

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122820\
 Data File : VN065274.D
 Acq On : 28 Dec 2020 9:55
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 12/29/2020 9:31:45 AM

Quant Time: Dec 29 02:17:53 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220w.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 22 15:42:18 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.624	168	297121	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	443761	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	404273	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	199404	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.987	65	159144	47.45	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.90%
35) Dibromofluoromethane	7.550	113	133287	49.79	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.58%
50) Toluene-d8	10.058	98	501451	49.97	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.94%
62) 4-Bromofluorobenzene	12.373	95	187259	47.48	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.96%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.840	85	138584	50.41	ug/l	98
3) Chloromethane	2.045	50	163566	52.28	ug/l	100
4) Vinyl Chloride	2.174	62	168966	51.91	ug/l	99
5) Bromomethane	2.524	94	115478	49.91	ug/l	100
6) Chloroethane	2.676	64	105888	50.33	ug/l	99
7) Trichlorofluoromethane	2.991	101	233178	47.88	ug/l	99
8) Diethyl Ether	3.380	74	91654	47.80	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.717	101	132961	48.68	ug/l	98
10) Methyl Iodide	3.907	142	208200	50.45	ug/l	95
11) Tert butyl alcohol	4.769	59	125339	228.37	ug/l	99
12) 1,1-Dichloroethene	3.695	96	136459	46.76	ug/l	97
13) Acrolein	3.573	56	69097	186.77	ug/l	100
14) Allyl chloride	4.274	41	237545	49.38	ug/l	97
15) Acrylonitrile	4.936	53	327446	246.89	ug/l	99
16) Acetone	3.782	43	355211	252.46	ug/l	98
17) Carbon Disulfide	4.004	76	375444	50.27	ug/l	99
18) Methyl Acetate	4.286	43	149119	49.51	ug/l	97
19) Methyl tert-butyl Ether	5.000	73	460762	49.71	ug/l	100
20) Methylene Chloride	4.502	84	154599	47.24	ug/l	97
21) trans-1,2-Dichloroethene	4.984	96	146067	50.98	ug/l	99
22) Diisopropyl ether	5.910	45	476712	49.78	ug/l	98
23) Vinyl Acetate	5.849	43	1994187	247.09	ug/l	98
24) 1,1-Dichloroethane	5.798	63	267050	50.84	ug/l	99
25) 2-Butanone	6.794	43	463420	246.10	ug/l	100
26) 2,2-Dichloropropane	6.775	77	243971	48.62	ug/l	100
27) cis-1,2-Dichloroethene	6.778	96	171946	51.57	ug/l	100
28) Bromochloromethane	7.151	49	112101	46.96	ug/l	98
29) Tetrahydrofuran	7.174	42	282960	232.37	ug/l	98
30) Chloroform	7.328	83	275518	50.95	ug/l	99
31) Cyclohexane	7.611	56	233598	47.16	ug/l	96
32) 1,1,1-Trichloroethane	7.527	97	244744	49.96	ug/l	99
36) 1,1-Dichloropropene	7.749	75	208244	51.61	ug/l	99
37) Ethyl Acetate	6.888	43	189332	47.34	ug/l	97
38) Carbon Tetrachloride	7.733	117	213062	50.28	ug/l	100
39) Methylcyclohexane	9.045	83	245101	50.56	ug/l	99
40) Benzene	8.000	78	614801	51.22	ug/l	98
41) Methacrylonitrile	7.126	41	90692	43.58	ug/l	90

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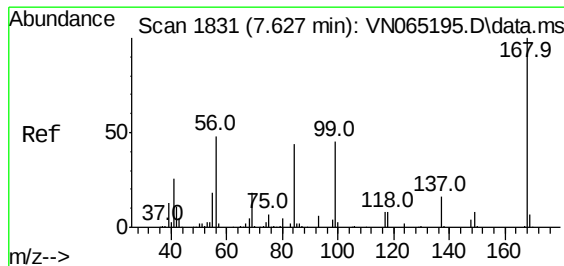
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.084	62	217017	48.92	ug/l	98
43) Isopropyl Acetate	8.129	43	333765	48.42	ug/l	98
44) Trichloroethene	8.801	130	181131	52.28	ug/l	97
45) 1,2-Dichloropropane	9.084	63	162672	52.13	ug/l	97
46) Dibromomethane	9.174	93	107277	50.62	ug/l	92
47) Bromodichloromethane	9.370	83	227275	50.86	ug/l	100
48) Methyl methacrylate	9.167	41	165015	49.32	ug/l	96
49) 1,4-Dioxane	9.171	88	51054	941.43	ug/l	97
51) 4-Methyl-2-Pentanone	9.952	43	933184	240.79	ug/l	97
52) Toluene	10.122	92	393696	52.04	ug/l	100
53) t-1,3-Dichloropropene	10.351	75	255281	50.69	ug/l	99
54) cis-1,3-Dichloropropene	9.807	75	274681	51.33	ug/l	96
55) 1,1,2-Trichloroethane	10.531	97	153623	51.32	ug/l	96
56) Ethyl methacrylate	10.399	69	231802	49.99	ug/l	94
57) 1,3-Dichloropropane	10.675	76	256830	52.00	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.662	63	501787	248.82	ug/l	99
59) 2-Hexanone	10.724	43	686223	240.86	ug/l	96
60) Dibromochloromethane	10.871	129	183958	51.56	ug/l	99
61) 1,2-Dibromoethane	10.978	107	163150	50.77	ug/l	100
64) Tetrachloroethene	10.601	164	206323	52.55	ug/l	95
65) Chlorobenzene	11.402	112	430367	52.30	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.479	131	166002	51.84	ug/l	99
67) Ethyl Benzene	11.482	91	766377	51.68	ug/l	99
68) m/p-Xylenes	11.592	106	584008	104.55	ug/l	99
69) o-Xylene	11.920	106	282815	52.15	ug/l	99
70) Styrene	11.936	104	482615	53.34	ug/l	99
71) Bromoform	12.100	173	143518	52.06	ug/l #	100
73) Isopropylbenzene	12.222	105	755355	49.74	ug/l	100
74) N-ethyl acetate	12.042	43	293702	48.57	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.476	83	195091	47.64	ug/l	98
76) 1,2,3-Trichloropropane	12.527	75	180151m	44.28	ug/l	
77) Bromobenzene	12.498	156	201381	50.74	ug/l	91
78) n-propylbenzene	12.563	91	852323	49.71	ug/l	98
79) 2-Chlorotoluene	12.646	91	506994	50.22	ug/l	98
80) 1,3,5-Trimethylbenzene	12.704	105	645212	49.82	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.273	75	77790	48.22	ug/l	92
82) 4-Chlorotoluene	12.746	91	521201	50.13	ug/l	98
83) tert-Butylbenzene	12.968	119	548083	49.67	ug/l	100
84) 1,2,4-Trimethylbenzene	13.013	105	644804	51.14	ug/l	99
85) sec-Butylbenzene	13.145	105	722277	49.34	ug/l	99
86) p-Isopropyltoluene	13.260	119	669739	49.91	ug/l	99
87) 1,3-Dichlorobenzene	13.254	146	346172	52.15	ug/l	97
88) 1,4-Dichlorobenzene	13.334	146	343511	51.55	ug/l	98
89) n-Butylbenzene	13.585	91	575700	50.19	ug/l	99
90) Hexachloroethane	13.846	117	119195	51.66	ug/l	85
91) 1,2-Dichlorobenzene	13.627	146	334770	52.52	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.241	75	40022	47.44	ug/l	94
93) 1,2,4-Trichlorobenzene	14.881	180	188024	47.76	ug/l	99
94) Hexachlorobutadiene	14.977	225	118355	47.04	ug/l	100
95) Naphthalene	15.093	128	463439	45.20	ug/l	100
96) 1,2,3-Trichlorobenzene	15.264	180	169737	46.60	ug/l	97

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

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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12/29/2020 9:31:45 AM



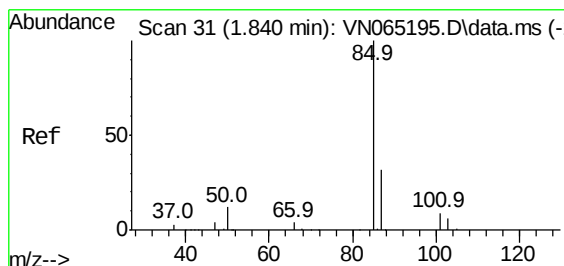
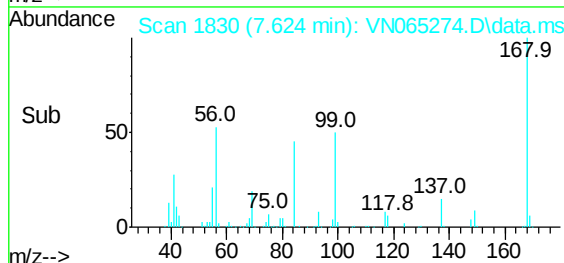
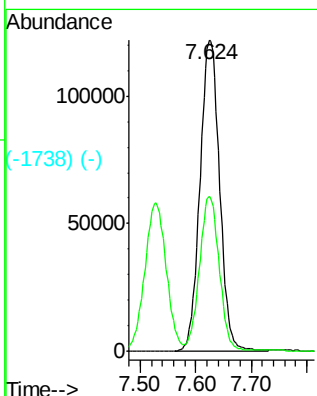
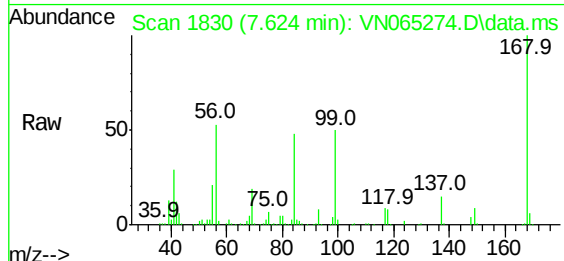
(-12) (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.003 min
Lab File: VN065274.D
Acq: 28 Dec 2020 9:55

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Tgt Ion:168 Resp: 297121
Ion Ratio Lower Upper
168 100
99 49.4 43.0 64.4

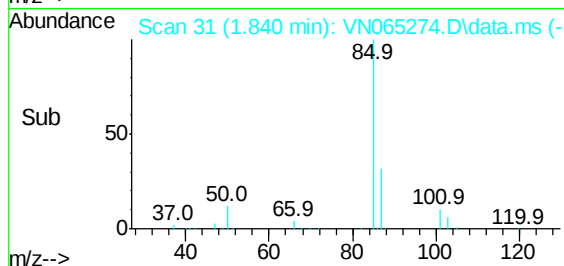
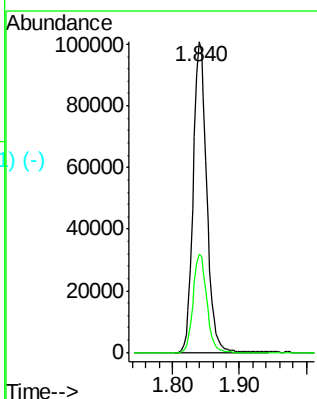
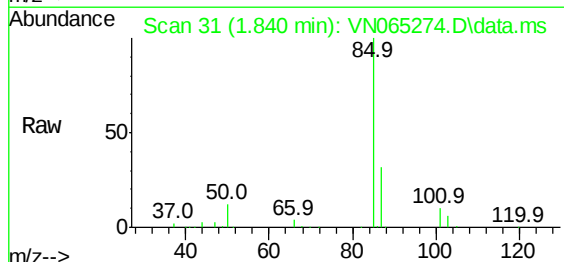
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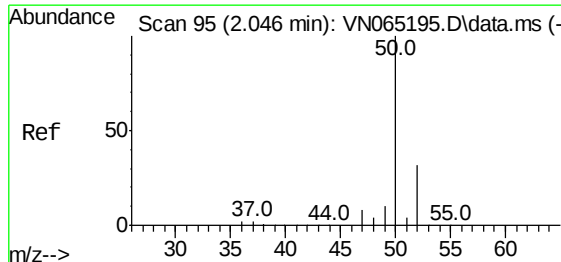
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(-2) (-)
Dichlorodifluoromethane
Concen: 50.41 ug/l
RT: 1.840 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN065274.D
Acq: 28 Dec 2020 9:55

Tgt Ion: 85 Resp: 138584
Ion Ratio Lower Upper
85 100
87 31.6 16.4 49.4





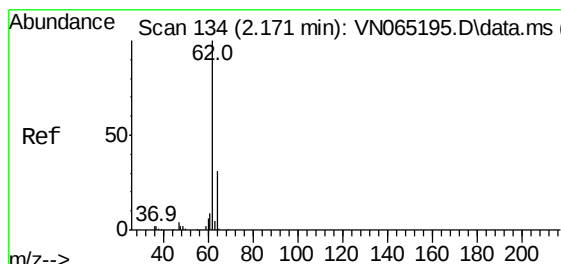
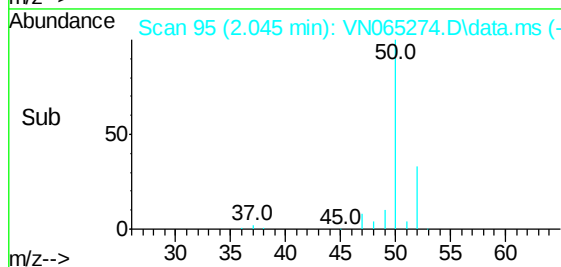
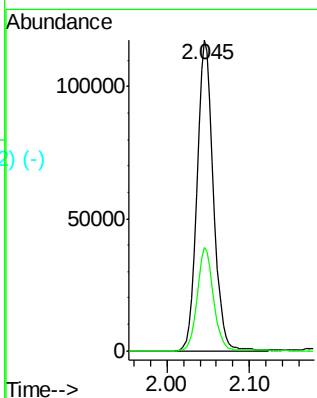
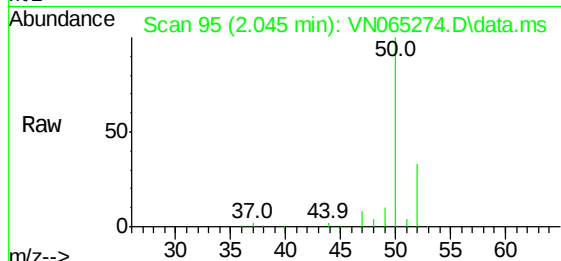
Chloromethane
 Concen: 52.28 ug/l
 RT: 2.045 min Scan# 95
 Delta R.T. -0.001 min
 Lab File: VN065274.D
 Acq: 28 Dec 2020 9:55

Tgt Ion:	50	Resp:	163566
Ion Ratio	Lower	Upper	
50	100		
52	33.3	26.6	39.8

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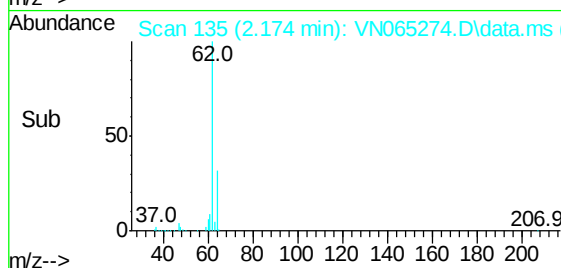
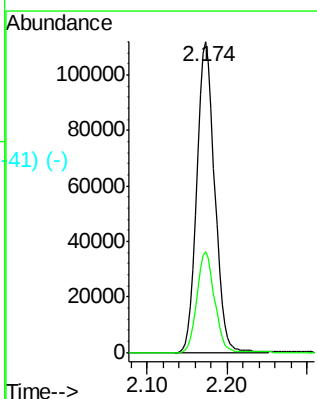
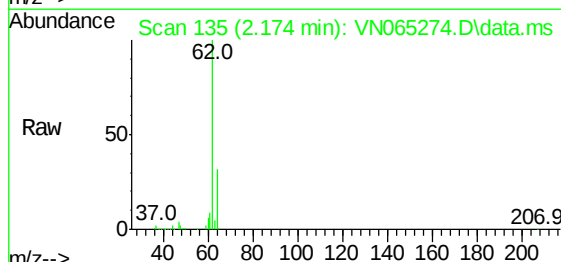
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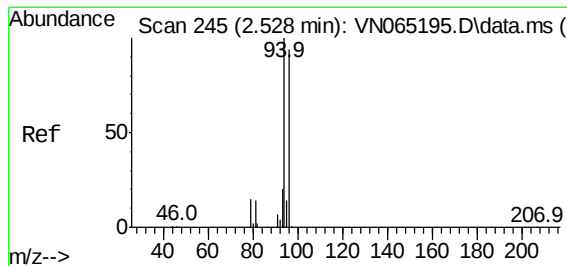
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 12/29/2020 9:31:45 AM



Vinyl Chloride
 Concen: 51.91 ug/l
 RT: 2.174 min Scan# 135
 Delta R.T. 0.003 min
 Lab File: VN065274.D
 Acq: 28 Dec 2020 9:55

Tgt Ion:	62	Resp:	168966
Ion Ratio	Lower	Upper	
62	100		
64	32.5	26.5	39.7





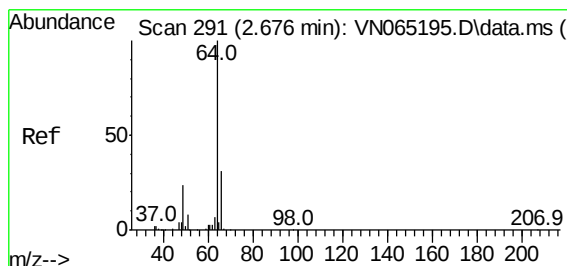
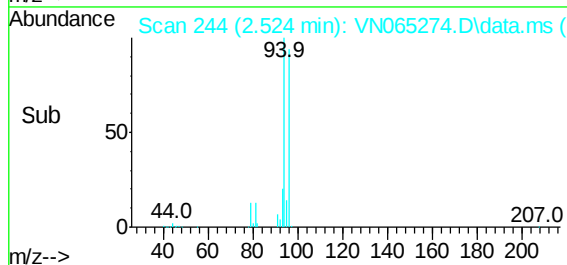
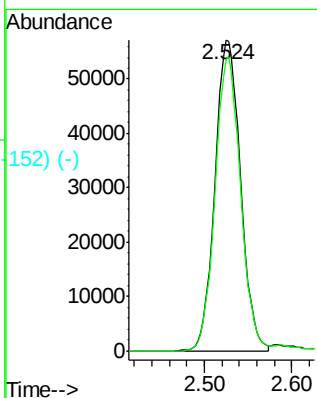
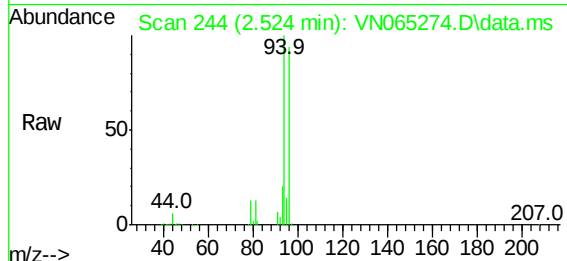
Bromomethane
Concen: 49.91 ug/l
RT: 2.524 min Scan# 244
Delta R.T. -0.004 min
Lab File: VN065274.D
Acq: 28 Dec 2020 9:55

Tgt Ion: 94 Resp: 115478
Ion Ratio Lower Upper
94 100
96 94.0 75.4 113.0

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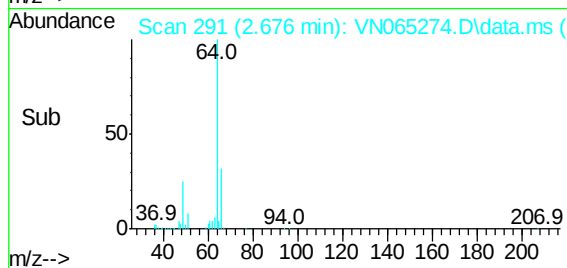
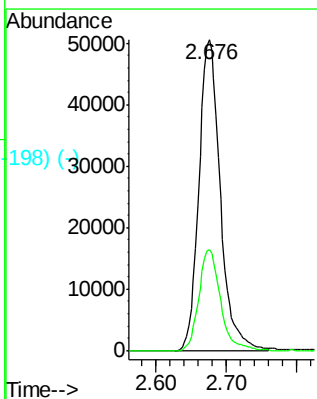
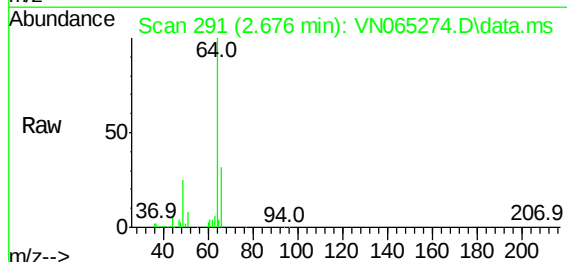
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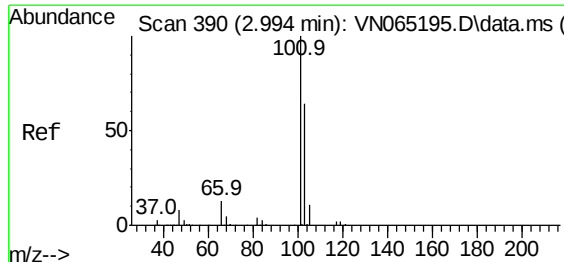
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12/29/2020 9:31:45 AM



Chloroethane
Concen: 50.33 ug/l
RT: 2.676 min Scan# 291
Delta R.T. -0.000 min
Lab File: VN065274.D
Acq: 28 Dec 2020 9:55

Tgt Ion: 64 Resp: 105888
Ion Ratio Lower Upper
64 100
66 32.3 25.6 38.4





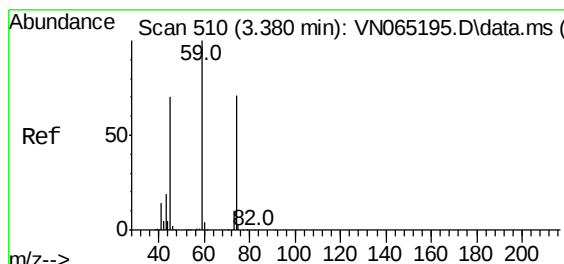
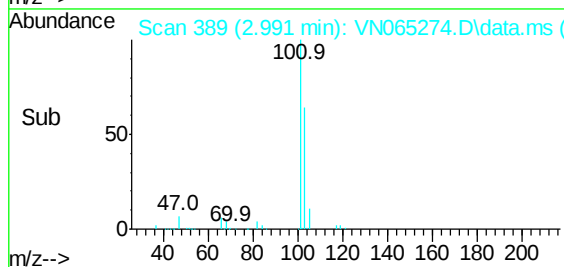
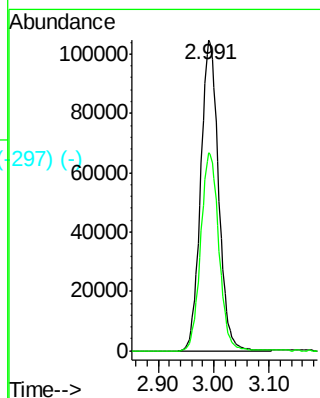
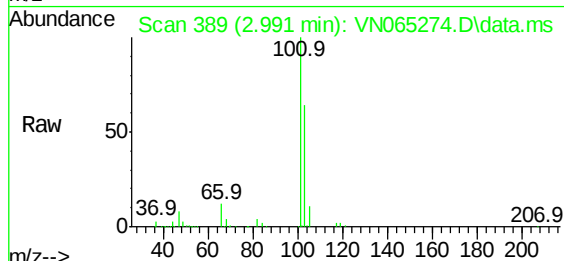
Trichlorofluoromethane
 Concen: 47.88 ug/l
 RT: 2.991 min Scan# 389
 Delta R.T. -0.003 min
 Lab File: VN065274.D
 Acq: 28 Dec 2020 9:55

Tgt Ion: 101 Resp: 233178
 Ion Ratio Lower Upper
 101 100
 103 63.6 50.5 75.7

Instrument :
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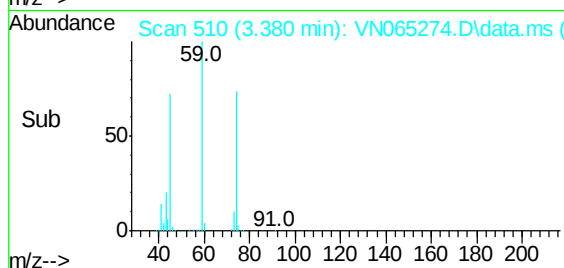
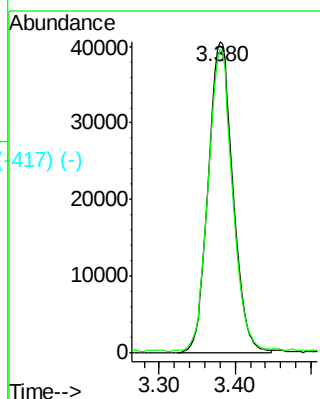
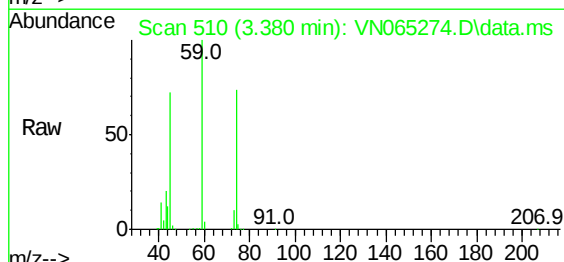
Manual Integrations
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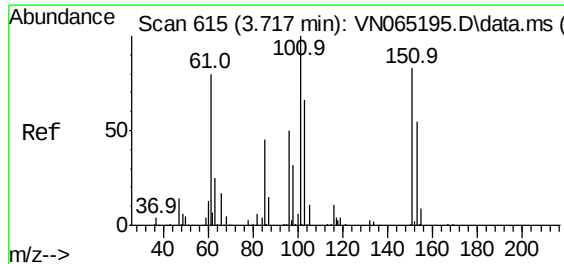
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 12/29/2020 9:31:45 AM



Diethyl Ether
 Concen: 47.80 ug/l
 RT: 3.380 min Scan# 510
 Delta R.T. -0.000 min
 Lab File: VN065274.D
 Acq: 28 Dec 2020 9:55

Tgt Ion: 74 Resp: 91654
 Ion Ratio Lower Upper
 74 100
 45 96.4 48.9 146.8





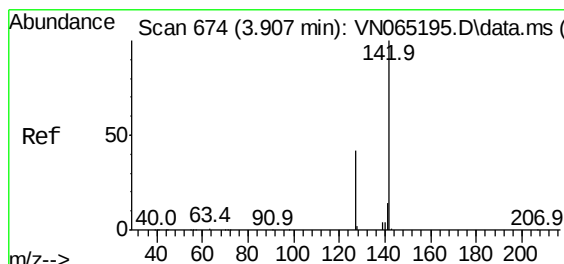
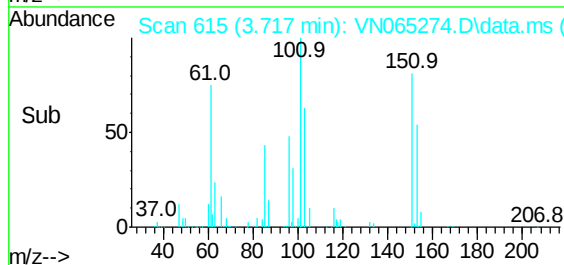
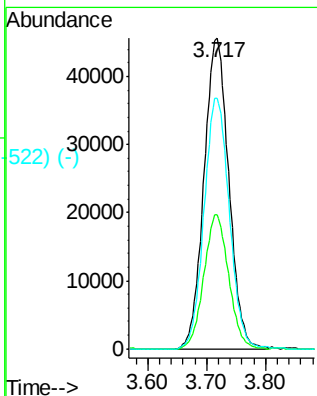
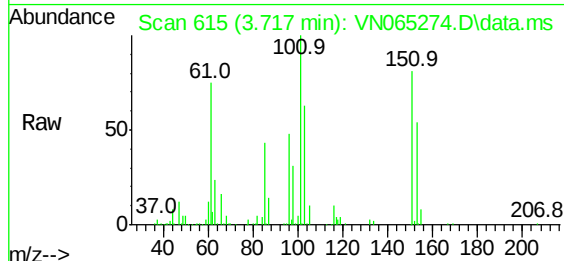
1,1,2-Trichlorotrifluoroethane
Concen: 48.68 ug/l
RT: 3.717 min Scan# 615
Delta R.T. 0.000 min
Lab File: VN065274.D
Acq: 28 Dec 2020 9:55

