

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122220\
 Data File : VN065192.D
 Acq On : 22 Dec 2020 11:37
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Manual Integrations
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 12/23/2020 1:01:01 PM

Quant Time: Dec 22 14:17:05 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220w.M
 Quant Title : Sw846 8260
 QLast Update : Tue Dec 22 14:16:38 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.624	168	223055	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	328204	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	287990	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	118948	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	0.000	65	0d	0.00	ug/l	
Spiked Amount	50.000	Range 61 - 141	Recovery	=	0.00%	#
35) Dibromofluoromethane	0.000	113	0d	0.00	ug/l	
Spiked Amount	50.000	Range 69 - 133	Recovery	=	0.00%	#
50) Toluene-d8	0.000	98	0d	0.00	ug/l	
Spiked Amount	50.000	Range 65 - 126	Recovery	=	0.00%	#
62) 4-Bromofluorobenzene	0.000	95	0d	0.00	ug/l	
Spiked Amount	50.000	Range 58 - 135	Recovery	=	0.00%	#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.840	85	1787	0.81	ug/l	98
3) Chloromethane	2.046	50	2155	0.95	ug/l	96
4) Vinyl Chloride	2.171	62	2202	1.01	ug/l	94
6) Chloroethane	2.682	64	1450	1.20	ug/l	100
7) Trichlorofluoromethane	2.991	101	3324	0.89	ug/l	94
8) Diethyl Ether	3.383	74	1557	1.19	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.705	101	1897m	0.87	ug/l	
12) 1,1-Dichloroethene	3.695	96	2449	1.18	ug/l	82
14) Allyl chloride	4.274	41	3497	1.05	ug/l #	87
15) Acrylonitrile	4.952	53	4448	4.84	ug/l #	63
16) Acetone	3.785	43	7663	7.84	ug/l	90
17) Carbon Disulfide	4.004	76	4885	0.86	ug/l	99
18) Methyl Acetate	4.293	43	2276	1.08	ug/l #	77
19) Methyl tert-butyl Ether	4.994	73	6741m	1.07	ug/l	
20) Methylene Chloride	4.502	84	3118	1.26	ug/l	89
21) trans-1,2-Dichloroethene	4.981	96	2074	0.96	ug/l	84
22) Diisopropyl ether	5.914	45	7034	1.07	ug/l	95
23) Vinyl Acetate	5.852	43	27457	5.09	ug/l	98
24) 1,1-Dichloroethane	5.791	63	3625	0.91	ug/l #	82
25) 2-Butanone	6.804	43	6539	5.23	ug/l	93
26) 2,2-Dichloropropane	6.769	77	3911	1.10	ug/l #	73
27) cis-1,2-Dichloroethene	6.788	96	2345m	0.97	ug/l	
28) Bromochloromethane	7.151	49	1157	0.66	ug/l #	91
29) Tetrahydrofuran	7.180	42	4984	6.49	ug/l #	86
30) Chloroform	7.325	83	3937	0.93	ug/l	99
32) 1,1,1-Trichloroethane	7.524	97	3518	0.93	ug/l #	49
36) 1,1-Dichloropropene	7.749	75	2796	0.91	ug/l	94
37) Ethyl Acetate	6.897	43	3008m	1.11	ug/l	
38) Carbon Tetrachloride	7.730	117	2883	0.82	ug/l	96
39) Methylcyclohexane	9.045	83	3171	0.93	ug/l	91
40) Benzene	8.000	78	8496	0.94	ug/l	99
41) Methacrylonitrile	7.122	41	1926m	1.50	ug/l	
42) 1,2-Dichloroethane	8.084	62	3134	0.95	ug/l	90
43) Isopropyl Acetate	8.126	43	4565	1.02	ug/l #	96
44) Trichloroethene	8.798	130	2449	0.91	ug/l	99
45) 1,2-Dichloropropane	9.084	63	2132	0.89	ug/l	100
46) Dibromomethane	9.174	93	1465	0.90	ug/l	95

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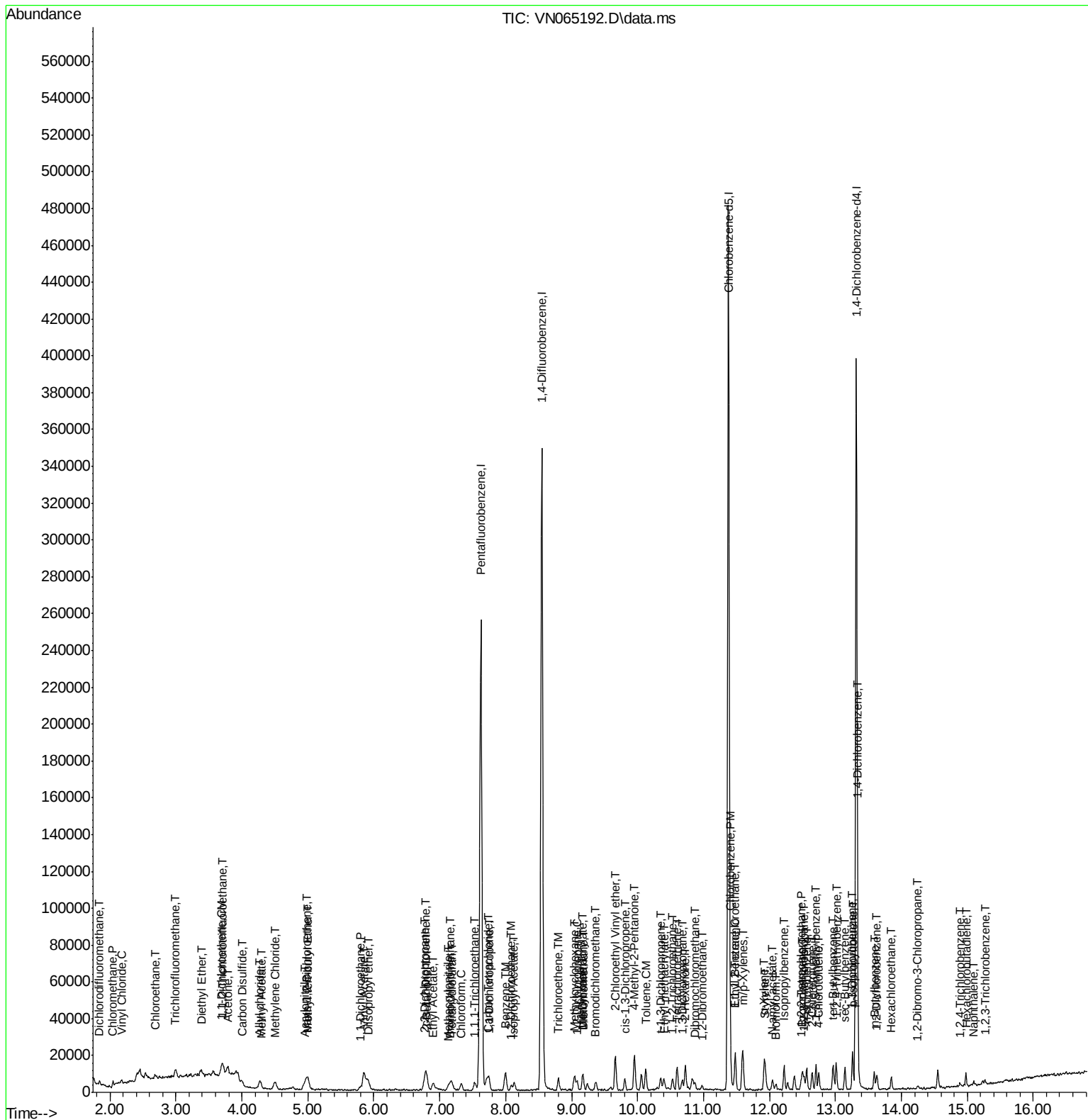
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) Bromodichloromethane	9.364	83	3055	0.91	ug/l #	87
48) Methyl methacrylate	9.167	41	2313	1.07	ug/l #	80
49) 1,4-Dioxane	9.167	88	723	22.33	ug/l #	79
51) 4-Methyl-2-Pentanone	9.952	43	13431	5.21	ug/l	94
52) Toluene	10.122	92	5065	0.91	ug/l	100
53) t-1,3-Dichloropropene	10.354	75	3377	0.97	ug/l #	88
54) cis-1,3-Dichloropropene	9.807	75	3721	1.01	ug/l #	88
55) 1,1,2-Trichloroethane	10.534	97	2066	0.92	ug/l	91
56) Ethyl methacrylate	10.399	69	3055	1.08	ug/l #	71
57) 1,3-Dichloropropane	10.679	76	3148	0.86	ug/l	91
58) 2-Chloroethyl Vinyl ether	9.663	63	8261	5.70	ug/l	96
59) 2-Hexanone	10.724	43	9092	5.05	ug/l	96
60) Dibromochloromethane	10.872	129	2340	0.88	ug/l	92
61) 1,2-Dibromoethane	10.981	107	2157	0.92	ug/l	92
64) Tetrachloroethene	10.601	164	3006	1.07	ug/l	90
65) Chlorobenzene	11.402	112	5413	0.90	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.479	131	1999	0.83	ug/l #	62
67) Ethyl Benzene	11.482	91	9989	1.00	ug/l	96
68) m/p-Xylenes	11.595	106	7162	1.88	ug/l	93
69) o-Xylene	11.920	106	3478	0.97	ug/l	90
70) Styrene	11.936	104	5412	0.92	ug/l	97
71) Bromoform	12.093	173	1617	0.88	ug/l #	97
73) Isopropylbenzene	12.222	105	9719	1.18	ug/l	97
74) N-amyl acetate	12.045	43	3439	1.19	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.476	83	2512	1.06	ug/l #	93
76) 1,2,3-Trichloropropane	12.527	75	2492m	1.13	ug/l	
77) Bromobenzene	12.498	156	2451	1.09	ug/l	96
78) n-propylbenzene	12.566	91	10744	1.19	ug/l	99
79) 2-Chlorotoluene	12.646	91	6075	1.10	ug/l	99
80) 1,3,5-Trimethylbenzene	12.704	105	8211	1.22	ug/l	94
82) 4-Chlorotoluene	12.746	91	6331	1.11	ug/l	98
83) tert-Butylbenzene	12.965	119	6736	1.14	ug/l	94
84) 1,2,4-Trimethylbenzene	13.013	105	7344	1.08	ug/l	99
85) sec-Butylbenzene	13.145	105	9017	1.21	ug/l	98
86) p-Isopropyltoluene	13.261	119	8041	1.16	ug/l	98
87) 1,3-Dichlorobenzene	13.257	146	3722	0.96	ug/l	98
88) 1,4-Dichlorobenzene	13.334	146	3774m	0.96	ug/l	
89) n-Butylbenzene	13.588	91	6327	1.08	ug/l	99
90) Hexachloroethane	13.846	117	1193	0.94	ug/l	88
91) 1,2-Dichlorobenzene	13.627	146	3459	0.90	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.238	75	408	0.84	ug/l	75
93) 1,2,4-Trichlorobenzene	14.884	180	963	0.52	ug/l #	89
94) Hexachlorobutadiene	14.977	225	1702	1.29	ug/l	93
95) Naphthalene	15.100	128	2789	0.62	ug/l #	84
96) 1,2,3-Trichlorobenzene	15.270	180	1120	0.69	ug/l #	82

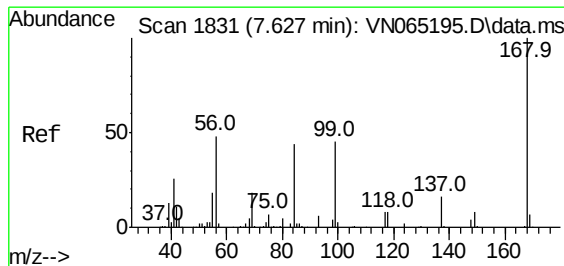
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Manual Integrations
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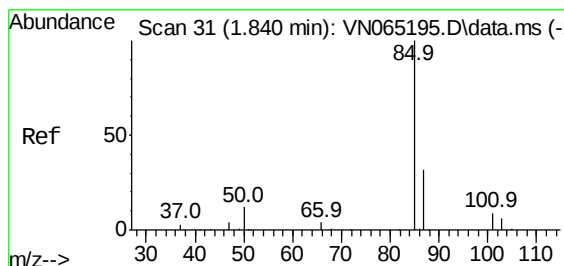
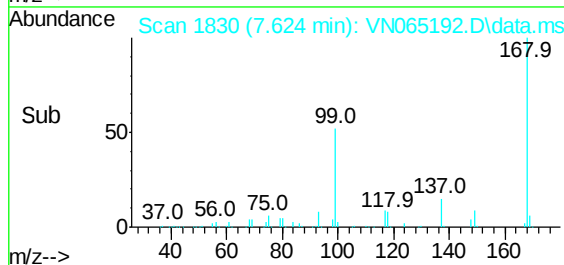
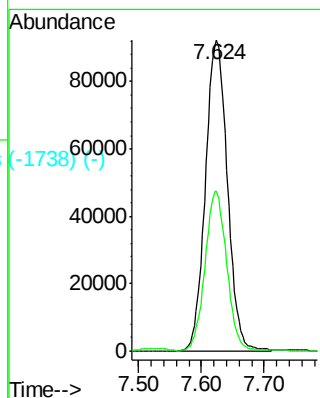
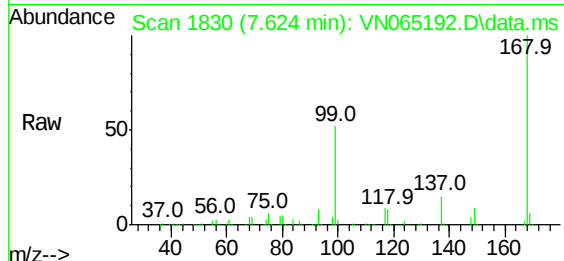
#12 (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.003 min
Lab File: VN065192.D
Acq: 22 Dec 2020 11:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:168 Resp: 223055
Ion Ratio Lower Upper
168 100
99 51.5 43.0 64.4

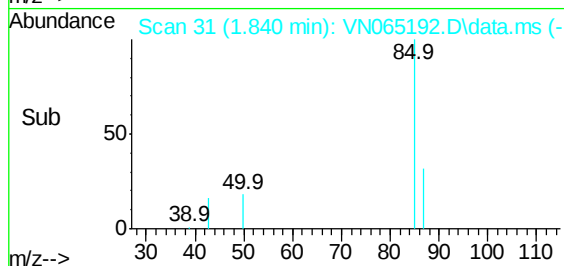
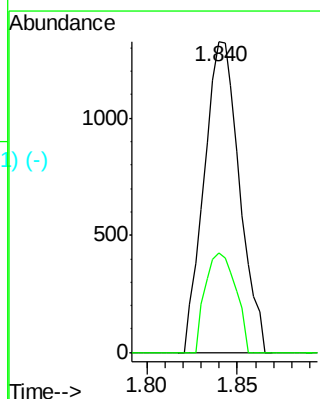
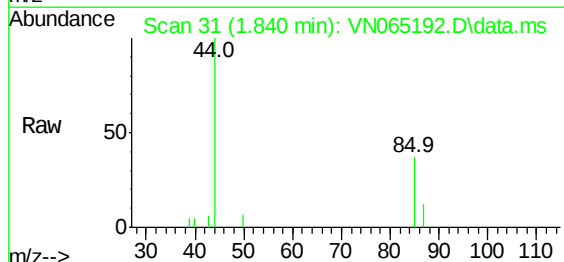
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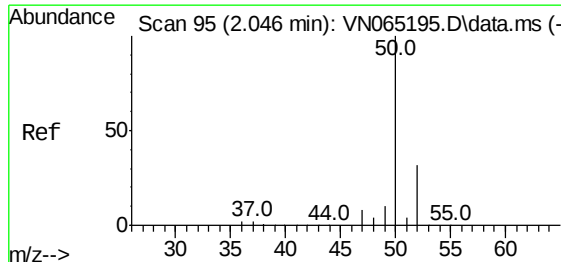
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#2 (-)
Dichlorodifluoromethane
Concen: 0.81 ug/l
RT: 1.840 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN065192.D
Acq: 22 Dec 2020 11:37

Tgt Ion: 85 Resp: 1787
Ion Ratio Lower Upper
85 100
87 32.1 16.4 49.4





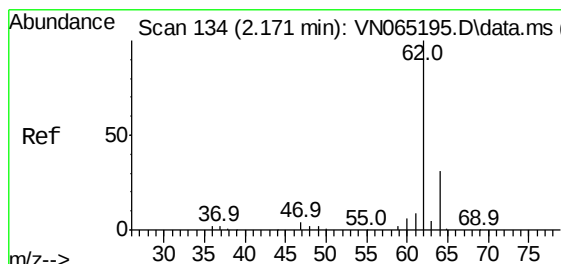
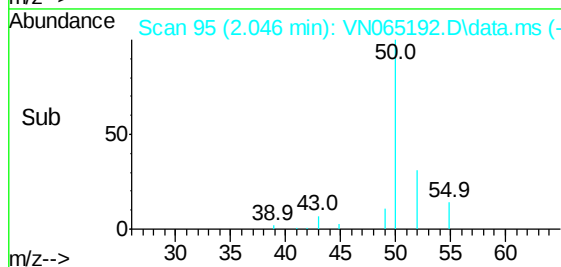
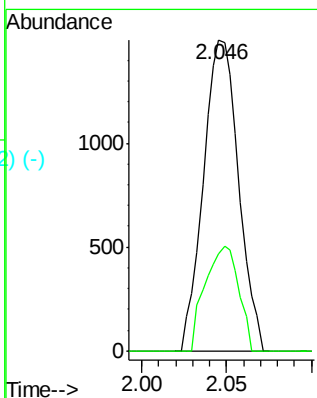
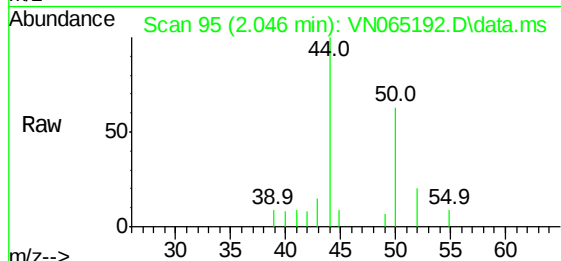
Chloromethane
 Concen: 0.95 ug/l
 RT: 2.046 min Scan# 95
 Delta R.T. -0.000 min
 Lab File: VN065192.D
 Acq: 22 Dec 2020 11:37

Tgt Ion:	50	Resp:	2155
Ion Ratio	Lower	Upper	
50	100		
52	31.1	26.6	39.8

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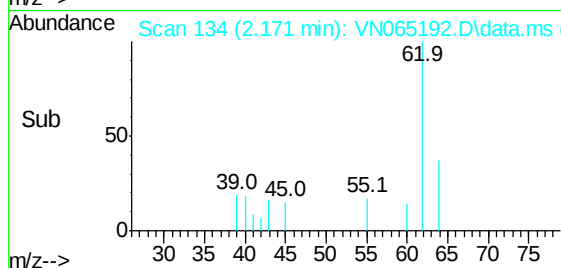
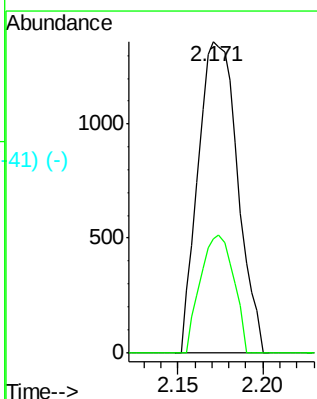
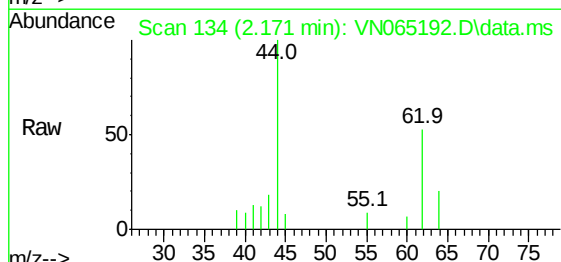
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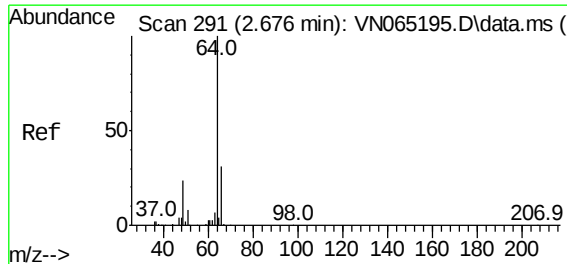
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Vinyl Chloride
 Concen: 1.01 ug/l
 RT: 2.171 min Scan# 134
 Delta R.T. -0.000 min
 Lab File: VN065192.D
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Tgt Ion:	62	Resp:	2202
Ion Ratio	Lower	Upper	
62	100		
64	36.5	26.5	39.7





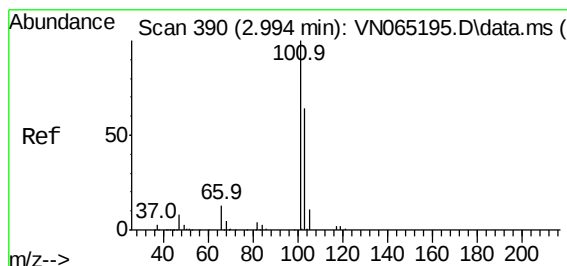
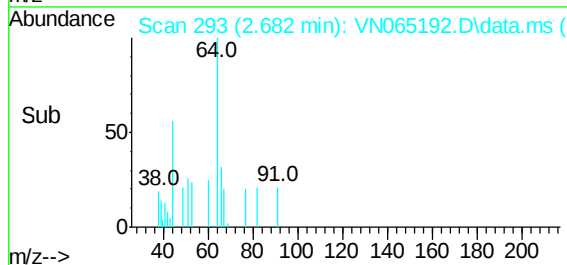
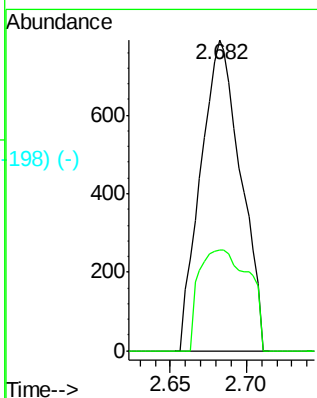
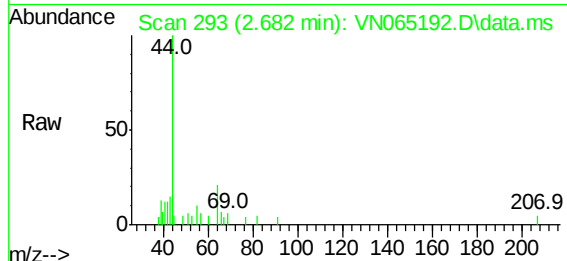
Chloroethane
Concen: 1.20 ug/l
RT: 2.682 min Scan# 293
Delta R.T. 0.006 min
Lab File: VN065192.D
Acq: 22 Dec 2020 11:37

Tgt Ion: 64 Resp: 1450
Ion Ratio Lower Upper
64 100
66 32.2 25.6 38.4

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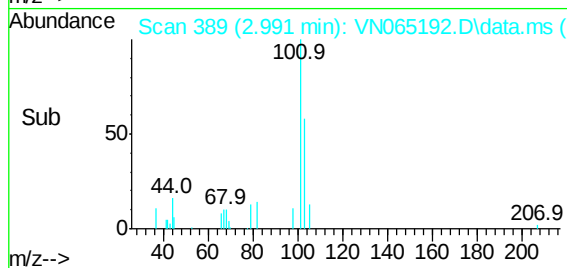
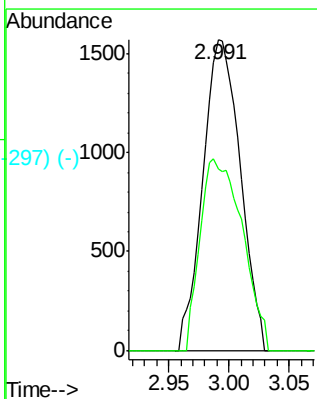
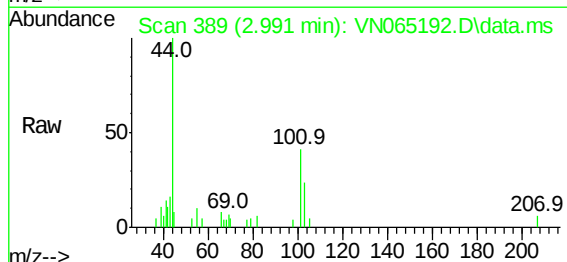
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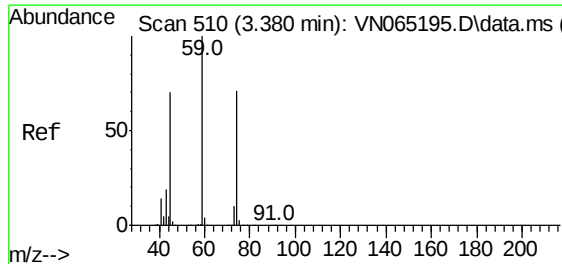
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Trichlorofluoromethane
Concen: 0.89 ug/l
RT: 2.991 min Scan# 389
Delta R.T. -0.003 min
Lab File: VN065192.D
Acq: 22 Dec 2020 11:37

Tgt Ion:101 Resp: 3324
Ion Ratio Lower Upper
101 100
103 58.4 50.5 75.7





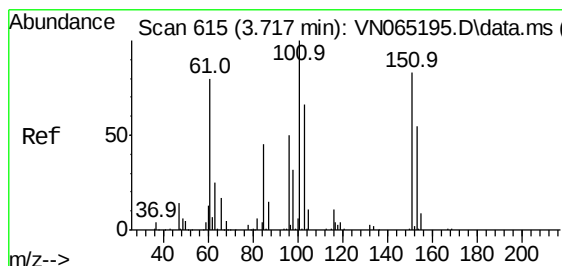
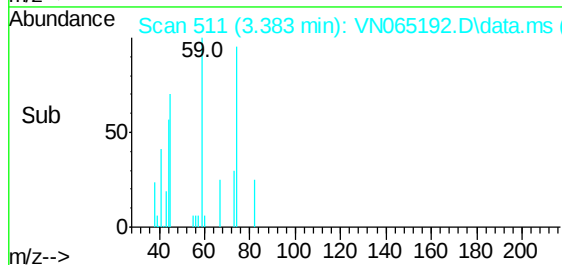
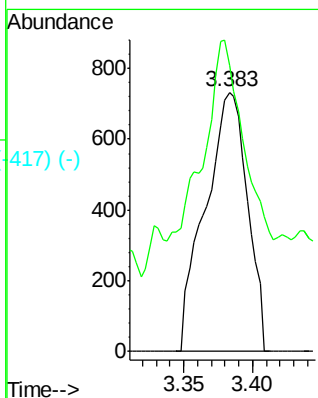
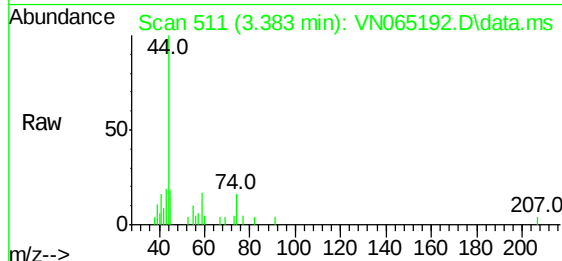
Diethyl Ether
Concen: 1.19 ug/l
RT: 3.383 min Scan# 511
Delta R.T. 0.003 min
Lab File: VN065192.D
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Tgt Ion: 74 Resp: 1557
Ion Ratio Lower Upper
74 100
45 79.8 48.9 146.8

