

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122220\
 Data File : VN065193.D
 Acq On : 22 Dec 2020 12:02
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Manual Integrations
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 12/23/2020 1:01:05 PM

Quant Time: Dec 22 14:17:35 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220w.M
 Quant Title : Sw846 8260
 QLast Update : Tue Dec 22 14:16:38 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.627	168	264027	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	396999	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	350676	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	150964	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.987	65	16517	5.38	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	10.76%#
35) Dibromofluoromethane	7.553	113	12721	4.69	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	9.38%#
50) Toluene-d8	10.058	98	47170	4.87	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	9.74%#
62) 4-Bromofluorobenzene	12.376	95	16942	5.01	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	10.02%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.840	85	11278	4.33	ug/l	97
3) Chloromethane	2.046	50	12967	4.83	ug/l	100
4) Vinyl Chloride	2.171	62	14062	5.47	ug/l	99
5) Bromomethane	2.528	94	10090	6.32	ug/l	96
6) Chloroethane	2.676	64	9283	6.48	ug/l #	87
7) Trichlorofluoromethane	2.994	101	21765	4.90	ug/l	98
8) Diethyl Ether	3.380	74	8367	5.40	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.711	101	12437	4.80	ug/l	96
10) Methyl Iodide	3.907	142	16798	5.11	ug/l #	93
11) Tert butyl alcohol	4.772	59	12310	34.94	ug/l #	94
12) 1,1-Dichloroethene	3.695	96	12580	5.14	ug/l	91
13) Acrolein	3.570	56	11642	62.40	ug/l	95
14) Allyl chloride	4.274	41	20780	5.28	ug/l	94
15) Acrylonitrile	4.942	53	29710	27.34	ug/l	98
16) Acetone	3.785	43	32713	28.29	ug/l	95
17) Carbon Disulfide	4.000	76	30050	4.45	ug/l	100
18) Methyl Acetate	4.290	43	13316	5.33	ug/l	96
19) Methyl tert-butyl Ether	5.004	73	42427	5.71	ug/l	100
20) Methylene Chloride	4.502	84	14362	4.90	ug/l	95
21) trans-1,2-Dichloroethene	4.987	96	11972	4.68	ug/l	91
22) Diisopropyl ether	5.914	45	44008	5.66	ug/l	92
23) Vinyl Acetate	5.849	43	180714	28.31	ug/l	97
24) 1,1-Dichloroethane	5.798	63	23541	4.99	ug/l	98
25) 2-Butanone	6.801	43	42254	28.56	ug/l	99
26) 2,2-Dichloropropane	6.775	77	22139	5.26	ug/l	78
27) cis-1,2-Dichloroethene	6.782	96	14837	5.16	ug/l	97
28) Bromochloromethane	7.151	49	10521	5.06	ug/l #	100
29) Tetrahydrofuran	7.177	42	26448	29.09	ug/l	99
30) Chloroform	7.328	83	23836	4.77	ug/l	99
31) Cyclohexane	7.614	56	24705	5.94	ug/l #	85
32) 1,1,1-Trichloroethane	7.531	97	21331	4.77	ug/l	98
36) 1,1-Dichloropropene	7.753	75	17351	4.64	ug/l	99
37) Ethyl Acetate	6.894	43	17193	5.24	ug/l	98
38) Carbon Tetrachloride	7.733	117	18519	4.35	ug/l	99
39) Methylcyclohexane	9.045	83	20283	4.92	ug/l	97
40) Benzene	8.003	78	52947	4.85	ug/l	97
41) Methacrylonitrile	7.132	41	8871	5.70	ug/l #	86

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 ALS Vial : 3 Sample Multiplier: 1

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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.087	62	20245	5.09	ug/l	98
43) Isopropyl Acetate	8.132	43	31405	5.79	ug/l	95
44) Trichloroethene	8.801	130	15204	4.68	ug/l	97
45) 1,2-Dichloropropane	9.084	63	13753	4.76	ug/l	94
46) Dibromomethane	9.177	93	9357	4.77	ug/l	93
47) Bromodichloromethane	9.370	83	19858	4.89	ug/l	99
48) Methyl methacrylate	9.167	41	15015	5.75	ug/l #	91
49) 1,4-Dioxane	9.171	88	5058	129.17	ug/l	99
51) 4-Methyl-2-Pentanone	9.955	43	87664	28.12	ug/l	95
52) Toluene	10.122	92	32873	4.88	ug/l	98
53) t-1,3-Dichloropropene	10.354	75	21878	5.18	ug/l	98
54) cis-1,3-Dichloropropene	9.807	75	23457	5.26	ug/l	92
55) 1,1,2-Trichloroethane	10.534	97	13430	4.93	ug/l	98
56) Ethyl methacrylate	10.399	69	20785	6.06	ug/l #	86
57) 1,3-Dichloropropane	10.679	76	22383	5.04	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.663	63	45286	25.85	ug/l	98
59) 2-Hexanone	10.724	43	62555	28.73	ug/l	95
60) Dibromochloromethane	10.875	129	15745	4.91	ug/l	97
61) 1,2-Dibromoethane	10.978	107	14495	5.13	ug/l	95
64) Tetrachloroethene	10.601	164	18489	5.38	ug/l	97
65) Chlorobenzene	11.405	112	35037	4.80	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.479	131	13966	4.78	ug/l	96
67) Ethyl Benzene	11.482	91	62998	5.17	ug/l	100
68) m/p-Xylenes	11.595	106	47713	10.27	ug/l	100
69) o-Xylene	11.920	106	23603	5.38	ug/l	98
70) Styrene	11.936	104	37518	5.22	ug/l	98
71) Bromoform	12.100	173	11710	5.22	ug/l #	99
73) Isopropylbenzene	12.222	105	63203	6.06	ug/l	99
74) N-ethyl acetate	12.045	43	23692	6.44	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.479	83	17068	5.67	ug/l	98
76) 1,2,3-Trichloropropane	12.527	75	16713m	5.99	ug/l	
77) Bromobenzene	12.498	156	15993	5.62	ug/l	96
78) n-propylbenzene	12.563	91	68000	5.93	ug/l	100
79) 2-Chlorotoluene	12.646	91	41547	5.92	ug/l	99
80) 1,3,5-Trimethylbenzene	12.707	105	52442	6.12	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.273	75	6258	6.20	ug/l #	86
82) 4-Chlorotoluene	12.746	91	40525	5.60	ug/l	97
83) tert-Butylbenzene	12.968	119	45470	6.09	ug/l	98
84) 1,2,4-Trimethylbenzene	13.013	105	51452	5.94	ug/l	98
85) sec-Butylbenzene	13.145	105	59616	6.28	ug/l	99
86) p-Isopropyltoluene	13.264	119	53914	6.14	ug/l	98
87) 1,3-Dichlorobenzene	13.257	146	25269	5.16	ug/l	97
88) 1,4-Dichlorobenzene	13.338	146	25552	5.14	ug/l	96
89) n-Butylbenzene	13.588	91	45191	6.07	ug/l	99
90) Hexachloroethane	13.846	117	8468	5.28	ug/l	83
91) 1,2-Dichlorobenzene	13.627	146	24797	5.08	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.244	75	3291	5.31	ug/l	97
93) 1,2,4-Trichlorobenzene	14.881	180	8676	3.70	ug/l	97
94) Hexachlorobutadiene	14.977	225	9938	5.92	ug/l	100
95) Naphthalene	15.100	128	21683	3.77	ug/l	99
96) 1,2,3-Trichlorobenzene	15.267	180	8288	4.00	ug/l	97

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

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC005

Manual Integrations

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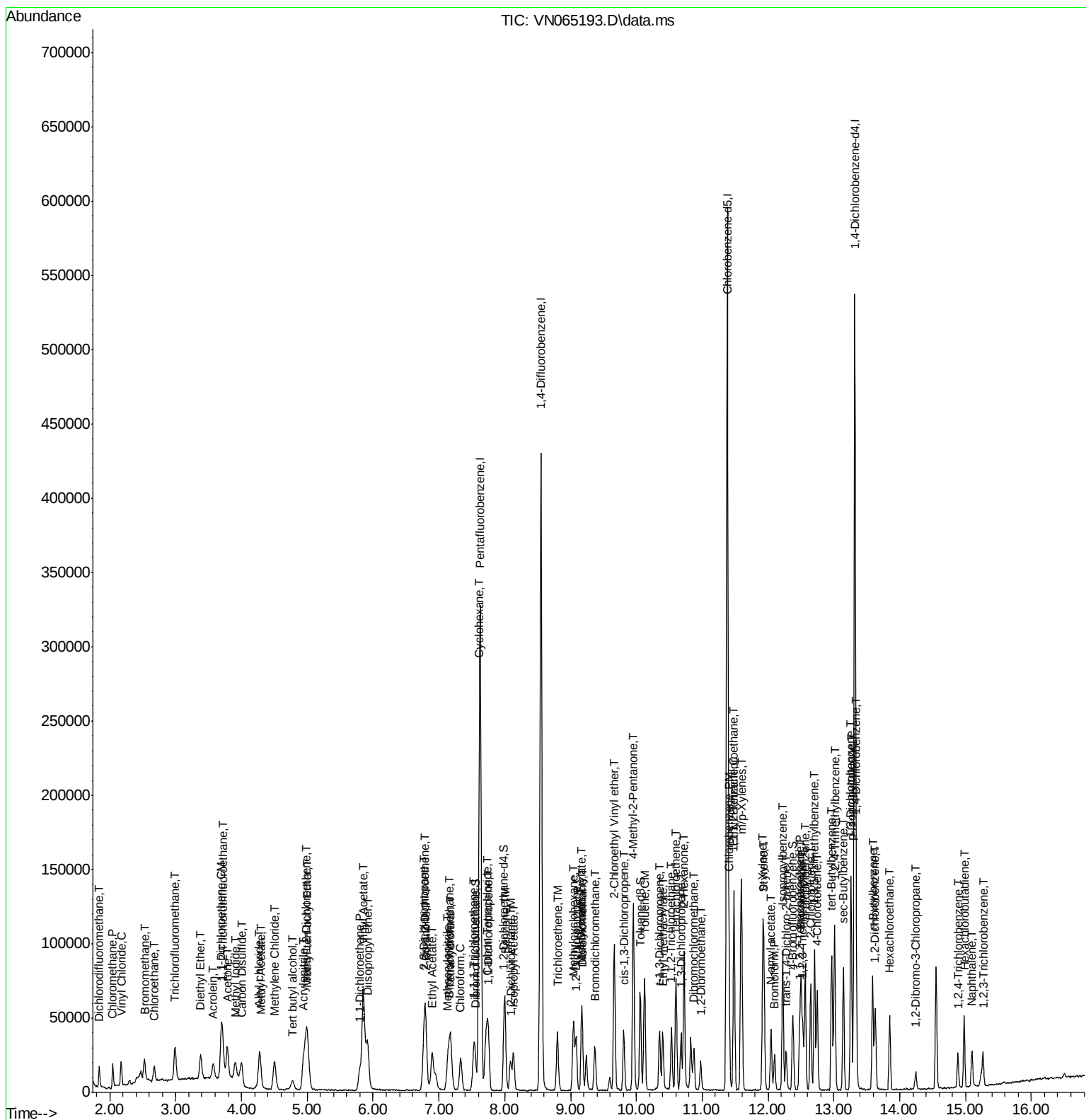
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Data File : VN065193.D
Acq On : 22 Dec 2020 12:02
Operator : JC/MD
Sample : VSTDIC005
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

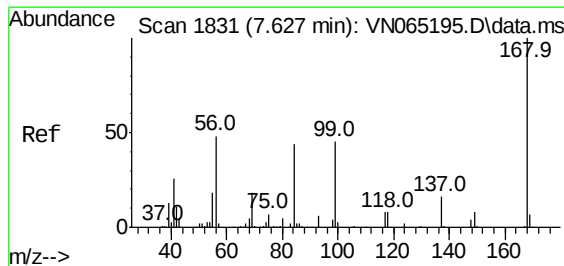
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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Quant Time: Dec 22 14:17:35 2020
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Quant Title : SW846 8260
QLast Update : Tue Dec 22 14:16:38 2020
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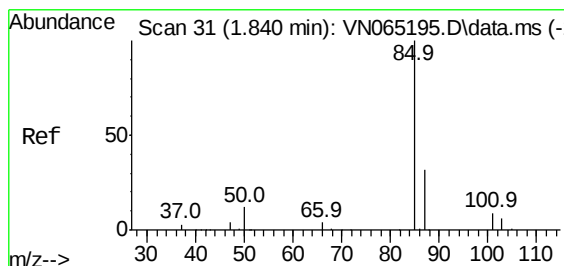
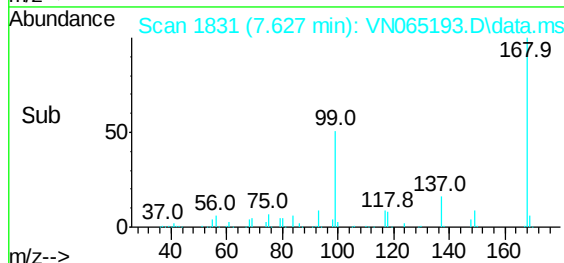
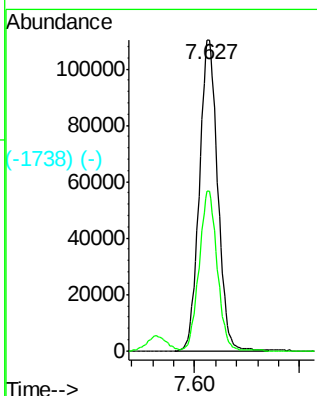
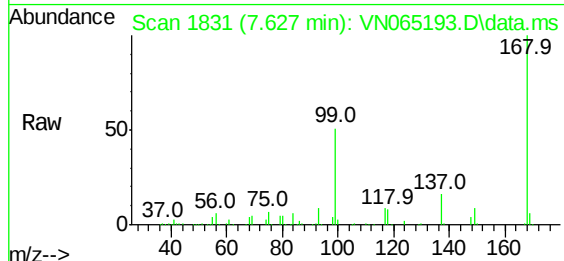
#12 (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065193.D
Acq: 22 Dec 2020 12:02

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VSTDIC005

Tgt Ion:168 Resp: 264027
Ion Ratio Lower Upper
168 100
99 51.5 43.0 64.4

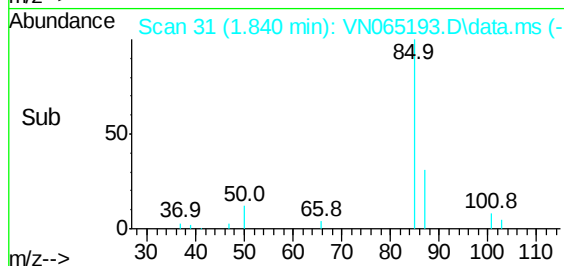
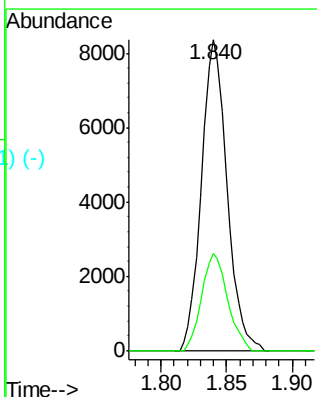
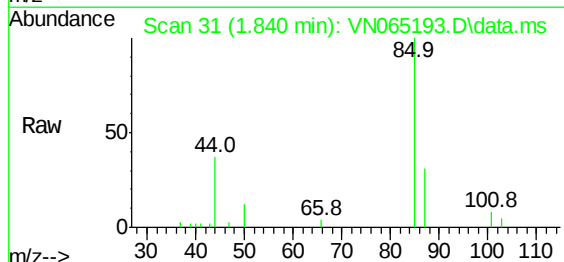
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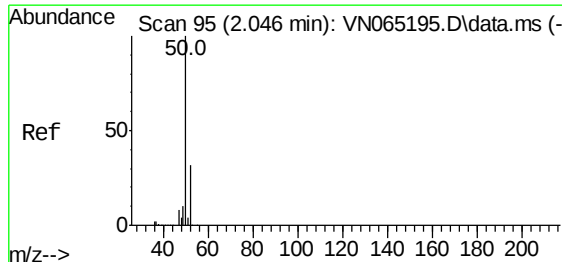
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#2 (-)
Dichlorodifluoromethane
Concen: 4.33 ug/l
RT: 1.840 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN065193.D
Acq: 22 Dec 2020 12:02

Tgt Ion: 85 Resp: 11278
Ion Ratio Lower Upper
85 100
87 31.3 16.4 49.4





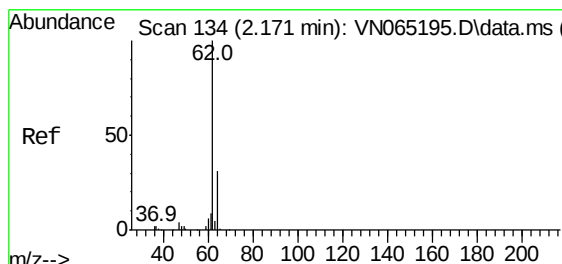
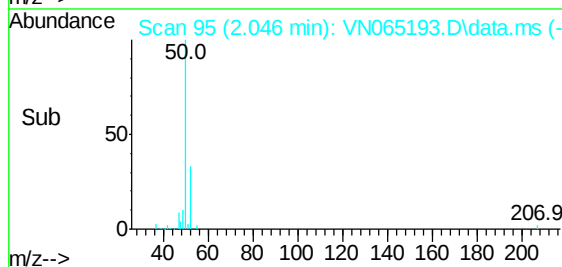
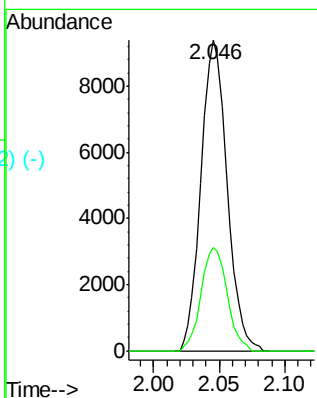
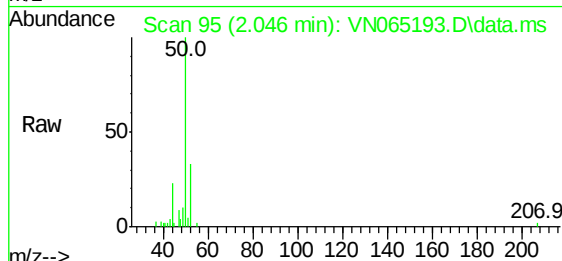
Chloromethane
Concen: 4.83 ug/l
RT: 2.046 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN065193.D
Acq: 22 Dec 2020 12:02

Tgt Ion: 50 Resp: 12967
Ion Ratio Lower Upper
50 100
52 33.4 26.6 39.8

Instrument :
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VSTDIC005

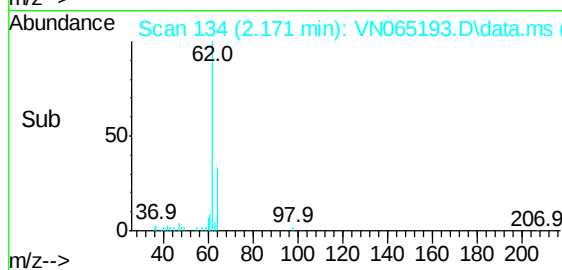
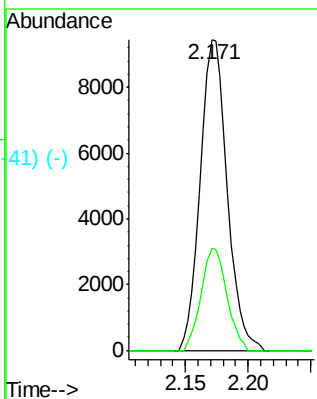
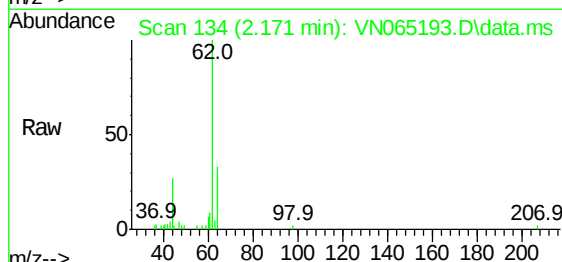
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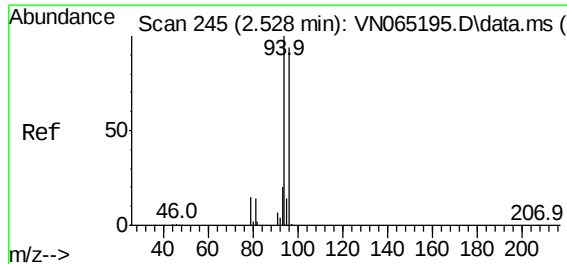
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Vinyl Chloride
Concen: 5.47 ug/l
RT: 2.171 min Scan# 134
Delta R.T. -0.000 min
Lab File: VN065193.D
Acq: 22 Dec 2020 12:02

Tgt Ion: 62 Resp: 14062
Ion Ratio Lower Upper
62 100
64 32.8 26.5 39.7





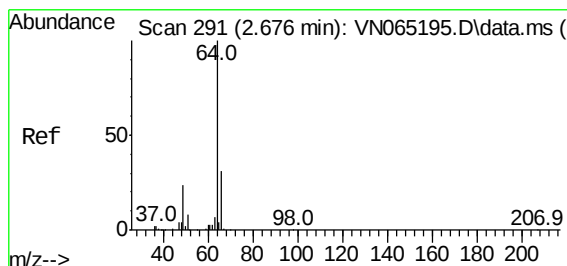
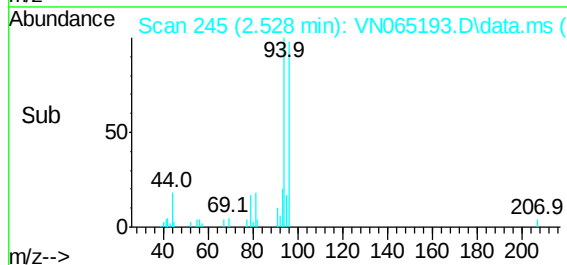
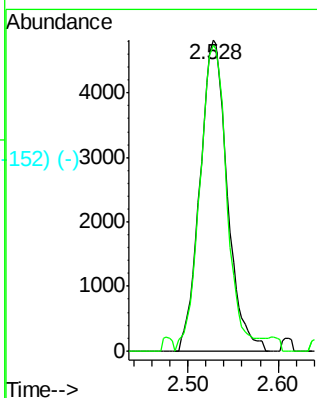
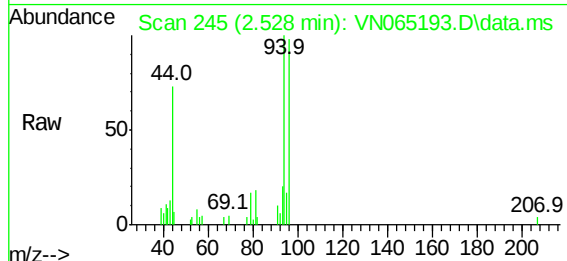
Bromomethane
Concen: 6.32 ug/l
RT: 2.528 min Scan# 245
Delta R.T. -0.000 min
Lab File: VN065193.D
Acq: 22 Dec 2020 12:02