Tgt Ion:101 Resp: 132961
Ion Ratio Lower Upper
101 100
85 43.0 34.4 51.6
151 82.3 64.0 96.0

Instrument :
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VSTDCCC050

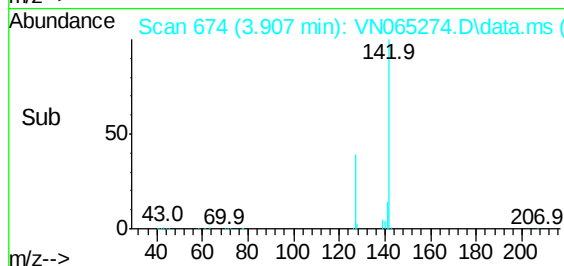
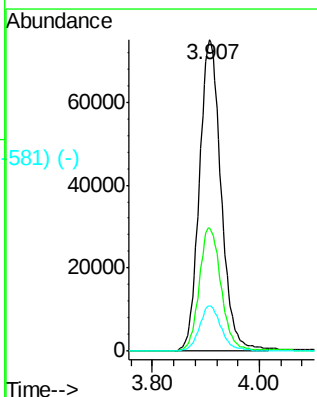
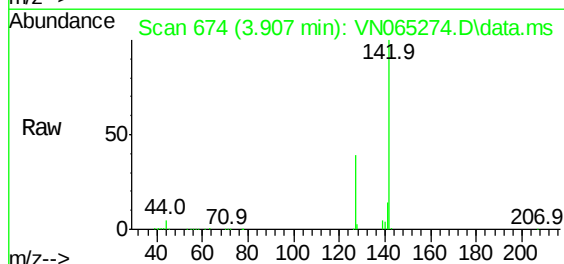
Manual Integrations
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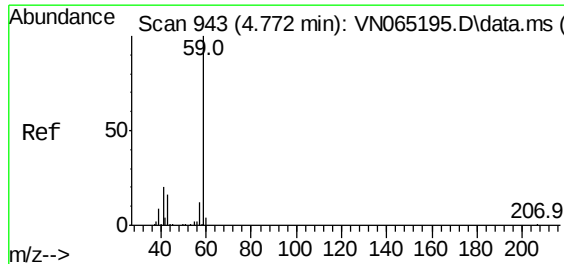
MMDadoda
12/29/2020 9:31:45 AM



Methyl Iodide
Concen: 50.45 ug/l
RT: 3.907 min Scan# 674
Delta R.T. 0.000 min
Lab File: VN065274.D
Acq: 28 Dec 2020 9:55

Tgt Ion:142 Resp: 208200
Ion Ratio Lower Upper
142 100
127 40.0 35.0 52.6
141 14.2 11.8 17.6





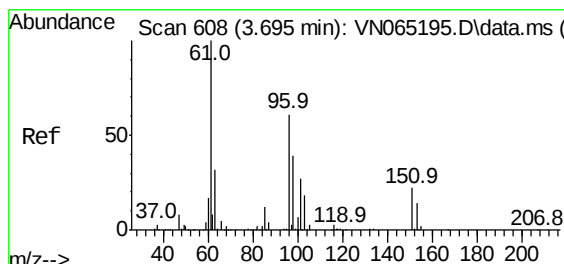
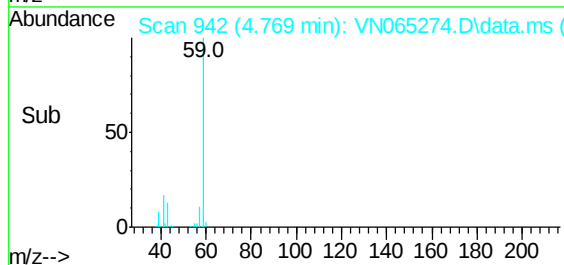
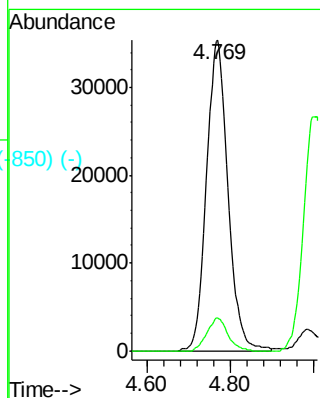
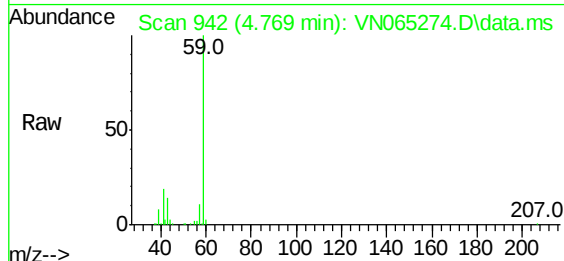
Tert butyl alcohol
Concen: 228.37 ug/l
RT: 4.769 min Scan# 942
Delta R.T. -0.003 min
Lab File: VN065274.D
Acq: 28 Dec 2020 9:55

Tgt Ion: 59 Resp: 125339
Ion Ratio Lower Upper
59 100
57 10.3 7.9 11.9

Instrument :
MSVOA_N
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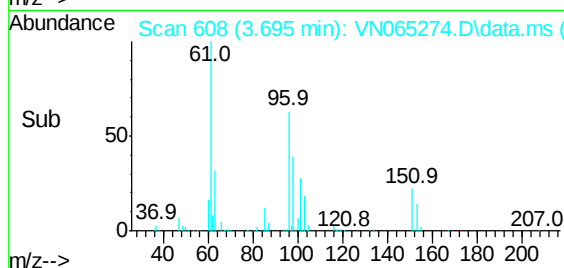
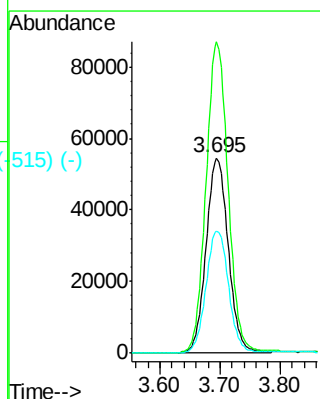
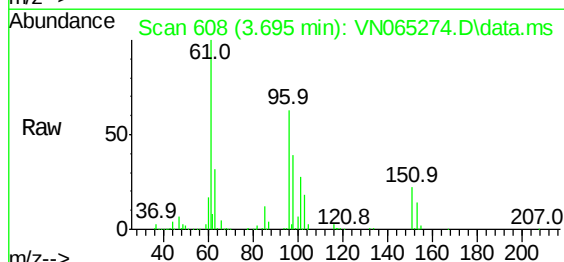
Manual Integrations
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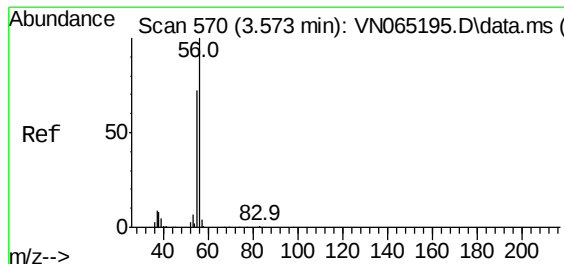
MMDadoda
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1,1-Dichloroethene
Concen: 46.76 ug/l
RT: 3.695 min Scan# 608
Delta R.T. -0.000 min
Lab File: VN065274.D
Acq: 28 Dec 2020 9:55

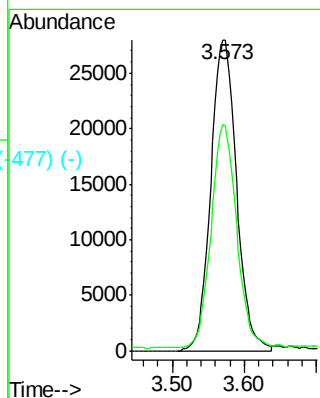
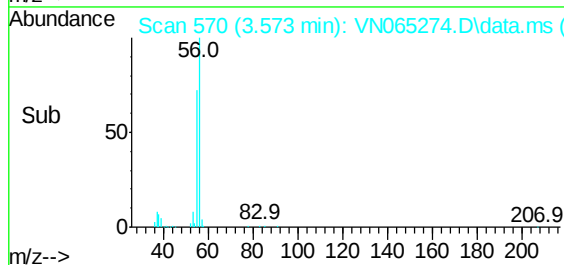
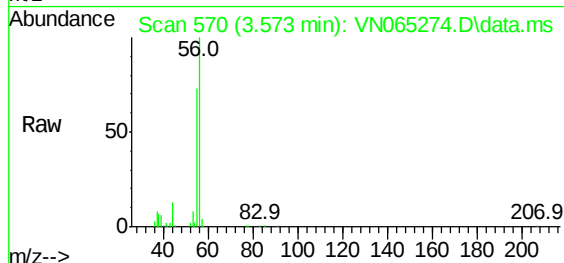
Tgt Ion: 96 Resp: 136459
Ion Ratio Lower Upper
96 100
61 159.6 123.4 185.2
98 62.6 49.8 74.8





#43 (-)
Acrolein
Concen: 186.77 ug/l
RT: 3.573 min Scan# 570
Delta R.T. -0.000 min
Lab File: VN065274.D
Acq: 28 Dec 2020 9:55

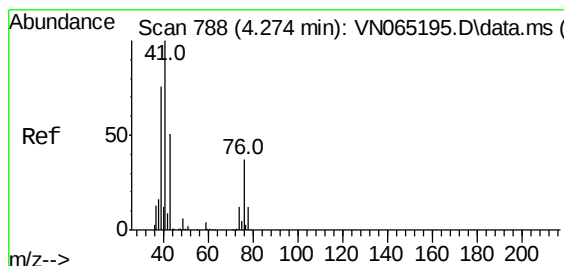
Tgt Ion: 56 Resp: 69097
Ion Ratio Lower Upper
56 100
55 70.8 56.5 84.7



Instrument :
MSVOA_N
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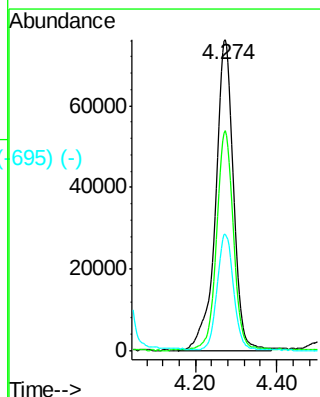
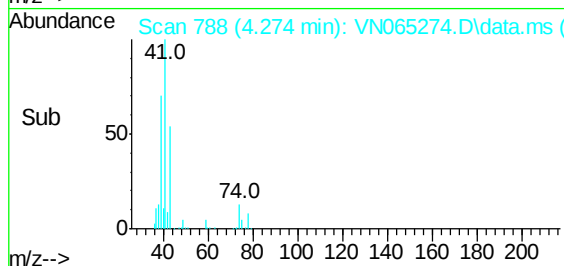
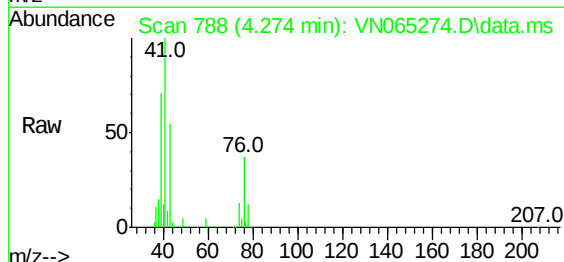
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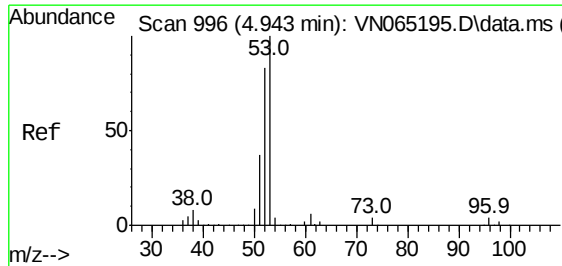
MMDadoda
12/29/2020 9:31:45 AM



#44 (-)
Allyl chloride
Concen: 49.38 ug/l
RT: 4.274 min Scan# 788
Delta R.T. -0.000 min
Lab File: VN065274.D
Acq: 28 Dec 2020 9:55

Tgt Ion: 41 Resp: 237545
Ion Ratio Lower Upper
41 100
39 65.9 50.9 76.3
76 33.9 29.0 43.4





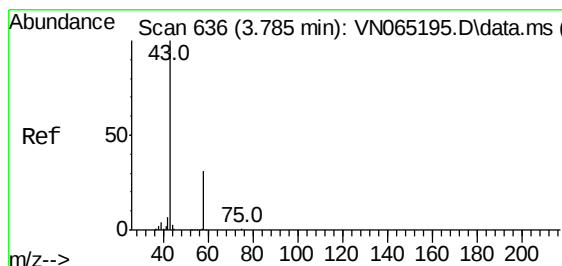
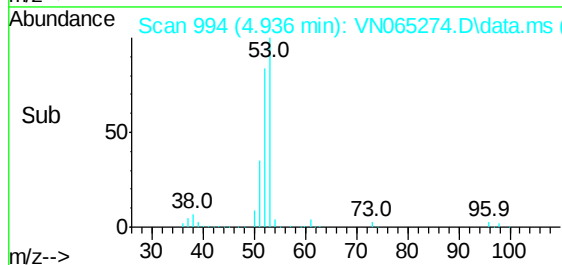
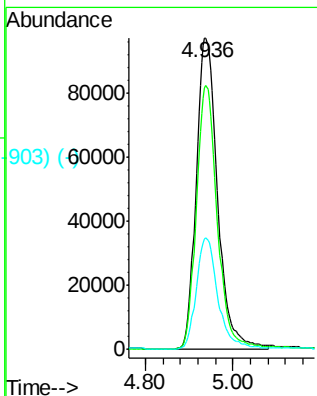
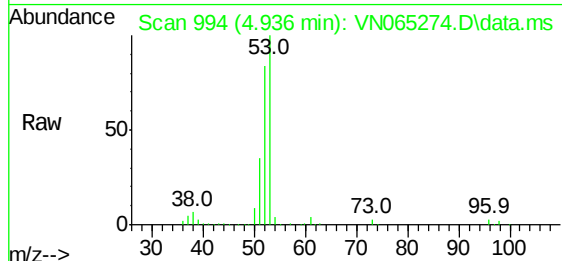
Acrylonitrile
Concen: 246.89 ug/l
RT: 4.936 min Scan# 994
Delta R.T. -0.007 min
Lab File: VN065274.D
Acq: 28 Dec 2020 9:55

Tgt Ion: 53 Resp: 327446
Ion Ratio Lower Upper
53 100
52 82.7 65.5 98.3
51 36.2 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

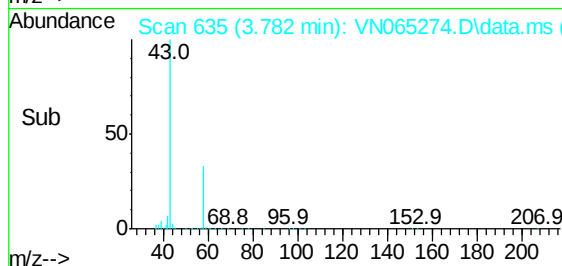
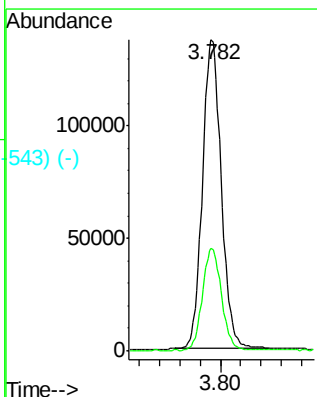
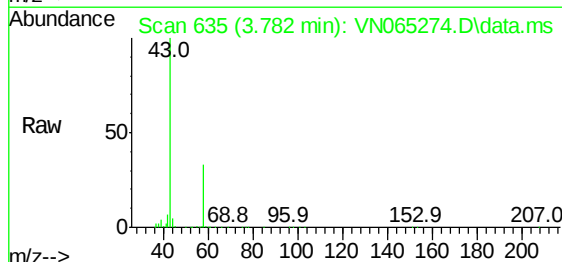
Manual Integrations
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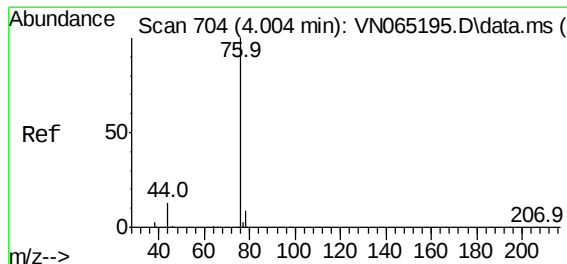
MMDadoda
12/29/2020 9:31:45 AM



Acetone
Concen: 252.46 ug/l
RT: 3.782 min Scan# 635
Delta R.T. -0.003 min
Lab File: VN065274.D
Acq: 28 Dec 2020 9:55

Tgt Ion: 43 Resp: 355211
Ion Ratio Lower Upper
43 100
58 32.9 25.7 38.5





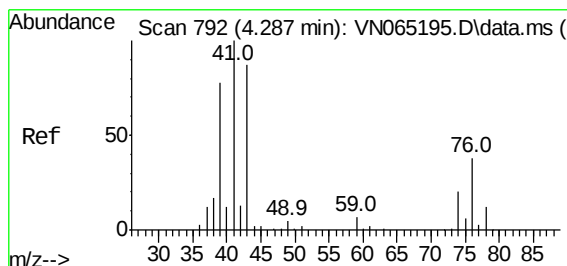
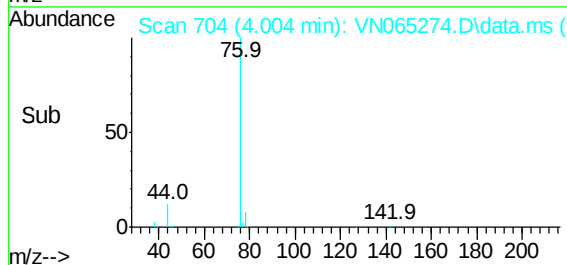
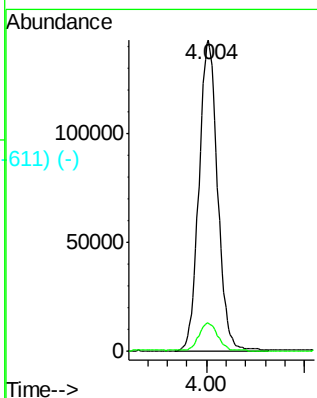
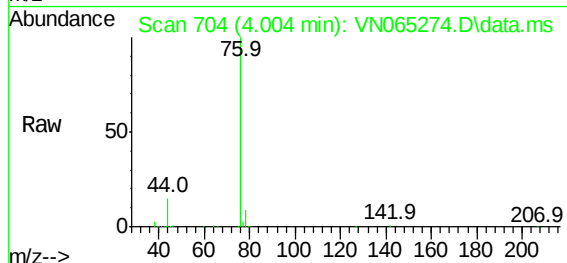
Carbon Disulfide
Concen: 50.27 ug/l
RT: 4.004 min Scan# 704
Delta R.T. -0.000 min
Lab File: VN065274.D
Acq: 28 Dec 2020 9:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 375444
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

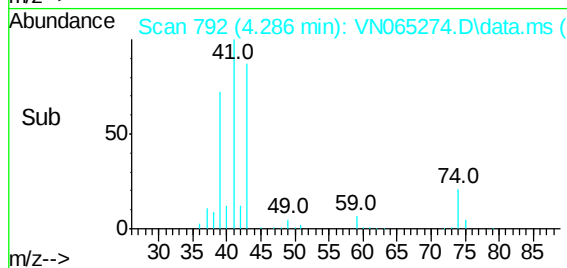
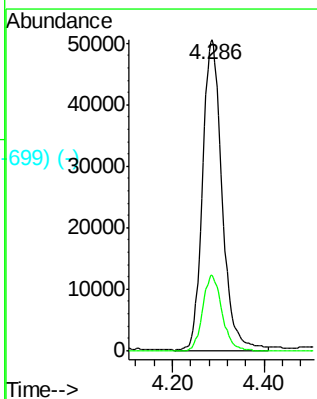
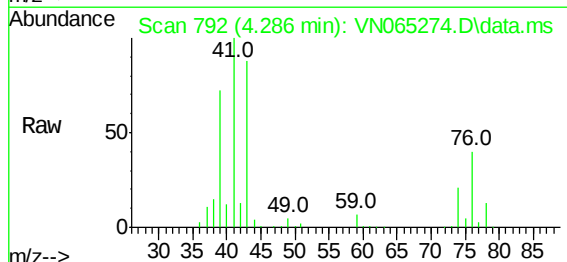
Manual Integrations
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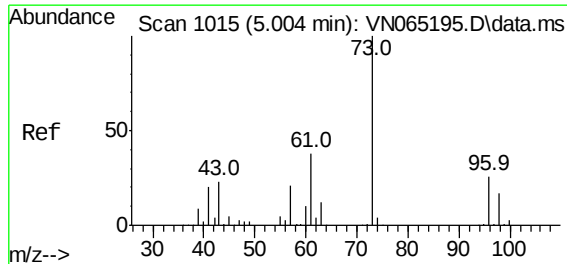
MMDadoda
12/29/2020 9:31:45 AM



Methyl Acetate
Concen: 49.51 ug/l
RT: 4.286 min Scan# 792
Delta R.T. -0.001 min
Lab File: VN065274.D
Acq: 28 Dec 2020 9:55

Tgt Ion: 43 Resp: 149119
Ion Ratio Lower Upper
43 100
74 23.5 20.2 30.2





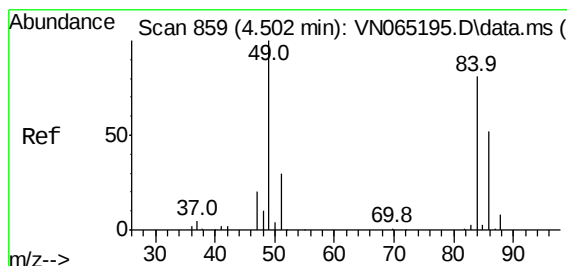
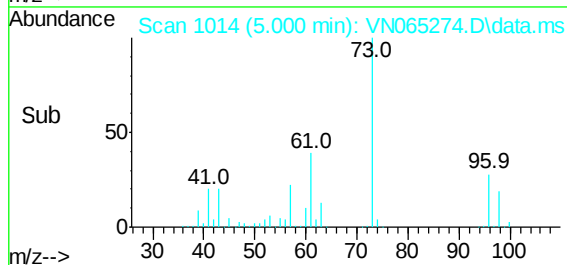
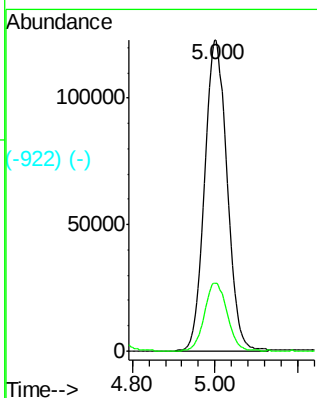
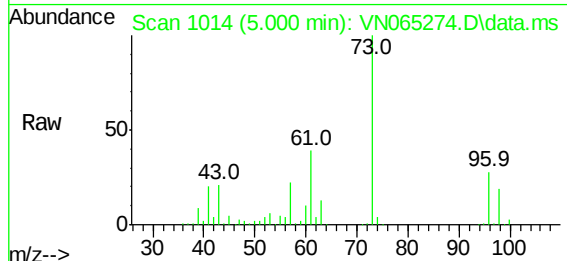
Methyl tert-butyl Ether
 Concen: 49.71 ug/l
 RT: 5.000 min Scan# 1014
 Delta R.T. -0.004 min
 Lab File: VN065274.D
 Acq: 28 Dec 2020 9:55

Tgt Ion: 73 Resp: 460762
 Ion Ratio Lower Upper
 73 100
 57 21.7 17.4 26.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

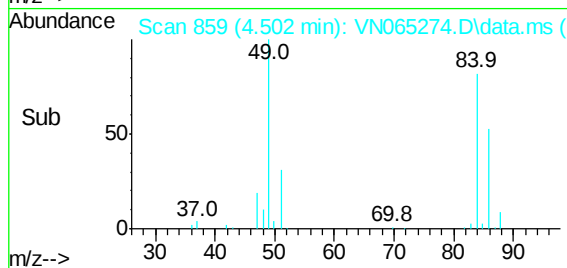
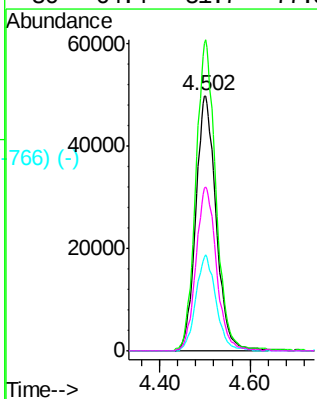
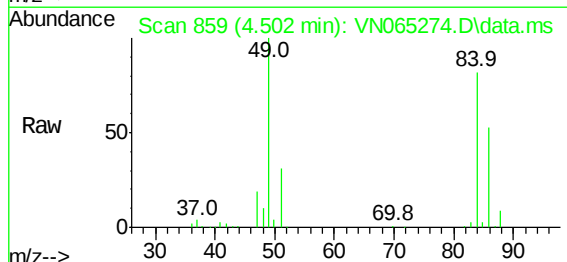
Manual Integrations
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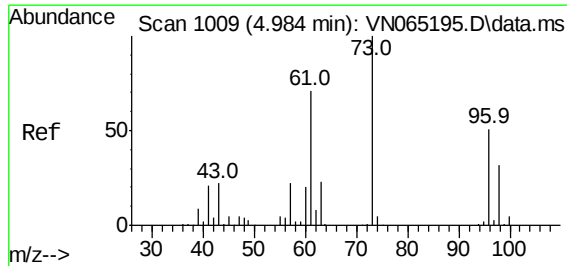
MMDadoda
 12/29/2020 9:31:45 AM



Methylene Chloride
 Concen: 47.24 ug/l
 RT: 4.502 min Scan# 859
 Delta R.T. -0.000 min
 Lab File: VN065274.D
 Acq: 28 Dec 2020 9:55

Tgt Ion: 84 Resp: 154599
 Ion Ratio Lower Upper
 84 100
 49 121.6 93.4 140.0
 51 37.4 28.2 42.4
 86 64.4 51.7 77.5





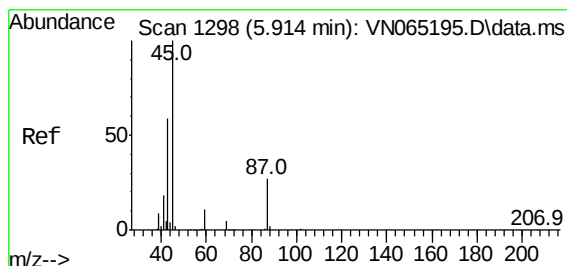
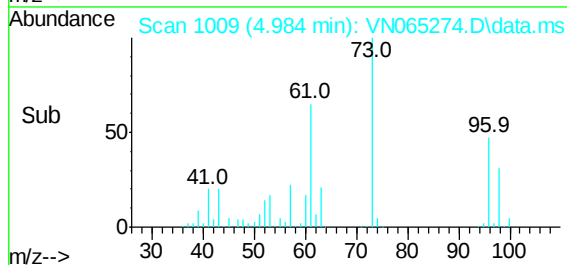
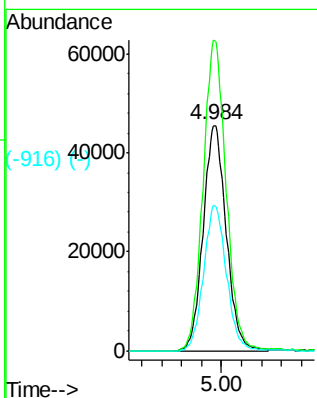
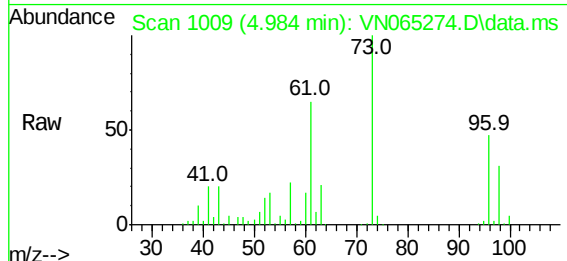
(-821) (-)
trans-1,2-Dichloroethene
Concen: 50.98 ug/l
RT: 4.984 min Scan# 1009
Delta R.T. 0.000 min
Lab File: VN065274.D
Acq: 28 Dec 2020 9:55

Tgt Ion: 96 Resp: 146067
Ion Ratio Lower Upper
96 100
61 137.8 108.4 162.6
98 64.6 51.3 76.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

