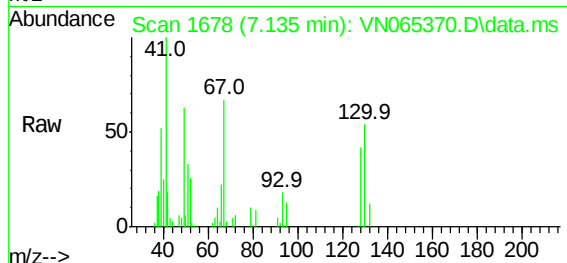


(-1410) (-)
Methacrylonitrile
Concen: 17.03 ug/l
RT: 7.135 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VN065370.D
Acq: 4 Jan 2021 11:44

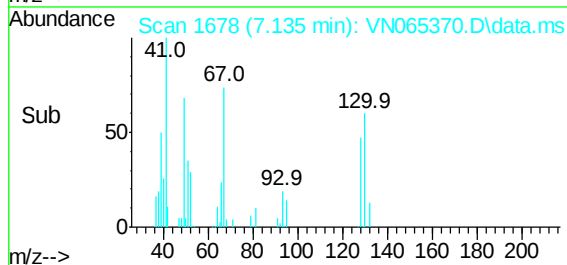
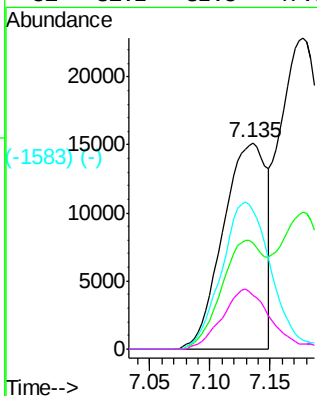
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBS01

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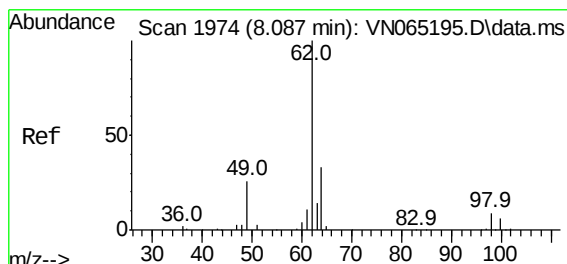
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Tgt Ion: 41 Resp: 37663
Ion Ratio Lower Upper
41 100
39 49.7 51.0 76.6#
67 80.8 79.8 119.8
52 32.1 31.5 47.3

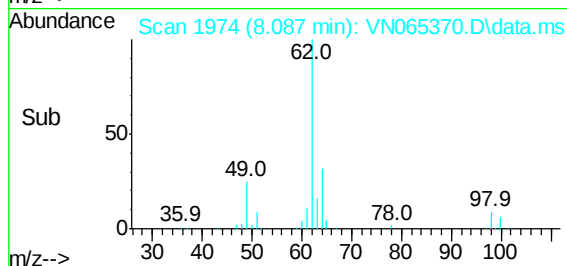
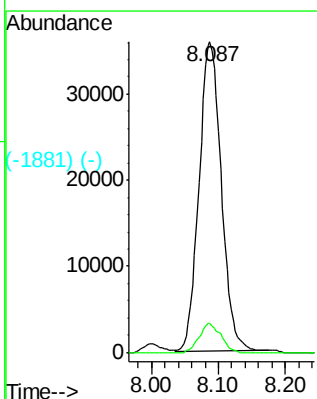
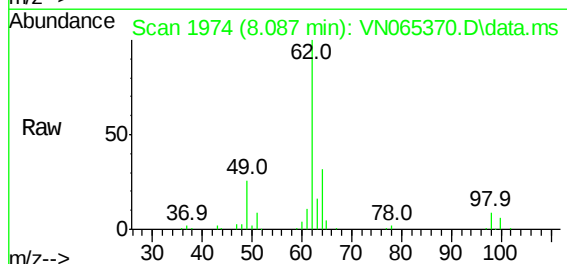


(-1583) (-)

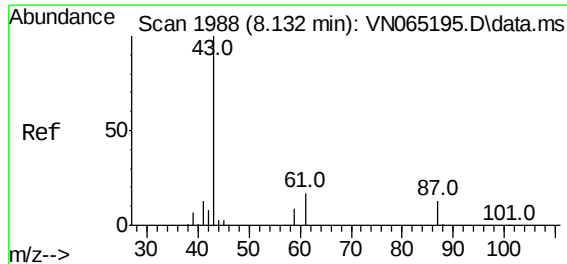


(-1498) (-)
1,2-Dichloroethane
Concen: 17.66 ug/l
RT: 8.087 min Scan# 1974
Delta R.T. 0.000 min
Lab File: VN065370.D
Acq: 4 Jan 2021 11:44

Tgt Ion: 62 Resp: 83293
Ion Ratio Lower Upper
62 100
98 9.0 0.0 19.6



(-1881) (-)



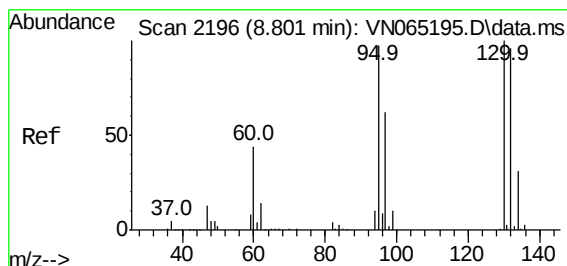
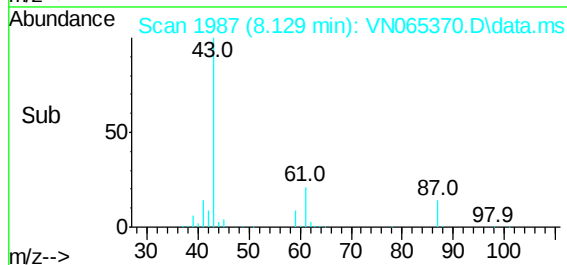
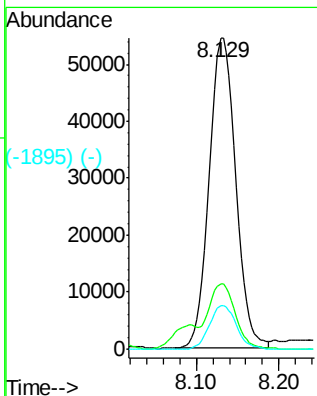
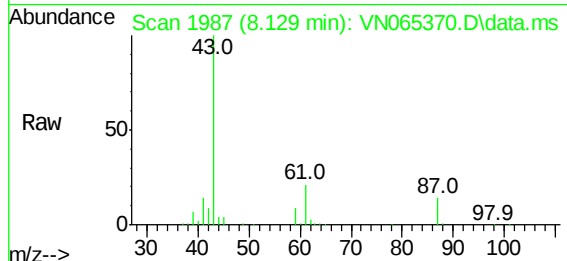
(-438) (-)
Isopropyl Acetate
Concen: 16.55 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.003 min
Lab File: VN065370.D
Acq: 4 Jan 2021 11:44

Tgt Ion: 43 Resp: 121240
Ion Ratio Lower Upper
43 100
61 21.1 17.2 25.8
87 13.9 11.4 17.0

Instrument :
MSVOA_N
ClientSampleId :
VN0104WBS01

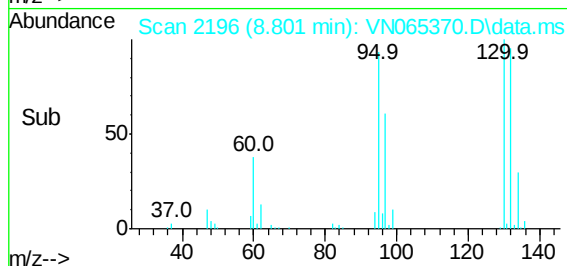
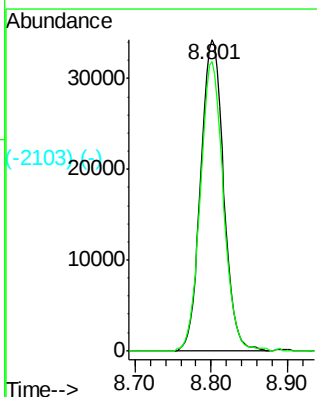
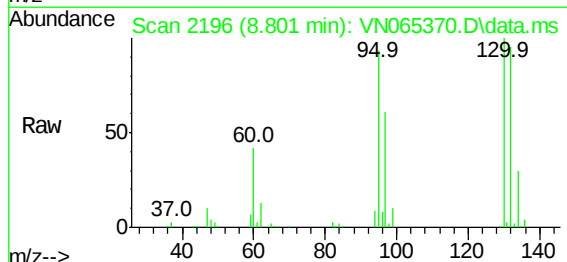
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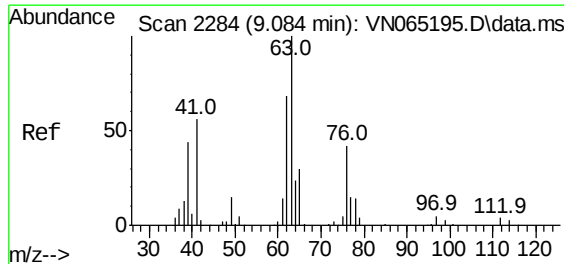
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(-2140) (-)
Trichloroethene
Concen: 19.30 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VN065370.D
Acq: 4 Jan 2021 11:44

Tgt Ion:130 Resp: 71069
Ion Ratio Lower Upper
130 100
95 93.1 0.0 197.8



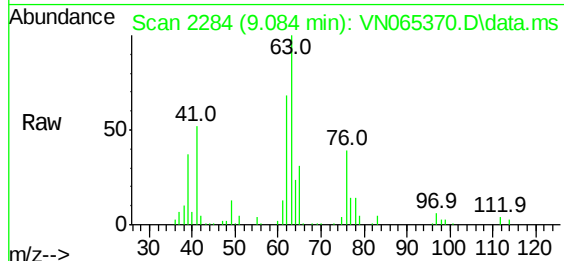


#452 (-)
1,2-Dichloropropane
Concen: 19.45 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN065370.D
Acq: 4 Jan 2021 11:44

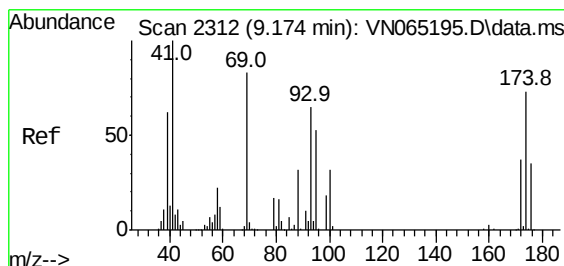
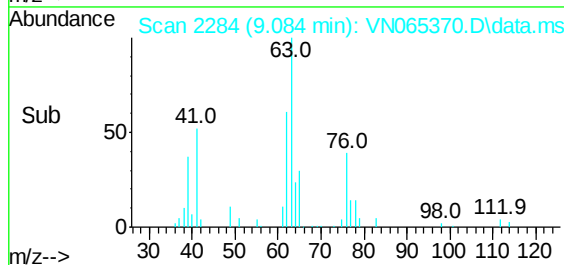
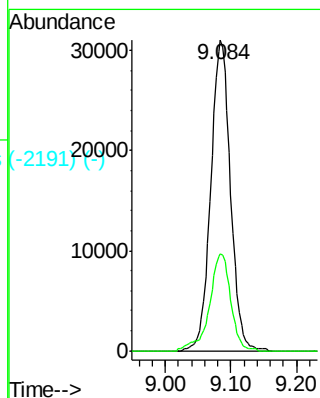
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBS01

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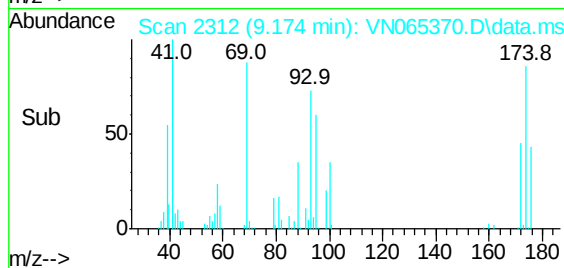
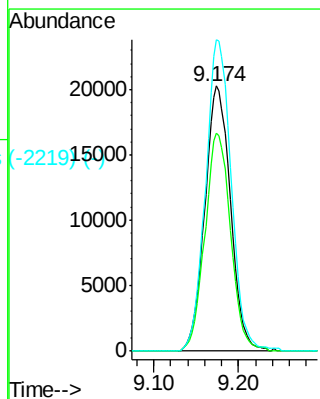
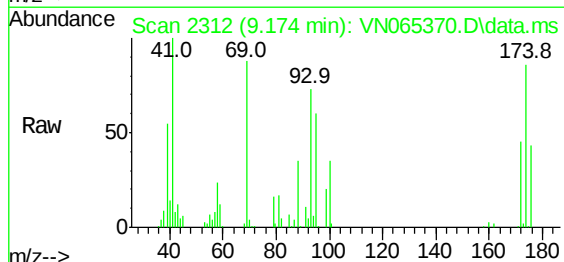


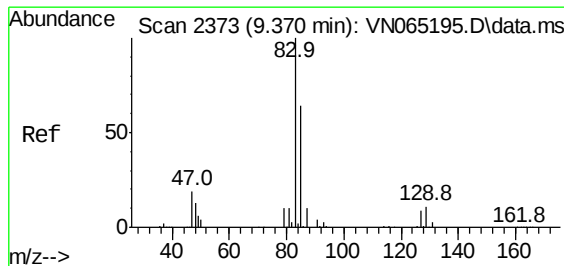
Tgt Ion: 63 Resp: 64508
Ion Ratio Lower Upper
63 100
65 31.2 25.0 37.4



#457 (-)
Dibromomethane
Concen: 18.71 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.000 min
Lab File: VN065370.D
Acq: 4 Jan 2021 11:44

Tgt Ion: 93 Resp: 42155
Ion Ratio Lower Upper
93 100
95 82.3 68.8 103.2
174 117.8 83.1 124.7





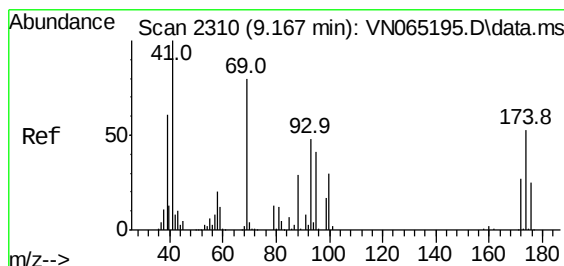
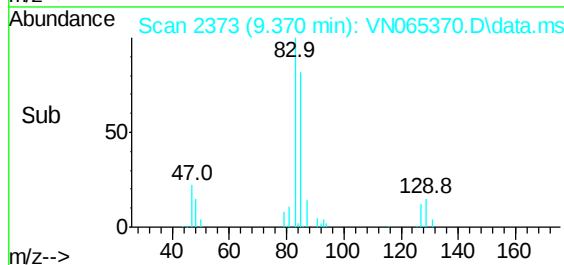
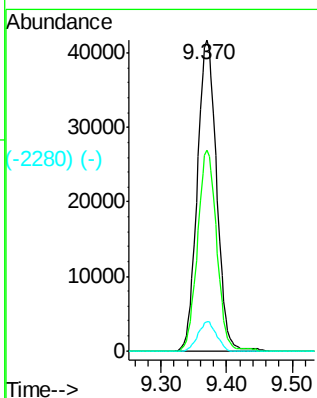
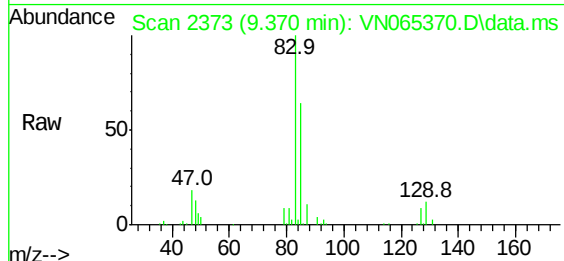
#447 (-)
Bromodichloromethane
Concen: 17.79 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. 0.000 min
Lab File: VN065370.D
Acq: 4 Jan 2021 11:44