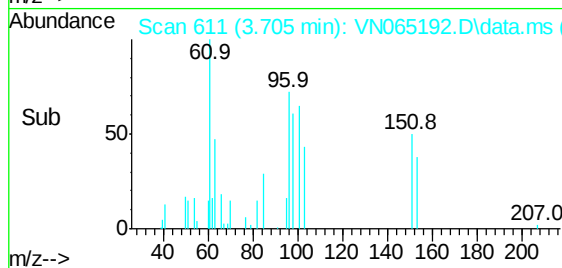
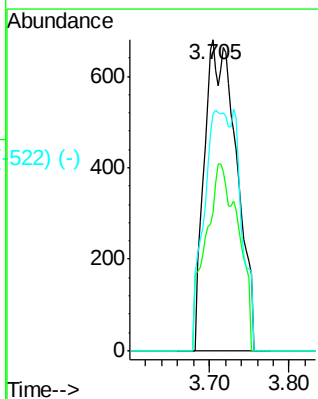
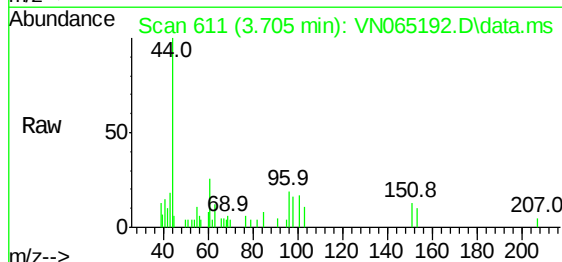
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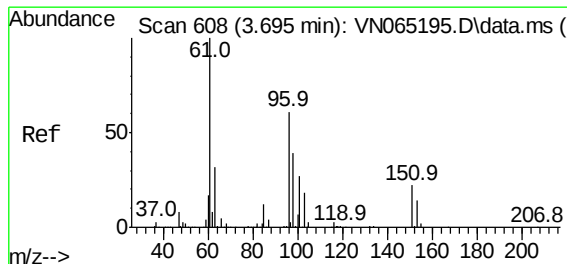
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1,1,2-Trichlorotrifluoroethane
Concen: 0.87 ug/l m
RT: 3.705 min Scan# 611
Delta R.T. -0.013 min
Lab File: VN065192.D
Acq: 22 Dec 2020 11:37

Tgt Ion: 101 Resp: 1897
Ion Ratio Lower Upper
101 100
85 61.8 34.4 51.6#
151 57.9 64.0 96.0#





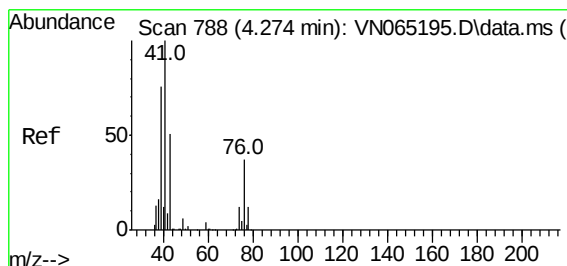
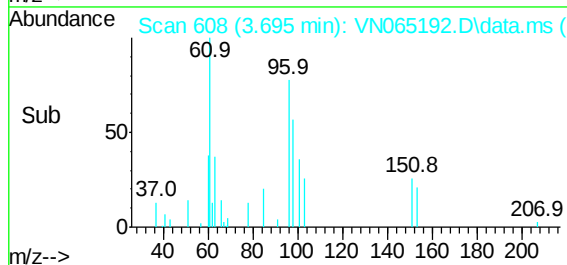
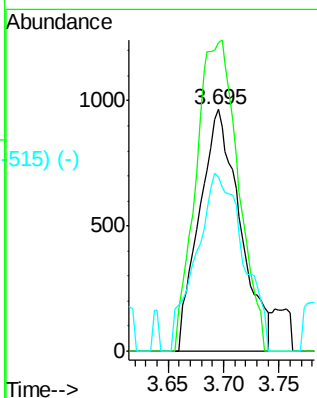
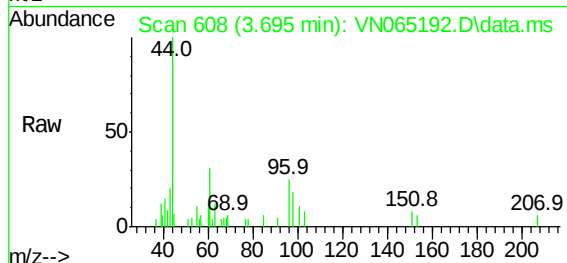
1,1-Dichloroethene
 Concen: 1.18 ug/l
 RT: 3.695 min Scan# 608
 Delta R.T. -0.000 min
 Lab File: VN065192.D
 Acq: 22 Dec 2020 11:37

Tgt Ion: 96 Resp: 2449
 Ion Ratio Lower Upper
 96 100
 61 127.7 123.4 185.2
 98 72.2 49.8 74.8

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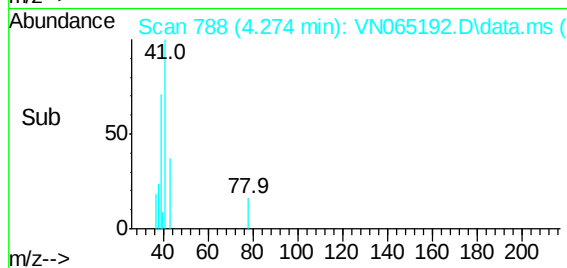
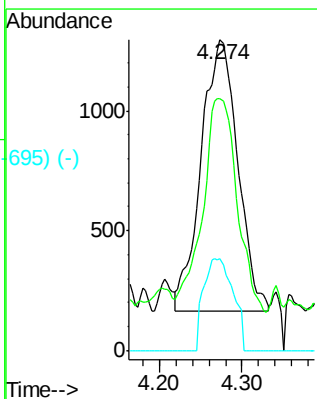
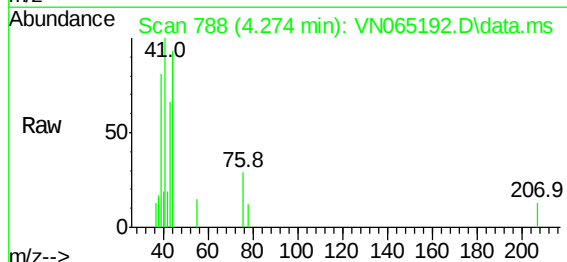
Manual Integrations
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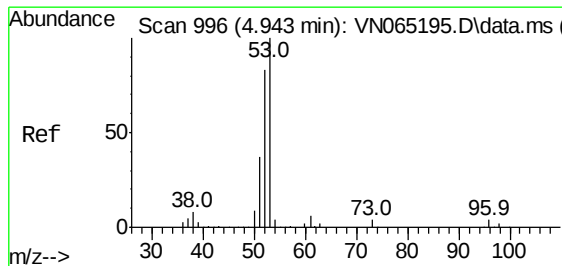
MMDadoda
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Allyl chloride
 Concen: 1.05 ug/l
 RT: 4.274 min Scan# 788
 Delta R.T. -0.000 min
 Lab File: VN065192.D
 Acq: 22 Dec 2020 11:37

Tgt Ion: 41 Resp: 3497
 Ion Ratio Lower Upper
 41 100
 39 73.1 50.9 76.3
 76 27.1 29.0 43.4#





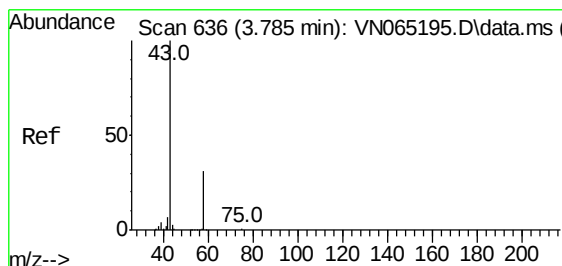
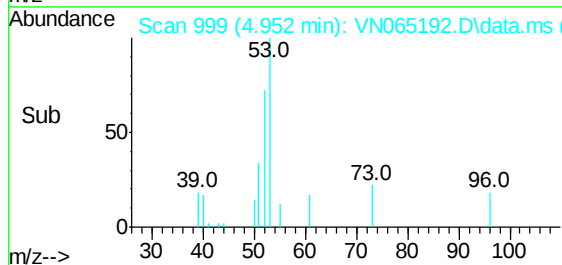
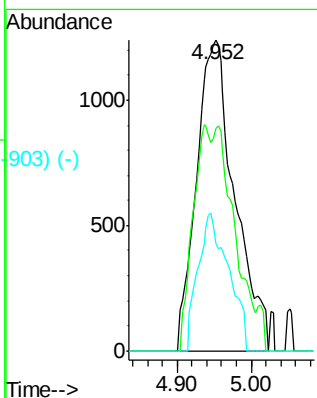
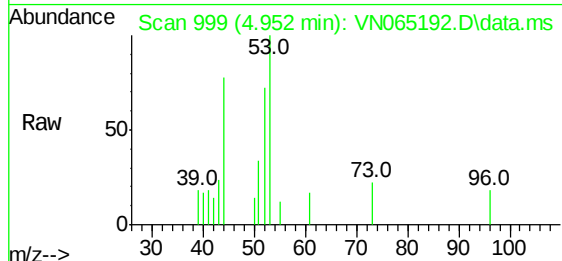
Acrylonitrile
Concen: 4.84 ug/l
RT: 4.952 min Scan# 999
Delta R.T. 0.010 min
Lab File: VN065192.D
Acq: 22 Dec 2020 11:37

Tgt Ion: 53 Resp: 4448
Ion Ratio Lower Upper
53 100
52 34.4 65.5 98.3#
51 35.2 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

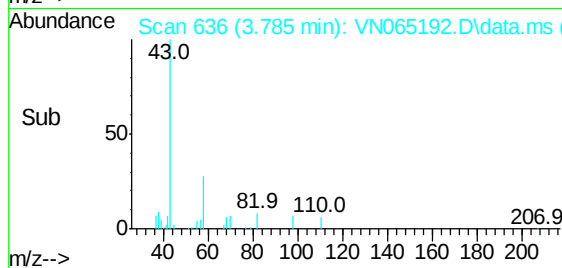
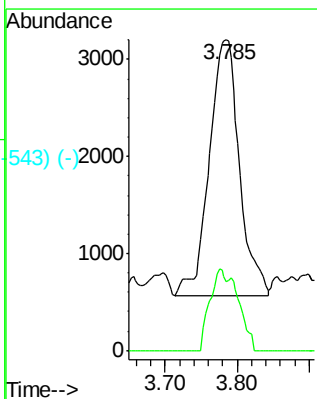
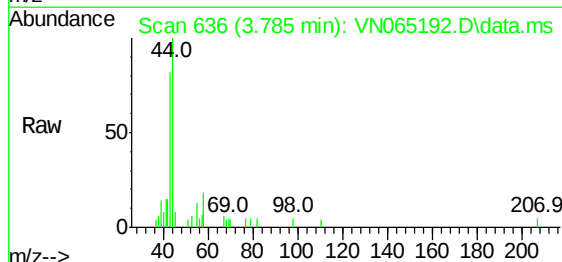
Manual Integrations
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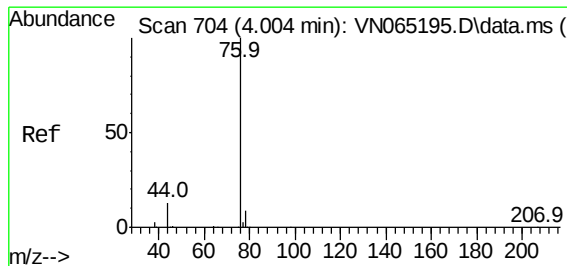
MMDadoda
12/23/2020 1:01:01 PM



Acetone
Concen: 7.84 ug/l
RT: 3.785 min Scan# 636
Delta R.T. -0.000 min
Lab File: VN065192.D
Acq: 22 Dec 2020 11:37

Tgt Ion: 43 Resp: 7663
Ion Ratio Lower Upper
43 100
58 26.7 25.7 38.5





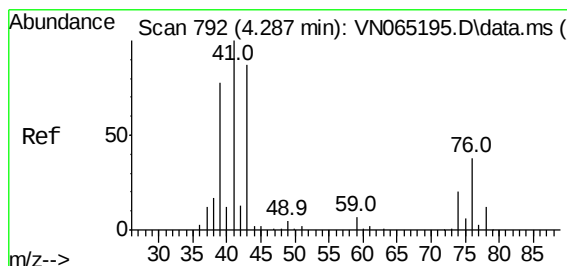
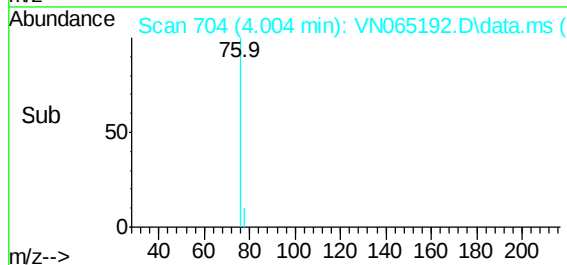
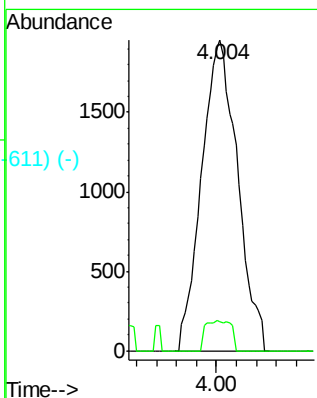
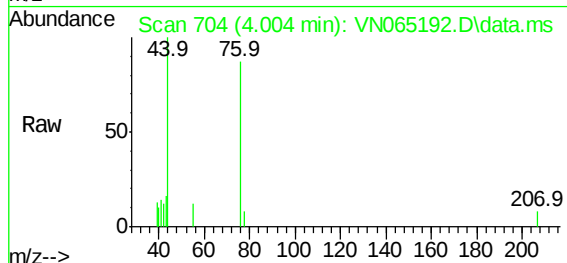
Carbon Disulfide
Concen: 0.86 ug/l
RT: 4.004 min Scan# 704
Delta R.T. -0.000 min
Lab File: VN065192.D
Acq: 22 Dec 2020 11:37

Tgt Ion: 76 Resp: 4885
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

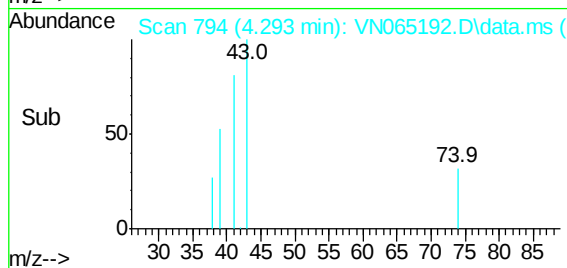
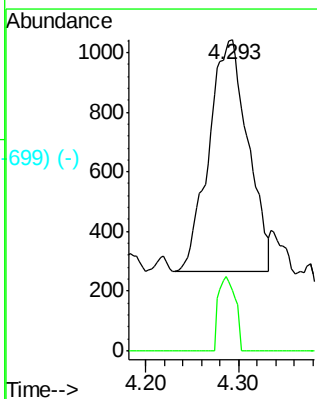
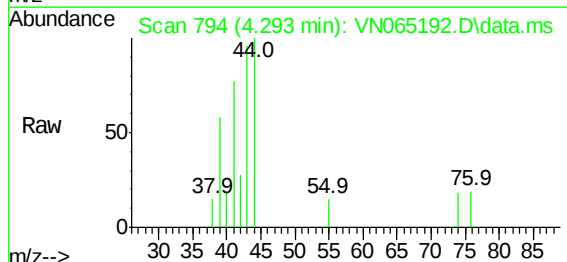
Manual Integrations
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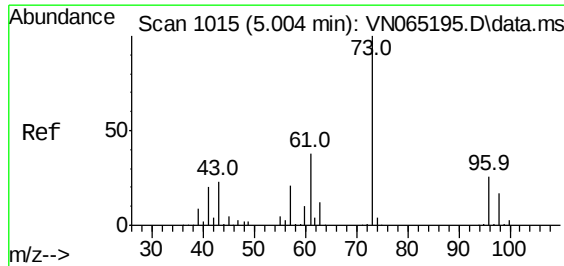
MMDadoda
12/23/2020 1:01:01 PM



Methyl Acetate
Concen: 1.08 ug/l
RT: 4.293 min Scan# 794
Delta R.T. 0.006 min
Lab File: VN065192.D
Acq: 22 Dec 2020 11:37

Tgt Ion: 43 Resp: 2276
Ion Ratio Lower Upper
43 100
74 13.8 20.2 30.2#





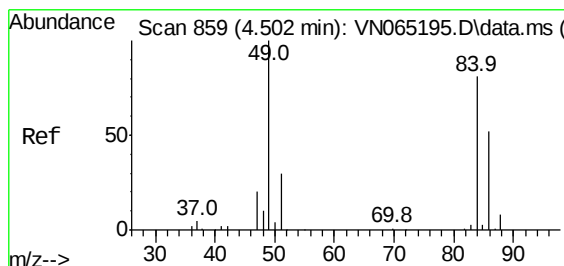
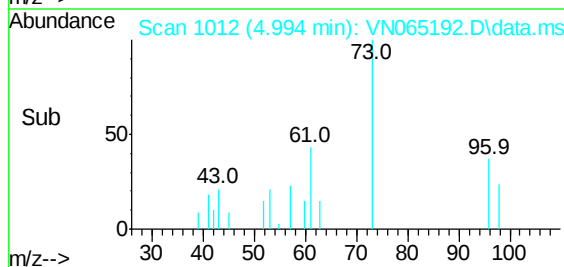
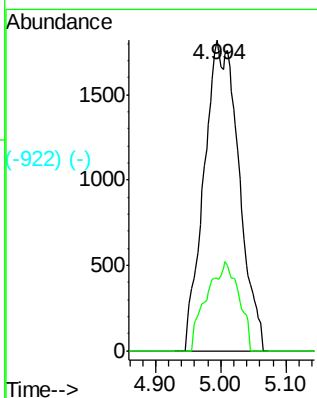
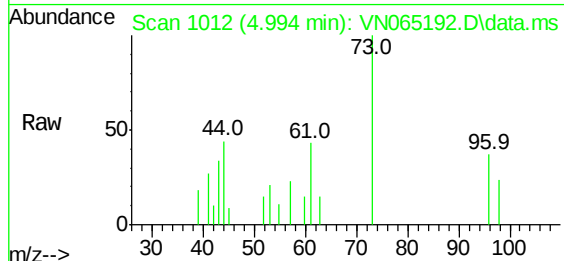
(-886) (-)
Methyl tert-butyl Ether
Concen: 1.07 ug/l m
RT: 4.994 min Scan# 1012
Delta R.T. -0.010 min
Lab File: VN065192.D
Acq: 22 Dec 2020 11:37

Tgt Ion: 73 Resp: 6741
Ion Ratio Lower Upper
73 100
57 23.3 17.4 26.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

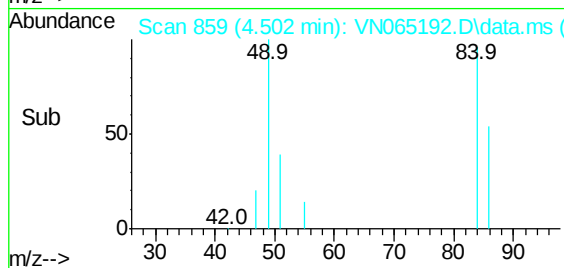
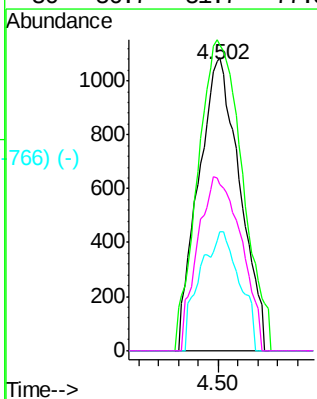
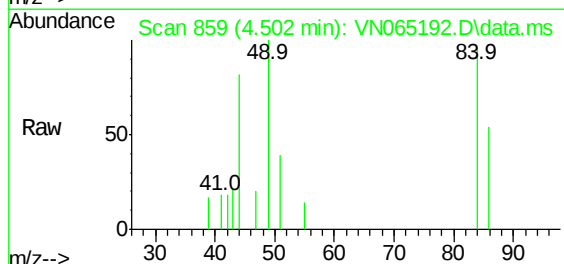
Manual Integrations
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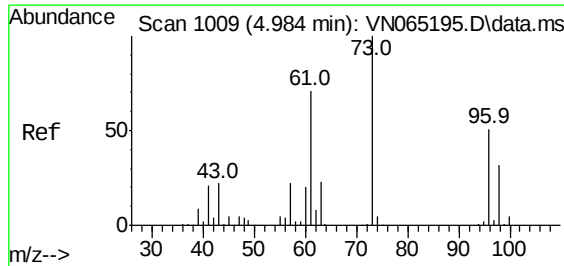
MMDadoda
12/23/2020 1:01:01 PM



(-882) (-)
Methylene Chloride
Concen: 1.26 ug/l
RT: 4.502 min Scan# 859
Delta R.T. -0.000 min
Lab File: VN065192.D
Acq: 22 Dec 2020 11:37

Tgt Ion: 84 Resp: 3118
Ion Ratio Lower Upper
84 100
49 104.2 93.4 140.0
51 40.6 28.2 42.4
86 56.7 51.7 77.5





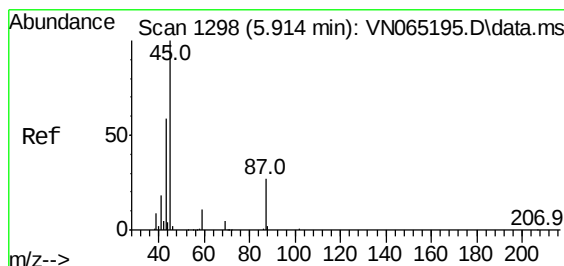
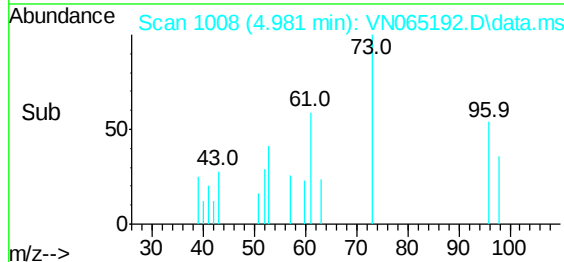
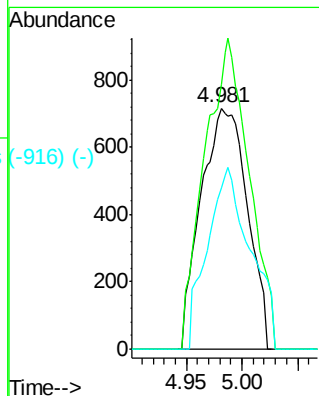
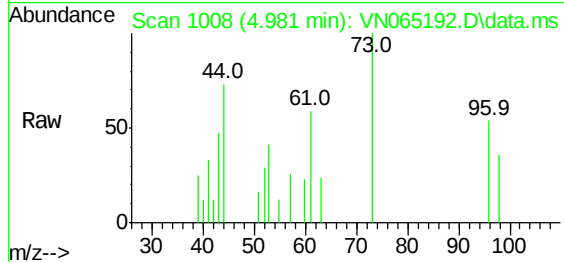
(-821) (-)
trans-1,2-Dichloroethene
Concen: 0.96 ug/l
RT: 4.981 min Scan# 1008
Delta R.T. -0.003 min
Lab File: VN065192.D
Acq: 22 Dec 2020 11:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 96 Resp: 2074
Ion Ratio Lower Upper
96 100
61 109.8 108.4 162.6
98 66.9 51.3 76.9

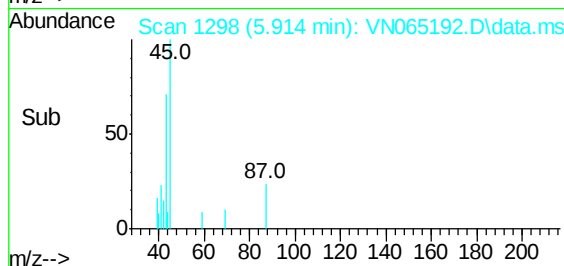
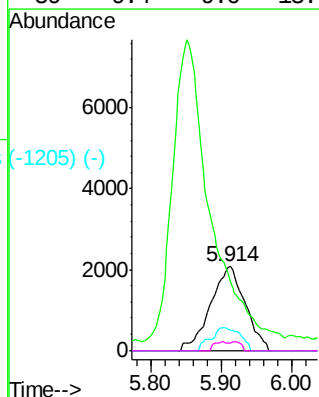
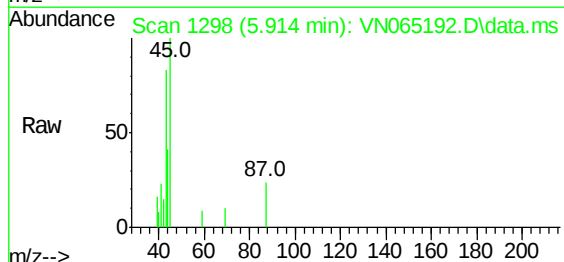
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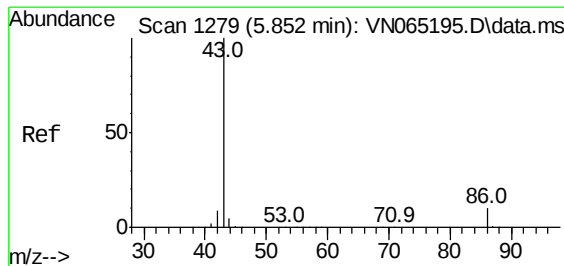
MMDadoda
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(-1261) (-)
Diisopropyl ether
Concen: 1.07 ug/l
RT: 5.914 min Scan# 1298
Delta R.T. -0.000 min
Lab File: VN065192.D
Acq: 22 Dec 2020 11:37

Tgt Ion: 45 Resp: 7034
Ion Ratio Lower Upper
45 100
43 59.6 46.2 69.2
87 24.5 24.1 36.1
59 9.4 9.0 13.4