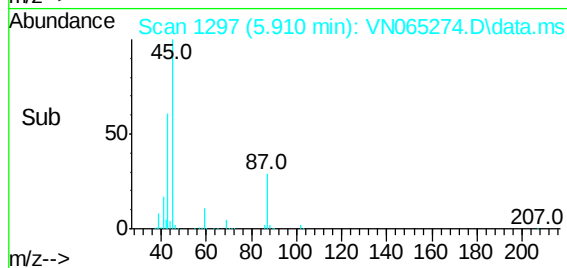
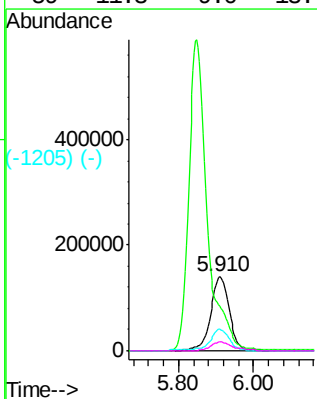
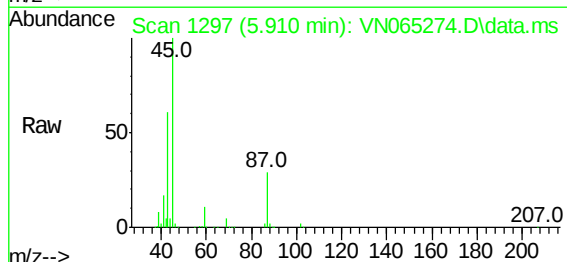
Manual Integrations
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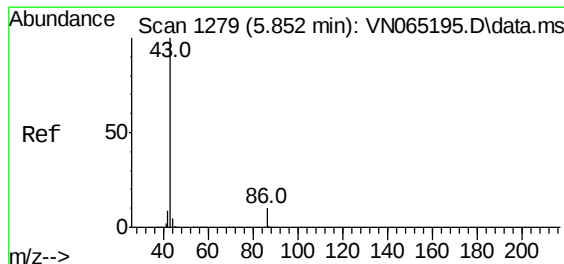
MMDadoda
12/29/2020 9:31:45 AM



(-1261) (-)
Diisopropyl ether
Concen: 49.78 ug/l
RT: 5.910 min Scan# 1297
Delta R.T. -0.004 min
Lab File: VN065274.D
Acq: 28 Dec 2020 9:55

Tgt Ion: 45 Resp: 476712
Ion Ratio Lower Upper
45 100
43 59.0 46.2 69.2
87 28.5 24.1 36.1
59 11.3 9.0 13.4



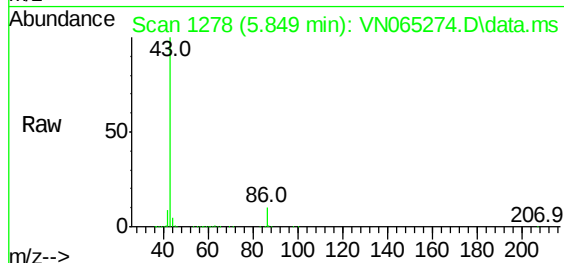


#231 (-)
Vinyl Acetate
Concen: 247.09 ug/l
RT: 5.849 min Scan# 1278
Delta R.T. -0.003 min
Lab File: VN065274.D
Acq: 28 Dec 2020 9:55

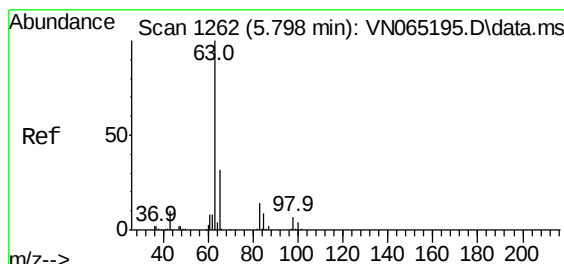
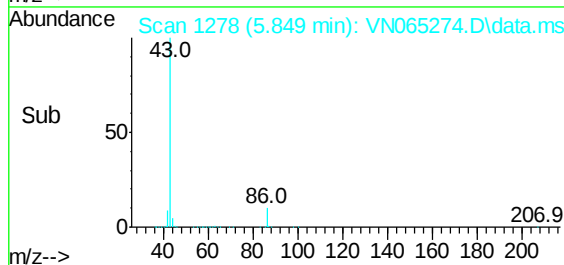
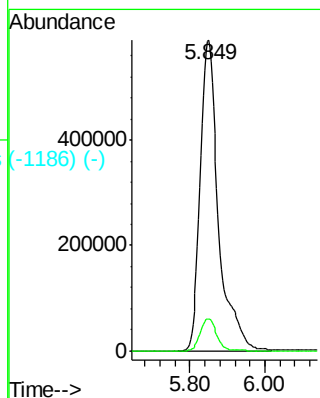
Instrument :
MSVOA_N
ClientSampleId :
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12/29/2020 9:31:45 AM

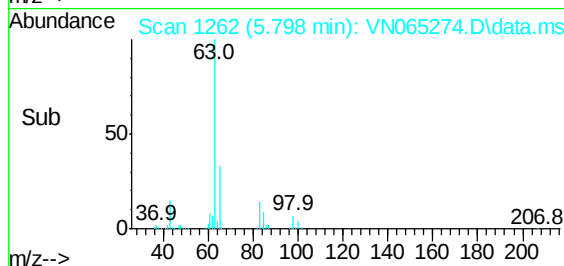
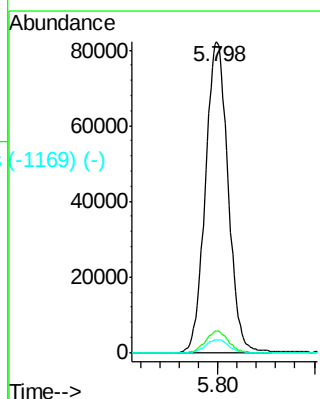
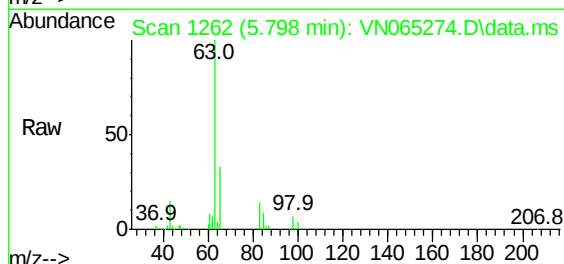


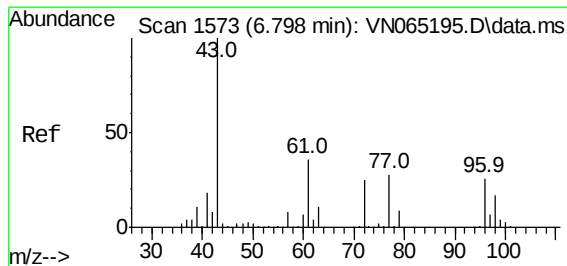
Tgt Ion: 43 Resp: 1994187
Ion Ratio Lower Upper
43 100
86 10.4 8.9 13.3



#237 (-)
1,1-Dichloroethane
Concen: 50.84 ug/l
RT: 5.798 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VN065274.D
Acq: 28 Dec 2020 9:55

Tgt Ion: 63 Resp: 267050
Ion Ratio Lower Upper
63 100
98 6.9 3.5 10.5
100 4.1 2.3 6.8





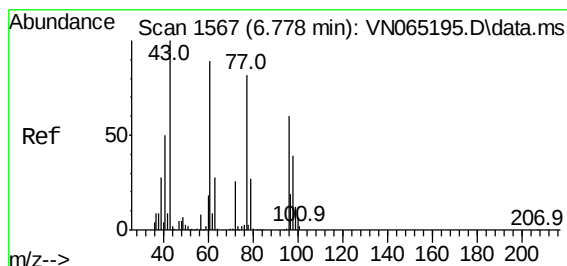
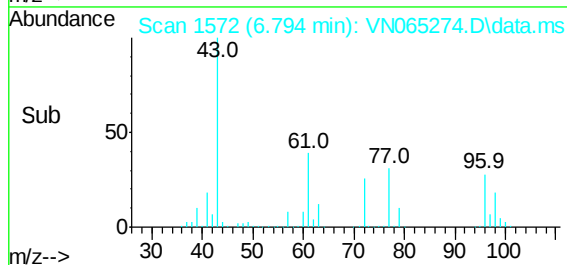
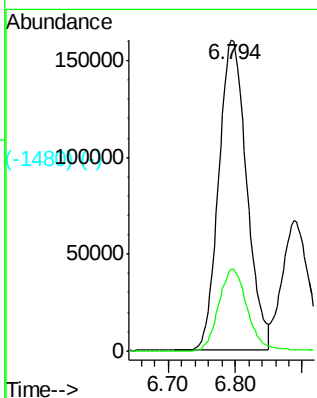
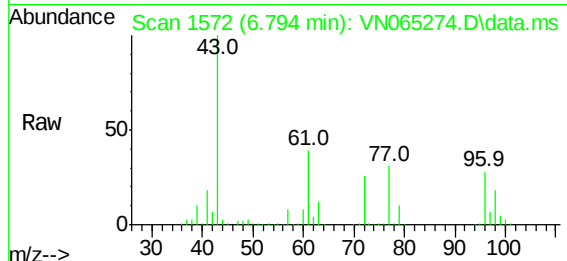
#157 (-)
2-Butanone
Concen: 246.10 ug/l
RT: 6.794 min Scan# 1572
Delta R.T. -0.004 min
Lab File: VN065274.D
Acq: 28 Dec 2020 9:55

Tgt Ion: 43 Resp: 463420
Ion Ratio Lower Upper
43 100
72 26.3 21.0 31.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

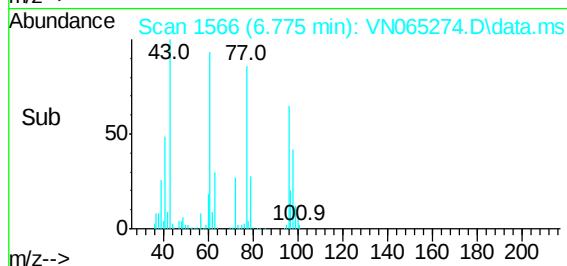
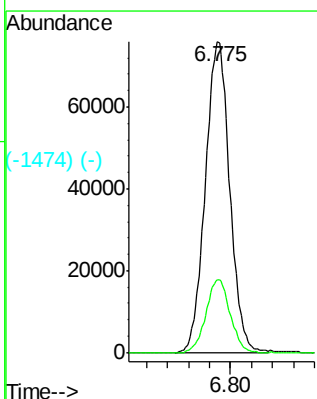
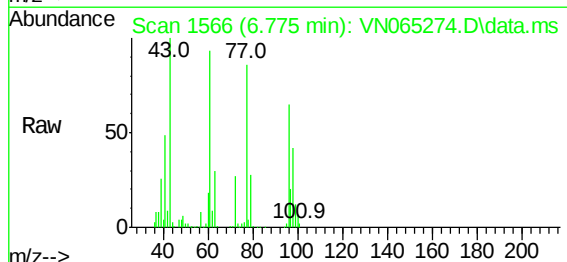
Manual Integrations
APPROVED

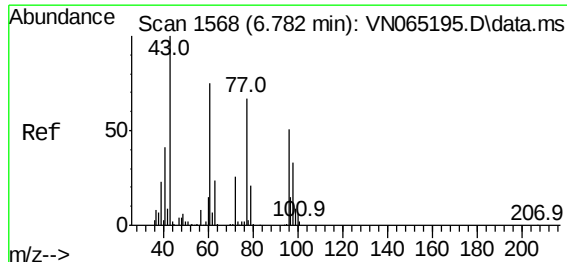
MMDadoda
12/29/2020 9:31:45 AM



#156 (-)
2,2-Dichloropropane
Concen: 48.62 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. -0.003 min
Lab File: VN065274.D
Acq: 28 Dec 2020 9:55

Tgt Ion: 77 Resp: 243971
Ion Ratio Lower Upper
77 100
97 23.1 11.7 35.0





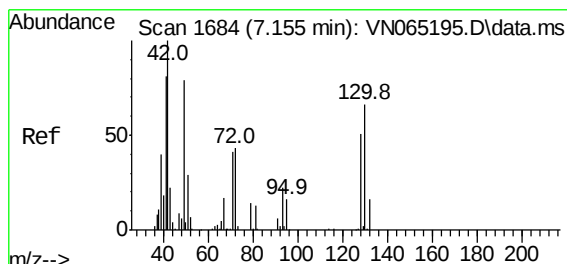
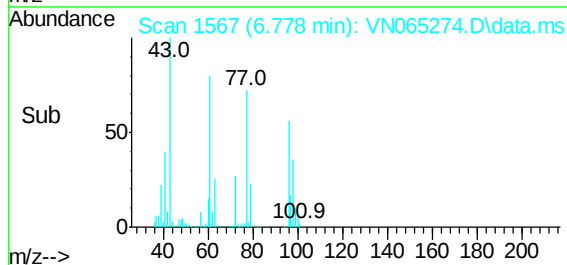
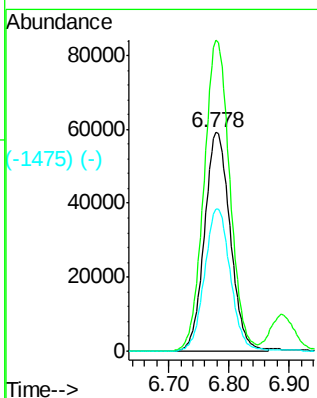
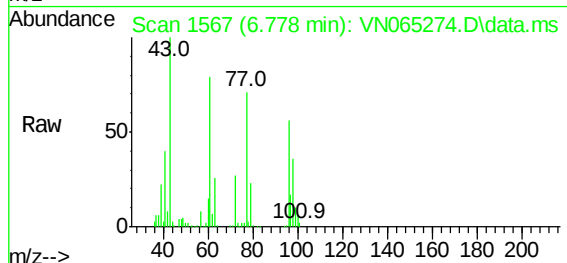
#1576 (-)
cis-1,2-Dichloroethene
Concen: 51.57 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. -0.004 min
Lab File: VN065274.D
Acq: 28 Dec 2020 9:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 171946
Ion Ratio Lower Upper
96 100
61 143.6 0.0 285.8
98 65.3 0.0 130.6

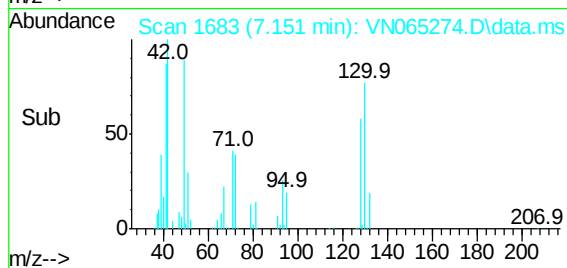
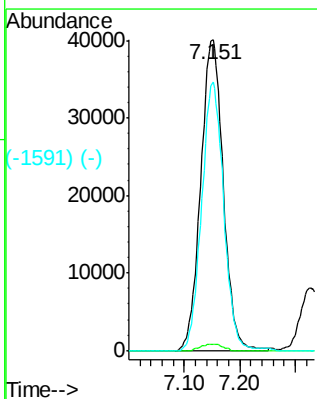
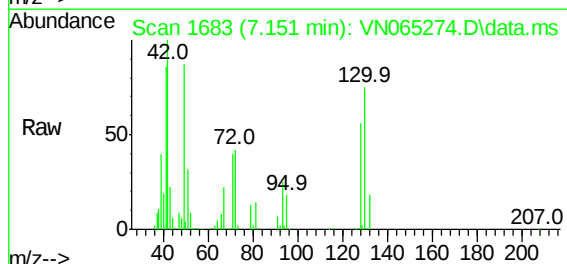
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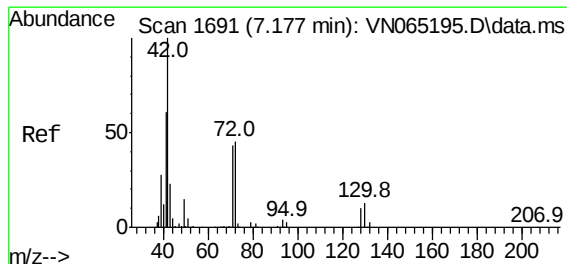
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#1583 (-)
Bromochloromethane
Concen: 46.96 ug/l
RT: 7.151 min Scan# 1683
Delta R.T. -0.004 min
Lab File: VN065274.D
Acq: 28 Dec 2020 9:55

Tgt Ion: 49 Resp: 112101
Ion Ratio Lower Upper
49 100
129 2.0 0.0 3.8
130 84.3 66.2 99.2





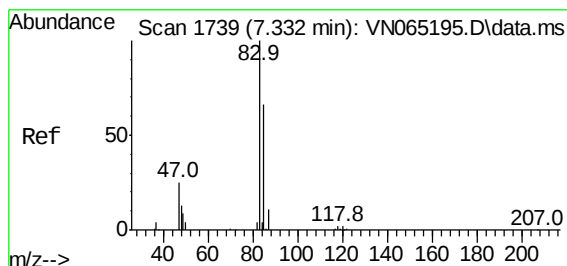
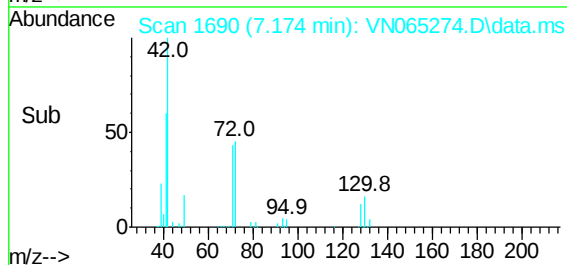
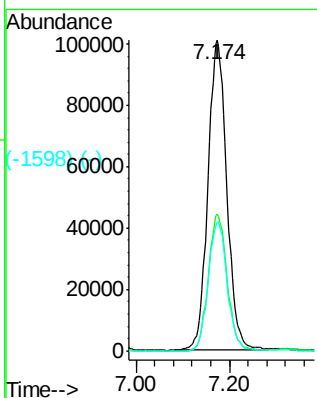
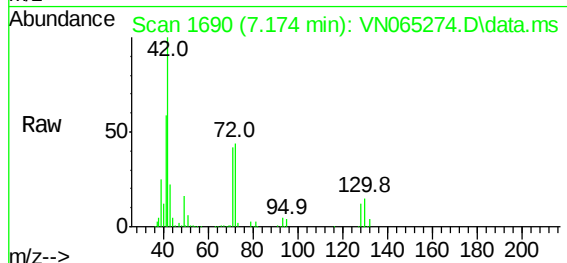
#260 (-)
Tetrahydrofuran
Concen: 232.37 ug/l
RT: 7.174 min Scan# 1690
Delta R.T. -0.003 min
Lab File: VN065274.D
Acq: 28 Dec 2020 9:55

Tgt Ion: 42 Resp: 282960
Ion Ratio Lower Upper
42 100
72 44.0 36.6 54.8
71 41.7 33.6 50.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

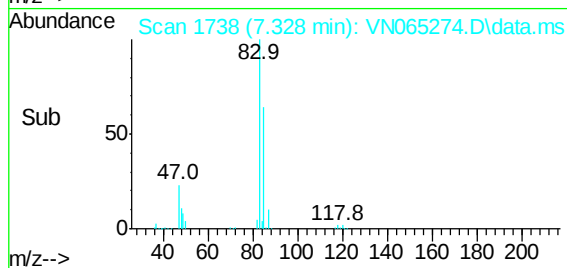
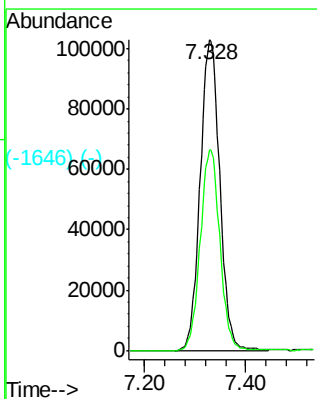
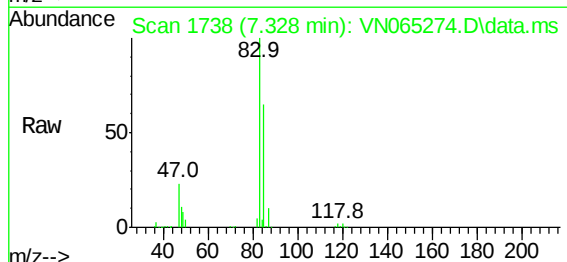
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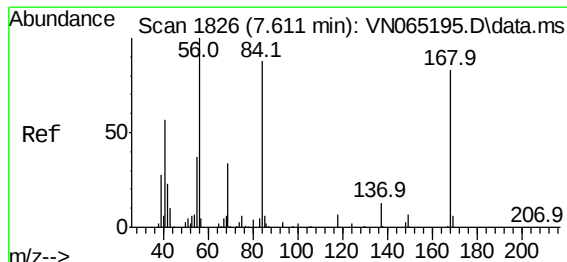
MMDadoda
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#261 (-)
Chloroform
Concen: 50.95 ug/l
RT: 7.328 min Scan# 1738
Delta R.T. -0.004 min
Lab File: VN065274.D
Acq: 28 Dec 2020 9:55

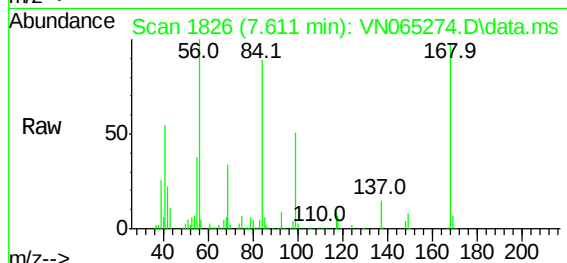
Tgt Ion: 83 Resp: 275518
Ion Ratio Lower Upper
83 100
85 64.5 52.6 78.8





#1815 (-)
Cyclohexane
Concen: 47.16 ug/l
RT: 7.611 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN065274.D
Acq: 28 Dec 2020 9:55

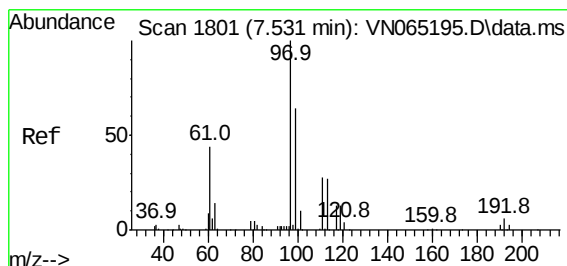
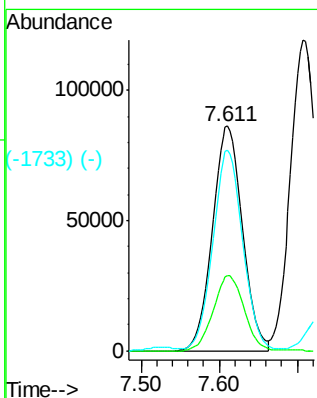
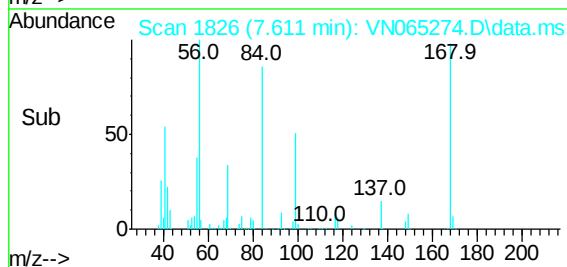
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



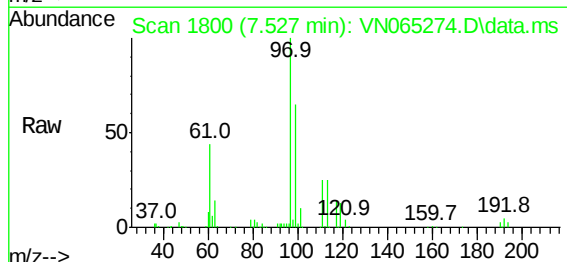
Tgt Ion: 56 Resp: 233598
Ion Ratio Lower Upper
56 100
69 33.7 27.5 41.3
84 88.1 73.9 110.9

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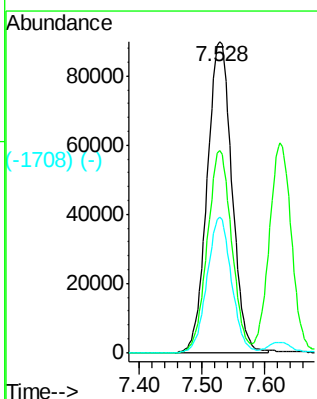
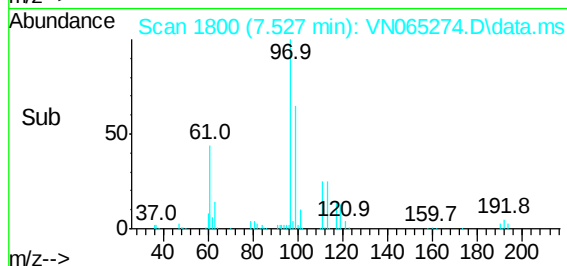
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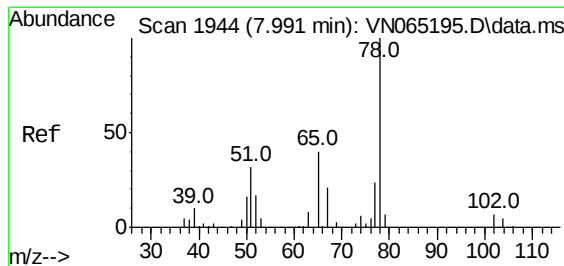


#1820 (-)
1,1,1-Trichloroethane
Concen: 49.96 ug/l
RT: 7.527 min Scan# 1800
Delta R.T. -0.003 min
Lab File: VN065274.D
Acq: 28 Dec 2020 9:55



Tgt Ion: 97 Resp: 244744
Ion Ratio Lower Upper
97 100
99 64.0 51.7 77.5
61 42.8 33.9 50.9





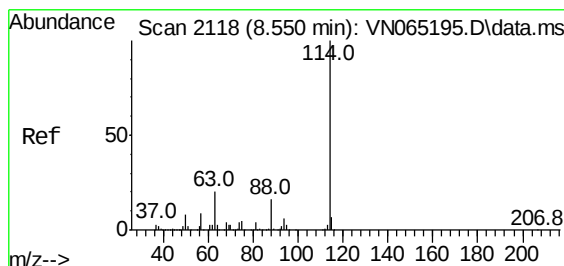
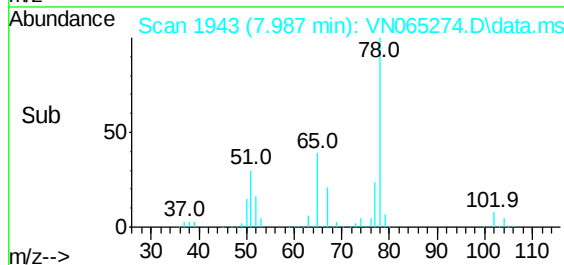
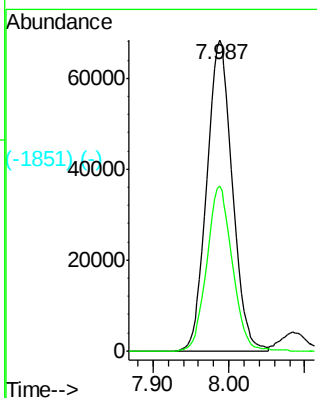
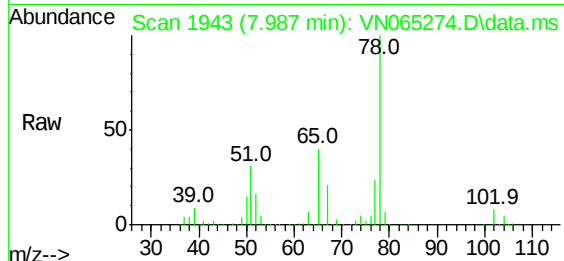
#326 (-)
1,2-Dichloroethane-d4
Concen: 47.45 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. -0.004 min
Lab File: VN065274.D
Acq: 28 Dec 2020 9:55

Tgt Ion: 65 Resp: 159144
Ion Ratio Lower Upper
65 100
67 52.9 0.0 108.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