Tgt Ion: 83 Resp: 84485
Ion Ratio Lower Upper
83 100
85 64.4 51.8 77.8
127 9.5 6.8 10.2

Instrument :
MSVOA_N
ClientSampleId :
VN0104WBS01

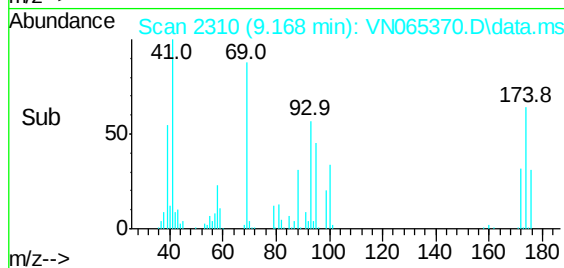
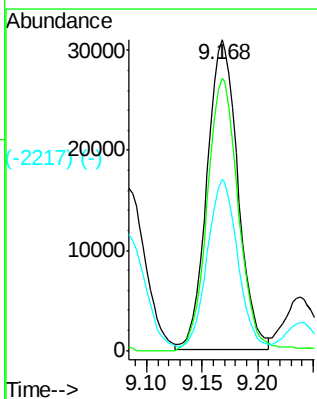
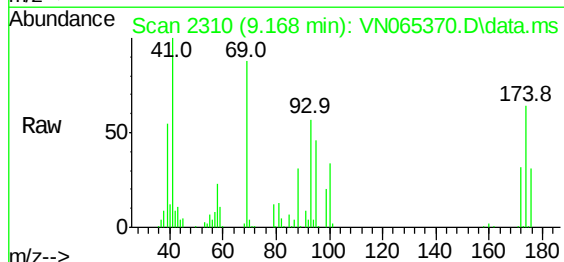
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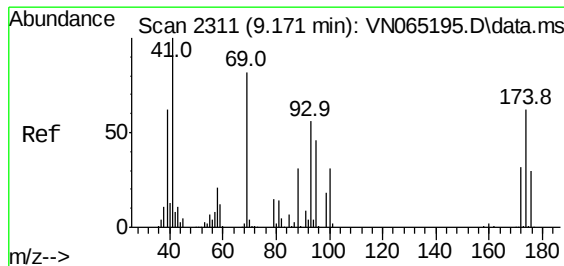
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#448 (-)
Methyl methacrylate
Concen: 16.82 ug/l
RT: 9.168 min Scan# 2310
Delta R.T. 0.001 min
Lab File: VN065370.D
Acq: 4 Jan 2021 11:44

Tgt Ion: 41 Resp: 59812
Ion Ratio Lower Upper
41 100
69 88.8 71.8 107.8
39 55.2 44.1 66.1





#2297 (-)
1,4-Dioxane
Concen: 369.35 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.000 min
Lab File: VN065370.D
Acq: 4 Jan 2021 11:44

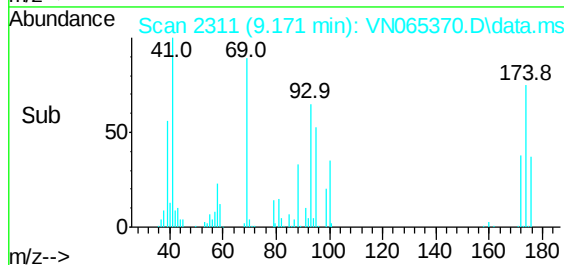
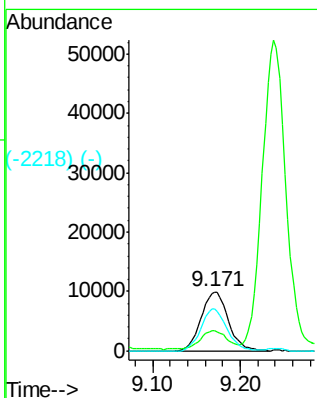
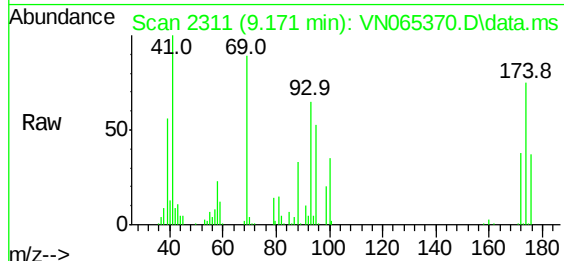
Tgt Ion: 88 Resp: 21291

Ion	Ratio	Lower	Upper
88	100		
43	31.6	24.2	36.4
58	68.3	52.5	78.7

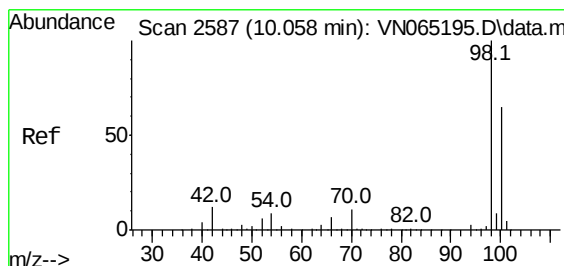
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBS01

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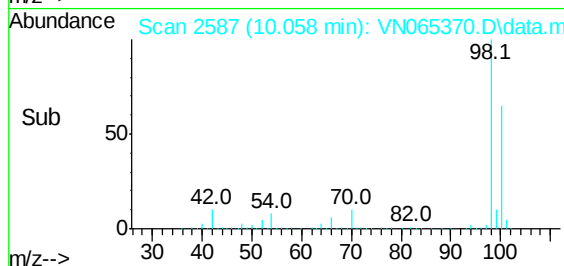
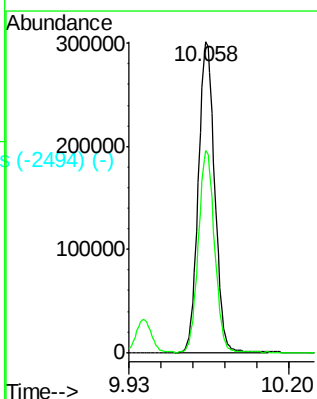
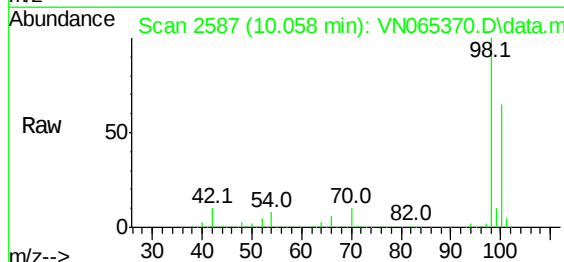
#2218 (-)



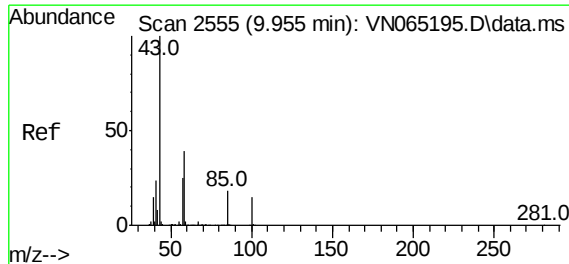
#25971 (-)
Toluene-d8
Concen: 52.73 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065370.D
Acq: 4 Jan 2021 11:44

Tgt Ion: 98 Resp: 562379

Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.7	77.5



#2494 (-)



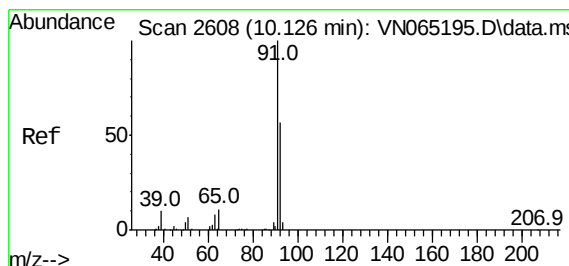
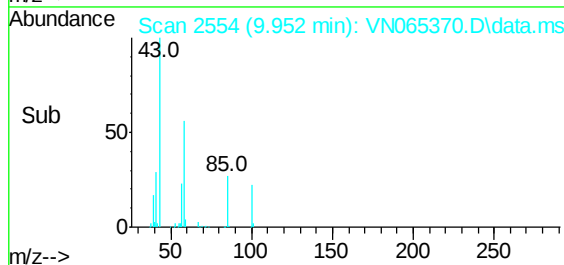
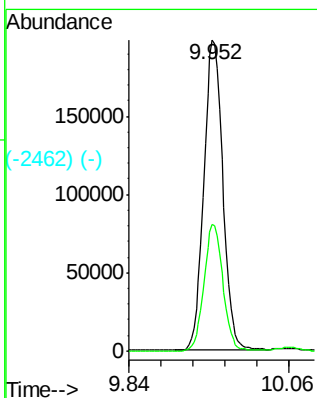
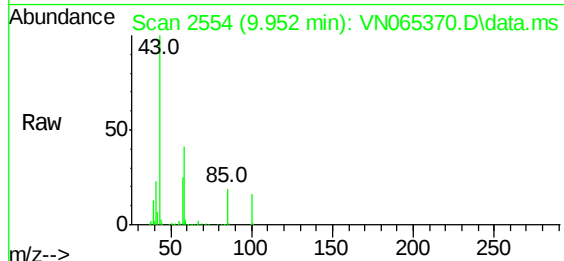
#518 (-)
4-Methyl-2-Pentanone
Concen: 87.98 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.003 min
Lab File: VN065370.D
Acq: 4 Jan 2021 11:44

Tgt Ion: 43 Resp: 362449
Ion Ratio Lower Upper
43 100
58 40.4 32.4 48.6

Instrument :
MSVOA_N
ClientSampleId :
VN0104WBS01

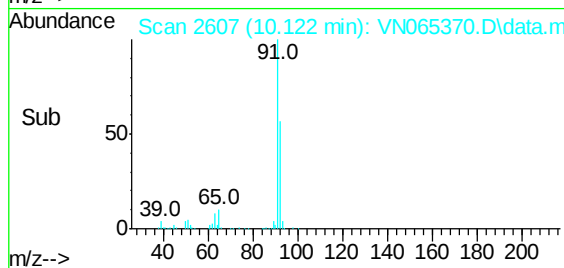
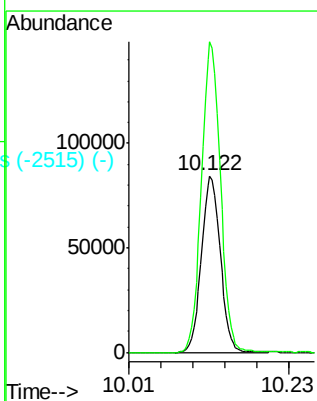
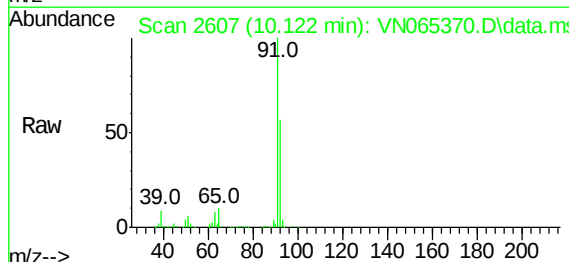
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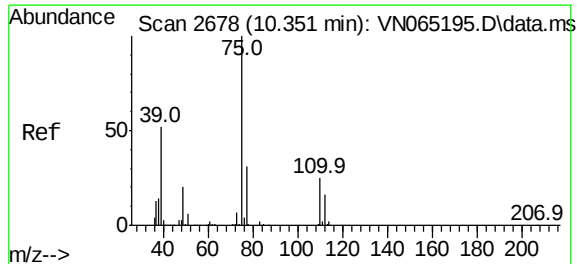
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#519 (-)
Toluene
Concen: 19.06 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. -0.004 min
Lab File: VN065370.D
Acq: 4 Jan 2021 11:44

Tgt Ion: 92 Resp: 153248
Ion Ratio Lower Upper
92 100
91 177.1 139.1 208.7





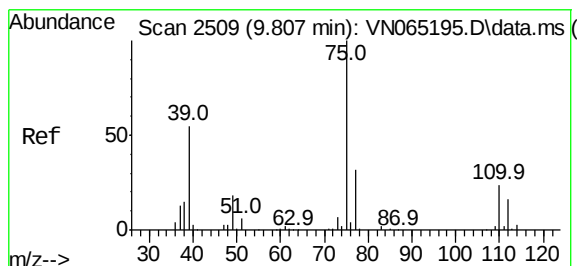
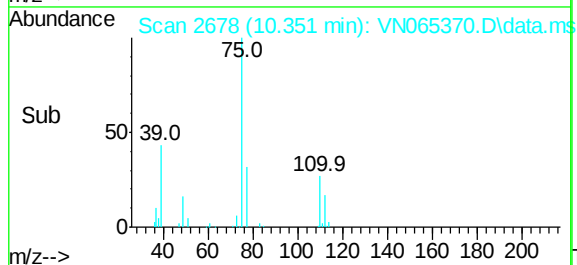
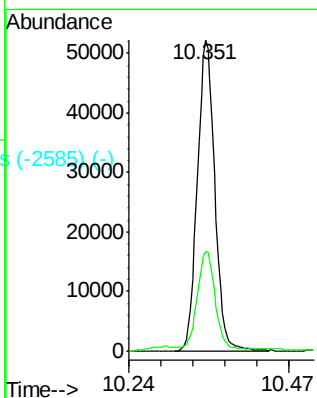
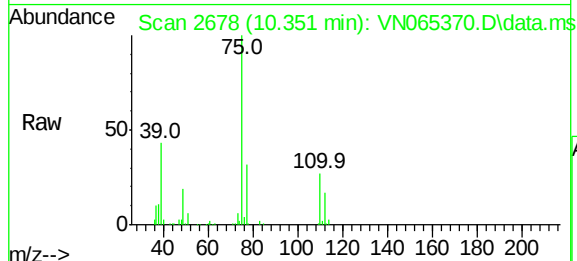
t-1,3-Dichloropropene
Concen: 17.54 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065370.D
Acq: 4 Jan 2021 11:44

Tgt Ion: 75 Resp: 93884
Ion Ratio Lower Upper
75 100
77 31.5 25.8 38.6

Instrument :
MSVOA_N
ClientSampleId :
VN0104WBS01

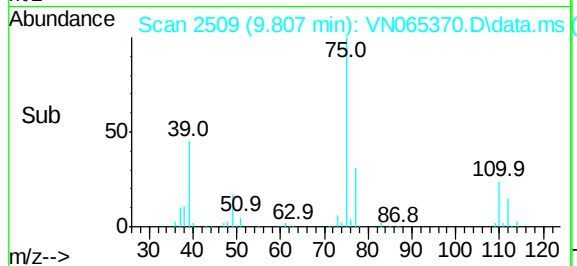
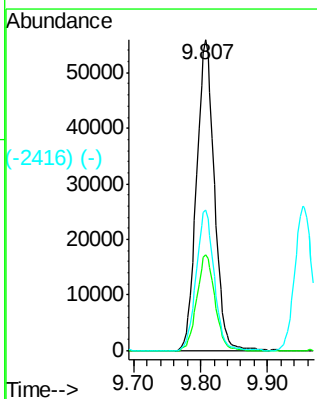
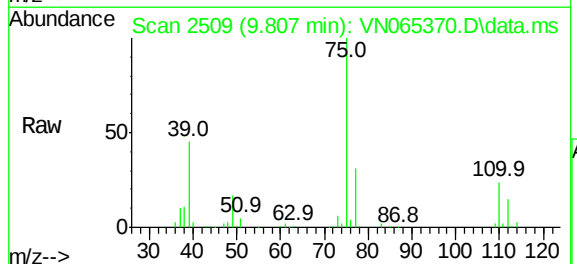
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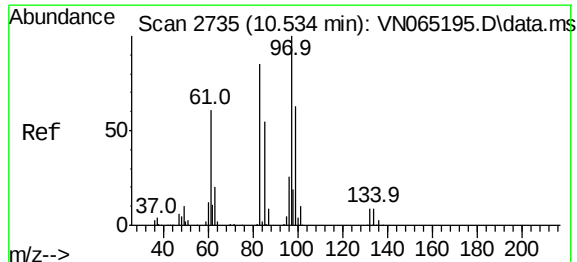
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cis-1,3-Dichloropropene
Concen: 18.02 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065370.D
Acq: 4 Jan 2021 11:44