Tgt Ion: 94 Resp: 10090
Ion Ratio Lower Upper
94 100
96 98.4 75.4 113.0

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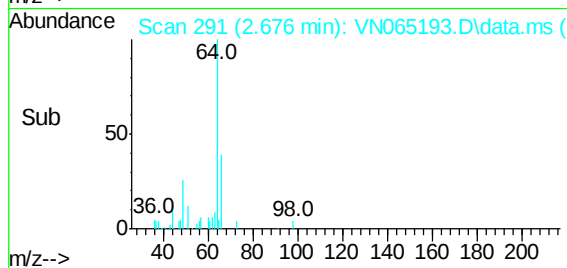
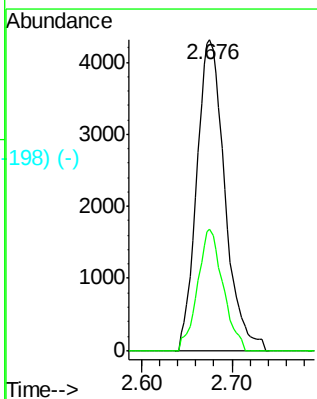
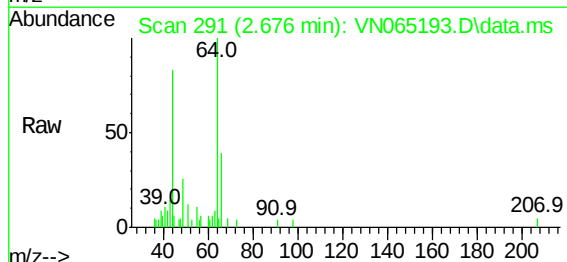
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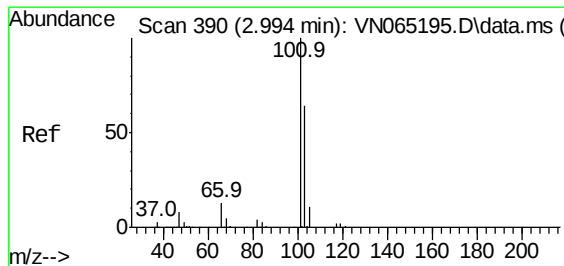
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Chloroethane
Concen: 6.48 ug/l
RT: 2.676 min Scan# 291
Delta R.T. -0.000 min
Lab File: VN065193.D
Acq: 22 Dec 2020 12:02

Tgt Ion: 64 Resp: 9283
Ion Ratio Lower Upper
64 100
66 39.0 25.6 38.4#





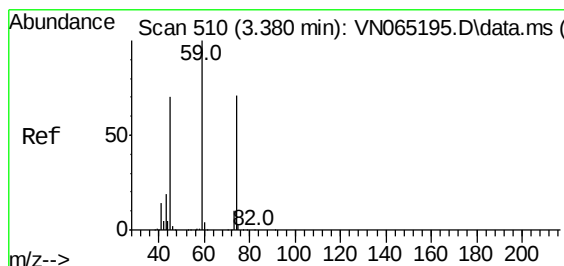
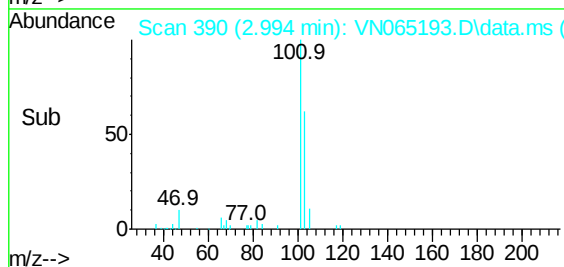
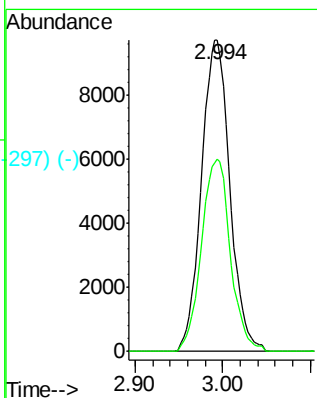
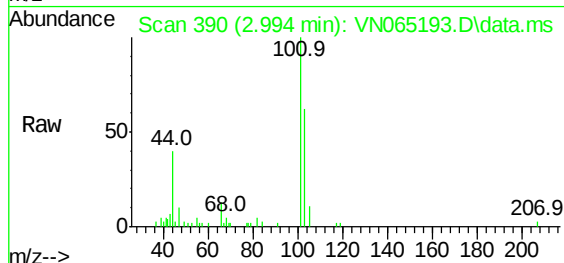
Trichlorofluoromethane
 Concen: 4.90 ug/l
 RT: 2.994 min Scan# 390
 Delta R.T. -0.000 min
 Lab File: VN065193.D
 Acq: 22 Dec 2020 12:02

Tgt Ion: 101 Resp: 21765
 Ion Ratio Lower Upper
 101 100
 103 61.5 50.5 75.7

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

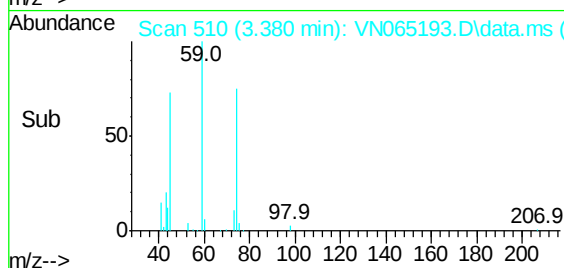
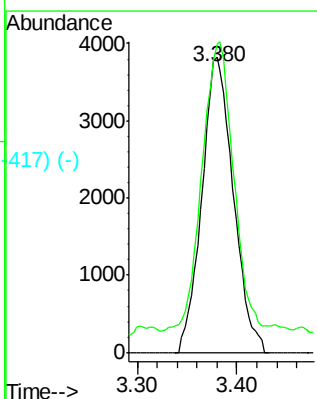
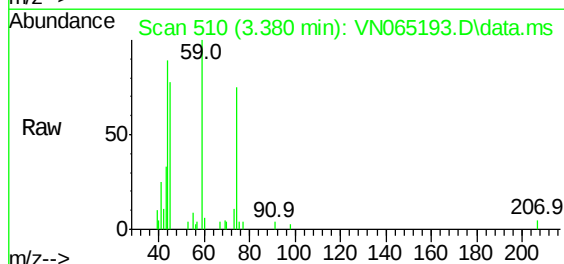
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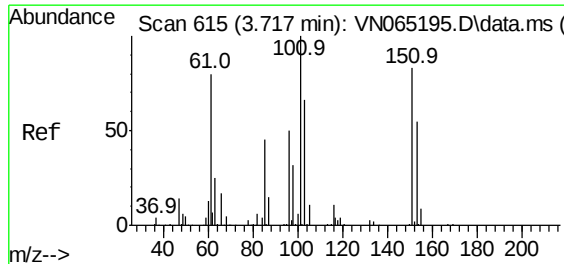
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Diethyl Ether
 Concen: 5.40 ug/l
 RT: 3.380 min Scan# 510
 Delta R.T. -0.000 min
 Lab File: VN065193.D
 Acq: 22 Dec 2020 12:02

Tgt Ion: 74 Resp: 8367
 Ion Ratio Lower Upper
 74 100
 45 98.4 48.9 146.8





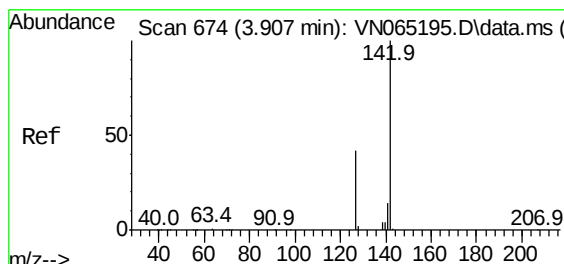
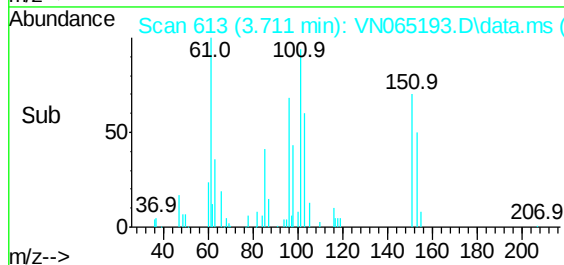
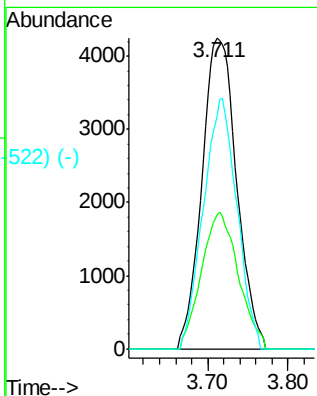
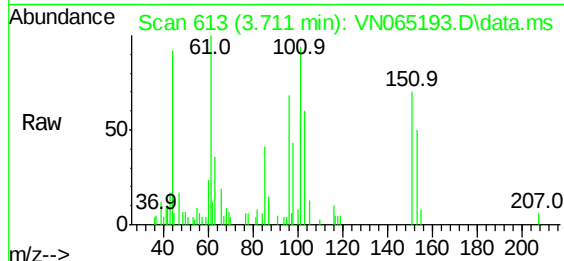
1,1,2-Trichlorotrifluoroethane
Concen: 4.80 ug/l
RT: 3.711 min Scan# 613
Delta R.T. -0.006 min
Lab File: VN065193.D
Acq: 22 Dec 2020 12:02

Tgt Ion:101 Resp: 12437
Ion Ratio Lower Upper
101 100
85 46.9 34.4 51.6
151 77.9 64.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

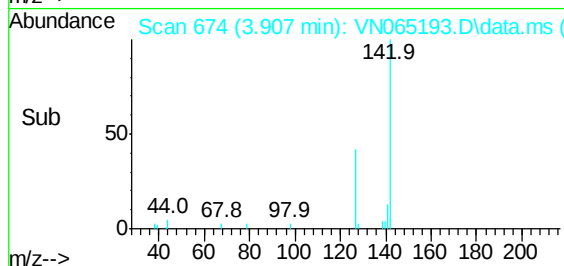
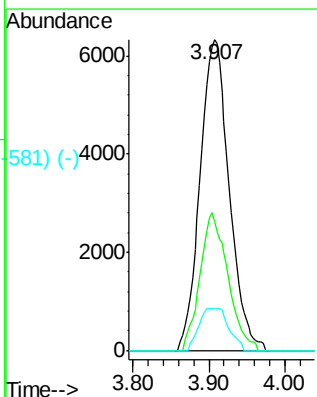
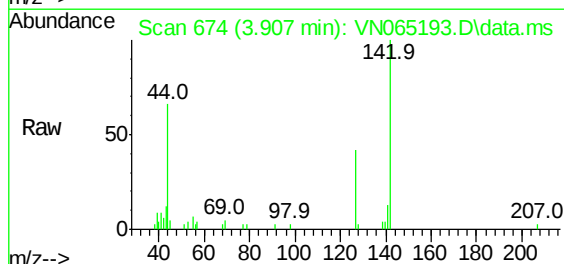
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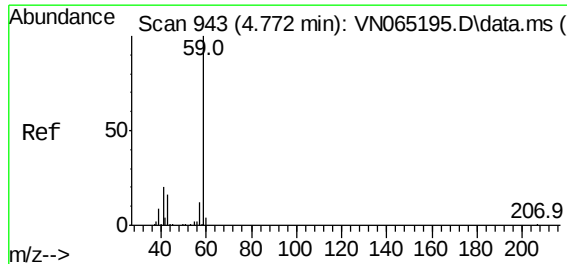
MMDadoda
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Methyl Iodide
Concen: 5.11 ug/l
RT: 3.907 min Scan# 674
Delta R.T. -0.000 min
Lab File: VN065193.D
Acq: 22 Dec 2020 12:02

Tgt Ion:142 Resp: 16798
Ion Ratio Lower Upper
142 100
127 42.3 35.0 52.6
141 6.5 11.8 17.6#



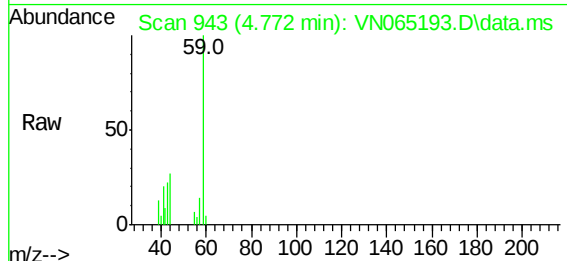


Tert butyl alcohol
Concen: 34.94 ug/l
RT: 4.772 min Scan# 943
Delta R.T. -0.000 min
Lab File: VN065193.D
Acq: 22 Dec 2020 12:02

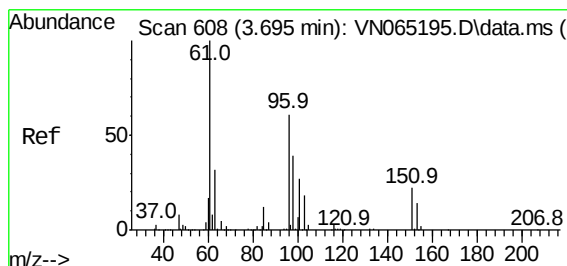
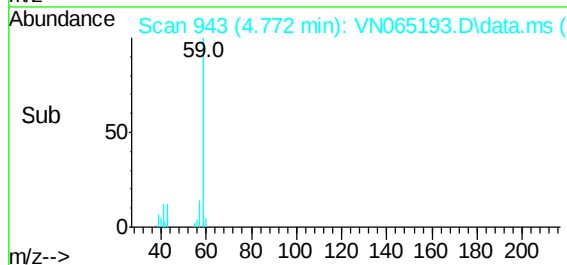
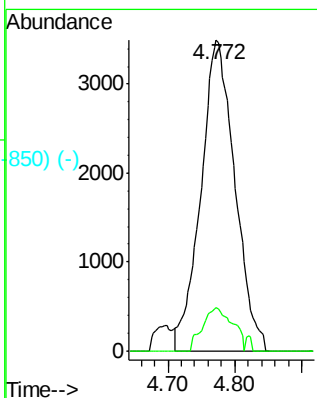
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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12/23/2020 1:01:05 PM

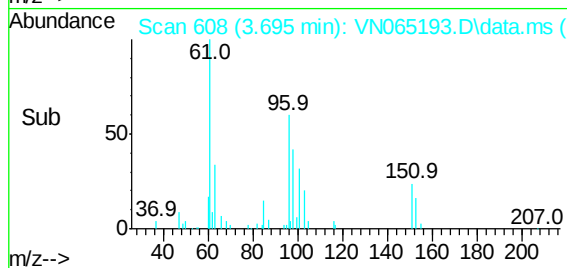
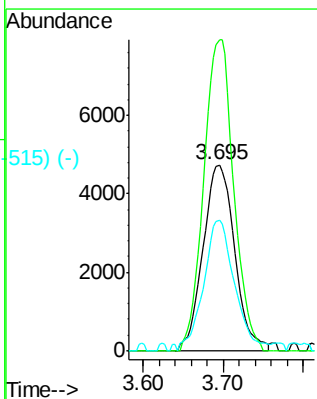
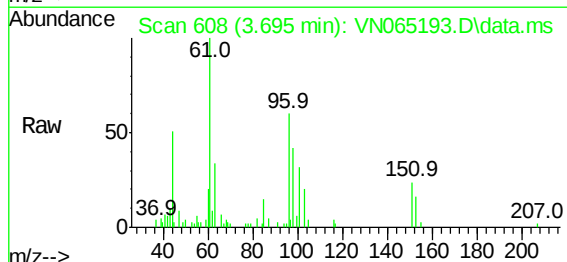


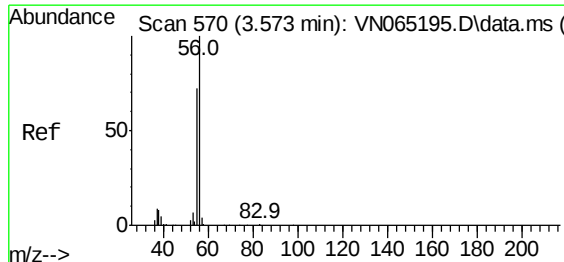
Tgt Ion: 59 Resp: 12310
Ion Ratio Lower Upper
59 100
57 12.2 7.9 11.9#



1,1-Dichloroethene
Concen: 5.14 ug/l
RT: 3.695 min Scan# 608
Delta R.T. -0.000 min
Lab File: VN065193.D
Acq: 22 Dec 2020 12:02

Tgt Ion: 96 Resp: 12580
Ion Ratio Lower Upper
96 100
61 167.2 123.4 185.2
98 66.9 49.8 74.8





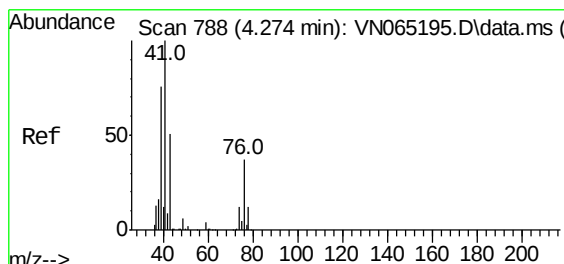
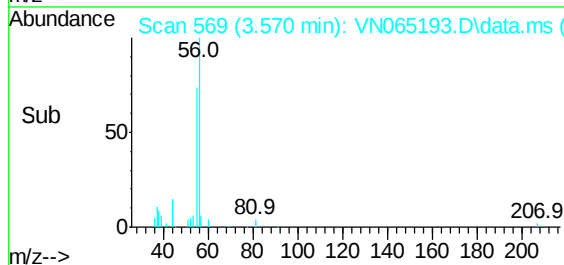
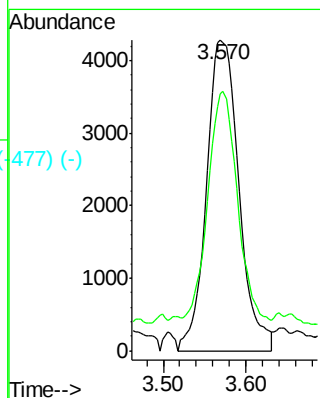
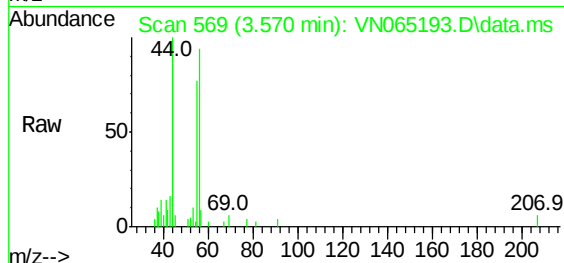
#569 (-)
Acrolein
Concen: 62.40 ug/l
RT: 3.570 min Scan# 569
Delta R.T. -0.003 min
Lab File: VN065193.D
Acq: 22 Dec 2020 12:02

Tgt Ion: 56 Resp: 11642
Ion Ratio Lower Upper
56 100
55 66.1 56.5 84.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

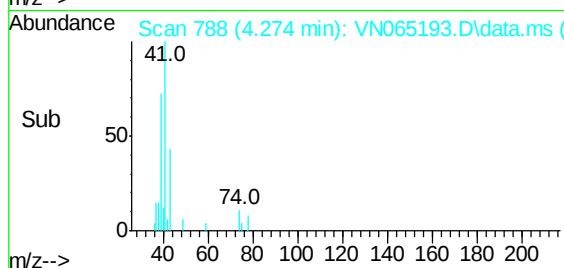
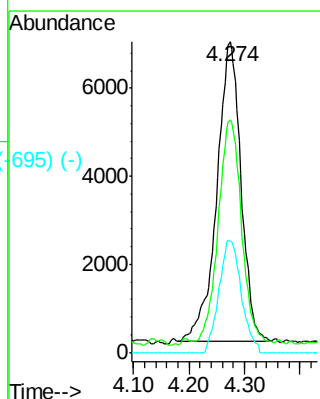
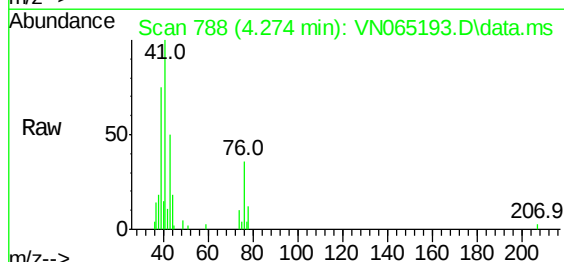
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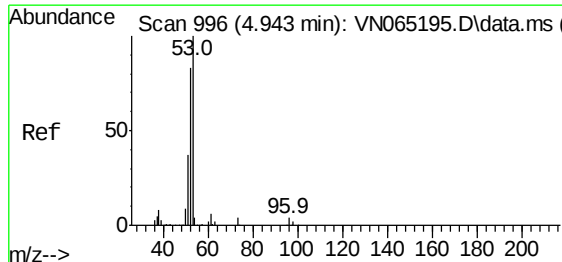
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#769 (-)
Allyl chloride
Concen: 5.28 ug/l
RT: 4.274 min Scan# 788
Delta R.T. -0.000 min
Lab File: VN065193.D
Acq: 22 Dec 2020 12:02

Tgt Ion: 41 Resp: 20780
Ion Ratio Lower Upper
41 100
39 70.0 50.9 76.3
76 34.4 29.0 43.4





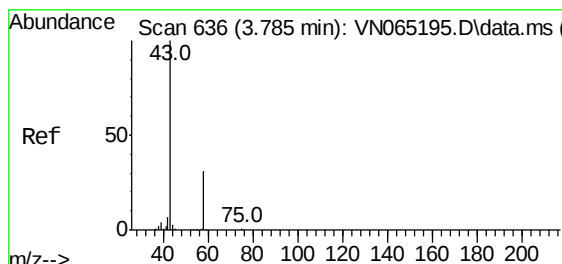
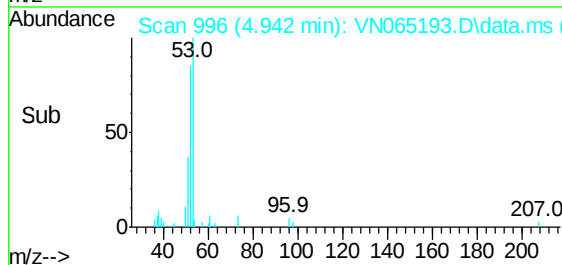
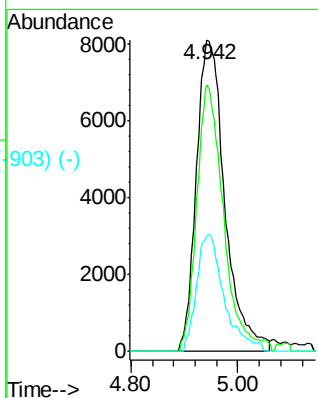
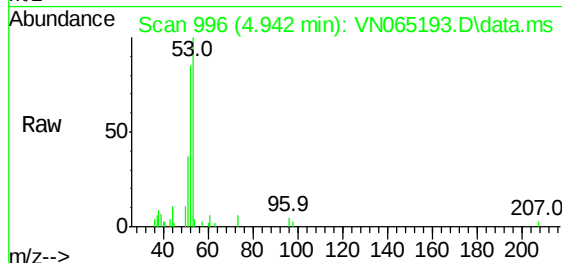
Acrylonitrile
 Concen: 27.34 ug/l
 RT: 4.942 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN065193.D
 Acq: 22 Dec 2020 12:02

Tgt Ion:	53	Resp:	29710
Ion	Ratio	Lower	Upper
53	100		
52	79.6	65.5	98.3
51	35.7	28.6	43.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