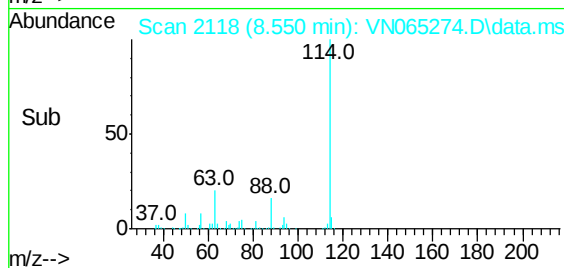
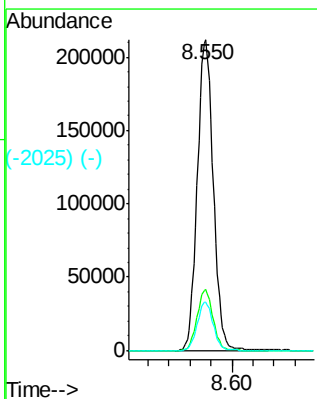
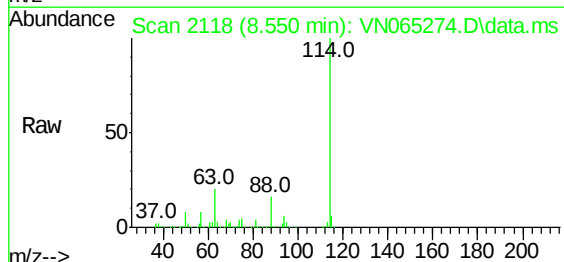
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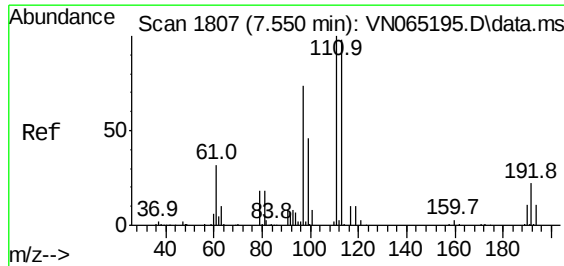
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#327 (-)
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VN065274.D
Acq: 28 Dec 2020 9:55

Tgt Ion:114 Resp: 443761
Ion Ratio Lower Upper
114 100
63 19.5 0.0 38.6
88 15.6 0.0 32.6



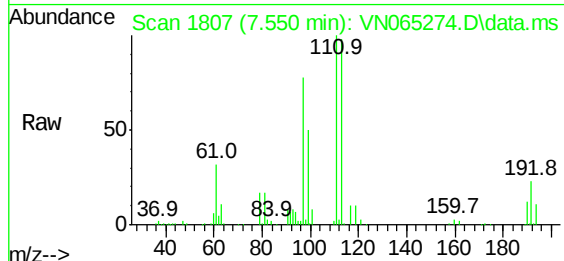


(-1758) (-)
 Dibromofluoromethane
 Concen: 49.79 ug/l
 RT: 7.550 min Scan# 1807
 Delta R.T. 0.000 min
 Lab File: VN065274.D
 Acq: 28 Dec 2020 9:55

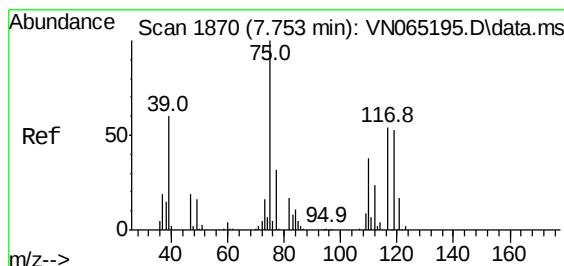
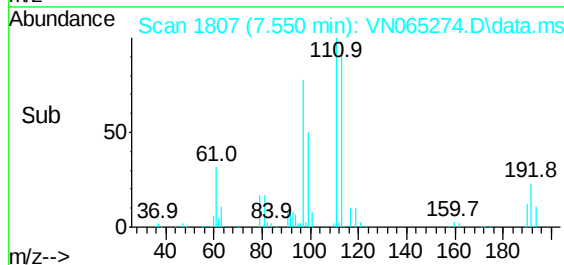
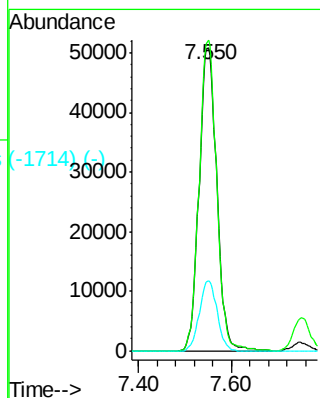
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

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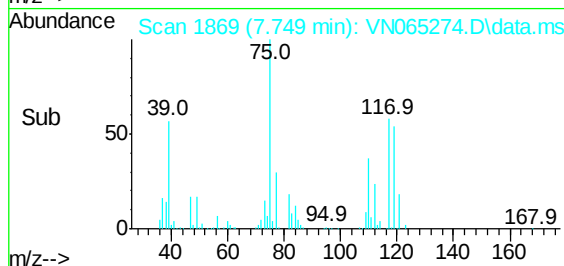
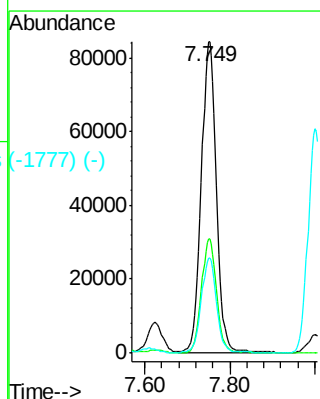
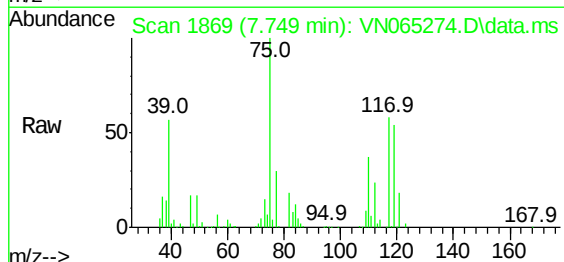


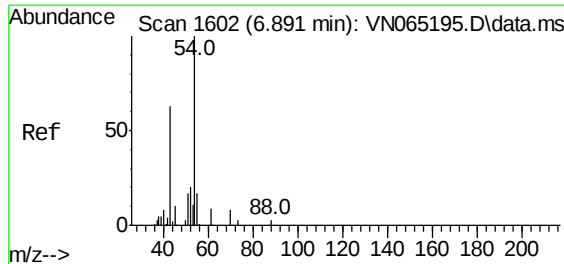
Tgt Ion:113 Resp: 133287
 Ion Ratio Lower Upper
 113 100
 111 101.1 81.6 122.4
 192 23.0 16.2 24.2



(-1867) (-)
 1,1-Dichloropropene
 Concen: 51.61 ug/l
 RT: 7.749 min Scan# 1869
 Delta R.T. -0.004 min
 Lab File: VN065274.D
 Acq: 28 Dec 2020 9:55

Tgt Ion: 75 Resp: 208244
 Ion Ratio Lower Upper
 75 100
 110 36.2 17.8 53.3
 77 30.6 25.0 37.4





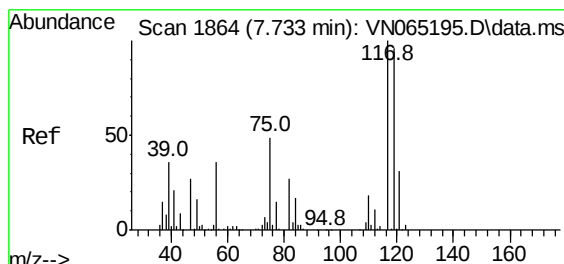
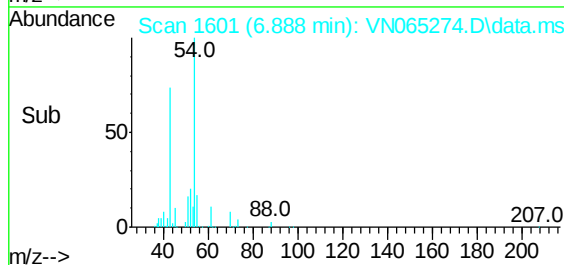
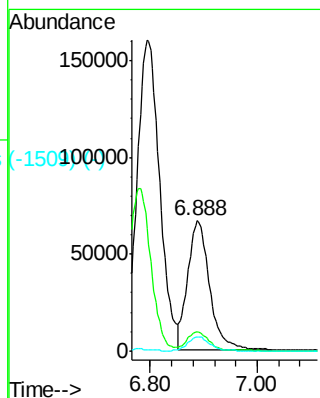
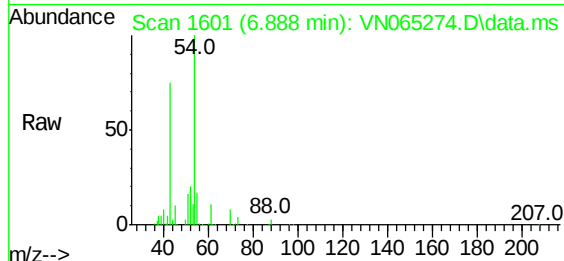
#131 (-)
Ethyl Acetate
Concen: 47.34 ug/l
RT: 6.888 min Scan# 1601
Delta R.T. -0.003 min
Lab File: VN065274.D
Acq: 28 Dec 2020 9:55

Tgt Ion: 43 Resp: 189332
Ion Ratio Lower Upper
43 100
61 14.2 12.8 19.2
70 10.8 8.8 13.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

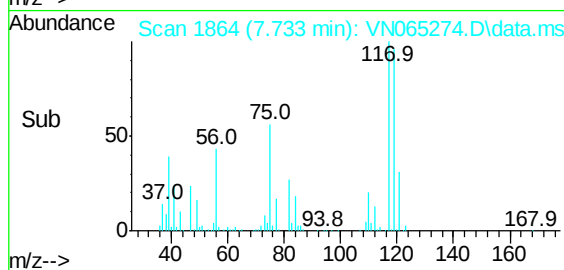
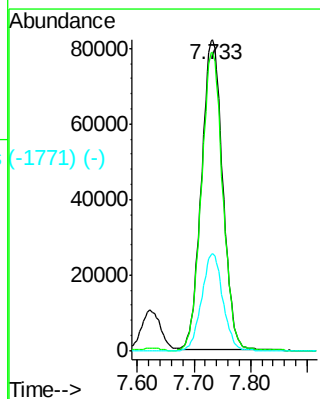
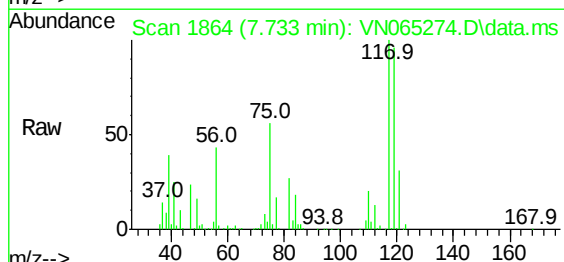
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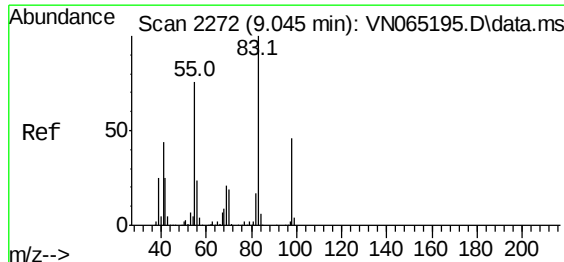
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#132 (-)
Carbon Tetrachloride
Concen: 50.28 ug/l
RT: 7.733 min Scan# 1864
Delta R.T. 0.000 min
Lab File: VN065274.D
Acq: 28 Dec 2020 9:55

Tgt Ion:117 Resp: 213062
Ion Ratio Lower Upper
117 100
119 95.9 76.7 115.1
121 31.2 25.4 38.2





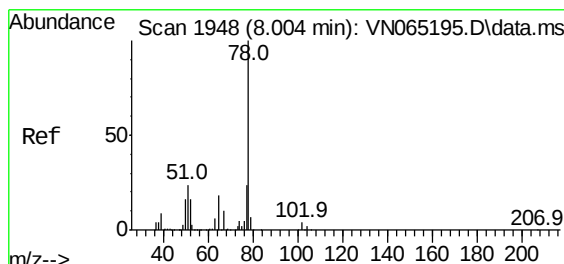
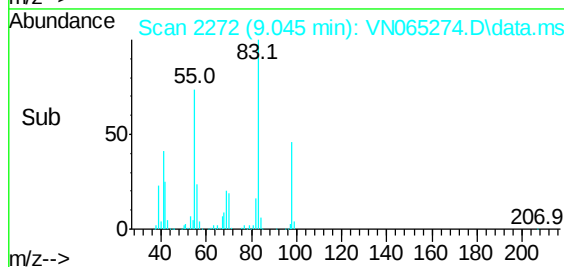
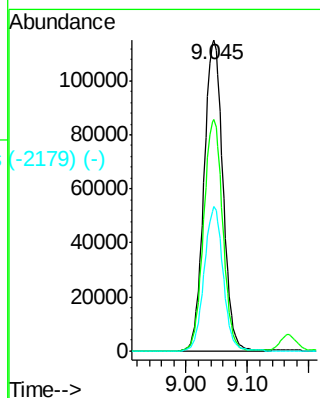
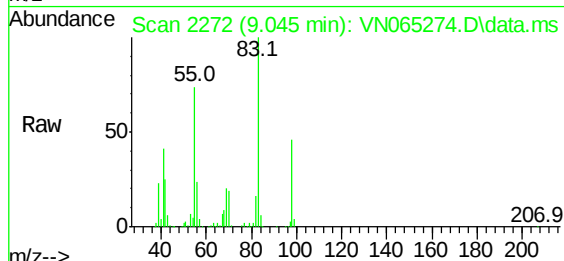
#225 (-)
Methylcyclohexane
Concen: 50.56 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. 0.000 min
Lab File: VN065274.D
Acq: 28 Dec 2020 9:55

Tgt Ion: 83 Resp: 245101
Ion Ratio Lower Upper
83 100
55 74.3 60.2 90.2
98 46.4 37.4 56.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

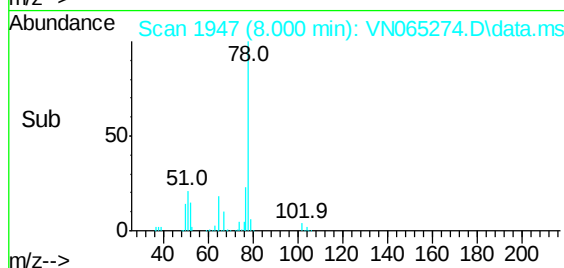
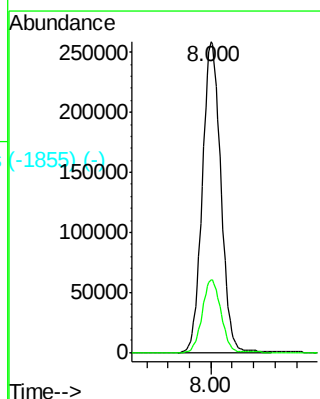
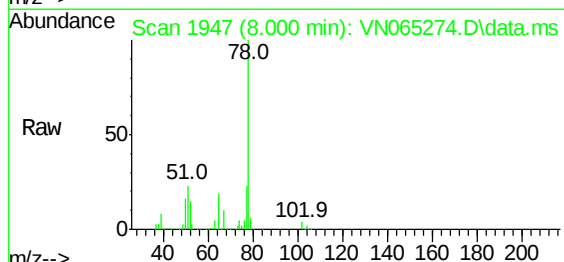
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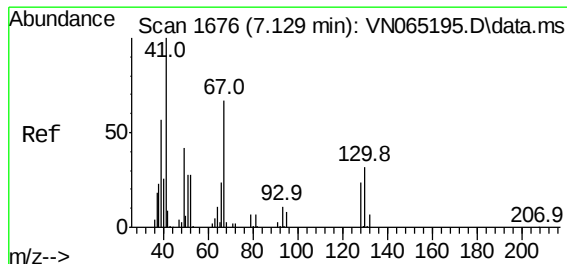
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#198 (-)
Benzene
Concen: 51.22 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. -0.004 min
Lab File: VN065274.D
Acq: 28 Dec 2020 9:55

Tgt Ion: 78 Resp: 614801
Ion Ratio Lower Upper
78 100
77 23.4 17.9 26.9





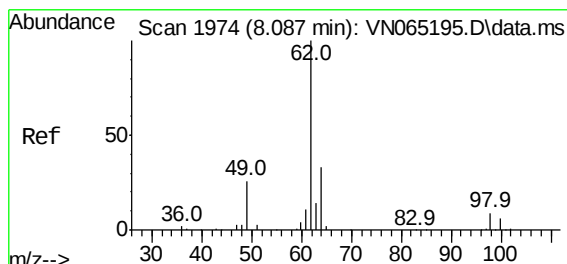
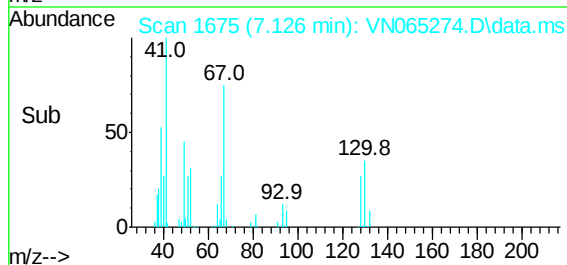
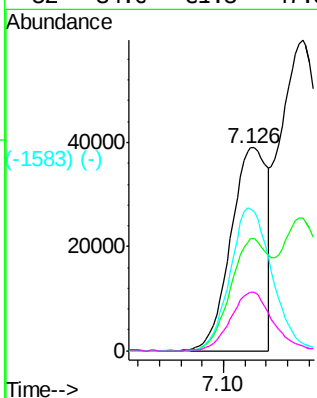
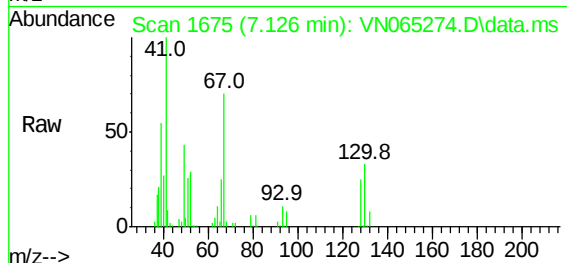
Methacrylonitrile
Concen: 43.58 ug/l
RT: 7.126 min Scan# 1675
Delta R.T. -0.003 min
Lab File: VN065274.D
Acq: 28 Dec 2020 9:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:	41	Resp:	90692
Ion	Ratio	Lower	Upper
41	100		
39	62.6	51.0	76.6
67	83.2	79.8	119.8
52	34.6	31.5	47.3

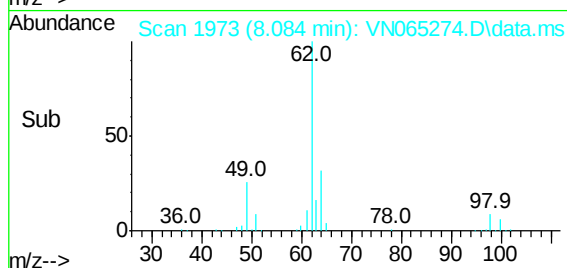
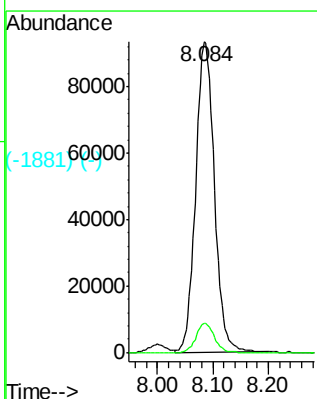
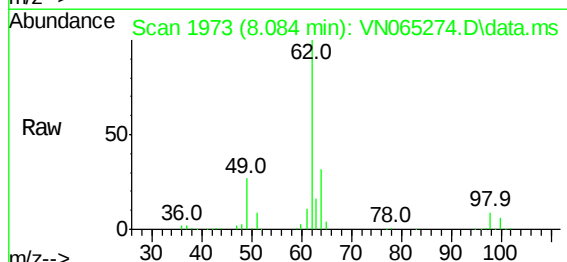
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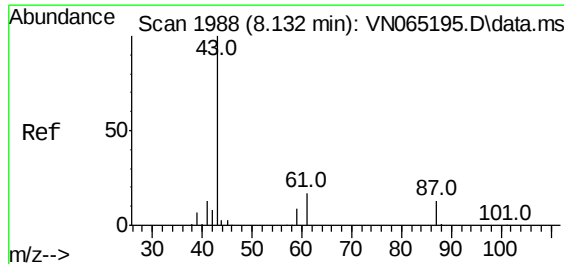
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1,2-Dichloroethane
Concen: 48.92 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. -0.003 min
Lab File: VN065274.D
Acq: 28 Dec 2020 9:55

Tgt Ion:	62	Resp:	217017
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	19.6





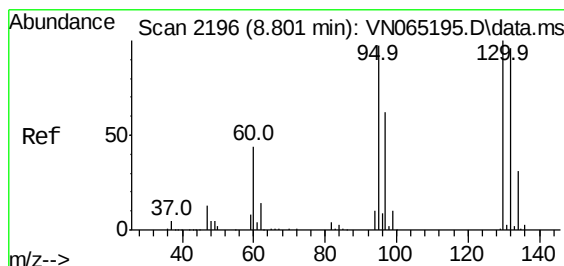
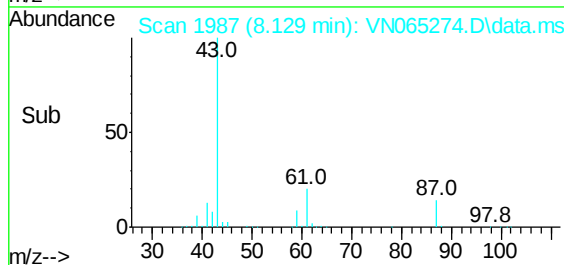
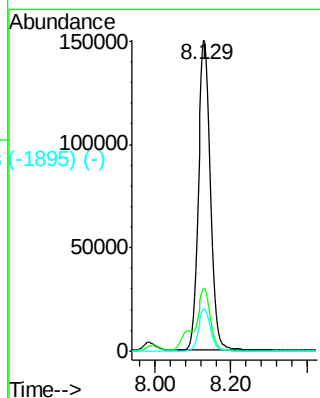
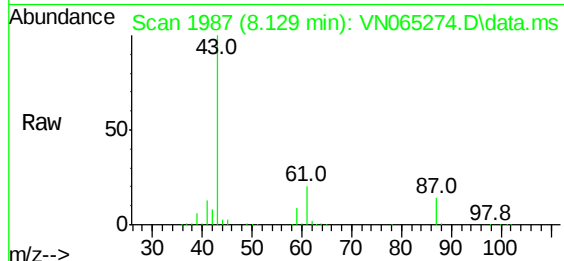
#43 (-)
Isopropyl Acetate
Concen: 48.42 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.003 min
Lab File: VN065274.D
Acq: 28 Dec 2020 9:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 333765
Ion Ratio Lower Upper
43 100
61 20.5 17.2 25.8
87 13.4 11.4 17.0

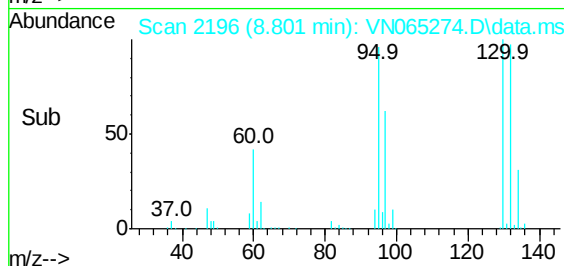
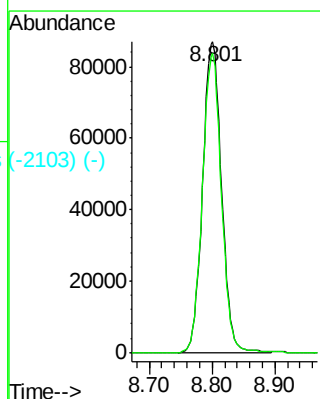
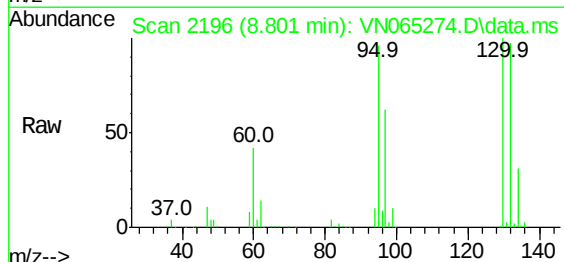
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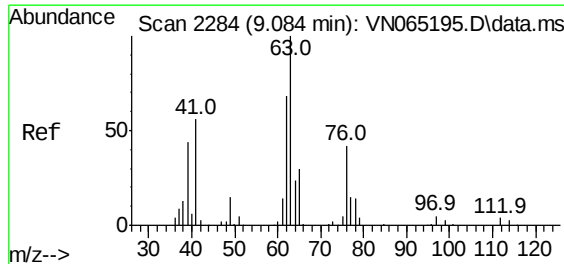
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#140 (-)
Trichloroethene
Concen: 52.28 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VN065274.D
Acq: 28 Dec 2020 9:55

Tgt Ion:130 Resp: 181131
Ion Ratio Lower Upper
130 100
95 96.3 0.0 197.8





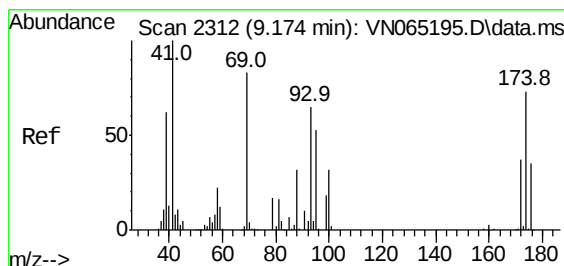
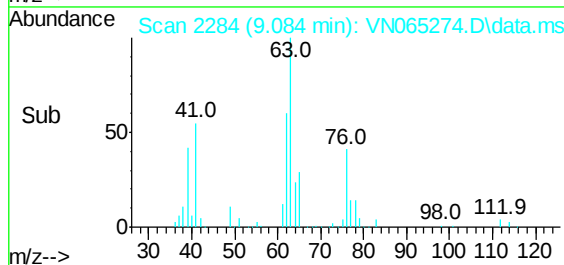
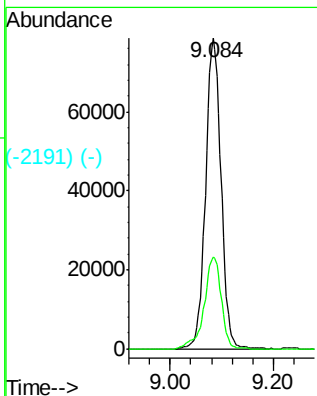
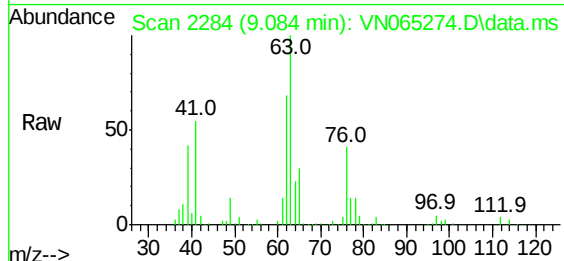
#452 (-)
1,2-Dichloropropane
Concen: 52.13 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN065274.D
Acq: 28 Dec 2020 9:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 162672
Ion Ratio Lower Upper
63 100
65 29.8 25.0 37.4

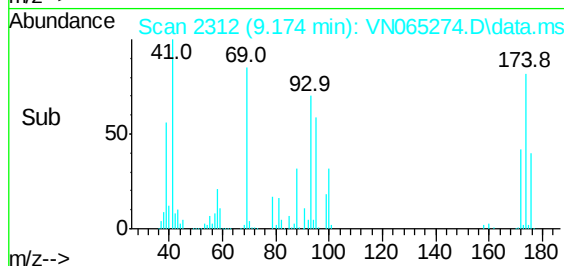
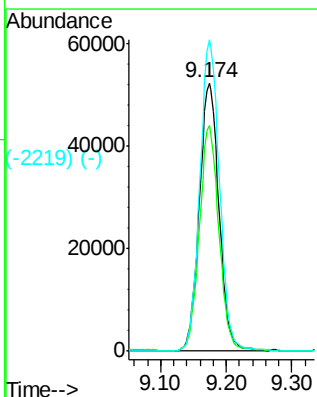
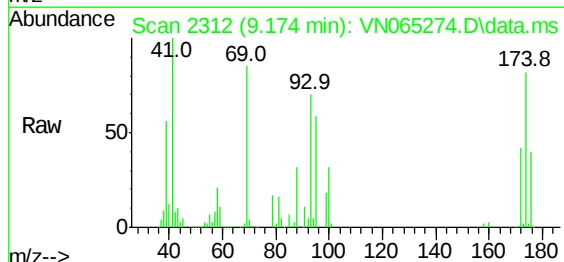
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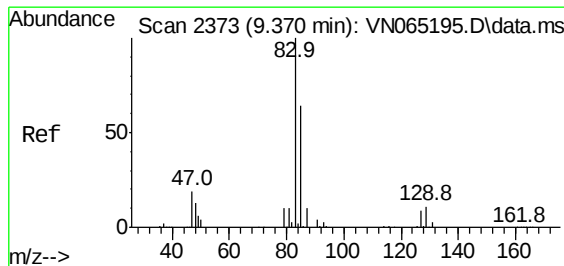
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#457 (-)
Dibromomethane
Concen: 50.62 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.000 min
Lab File: VN065274.D
Acq: 28 Dec 2020 9:55