Tgt Ion: 75 Resp: 102501
Ion Ratio Lower Upper
75 100
77 31.0 25.5 38.3
39 45.0 35.6 53.4



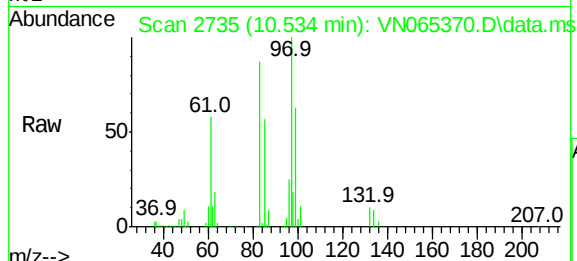


#5520 (-)
1,1,2-Trichloroethane
Concen: 19.31 ug/l
RT: 10.534 min Scan# 2735
Delta R.T. 0.000 min
Lab File: VN065370.D
Acq: 4 Jan 2021 11:44

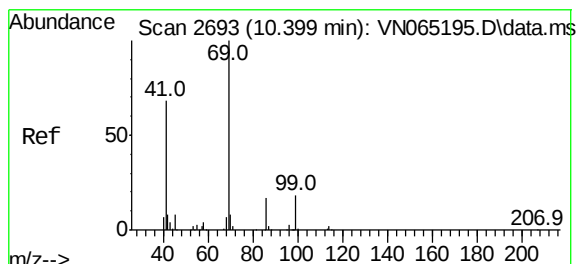
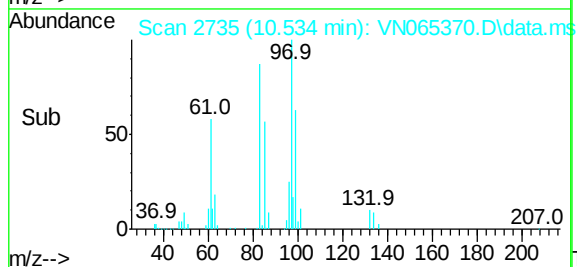
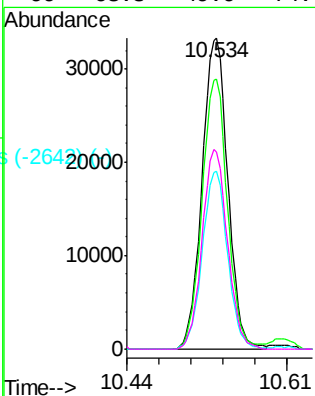
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBS01

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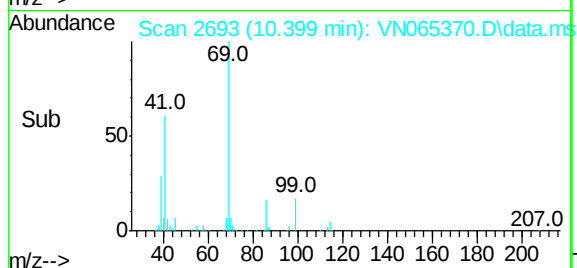
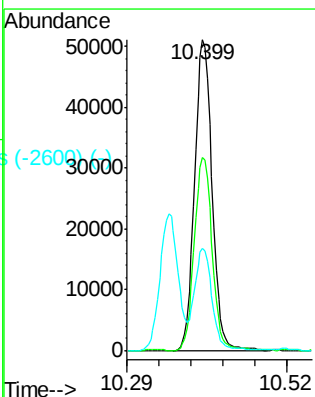
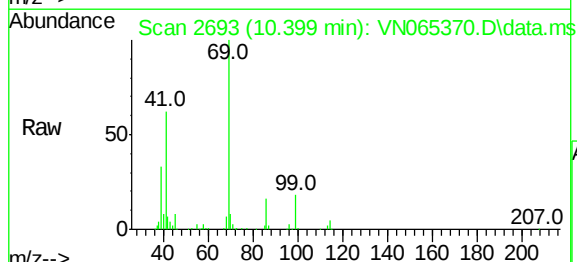


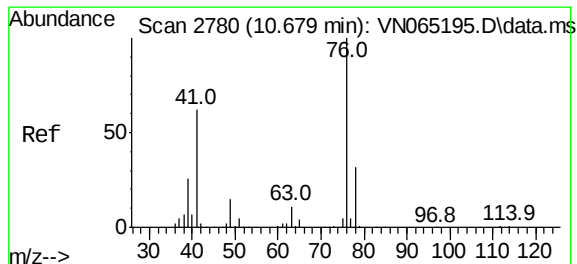
Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.0	72.1	108.1
85	57.0	46.8	70.2
99	63.3	49.6	74.4



#5679 (-)
Ethyl methacrylate
Concen: 17.75 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065370.D
Acq: 4 Jan 2021 11:44

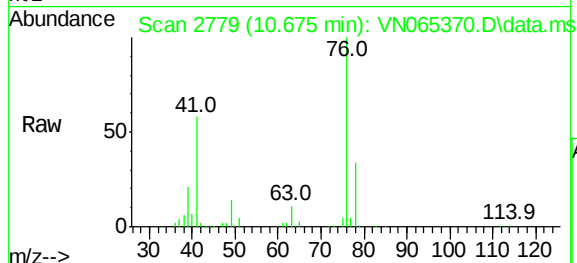
Tgt Ion	Ratio	Lower	Upper
69	100		
41	63.9	49.4	74.0
39	32.7	25.9	38.9





#5765 (-)
1,3-Dichloropropane
Concen: 19.29 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. -0.004 min
Lab File: VN065370.D
Acq: 4 Jan 2021 11:44

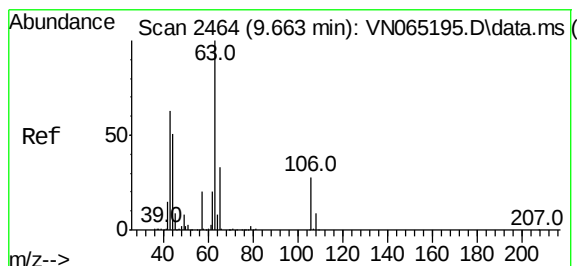
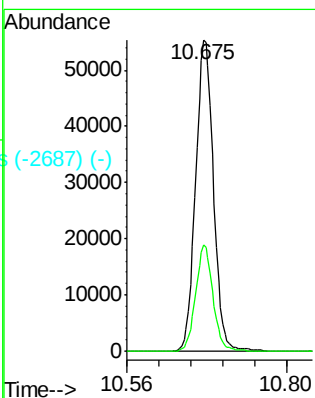
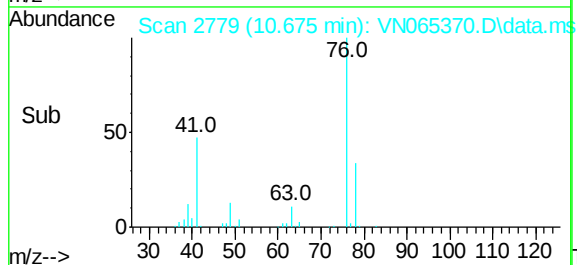
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBS01



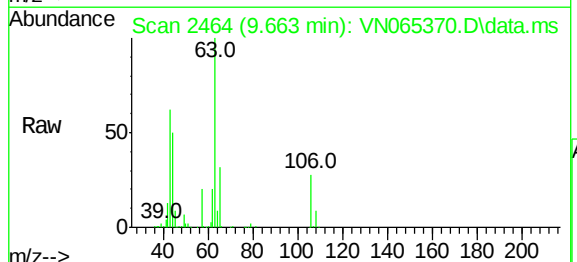
Tgt Ion: 76 Resp: 101305
Ion Ratio Lower Upper
76 100
78 32.9 26.1 39.1

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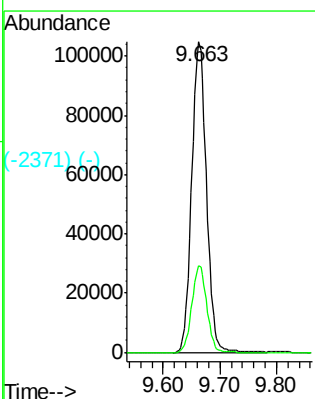
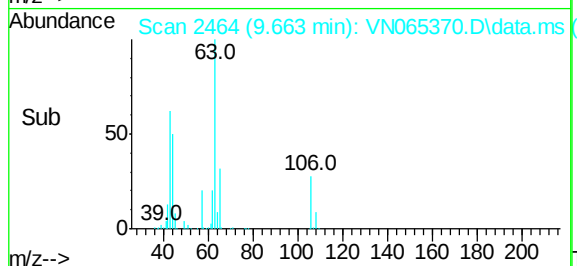
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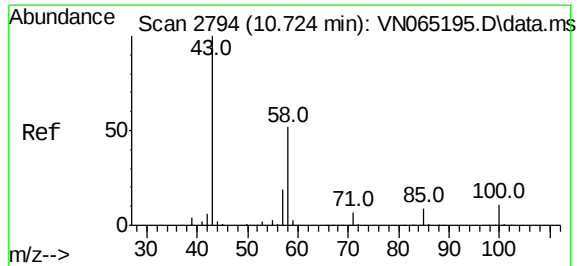


#5766 (-)
2-Chloroethyl Vinyl ether
Concen: 88.04 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. -0.000 min
Lab File: VN065370.D
Acq: 4 Jan 2021 11:44



Tgt Ion: 63 Resp: 188736
Ion Ratio Lower Upper
63 100
106 28.2 22.7 34.1



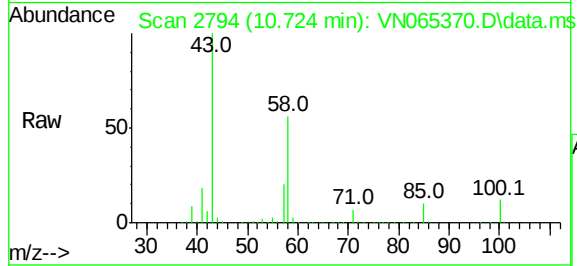


#5977 (-)
2-Hexanone
Concen: 85.05 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. -0.000 min
Lab File: VN065370.D
Acq: 4 Jan 2021 11:44

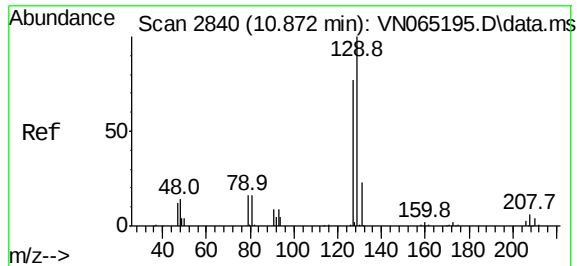
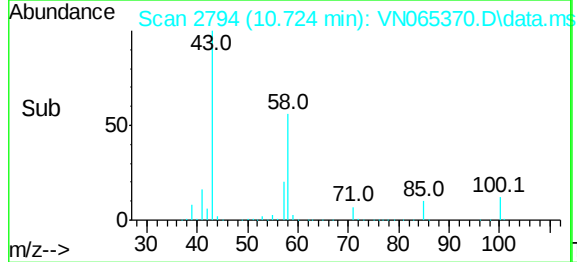
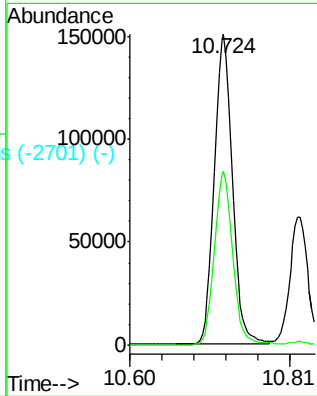
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBS01

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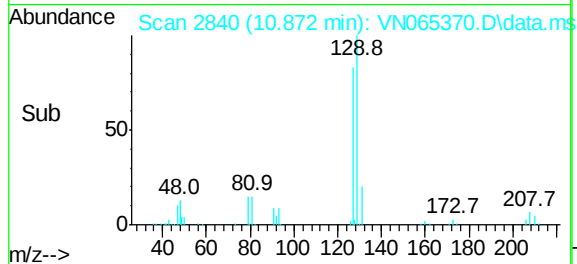
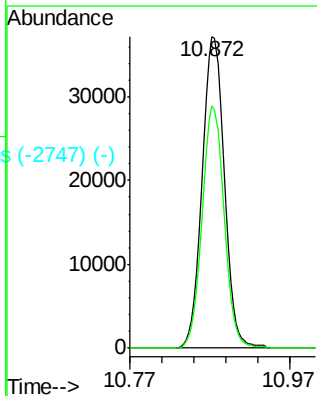
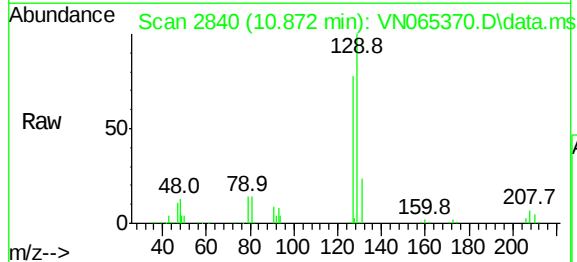


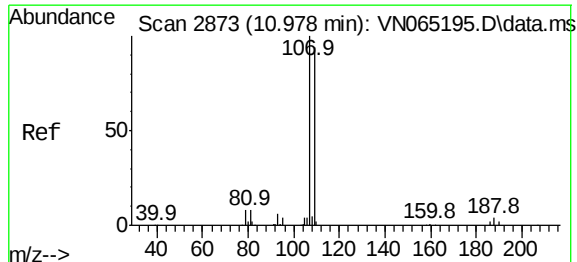
Tgt Ion: 43 Resp: 257578
Ion Ratio Lower Upper
43 100
58 56.4 28.3 84.9



#6026 (-)
Dibromochloromethane
Concen: 18.11 ug/l
RT: 10.872 min Scan# 2840
Delta R.T. -0.000 min
Lab File: VN065370.D
Acq: 4 Jan 2021 11:44

Tgt Ion: 129 Resp: 68673
Ion Ratio Lower Upper
129 100
127 76.8 39.1 117.2



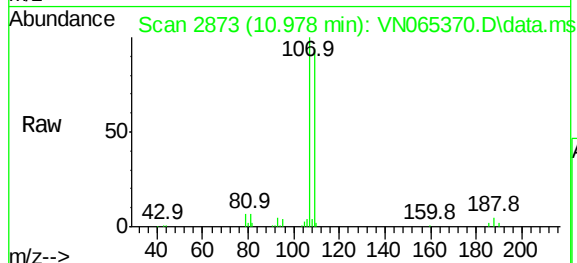


#6158 (-)
1,2-Dibromoethane
Concen: 18.94 ug/l
RT: 10.978 min Scan# 2873
Delta R.T. -0.000 min
Lab File: VN065370.D
Acq: 4 Jan 2021 11:44

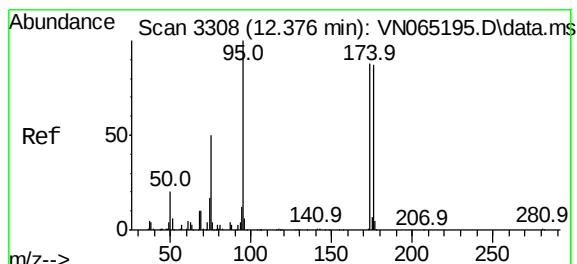
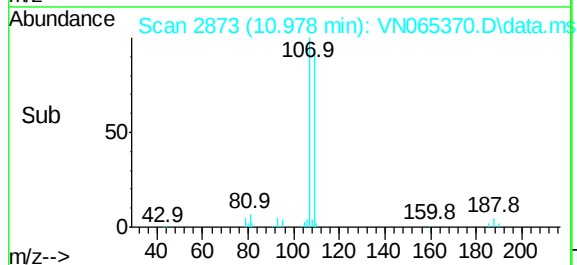
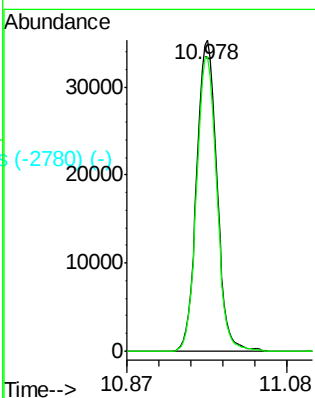
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBS01