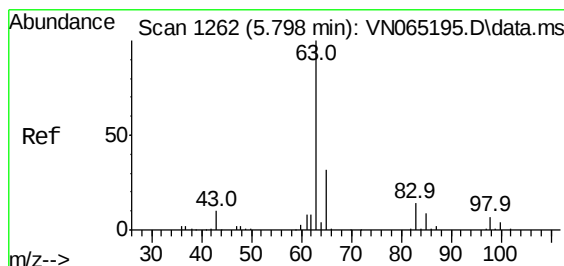
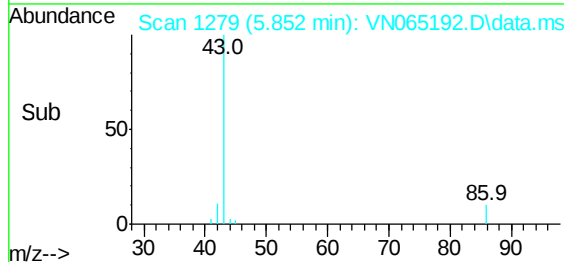
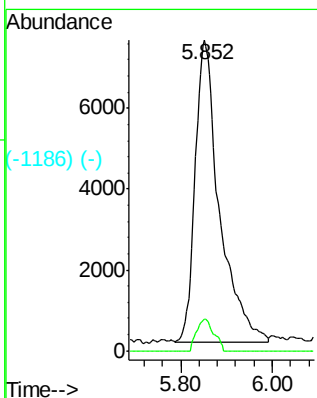
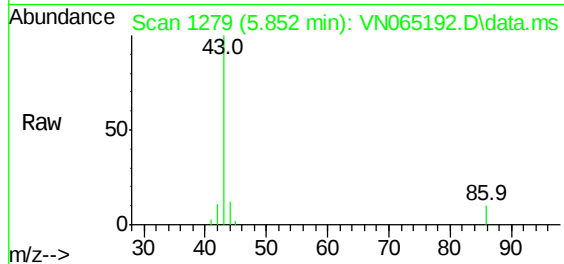
#231 (-)
Vinyl Acetate
Concen: 5.09 ug/l
RT: 5.852 min Scan# 1279
Delta R.T. -0.000 min
Lab File: VN065192.D
Acq: 22 Dec 2020 11:37

Tgt Ion: 43 Resp: 27457
Ion Ratio Lower Upper
43 100
86 10.5 8.9 13.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

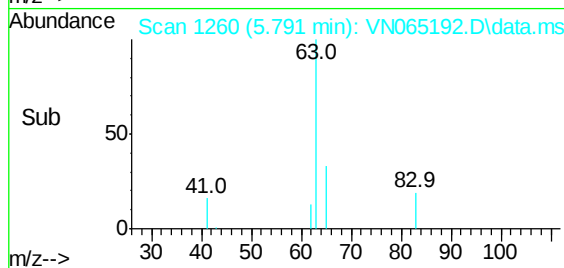
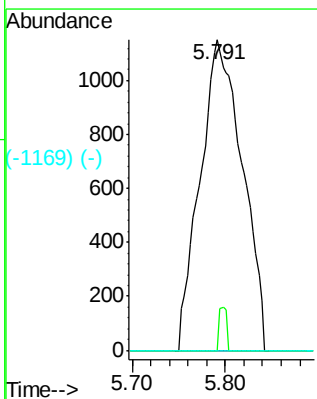
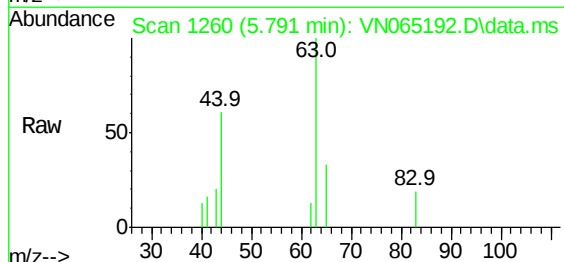
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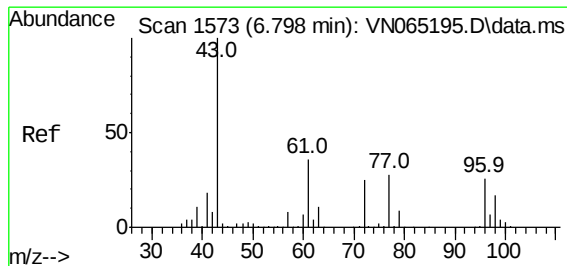
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#237 (-)
1,1-Dichloroethane
Concen: 0.91 ug/l
RT: 5.791 min Scan# 1260
Delta R.T. -0.006 min
Lab File: VN065192.D
Acq: 22 Dec 2020 11:37

Tgt Ion: 63 Resp: 3625
Ion Ratio Lower Upper
63 100
98 0.0 3.5 10.5#
100 0.0 2.3 6.8#



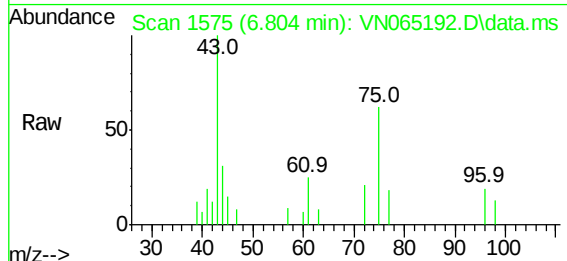


#157 (-)
2-Butanone
Concen: 5.23 ug/l
RT: 6.804 min Scan# 1575
Delta R.T. 0.006 min
Lab File: VN065192.D
Acq: 22 Dec 2020 11:37

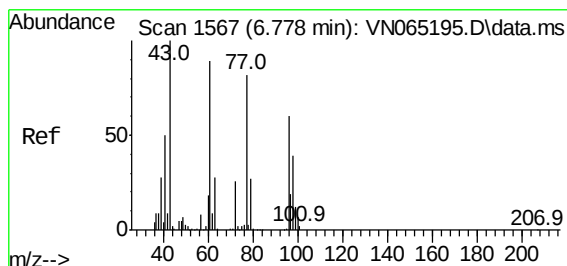
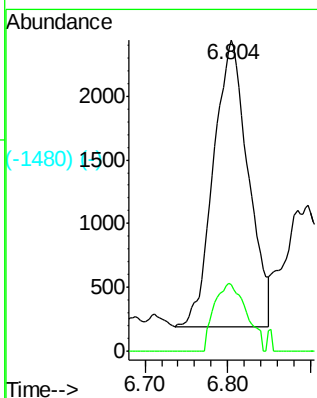
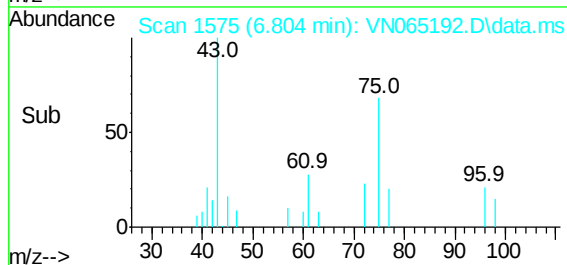
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

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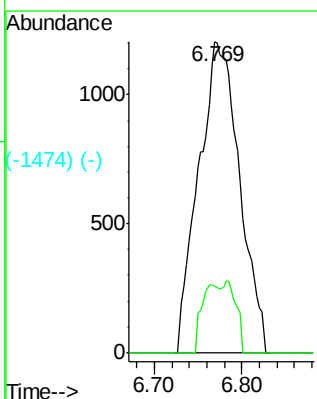
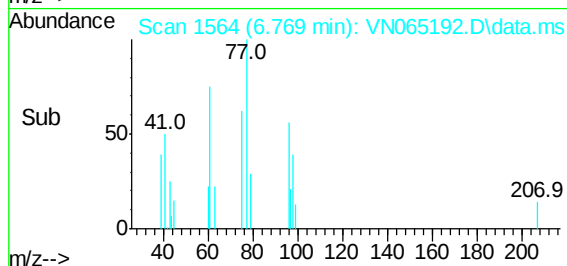
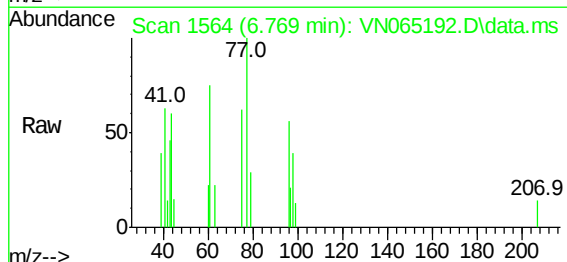


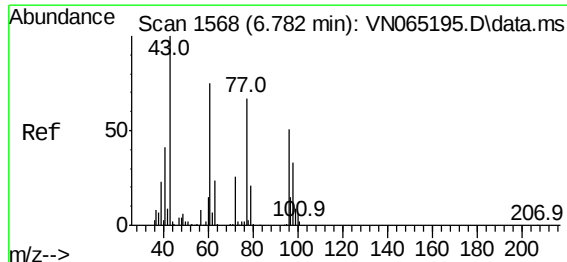
Tgt Ion: 43 Resp: 6539
Ion Ratio Lower Upper
43 100
72 23.0 21.0 31.6



#156 (-)
2,2-Dichloropropane
Concen: 1.10 ug/l
RT: 6.769 min Scan# 1564
Delta R.T. -0.010 min
Lab File: VN065192.D
Acq: 22 Dec 2020 11:37

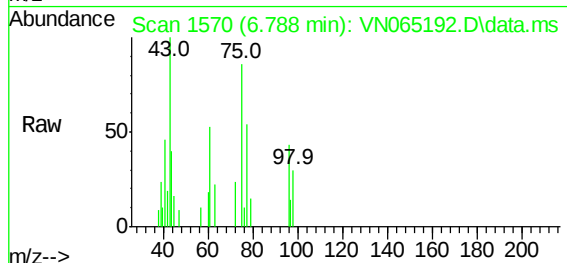
Tgt Ion: 77 Resp: 3911
Ion Ratio Lower Upper
77 100
97 10.0 11.7 35.0#





#176 (-)
cis-1,2-Dichloroethene
Concen: 0.97 ug/l m
RT: 6.788 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VN065192.D
Acq: 22 Dec 2020 11:37

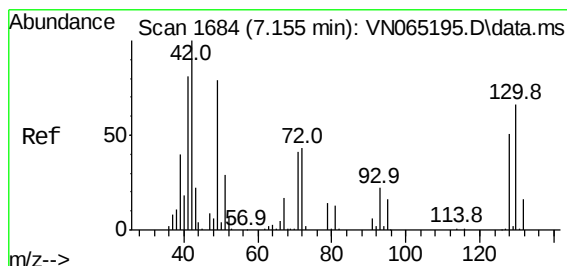
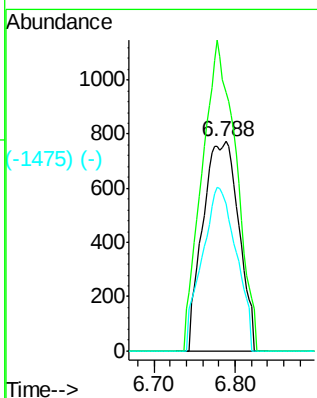
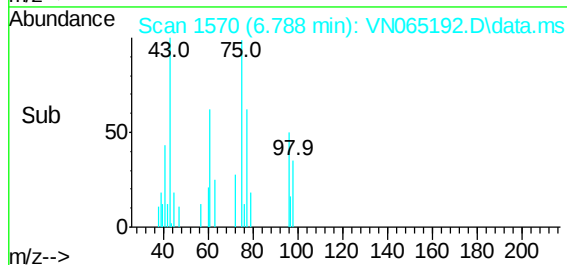
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



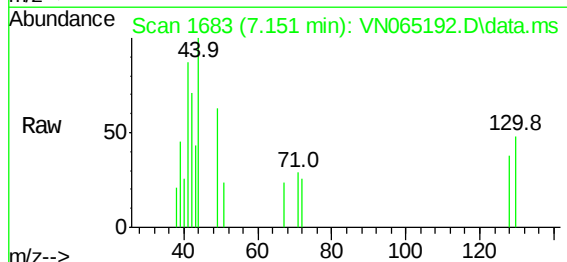
Tgt Ion: 96 Resp: 2345
Ion Ratio Lower Upper
96 100
61 141.1 0.0 285.8
98 74.3 0.0 130.6

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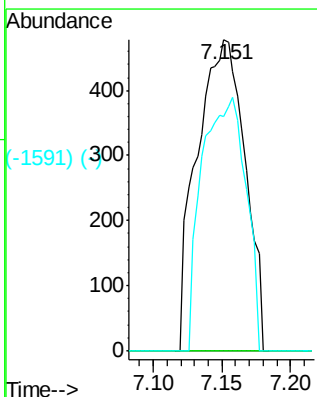
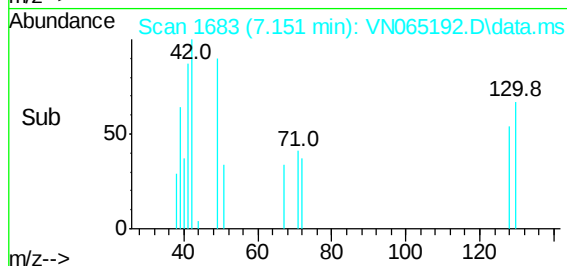
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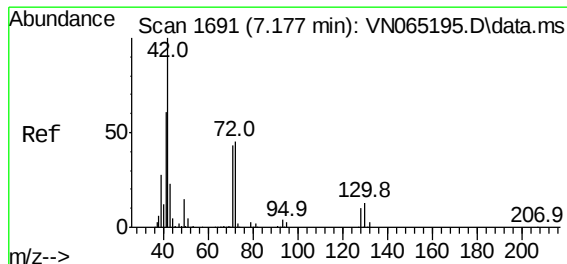


#183 (-)
Bromochloromethane
Concen: 0.66 ug/l
RT: 7.151 min Scan# 1683
Delta R.T. -0.003 min
Lab File: VN065192.D
Acq: 22 Dec 2020 11:37



Tgt Ion: 49 Resp: 1157
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.8
130 74.8 66.2 99.2





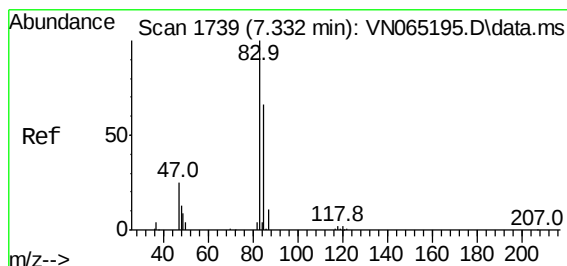
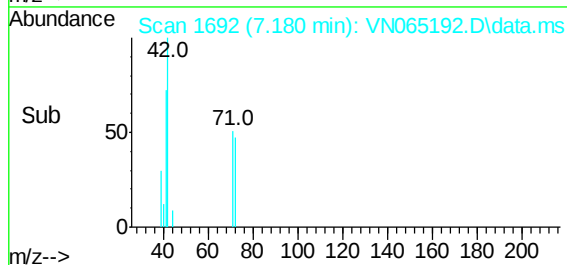
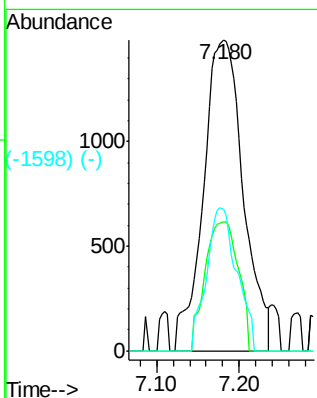
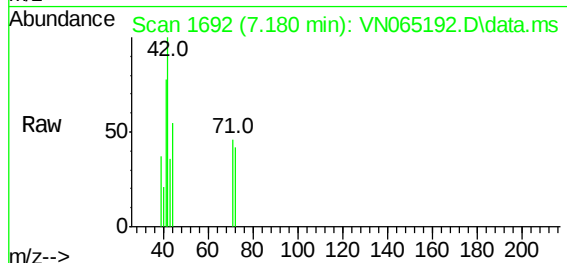
#260 (-)
Tetrahydrofuran
Concen: 6.49 ug/l
RT: 7.180 min Scan# 1692
Delta R.T. 0.003 min
Lab File: VN065192.D
Acq: 22 Dec 2020 11:37

Tgt Ion: 42 Resp: 4984
Ion Ratio Lower Upper
42 100
72 34.7 36.6 54.8#
71 35.1 33.6 50.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

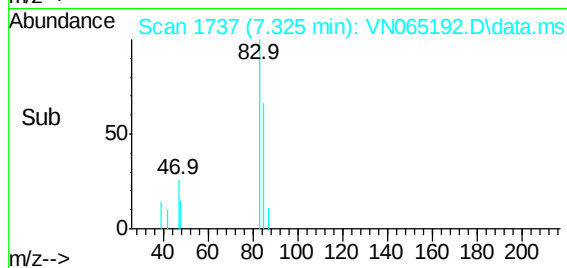
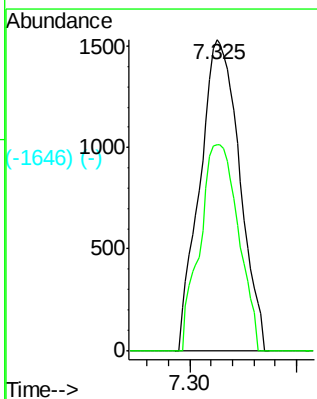
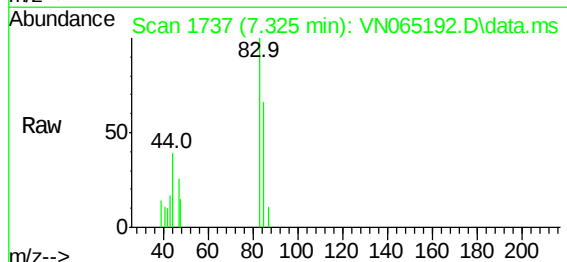
Manual Integrations
APPROVED

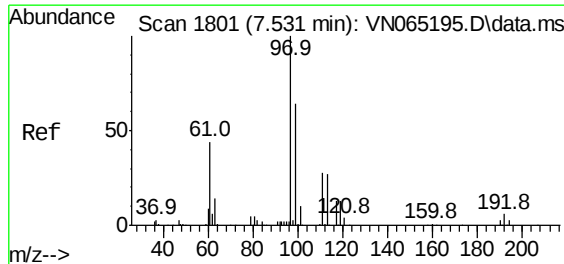
MMDadoda
12/23/2020 1:01:01 PM



#261 (-)
Chloroform
Concen: 0.93 ug/l
RT: 7.325 min Scan# 1737
Delta R.T. -0.006 min
Lab File: VN065192.D
Acq: 22 Dec 2020 11:37

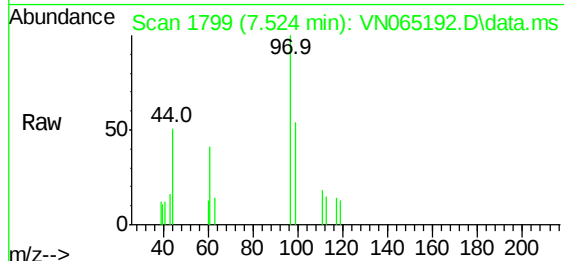
Tgt Ion: 83 Resp: 3937
Ion Ratio Lower Upper
83 100
85 66.2 52.6 78.8





#32 (-)
 1,1,1-Trichloroethane
 Concen: 0.93 ug/l
 RT: 7.524 min Scan# 1799
 Delta R.T. -0.006 min
 Lab File: VN065192.D
 Acq: 22 Dec 2020 11:37

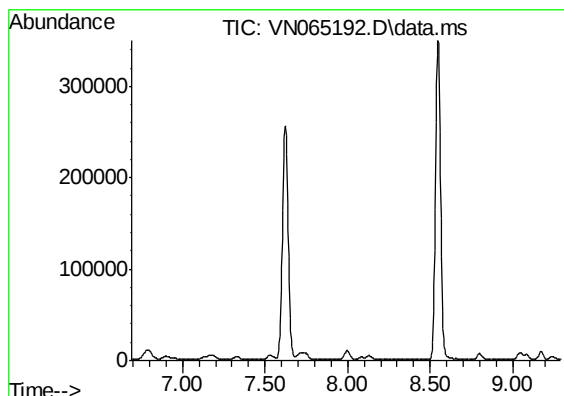
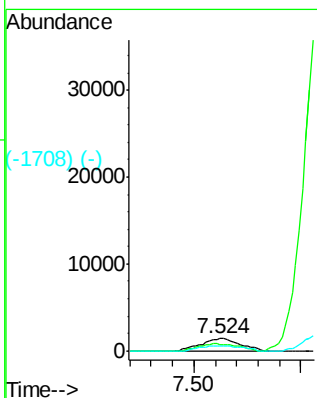
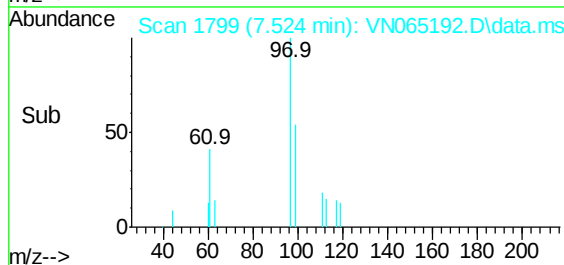
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001



Tgt Ion: 97 Resp: 3518
 Ion Ratio Lower Upper
 97 100
 99 0.0 51.7 77.5#
 61 44.7 33.9 50.9

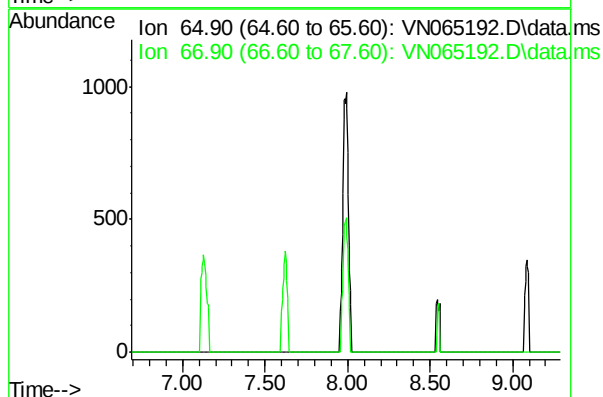
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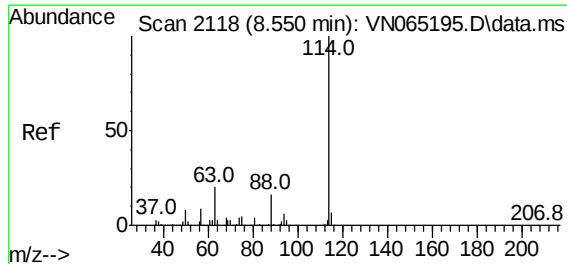
MMDadoda
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#33
 1,2-Dichloroethane-d4
 Concen: 0.00 ug/l
 Expected RT: 7.99 min
 Lab File: VN065192.D
 Acq: 22 Dec 2020 11:37

Tgt Ion: 65
 Sig Exp Ratio
 65 100
 67 54.1



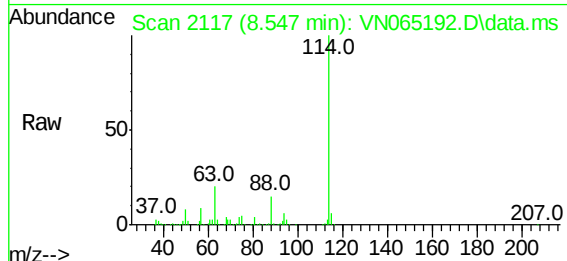


#34 (-)
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065192.D
Acq: 22 Dec 2020 11:37

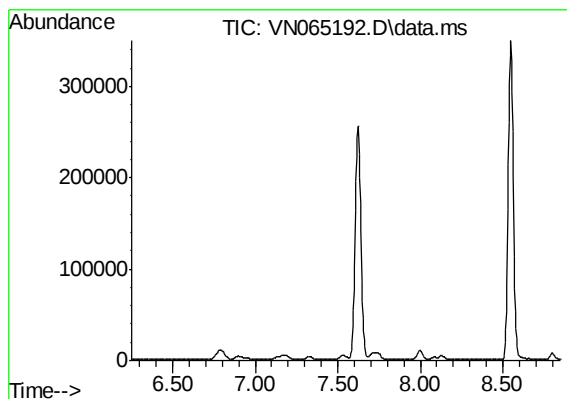
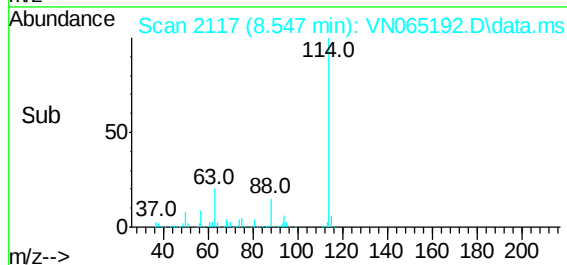
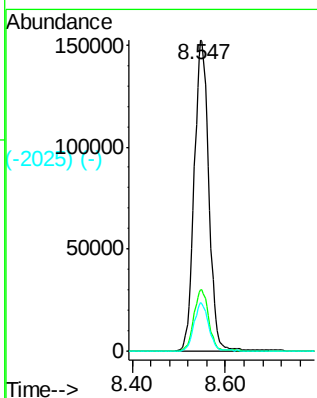
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Manual Integrations
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MMDadoda
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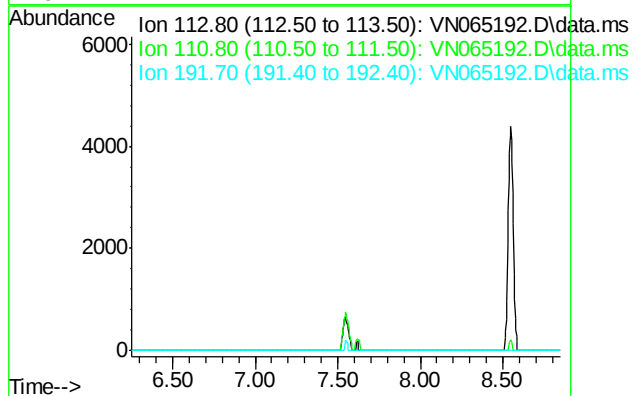
Tgt Ion: 114 Resp: 328204
Ion Ratio Lower Upper
114 100
63 19.7 0.0 38.6
88 15.5 0.0 32.6

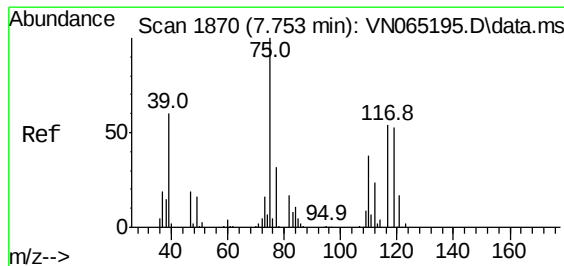


#35
Dibromofluoromethane
Concen: 0.00 ug/l
Expected RT: 7.55 min

Lab File: VN065192.D
Acq: 22 Dec 2020 11:37

Tgt Ion: 113
Sig Exp Ratio
113 100
111 102.0
192 20.2





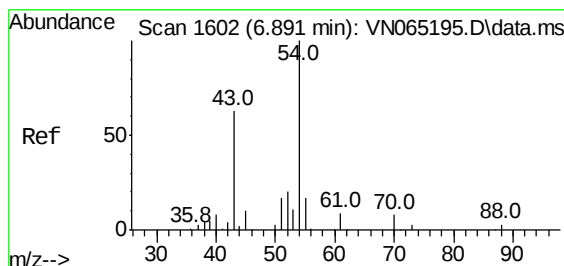
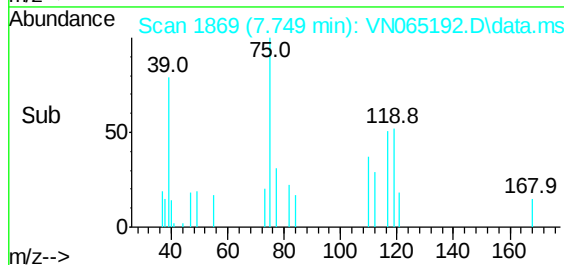
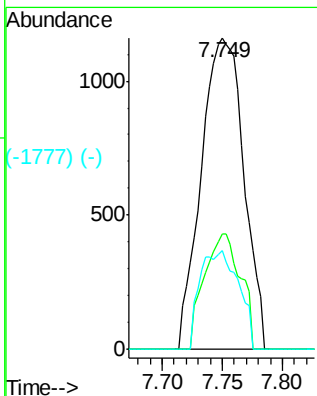
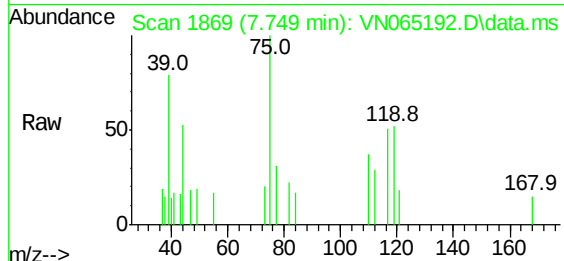
#1867 (-)
1,1-Dichloropropene
Concen: 0.91 ug/l
RT: 7.749 min Scan# 1869
Delta R.T. -0.003 min
Lab File: VN065192.D
Acq: 22 Dec 2020 11:37