Tgt Ion: 93 Resp: 107277
Ion Ratio Lower Upper
93 100
95 83.3 68.8 103.2
174 116.0 83.1 124.7



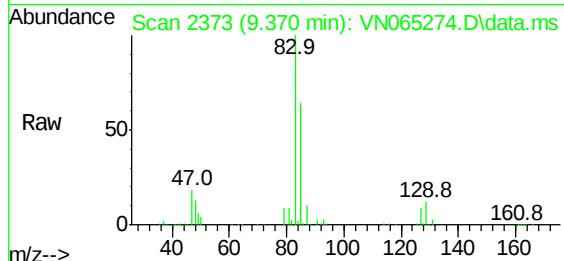


#477 (-)
Bromodichloromethane
Concen: 50.86 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. -0.000 min
Lab File: VN065274.D
Acq: 28 Dec 2020 9:55

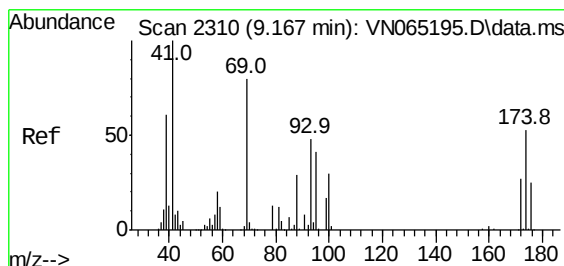
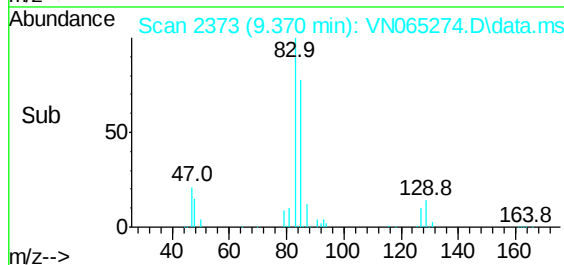
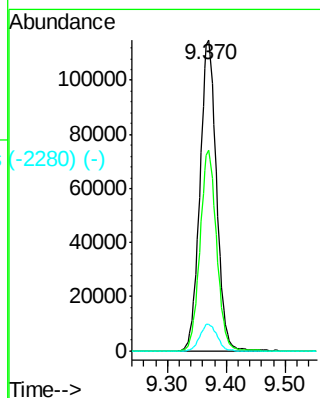
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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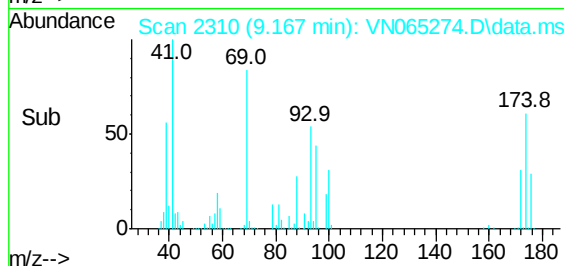
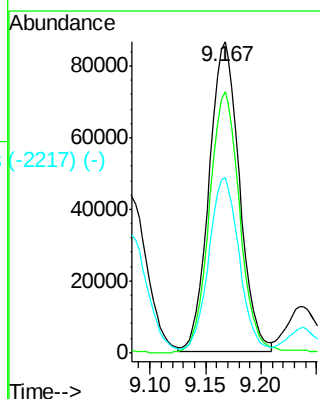
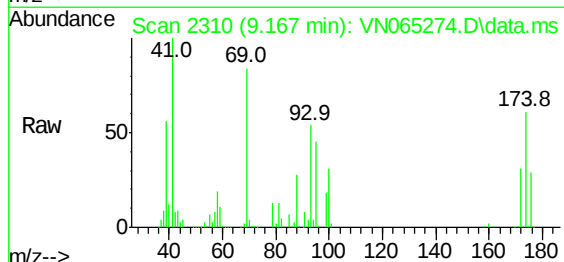


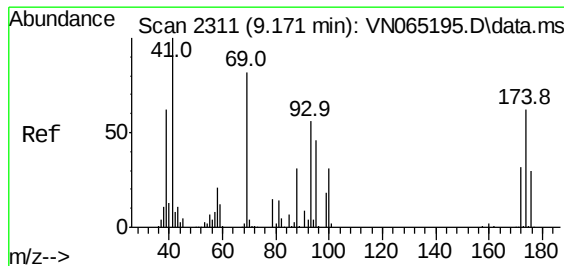
Tgt Ion: 83 Resp: 227275
Ion Ratio Lower Upper
83 100
85 64.4 51.8 77.8
127 8.6 6.8 10.2



#478 (-)
Methyl methacrylate
Concen: 49.32 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. 0.000 min
Lab File: VN065274.D
Acq: 28 Dec 2020 9:55

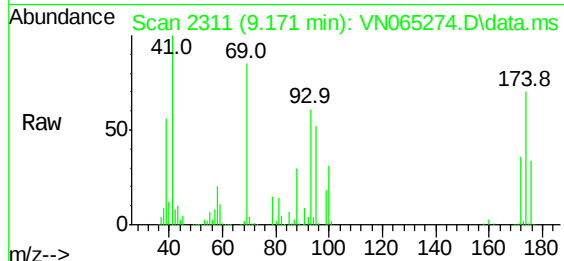
Tgt Ion: 41 Resp: 165015
Ion Ratio Lower Upper
41 100
69 84.5 71.8 107.8
39 56.1 44.1 66.1





#2297 (-)
1,4-Dioxane
Concen: 941.43 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.000 min
Lab File: VN065274.D
Acq: 28 Dec 2020 9:55

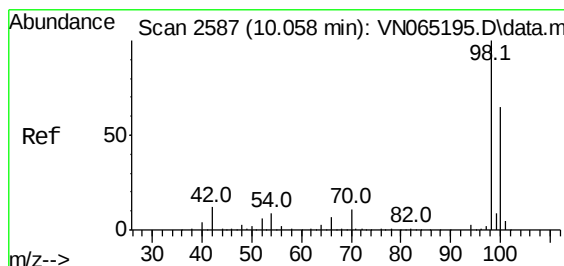
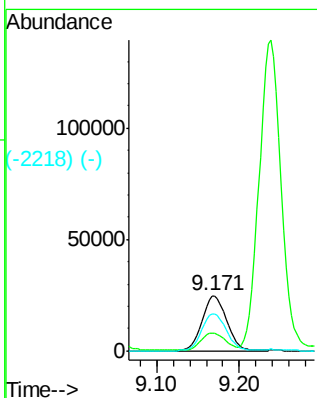
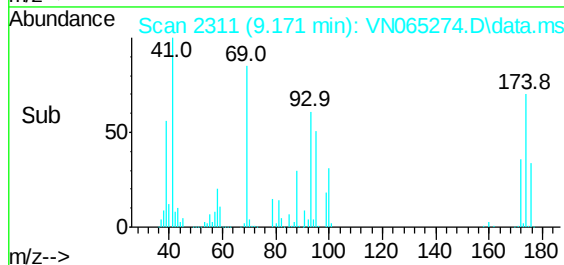
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



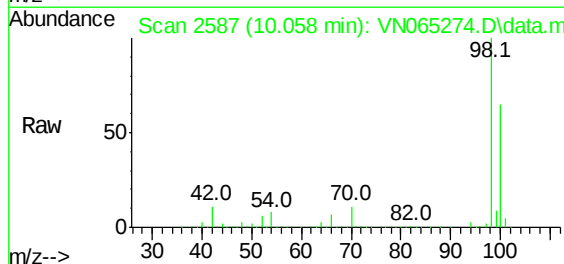
Tgt Ion: 88 Resp: 51054
Ion Ratio Lower Upper
88 100
43 31.7 24.2 36.4
58 67.9 52.5 78.7

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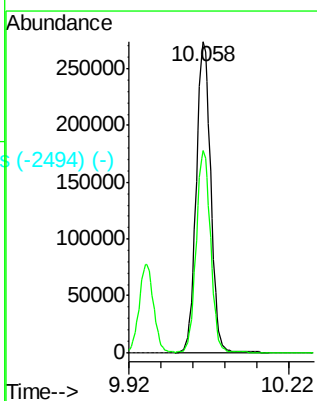
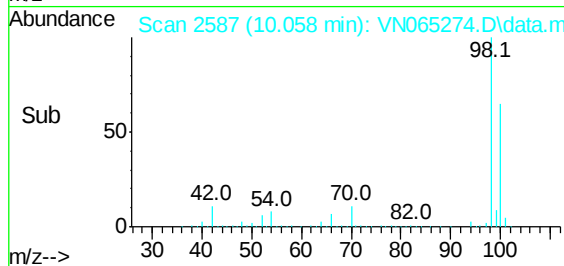
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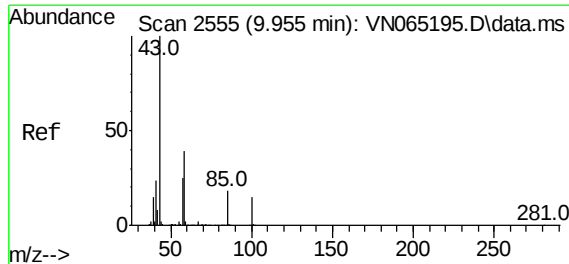


#24971 (-)
Toluene-d8
Concen: 49.97 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065274.D
Acq: 28 Dec 2020 9:55



Tgt Ion: 98 Resp: 501451
Ion Ratio Lower Upper
98 100
100 64.5 51.7 77.5





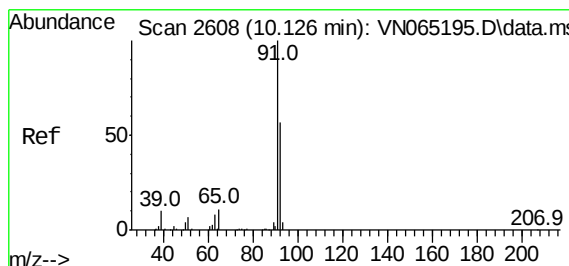
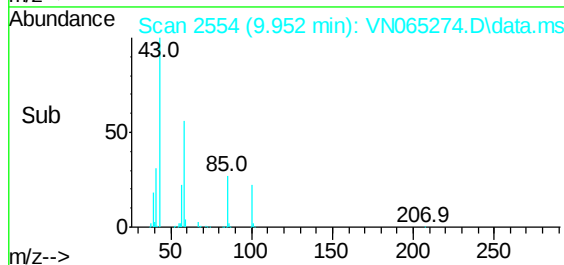
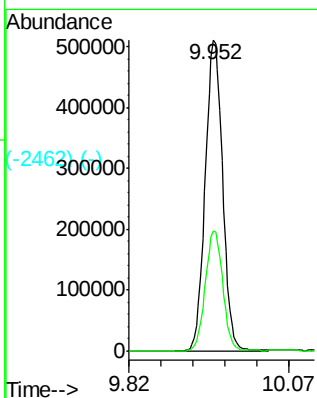
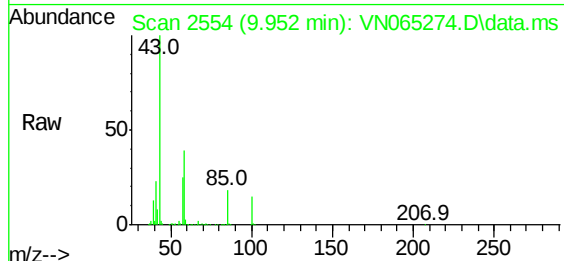
#518 (-)
4-Methyl-2-Pentanone
Concen: 240.79 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.003 min
Lab File: VN065274.D
Acq: 28 Dec 2020 9:55

Tgt Ion: 43 Resp: 933184
Ion Ratio Lower Upper
43 100
58 38.9 32.4 48.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

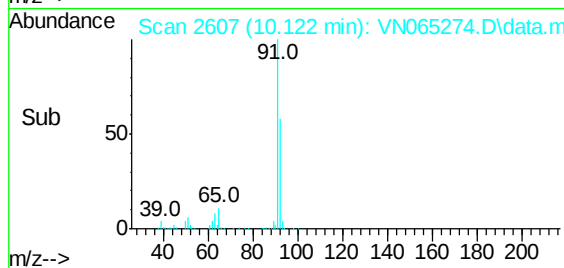
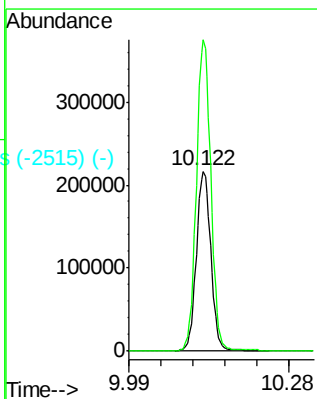
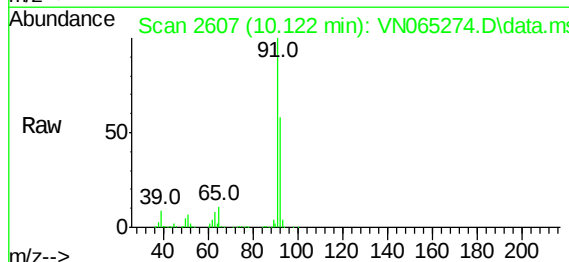
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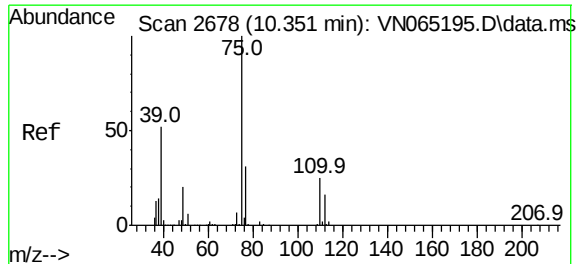
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#519 (-)
Toluene
Concen: 52.04 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. -0.004 min
Lab File: VN065274.D
Acq: 28 Dec 2020 9:55

Tgt Ion: 92 Resp: 393696
Ion Ratio Lower Upper
92 100
91 174.0 139.1 208.7





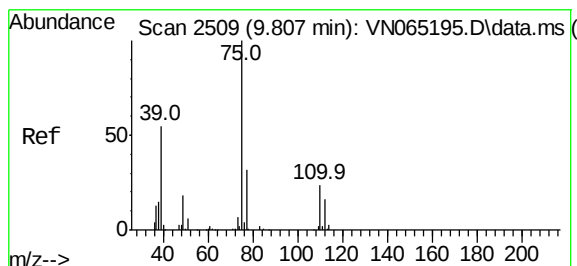
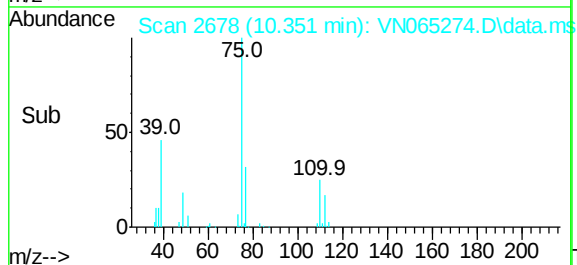
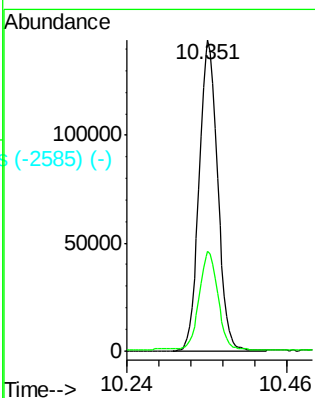
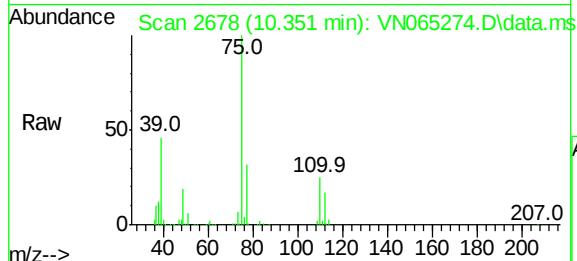
t-1,3-Dichloropropene
Concen: 50.69 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065274.D
Acq: 28 Dec 2020 9:55

Tgt Ion: 75 Resp: 255281
Ion Ratio Lower Upper
75 100
77 31.6 25.8 38.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

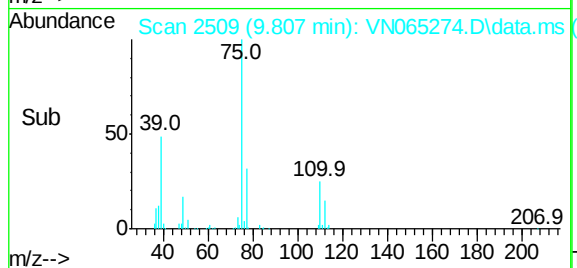
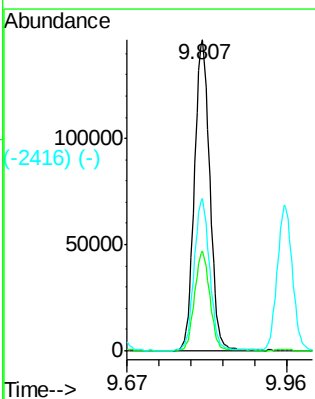
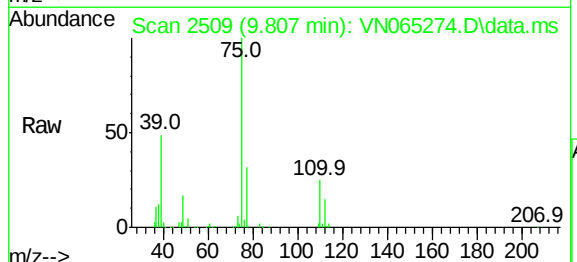
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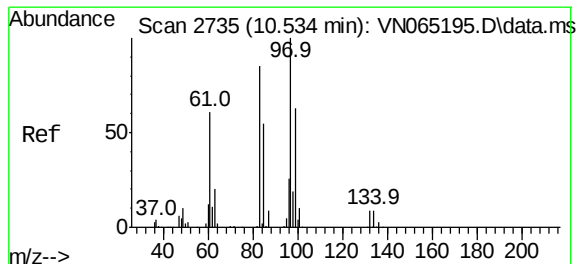
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cis-1,3-Dichloropropene
Concen: 51.33 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065274.D
Acq: 28 Dec 2020 9:55

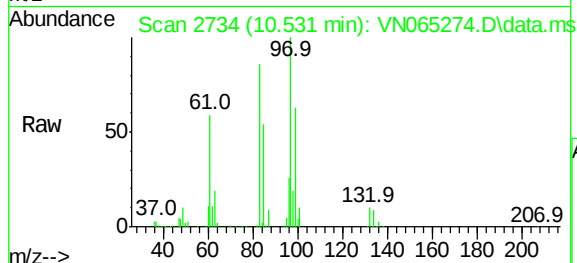
Tgt Ion: 75 Resp: 274681
Ion Ratio Lower Upper
75 100
77 31.9 25.5 38.3
39 48.9 35.6 53.4





#5520 (-)
1,1,2-Trichloroethane
Concen: 51.32 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.003 min
Lab File: VN065274.D
Acq: 28 Dec 2020 9:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

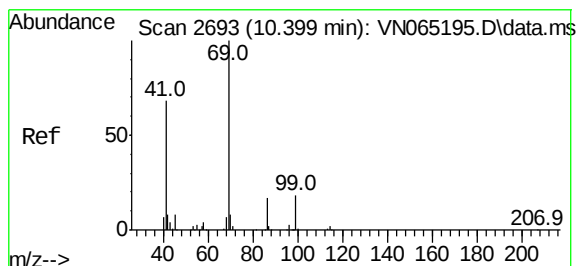
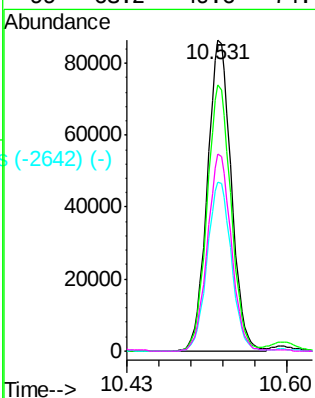
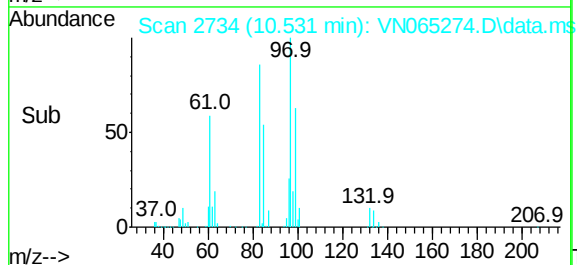


Tgt Ion: 97 Resp: 153623

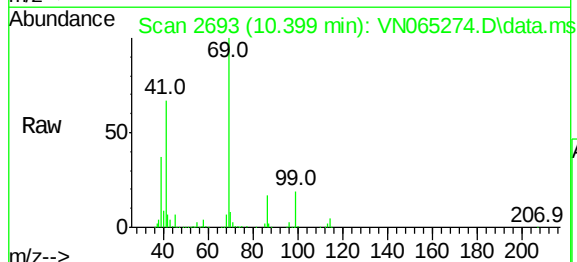
Ion	Ratio	Lower	Upper
97	100		
83	85.6	72.1	108.1
85	54.4	46.8	70.2
99	63.2	49.6	74.4

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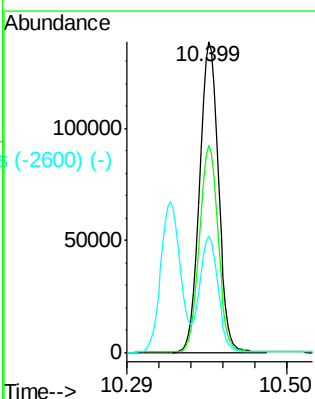
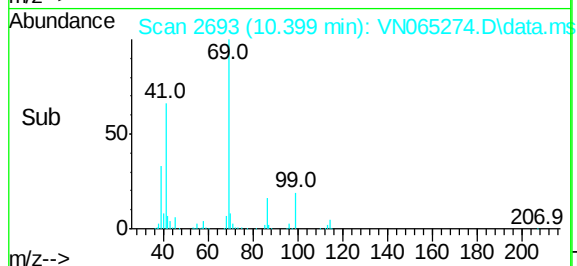


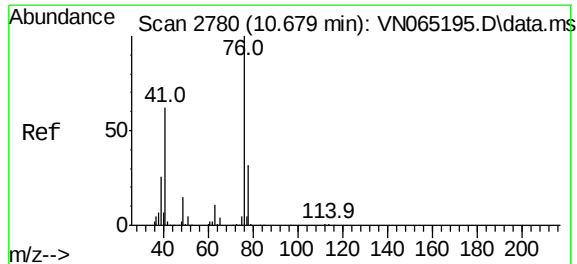
#5679 (-)
Ethyl methacrylate
Concen: 49.99 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065274.D
Acq: 28 Dec 2020 9:55



Tgt Ion: 69 Resp: 231802

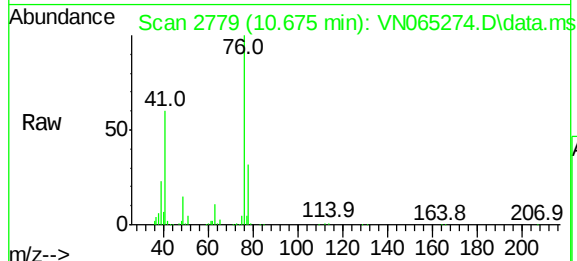
Ion	Ratio	Lower	Upper
69	100		
41	65.7	49.4	74.0
39	36.6	25.9	38.9





1,3-Dichloropropane
Concen: 52.00 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. -0.004 min
Lab File: VN065274.D
Acq: 28 Dec 2020 9:55

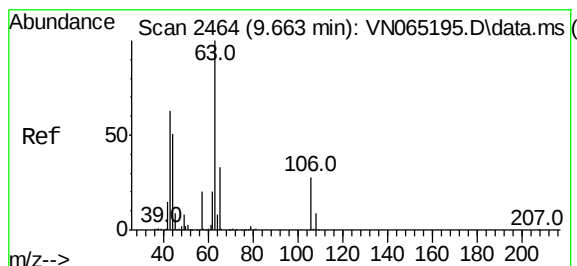
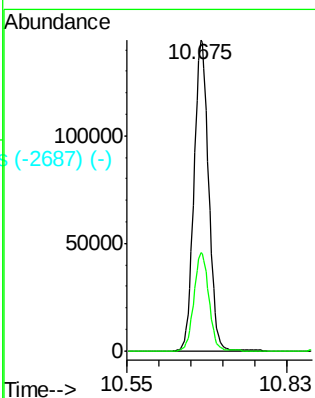
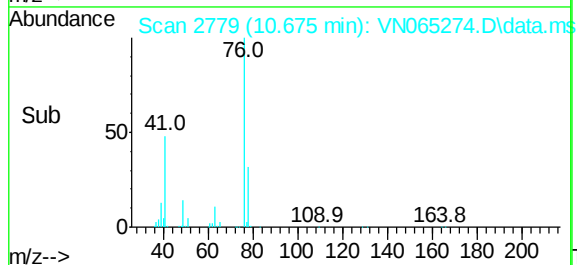
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 256830
Ion Ratio Lower Upper
76 100
78 32.0 26.1 39.1

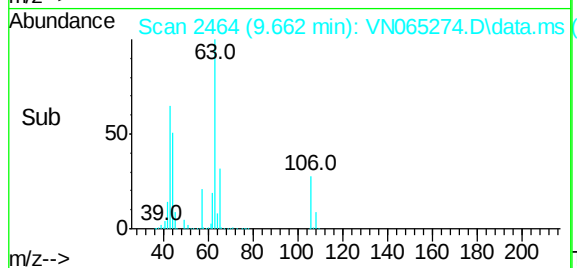
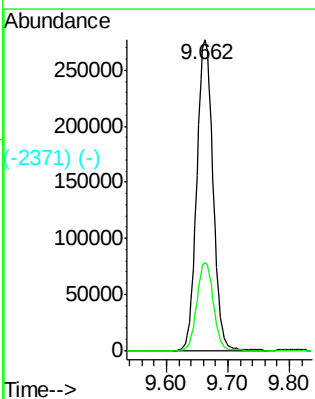
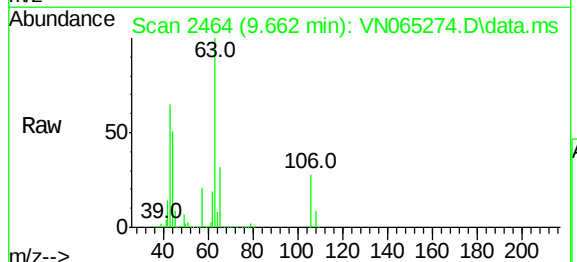
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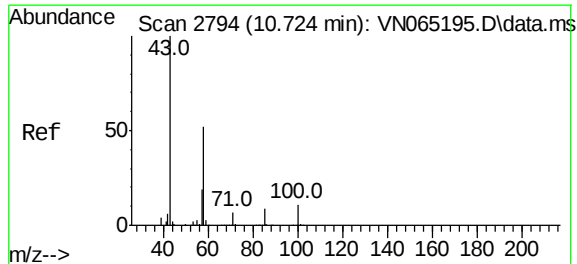
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2-Chloroethyl Vinyl ether
Concen: 248.82 ug/l
RT: 9.662 min Scan# 2464
Delta R.T. -0.001 min
Lab File: VN065274.D
Acq: 28 Dec 2020 9:55