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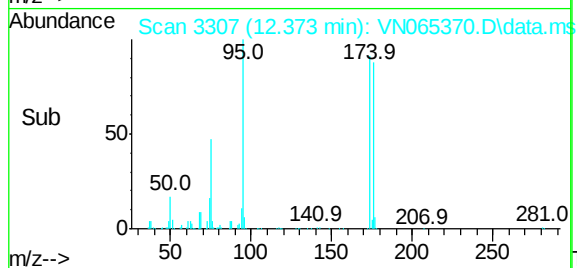
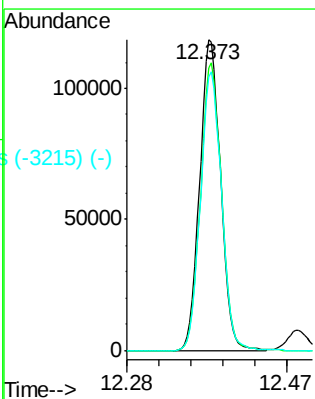
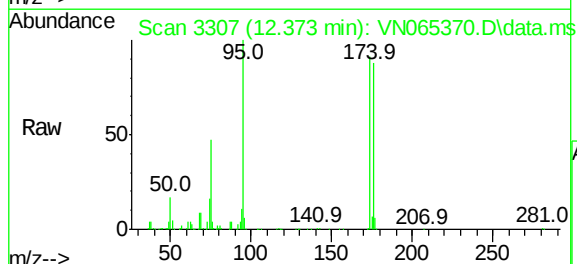


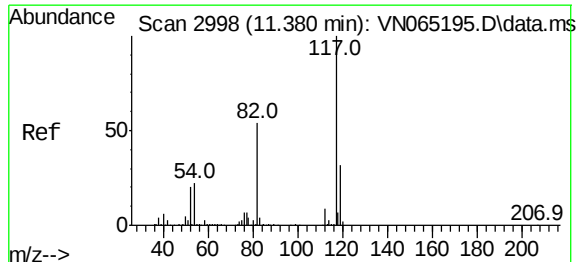
Tgt Ion:107 Resp: 64706
Ion Ratio Lower Upper
107 100
109 93.8 76.0 114.0



#6294 (-)
4-Bromofluorobenzene
Concen: 48.09 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.003 min
Lab File: VN065370.D
Acq: 4 Jan 2021 11:44

Tgt Ion: 95 Resp: 201942
Ion Ratio Lower Upper
95 100
174 92.7 0.0 160.4
176 90.5 0.0 158.4



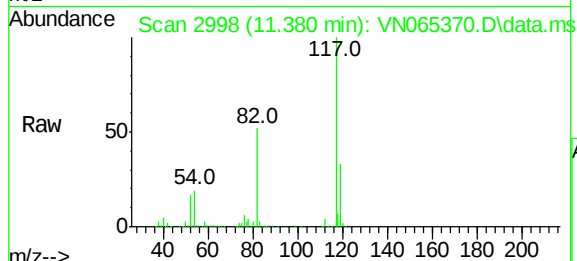


#693 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065370.D
Acq: 4 Jan 2021 11:44

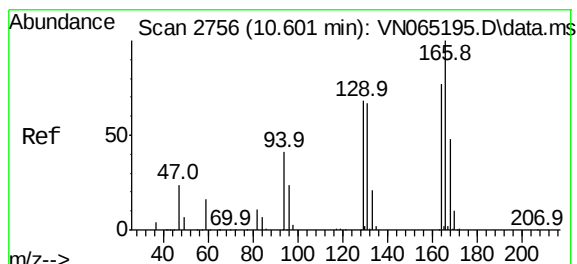
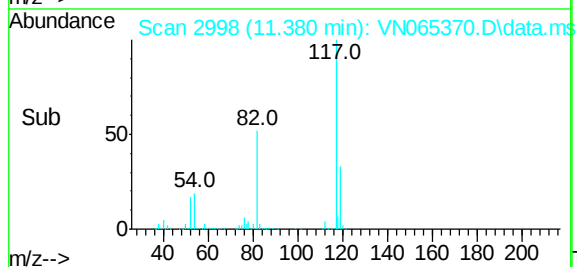
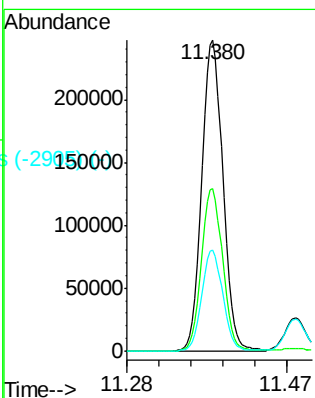
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBS01

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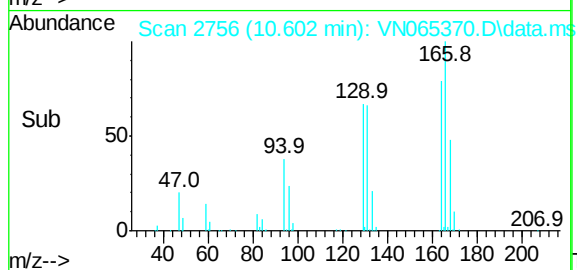
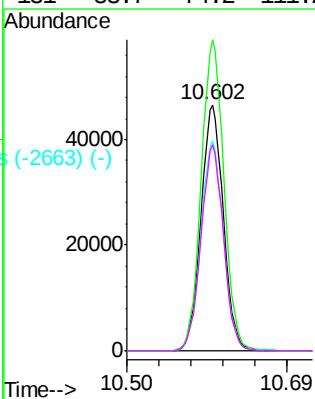
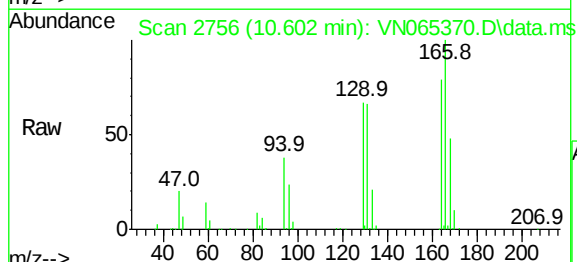


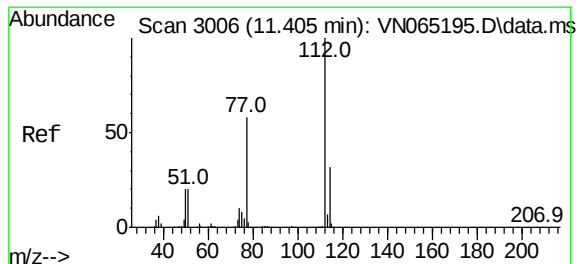
Tgt Ion:	117	Resp:	438040
Ion Ratio	Lower	Upper	
117	100		
82	52.2	44.2	66.2
119	32.5	25.8	38.6



#6742 (-)
Tetrachloroethene
Concen: 19.24 ug/l
RT: 10.602 min Scan# 2756
Delta R.T. 0.001 min
Lab File: VN065370.D
Acq: 4 Jan 2021 11:44

Tgt Ion:	164	Resp:	81842
Ion Ratio	Lower	Upper	
164	100		
166	126.5	101.4	152.0
129	85.3	76.1	114.1
131	83.7	74.2	111.2



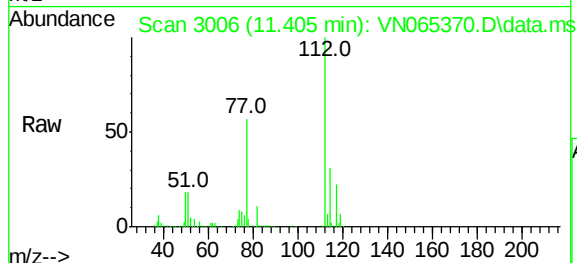


#591 (-)
Chlorobenzene
Concen: 19.01 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.000 min
Lab File: VN065370.D
Acq: 4 Jan 2021 11:44

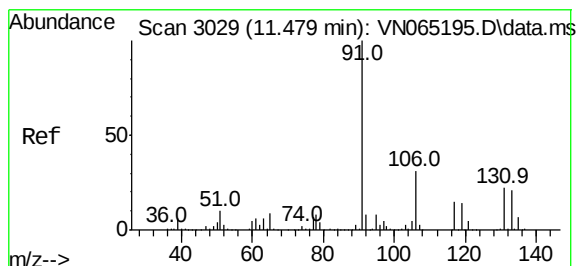
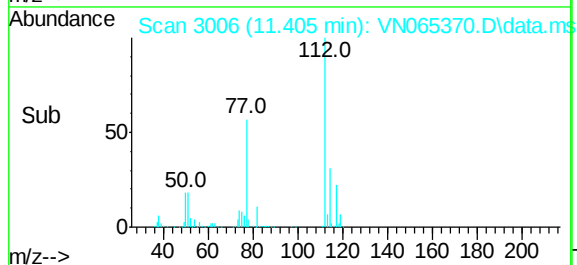
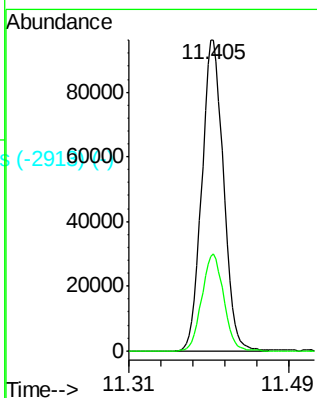
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBS01

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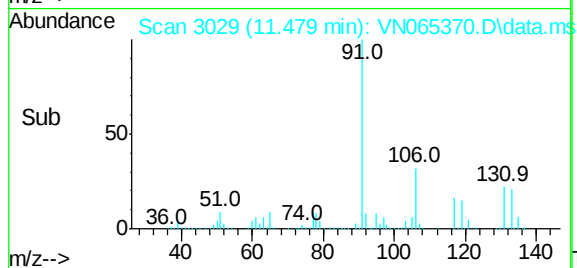
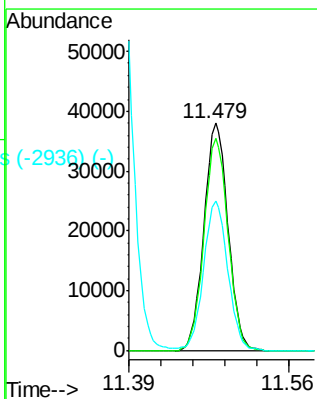
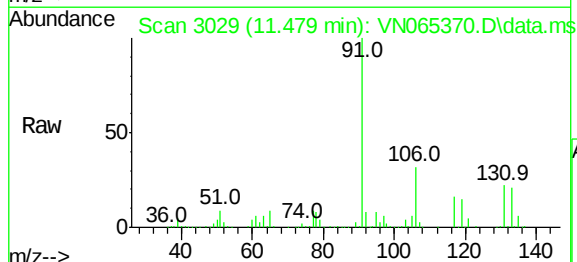


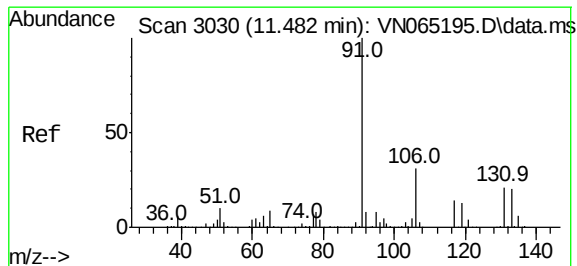
Tgt Ion:112 Resp: 169489
Ion Ratio Lower Upper
112 100
114 31.1 25.1 37.7



#6015 (-)
1,1,1,2-Tetrachloroethane
Concen: 18.91 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065370.D
Acq: 4 Jan 2021 11:44

Tgt Ion:131 Resp: 65603
Ion Ratio Lower Upper
131 100
133 93.5 47.5 142.5
119 66.3 33.3 99.8





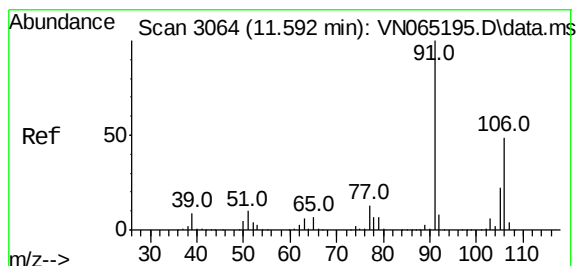
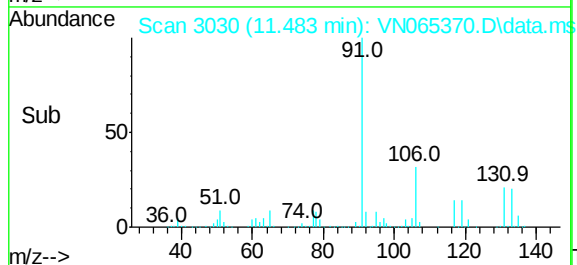
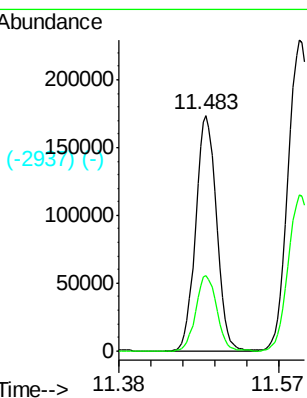
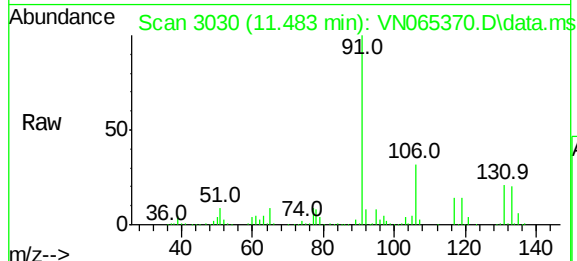
#6715 (-)
Ethyl Benzene
Concen: 18.34 ug/l
RT: 11.483 min Scan# 3030
Delta R.T. 0.001 min
Lab File: VN065370.D
Acq: 4 Jan 2021 11:44

Tgt Ion: 91 Resp: 294727
Ion Ratio Lower Upper
91 100
106 32.1 25.2 37.8

Instrument :
MSVOA_N
ClientSampleId :
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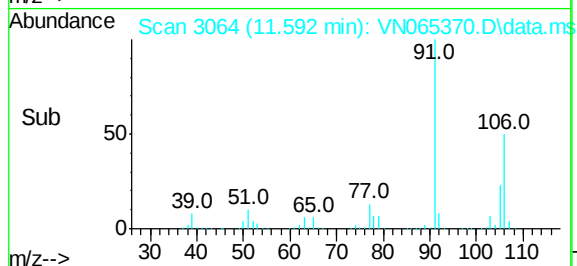
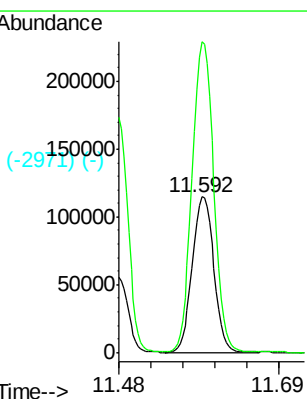
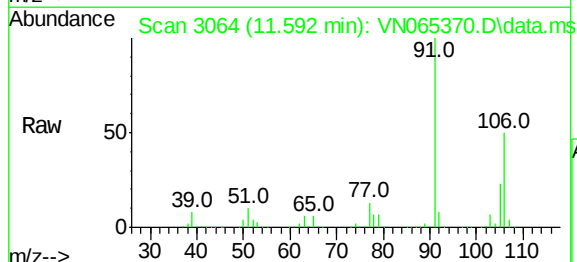
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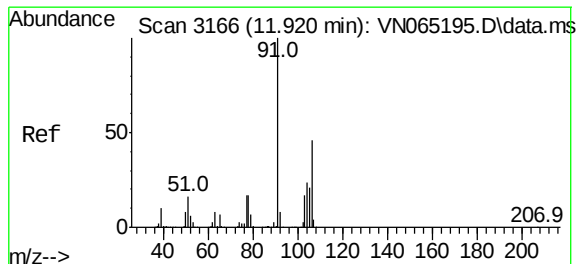
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#6648 (-)
m/p-Xylenes
Concen: 37.42 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065370.D
Acq: 4 Jan 2021 11:44