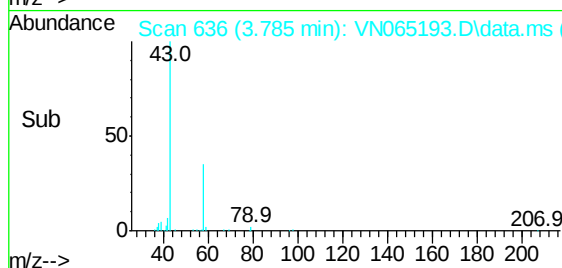
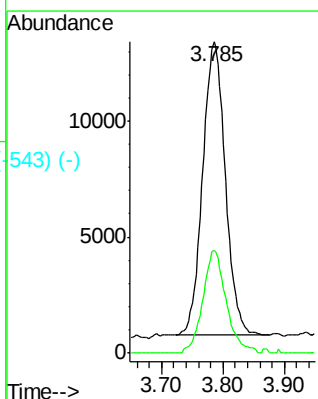
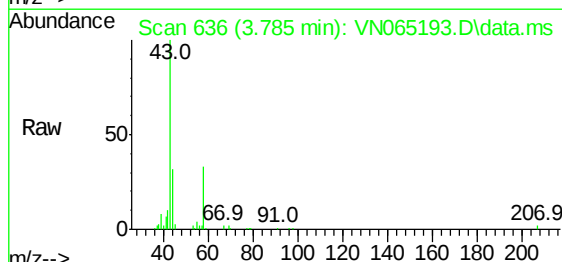
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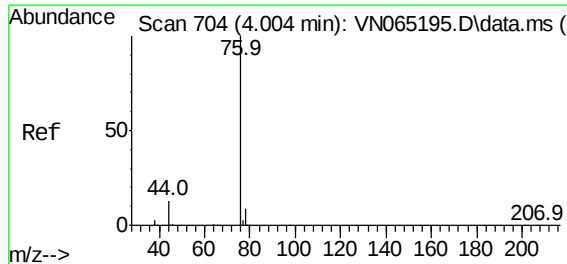
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Acetone
 Concen: 28.29 ug/l
 RT: 3.785 min Scan# 636
 Delta R.T. -0.000 min
 Lab File: VN065193.D
 Acq: 22 Dec 2020 12:02

Tgt Ion:	43	Resp:	32713
Ion	Ratio	Lower	Upper
43	100		
58	34.7	25.7	38.5





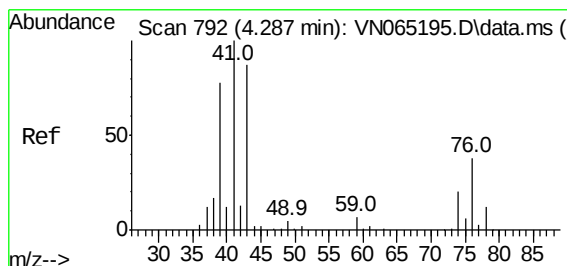
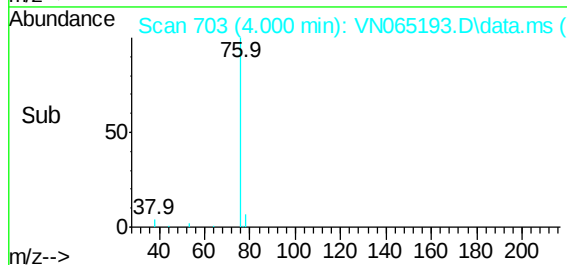
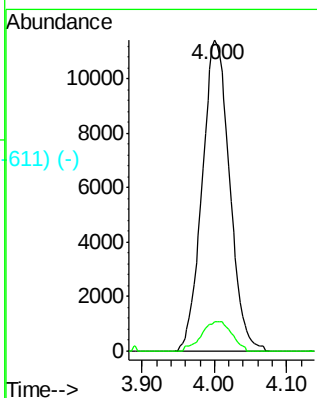
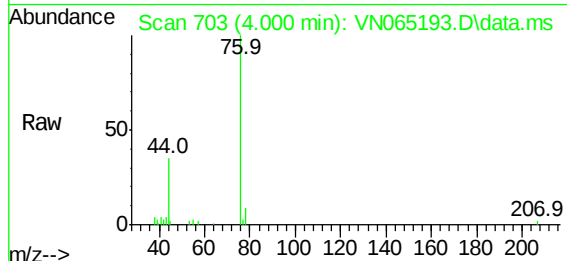
Carbon Disulfide
Concen: 4.45 ug/l
RT: 4.000 min Scan# 703
Delta R.T. -0.003 min
Lab File: VN065193.D
Acq: 22 Dec 2020 12:02

Tgt Ion: 76 Resp: 30050
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

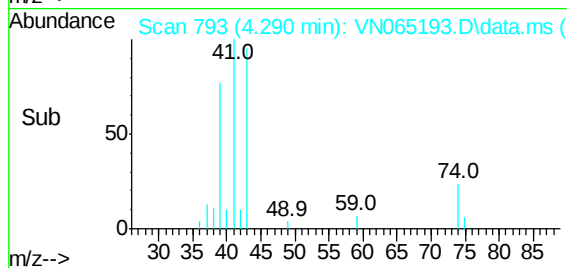
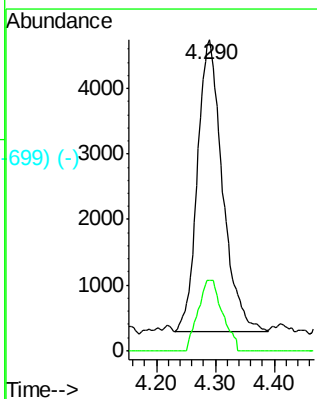
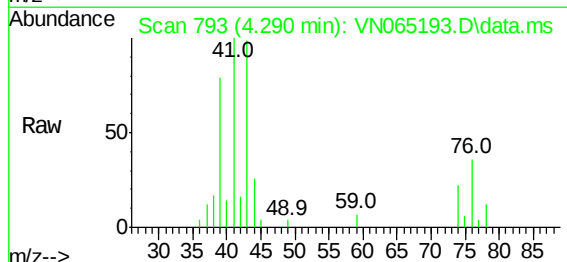
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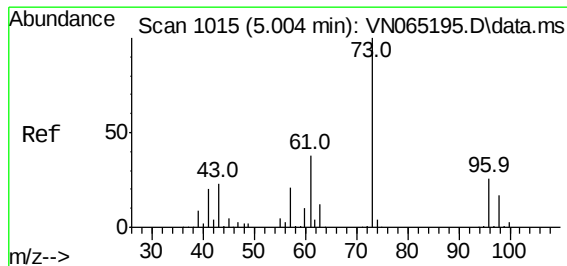
MMDadoda
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Methyl Acetate
Concen: 5.33 ug/l
RT: 4.290 min Scan# 793
Delta R.T. 0.003 min
Lab File: VN065193.D
Acq: 22 Dec 2020 12:02

Tgt Ion: 43 Resp: 13316
Ion Ratio Lower Upper
43 100
74 23.1 20.2 30.2





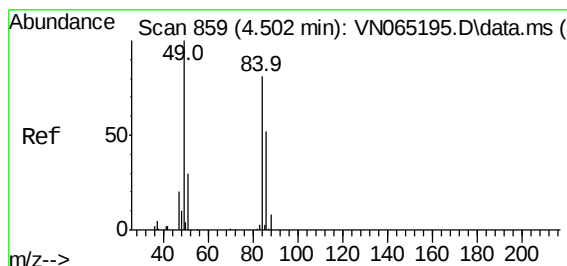
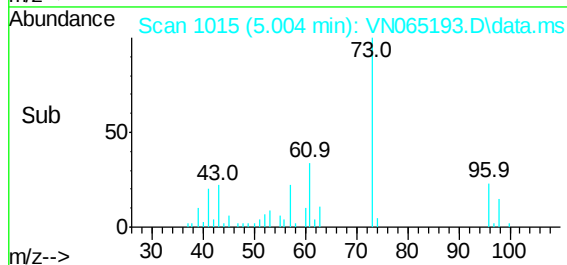
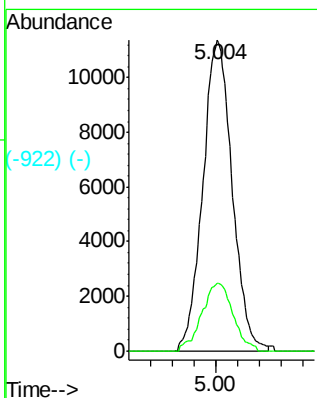
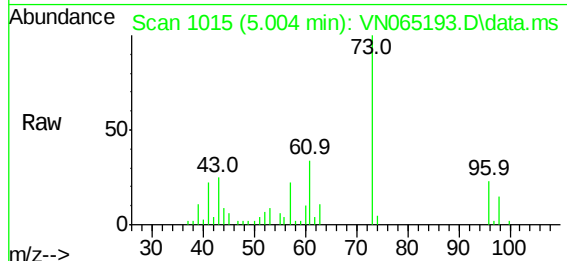
(-916) (-)
Methyl tert-butyl Ether
Concen: 5.71 ug/l
RT: 5.004 min Scan# 1015
Delta R.T. -0.000 min
Lab File: VN065193.D
Acq: 22 Dec 2020 12:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 73 Resp: 42427
Ion Ratio Lower Upper
73 100
57 21.8 17.4 26.0

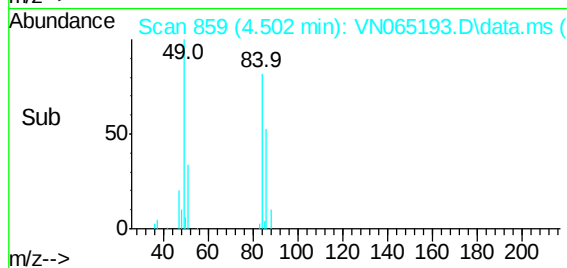
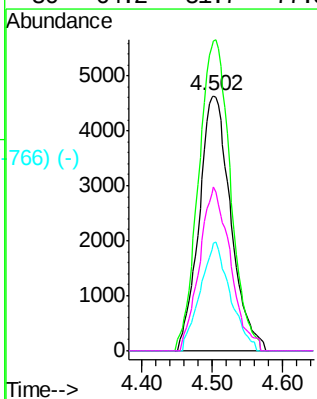
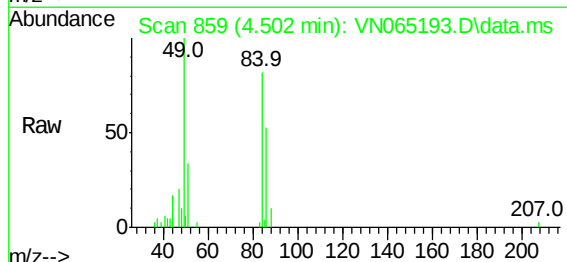
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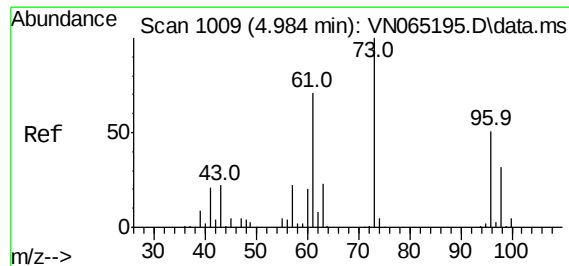
MMDadoda
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(-872) (-)
Methylene Chloride
Concen: 4.90 ug/l
RT: 4.502 min Scan# 859
Delta R.T. -0.000 min
Lab File: VN065193.D
Acq: 22 Dec 2020 12:02

Tgt Ion: 84 Resp: 14362
Ion Ratio Lower Upper
84 100
49 121.9 93.4 140.0
51 41.9 28.2 42.4
86 64.2 51.7 77.5





(-821) (-)
trans-1,2-Dichloroethene
Concen: 4.68 ug/l
RT: 4.987 min Scan# 1010
Delta R.T. 0.003 min
Lab File: VN065193.D
Acq: 22 Dec 2020 12:02

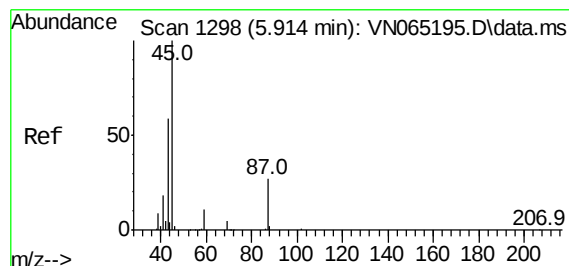
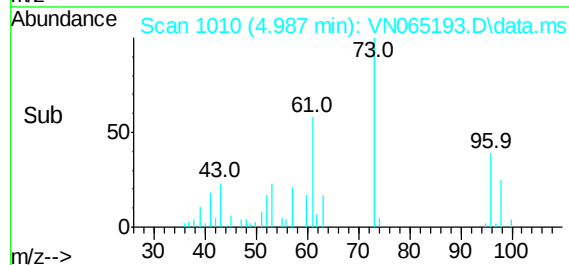
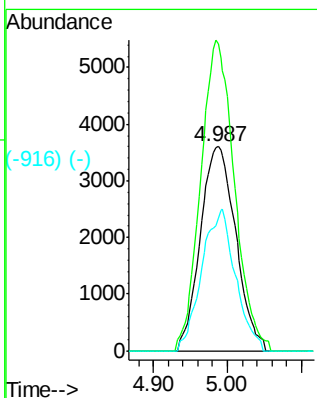
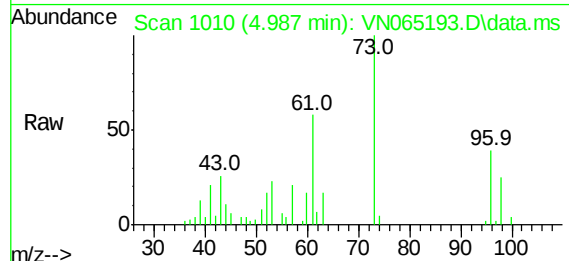
Tgt Ion: 96 Resp: 11972

Ion	Ratio	Lower	Upper
96	100		
61	150.4	108.4	162.6
98	64.8	51.3	76.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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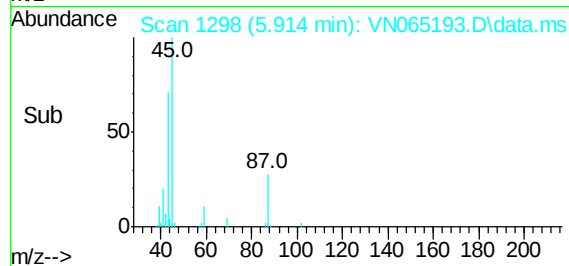
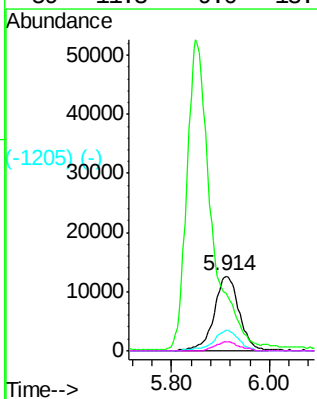
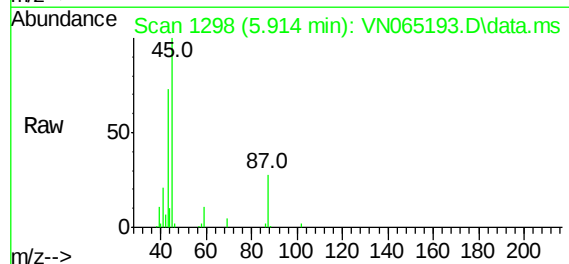
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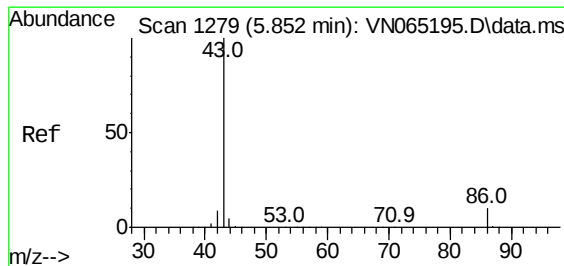


(-1261) (-)
Diisopropyl ether
Concen: 5.66 ug/l
RT: 5.914 min Scan# 1298
Delta R.T. -0.000 min
Lab File: VN065193.D
Acq: 22 Dec 2020 12:02

Tgt Ion: 45 Resp: 44008

Ion	Ratio	Lower	Upper
45	100		
43	65.8	46.2	69.2
87	28.1	24.1	36.1
59	11.3	9.0	13.4





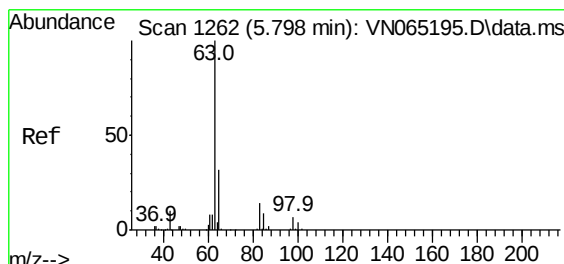
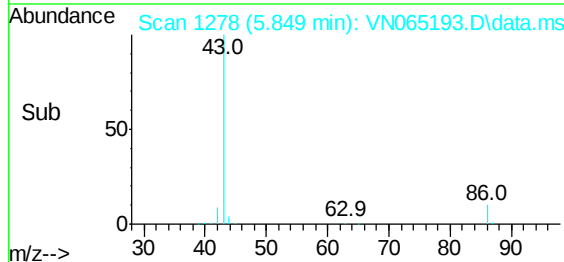
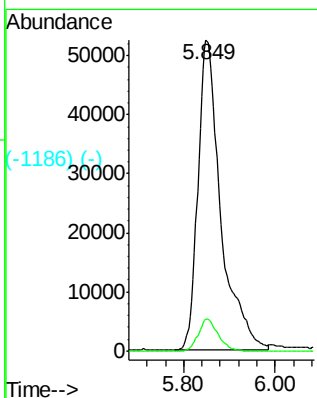
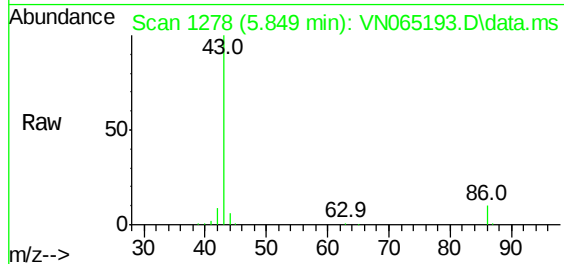
#231 (-)
Vinyl Acetate
Concen: 28.31 ug/l
RT: 5.849 min Scan# 1278
Delta R.T. -0.003 min
Lab File: VN065193.D
Acq: 22 Dec 2020 12:02

Tgt Ion: 43 Resp: 180714
Ion Ratio Lower Upper
43 100
86 10.1 8.9 13.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

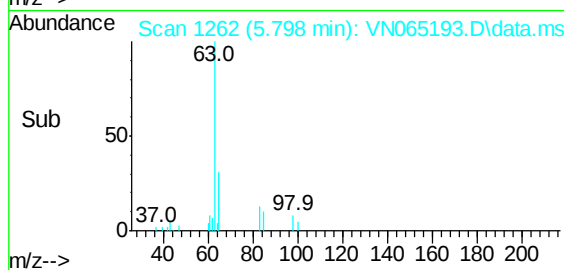
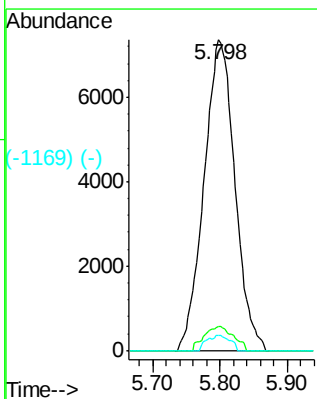
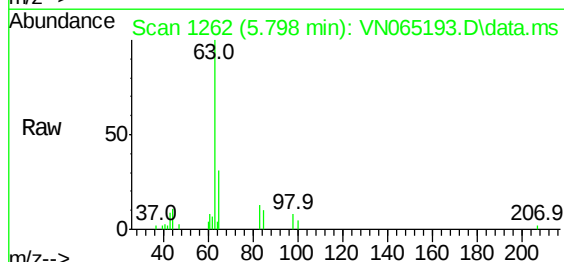
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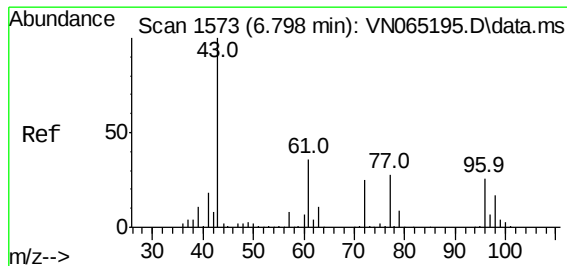
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#237 (-)
1,1-Dichloroethane
Concen: 4.99 ug/l
RT: 5.798 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VN065193.D
Acq: 22 Dec 2020 12:02

Tgt Ion: 63 Resp: 23541
Ion Ratio Lower Upper
63 100
98 7.6 3.5 10.5
100 5.0 2.3 6.8



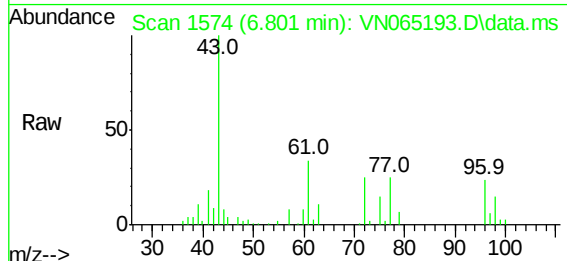


#157 (-)
2-Butanone
Concen: 28.56 ug/l
RT: 6.801 min Scan# 1574
Delta R.T. 0.003 min
Lab File: VN065193.D
Acq: 22 Dec 2020 12:02

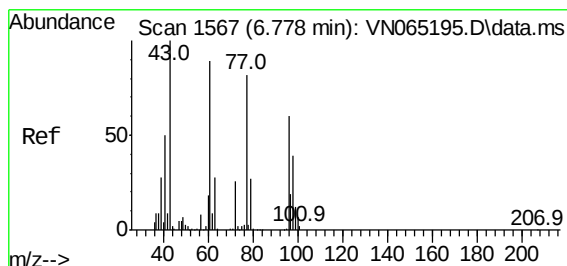
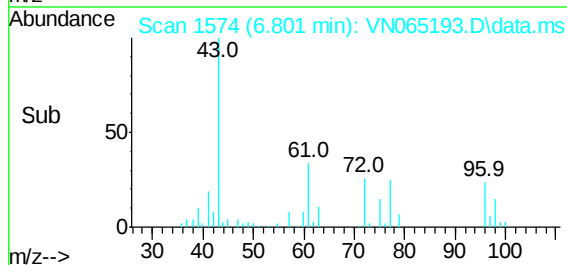
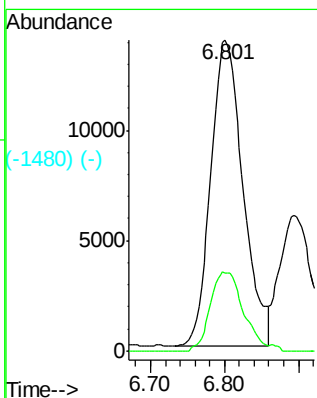
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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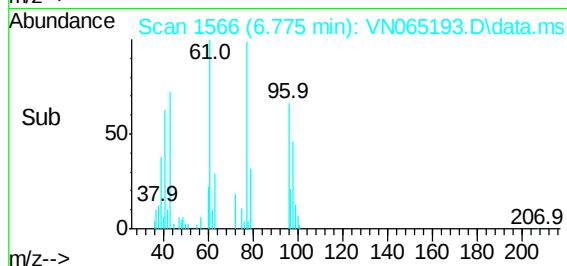
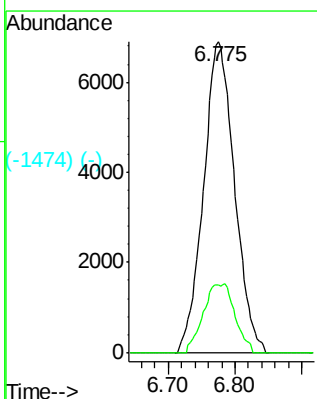
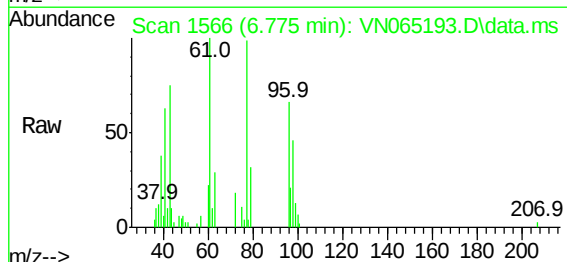