Tgt Ion: 63 Resp: 501787
Ion Ratio Lower Upper
63 100
106 28.7 22.7 34.1



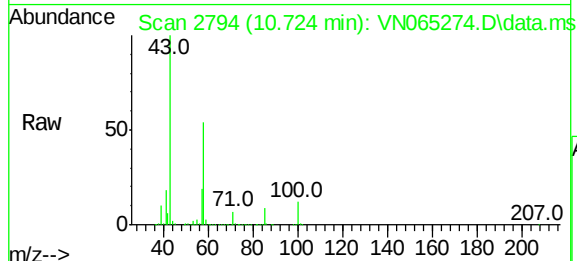


#5977 (-)
2-Hexanone
Concen: 240.86 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. -0.000 min
Lab File: VN065274.D
Acq: 28 Dec 2020 9:55

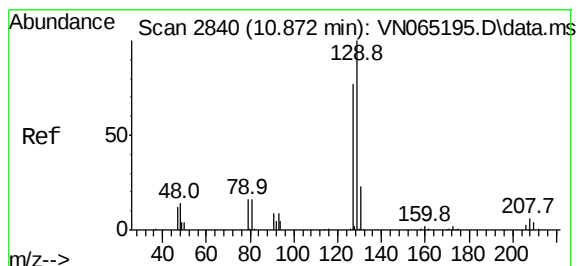
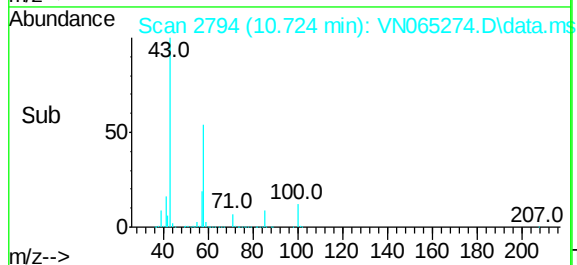
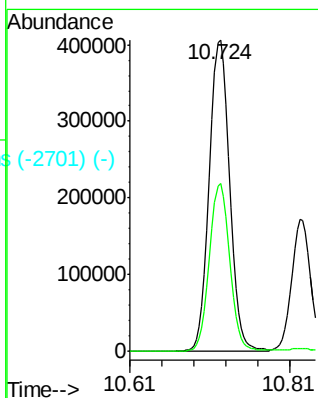
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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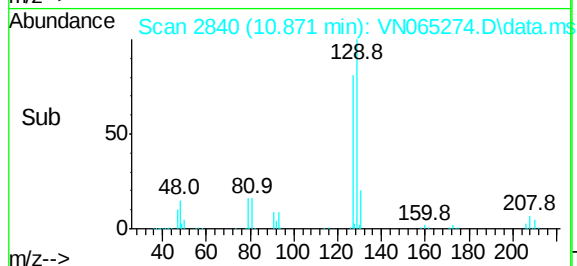
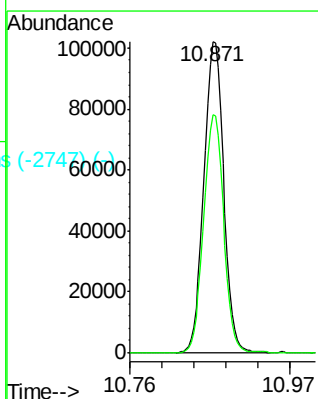
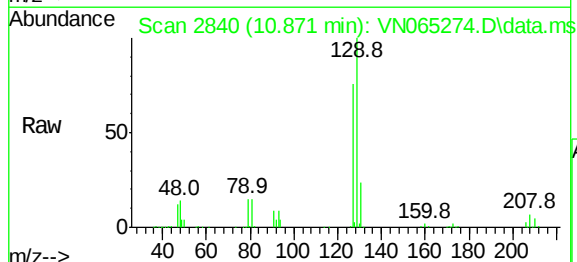


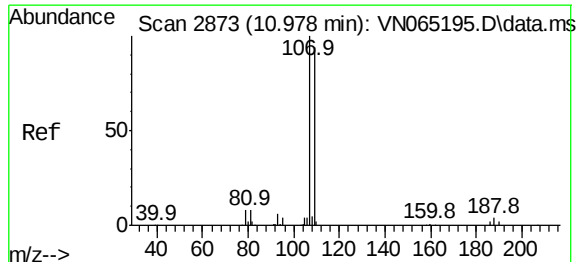
Tgt Ion: 43 Resp: 686223
Ion Ratio Lower Upper
43 100
58 53.8 28.3 84.9



#6026 (-)
Dibromochloromethane
Concen: 51.56 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. -0.001 min
Lab File: VN065274.D
Acq: 28 Dec 2020 9:55

Tgt Ion: 129 Resp: 183958
Ion Ratio Lower Upper
129 100
127 77.1 39.1 117.2



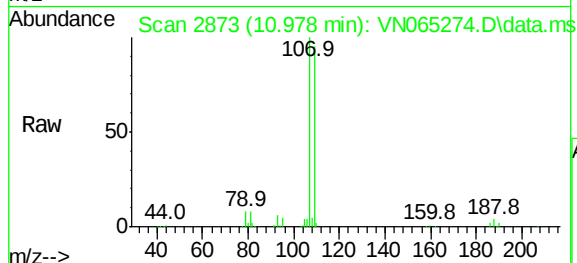


#658 (-)
1,2-Dibromoethane
Concen: 50.77 ug/l
RT: 10.978 min Scan# 2873
Delta R.T. -0.000 min
Lab File: VN065274.D
Acq: 28 Dec 2020 9:55

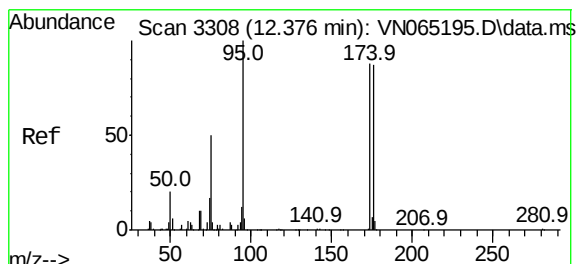
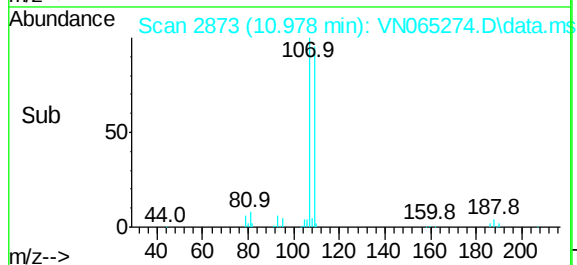
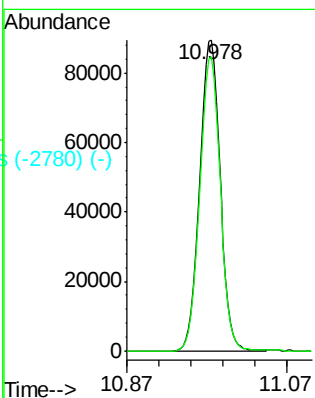
Instrument :
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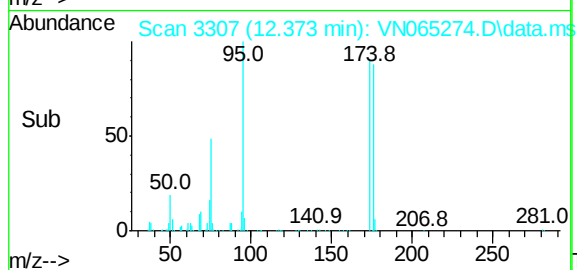
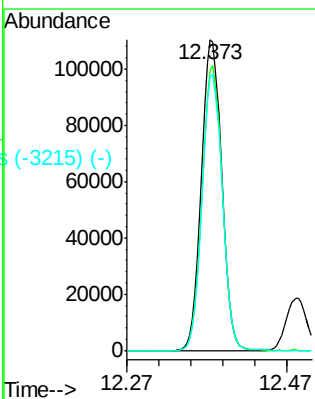
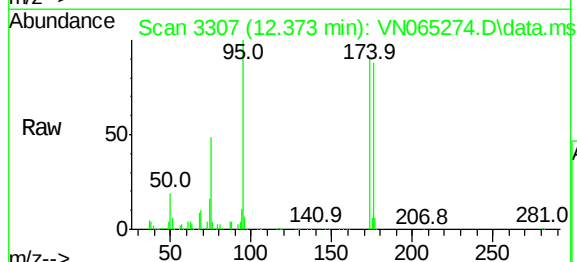


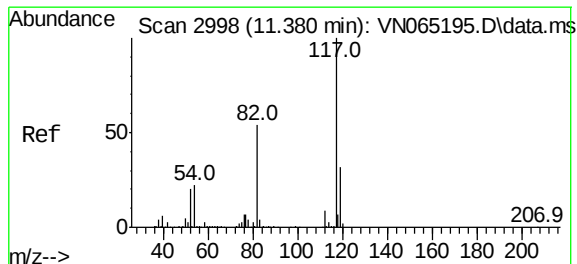
Tgt Ion: 107 Resp: 163150
Ion Ratio Lower Upper
107 100
109 95.0 76.0 114.0



#6294 (-)
4-Bromofluorobenzene
Concen: 47.48 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.003 min
Lab File: VN065274.D
Acq: 28 Dec 2020 9:55

Tgt Ion: 95 Resp: 187259
Ion Ratio Lower Upper
95 100
174 90.7 0.0 160.4
176 88.2 0.0 158.4



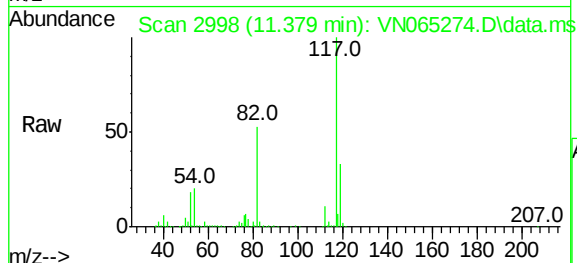


#693 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065274.D
Acq: 28 Dec 2020 9:55

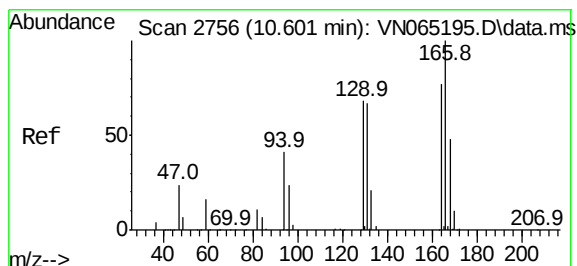
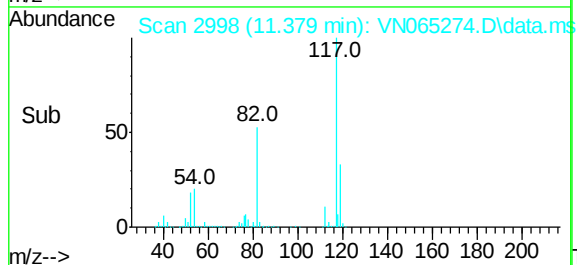
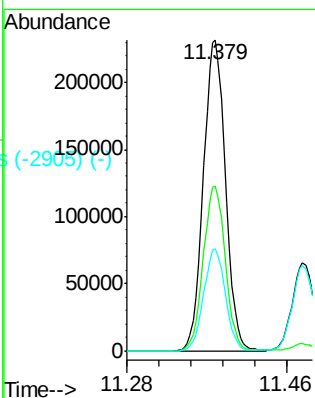
Instrument :
MSVOA_N
ClientSampleId :
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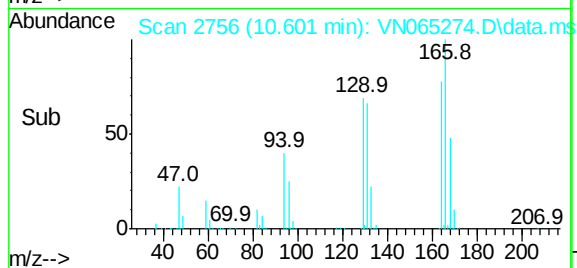
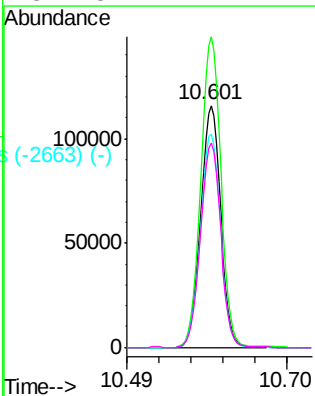
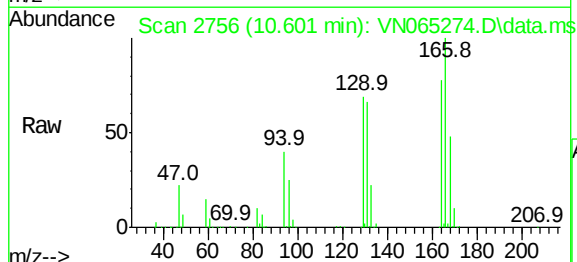


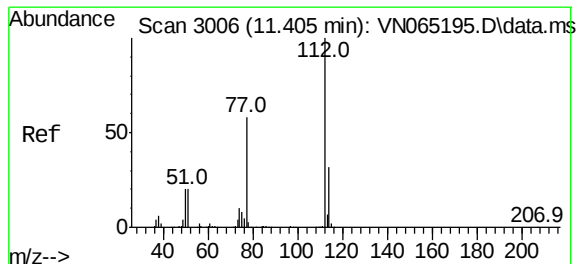
Tgt Ion:117 Resp: 404273
Ion Ratio Lower Upper
117 100
82 53.1 44.2 66.2
119 32.9 25.8 38.6



#6742 (-)
Tetrachloroethene
Concen: 52.55 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.000 min
Lab File: VN065274.D
Acq: 28 Dec 2020 9:55

Tgt Ion:164 Resp: 206323
Ion Ratio Lower Upper
164 100
166 128.3 101.4 152.0
129 88.1 76.1 114.1
131 84.7 74.2 111.2





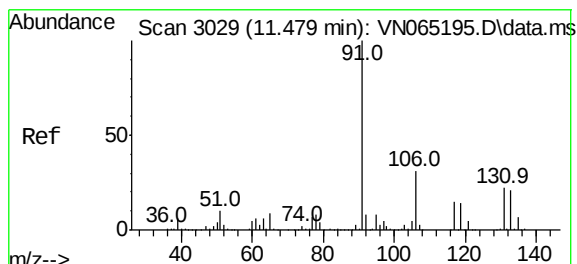
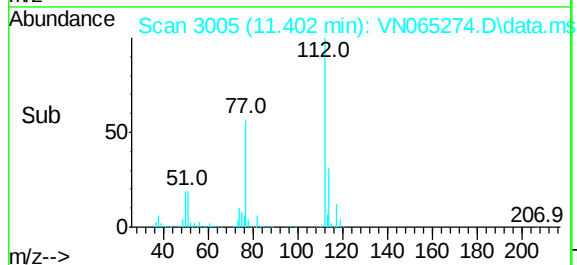
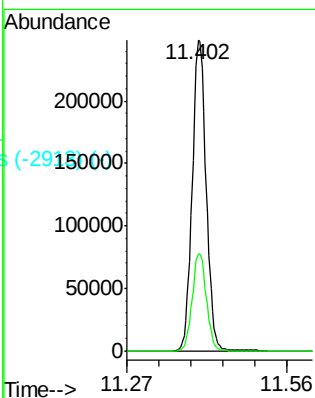
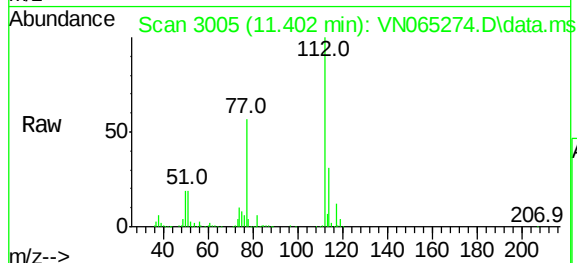
Chlorobenzene
Concen: 52.30 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. -0.003 min
Lab File: VN065274.D
Acq: 28 Dec 2020 9:55

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Tgt Ion:112 Resp: 430367
Ion Ratio Lower Upper
112 100
114 31.4 25.1 37.7

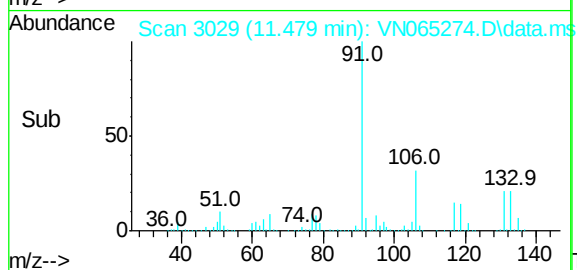
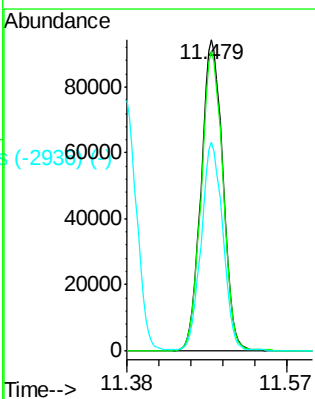
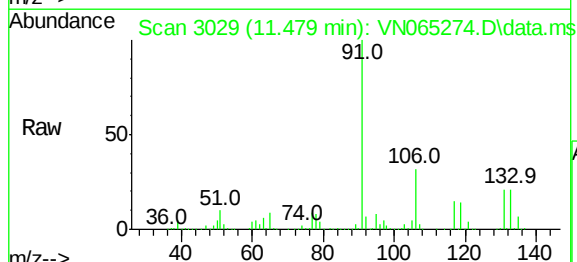
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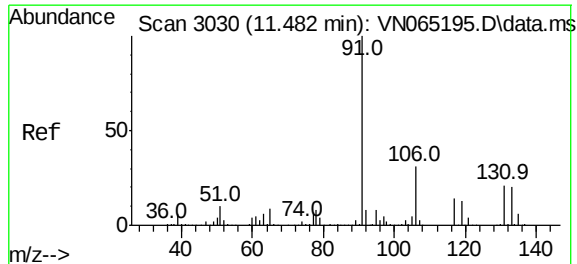
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1,1,1,2-Tetrachloroethane
Concen: 51.84 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065274.D
Acq: 28 Dec 2020 9:55

Tgt Ion:131 Resp: 166002
Ion Ratio Lower Upper
131 100
133 96.5 47.5 142.5
119 67.0 33.3 99.8





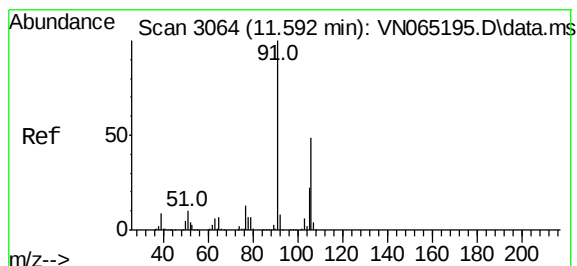
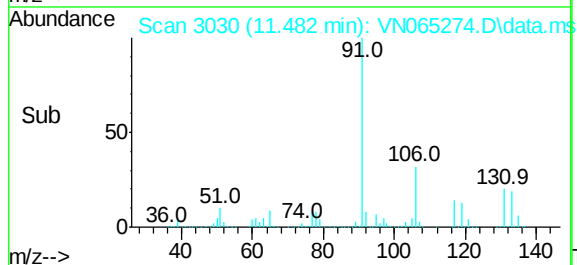
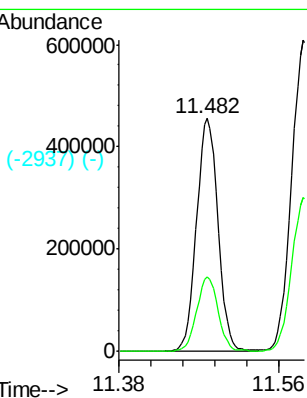
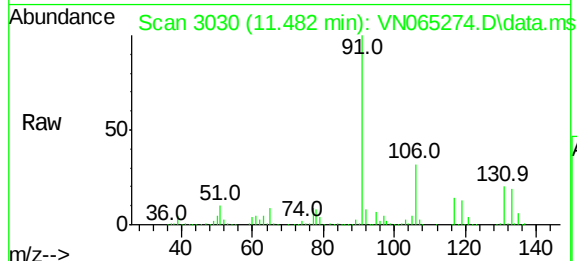
#6715 (-)
Ethyl Benzene
Concen: 51.68 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065274.D
Acq: 28 Dec 2020 9:55

Tgt Ion: 91 Resp: 766377
Ion Ratio Lower Upper
91 100
106 31.9 25.2 37.8

Instrument :
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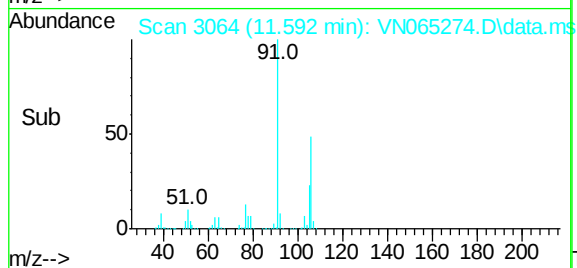
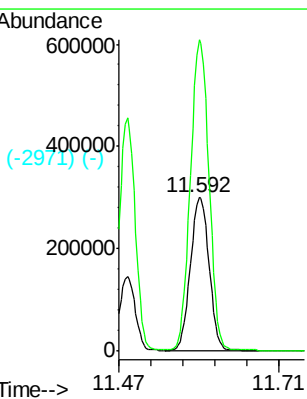
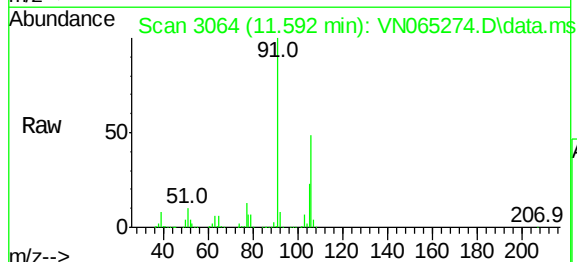
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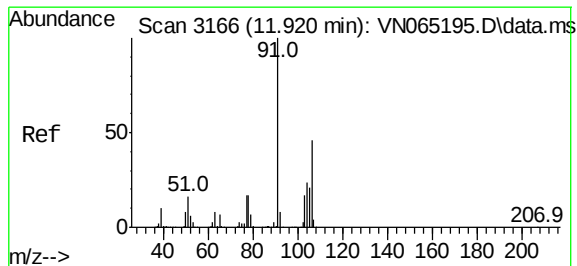
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#6648 (-)
m/p-Xylenes
Concen: 104.55 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065274.D
Acq: 28 Dec 2020 9:55

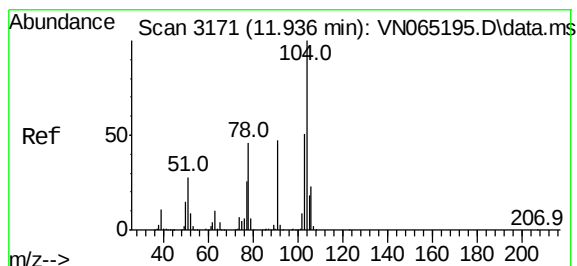
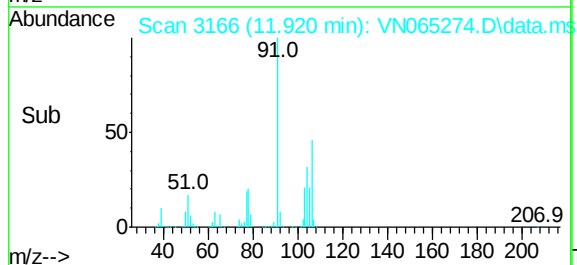
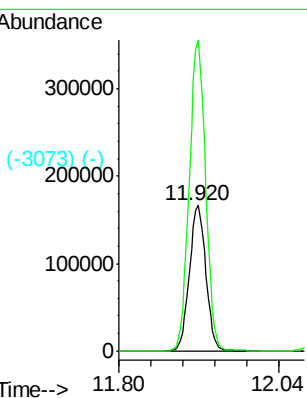
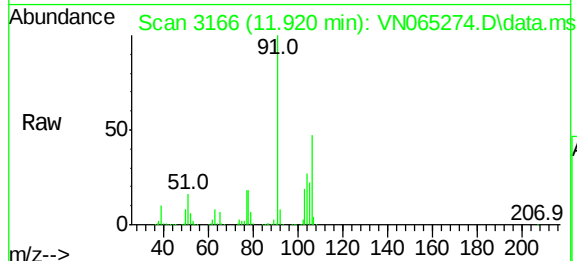
Tgt Ion:106 Resp: 584008
Ion Ratio Lower Upper
106 100
91 203.0 161.0 241.4





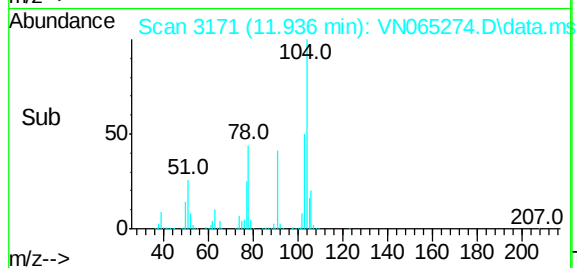
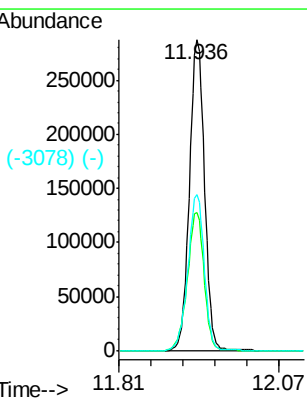
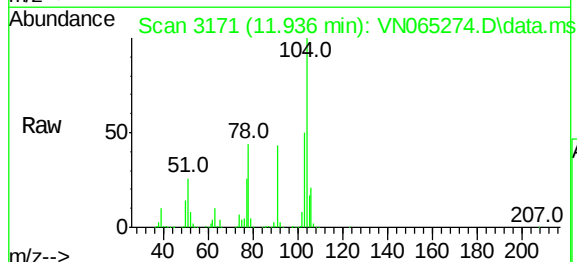
#3166 (-)
o-Xylene
Concen: 52.15 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065274.D
Acq: 28 Dec 2020 9:55

Tgt Ion:106 Resp: 282815
Ion Ratio Lower Upper
106 100
91 213.0 105.5 316.5



#3171 (-)
Styrene
Concen: 53.34 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.000 min
Lab File: VN065274.D
Acq: 28 Dec 2020 9:55

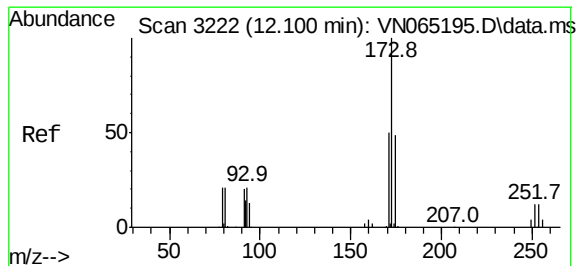
Tgt Ion:104 Resp: 482615
Ion Ratio Lower Upper
104 100
78 49.2 39.0 58.6
103 54.7 44.3 66.5



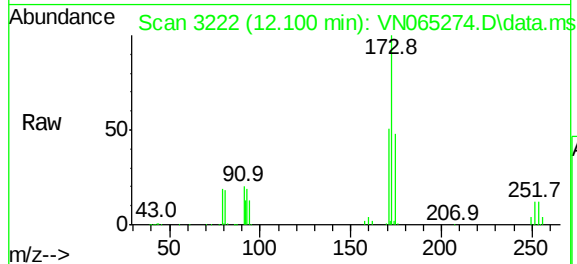
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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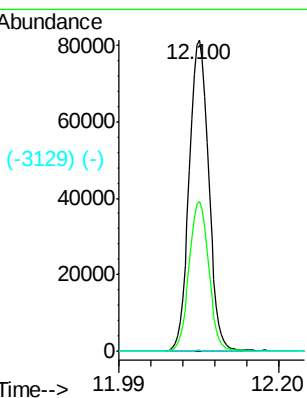
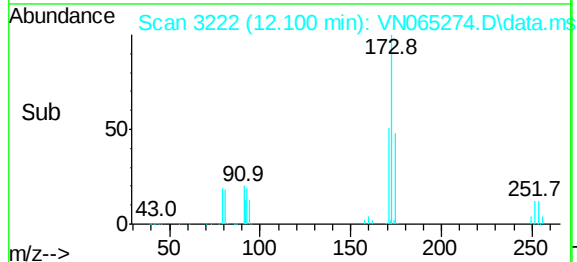
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#3108 (-)
Bromoform
Concen: 52.06 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. -0.000 min
Lab File: VN065274.D
Acq: 28 Dec 2020 9:55