Tgt Ion: 75 Resp: 2796
Ion Ratio Lower Upper
75 100
110 31.4 17.8 53.3
77 28.5 25.0 37.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

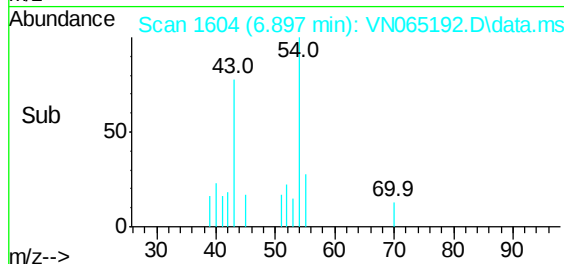
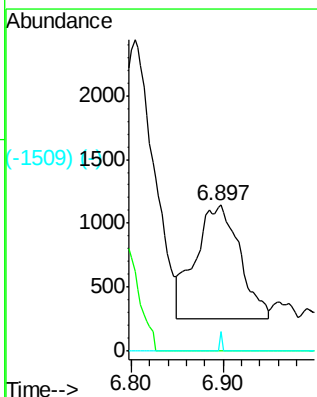
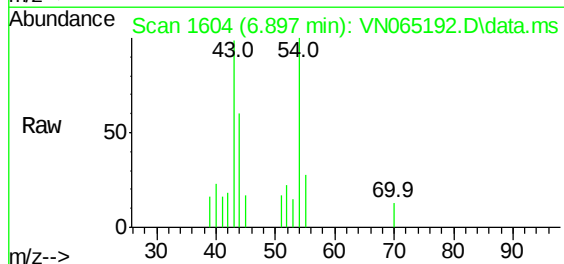
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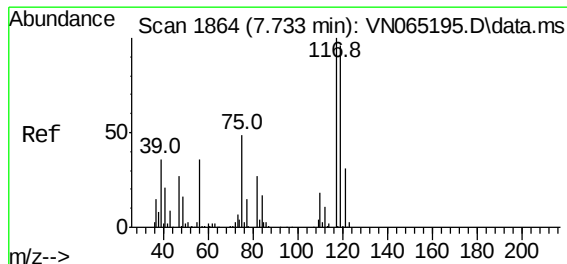
MMDadoda
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#1891 (-)
Ethyl Acetate
Concen: 1.11 ug/l m
RT: 6.897 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VN065192.D
Acq: 22 Dec 2020 11:37

Tgt Ion: 43 Resp: 3008
Ion Ratio Lower Upper
43 100
61 0.0 12.8 19.2#
70 1.0 8.8 13.2#





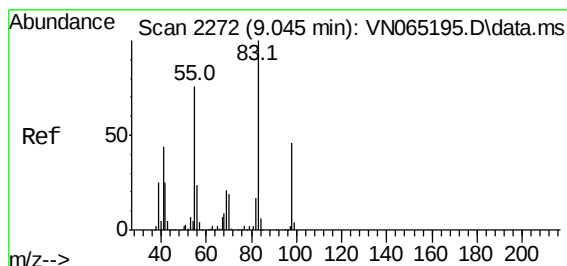
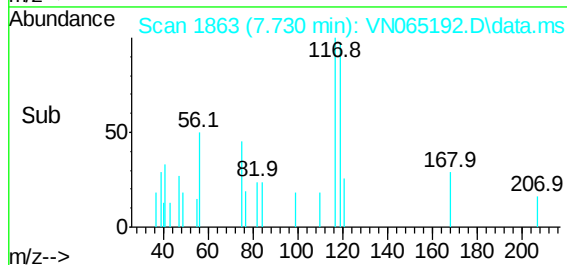
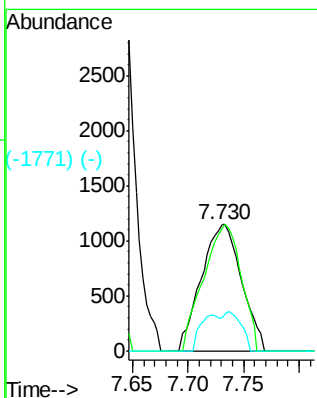
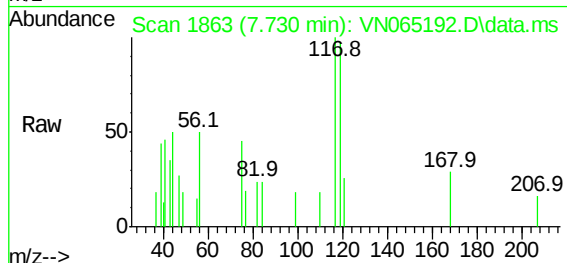
#186 (-)
Carbon Tetrachloride
Concen: 0.82 ug/l
RT: 7.730 min Scan# 1863
Delta R.T. -0.003 min
Lab File: VN065192.D
Acq: 22 Dec 2020 11:37

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

Tgt Ion:117 Resp: 2883
Ion Ratio Lower Upper
117 100
119 97.1 76.7 115.1
121 26.1 25.4 38.2

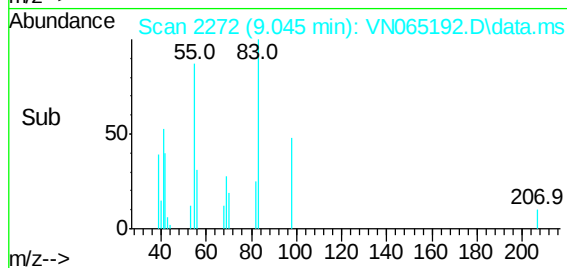
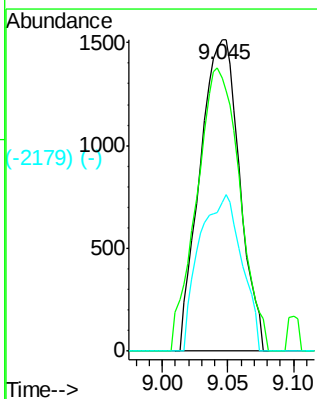
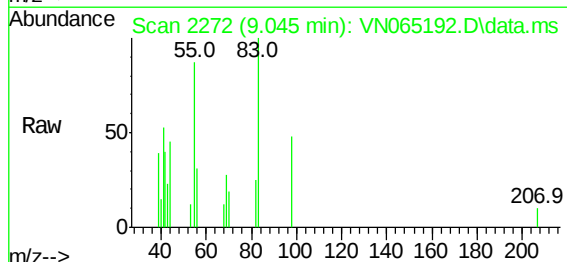
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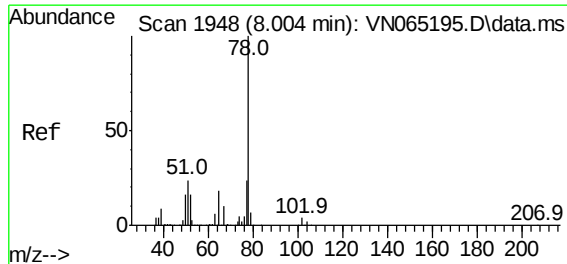
MMDadoda
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#225 (-)
Methylcyclohexane
Concen: 0.93 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. -0.000 min
Lab File: VN065192.D
Acq: 22 Dec 2020 11:37

Tgt Ion: 83 Resp: 3171
Ion Ratio Lower Upper
83 100
55 87.5 60.2 90.2
98 47.5 37.4 56.2





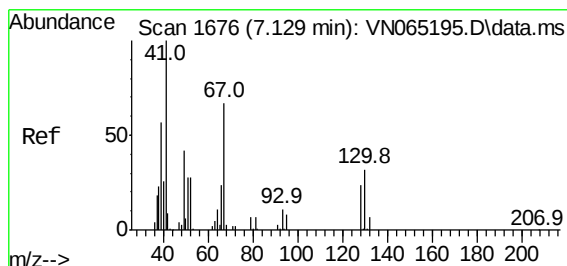
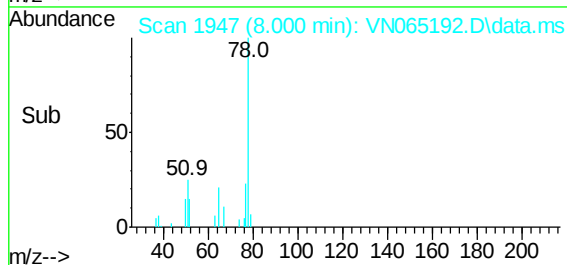
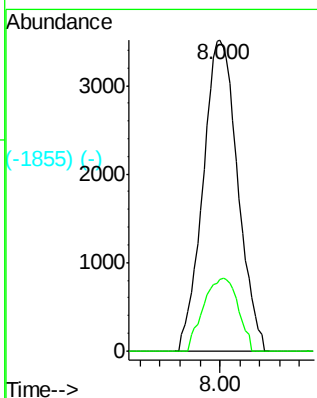
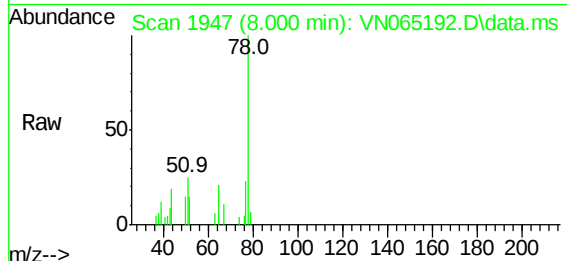
Benzene
Concen: 0.94 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. -0.003 min
Lab File: VN065192.D
Acq: 22 Dec 2020 11:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 78 Resp: 8496
Ion Ratio Lower Upper
78 100
77 22.8 17.9 26.9

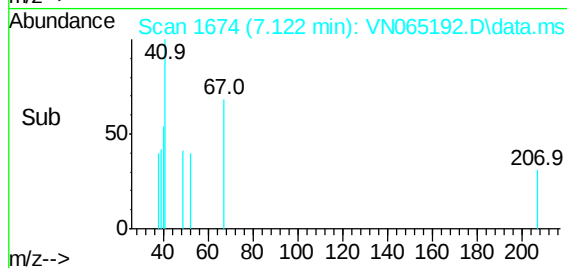
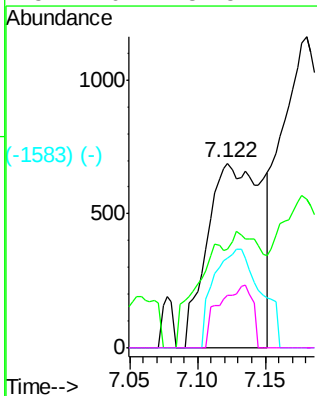
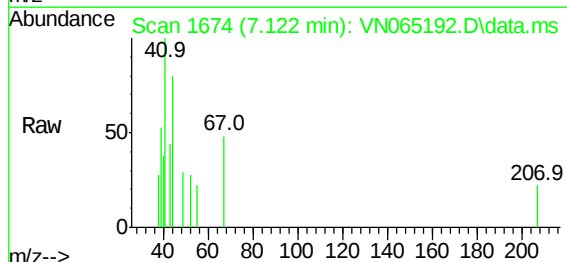
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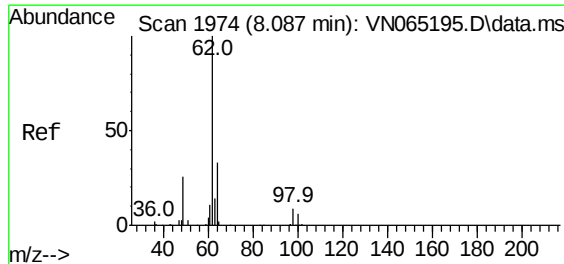
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Methacrylonitrile
Concen: 1.50 ug/l m
RT: 7.122 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VN065192.D
Acq: 22 Dec 2020 11:37

Tgt Ion: 41 Resp: 1926
Ion Ratio Lower Upper
41 100
39 0.0 51.0 76.6#
67 45.4 79.8 119.8#
52 20.7 31.5 47.3#



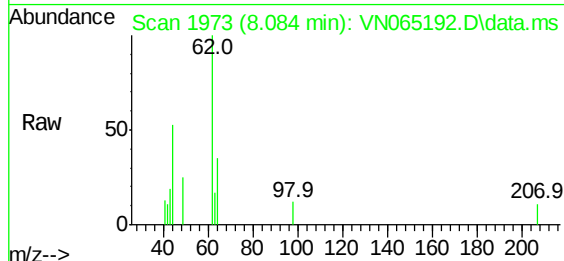


#468 (-)
1,2-Dichloroethane
Concen: 0.95 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. -0.003 min
Lab File: VN065192.D
Acq: 22 Dec 2020 11:37

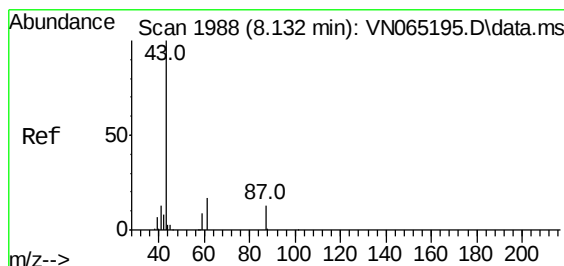
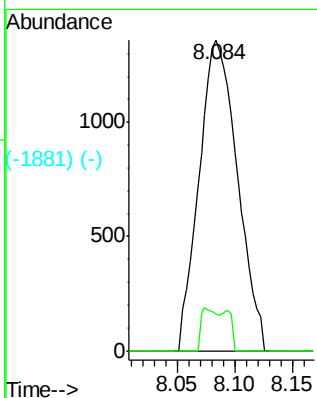
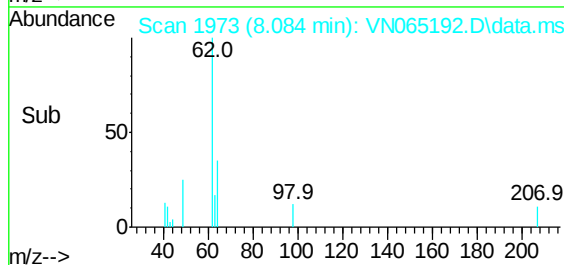
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Manual Integrations
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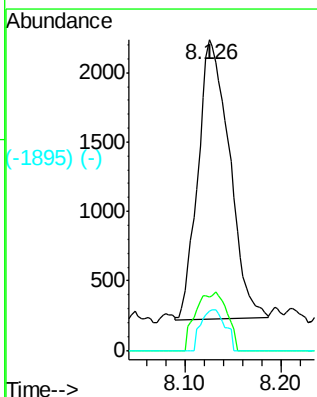
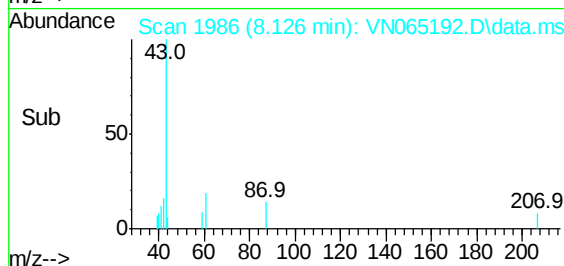
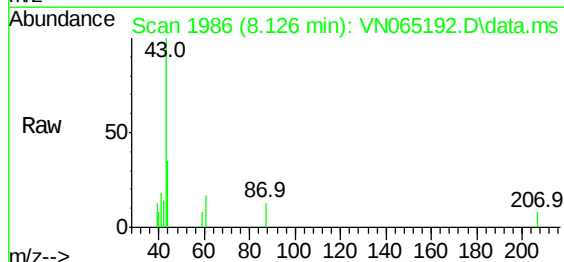


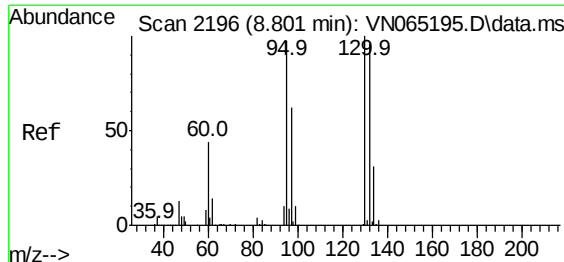
Tgt Ion: 62 Resp: 3134
Ion Ratio Lower Upper
62 100
98 6.3 0.0 19.6



#469 (-)
Isopropyl Acetate
Concen: 1.02 ug/l
RT: 8.126 min Scan# 1986
Delta R.T. -0.006 min
Lab File: VN065192.D
Acq: 22 Dec 2020 11:37

Tgt Ion: 43 Resp: 4565
Ion Ratio Lower Upper
43 100
61 20.9 17.2 25.8
87 11.2 11.4 17.0#





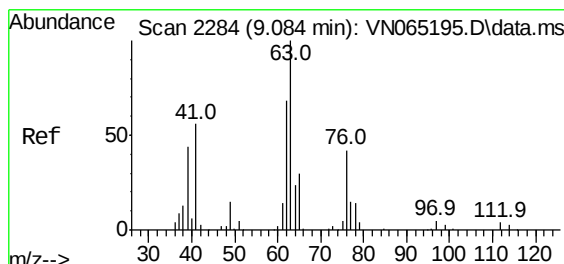
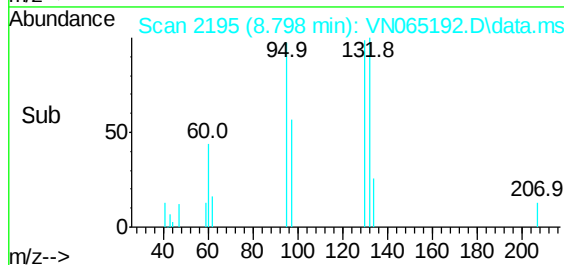
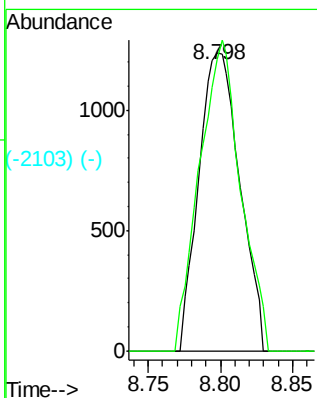
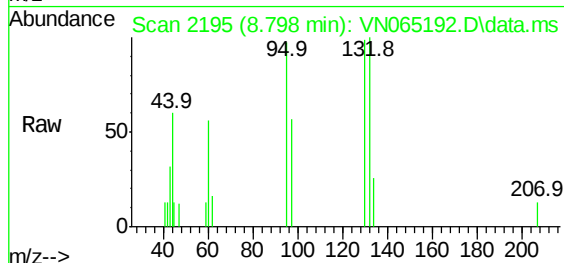
Trichloroethene
Concen: 0.91 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. -0.003 min
Lab File: VN065192.D
Acq: 22 Dec 2020 11:37

Tgt Ion:130 Resp: 2449
Ion Ratio Lower Upper
130 100
95 97.9 0.0 197.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

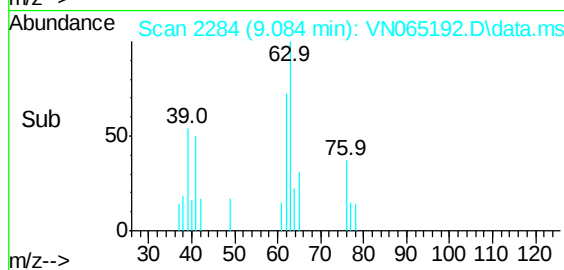
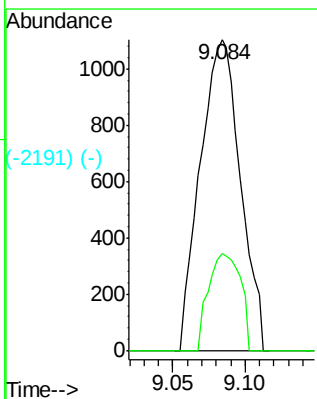
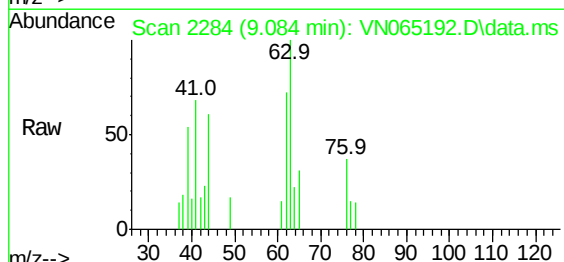
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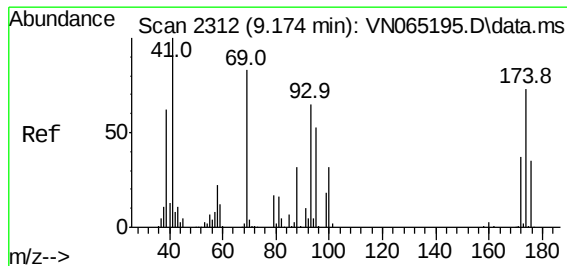
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1,2-Dichloropropane
Concen: 0.89 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN065192.D
Acq: 22 Dec 2020 11:37

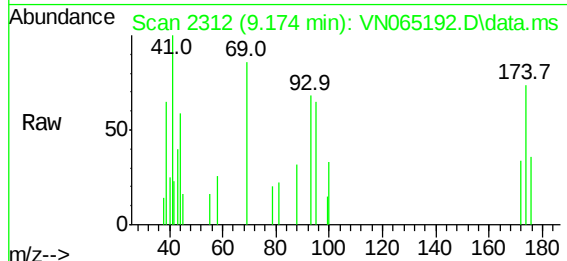
Tgt Ion: 63 Resp: 2132
Ion Ratio Lower Upper
63 100
65 31.3 25.0 37.4





#46 (-)
Dibromomethane
Concen: 0.90 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.000 min
Lab File: VN065192.D
Acq: 22 Dec 2020 11:37

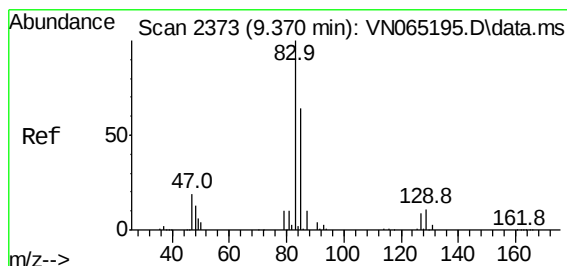
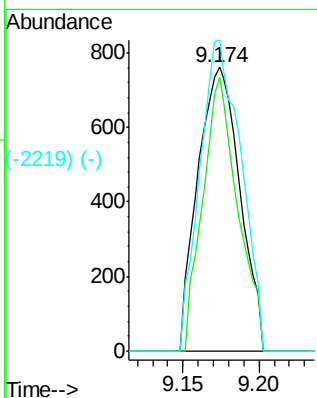
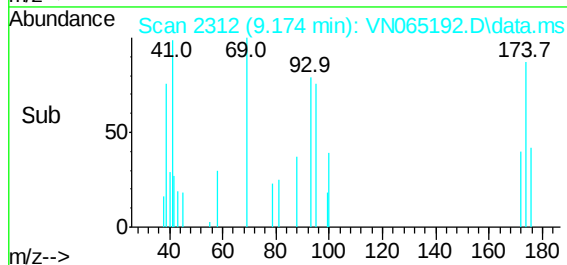
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



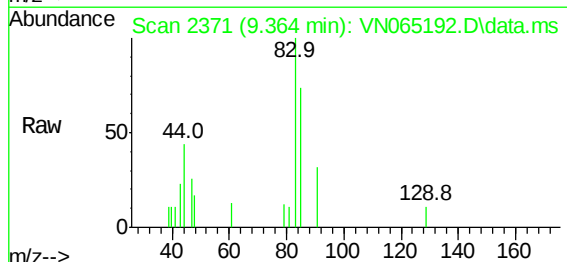
Tgt Ion: 93 Resp: 1465
Ion Ratio Lower Upper
93 100
95 80.5 68.8 103.2
174 107.5 83.1 124.7

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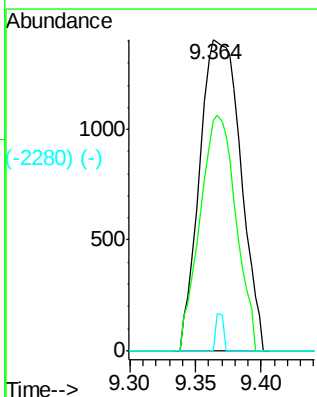
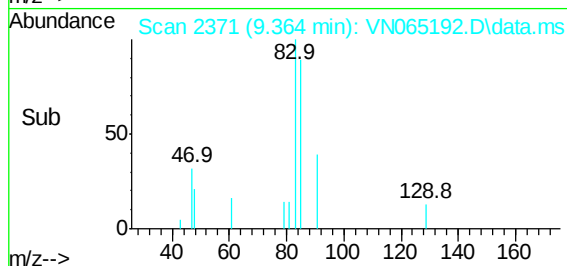
MMDadoda
12/23/2020 1:01:01 PM

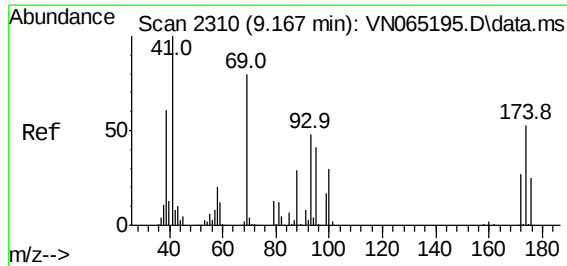


#47 (-)
Bromodichloromethane
Concen: 0.91 ug/l
RT: 9.364 min Scan# 2371
Delta R.T. -0.006 min
Lab File: VN065192.D
Acq: 22 Dec 2020 11:37



Tgt Ion: 83 Resp: 3055
Ion Ratio Lower Upper
83 100
85 73.9 51.8 77.8
127 0.0 6.8 10.2#



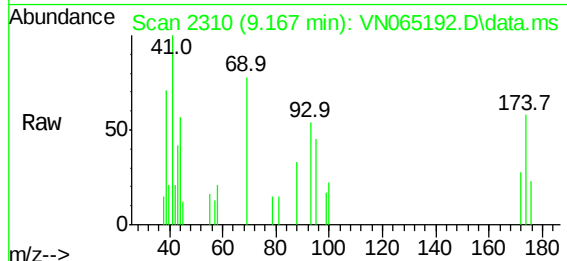


#468 (-)
Methyl methacrylate
Concen: 1.07 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN065192.D
Acq: 22 Dec 2020 11:37