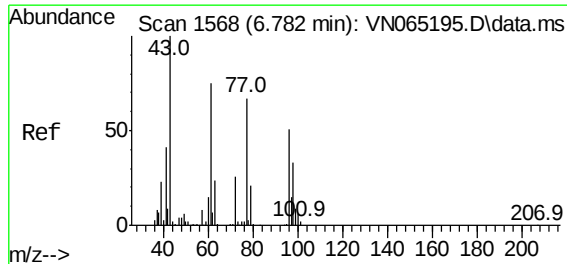
Tgt Ion: 43 Resp: 42254
Ion Ratio Lower Upper
43 100
72 25.5 21.0 31.6



#156 (-)
2,2-Dichloropropane
Concen: 5.26 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. -0.003 min
Lab File: VN065193.D
Acq: 22 Dec 2020 12:02

Tgt Ion: 77 Resp: 22139
Ion Ratio Lower Upper
77 100
97 12.8 11.7 35.0



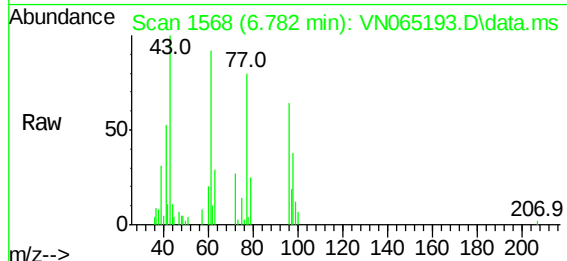


#1576 (-)
cis-1,2-Dichloroethene
Concen: 5.16 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN065193.D
Acq: 22 Dec 2020 12:02

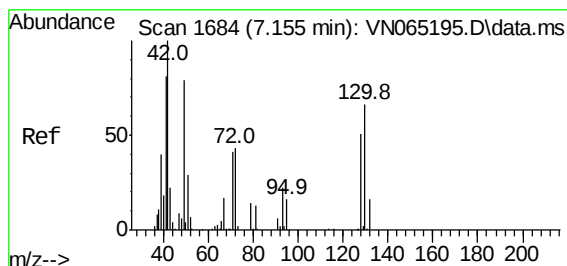
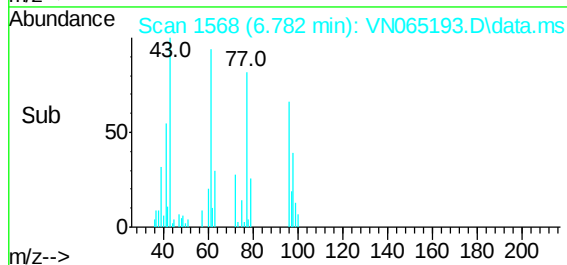
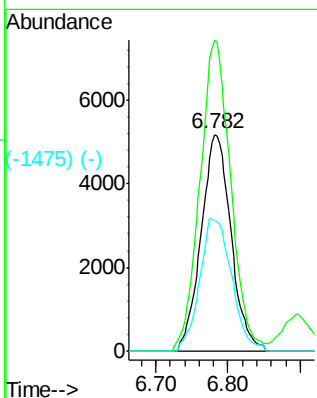
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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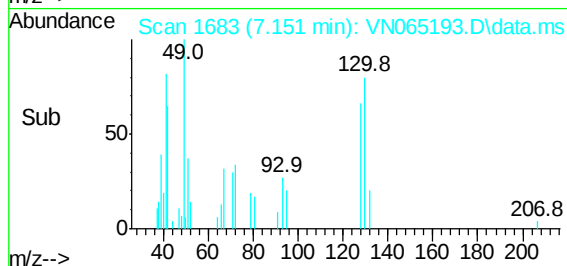
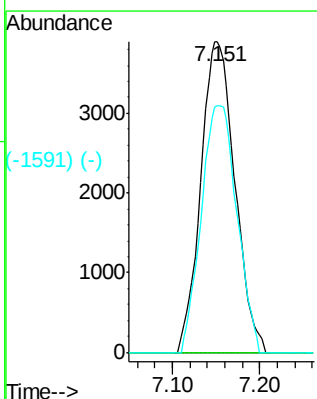
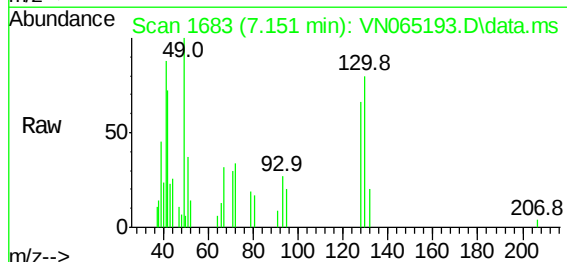


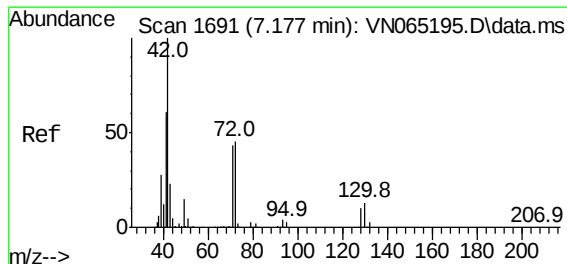
Tgt Ion: 96 Resp: 14837
Ion Ratio Lower Upper
96 100
61 147.9 0.0 285.8
98 65.4 0.0 130.6



#1683 (-)
Bromochloromethane
Concen: 5.06 ug/l
RT: 7.151 min Scan# 1683
Delta R.T. -0.003 min
Lab File: VN065193.D
Acq: 22 Dec 2020 12:02

Tgt Ion: 49 Resp: 10521
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.8
130 82.7 66.2 99.2





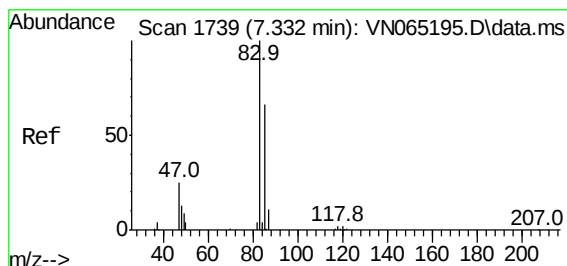
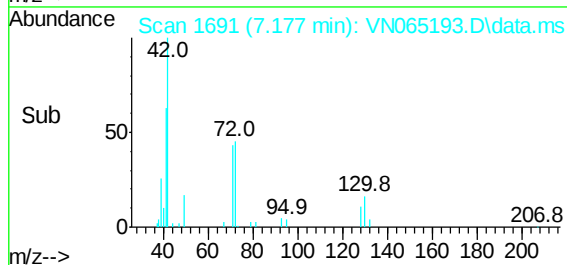
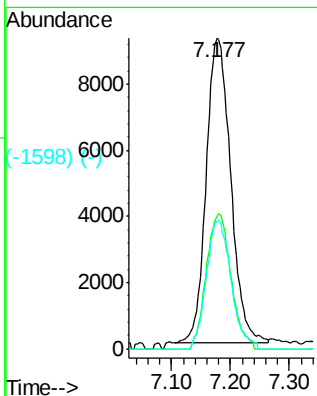
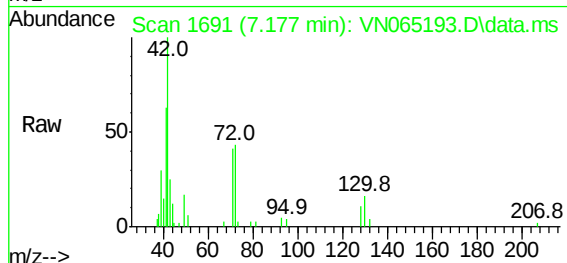
#1691 (-)
Tetrahydrofuran
Concen: 29.09 ug/l
RT: 7.177 min Scan# 1691
Delta R.T. -0.000 min
Lab File: VN065193.D
Acq: 22 Dec 2020 12:02

Tgt Ion: 42 Resp: 26448
Ion Ratio Lower Upper
42 100
72 44.6 36.6 54.8
71 42.5 33.6 50.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

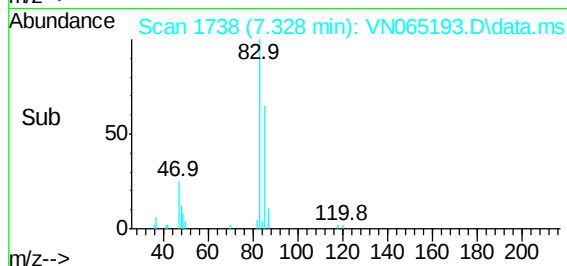
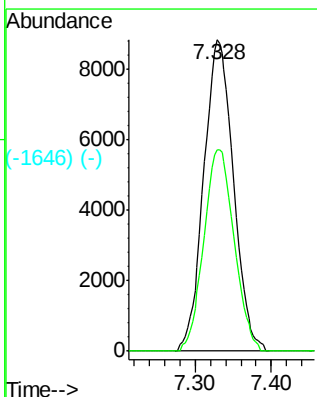
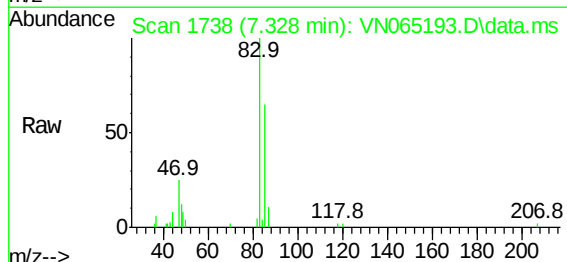
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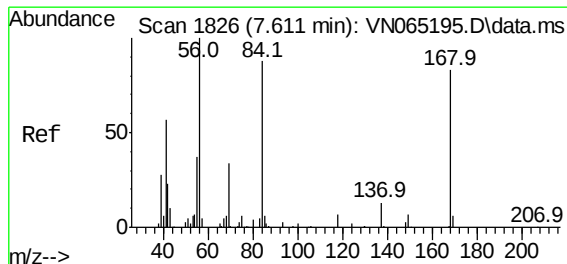
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#1739 (-)
Chloroform
Concen: 4.77 ug/l
RT: 7.328 min Scan# 1738
Delta R.T. -0.003 min
Lab File: VN065193.D
Acq: 22 Dec 2020 12:02

Tgt Ion: 83 Resp: 23836
Ion Ratio Lower Upper
83 100
85 64.5 52.6 78.8





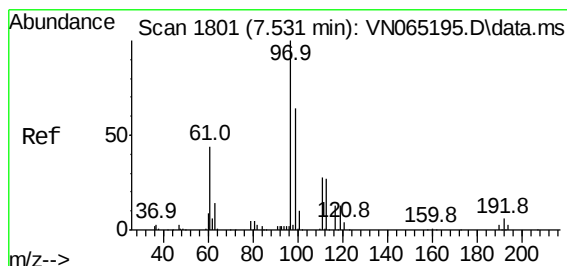
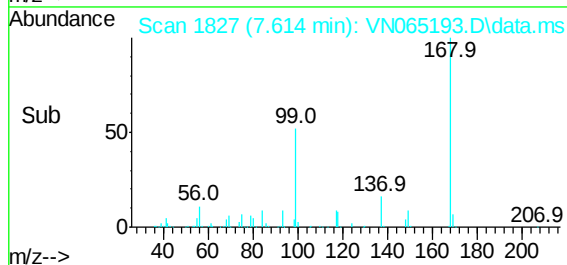
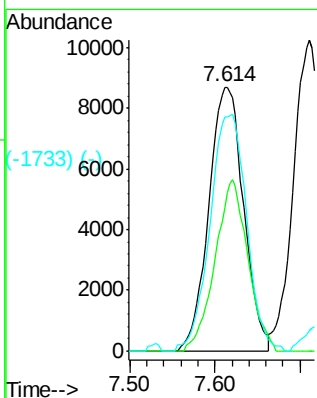
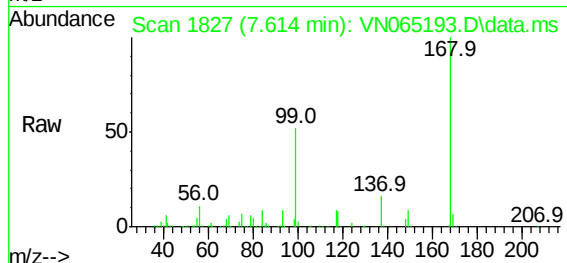
#1826 (-)
Cyclohexane
Concen: 5.94 ug/l
RT: 7.614 min Scan# 1827
Delta R.T. 0.003 min
Lab File: VN065193.D
Acq: 22 Dec 2020 12:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 56 Resp: 24705
Ion Ratio Lower Upper
56 100
69 59.8 27.5 41.3#
84 88.8 73.9 110.9

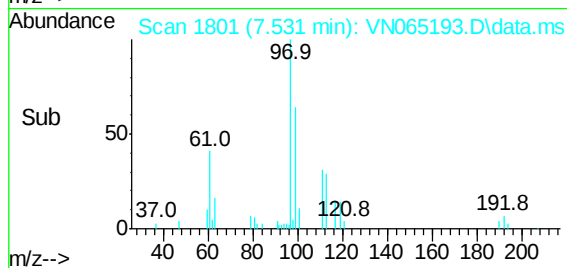
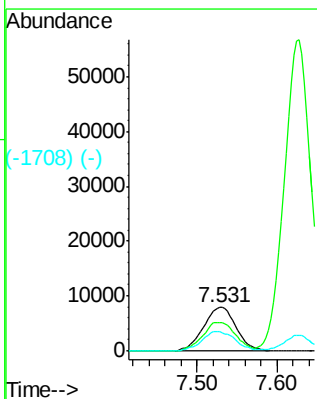
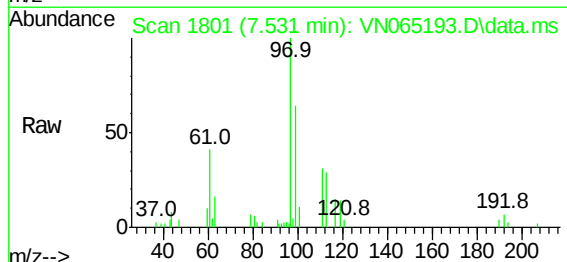
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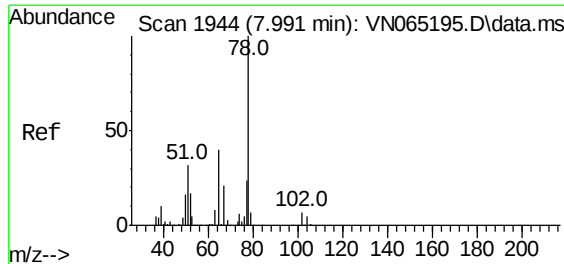
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#1801 (-)
1,1,1-Trichloroethane
Concen: 4.77 ug/l
RT: 7.531 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VN065193.D
Acq: 22 Dec 2020 12:02

Tgt Ion: 97 Resp: 21331
Ion Ratio Lower Upper
97 100
99 65.8 51.7 77.5
61 44.6 33.9 50.9





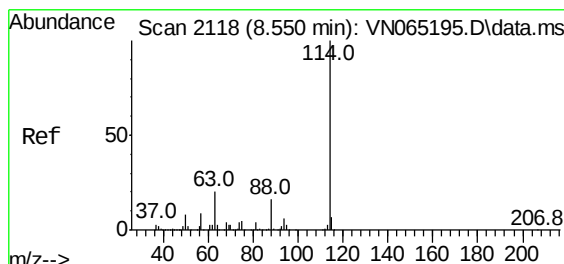
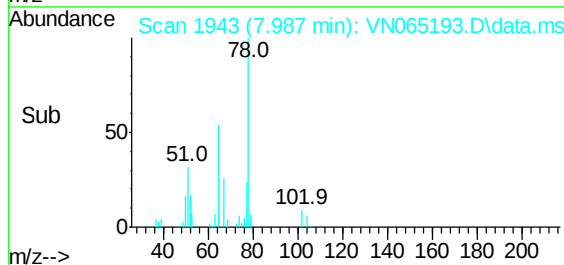
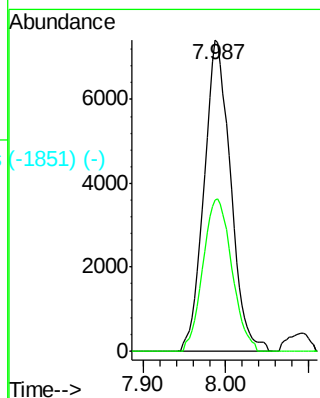
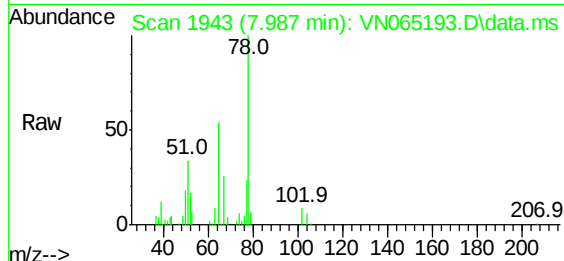
#1926 (-)
1,2-Dichloroethane-d4
Concen: 5.38 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. -0.003 min
Lab File: VN065193.D
Acq: 22 Dec 2020 12:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 65 Resp: 16517
Ion Ratio Lower Upper
65 100
67 53.2 0.0 108.2

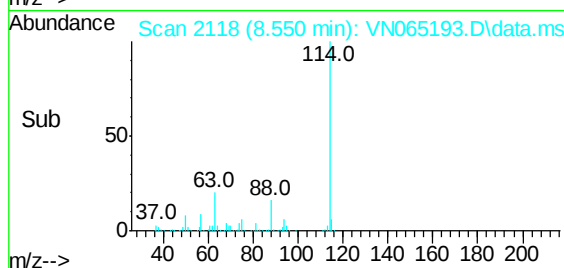
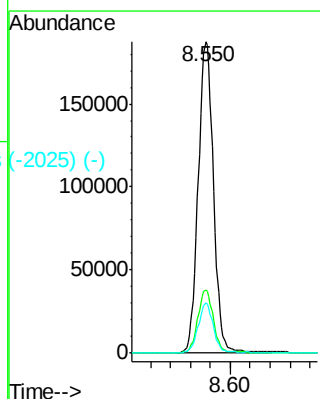
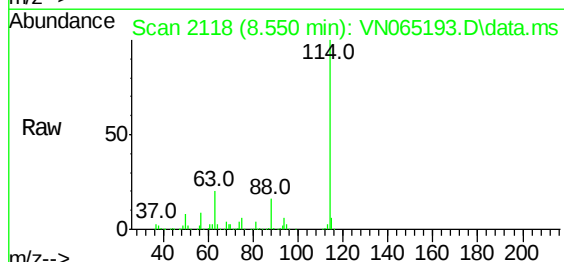
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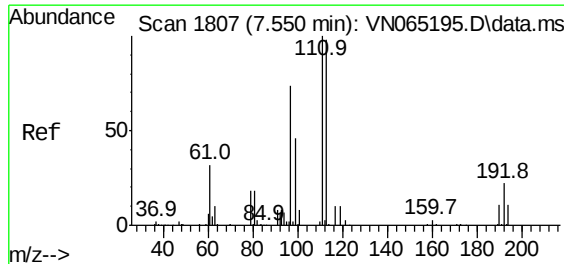
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#1926 (-)
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VN065193.D
Acq: 22 Dec 2020 12:02

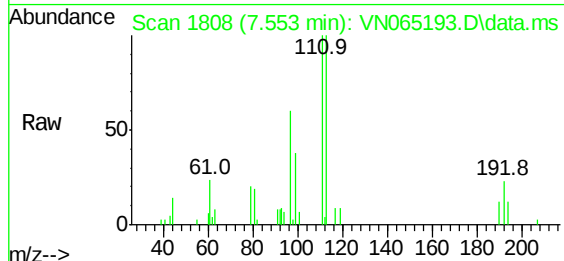
Tgt Ion: 114 Resp: 396999
Ion Ratio Lower Upper
114 100
63 20.2 0.0 38.6
88 15.8 0.0 32.6





#358 (-)
Dibromofluoromethane
Concen: 4.69 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065193.D
Acq: 22 Dec 2020 12:02

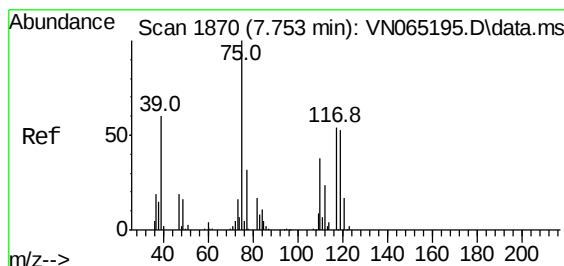
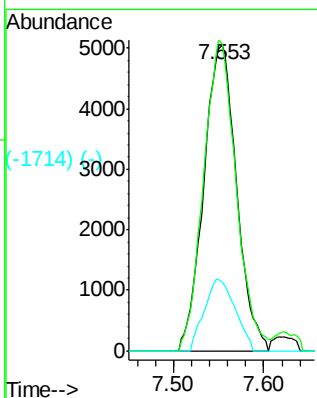
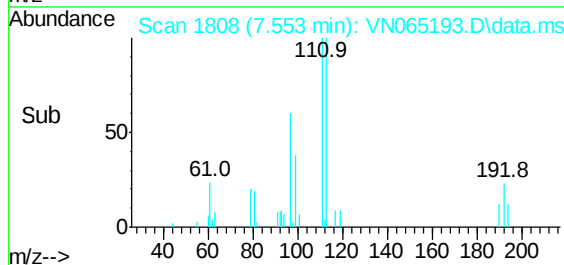
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



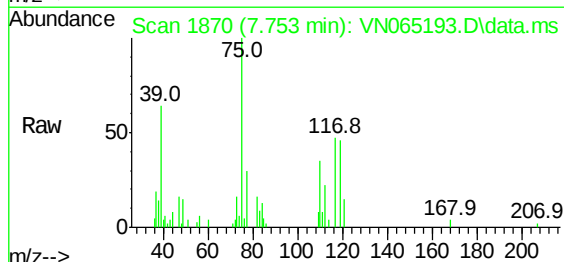
Tgt Ion:113 Resp: 12721
Ion Ratio Lower Upper
113 100
111 100.7 81.6 122.4
192 22.0 16.2 24.2

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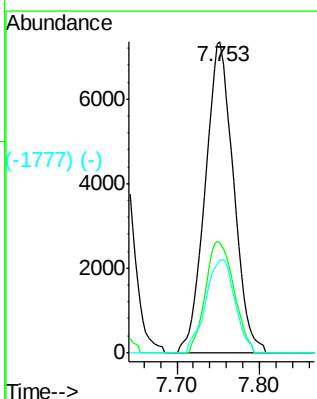
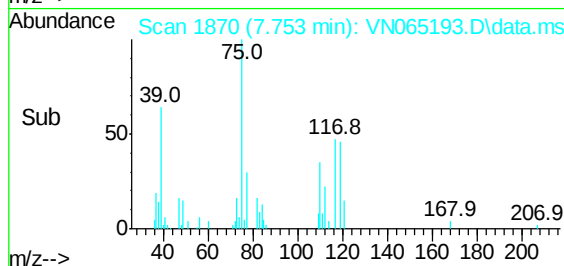
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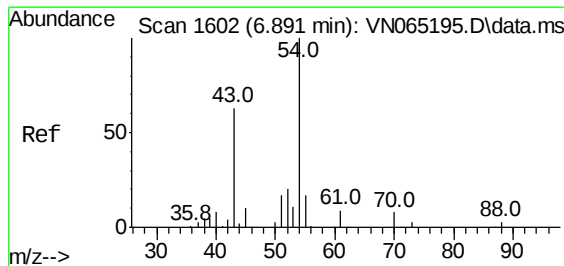