Tgt Ion:106 Resp: 226503
Ion Ratio Lower Upper
106 100
91 200.7 161.0 241.4





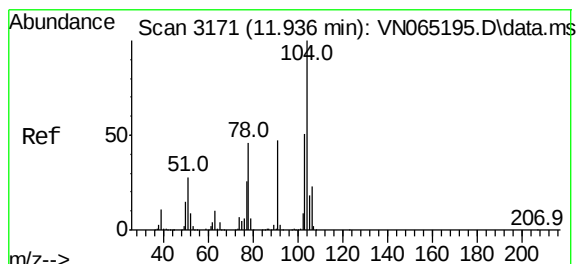
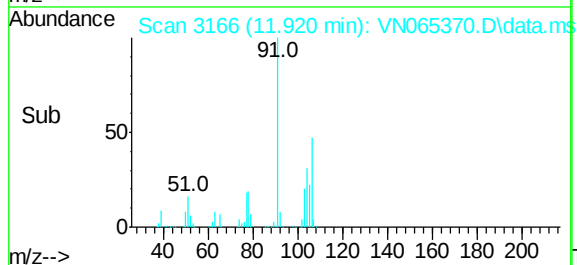
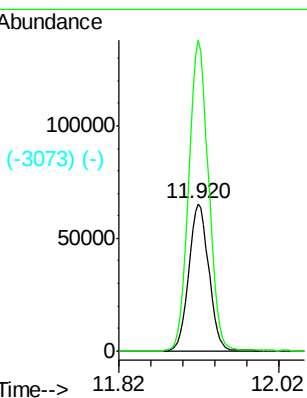
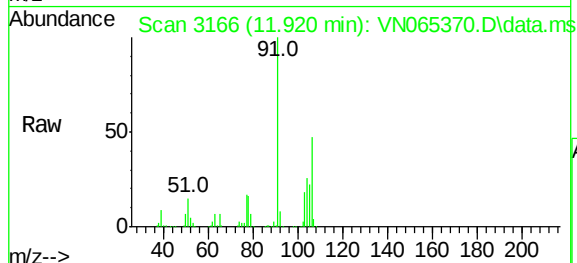
#6952 (-)
o-Xylene
Concen: 18.61 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065370.D
Acq: 4 Jan 2021 11:44

Tgt Ion:106 Resp: 109356
Ion Ratio Lower Upper
106 100
91 210.3 105.5 316.5

Instrument :
MSVOA_N
ClientSampleId :
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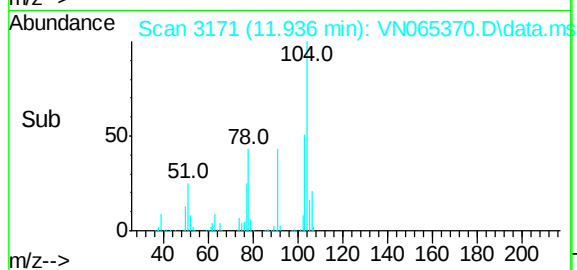
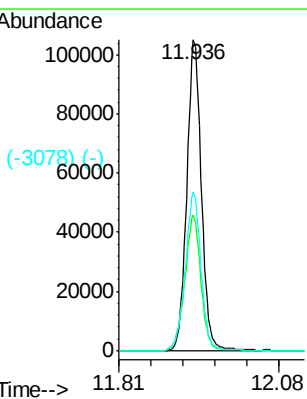
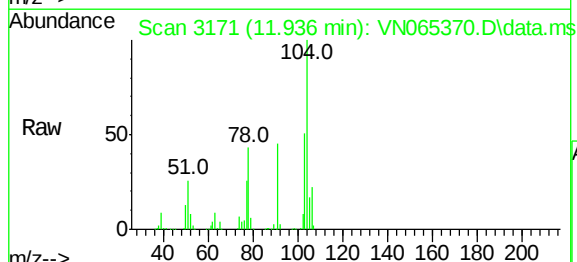
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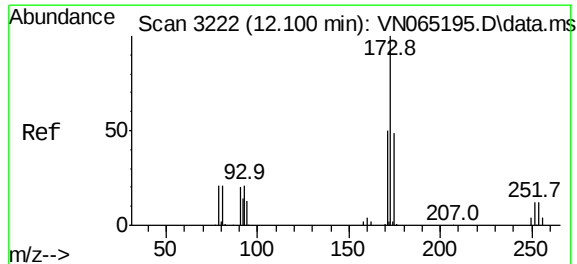
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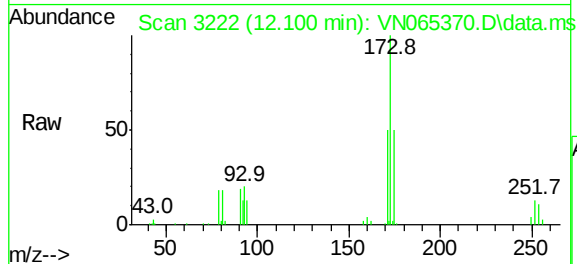
#7055 (-)
Styrene
Concen: 18.71 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.000 min
Lab File: VN065370.D
Acq: 4 Jan 2021 11:44

Tgt Ion:104 Resp: 183401
Ion Ratio Lower Upper
104 100
78 47.8 39.0 58.6
103 54.9 44.3 66.5

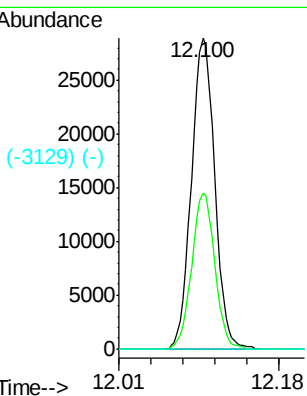
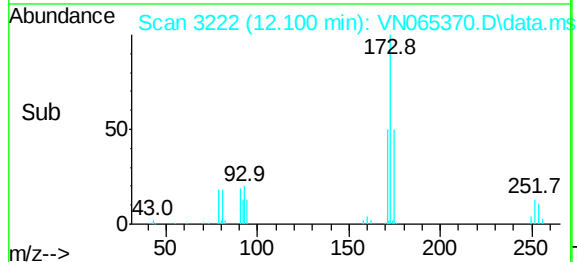




#3222 (-)
Bromoform
Concen: 17.22 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. -0.000 min
Lab File: VN065370.D
Acq: 4 Jan 2021 11:44



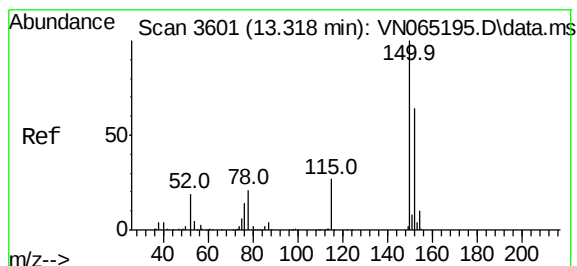
Tgt Ion:	173	Resp:	51431
Ion Ratio	Lower	Upper	
173	100		
175	49.6	24.3	72.8
254	0.0	0.0	0.0



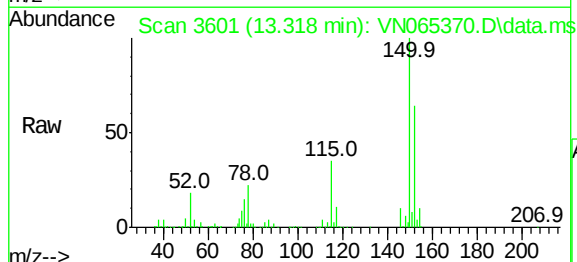
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBS01

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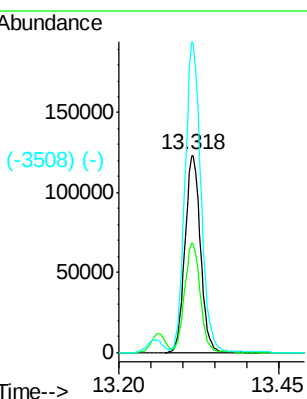
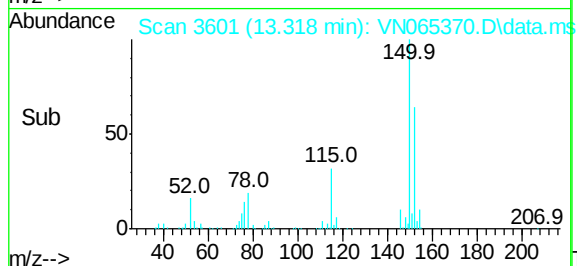
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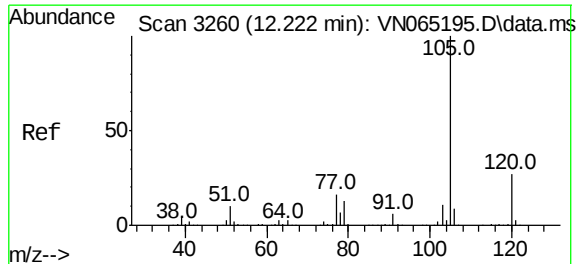


#3601 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065370.D
Acq: 4 Jan 2021 11:44



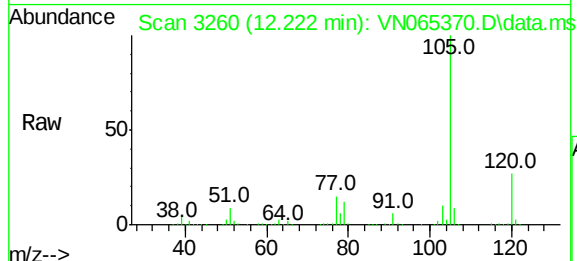
Tgt Ion:	152	Resp:	208246
Ion Ratio	Lower	Upper	
152	100		
115	55.7	29.7	89.1
150	162.5	0.0	350.6





#3245 (-)
Isopropylbenzene
Concen: 18.32 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. 0.000 min
Lab File: VN065370.D
Acq: 4 Jan 2021 11:44

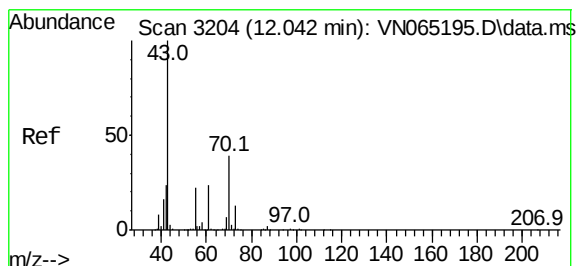
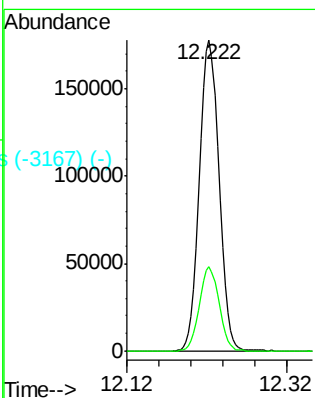
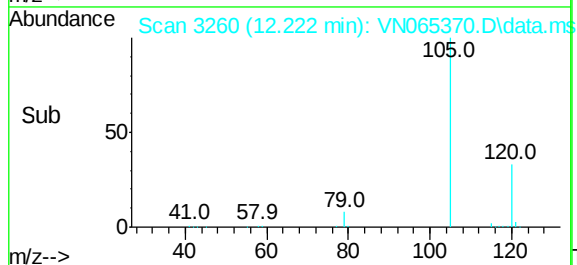
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBS01



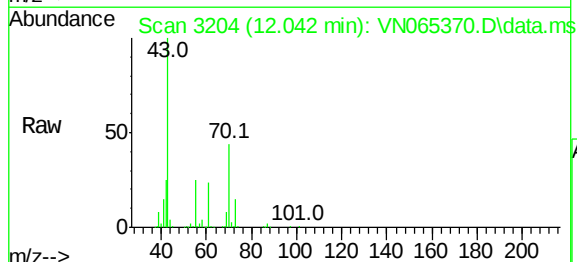
Tgt Ion:105 Resp: 290620
Ion Ratio Lower Upper
105 100
120 26.9 13.3 39.9

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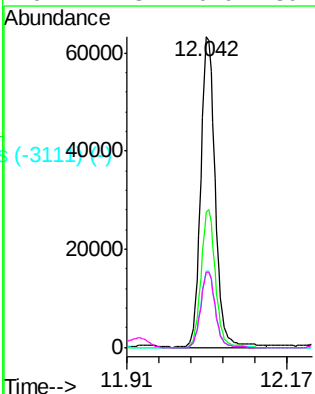
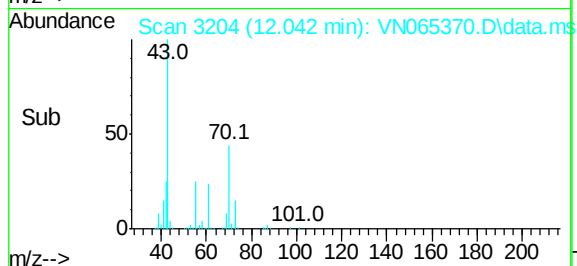
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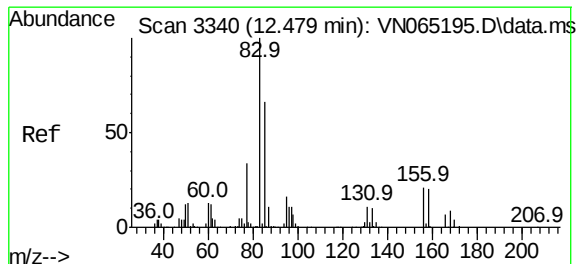


#3190 (-)
N-nyl acetate
Concen: 16.27 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. -0.000 min
Lab File: VN065370.D
Acq: 4 Jan 2021 11:44



Tgt Ion: 43 Resp: 102739
Ion Ratio Lower Upper
43 100
70 43.5 34.5 51.7
55 24.8 20.4 30.6
61 24.3 20.0 30.0





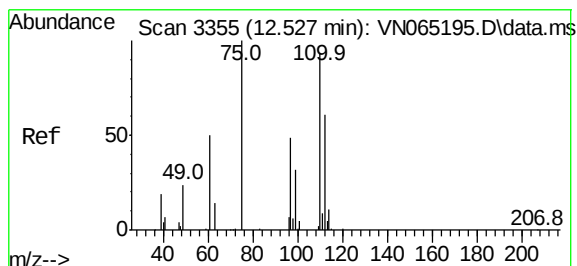
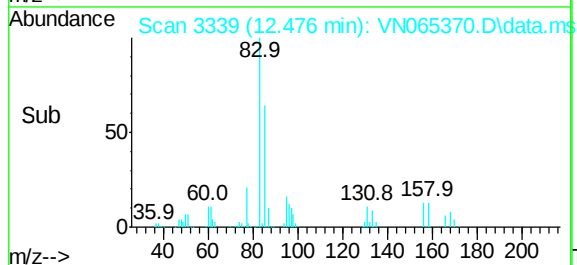
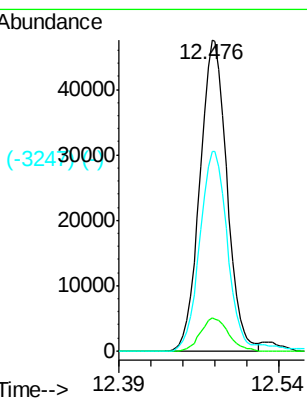
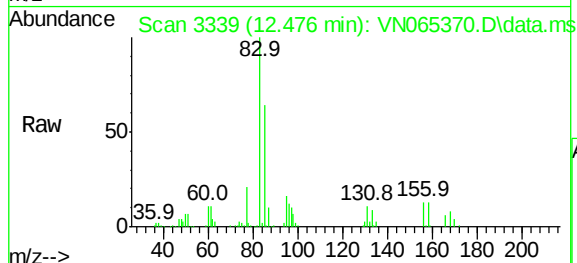
#3325 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 18.82 ug/l
 RT: 12.476 min Scan# 3339
 Delta R.T. -0.003 min
 Lab File: VN065370.D
 Acq: 4 Jan 2021 11:44