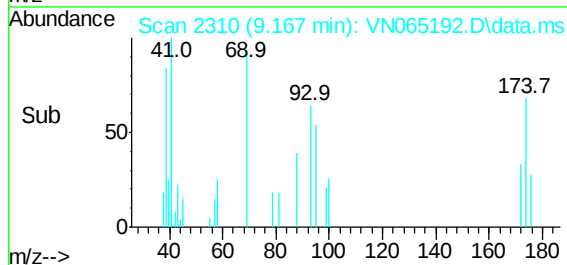
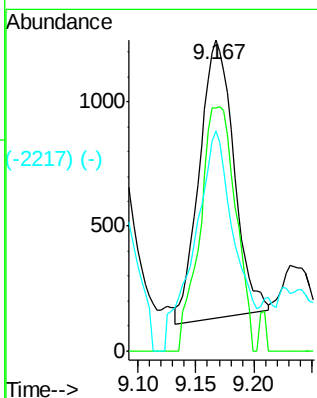
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Manual Integrations
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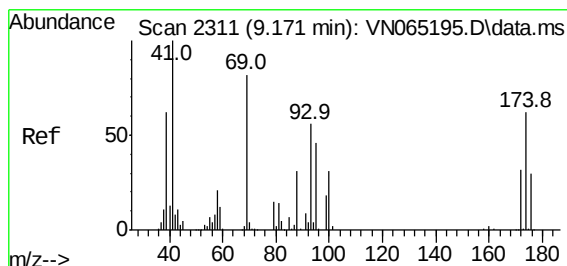
MMDadoda
12/23/2020 1:01:01 PM



Tgt Ion: 41 Resp: 2313
Ion Ratio Lower Upper
41 100
69 90.5 71.8 107.8
39 91.4 44.1 66.1#

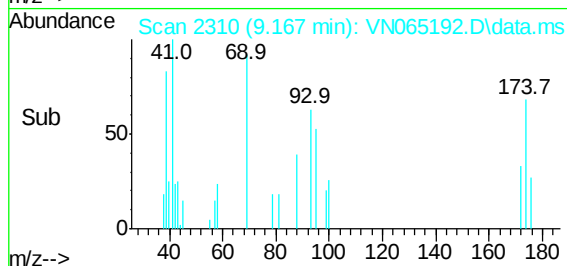
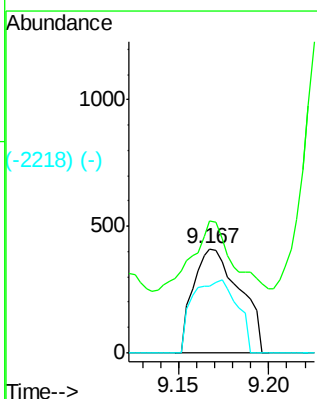
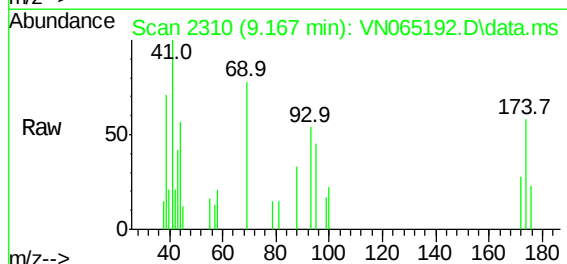


#2217 (-)

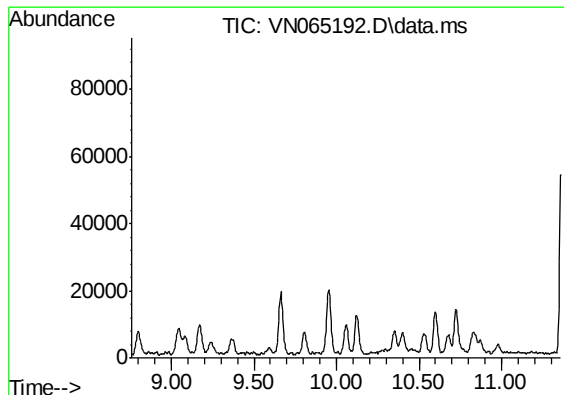


#469 (-)
1,4-Dioxane
Concen: 22.33 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. -0.003 min
Lab File: VN065192.D
Acq: 22 Dec 2020 11:37

Tgt Ion: 88 Resp: 723
Ion Ratio Lower Upper
88 100
43 64.3 24.2 36.4#
58 67.2 52.5 78.7



#2218 (-)



#50
Toluene-d8
Concen: 0.00 ug/l
Expected RT: 10.06 min

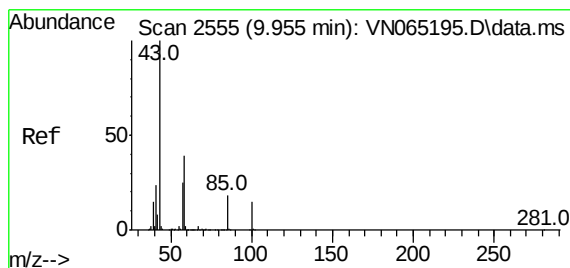
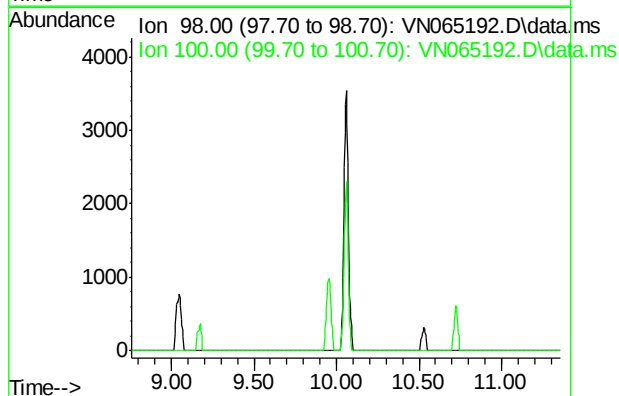
Lab File: VN065192.D
Acq: 22 Dec 2020 11:37

Tgt Ion: 98
Sig Exp Ratio
98 100
100 64.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

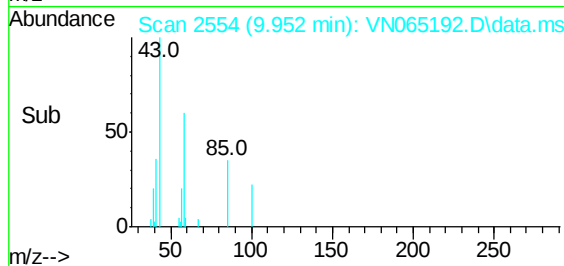
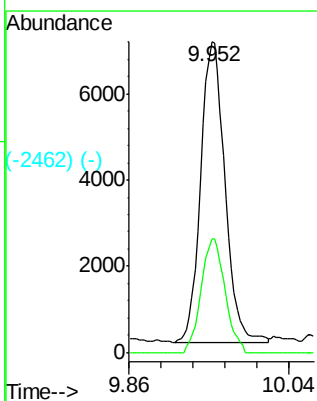
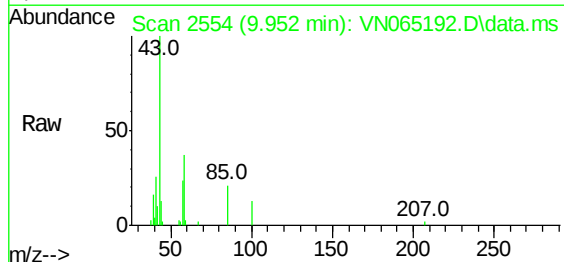
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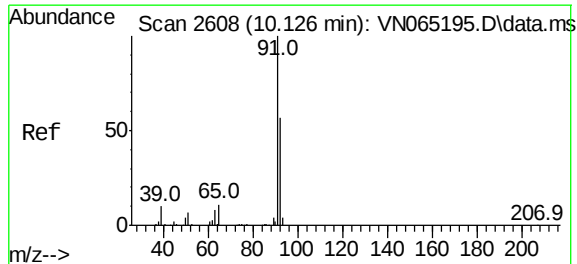
MMDadoda
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#518 (-)
4-Methyl-2-Pentanone
Concen: 5.21 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.003 min
Lab File: VN065192.D
Acq: 22 Dec 2020 11:37

Tgt Ion: 43 Resp: 13431
Ion Ratio Lower Upper
43 100
58 37.0 32.4 48.6





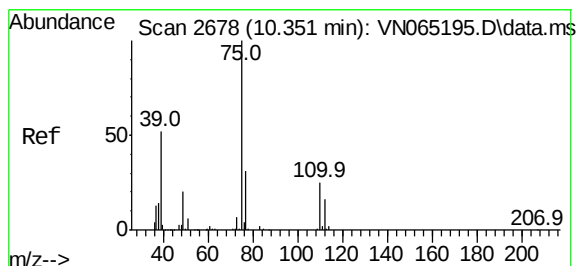
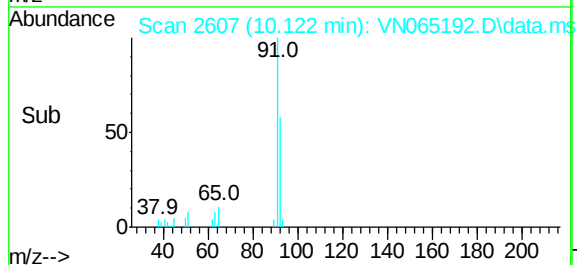
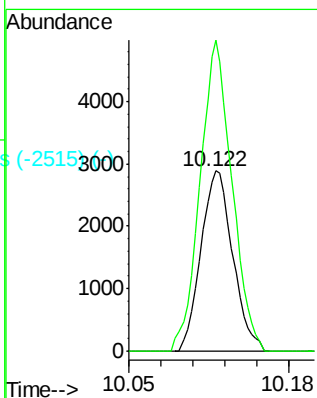
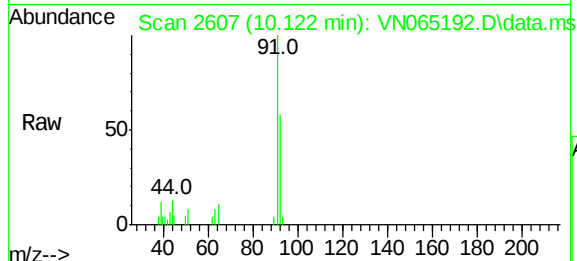
#592 (-)
Toluene
Concen: 0.91 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. -0.003 min
Lab File: VN065192.D
Acq: 22 Dec 2020 11:37

Tgt Ion: 92 Resp: 5065
Ion Ratio Lower Upper
92 100
91 173.2 139.1 208.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

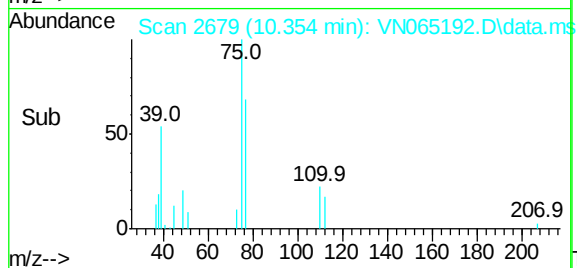
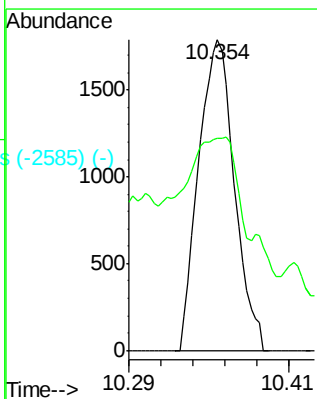
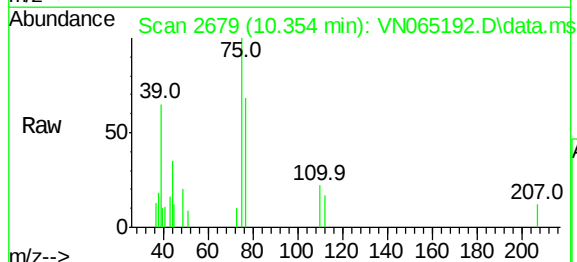
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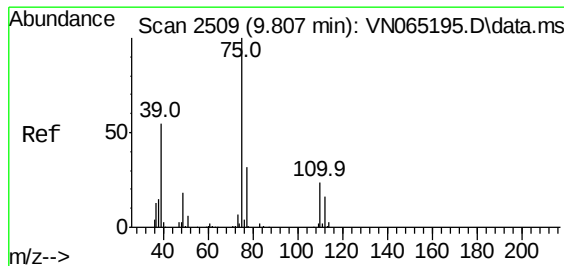
MMDadoda
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#594 (-)
t-1,3-Dichloropropene
Concen: 0.97 ug/l
RT: 10.354 min Scan# 2679
Delta R.T. 0.003 min
Lab File: VN065192.D
Acq: 22 Dec 2020 11:37

Tgt Ion: 75 Resp: 3377
Ion Ratio Lower Upper
75 100
77 38.8 25.8 38.6#



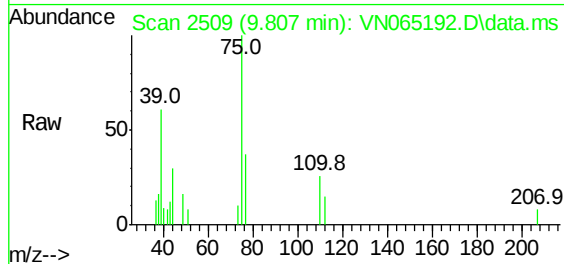


#554 (-)
 cis-1,3-Dichloropropene
 Concen: 1.01 ug/l
 RT: 9.807 min Scan# 2509
 Delta R.T. -0.000 min
 Lab File: VN065192.D
 Acq: 22 Dec 2020 11:37

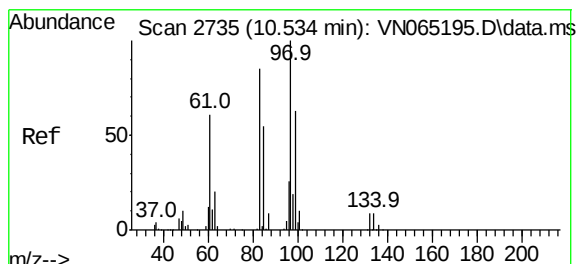
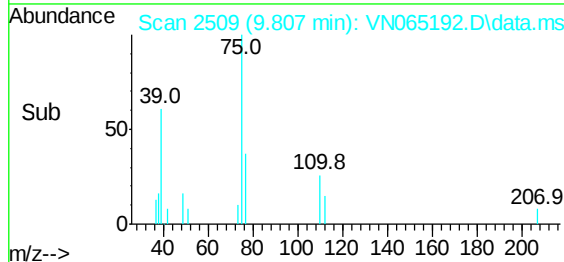
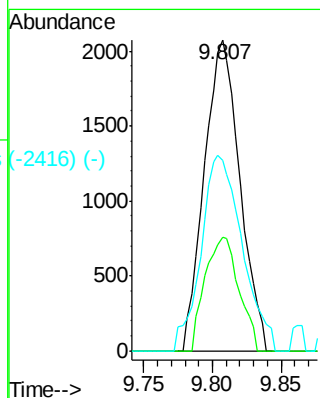
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

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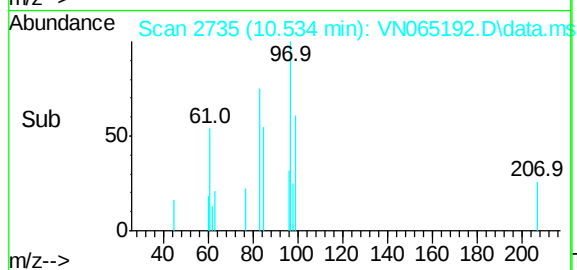
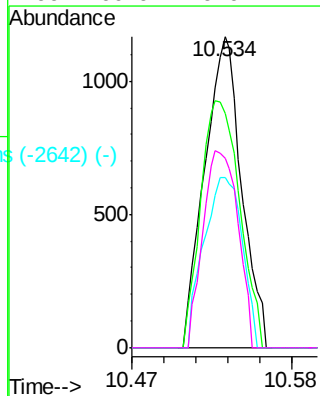
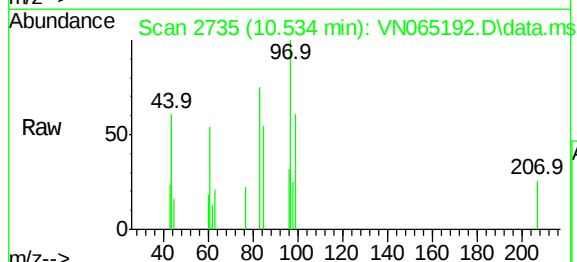


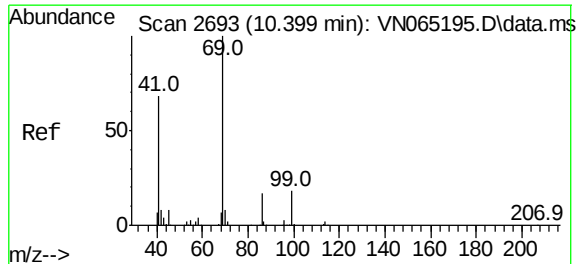
Tgt Ion: 75 Resp: 3721
 Ion Ratio Lower Upper
 75 100
 77 36.7 25.5 38.3
 39 54.0 35.6 53.4#



#555 (-)
 1,1,2-Trichloroethane
 Concen: 0.92 ug/l
 RT: 10.534 min Scan# 2735
 Delta R.T. -0.000 min
 Lab File: VN065192.D
 Acq: 22 Dec 2020 11:37

Tgt Ion: 97 Resp: 2066
 Ion Ratio Lower Upper
 97 100
 83 75.2 72.1 108.1
 85 54.6 46.8 70.2
 99 60.9 49.6 74.4





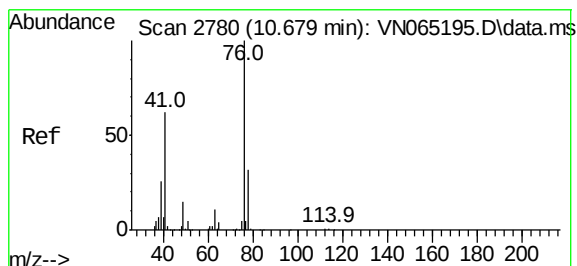
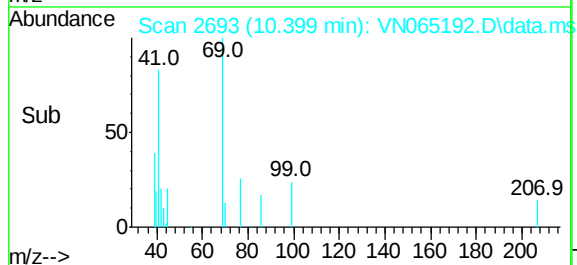
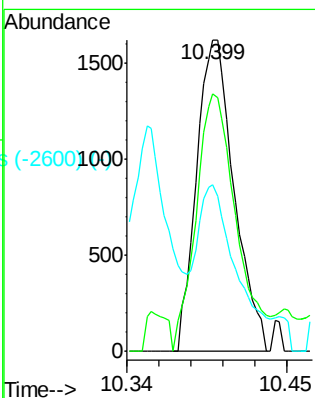
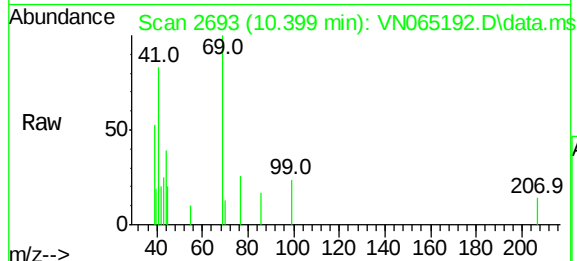
#5679 (-)
Ethyl methacrylate
Concen: 1.08 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065192.D
Acq: 22 Dec 2020 11:37

Tgt Ion:	69	Resp:	3055
Ion	Ratio	Lower	Upper
69	100		
41	89.2	49.4	74.0#
39	40.8	25.9	38.9#

Instrument :
MSVOA_N
ClientSampleId :
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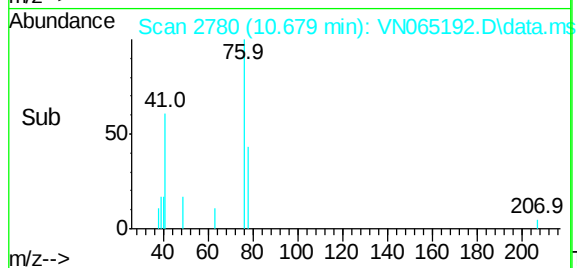
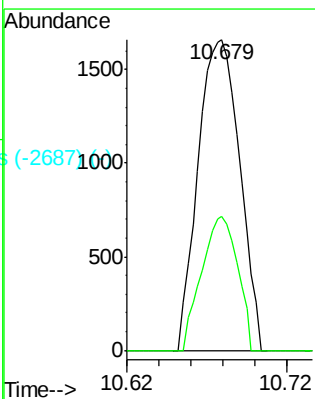
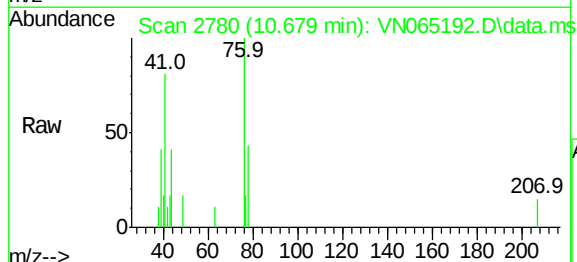
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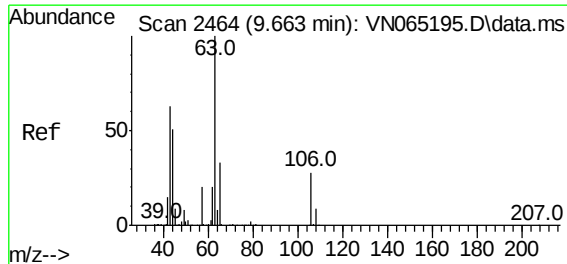
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#5765 (-)
1,3-Dichloropropane
Concen: 0.86 ug/l
RT: 10.679 min Scan# 2780
Delta R.T. -0.000 min
Lab File: VN065192.D
Acq: 22 Dec 2020 11:37

Tgt Ion:	76	Resp:	3148
Ion	Ratio	Lower	Upper
76	100		
78	37.4	26.1	39.1



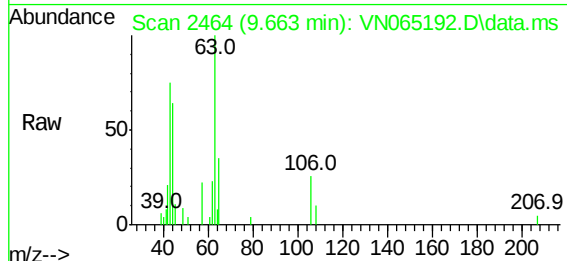


(#559) (-)
2-Chloroethyl vinyl ether
Concen: 5.70 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. -0.000 min
Lab File: VN065192.D
Acq: 22 Dec 2020 11:37

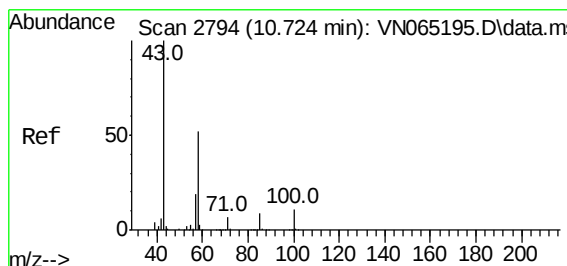
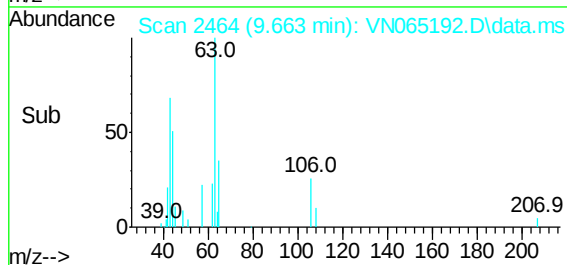
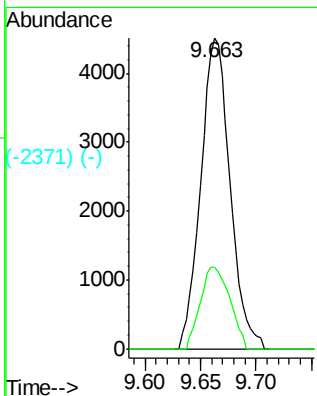
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

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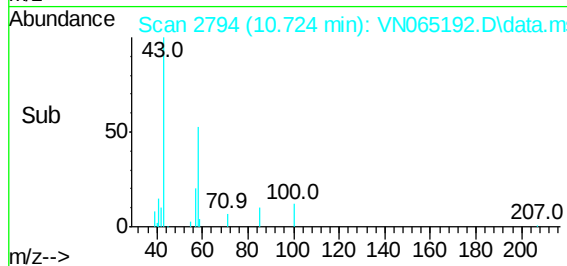
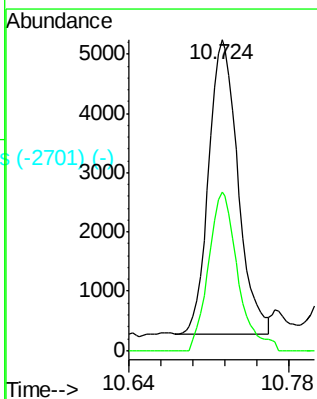
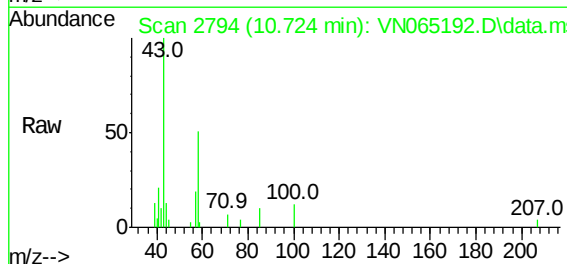


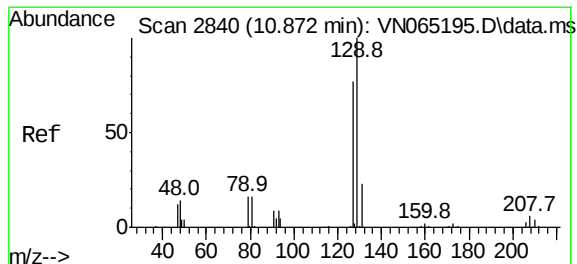
Tgt Ion: 63 Resp: 8261
Ion Ratio Lower Upper
63 100
106 26.4 22.7 34.1



(#577) (-)
2-Hexanone
Concen: 5.05 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. -0.000 min
Lab File: VN065192.D
Acq: 22 Dec 2020 11:37