#367 (-)
1,1-Dichloropropene
Concen: 4.64 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. -0.000 min
Lab File: VN065193.D
Acq: 22 Dec 2020 12:02



Tgt Ion: 75 Resp: 17351
Ion Ratio Lower Upper
75 100
110 36.0 17.8 53.3
77 31.0 25.0 37.4





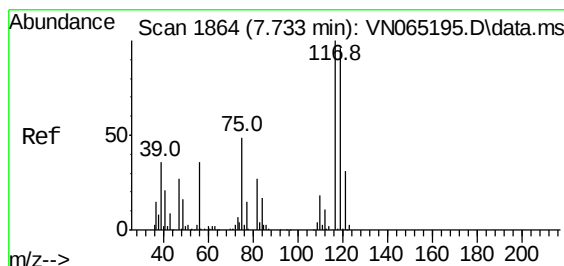
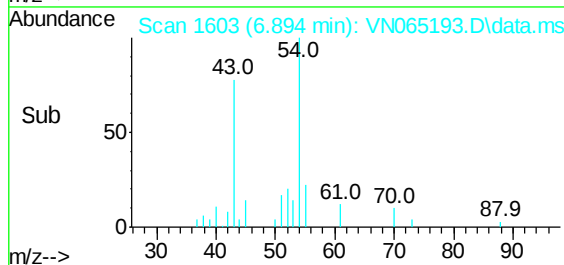
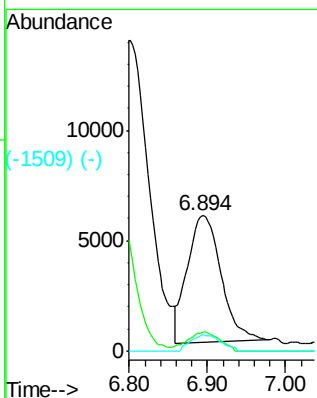
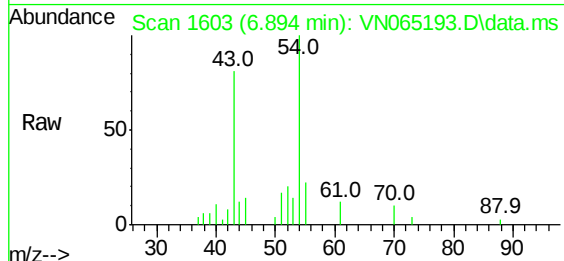
#191 (-)
Ethyl Acetate
Concen: 5.24 ug/l
RT: 6.894 min Scan# 1603
Delta R.T. 0.003 min
Lab File: VN065193.D
Acq: 22 Dec 2020 12:02

Tgt Ion: 43 Resp: 17193
Ion Ratio Lower Upper
43 100
61 14.4 12.8 19.2
70 11.0 8.8 13.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

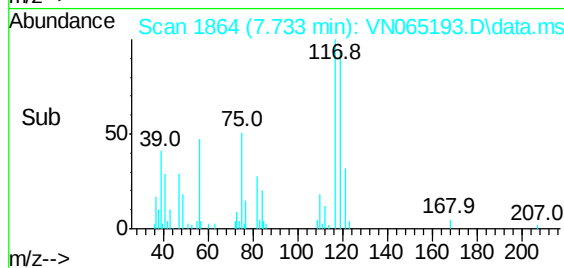
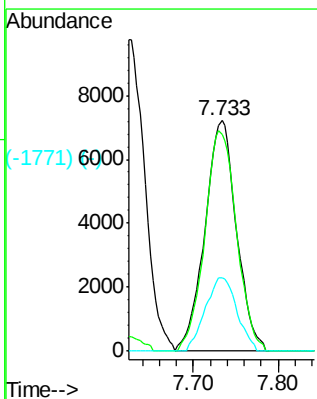
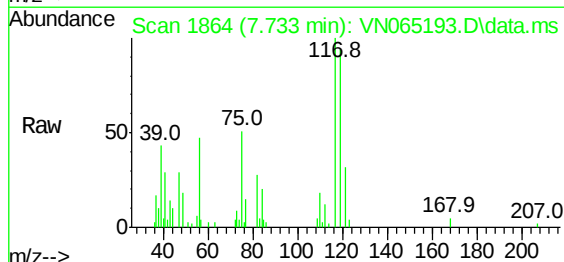
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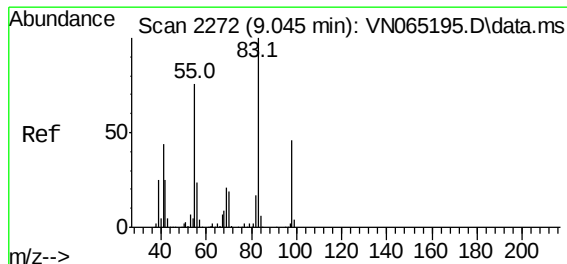
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#186 (-)
Carbon Tetrachloride
Concen: 4.35 ug/l
RT: 7.733 min Scan# 1864
Delta R.T. -0.000 min
Lab File: VN065193.D
Acq: 22 Dec 2020 12:02

Tgt Ion:117 Resp: 18519
Ion Ratio Lower Upper
117 100
119 94.2 76.7 115.1
121 31.7 25.4 38.2





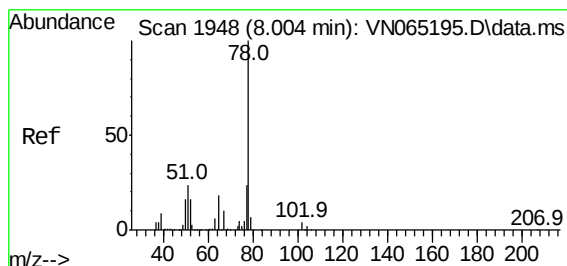
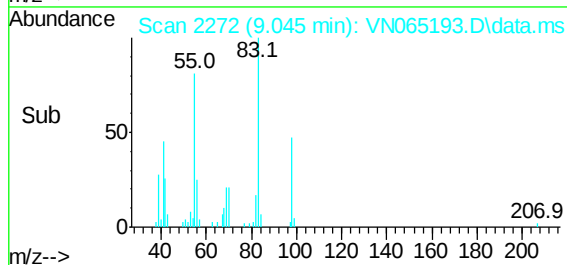
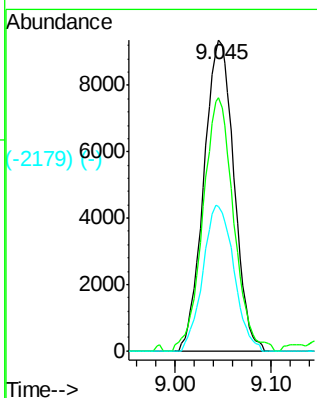
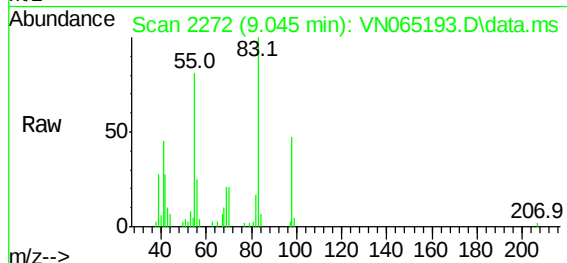
#295 (-)
Methylcyclohexane
Concen: 4.92 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. -0.000 min
Lab File: VN065193.D
Acq: 22 Dec 2020 12:02

Tgt Ion: 83 Resp: 20283
Ion Ratio Lower Upper
83 100
55 79.7 60.2 90.2
98 46.6 37.4 56.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

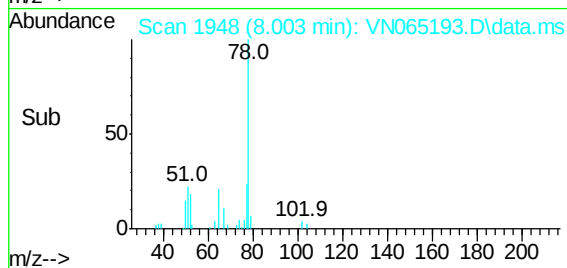
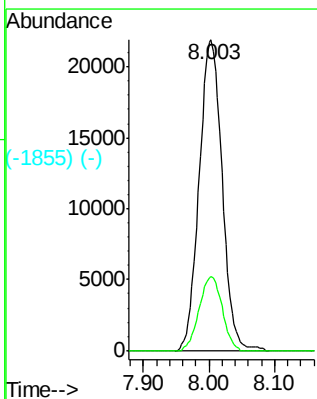
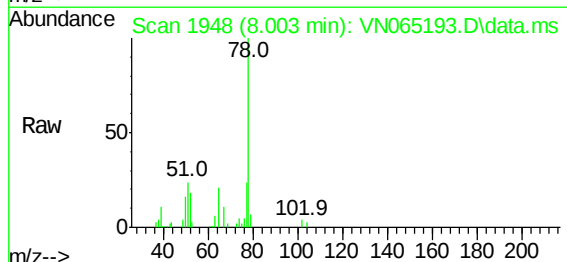
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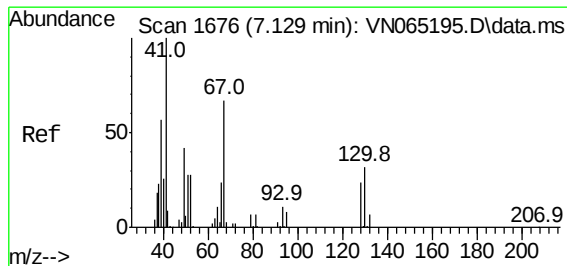
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#198 (-)
Benzene
Concen: 4.85 ug/l
RT: 8.003 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VN065193.D
Acq: 22 Dec 2020 12:02

Tgt Ion: 78 Resp: 52947
Ion Ratio Lower Upper
78 100
77 24.0 17.9 26.9



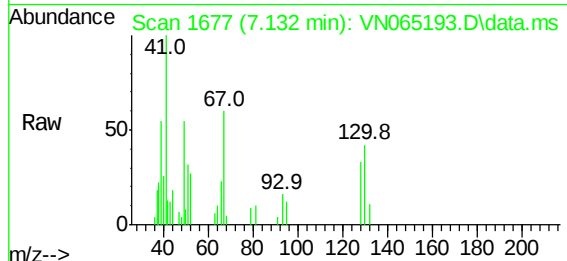


Methacrylonitrile
Concen: 5.70 ug/l
RT: 7.132 min Scan# 1677
Delta R.T. 0.003 min
Lab File: VN065193.D
Acq: 22 Dec 2020 12:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

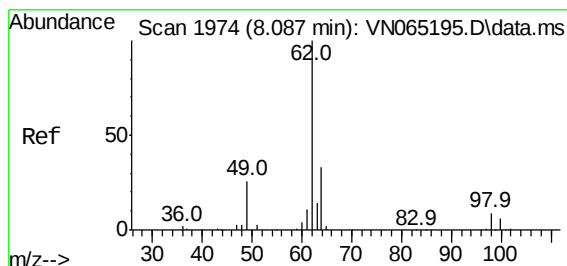
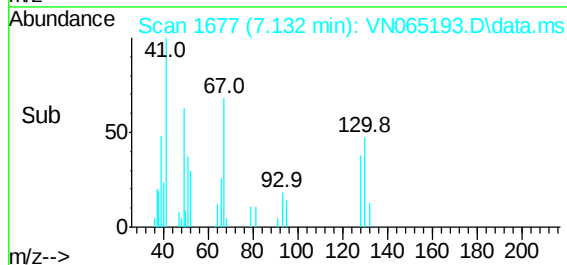
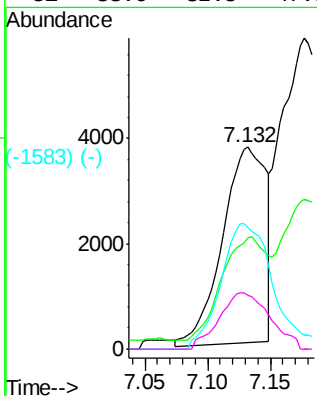
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Tgt Ion: 41 Resp: 8871

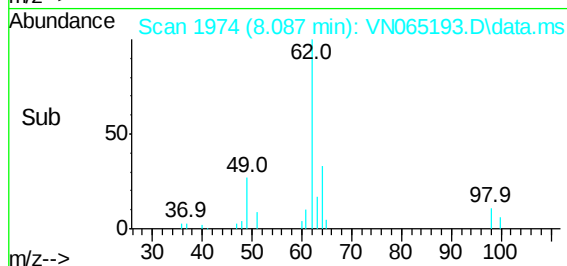
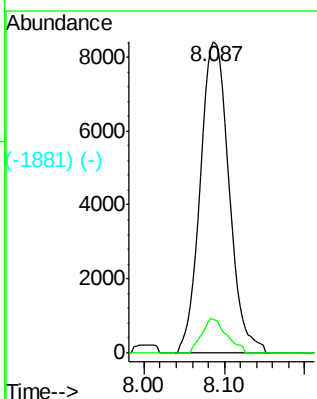
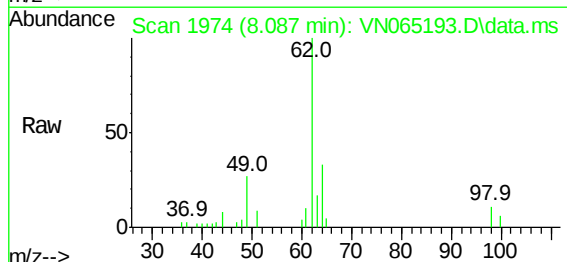
Ion	Ratio	Lower	Upper
41	100		
39	60.2	51.0	76.6
67	77.1	79.8	119.8#
52	33.6	31.5	47.3

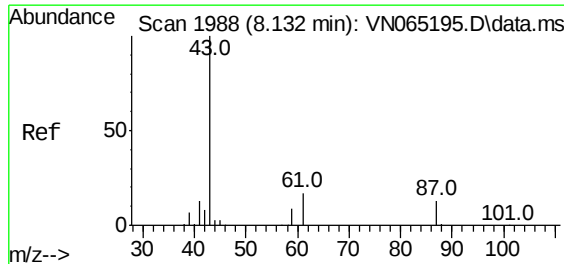


1,2-Dichloroethane
Concen: 5.09 ug/l
RT: 8.087 min Scan# 1974
Delta R.T. -0.000 min
Lab File: VN065193.D
Acq: 22 Dec 2020 12:02

Tgt Ion: 62 Resp: 20245

Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	19.6





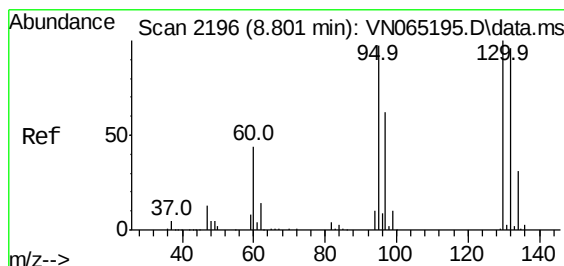
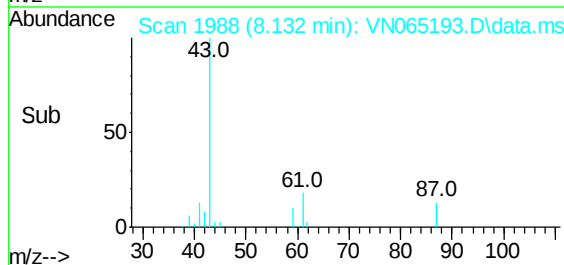
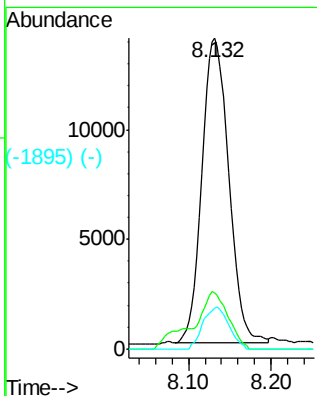
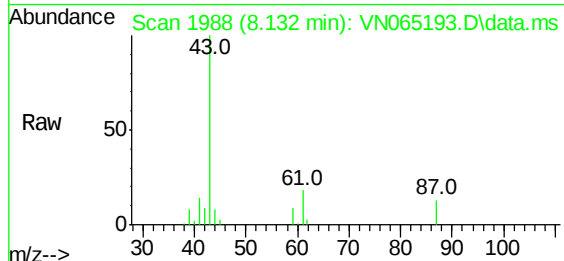
#438 (-)
Isopropyl Acetate
Concen: 5.79 ug/l
RT: 8.132 min Scan# 1988
Delta R.T. -0.000 min
Lab File: VN065193.D
Acq: 22 Dec 2020 12:02

Tgt Ion: 43 Resp: 31405
Ion Ratio Lower Upper
43 100
61 24.5 17.2 25.8
87 13.0 11.4 17.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

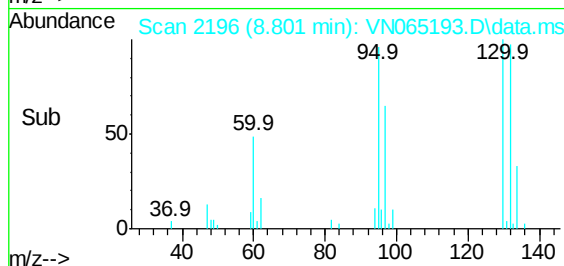
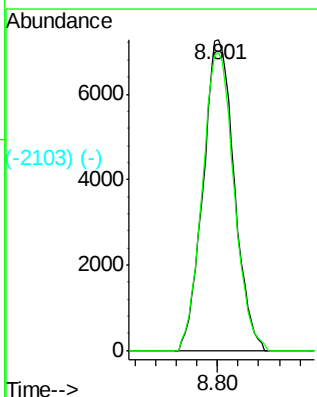
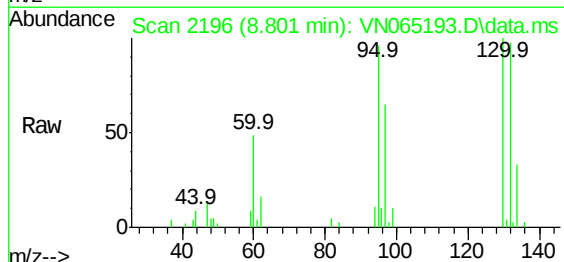
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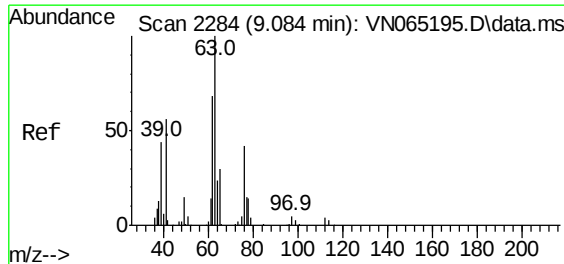
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#440 (-)
Trichloroethene
Concen: 4.68 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VN065193.D
Acq: 22 Dec 2020 12:02

Tgt Ion:130 Resp: 15204
Ion Ratio Lower Upper
130 100
95 95.8 0.0 197.8



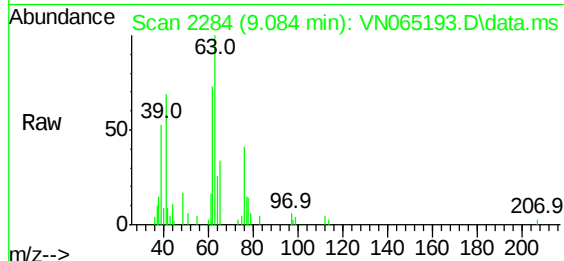


#452 (-)
1,2-Dichloropropane
Concen: 4.76 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN065193.D
Acq: 22 Dec 2020 12:02

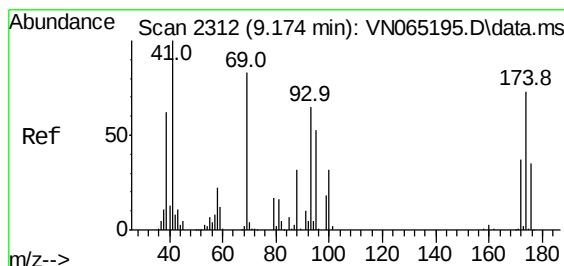
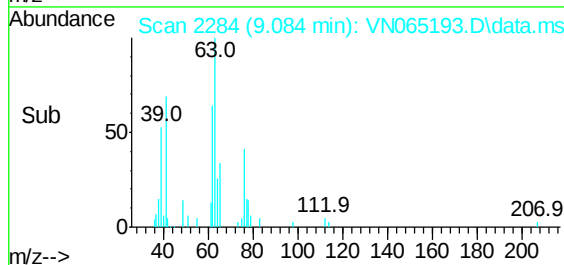
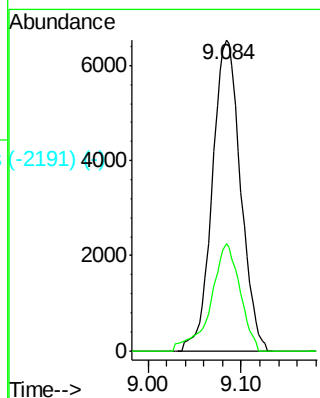
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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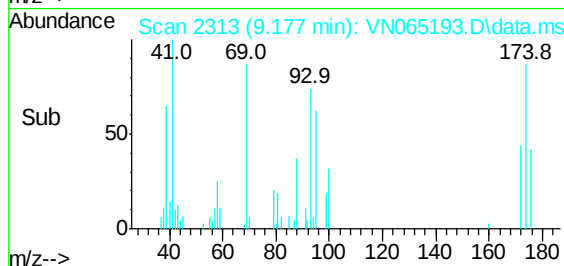
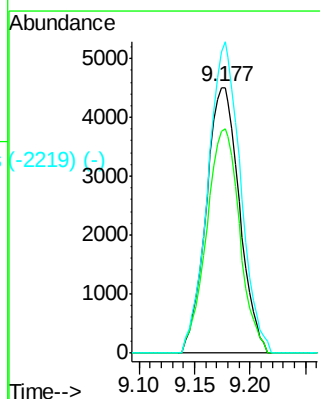
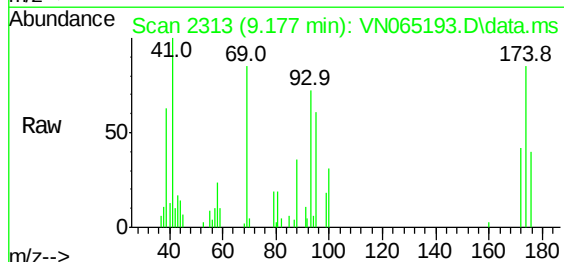


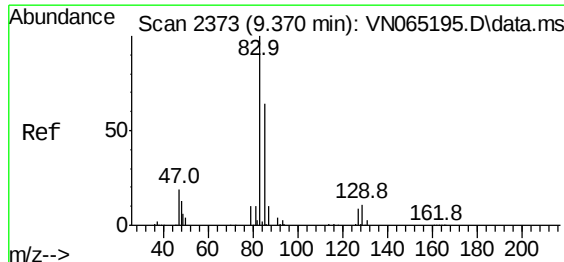
Tgt Ion: 63 Resp: 13753
Ion Ratio Lower Upper
63 100
65 34.4 25.0 37.4



#457 (-)
Dibromomethane
Concen: 4.77 ug/l
RT: 9.177 min Scan# 2313
Delta R.T. 0.003 min
Lab File: VN065193.D
Acq: 22 Dec 2020 12:02