Tgt Ion:	83	Resp:	80477
Ion	Ratio	Lower	Upper
83	100		
131	10.9	5.1	15.3
85	67.4	33.0	99.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0104WBS01

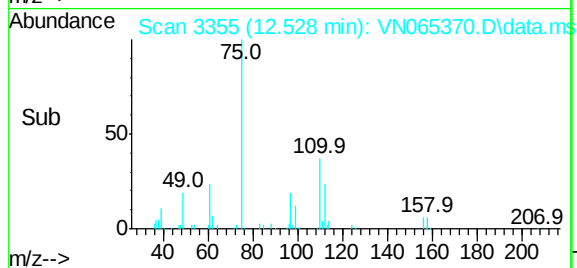
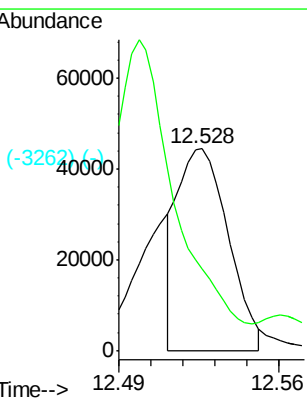
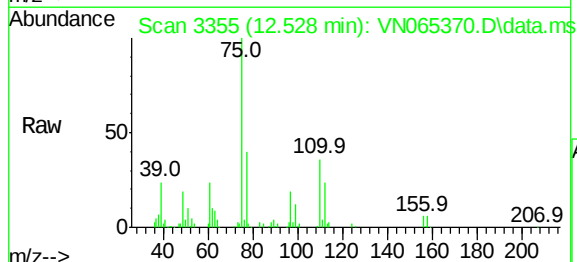
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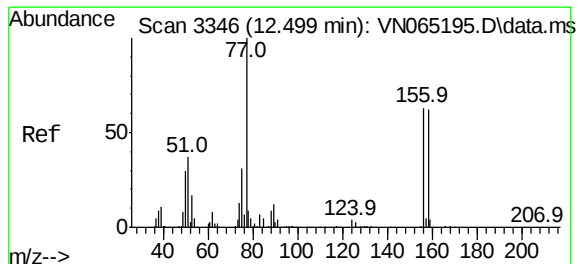
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#3350 (-)
 1,2,3-Trichloropropane
 Concen: 16.93 ug/l m
 RT: 12.528 min Scan# 3355
 Delta R.T. 0.001 min
 Lab File: VN065370.D
 Acq: 4 Jan 2021 11:44

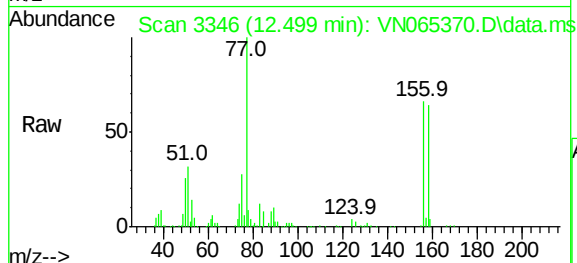
Tgt Ion:	75	Resp:	71911
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#332 (-)
Bromobenzene
Concen: 19.11 ug/l
RT: 12.499 min Scan# 3346
Delta R.T. -0.000 min
Lab File: VN065370.D
Acq: 4 Jan 2021 11:44

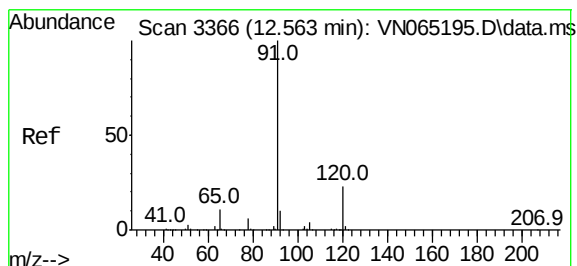
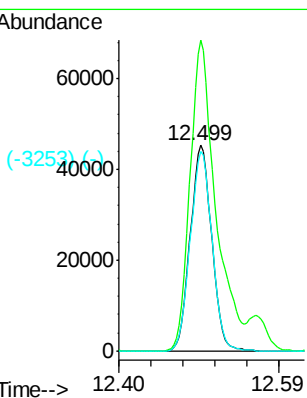
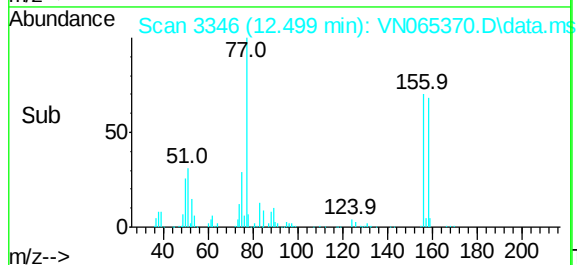
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBS01



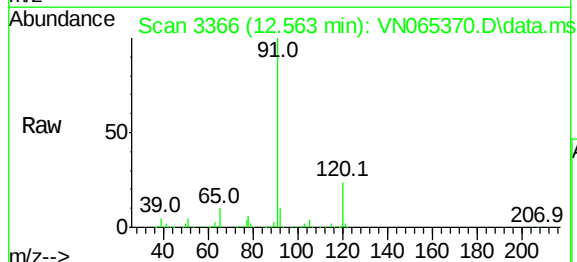
Tgt Ion:156 Resp: 79203
Ion Ratio Lower Upper
156 100
77 180.7 101.3 303.7
158 98.4 48.2 144.6

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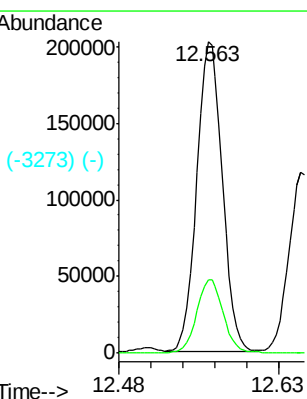
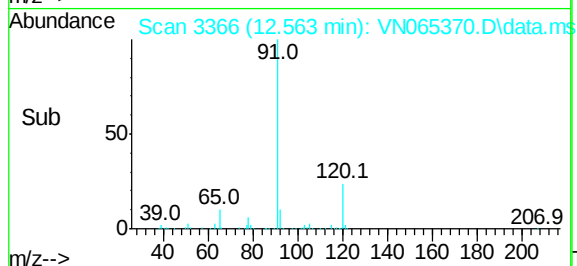
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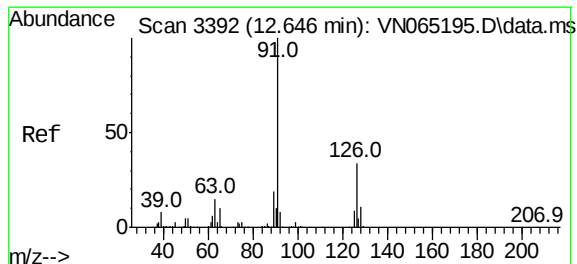


#335 (-)
n-propylbenzene
Concen: 18.01 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. -0.000 min
Lab File: VN065370.D
Acq: 4 Jan 2021 11:44



Tgt Ion: 91 Resp: 322528
Ion Ratio Lower Upper
91 100
120 24.2 11.6 34.7



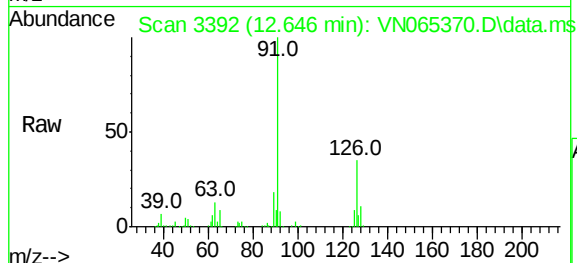


#3390 (-)
 2-Chlorotoluene
 Concen: 18.33 ug/l
 RT: 12.646 min Scan# 3392
 Delta R.T. 0.000 min
 Lab File: VN065370.D
 Acq: 4 Jan 2021 11:44

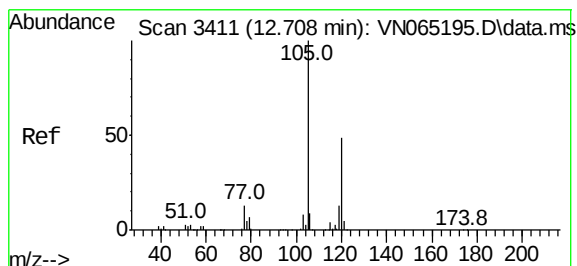
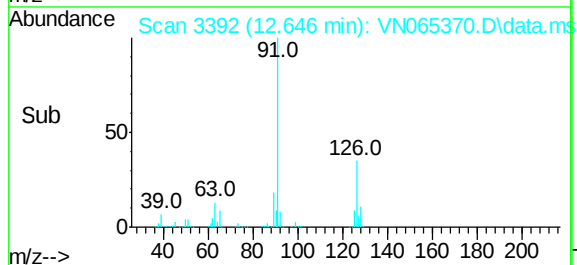
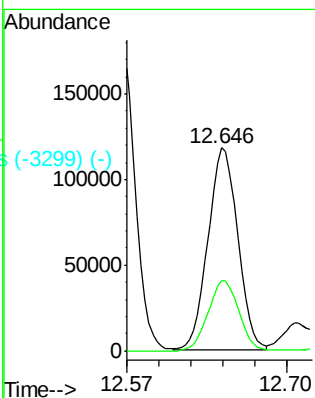
Instrument :
 MSVOA_N
 ClientSampled :
 VN0104WBS01

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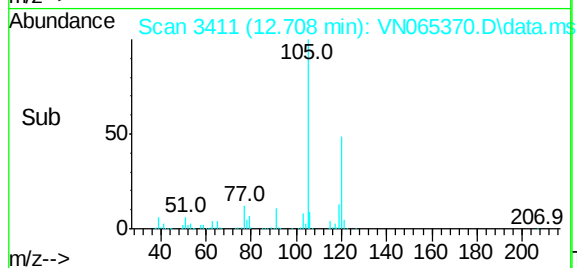
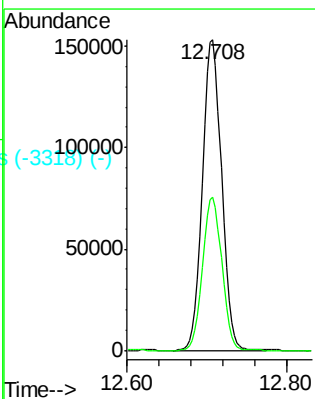
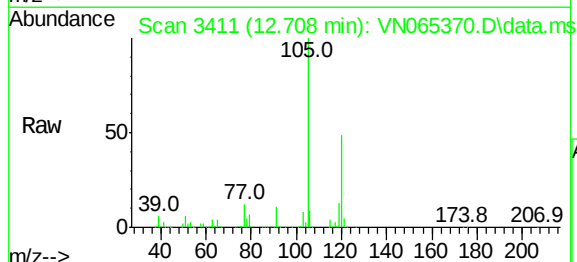


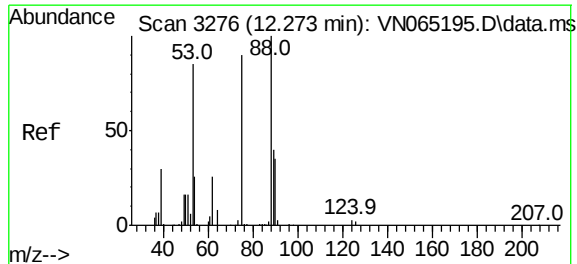
Tgt Ion: 91 Resp: 193310
 Ion Ratio Lower Upper
 91 100
 126 36.2 17.2 51.6



#3394 (-)
 1,3,5-Trimethylbenzene
 Concen: 18.19 ug/l
 RT: 12.708 min Scan# 3411
 Delta R.T. -0.000 min
 Lab File: VN065370.D
 Acq: 4 Jan 2021 11:44

Tgt Ion: 105 Resp: 245974
 Ion Ratio Lower Upper
 105 100
 120 49.7 24.6 73.6





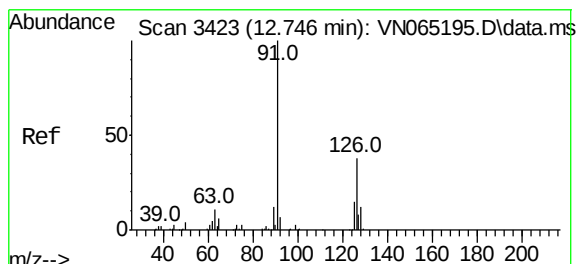
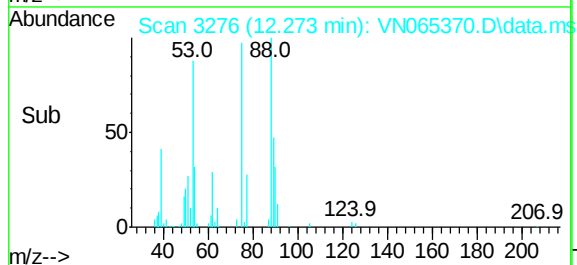
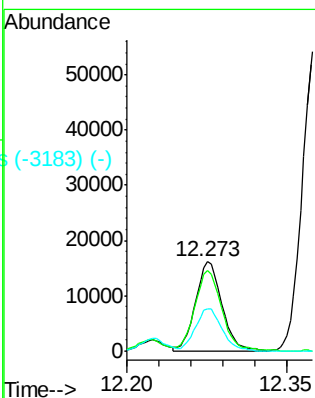
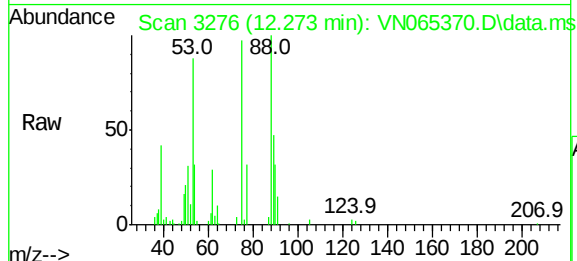
#8166 (-)
trans-1,4-Dichloro-2-butene
Concen: 16.29 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.000 min
Lab File: VN065370.D
Acq: 4 Jan 2021 11:44

Tgt Ion:	75	Resp:	27442
Ion	Ratio	Lower	Upper
75	100		
53	90.0	67.0	100.4
89	47.4	39.6	59.4

Instrument :
MSVOA_N
ClientSampleId :
VN0104WBS01

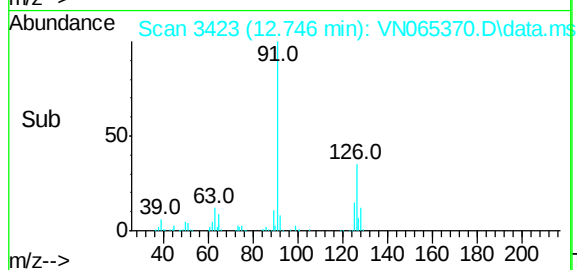
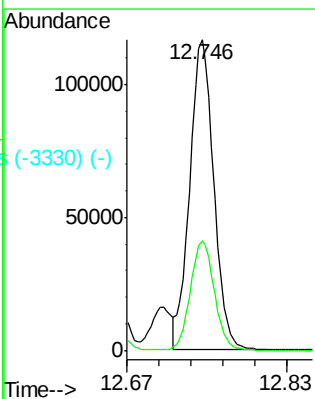
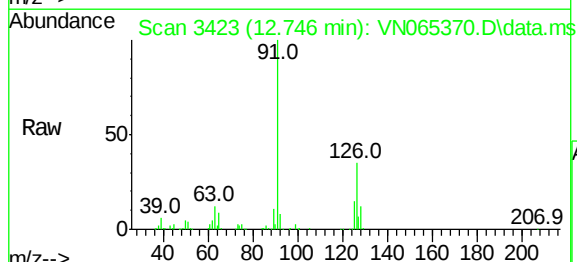
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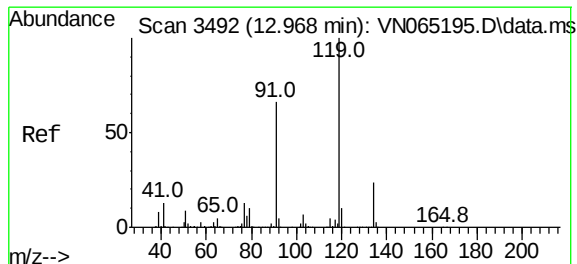
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#8214 (-)
4-Chlorotoluene
Concen: 17.89 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.000 min
Lab File: VN065370.D
Acq: 4 Jan 2021 11:44