Tgt Ion: 43 Resp: 9092
Ion Ratio Lower Upper
43 100
58 53.7 28.3 84.9





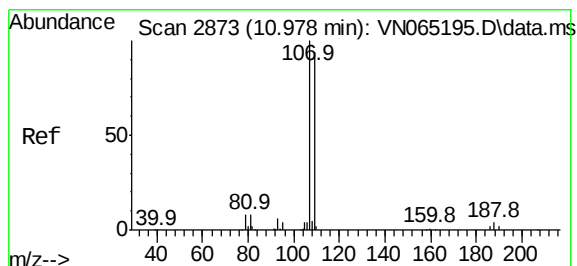
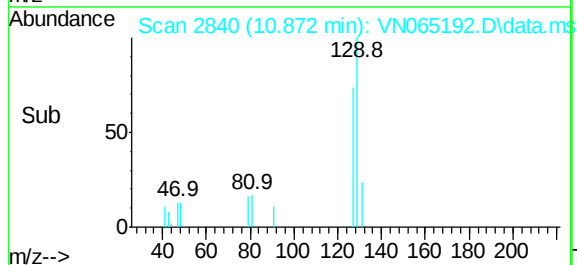
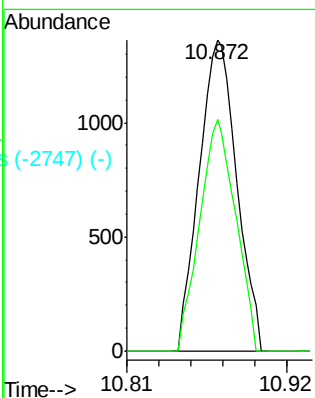
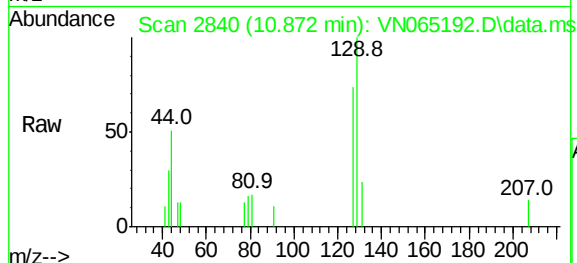
#6026 (-)
Dibromochloromethane
Concen: 0.88 ug/l
RT: 10.872 min Scan# 2840
Delta R.T. -0.000 min
Lab File: VN065192.D
Acq: 22 Dec 2020 11:37

Tgt Ion:129 Resp: 2340
Ion Ratio Lower Upper
129 100
127 71.2 39.1 117.2

Instrument :
MSVOA_N
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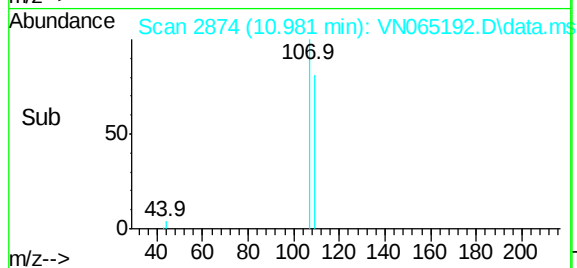
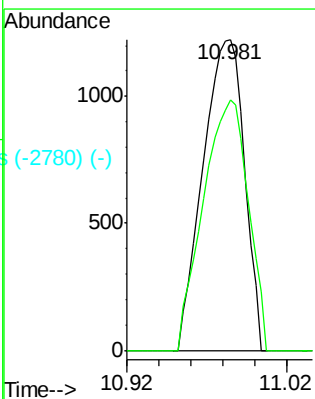
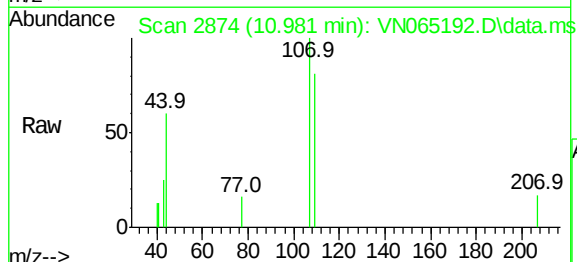
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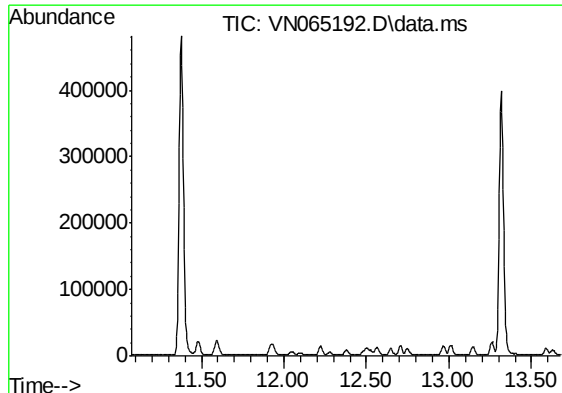
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#6058 (-)
1,2-Dibromoethane
Concen: 0.92 ug/l
RT: 10.981 min Scan# 2874
Delta R.T. 0.003 min
Lab File: VN065192.D
Acq: 22 Dec 2020 11:37

Tgt Ion:107 Resp: 2157
Ion Ratio Lower Upper
107 100
109 87.7 76.0 114.0





#62
4-Bromofluorobenzene
Concen: 0.00 ug/l
Expected RT: 12.38 min

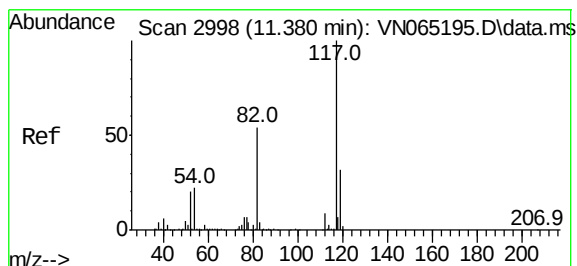
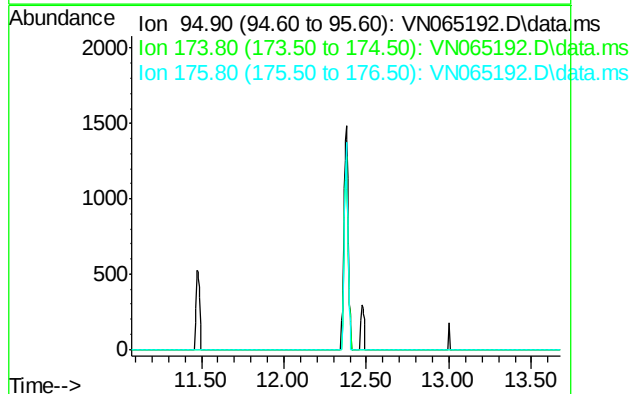
Lab File: VN065192.D
Acq: 22 Dec 2020 11:37

Tgt Ion: 95
Sig Exp Ratio
95 100
174 80.2
176 79.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

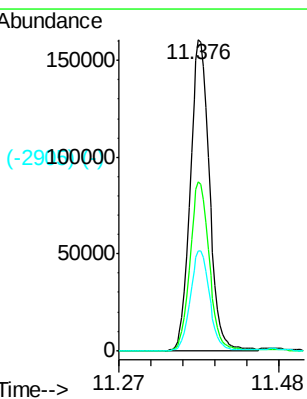
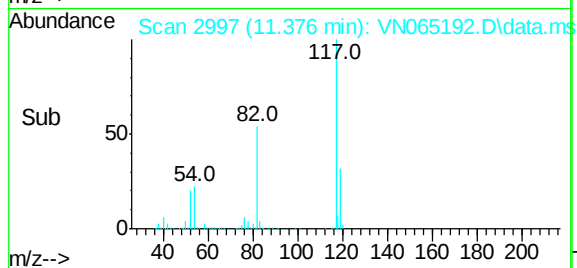
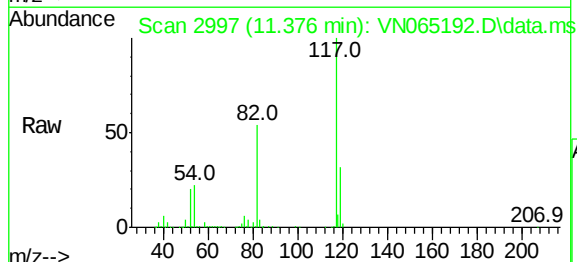
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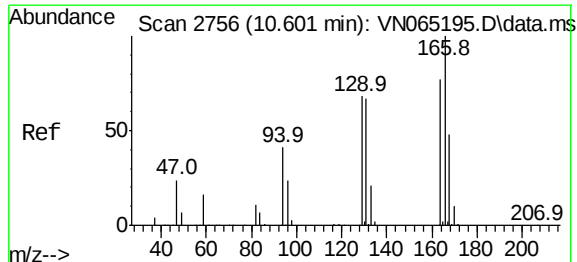
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#63 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. -0.003 min
Lab File: VN065192.D
Acq: 22 Dec 2020 11:37

Tgt Ion: 117 Resp: 287990
Ion Ratio Lower Upper
117 100
82 54.4 44.2 66.2
119 32.0 25.8 38.6





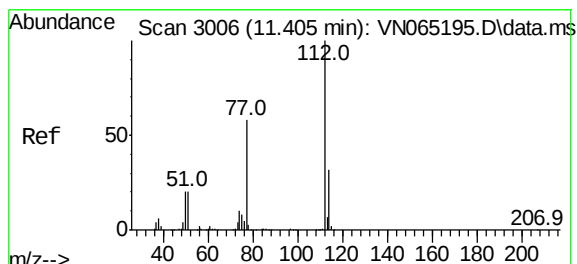
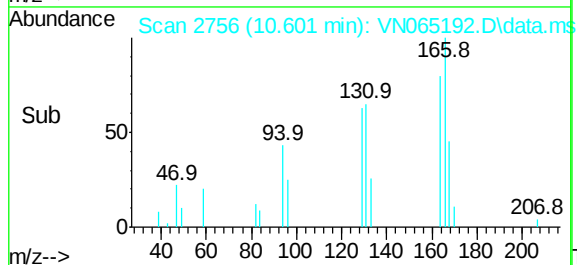
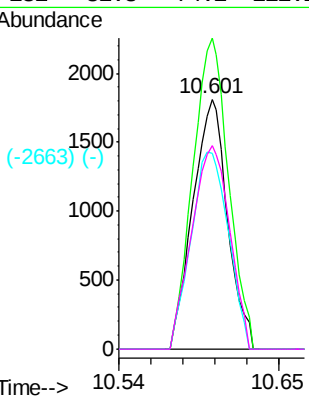
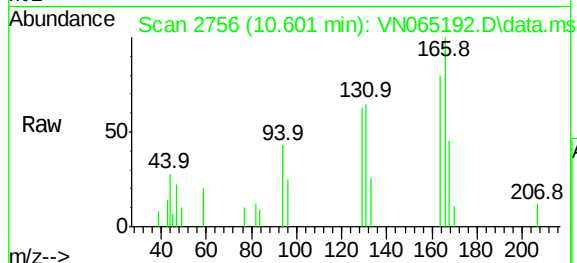
#642 (-)
Tetrachloroethene
Concen: 1.07 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. -0.000 min
Lab File: VN065192.D
Acq: 22 Dec 2020 11:37

Tgt Ion:	164	Resp:	3006
Ion Ratio	Lower	Upper	
164	100		
166	124.4	101.4	152.0
129	78.4	76.1	114.1
131	81.3	74.2	111.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

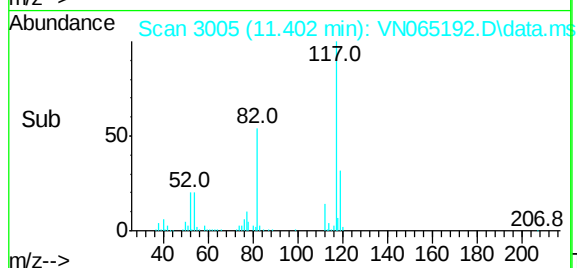
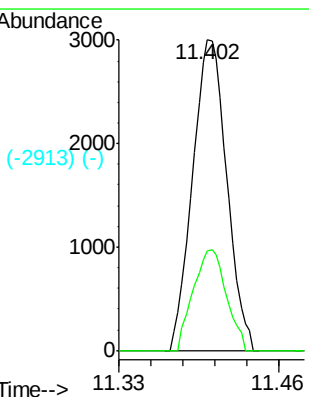
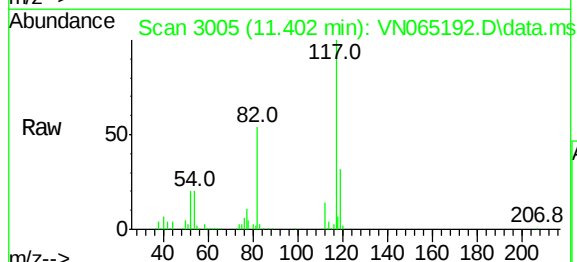
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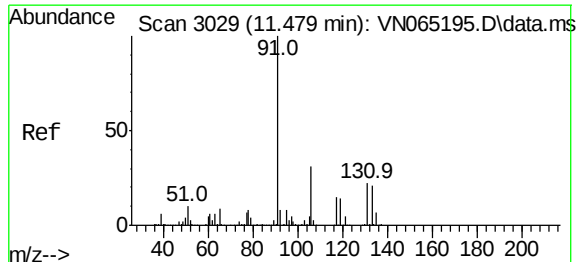
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#651 (-)
Chlorobenzene
Concen: 0.90 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. -0.003 min
Lab File: VN065192.D
Acq: 22 Dec 2020 11:37

Tgt Ion:	112	Resp:	5413
Ion Ratio	Lower	Upper	
112	100		
114	31.9	25.1	37.7





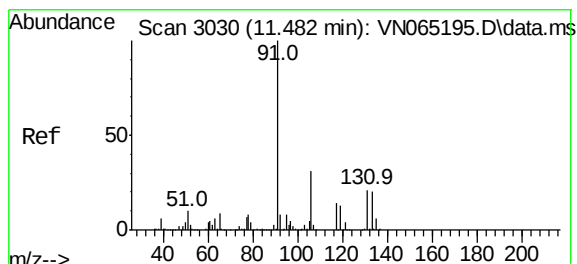
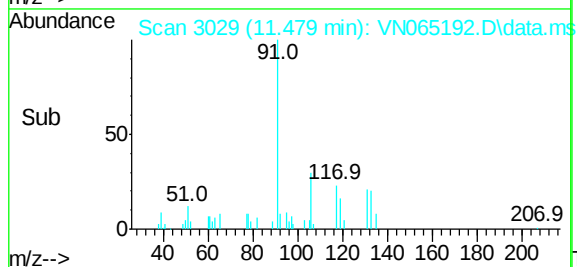
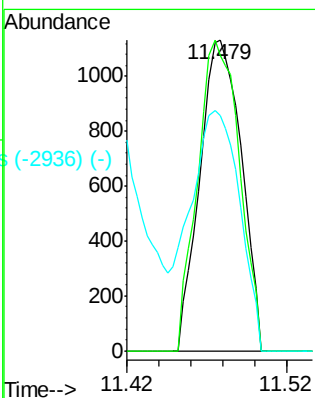
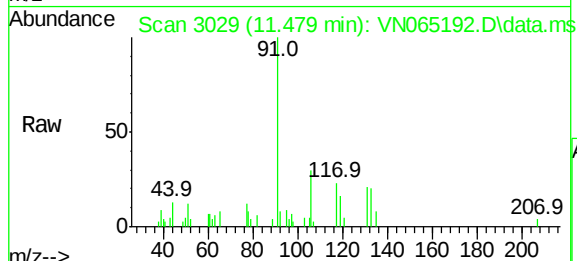
#6015 (-)
 1,1,1,2-Tetrachloroethane
 Concen: 0.83 ug/l
 RT: 11.479 min Scan# 3029
 Delta R.T. -0.000 min
 Lab File: VN065192.D
 Acq: 22 Dec 2020 11:37

Tgt Ion:	131	Resp:	1999
Ion	Ratio	Lower	Upper
131	100		
133	100.4	47.5	142.5
119	0.0	33.3	99.8#

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

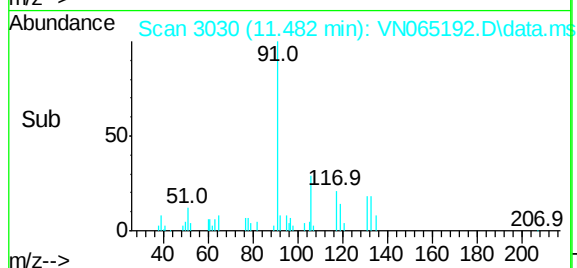
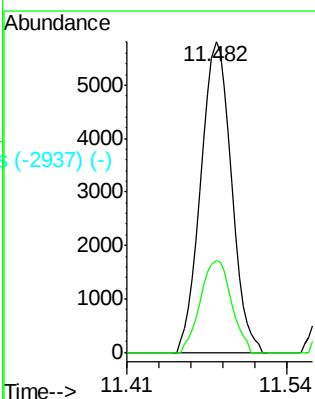
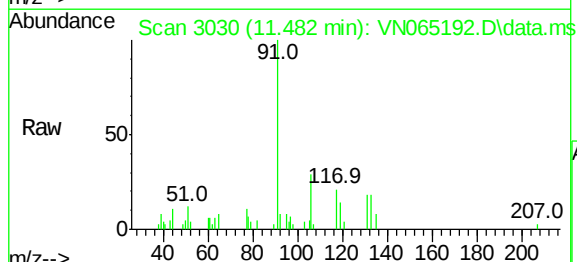
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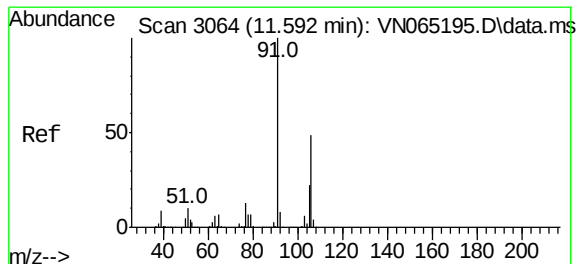
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#6015 (-)
 Ethyl Benzene
 Concen: 1.00 ug/l
 RT: 11.482 min Scan# 3030
 Delta R.T. -0.000 min
 Lab File: VN065192.D
 Acq: 22 Dec 2020 11:37

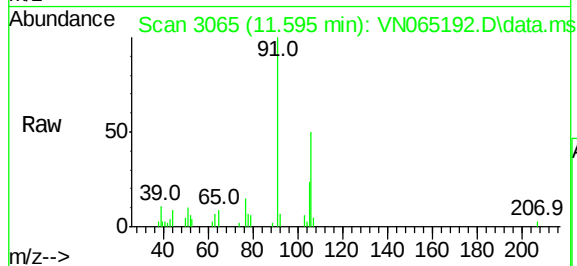
Tgt Ion:	91	Resp:	9989
Ion	Ratio	Lower	Upper
91	100		
106	29.4	25.2	37.8





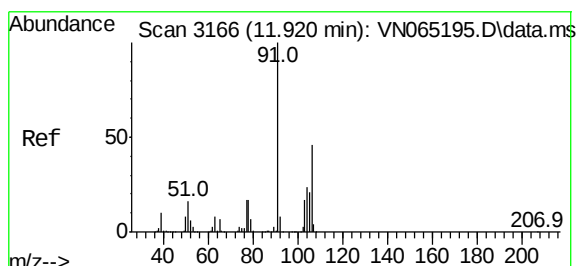
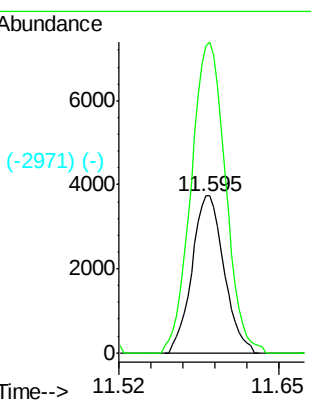
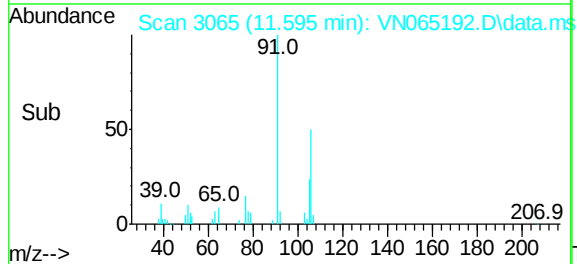
#6048 (-)
m/p-Xylenes
Concen: 1.88 ug/l
RT: 11.595 min Scan# 3065
Delta R.T. 0.003 min
Lab File: VN065192.D
Acq: 22 Dec 2020 11:37

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ClientSampleId :
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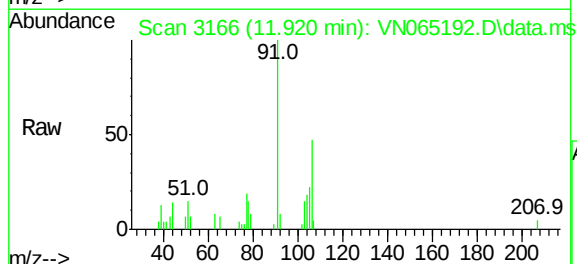


Tgt Ion:106 Resp: 7162
Ion Ratio Lower Upper
106 100
91 212.4 161.0 241.4

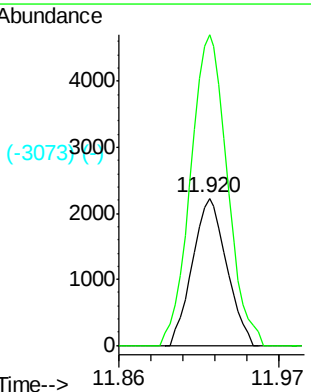
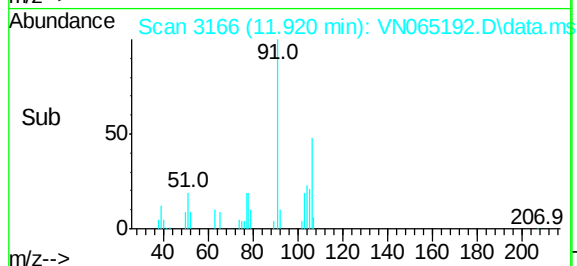
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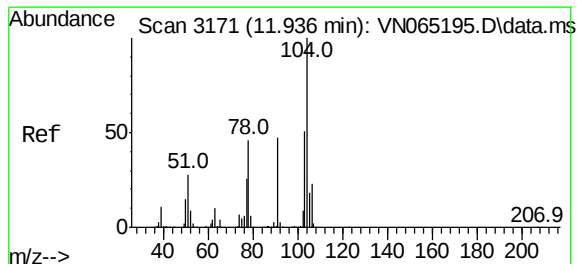


#6052 (-)
o-Xylene
Concen: 0.97 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065192.D
Acq: 22 Dec 2020 11:37



Tgt Ion:106 Resp: 3478
Ion Ratio Lower Upper
106 100
91 226.3 105.5 316.5



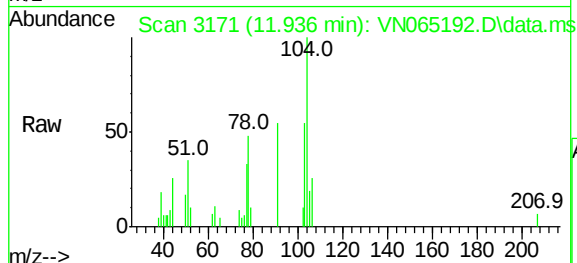


#3155 (-)
Styrene
Concen: 0.92 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.000 min
Lab File: VN065192.D
Acq: 22 Dec 2020 11:37

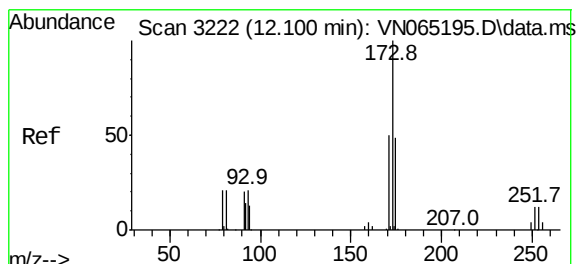
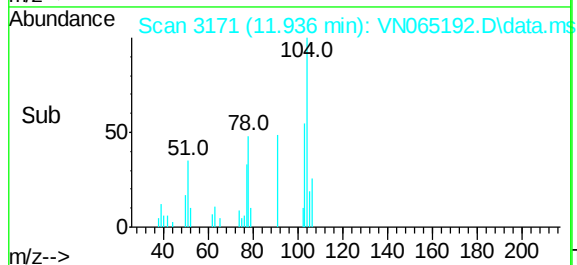
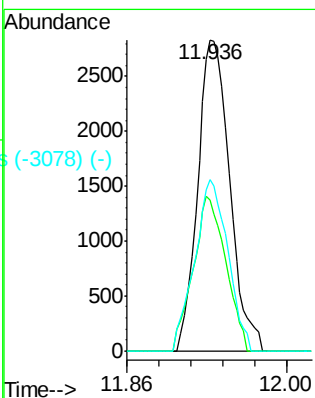
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

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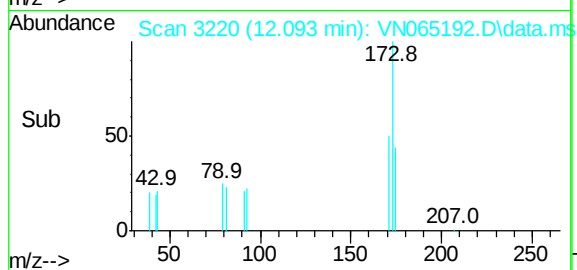
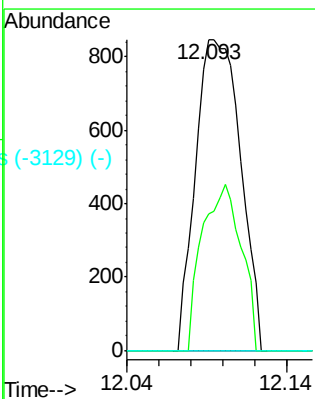
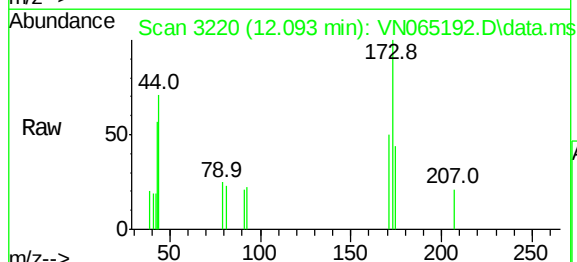


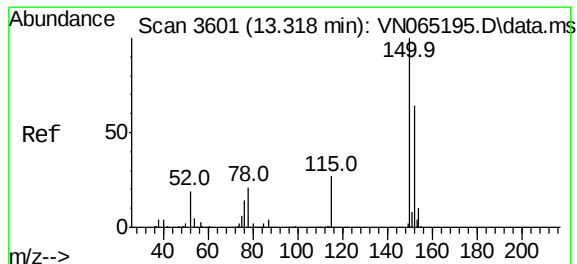
Tgt Ion:	104	Resp:	5412
Ion Ratio	Lower	Upper	
104	100		
78	50.7	39.0	58.6
103	57.1	44.3	66.5



#3208 (-)
Bromoform
Concen: 0.88 ug/l
RT: 12.093 min Scan# 3220
Delta R.T. -0.006 min
Lab File: VN065192.D
Acq: 22 Dec 2020 11:37