Tgt Ion: 93 Resp: 9357
Ion Ratio Lower Upper
93 100
95 83.8 68.8 103.2
174 115.0 83.1 124.7





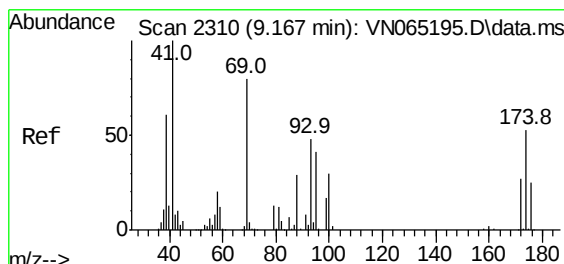
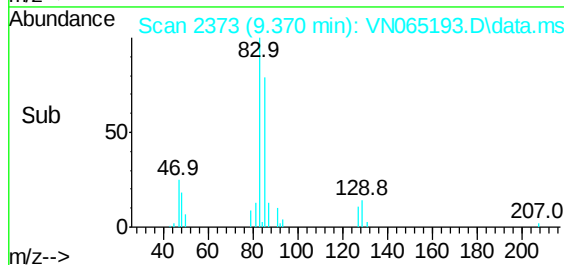
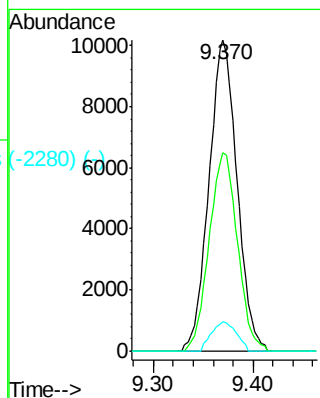
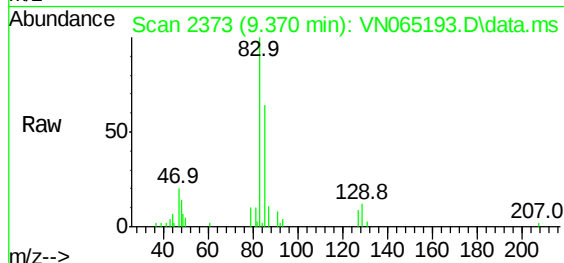
#457 (-)
Bromodichloromethane
Concen: 4.89 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. -0.000 min
Lab File: VN065193.D
Acq: 22 Dec 2020 12:02

Tgt Ion: 83 Resp: 19858
Ion Ratio Lower Upper
83 100
85 63.7 51.8 77.8
127 9.2 6.8 10.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

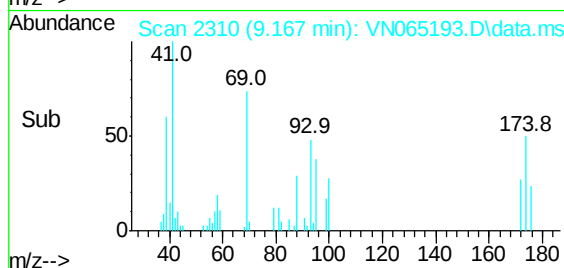
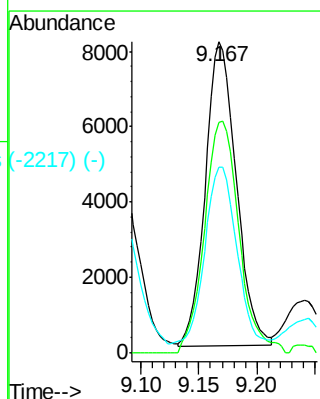
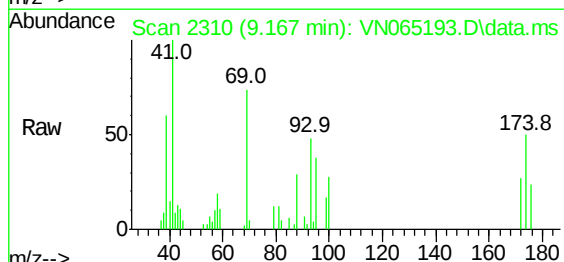
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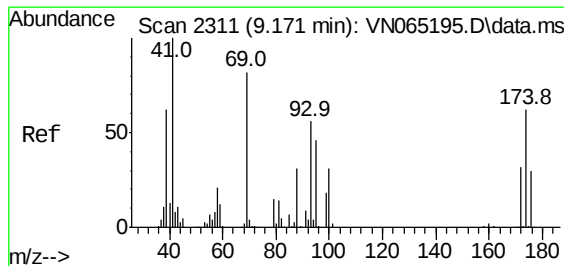
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#458 (-)
Methyl methacrylate
Concen: 5.75 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN065193.D
Acq: 22 Dec 2020 12:02

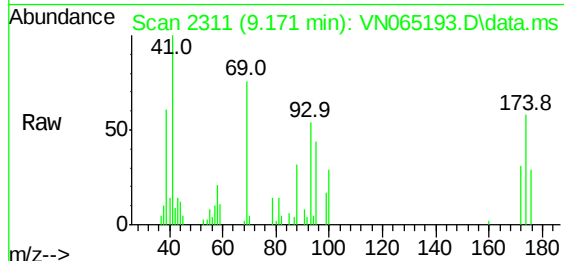
Tgt Ion: 41 Resp: 15015
Ion Ratio Lower Upper
41 100
69 84.5 71.8 107.8
39 66.5 44.1 66.1#





#2297 (-)
1,4-Dioxane
Concen: 129.17 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.000 min
Lab File: VN065193.D
Acq: 22 Dec 2020 12:02

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

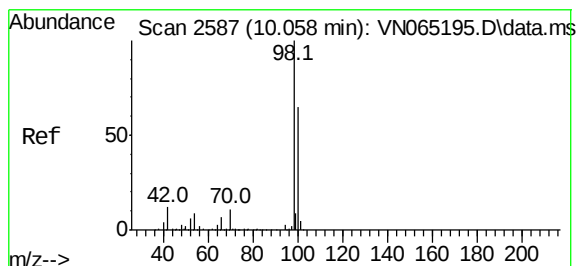
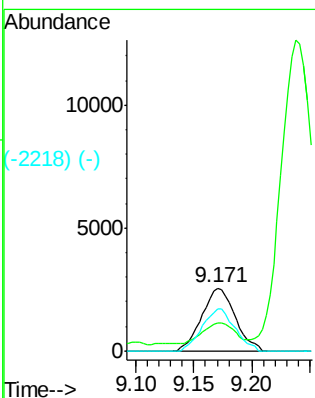
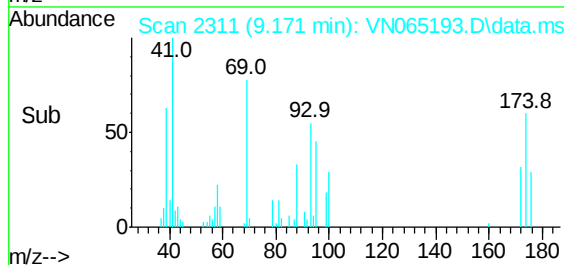


Tgt Ion: 88 Resp: 5058

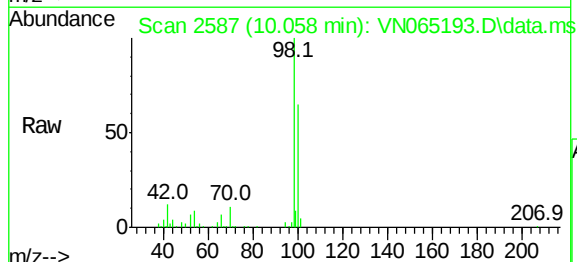
Ion	Ratio	Lower	Upper
88	100		
43	32.4	24.2	36.4
58	65.7	52.5	78.7

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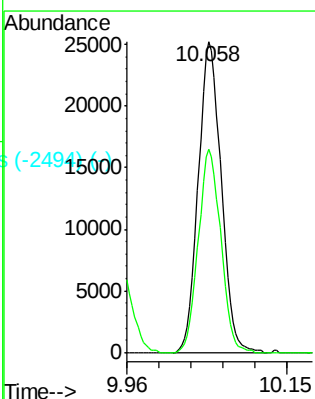
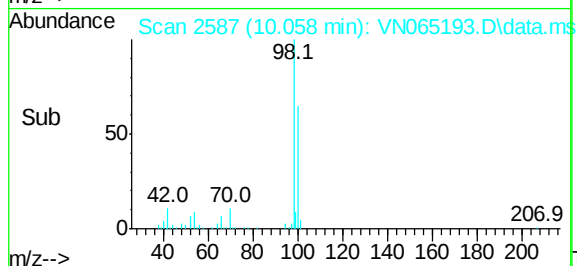


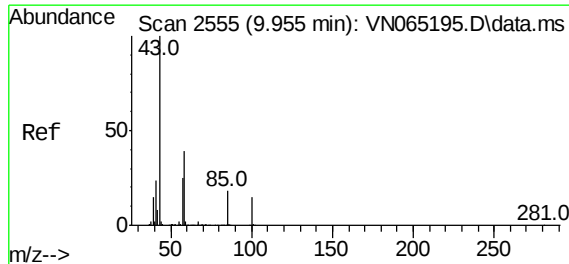
#22971 (-)
Toluene-d8
Concen: 4.87 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065193.D
Acq: 22 Dec 2020 12:02



Tgt Ion: 98 Resp: 47170

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.7	77.5





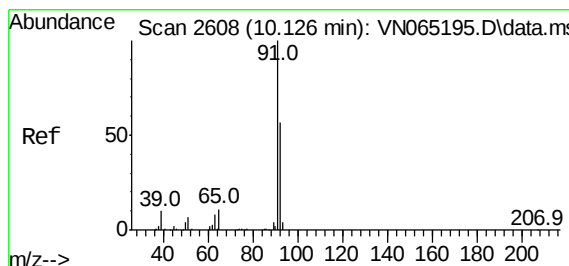
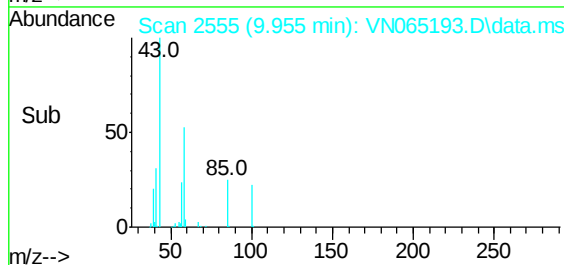
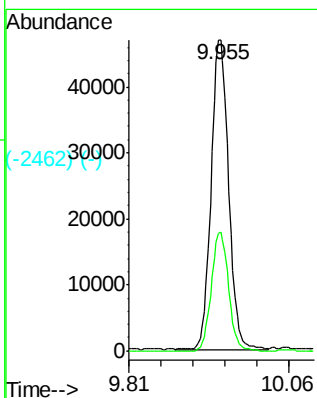
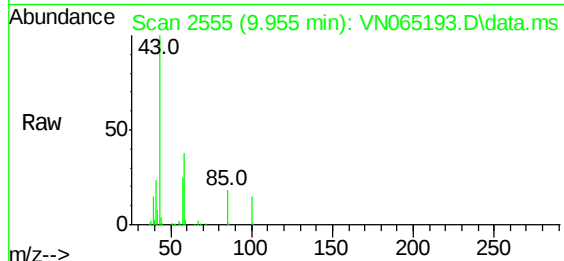
#518 (-)
4-Methyl-2-Pentanone
Concen: 28.12 ug/l
RT: 9.955 min Scan# 2555
Delta R.T. -0.000 min
Lab File: VN065193.D
Acq: 22 Dec 2020 12:02

Tgt Ion: 43 Resp: 87664
Ion Ratio Lower Upper
43 100
58 37.6 32.4 48.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

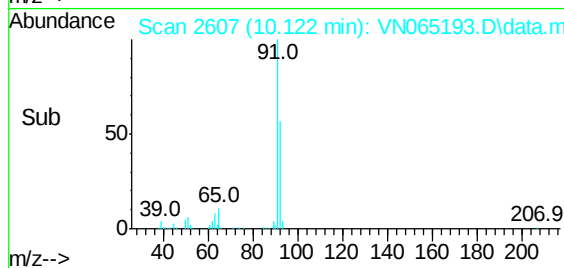
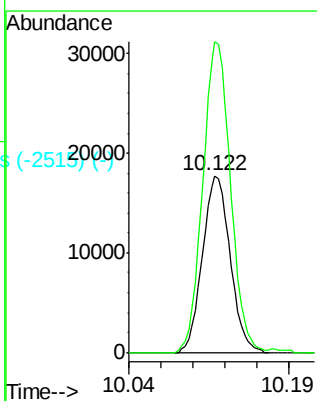
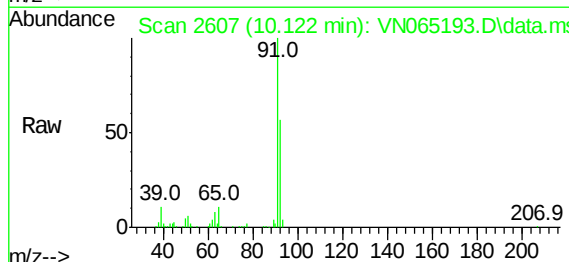
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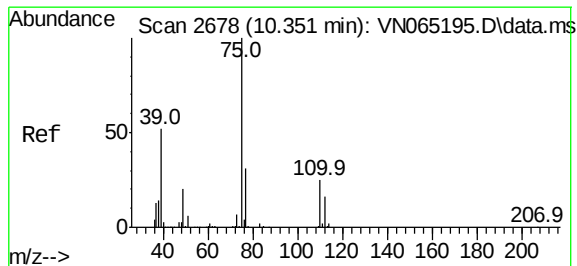
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#519 (-)
Toluene
Concen: 4.88 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. -0.003 min
Lab File: VN065193.D
Acq: 22 Dec 2020 12:02

Tgt Ion: 92 Resp: 32873
Ion Ratio Lower Upper
92 100
91 176.3 139.1 208.7



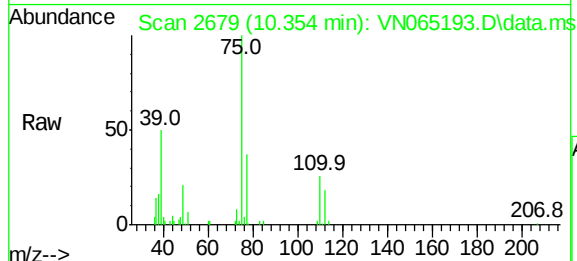


t-1,3-Dichloropropene
Concen: 5.18 ug/l
RT: 10.354 min Scan# 2679
Delta R.T. 0.003 min
Lab File: VN065193.D
Acq: 22 Dec 2020 12:02

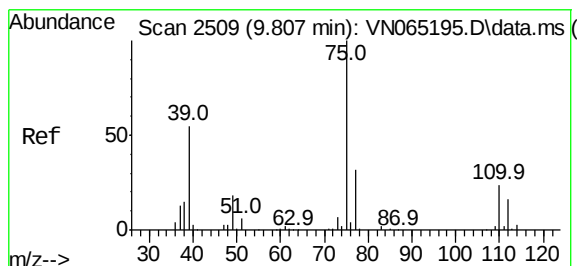
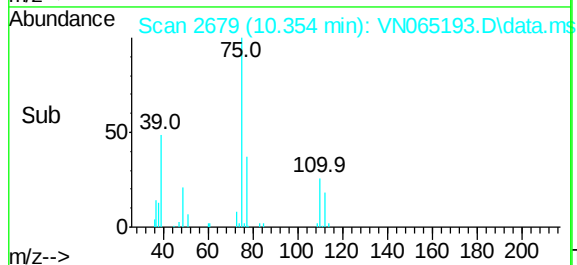
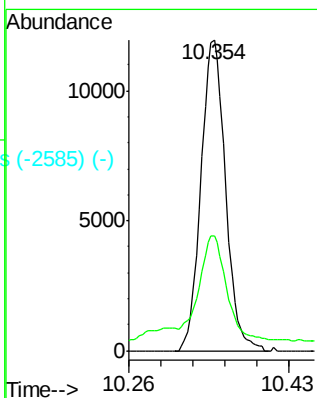
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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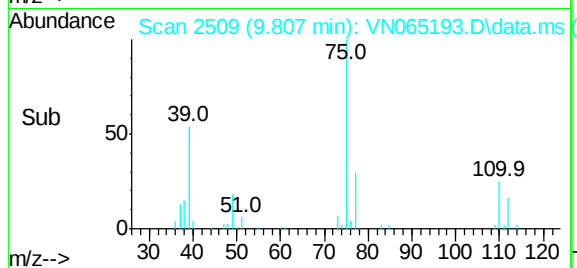
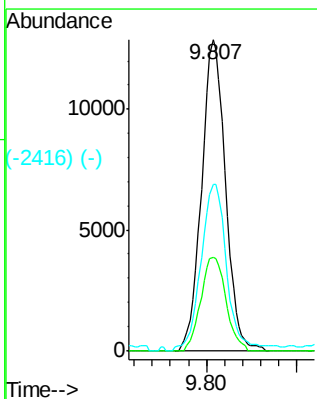
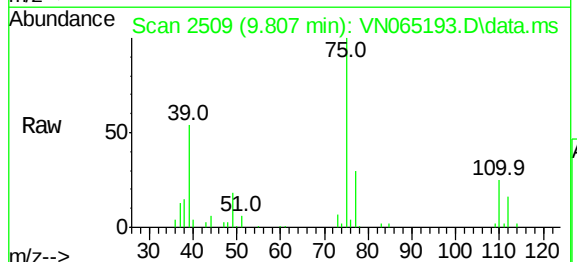


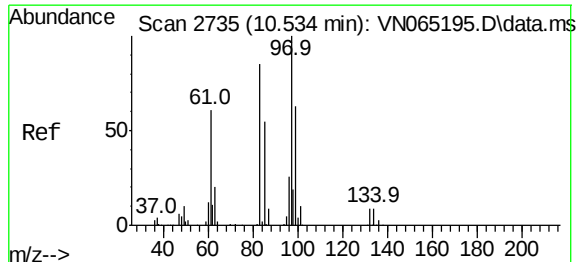
Tgt Ion: 75 Resp: 21878
Ion Ratio Lower Upper
75 100
77 33.4 25.8 38.6



cis-1,3-Dichloropropene
Concen: 5.26 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. -0.000 min
Lab File: VN065193.D
Acq: 22 Dec 2020 12:02

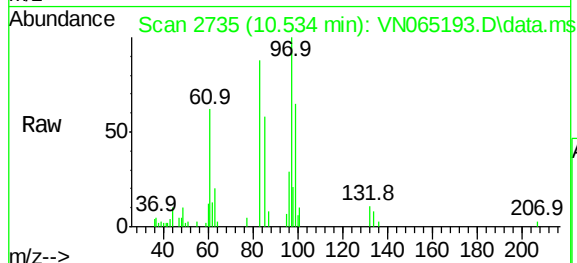
Tgt Ion: 75 Resp: 23457
Ion Ratio Lower Upper
75 100
77 30.1 25.5 38.3
39 52.4 35.6 53.4





#5520 (-)
1,1,2-Trichloroethane
Concen: 4.93 ug/l
RT: 10.534 min Scan# 2735
Delta R.T. -0.000 min
Lab File: VN065193.D
Acq: 22 Dec 2020 12:02

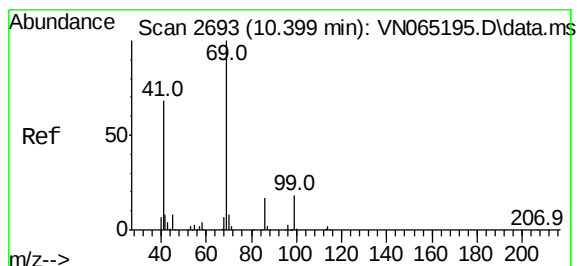
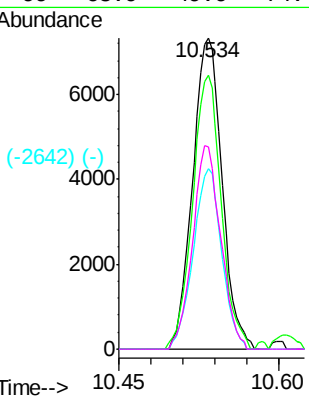
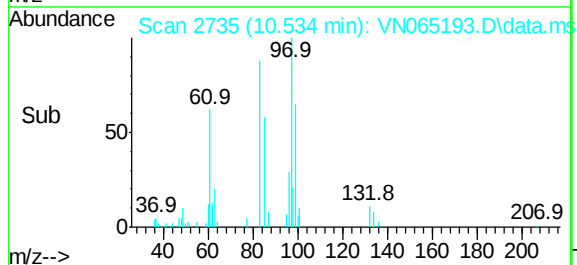
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



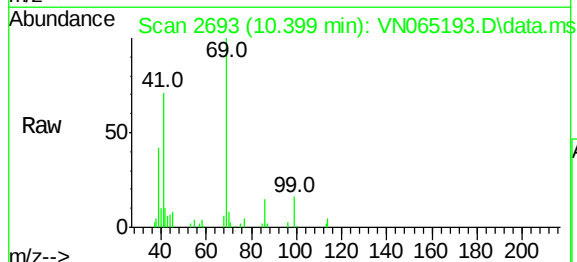
Tgt Ion:	97	Resp:	13430
Ion	Ratio	Lower	Upper
97	100		
83	88.3	72.1	108.1
85	58.2	46.8	70.2
99	65.0	49.6	74.4

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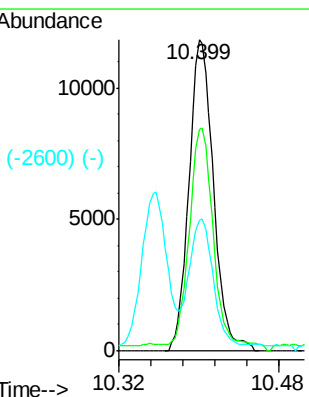
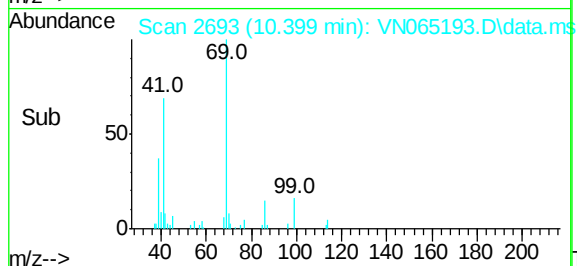
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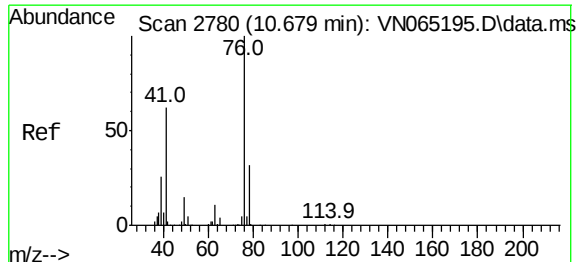


#5679 (-)
Ethyl methacrylate
Concen: 6.06 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065193.D
Acq: 22 Dec 2020 12:02



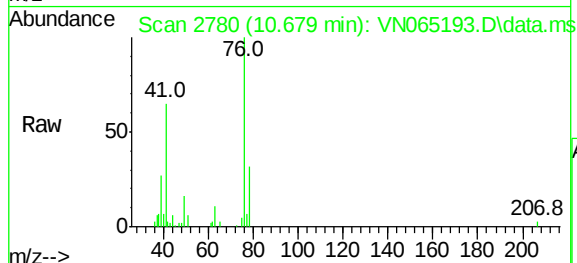
Tgt Ion:	69	Resp:	20785
Ion	Ratio	Lower	Upper
69	100		
41	72.3	49.4	74.0
39	41.1	25.9	38.9