Tgt Ion:	91	Resp:	194262
Ion	Ratio	Lower	Upper
91	100		
126	35.5	16.9	50.7





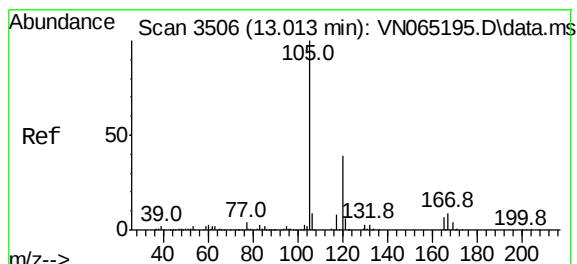
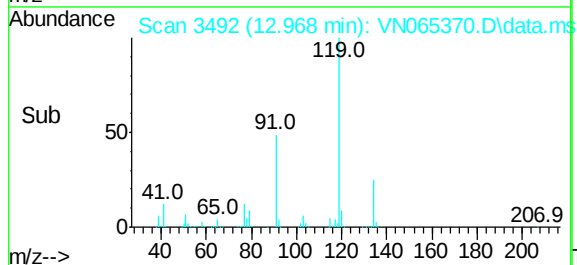
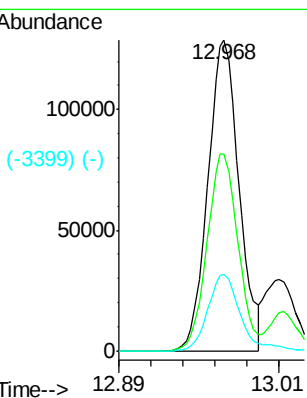
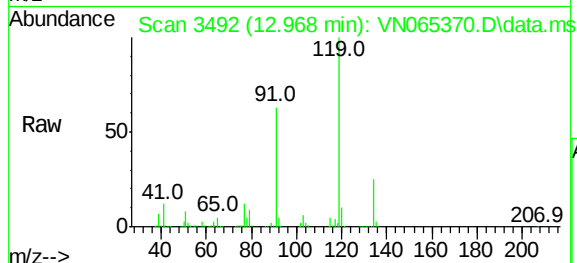
#8377 (-)
tert-Butylbenzene
Concen: 18.39 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. 0.000 min
Lab File: VN065370.D
Acq: 4 Jan 2021 11:44

Tgt Ion:	119	Resp:	211952
Ion Ratio	Lower	Upper	
119	100		
91	63.6	32.3	96.8
134	25.6	12.6	37.6

Instrument :
MSVOA_N
ClientSampleId :
VN0104WBS01

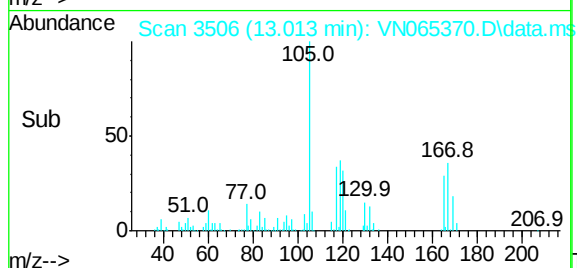
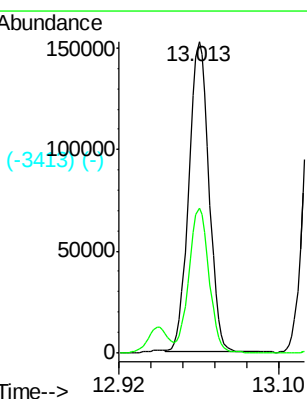
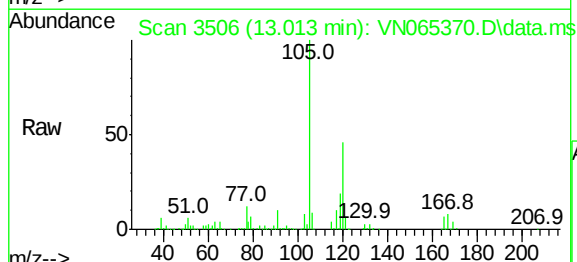
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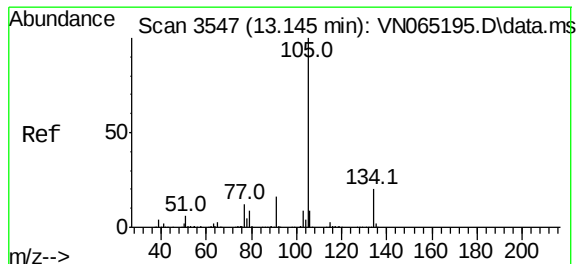
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#8494 (-)
1,2,4-Trimethylbenzene
Concen: 18.55 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. 0.000 min
Lab File: VN065370.D
Acq: 4 Jan 2021 11:44

Tgt Ion:	105	Resp:	244325
Ion Ratio	Lower	Upper	
105	100		
120	46.3	23.1	69.2



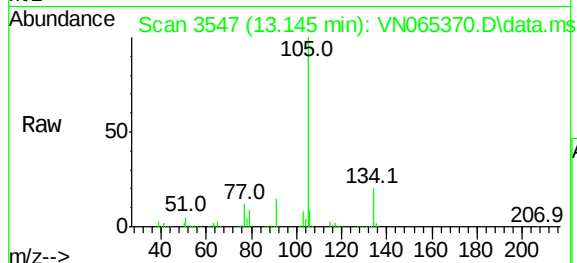


#8532 (-)
 sec-Butylbenzene
 Concen: 18.21 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. -0.000 min
 Lab File: VN065370.D
 Acq: 4 Jan 2021 11:44

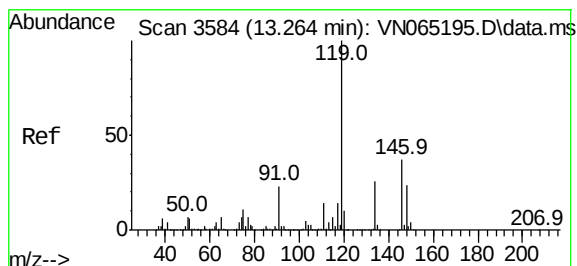
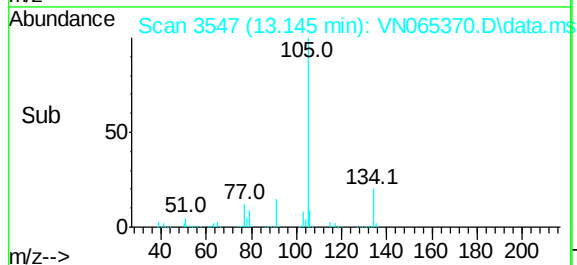
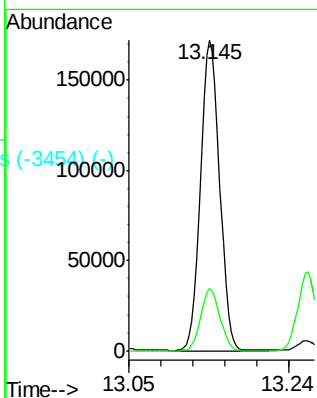
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0104WBS01

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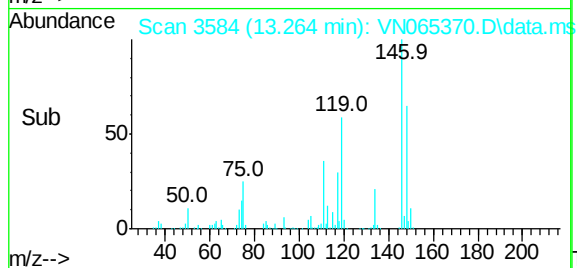
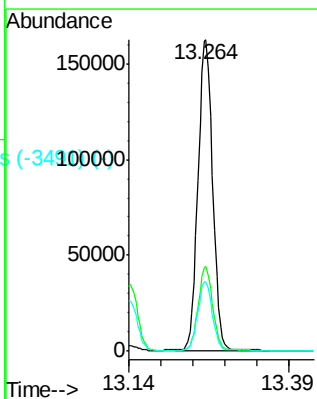
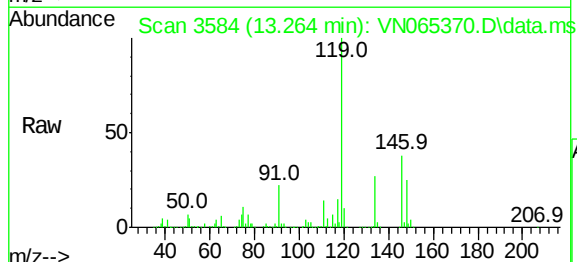


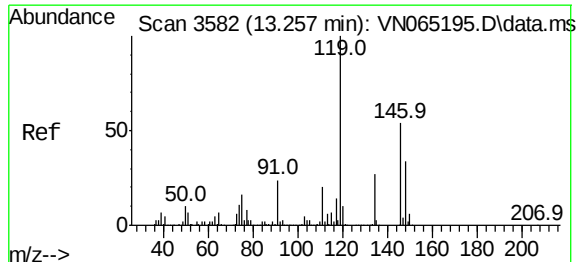
Tgt Ion:105 Resp: 278398
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.1 30.1



#8570 (-)
 p-Isopropyltoluene
 Concen: 18.30 ug/l
 RT: 13.264 min Scan# 3584
 Delta R.T. -0.000 min
 Lab File: VN065370.D
 Acq: 4 Jan 2021 11:44

Tgt Ion:119 Resp: 256438
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.1 39.1
 91 22.4 11.5 34.5





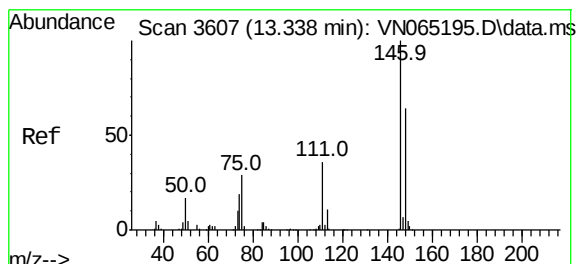
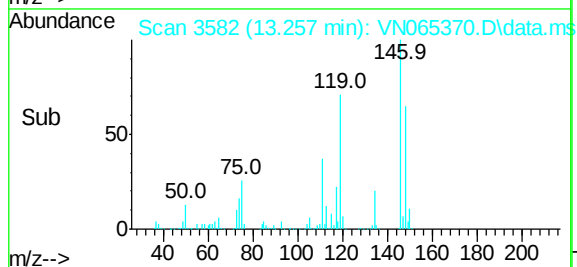
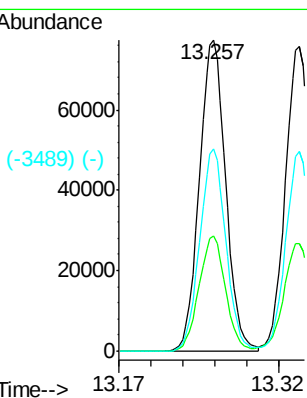
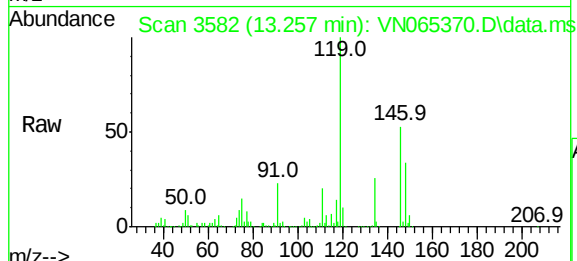
Scan 3582 (13.257 min): VN065195.D\data.ms (#3582) (-)
 1,3-Dichlorobenzene
 Concen: 18.90 ug/l
 RT: 13.257 min Scan# 3582
 Delta R.T. 0.000 min
 Lab File: VN065370.D
 Acq: 4 Jan 2021 11:44

Tgt Ion:	146	Resp:	131017
Ion Ratio	Lower	Upper	
146	100		
111	37.1	20.6	61.9
148	64.7	31.9	95.5

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0104WBS01

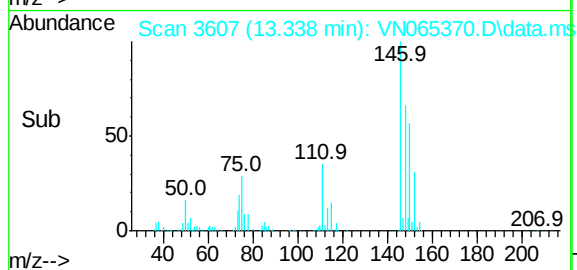
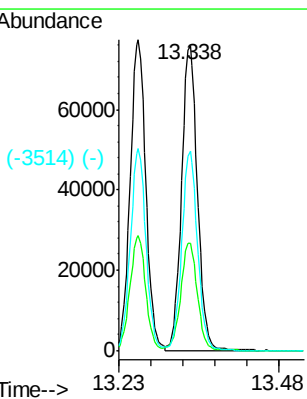
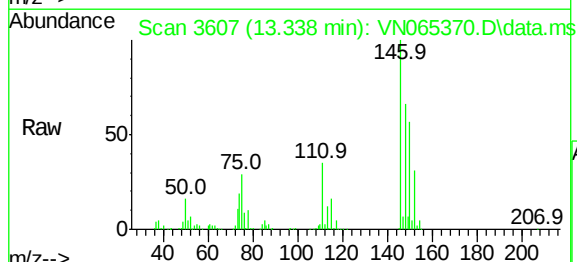
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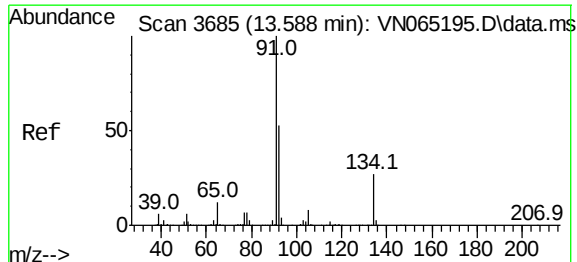
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Scan 3607 (13.338 min): VN065195.D\data.ms (#3607) (-)
 1,4-Dichlorobenzene
 Concen: 18.77 ug/l
 RT: 13.338 min Scan# 3607
 Delta R.T. -0.000 min
 Lab File: VN065370.D
 Acq: 4 Jan 2021 11:44

Tgt Ion:	146	Resp:	130607
Ion Ratio	Lower	Upper	
146	100		
111	37.2	19.8	59.3
148	65.1	31.9	95.5



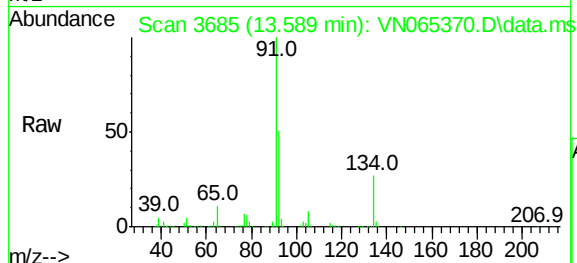


n-Butylbenzene
Concen: 17.75 ug/l
RT: 13.589 min Scan# 3685
Delta R.T. 0.001 min
Lab File: VN065370.D
Acq: 4 Jan 2021 11:44