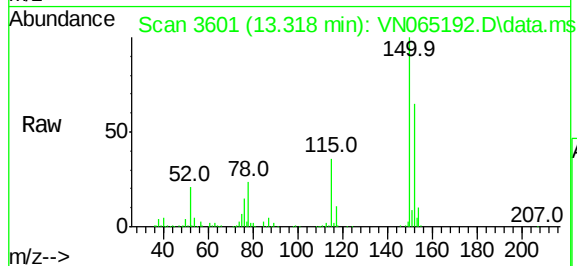
Tgt Ion:	173	Resp:	1617
Ion Ratio	Lower	Upper	
173	100		
175	46.6	24.3	72.8
254	0.0	0.0	0.0





#337 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.318 min Scan# 3601
 Delta R.T. -0.000 min
 Lab File: VN065192.D
 Acq: 22 Dec 2020 11:37

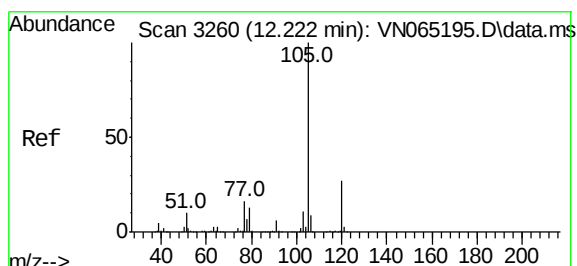
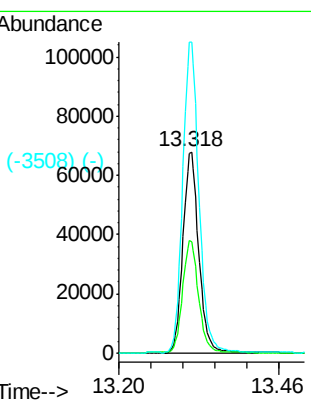
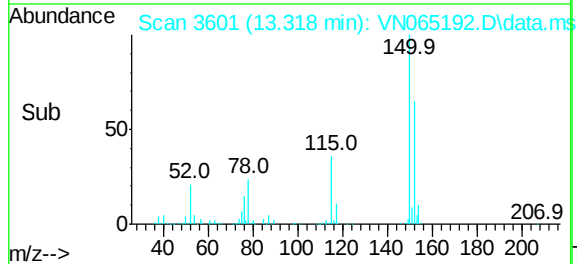
Instrument :
 MSVOA_N
ClientSampleId :
 VSTDIC001



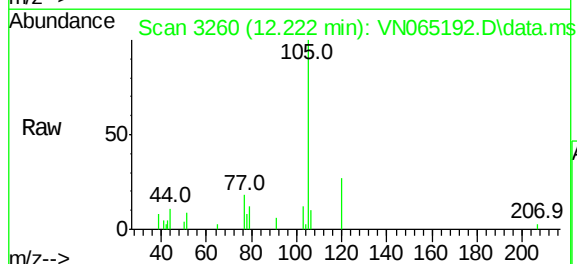
Tgt Ion:152 Resp: 118948

Ion	Ratio	Lower	Upper
152	100		
115	55.1	29.7	89.1
150	158.2	0.0	350.6

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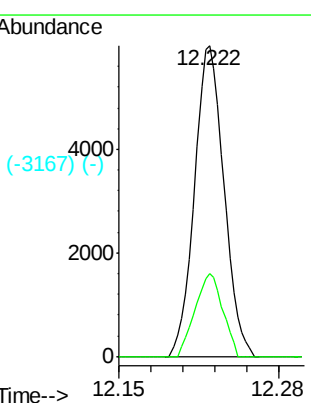
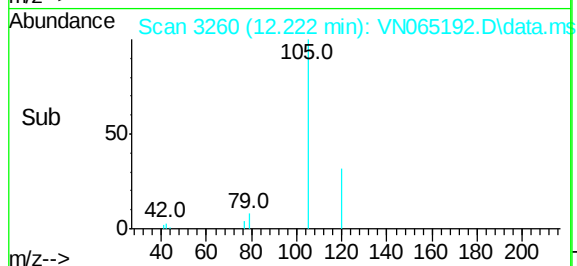


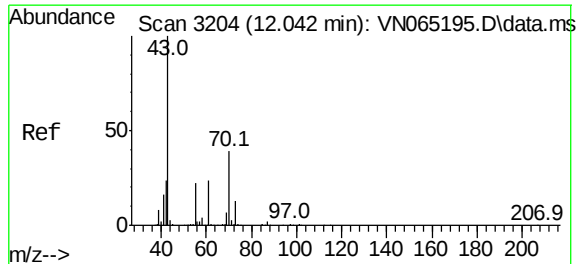
#3245 (-)
 Isopropylbenzene
 Concen: 1.18 ug/l
 RT: 12.222 min Scan# 3260
 Delta R.T. -0.000 min
 Lab File: VN065192.D
 Acq: 22 Dec 2020 11:37



Tgt Ion:105 Resp: 9719

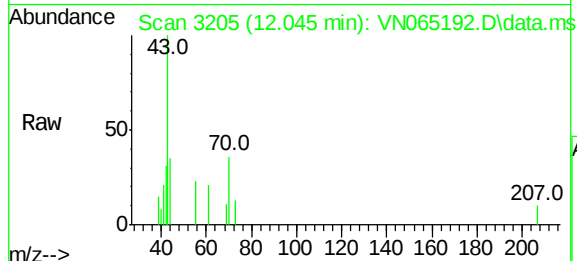
Ion	Ratio	Lower	Upper
105	100		
120	24.8	13.3	39.9





#3190 (-)
N-amy1 acetate
Concen: 1.19 ug/l
RT: 12.045 min Scan# 3205
Delta R.T. 0.003 min
Lab File: VN065192.D
Acq: 22 Dec 2020 11:37

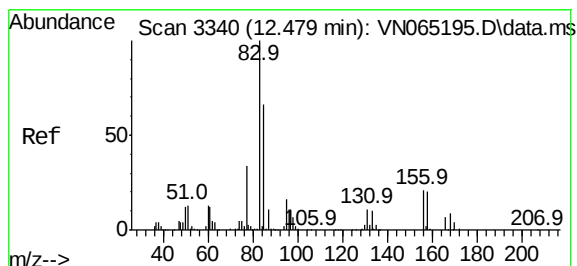
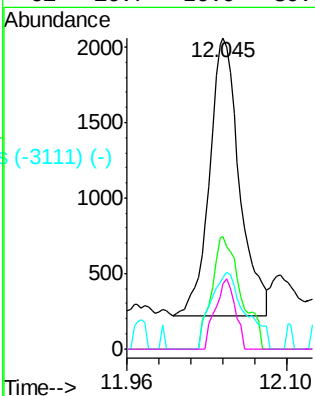
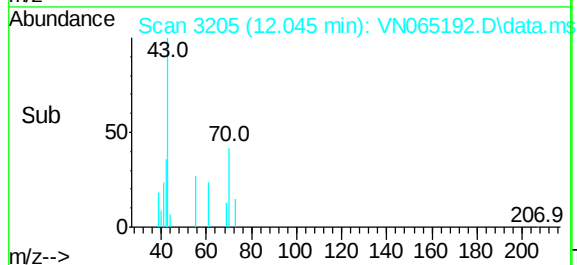
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



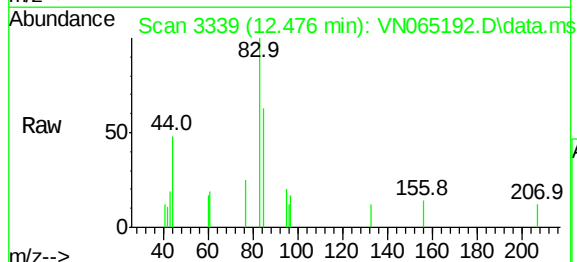
Tgt Ion:	43	Resp:	3439
Ion	Ratio	Lower	Upper
43	100		
70	39.7	34.5	51.7
55	31.9	20.4	30.6#
61	16.7	20.0	30.0#

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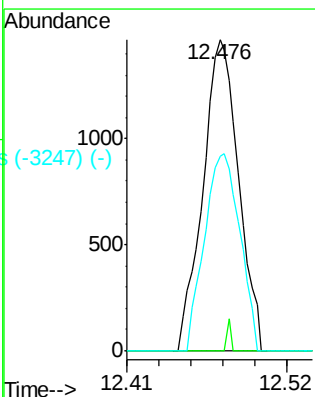
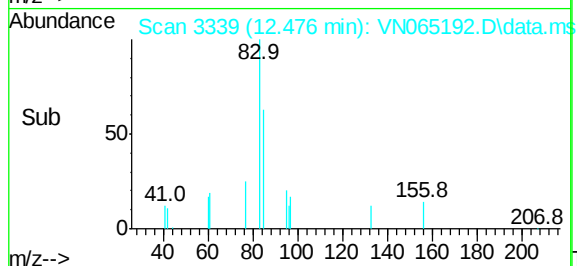
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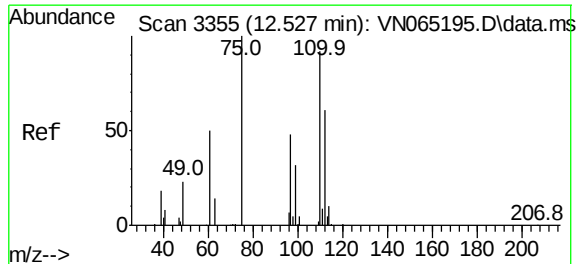


#3325 (-)
1,1,2,2-Tetrachloroethane
Concen: 1.06 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. -0.003 min
Lab File: VN065192.D
Acq: 22 Dec 2020 11:37



Tgt Ion:	83	Resp:	2512
Ion	Ratio	Lower	Upper
83	100		
131	1.2	5.1	15.3#
85	62.7	33.0	99.0



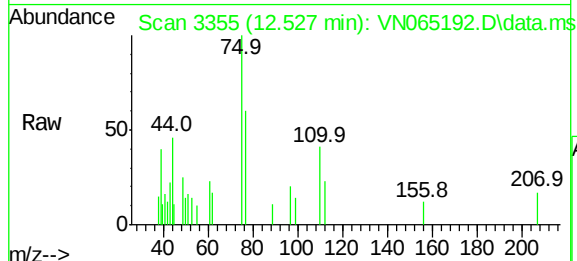


#3349 (-)
1,2,3-Trichloropropane
Concen: 1.13 ug/l m
RT: 12.527 min Scan# 3355
Delta R.T. -0.000 min
Lab File: VN065192.D
Acq: 22 Dec 2020 11:37

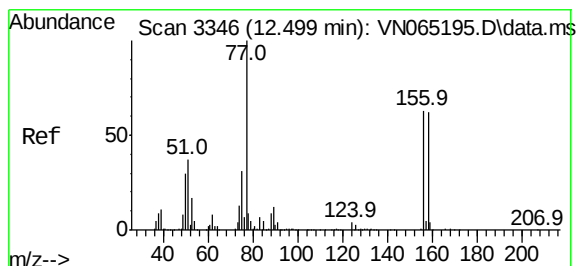
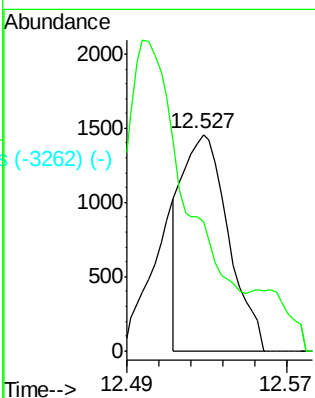
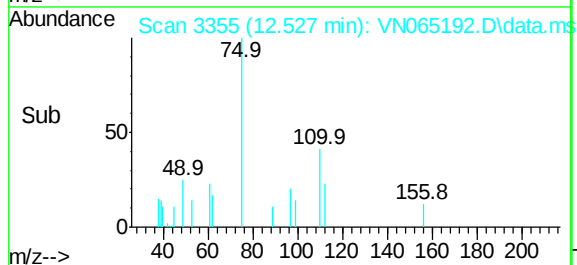
Instrument :
MSVOA_N
ClientSampleId :
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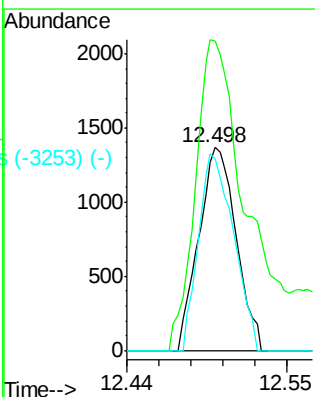
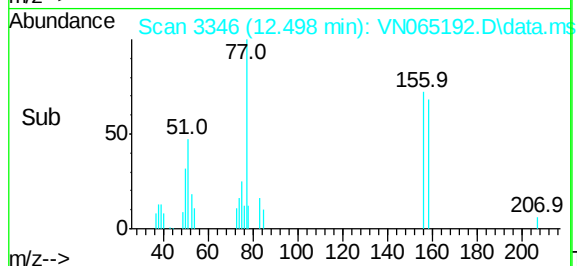
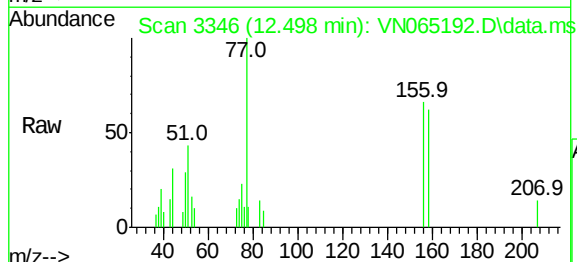


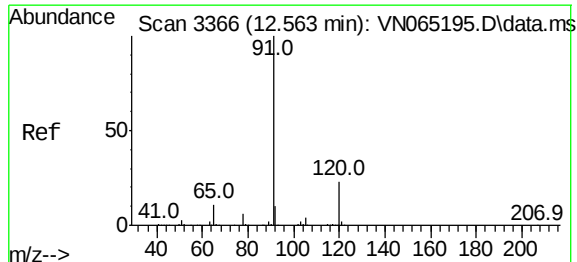
Tgt Ion: 75 Resp: 2492
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#3332 (-)
Bromobenzene
Concen: 1.09 ug/l
RT: 12.498 min Scan# 3346
Delta R.T. -0.000 min
Lab File: VN065192.D
Acq: 22 Dec 2020 11:37

Tgt Ion: 156 Resp: 2451
Ion Ratio Lower Upper
156 100
77 207.1 101.3 303.7
158 90.9 48.2 144.6





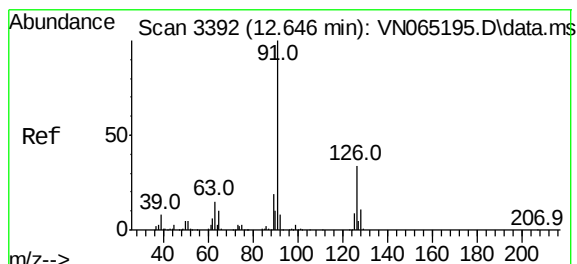
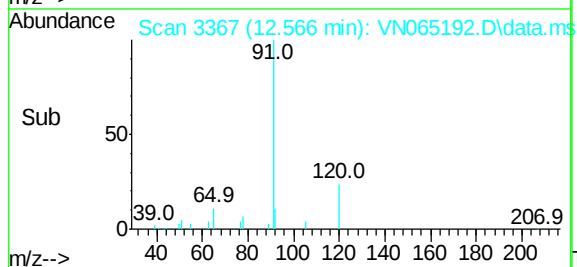
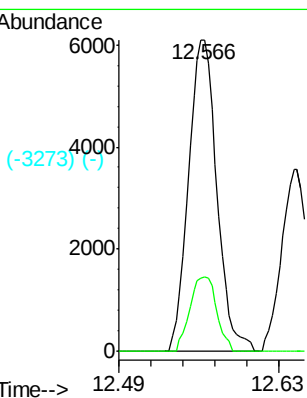
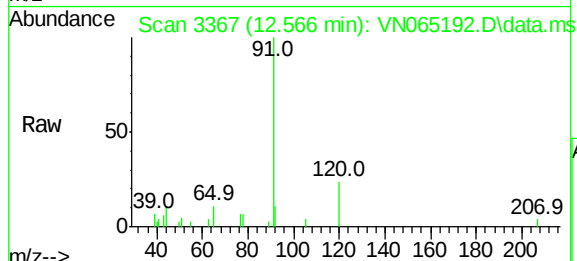
#7355 (-)
n-propylbenzene
Concen: 1.19 ug/l
RT: 12.566 min Scan# 3367
Delta R.T. 0.003 min
Lab File: VN065192.D
Acq: 22 Dec 2020 11:37

Tgt Ion:	91	Resp:	10744
Ion Ratio	Lower	Upper	
91	100		
120	22.4	11.6	34.7

Instrument :
MSVOA_N
ClientSampleId :
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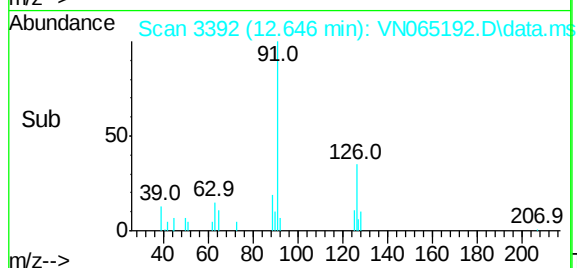
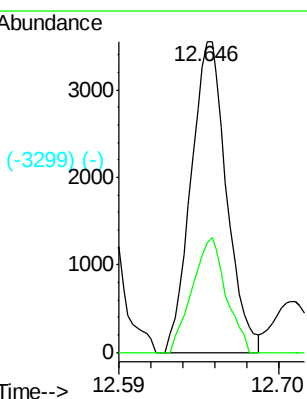
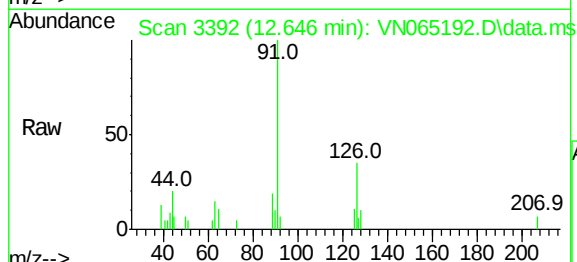
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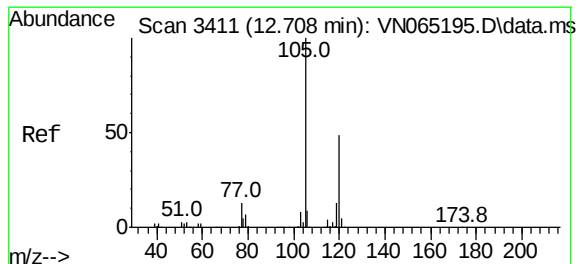
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#7380 (-)
2-Chlorotoluene
Concen: 1.10 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN065192.D
Acq: 22 Dec 2020 11:37

Tgt Ion:	91	Resp:	6075
Ion Ratio	Lower	Upper	
91	100		
126	35.1	17.2	51.6



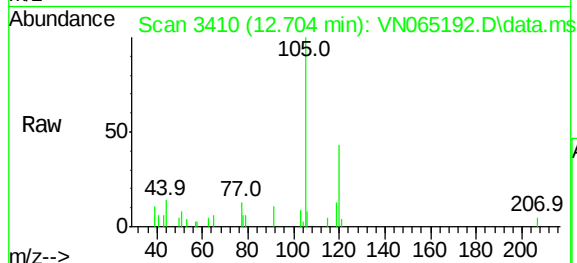


#894 (-)
 1,3,5-Trimethylbenzene
 Concen: 1.22 ug/l
 RT: 12.704 min Scan# 3410
 Delta R.T. -0.003 min
 Lab File: VN065192.D
 Acq: 22 Dec 2020 11:37

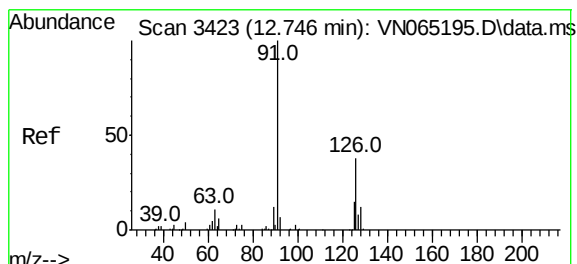
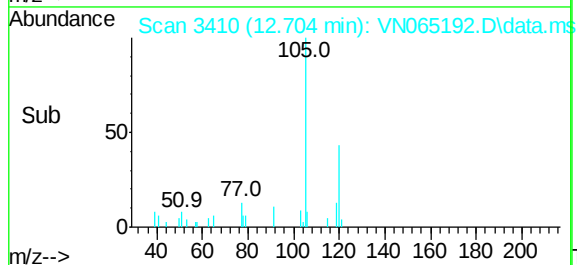
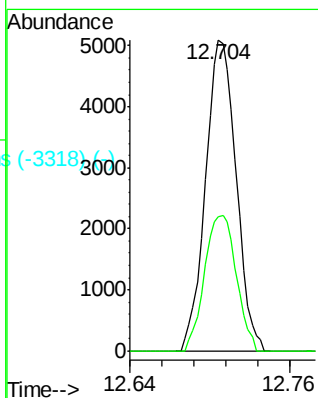
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

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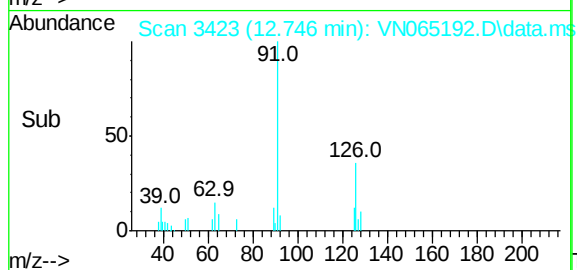
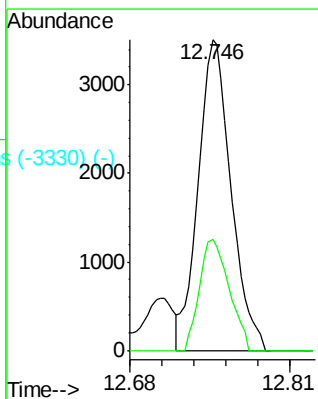
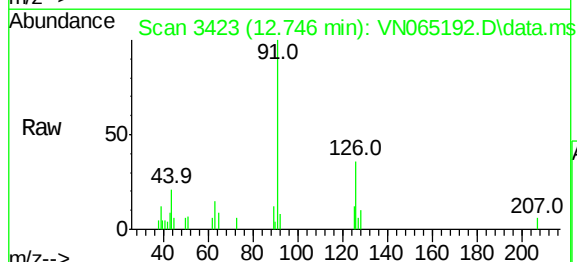


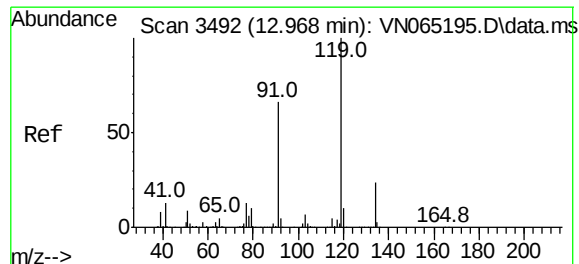
Tgt Ion: 105 Resp: 8211
 Ion Ratio Lower Upper
 105 100
 120 45.1 24.6 73.6



#8214 (-)
 4-Chlorotoluene
 Concen: 1.11 ug/l
 RT: 12.746 min Scan# 3423
 Delta R.T. -0.000 min
 Lab File: VN065192.D
 Acq: 22 Dec 2020 11:37

Tgt Ion: 91 Resp: 6331
 Ion Ratio Lower Upper
 91 100
 126 32.5 16.9 50.7





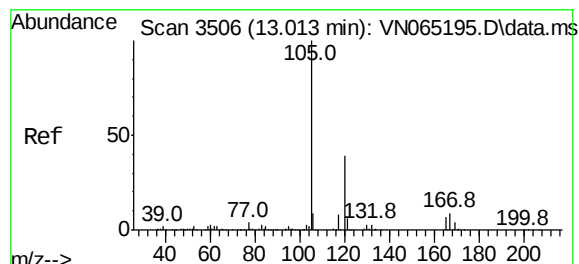
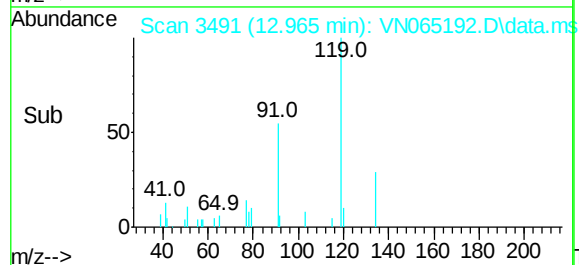
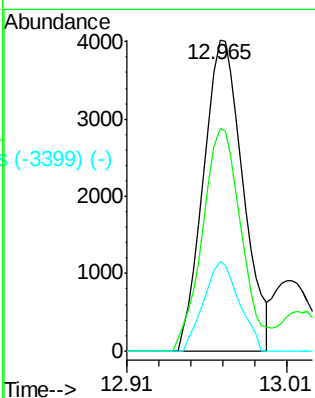
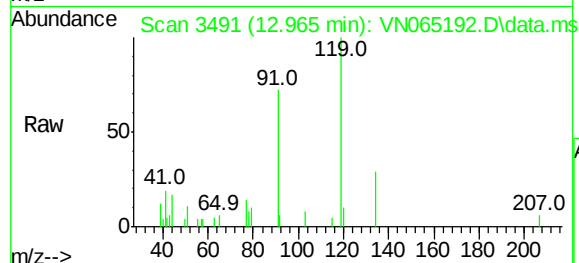
#8377 (-)
tert-Butylbenzene
Concen: 1.14 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.003 min
Lab File: VN065192.D
Acq: 22 Dec 2020 11:37

Tgt Ion:	119	Resp:	6736
Ion	Ratio	Lower	Upper
119	100		
91	70.8	32.3	96.8
134	25.6	12.6	37.6

Instrument :
MSVOA_N
ClientSampleId :
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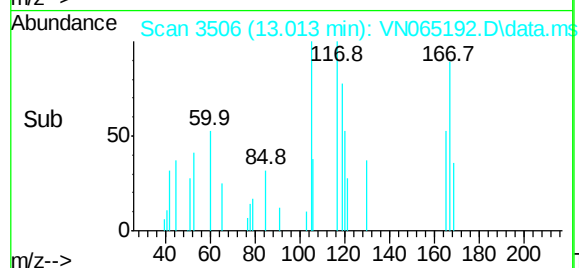
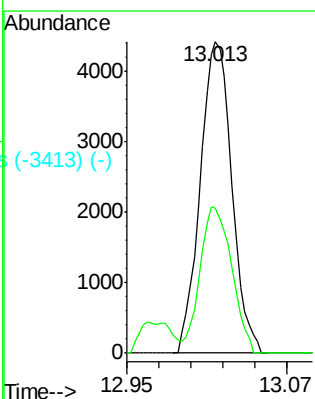
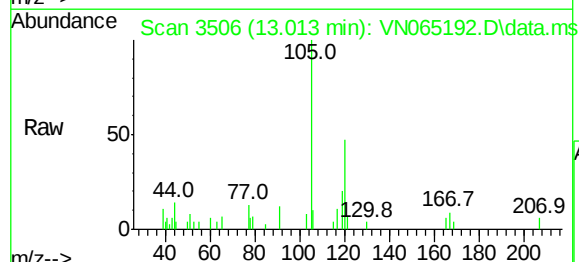
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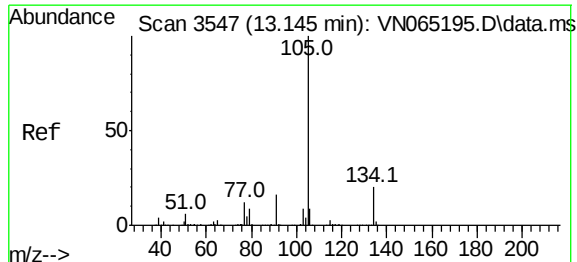
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#8494 (-)
1,2,4-Trimethylbenzene
Concen: 1.08 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. -0.000 min
Lab File: VN065192.D
Acq: 22 Dec 2020 11:37