#5765 (-)
1,3-Dichloropropane
Concen: 5.04 ug/l
RT: 10.679 min Scan# 2780
Delta R.T. -0.000 min
Lab File: VN065193.D
Acq: 22 Dec 2020 12:02

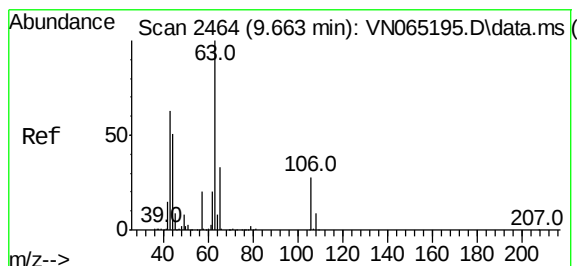
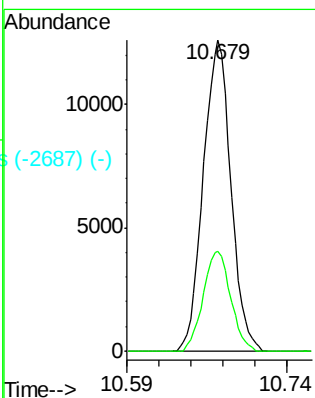
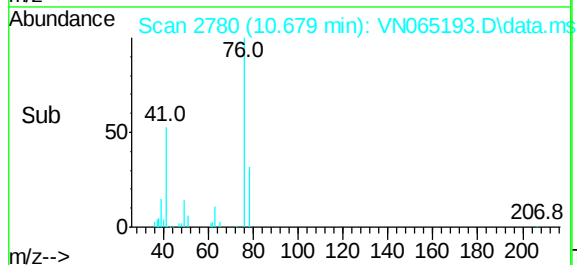
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



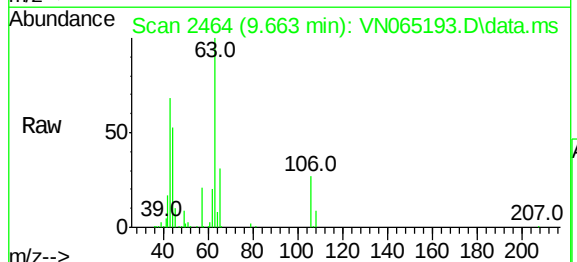
Tgt Ion: 76 Resp: 22383
Ion Ratio Lower Upper
76 100
78 31.7 26.1 39.1

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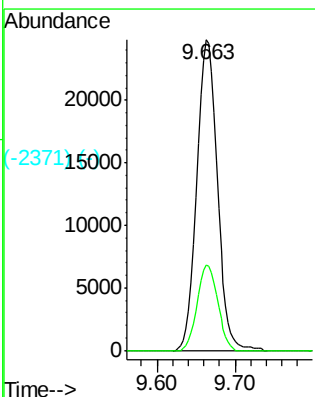
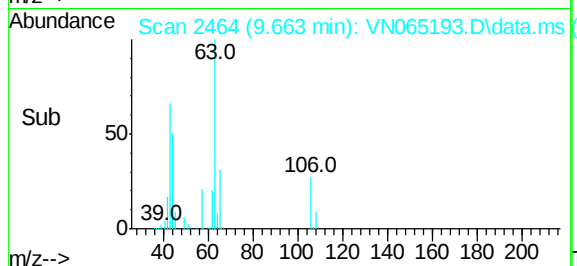
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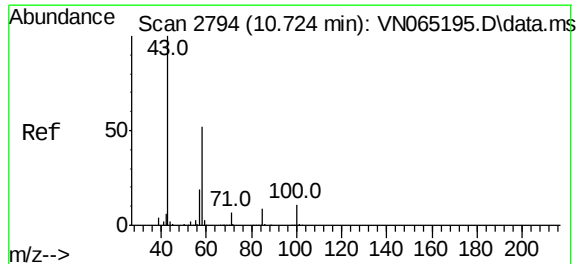


#5766 (-)
2-Chloroethyl Vinyl ether
Concen: 25.85 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. -0.000 min
Lab File: VN065193.D
Acq: 22 Dec 2020 12:02



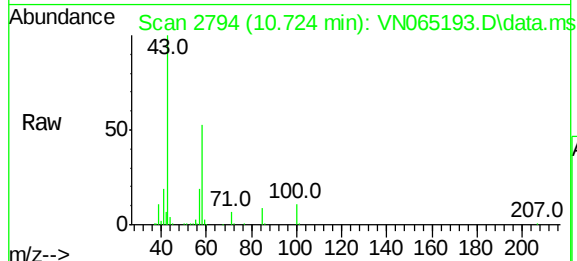
Tgt Ion: 63 Resp: 45286
Ion Ratio Lower Upper
63 100
106 27.4 22.7 34.1





#5977 (-)
2-Hexanone
Concen: 28.73 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. -0.000 min
Lab File: VN065193.D
Acq: 22 Dec 2020 12:02

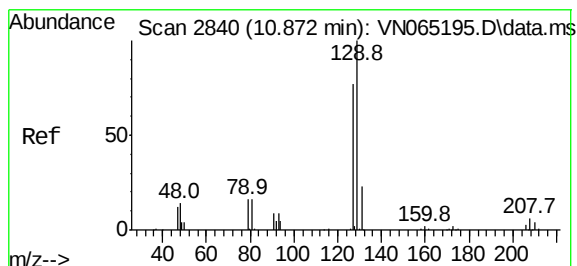
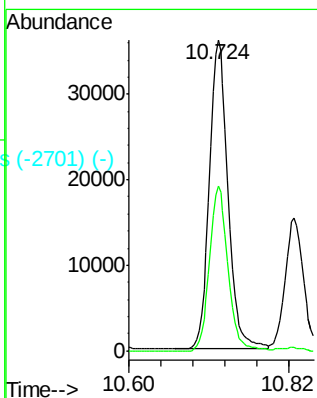
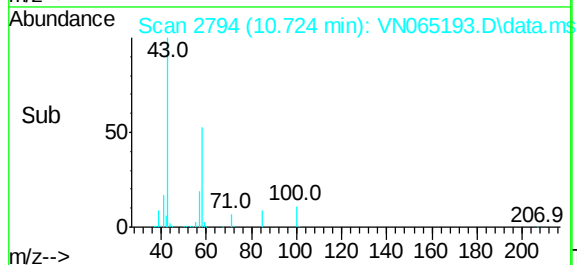
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



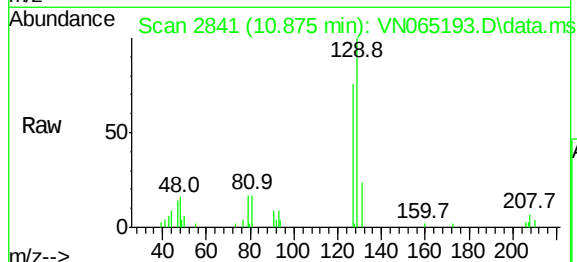
Tgt Ion: 43 Resp: 62555
Ion Ratio Lower Upper
43 100
58 53.3 28.3 84.9

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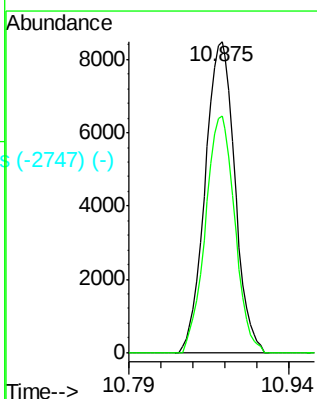
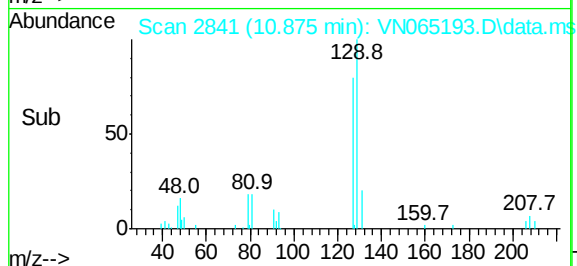
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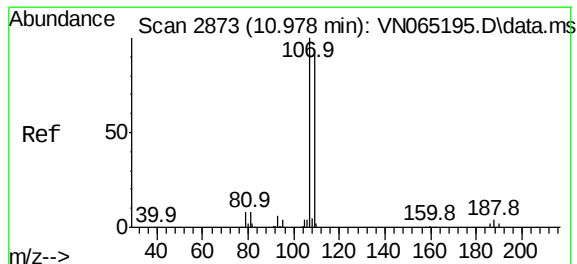


#6026 (-)
Dibromochloromethane
Concen: 4.91 ug/l
RT: 10.875 min Scan# 2841
Delta R.T. 0.003 min
Lab File: VN065193.D
Acq: 22 Dec 2020 12:02



Tgt Ion: 129 Resp: 15745
Ion Ratio Lower Upper
129 100
127 75.1 39.1 117.2



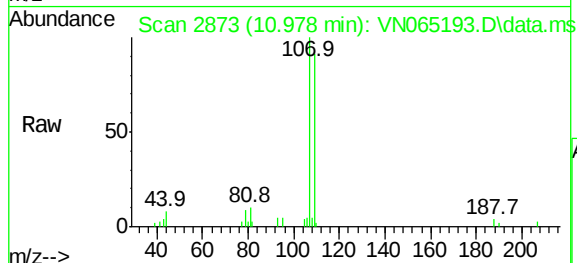


#6158 (-)
1,2-Dibromoethane
Concen: 5.13 ug/l
RT: 10.978 min Scan# 2873
Delta R.T. -0.000 min
Lab File: VN065193.D
Acq: 22 Dec 2020 12:02

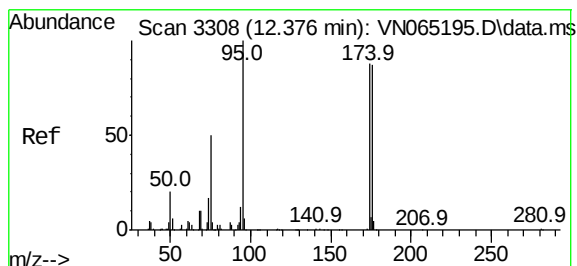
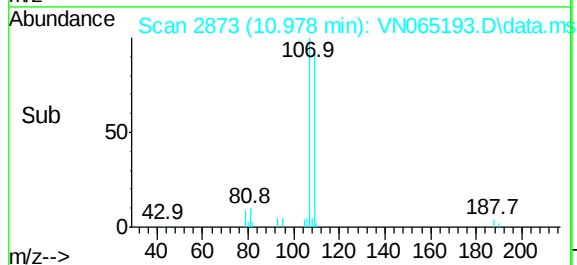
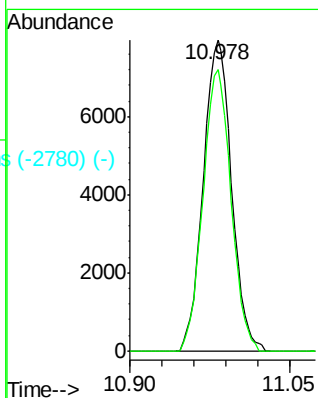
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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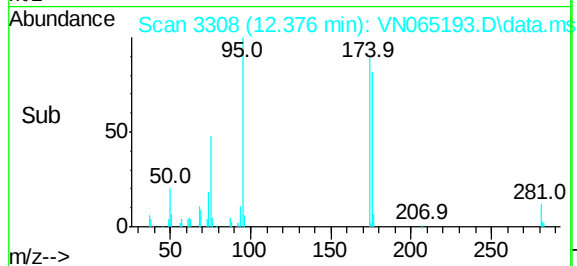
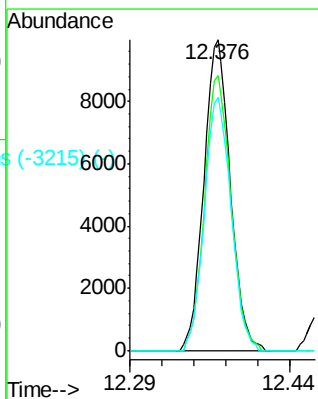
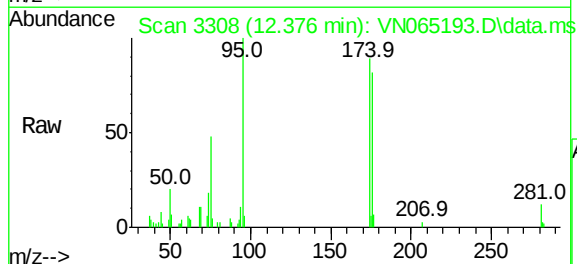


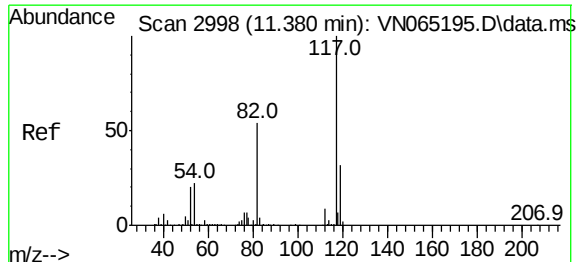
Tgt Ion:107 Resp: 14495
Ion Ratio Lower Upper
107 100
109 89.8 76.0 114.0



#6294 (-)
4-Bromofluorobenzene
Concen: 5.01 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. -0.000 min
Lab File: VN065193.D
Acq: 22 Dec 2020 12:02

Tgt Ion: 95 Resp: 16942
Ion Ratio Lower Upper
95 100
174 88.5 0.0 160.4
176 82.3 0.0 158.4



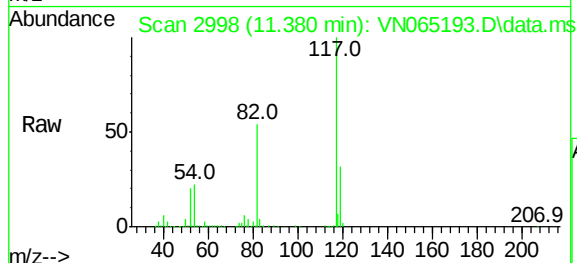


#693 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065193.D
Acq: 22 Dec 2020 12:02

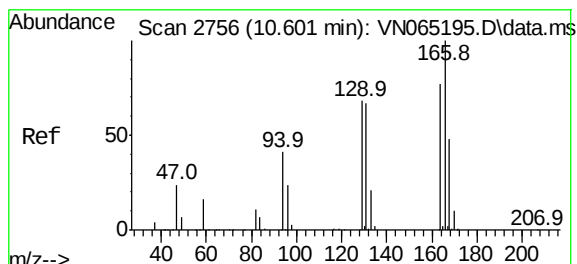
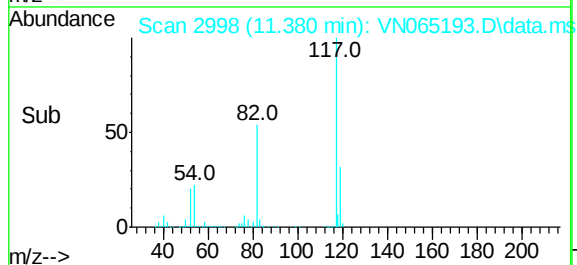
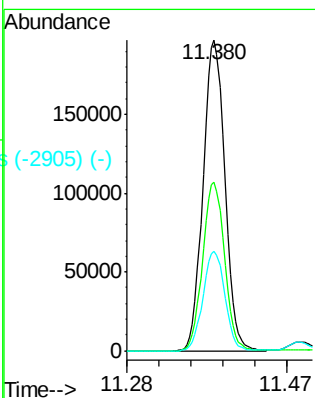
Instrument :
MSVOA_N
ClientSampleId :
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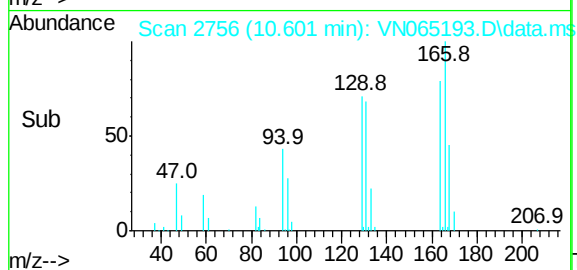
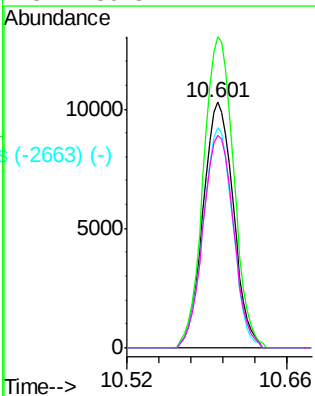
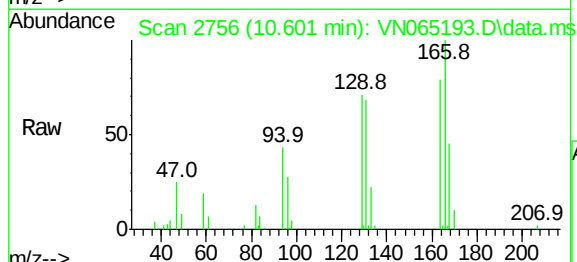


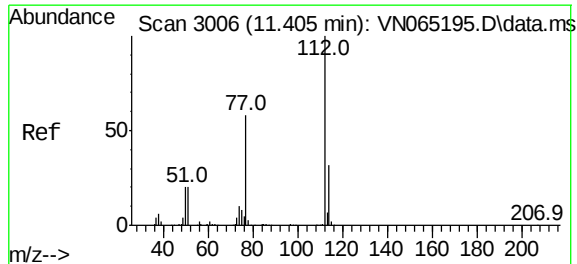
Tgt Ion:117 Resp: 350676
Ion Ratio Lower Upper
117 100
82 54.4 44.2 66.2
119 32.0 25.8 38.6



#6742 (-)
Tetrachloroethene
Concen: 5.38 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. -0.000 min
Lab File: VN065193.D
Acq: 22 Dec 2020 12:02

Tgt Ion:164 Resp: 18489
Ion Ratio Lower Upper
164 100
166 126.8 101.4 152.0
129 90.0 76.1 114.1
131 86.8 74.2 111.2





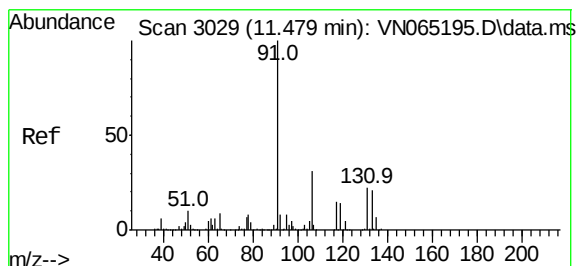
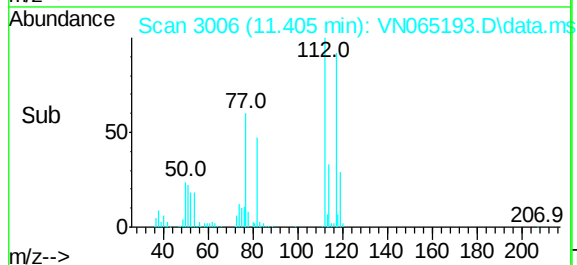
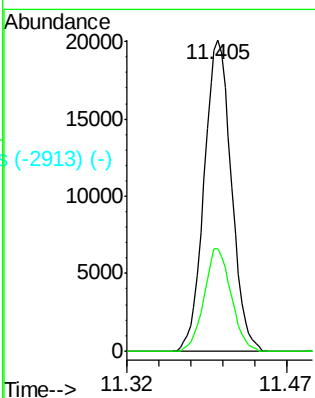
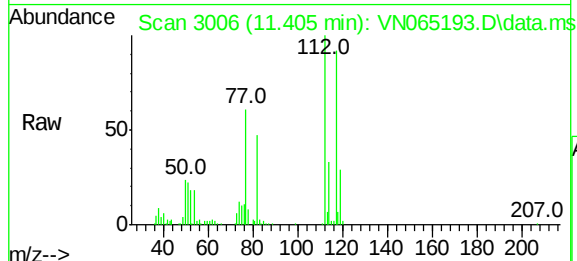
#651 (-)
Chlorobenzene
Concen: 4.80 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. -0.000 min
Lab File: VN065193.D
Acq: 22 Dec 2020 12:02

Tgt Ion:112 Resp: 35037
Ion Ratio Lower Upper
112 100
114 33.0 25.1 37.7

Instrument :
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ClientSampleId :
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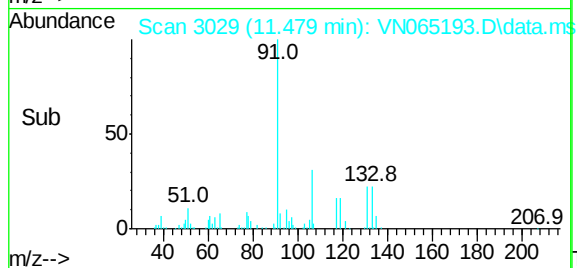
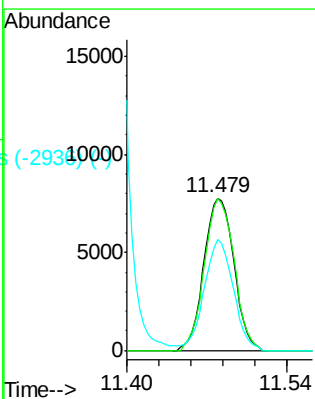
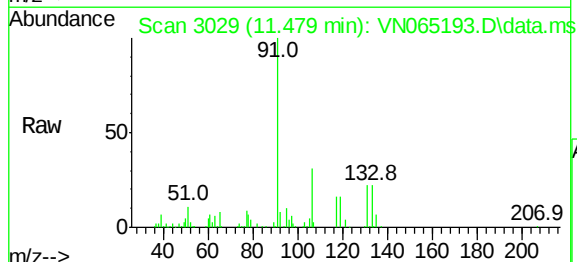
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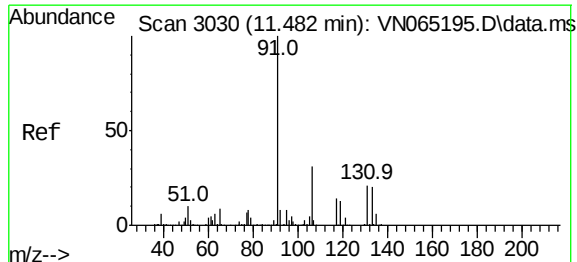
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#6615 (-)
1,1,1,2-Tetrachloroethane
Concen: 4.78 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. -0.000 min
Lab File: VN065193.D
Acq: 22 Dec 2020 12:02

Tgt Ion:131 Resp: 13966
Ion Ratio Lower Upper
131 100
133 98.9 47.5 142.5
119 70.5 33.3 99.8