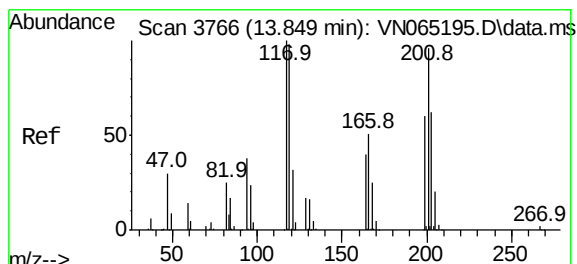
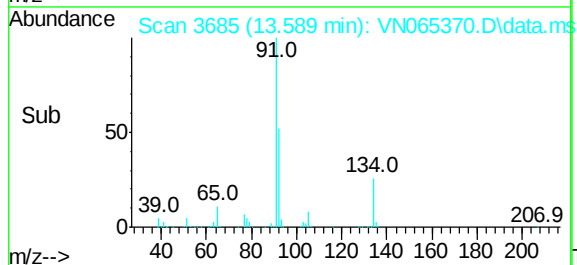
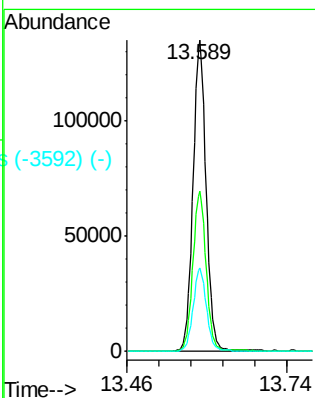
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBS01

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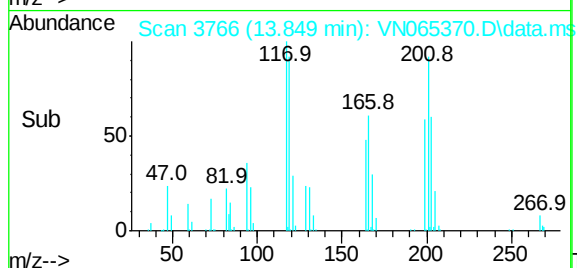
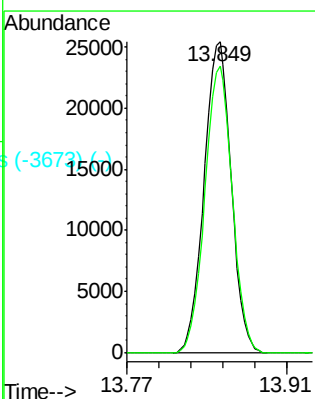
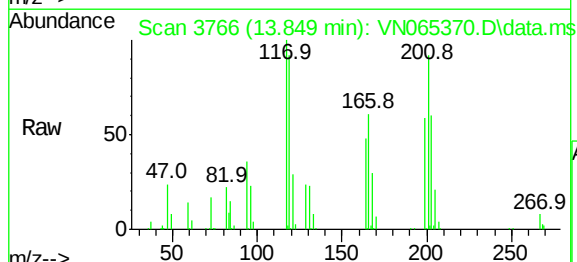


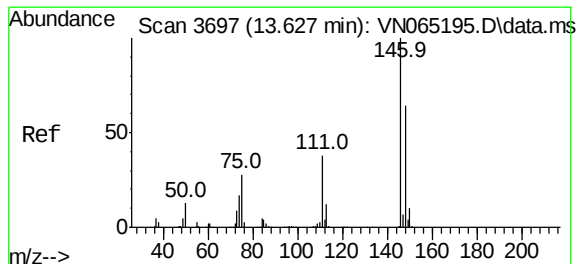
Tgt Ion	Ratio	Lower	Upper
91	100		
92	51.8	26.0	78.0
134	26.7	12.9	38.6



Hexachloroethane
Concen: 17.88 ug/l
RT: 13.849 min Scan# 3766
Delta R.T. -0.000 min
Lab File: VN065370.D
Acq: 4 Jan 2021 11:44

Tgt Ion	Ratio	Lower	Upper
117	100		
201	93.2	40.1	120.3





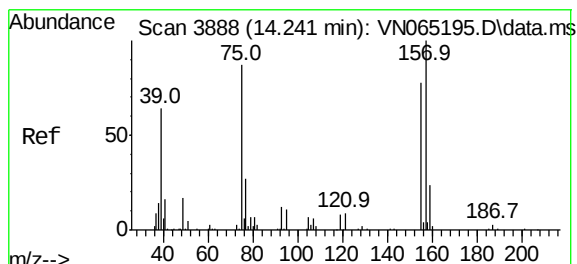
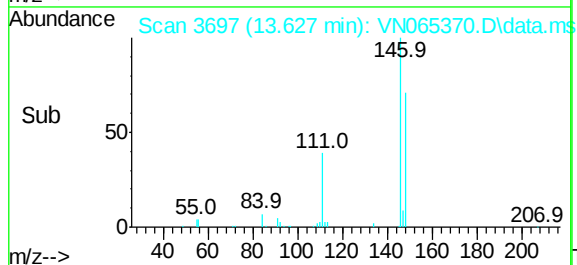
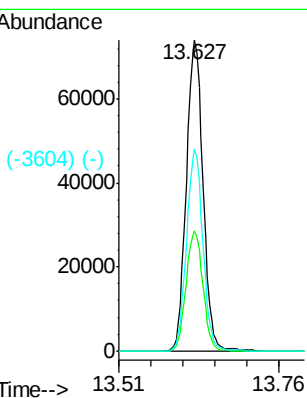
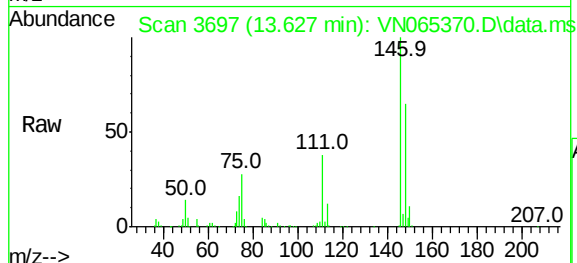
#982 (-)
1,2-Dichlorobenzene
Concen: 19.41 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VN065370.D
Acq: 4 Jan 2021 11:44

Tgt Ion: 146 Resp: 129208
Ion Ratio Lower Upper
146 100
111 38.9 21.1 63.1
148 63.6 32.0 96.2

Instrument :
MSVOA_N
ClientSampleId :
VN0104WBS01

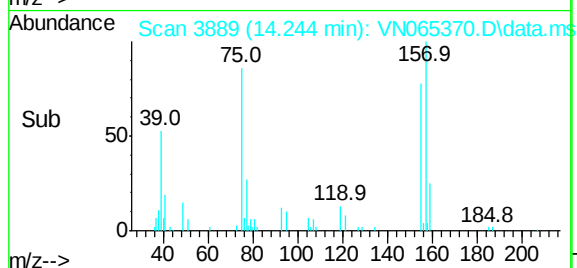
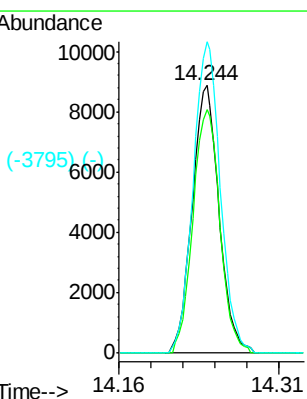
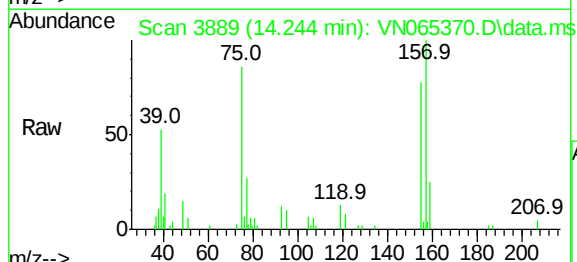
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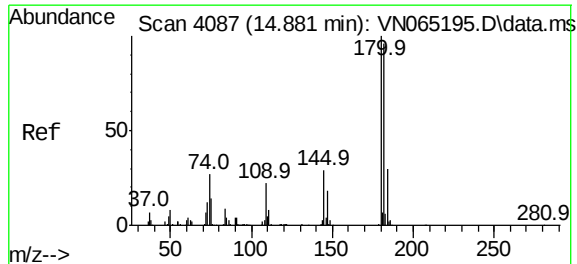
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#987 (-)
1,2-Dibromo-3-Chloropropane
Concen: 17.37 ug/l
RT: 14.244 min Scan# 3889
Delta R.T. 0.003 min
Lab File: VN065370.D
Acq: 4 Jan 2021 11:44

Tgt Ion: 75 Resp: 15307
Ion Ratio Lower Upper
75 100
155 91.3 42.8 128.3
157 117.8 56.4 169.1





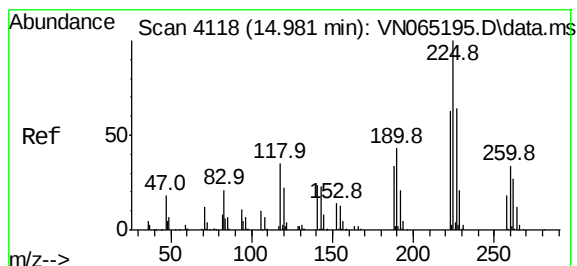
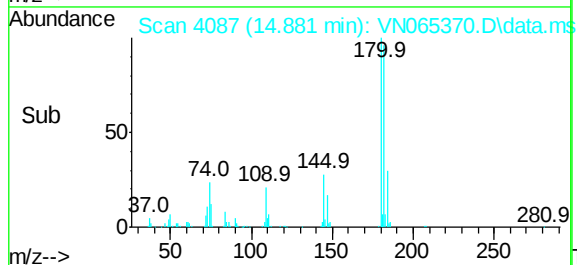
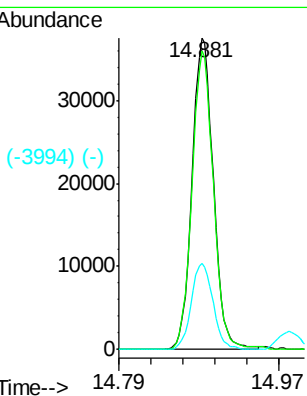
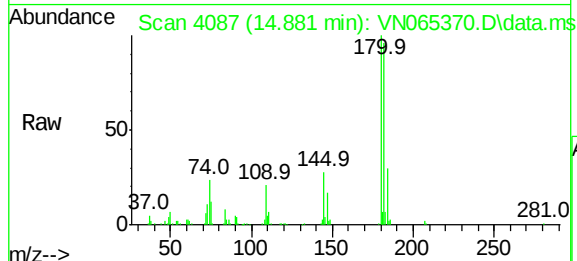
Scan 4087 (14.881 min): VN065195.D\data.ms (#4073) (-)
 1,2,4-Trichlorobenzene
 Concen: 17.24 ug/l
 RT: 14.881 min Scan# 4087
 Delta R.T. 0.000 min
 Lab File: VN065370.D
 Acq: 4 Jan 2021 11:44

Tgt Ion:	180	Resp:	62970
Ion	Ratio	Lower	Upper
180	100		
182	96.1	47.6	142.9
145	27.7	15.3	45.8

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0104WBS01

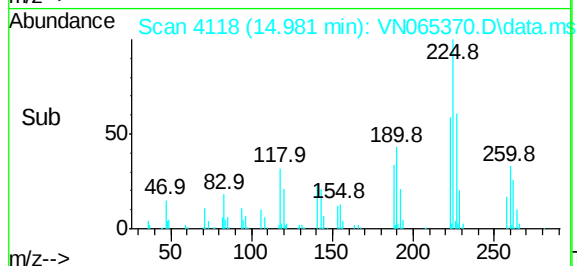
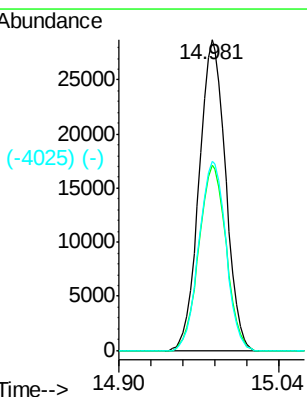
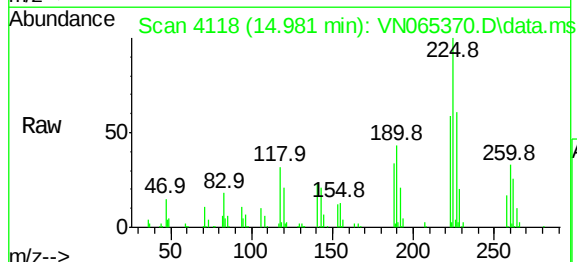
Manual Integrations
 APPROVED

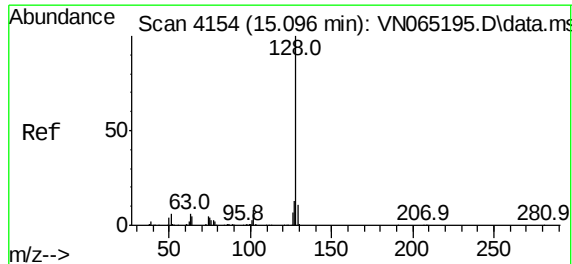
MMDadoda
 1/5/2021 1:37:14 PM



Scan 4118 (14.981 min): VN065195.D\data.ms (#4114) (-)
 Hexachlorobutadiene
 Concen: 18.08 ug/l
 RT: 14.981 min Scan# 4118
 Delta R.T. -0.000 min
 Lab File: VN065370.D
 Acq: 4 Jan 2021 11:44

Tgt Ion:	225	Resp:	47506
Ion	Ratio	Lower	Upper
225	100		
223	61.1	31.0	93.0
227	62.0	32.0	96.0





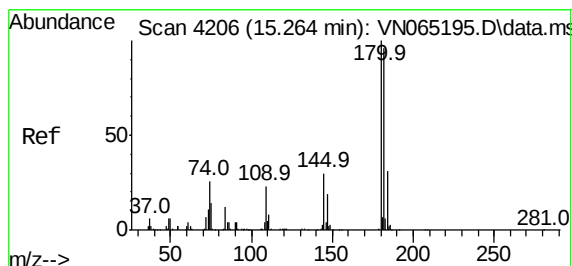
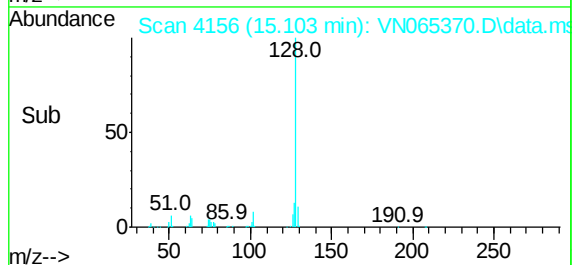
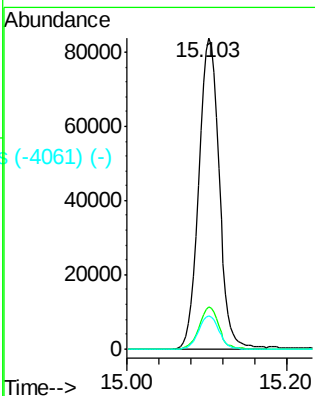
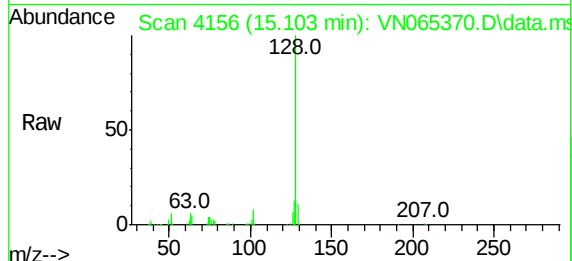
#4154 (-)
Naphthalene
Concen: 16.48 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. 0.007 min
Lab File: VN065370.D
Acq: 4 Jan 2021 11:44

Tgt Ion:128 Resp: 151664
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.5 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VN0104WBS01

Manual Integrations
APPROVED

MMDadoda
1/5/2021 1:37:14 PM



#4206 (-)
1,2,3-Trichlorobenzene
Concen: 17.97 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. 0.019 min
Lab File: VN065370.D
Acq: 4 Jan 2021 11:44

Tgt Ion:180 Resp: 60255
Ion Ratio Lower Upper
180 100
182 95.7 48.1 144.4
145 29.5 16.4 49.1