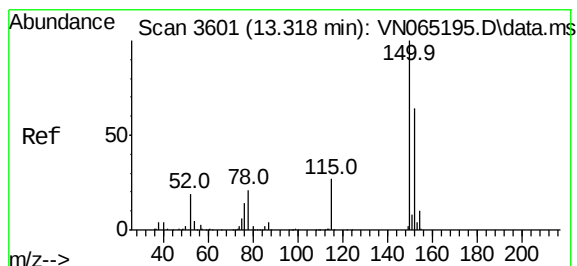
Tgt Ion:173 Resp: 143518
Ion Ratio Lower Upper
173 100
175 48.3 24.3 72.8
254 0.0 0.0 0.0#



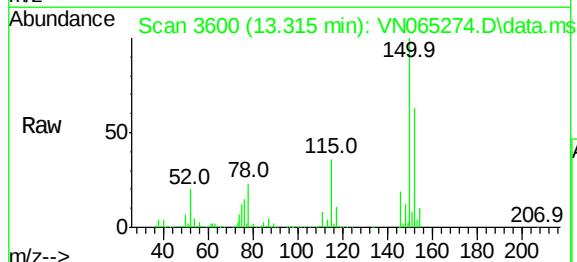
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ClientSampleId :
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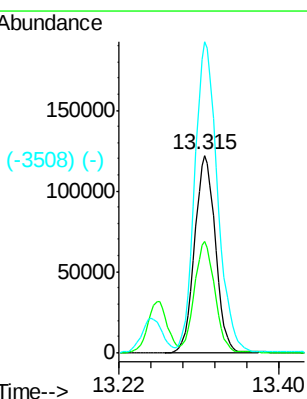
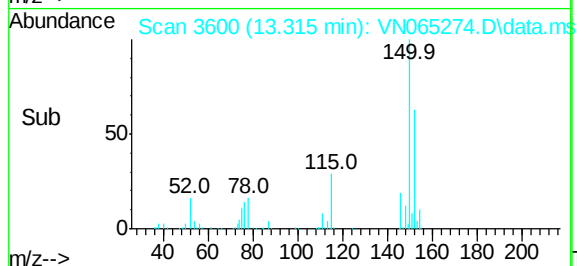
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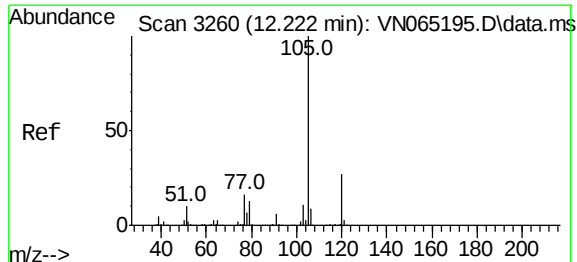


#3187 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. -0.003 min
Lab File: VN065274.D
Acq: 28 Dec 2020 9:55



Tgt Ion:152 Resp: 199404
Ion Ratio Lower Upper
152 100
115 55.4 29.7 89.1
150 174.8 0.0 350.6



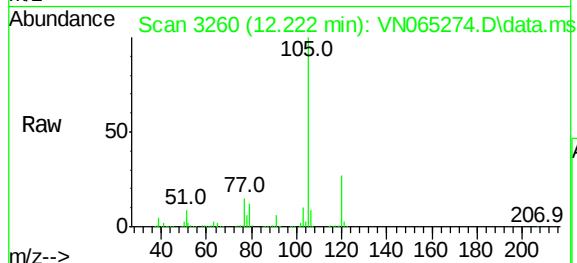


#3245 (-)
Isopropylbenzene
Concen: 49.74 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. -0.000 min
Lab File: VN065274.D
Acq: 28 Dec 2020 9:55

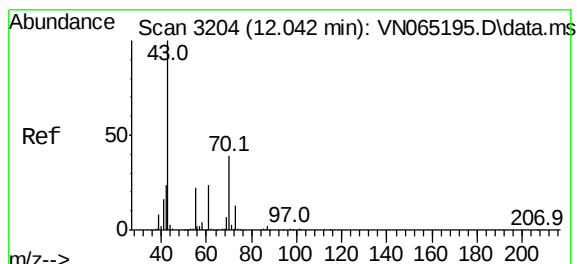
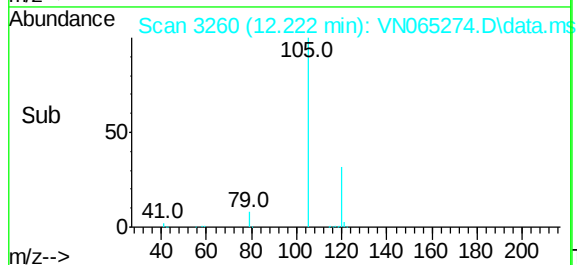
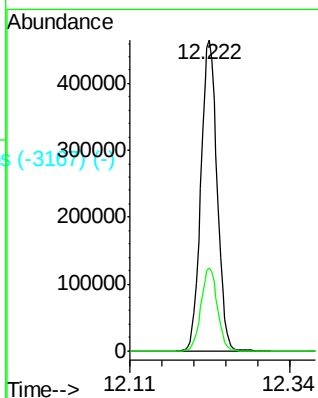
Instrument :
MSVOA_N
ClientSampleId :
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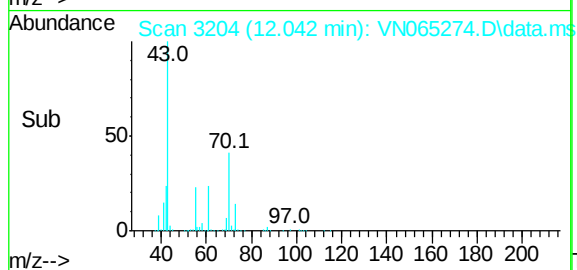
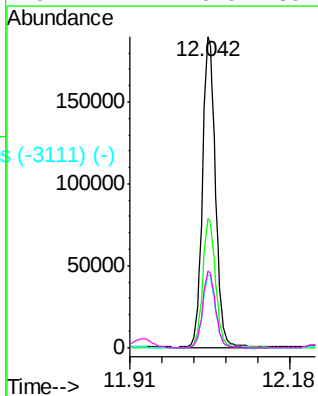
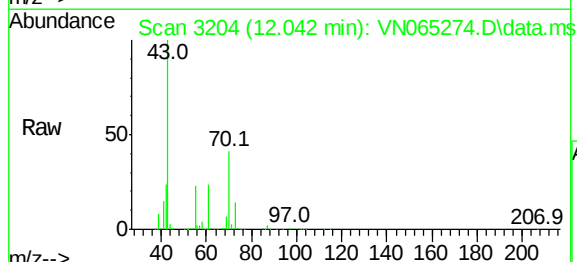


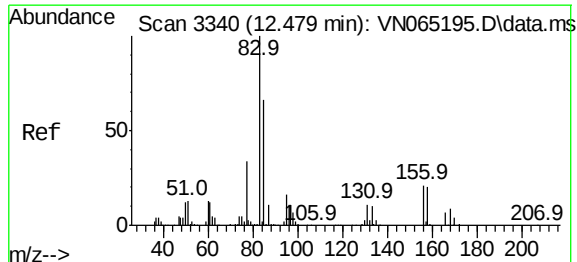
Tgt Ion: 105 Resp: 755355
Ion Ratio Lower Upper
105 100
120 26.8 13.3 39.9



#3190 (-)
N-ethyl acetate
Concen: 48.57 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. -0.000 min
Lab File: VN065274.D
Acq: 28 Dec 2020 9:55

Tgt Ion: 43 Resp: 293702
Ion Ratio Lower Upper
43 100
70 40.7 34.5 51.7
55 22.9 20.4 30.6
61 24.2 20.0 30.0





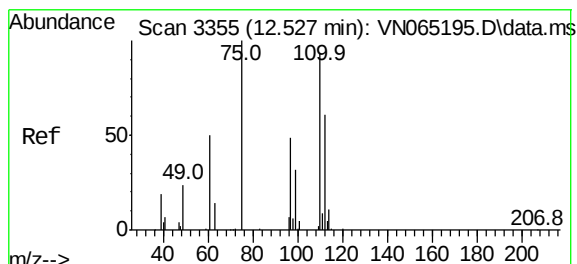
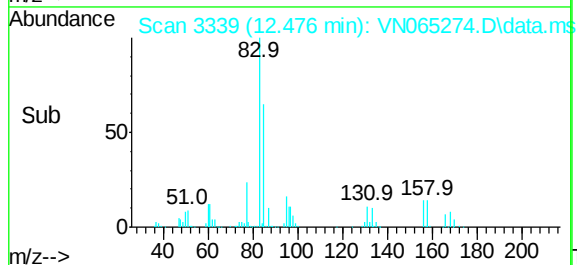
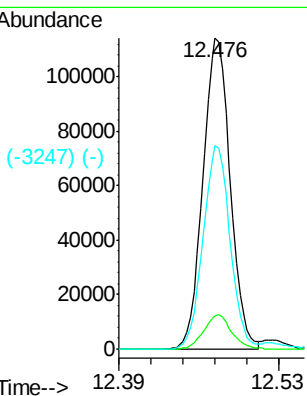
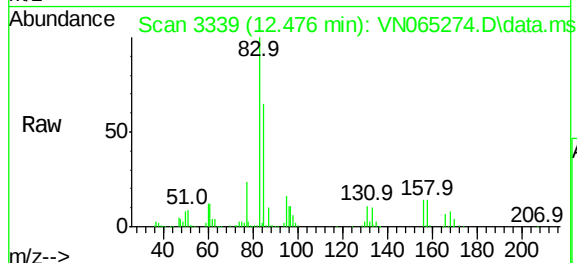
#3325 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 47.64 ug/l
 RT: 12.476 min Scan# 3339
 Delta R.T. -0.003 min
 Lab File: VN065274.D
 Acq: 28 Dec 2020 9:55

Tgt Ion:	83	Resp:	195091
Ion	Ratio	Lower	Upper
83	100		
131	10.9	5.1	15.3
85	64.7	33.0	99.0

Instrument :
 MSVOA_N
 ClientSampleId :
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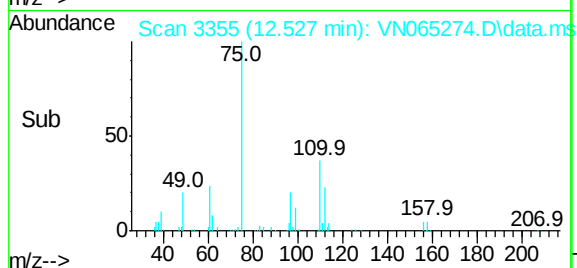
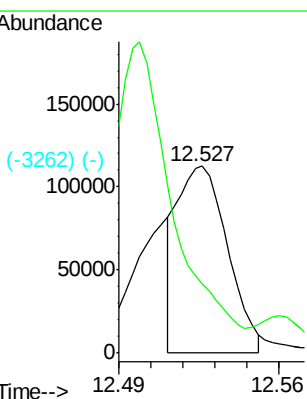
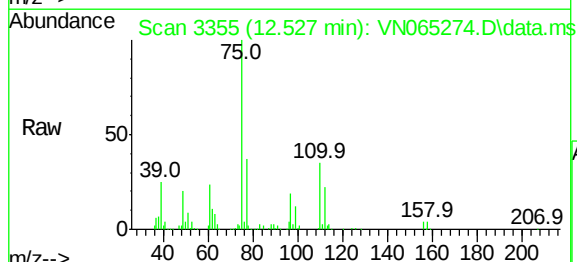
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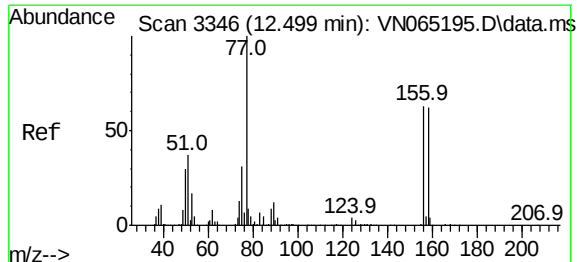
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#3350 (-)
 1,2,3-Trichloropropane
 Concen: 44.28 ug/l m
 RT: 12.527 min Scan# 3355
 Delta R.T. 0.000 min
 Lab File: VN065274.D
 Acq: 28 Dec 2020 9:55

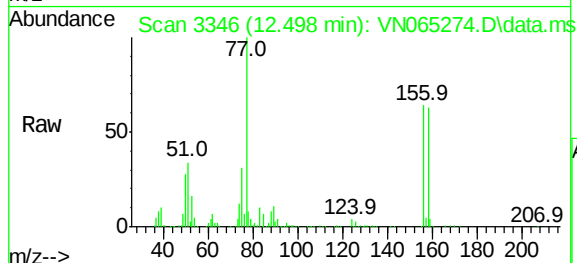
Tgt Ion:	75	Resp:	180151
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#332 (-)
Bromobenzene
Concen: 50.74 ug/l
RT: 12.498 min Scan# 3346
Delta R.T. -0.001 min
Lab File: VN065274.D
Acq: 28 Dec 2020 9:55

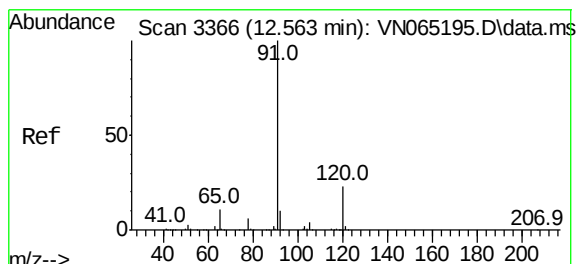
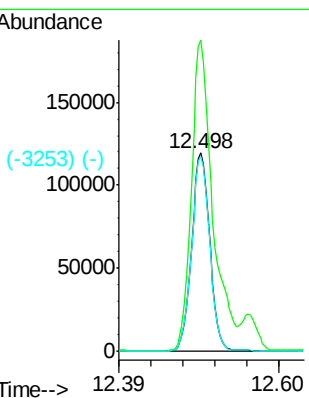
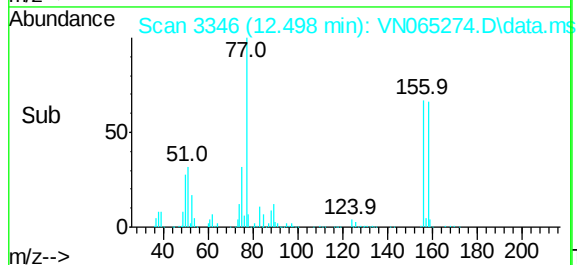
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



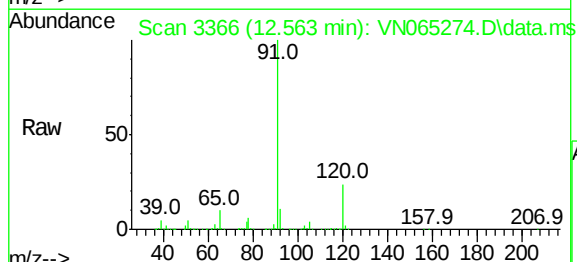
Tgt Ion:156 Resp: 201381
Ion Ratio Lower Upper
156 100
77 184.6 101.3 303.7
158 98.3 48.2 144.6

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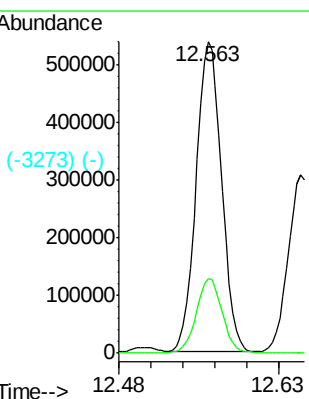
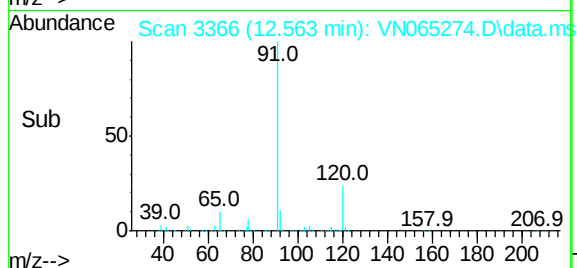
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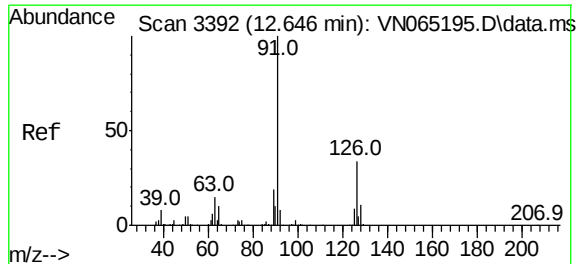


#335 (-)
n-propylbenzene
Concen: 49.71 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. -0.000 min
Lab File: VN065274.D
Acq: 28 Dec 2020 9:55



Tgt Ion: 91 Resp: 852323
Ion Ratio Lower Upper
91 100
120 23.9 11.6 34.7





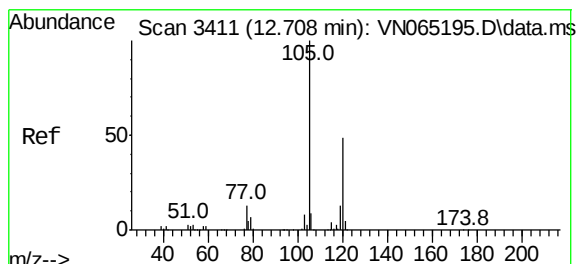
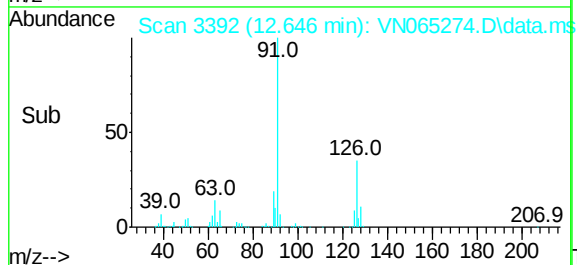
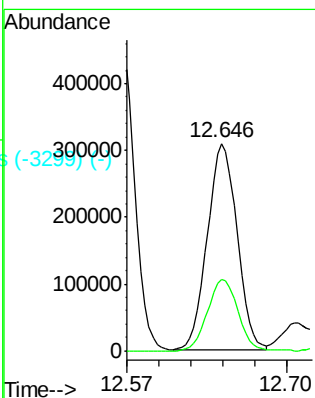
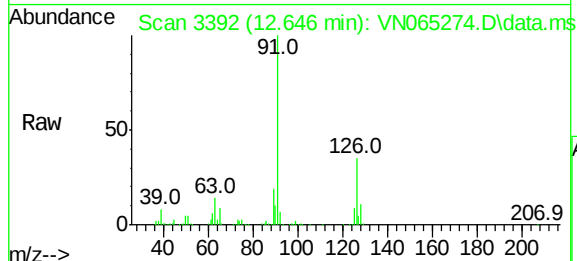
2-Chlorotoluene
Concen: 50.22 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN065274.D
Acq: 28 Dec 2020 9:55

Tgt Ion: 91 Resp: 506994
Ion Ratio Lower Upper
91 100
126 35.3 17.2 51.6

Instrument :
MSVOA_N
ClientSampleId :
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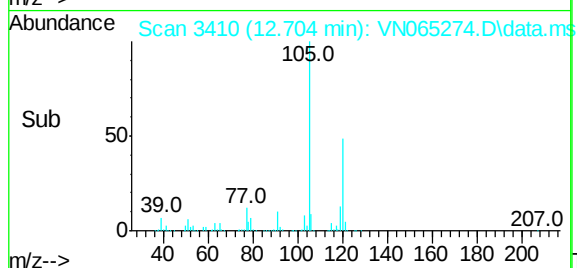
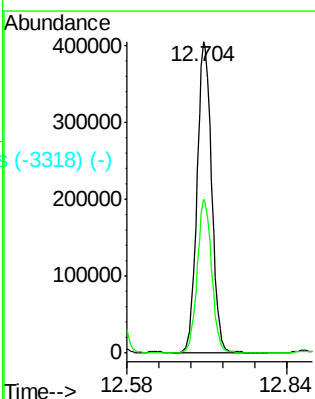
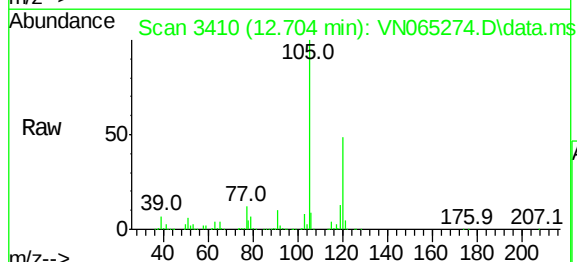
Manual Integrations
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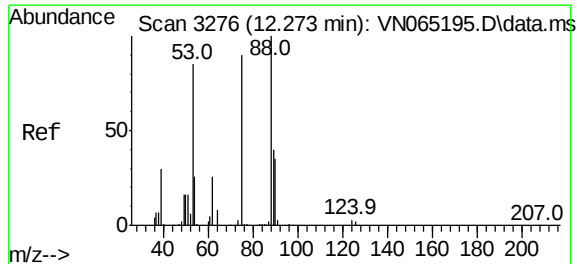
MMDadoda
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1,3,5-Trimethylbenzene
Concen: 49.82 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. -0.004 min
Lab File: VN065274.D
Acq: 28 Dec 2020 9:55

Tgt Ion: 105 Resp: 645212
Ion Ratio Lower Upper
105 100
120 48.6 24.6 73.6





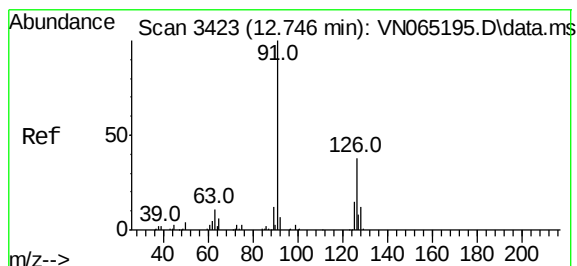
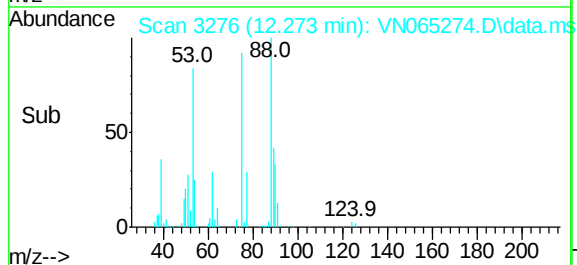
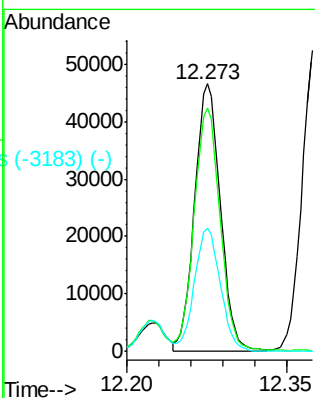
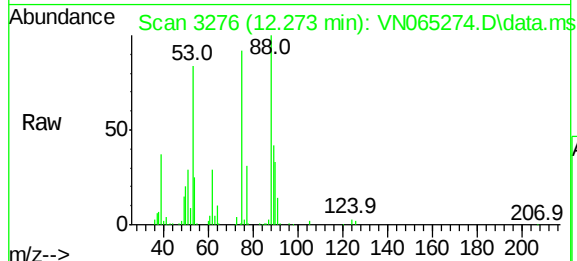
#8166 (-)
trans-1,4-Dichloro-2-butene
Concen: 48.22 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.000 min
Lab File: VN065274.D
Acq: 28 Dec 2020 9:55

Tgt Ion:	75	Resp:	77790
Ion	Ratio	Lower	Upper
75	100		
53	91.9	67.0	100.4
89	46.1	39.6	59.4

Instrument :
MSVOA_N
ClientSampleId :
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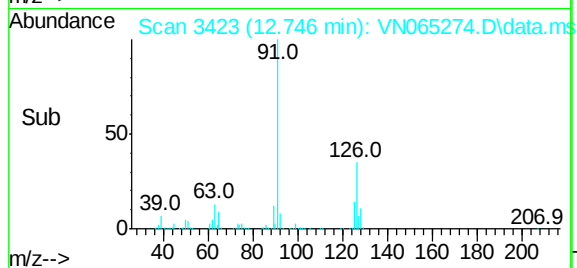
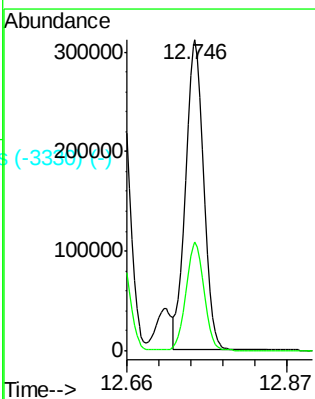
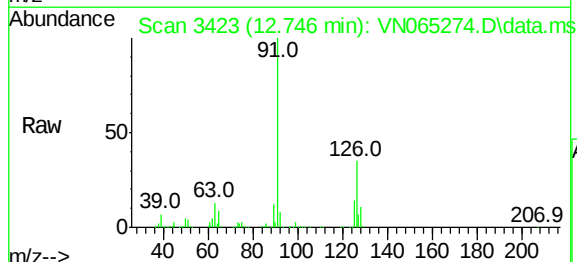
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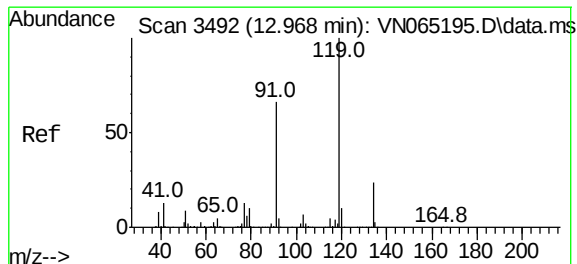
MMDadoda
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#8214 (-)
4-Chlorotoluene
Concen: 50.13 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. -0.000 min
Lab File: VN065274.D
Acq: 28 Dec 2020 9:55

Tgt Ion:	91	Resp:	521201
Ion	Ratio	Lower	Upper
91	100		
126	34.7	16.9	50.7





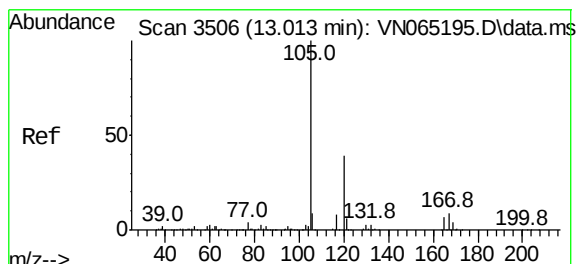
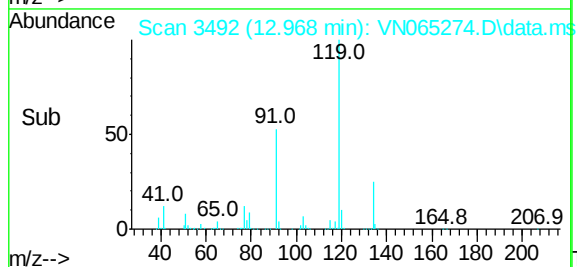
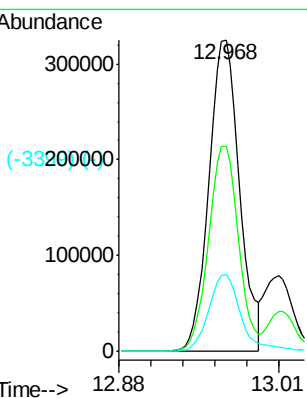
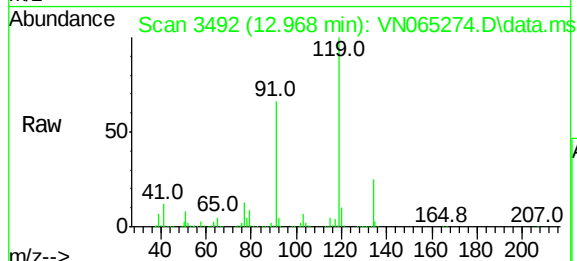
#8377 (-)
tert-Butylbenzene
Concen: 49.67 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. -0.000 min
Lab File: VN065274.D
Acq: 28 Dec 2020 9:55

Tgt Ion:	119	Resp:	548083
Ion Ratio	Lower	Upper	
119	100		
91	64.4	32.3	96.8
134	25.5	12.6	37.6