Tgt Ion:	105	Resp:	7344
Ion	Ratio	Lower	Upper
105	100		
120	46.9	23.1	69.2





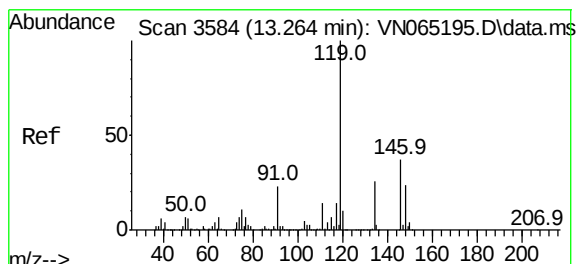
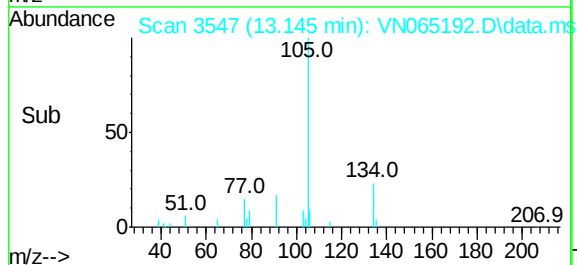
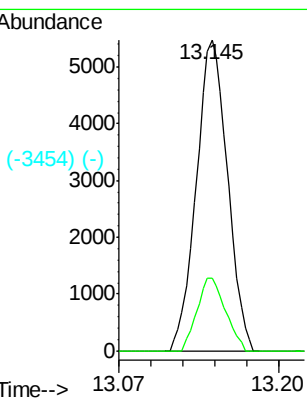
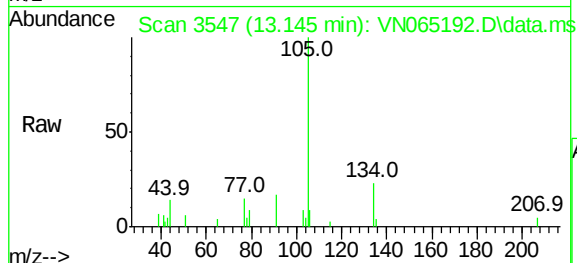
#8532 (-)
 sec-Butylbenzene
 Concen: 1.21 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. -0.000 min
 Lab File: VN065192.D
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Tgt Ion:	105	Resp:	9017
Ion Ratio	Lower	Upper	
105	100		
134	21.1	10.1	30.1

Instrument :
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 ClientSampleId :
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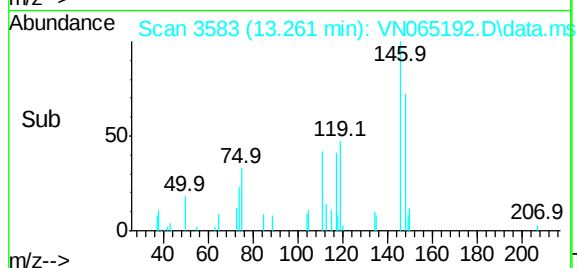
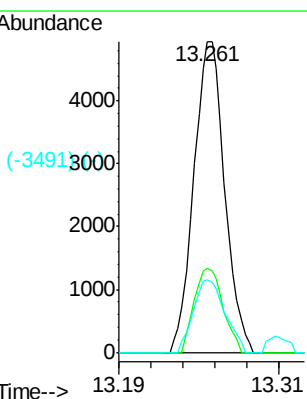
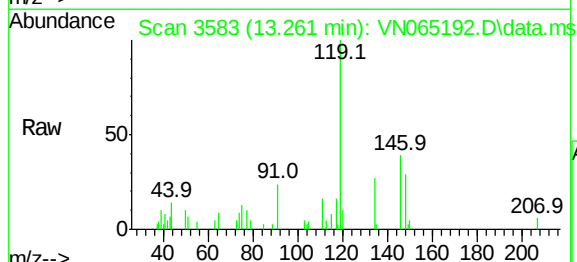
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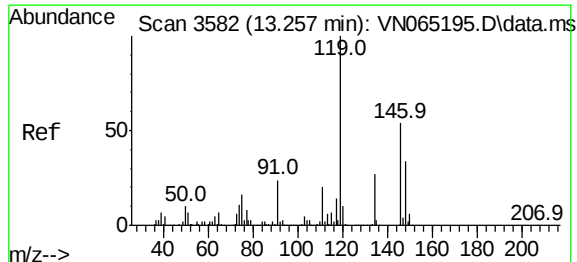
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#8570 (-)
 p-Isopropyltoluene
 Concen: 1.16 ug/l
 RT: 13.261 min Scan# 3583
 Delta R.T. -0.003 min
 Lab File: VN065192.D
 Acq: 22 Dec 2020 11:37

Tgt Ion:	119	Resp:	8041
Ion Ratio	Lower	Upper	
119	100		
134	25.2	13.1	39.1
91	24.0	11.5	34.5



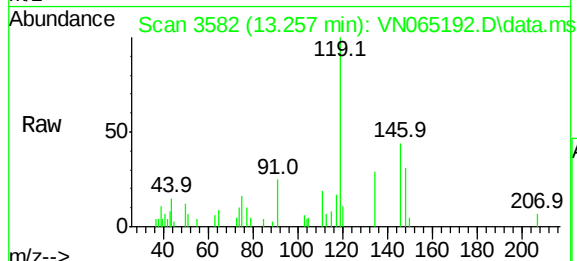


#8367 (-)
 1,3-Dichlorobenzene
 Concen: 0.96 ug/l
 RT: 13.257 min Scan# 3582
 Delta R.T. -0.000 min
 Lab File: VN065192.D
 Acq: 22 Dec 2020 11:37

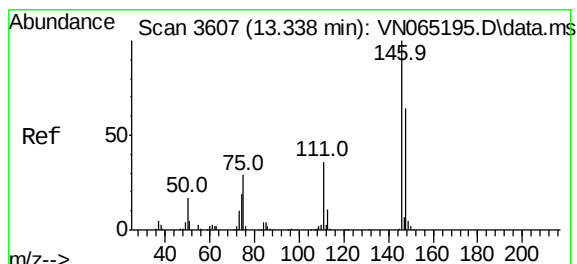
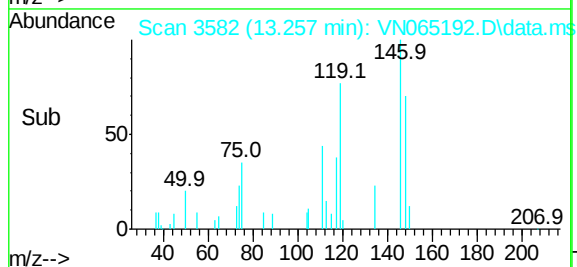
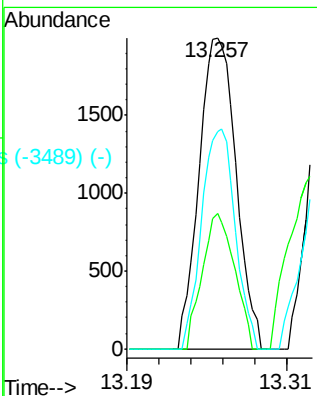
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

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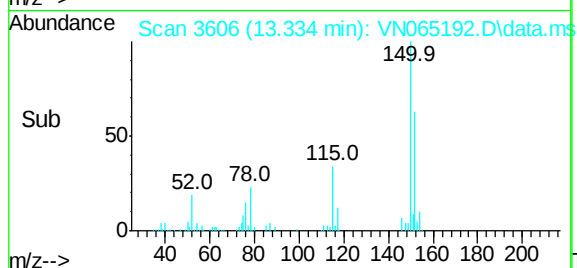
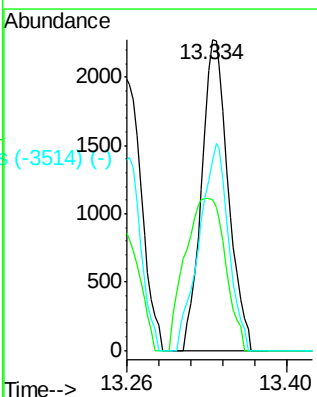
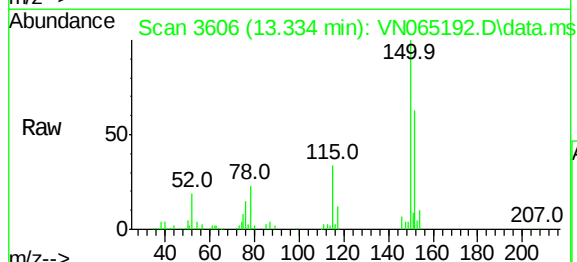


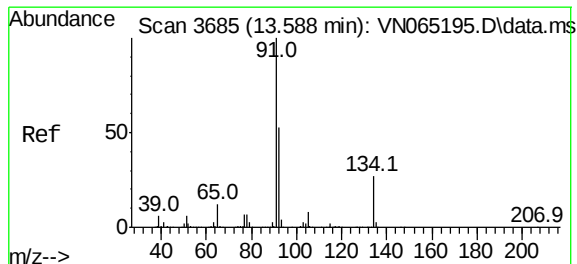
Tgt Ion:	146	Resp:	3722
Ion	Ratio	Lower	Upper
146	100		
111	37.9	20.6	61.9
148	64.1	31.9	95.5



#8365 (-)
 1,4-Dichlorobenzene
 Concen: 0.96 ug/l m
 RT: 13.334 min Scan# 3606
 Delta R.T. -0.003 min
 Lab File: VN065192.D
 Acq: 22 Dec 2020 11:37

Tgt Ion:	146	Resp:	3774
Ion	Ratio	Lower	Upper
146	100		
111	37.4	19.8	59.3
148	63.2	31.9	95.5





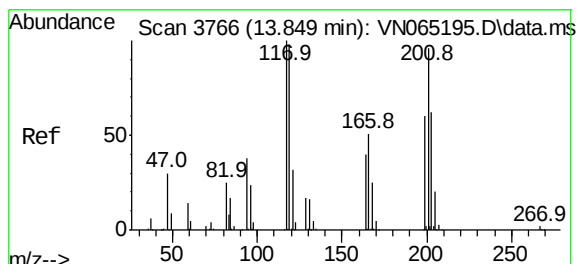
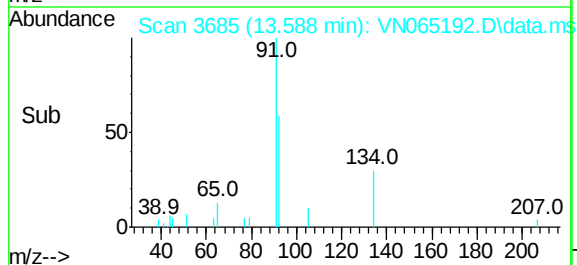
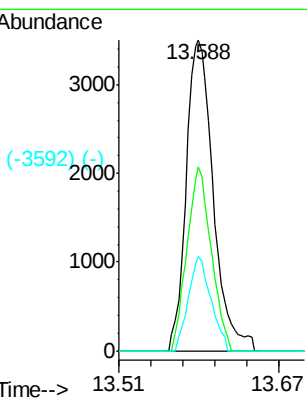
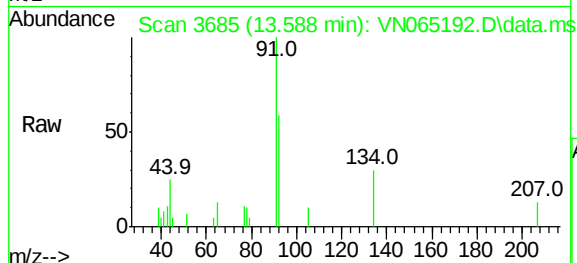
n-Butylbenzene
Concen: 1.08 ug/l
RT: 13.588 min Scan# 3685
Delta R.T. -0.000 min
Lab File: VN065192.D
Acq: 22 Dec 2020 11:37

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Tgt Ion:	91	Resp:	6327
Ion	Ratio	Lower	Upper
91	100		
92	53.3	26.0	78.0
134	25.5	12.9	38.6

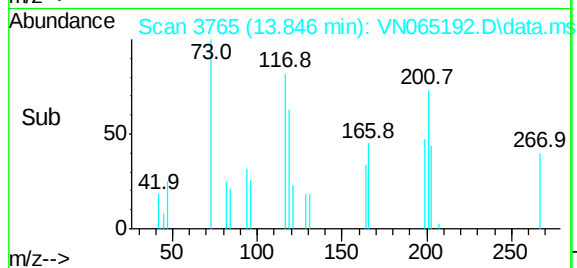
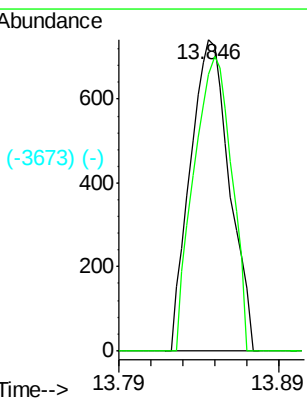
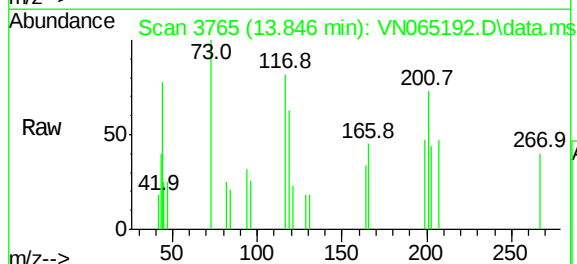
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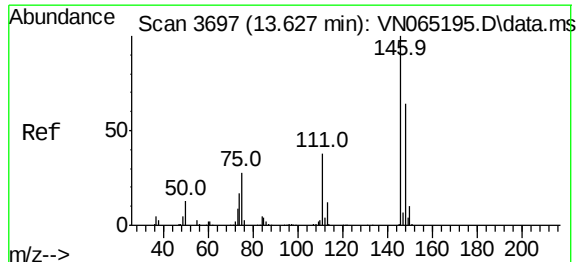
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Hexachloroethane
Concen: 0.94 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. -0.003 min
Lab File: VN065192.D
Acq: 22 Dec 2020 11:37

Tgt Ion:	117	Resp:	1193
Ion	Ratio	Lower	Upper
117	100		
201	90.8	40.1	120.3





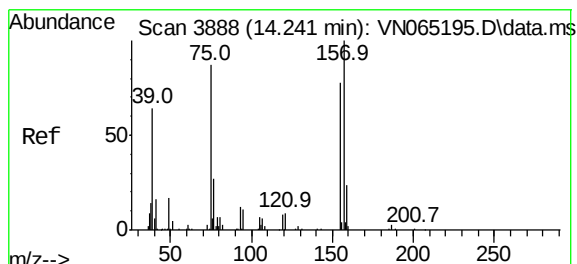
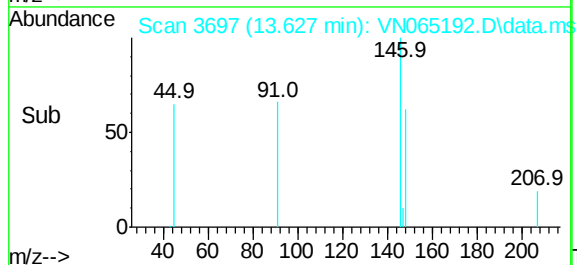
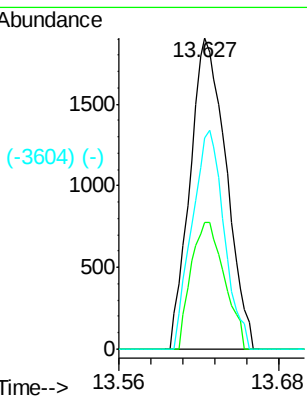
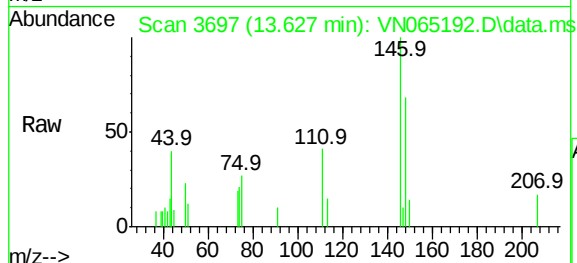
#982 (-)
1,2-Dichlorobenzene
Concen: 0.90 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. -0.000 min
Lab File: VN065192.D
Acq: 22 Dec 2020 11:37

Tgt Ion:	146	Resp:	3459
Ion	Ratio	Lower	Upper
146	100		
111	37.6	21.1	63.1
148	62.6	32.0	96.2

Instrument :
MSVOA_N
ClientSampleId :
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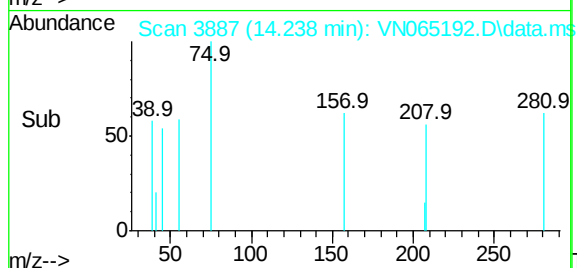
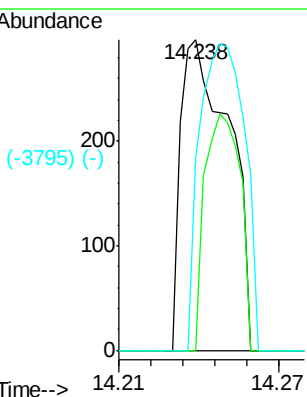
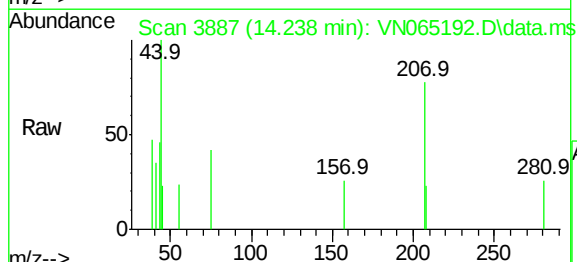
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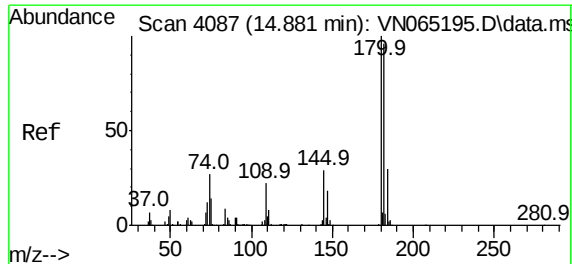
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#9876 (-)
1,2-Dibromo-3-Chloropropane
Concen: 0.84 ug/l
RT: 14.238 min Scan# 3887
Delta R.T. -0.003 min
Lab File: VN065192.D
Acq: 22 Dec 2020 11:37

Tgt Ion:	75	Resp:	408
Ion	Ratio	Lower	Upper
75	100		
155	55.1	42.8	128.3
157	91.9	56.4	169.1





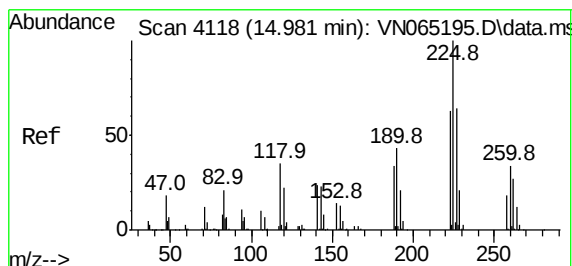
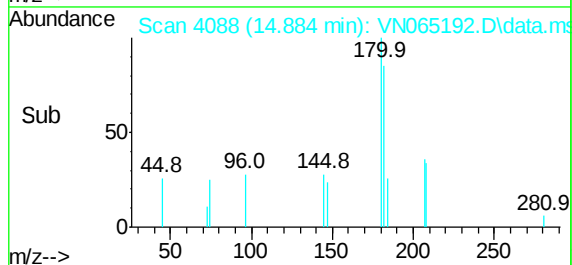
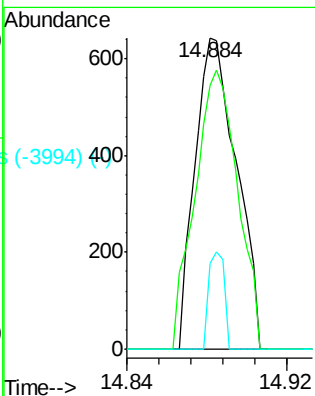
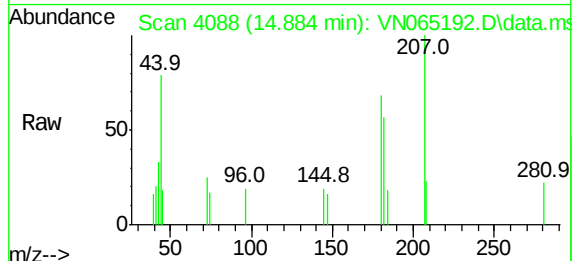
1,2,4-Trichlorobenzene
Concen: 0.52 ug/l
RT: 14.884 min Scan# 4088
Delta R.T. 0.003 min
Lab File: VN065192.D
Acq: 22 Dec 2020 11:37

Tgt Ion:	180	Resp:	963
Ion Ratio	Lower	Upper	
180	100		
182	92.1	47.6	142.9
145	11.2	15.3	45.8#

Instrument :
MSVOA_N
ClientSampleId :
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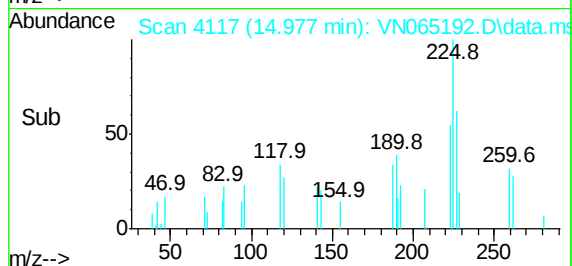
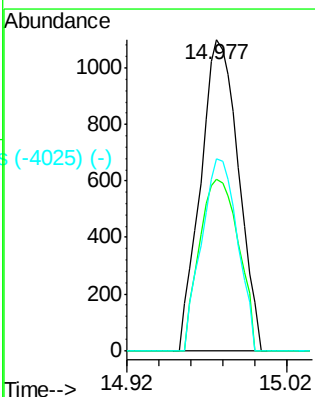
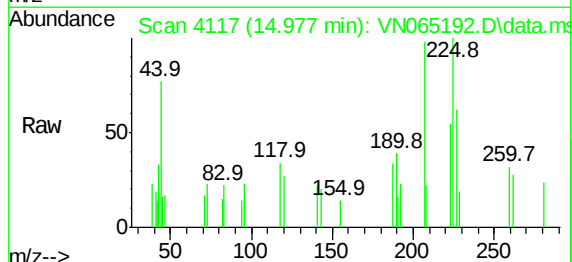
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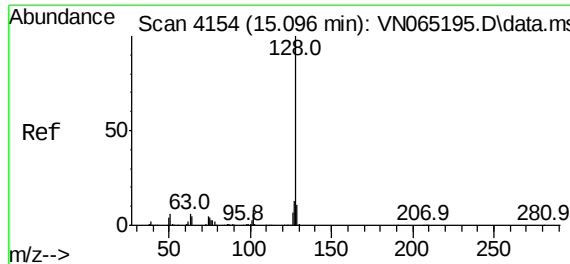
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Hexachlorobutadiene
Concen: 1.29 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. -0.003 min
Lab File: VN065192.D
Acq: 22 Dec 2020 11:37

Tgt Ion:	225	Resp:	1702
Ion Ratio	Lower	Upper	
225	100		
223	57.2	31.0	93.0
227	58.5	32.0	96.0



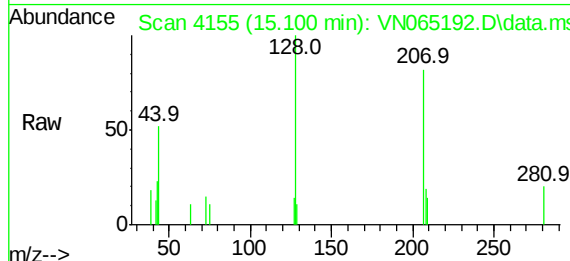


#4159 (-)
Naphthalene
Concen: 0.62 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. 0.003 min
Lab File: VN065192.D
Acq: 22 Dec 2020 11:37

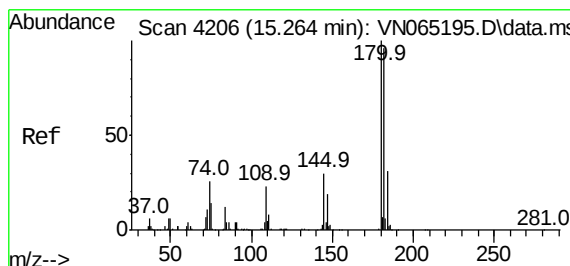
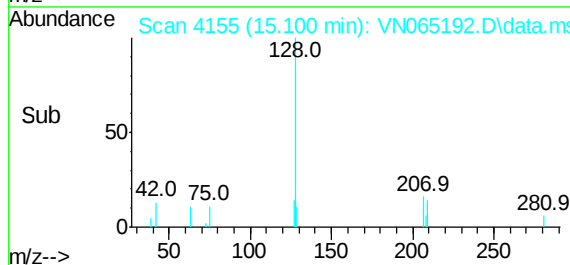
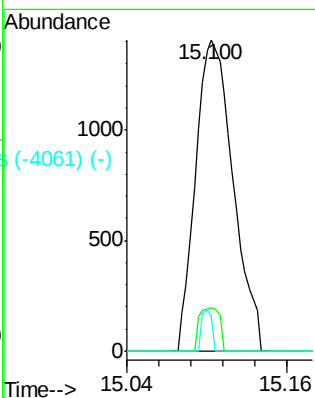
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

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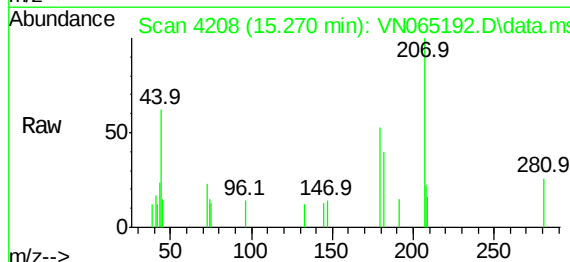
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Tgt Ion	Ratio	Lower	Upper
128	100		
127	7.4	10.3	15.5#
129	3.5	8.7	13.1#



#4192 (-)
1,2,3-Trichlorobenzene
Concen: 0.69 ug/l
RT: 15.270 min Scan# 4208
Delta R.T. 0.006 min
Lab File: VN065192.D
Acq: 22 Dec 2020 11:37



Tgt Ion	Ratio	Lower	Upper
180	100		
182	89.3	48.1	144.4
145	5.7	16.4	49.1#