Instrument :
MSVOA_N
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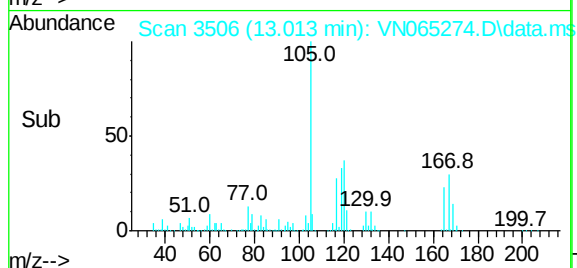
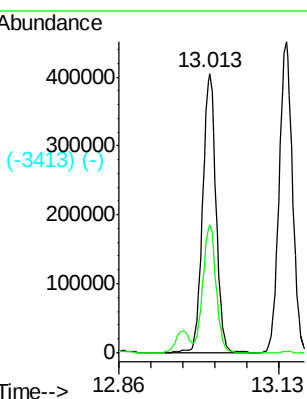
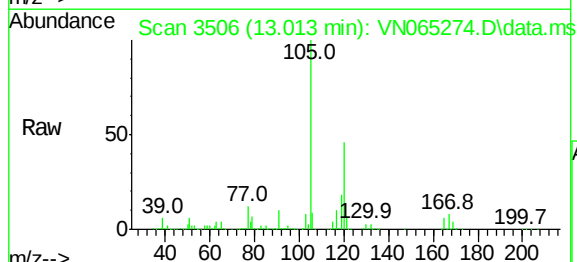
Manual Integrations
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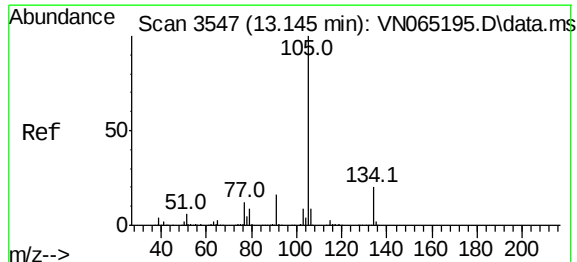
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#8494 (-)
1,2,4-Trimethylbenzene
Concen: 51.14 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. -0.000 min
Lab File: VN065274.D
Acq: 28 Dec 2020 9:55

Tgt Ion:	105	Resp:	644804
Ion Ratio	Lower	Upper	
105	100		
120	45.6	23.1	69.2





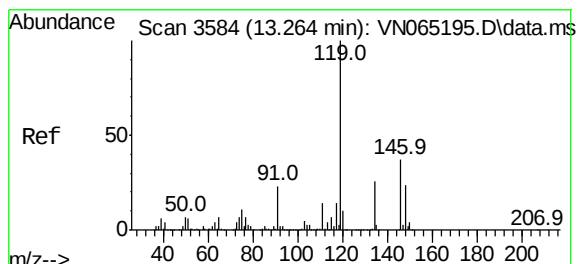
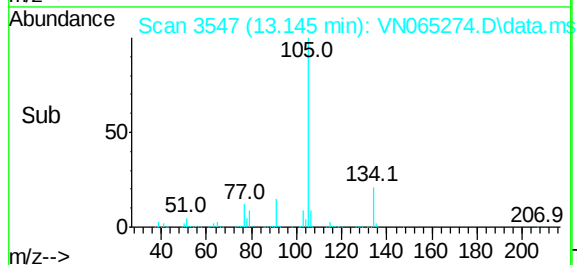
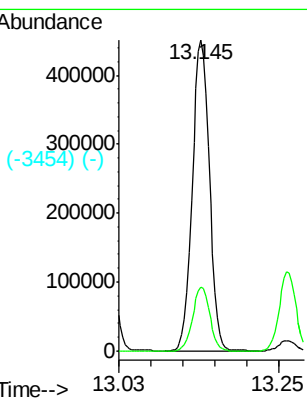
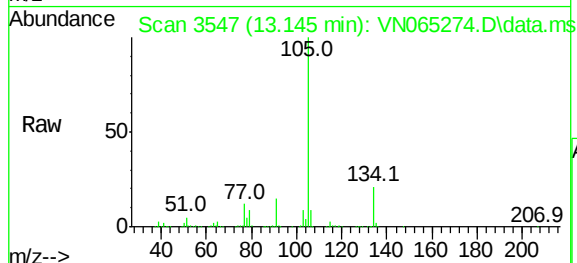
#3532 (-)
 sec-Butylbenzene
 Concen: 49.34 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. -0.000 min
 Lab File: VN065274.D
 Acq: 28 Dec 2020 9:55

Tgt Ion:	105	Resp:	722277
Ion Ratio	Lower	Upper	
105	100		
134	20.5	10.1	30.1

Instrument :
 MSVOA_N
 ClientSampleId :
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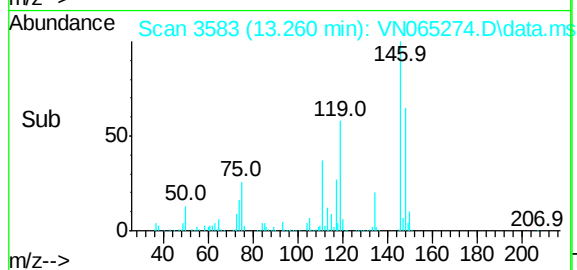
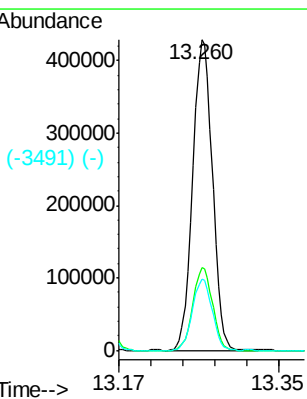
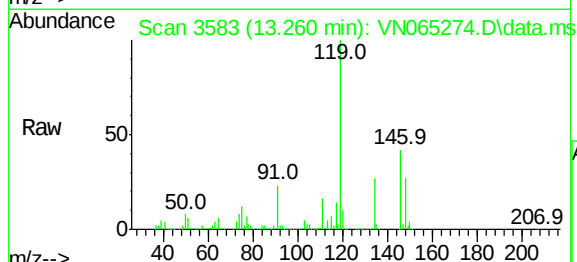
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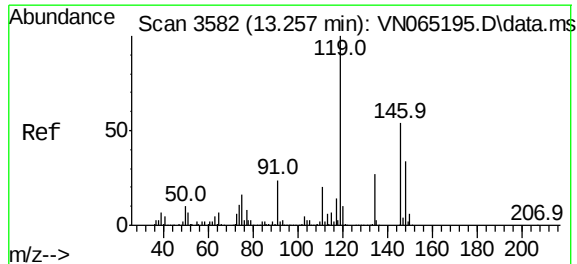
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#3570 (-)
 p-Isopropyltoluene
 Concen: 49.91 ug/l
 RT: 13.260 min Scan# 3583
 Delta R.T. -0.004 min
 Lab File: VN065274.D
 Acq: 28 Dec 2020 9:55

Tgt Ion:	119	Resp:	669739
Ion Ratio	Lower	Upper	
119	100		
134	26.7	13.1	39.1
91	23.0	11.5	34.5





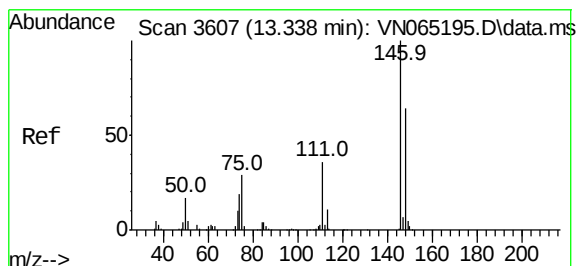
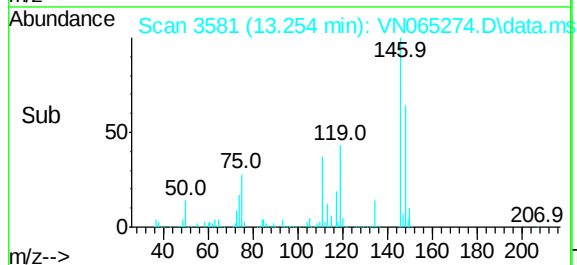
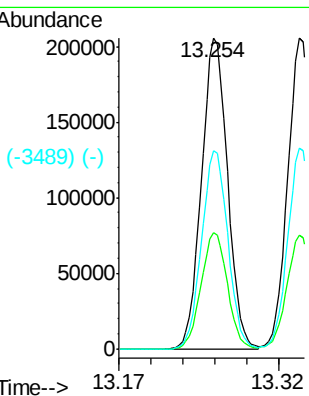
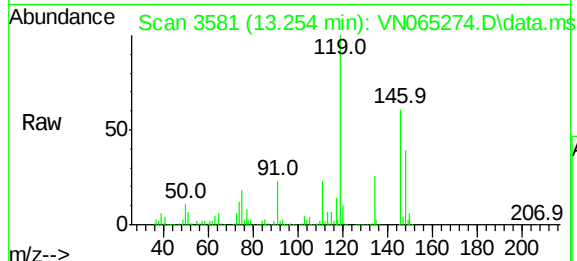
Scan 3582 (13.257 min): VN065195.D\data.ms (#3582) (-)
 1,3-Dichlorobenzene
 Concen: 52.15 ug/l
 RT: 13.254 min Scan# 3581
 Delta R.T. -0.003 min
 Lab File: VN065274.D
 Acq: 28 Dec 2020 9:55

Tgt Ion:	146	Resp:	346172
Ion Ratio	Lower	Upper	
146	100		
111	37.7	20.6	61.9
148	64.1	31.9	95.5

Instrument :
 MSVOA_N
 ClientSampleId :
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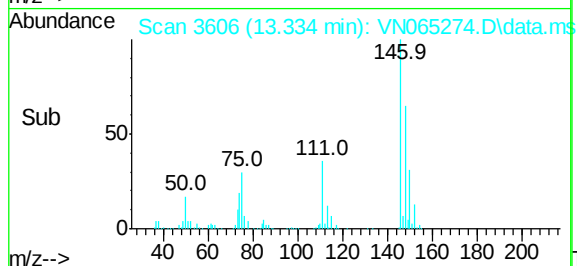
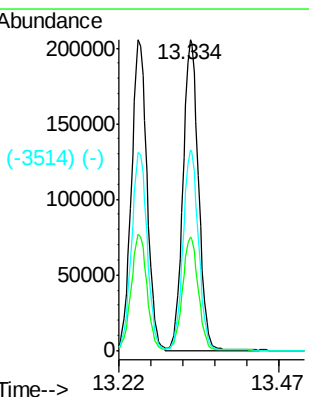
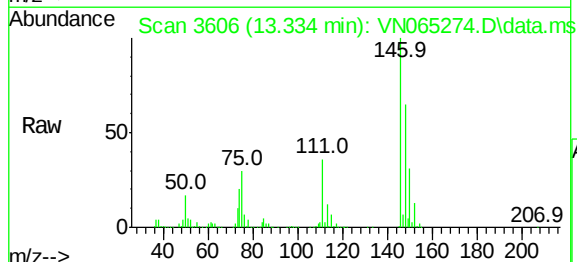
Manual Integrations
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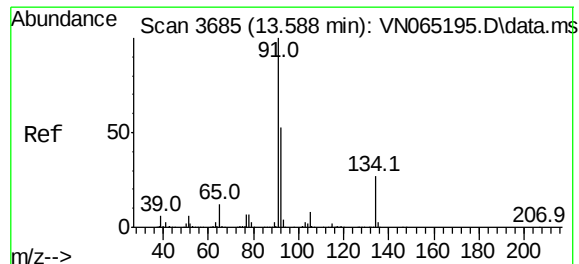
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Scan 3607 (13.338 min): VN065195.D\data.ms (#3607) (-)
 1,4-Dichlorobenzene
 Concen: 51.55 ug/l
 RT: 13.334 min Scan# 3606
 Delta R.T. -0.004 min
 Lab File: VN065274.D
 Acq: 28 Dec 2020 9:55

Tgt Ion:	146	Resp:	343511
Ion Ratio	Lower	Upper	
146	100		
111	36.8	19.8	59.3
148	64.2	31.9	95.5



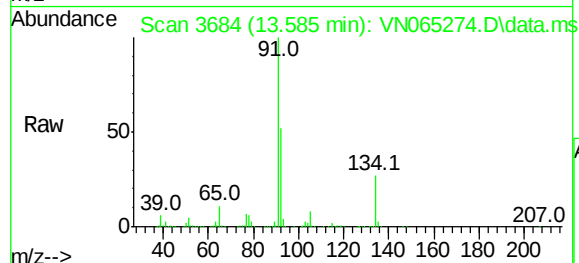


n-Butylbenzene
Concen: 50.19 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. -0.003 min
Lab File: VN065274.D
Acq: 28 Dec 2020 9:55

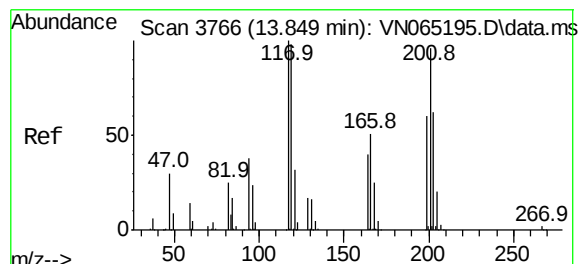
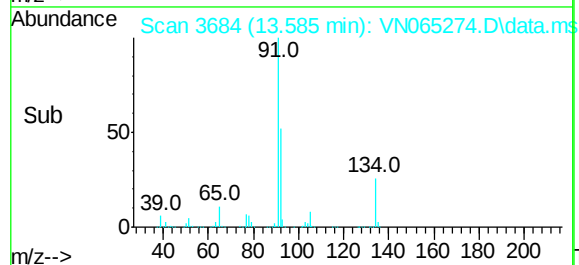
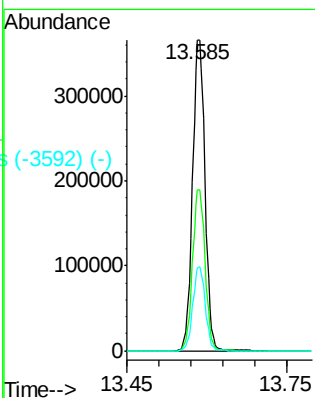
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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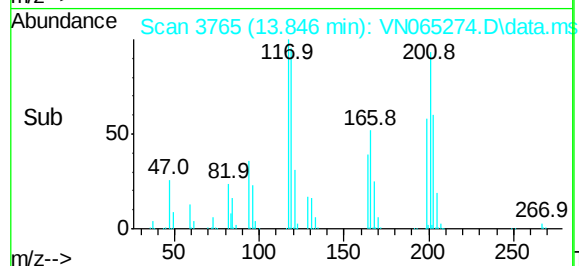
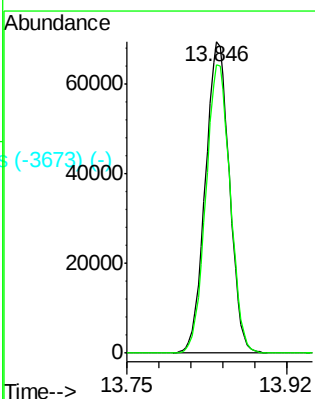
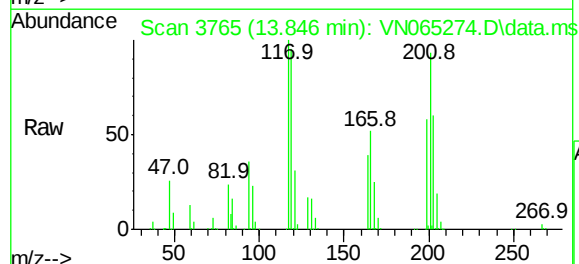


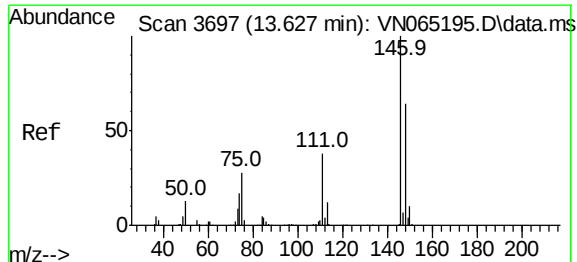
Tgt Ion:	91	Resp:	575700
Ion	Ratio	Lower	Upper
91	100		
92	52.3	26.0	78.0
134	27.0	12.9	38.6



Hexachloroethane
Concen: 51.66 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. -0.003 min
Lab File: VN065274.D
Acq: 28 Dec 2020 9:55

Tgt Ion:	117	Resp:	119195
Ion	Ratio	Lower	Upper
117	100		
201	93.8	40.1	120.3





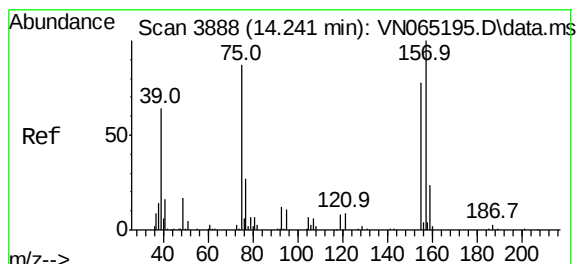
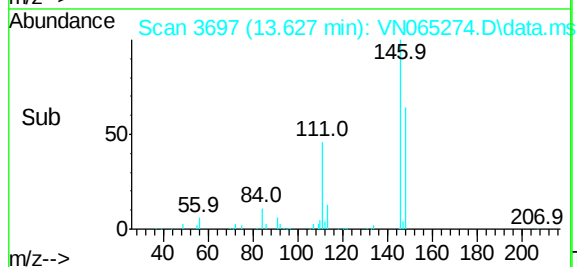
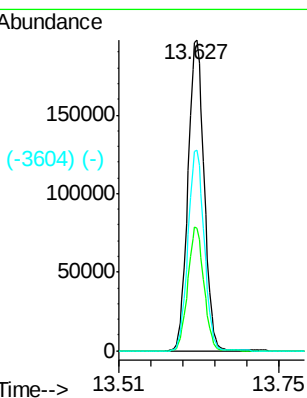
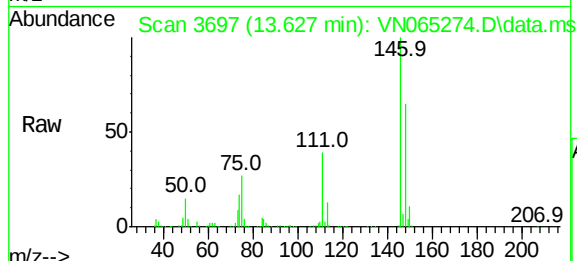
#982 (-)
1,2-Dichlorobenzene
Concen: 52.52 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. -0.000 min
Lab File: VN065274.D
Acq: 28 Dec 2020 9:55

Tgt Ion: 146 Resp: 334770
Ion Ratio Lower Upper
146 100
111 39.6 21.1 63.1
148 64.7 32.0 96.2

Instrument :
MSVOA_N
ClientSampleId :
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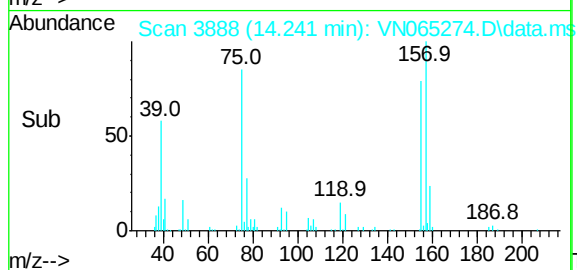
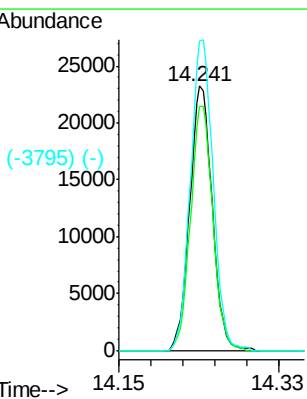
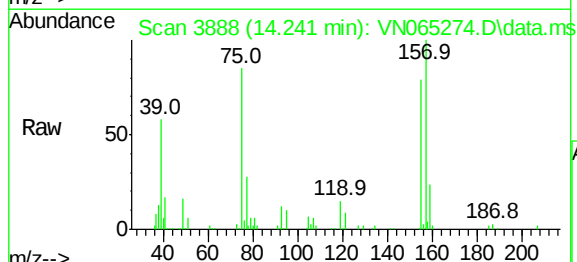
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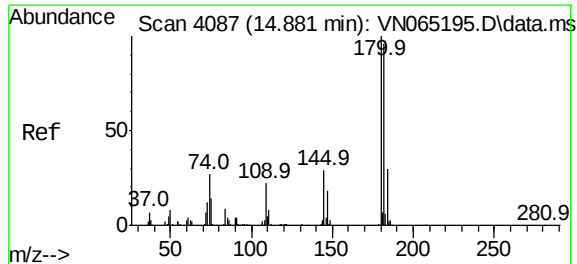
MMDadoda
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#9876 (-)
1,2-Dibromo-3-Chloropropane
Concen: 47.44 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VN065274.D
Acq: 28 Dec 2020 9:55

Tgt Ion: 75 Resp: 40022
Ion Ratio Lower Upper
75 100
155 91.1 42.8 128.3
157 118.4 56.4 169.1





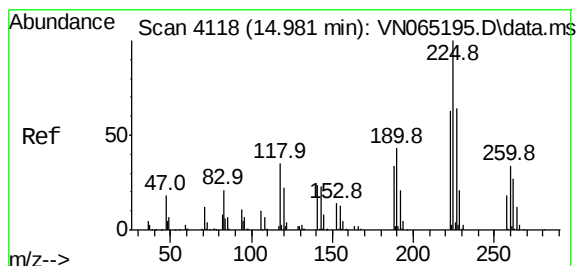
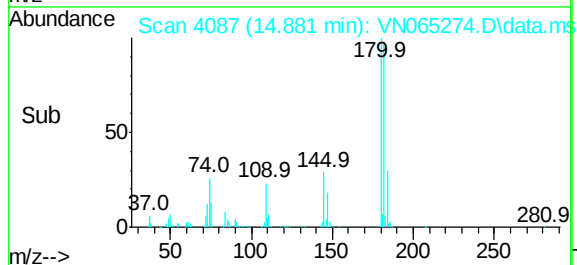
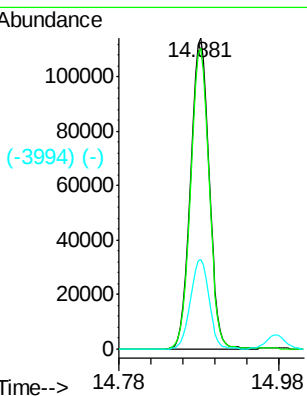
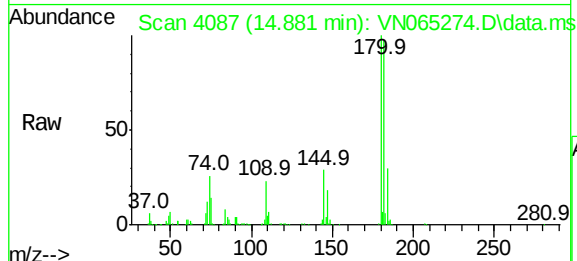
Scan 4087 (14.881 min): VN065195.D\data.ms (-3973) (-)
 1,2,4-Trichlorobenzene
 Concen: 47.76 ug/l
 RT: 14.881 min Scan# 4087
 Delta R.T. -0.000 min
 Lab File: VN065274.D
 Acq: 28 Dec 2020 9:55

Tgt Ion:	180	Resp:	188024
Ion Ratio	Lower	Upper	
180	100		
182	95.9	47.6	142.9
145	28.7	15.3	45.8

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

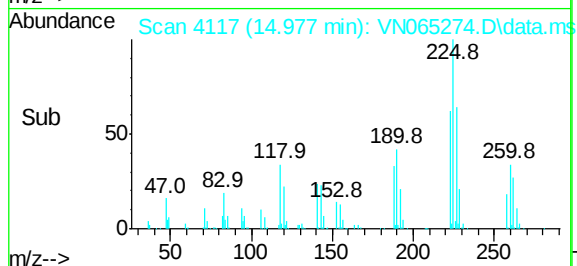
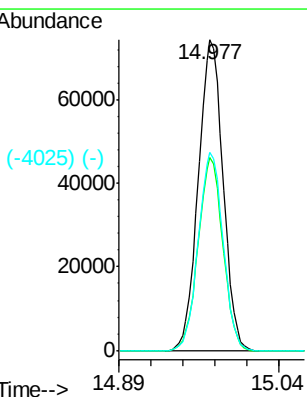
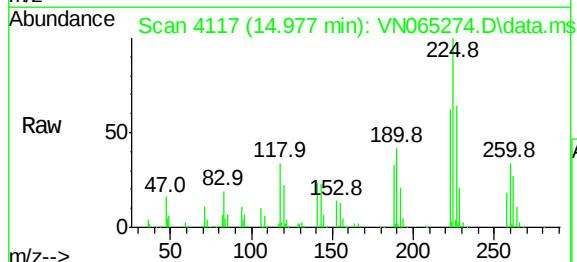
Manual Integrations
 APPROVED

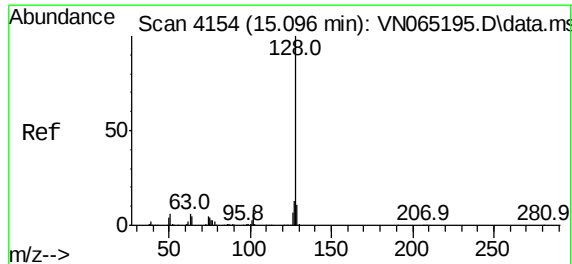
MMDadoda
 12/29/2020 9:31:45 AM



Scan 4118 (14.981 min): VN065195.D\data.ms (-3914) (-)
 Hexachlorobutadiene
 Concen: 47.04 ug/l
 RT: 14.977 min Scan# 4117
 Delta R.T. -0.004 min
 Lab File: VN065274.D
 Acq: 28 Dec 2020 9:55

Tgt Ion:	225	Resp:	118355
Ion Ratio	Lower	Upper	
225	100		
223	61.9	31.0	93.0
227	63.8	32.0	96.0





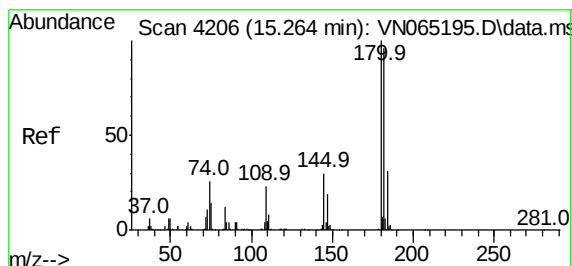
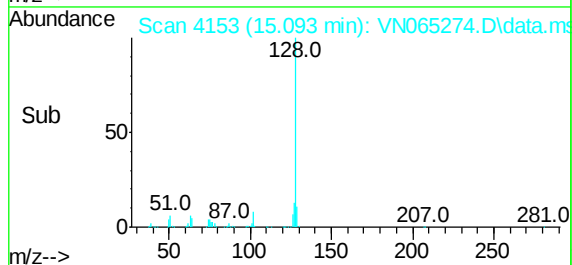
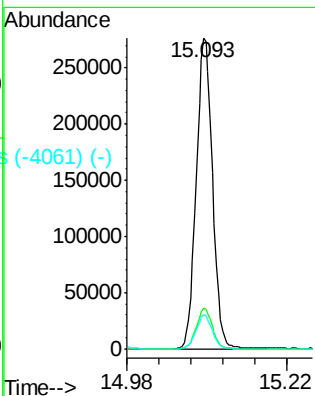
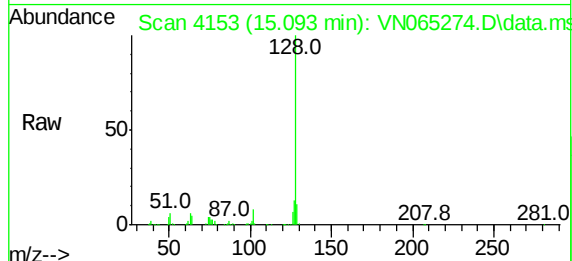
#4153 (-)
Naphthalene
Concen: 45.20 ug/l
RT: 15.093 min Scan# 4153
Delta R.T. -0.003 min
Lab File: VN065274.D
Acq: 28 Dec 2020 9:55

Tgt Ion:	128	Resp:	463439
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.3	15.5
129	10.8	8.7	13.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
12/29/2020 9:31:45 AM



#4152 (-)
1,2,3-Trichlorobenzene
Concen: 46.60 ug/l
RT: 15.264 min Scan# 4206
Delta R.T. -0.000 min
Lab File: VN065274.D
Acq: 28 Dec 2020 9:55

Tgt Ion:	180	Resp:	169737
Ion Ratio	Lower	Upper	
180	100		
182	94.7	48.1	144.4
145	29.9	16.4	49.1