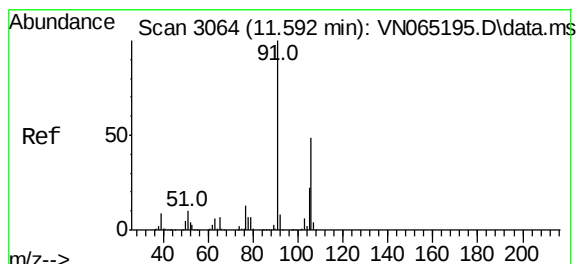
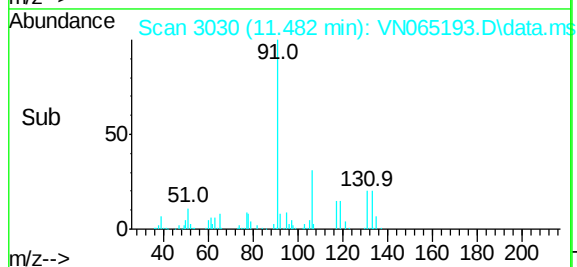
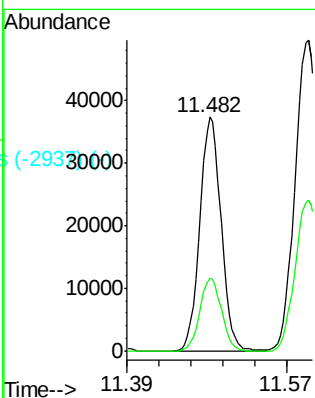
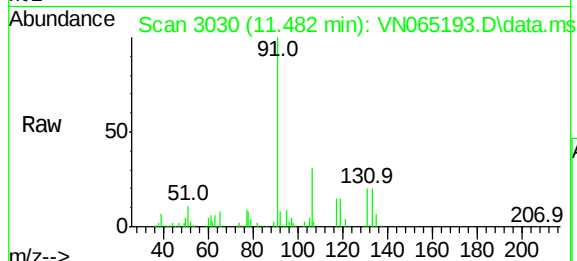
#6715 (-)
Ethyl Benzene
Concen: 5.17 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. -0.000 min
Lab File: VN065193.D
Acq: 22 Dec 2020 12:02

Tgt Ion:	91	Resp:	62998
Ion	Ratio	Lower	Upper
91	100		
106	31.2	25.2	37.8

Instrument :
MSVOA_N
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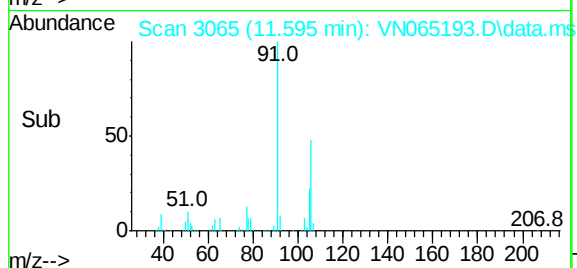
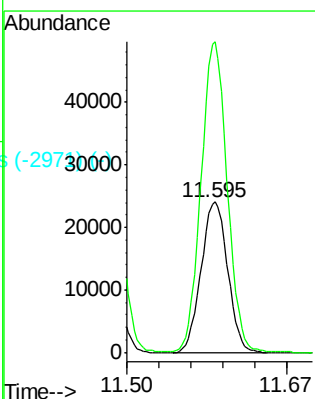
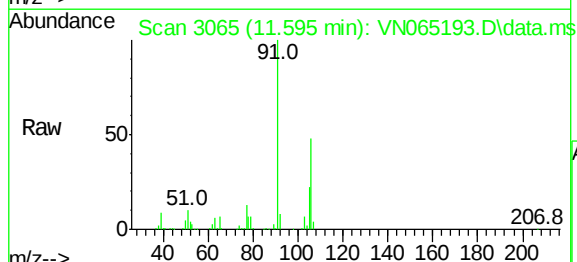
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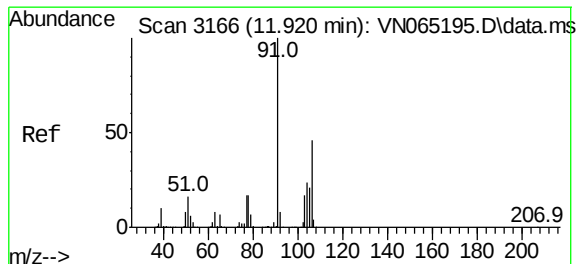
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#6648 (-)
m/p-Xylenes
Concen: 10.27 ug/l
RT: 11.595 min Scan# 3065
Delta R.T. 0.003 min
Lab File: VN065193.D
Acq: 22 Dec 2020 12:02

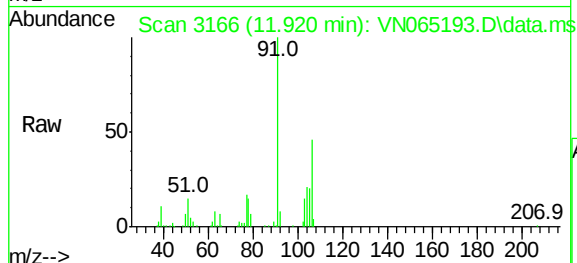
Tgt Ion:	106	Resp:	47713
Ion	Ratio	Lower	Upper
106	100		
91	201.3	161.0	241.4





#6952 (-)
o-Xylene
Concen: 5.38 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065193.D
Acq: 22 Dec 2020 12:02

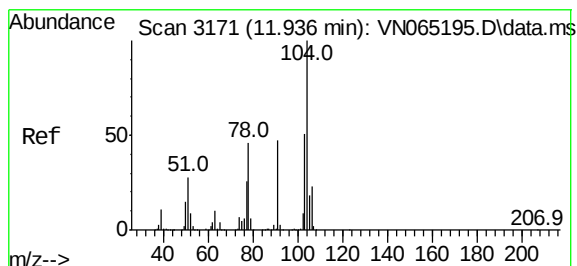
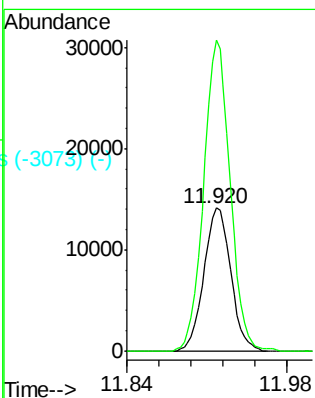
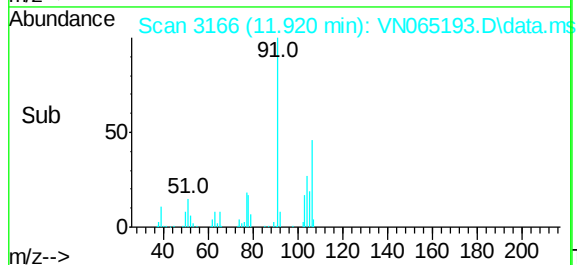
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



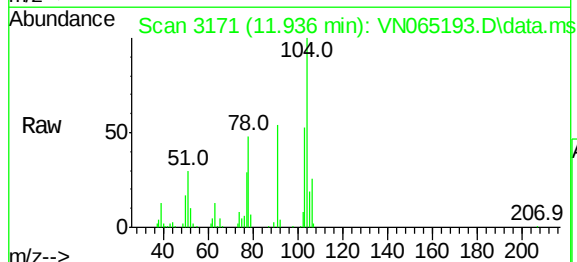
Tgt Ion:106 Resp: 23603
Ion Ratio Lower Upper
106 100
91 214.4 105.5 316.5

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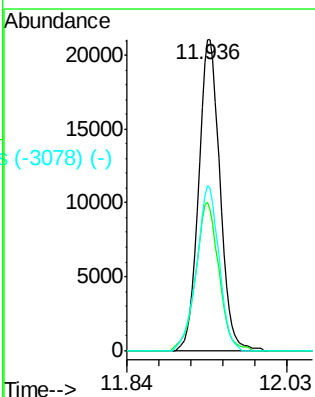
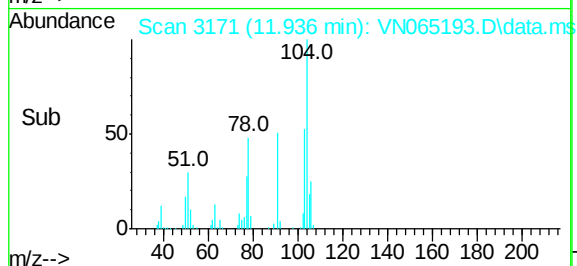
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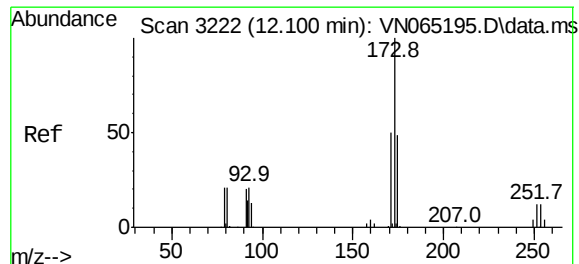


#7155 (-)
Styrene
Concen: 5.22 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.000 min
Lab File: VN065193.D
Acq: 22 Dec 2020 12:02

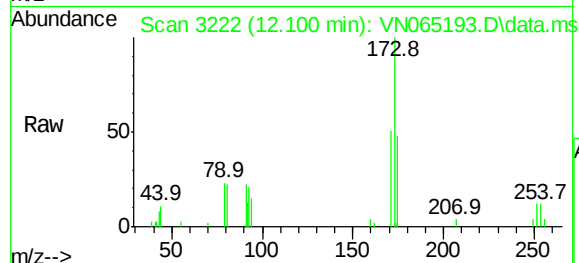


Tgt Ion:104 Resp: 37518
Ion Ratio Lower Upper
104 100
78 51.7 39.0 58.6
103 55.6 44.3 66.5

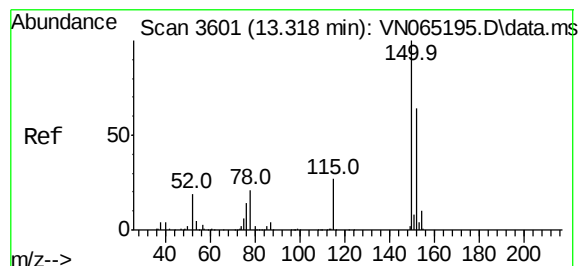
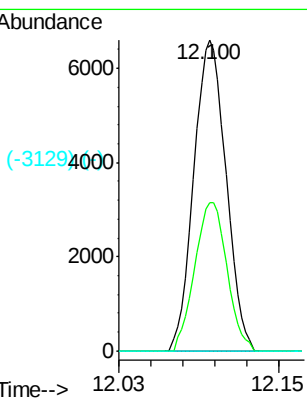
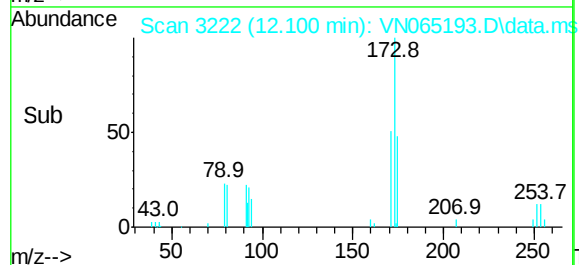




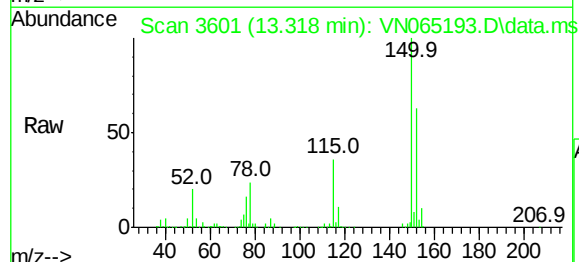
#3222 (-)
Bromoform
Concen: 5.22 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. -0.000 min
Lab File: VN065193.D
Acq: 22 Dec 2020 12:02



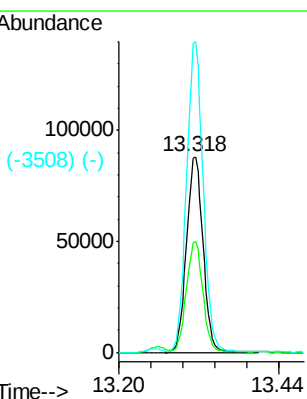
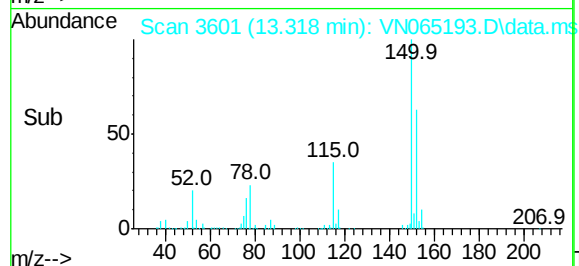
Tgt Ion:	173	Resp:	11710
Ion Ratio	Lower	Upper	
173	100		
175	47.7	24.3	72.8
254	0.0	0.0	0.0



#3601 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. -0.000 min
Lab File: VN065193.D
Acq: 22 Dec 2020 12:02



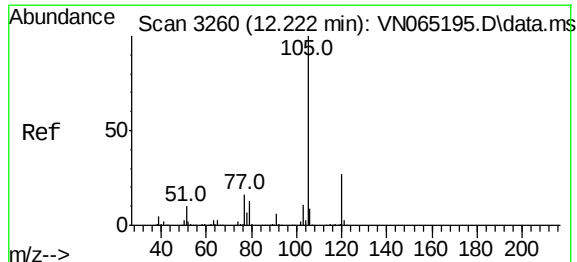
Tgt Ion:	152	Resp:	150964
Ion Ratio	Lower	Upper	
152	100		
115	56.6	29.7	89.1
150	158.0	0.0	350.6



Instrument :
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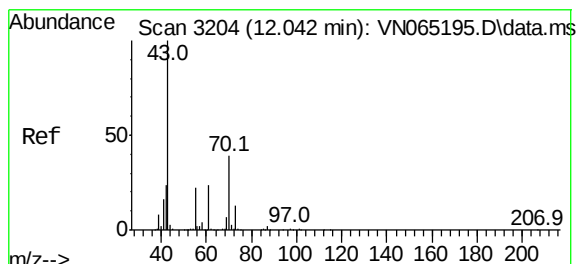
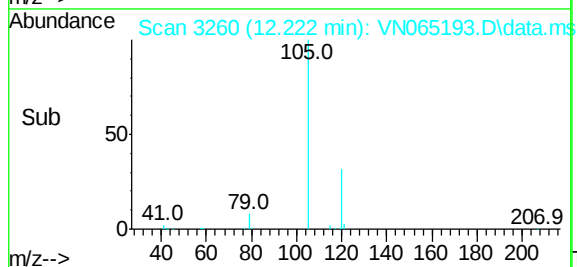
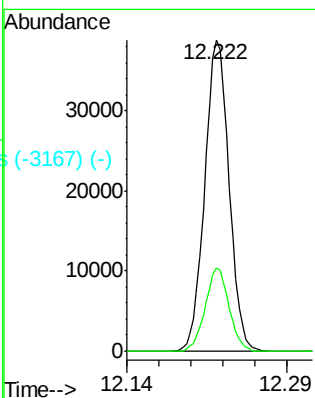
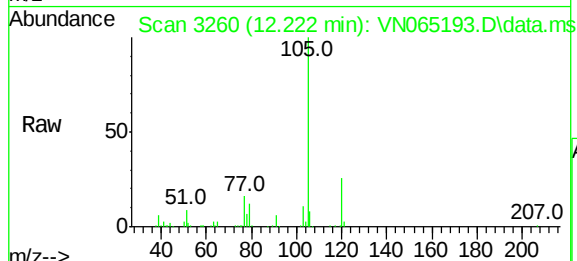
#3245 (-)
Isopropylbenzene
Concen: 6.06 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. -0.000 min
Lab File: VN065193.D
Acq: 22 Dec 2020 12:02

Tgt Ion: 105 Resp: 63203
Ion Ratio Lower Upper
105 100
120 25.9 13.3 39.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

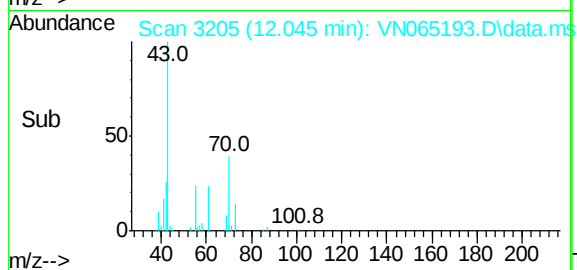
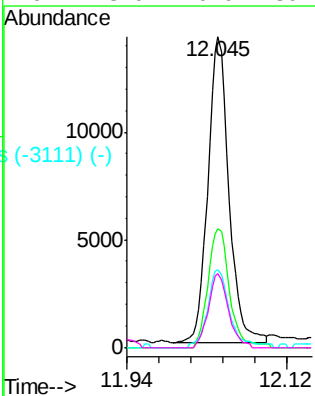
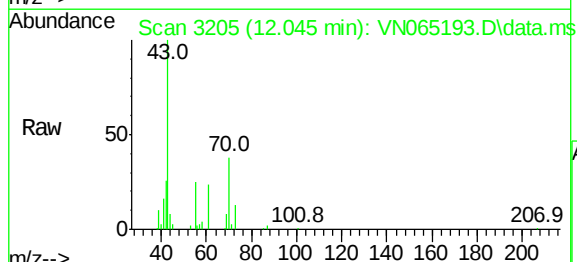
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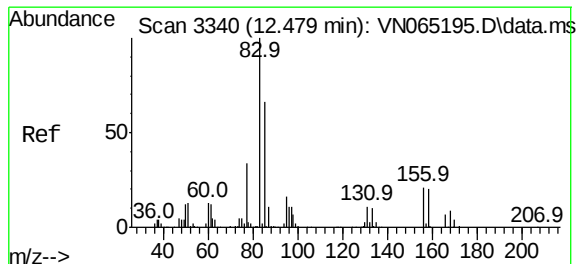
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#3190 (-)
N-ethyl acetate
Concen: 6.44 ug/l
RT: 12.045 min Scan# 3205
Delta R.T. 0.003 min
Lab File: VN065193.D
Acq: 22 Dec 2020 12:02

Tgt Ion: 43 Resp: 23692
Ion Ratio Lower Upper
43 100
70 39.6 34.5 51.7
55 26.7 20.4 30.6
61 23.0 20.0 30.0



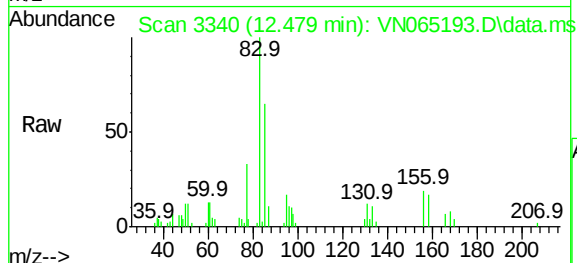


#3325 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 5.67 ug/l
 RT: 12.479 min Scan# 3340
 Delta R.T. -0.000 min
 Lab File: VN065193.D
 Acq: 22 Dec 2020 12:02

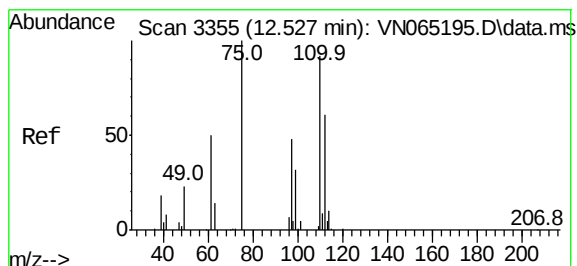
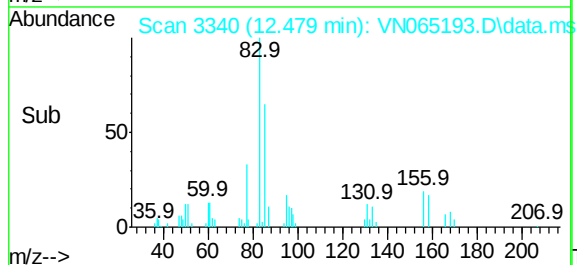
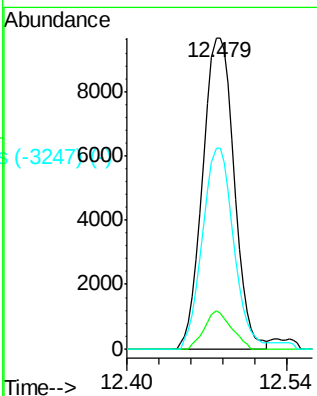
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

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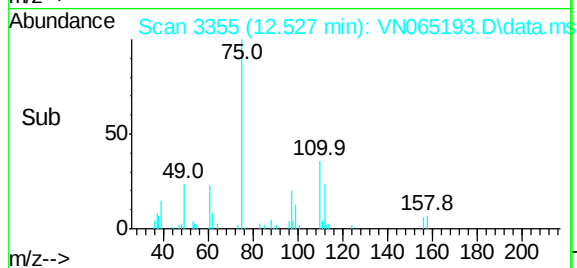
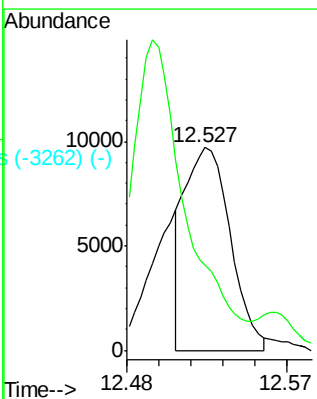
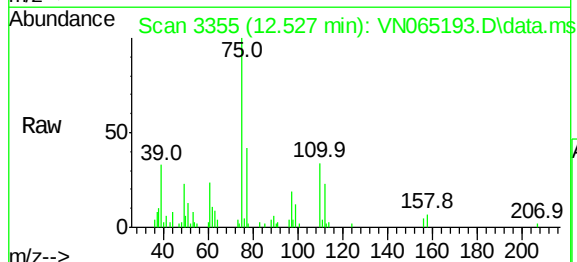


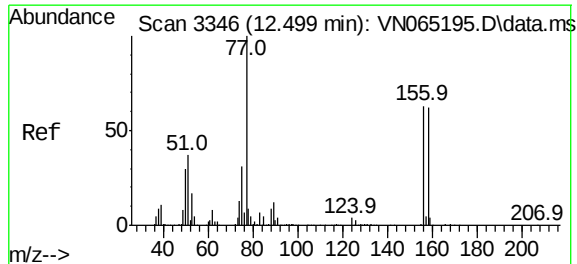
Tgt Ion:	83	Resp:	17068
Ion	Ratio	Lower	Upper
83	100		
131	10.4	5.1	15.3
85	64.4	33.0	99.0



#3349 (-)
 1,2,3-Trichloropropane
 Concen: 5.99 ug/l m
 RT: 12.527 min Scan# 3355
 Delta R.T. -0.000 min
 Lab File: VN065193.D
 Acq: 22 Dec 2020 12:02

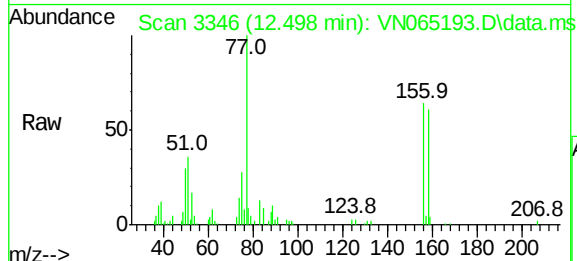
Tgt Ion:	75	Resp:	16713
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#332 (-)
Bromobenzene
Concen: 5.62 ug/l
RT: 12.498 min Scan# 3346
Delta R.T. -0.000 min
Lab File: VN065193.D
Acq: 22 Dec 2020 12:02

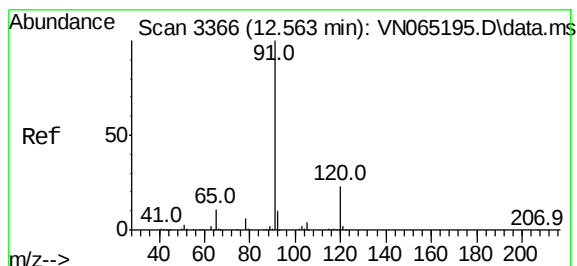
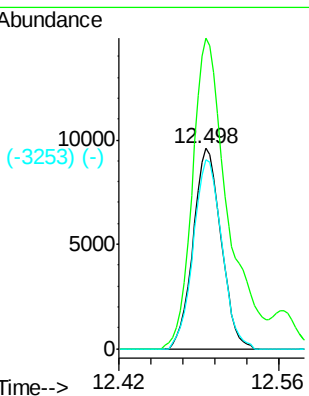
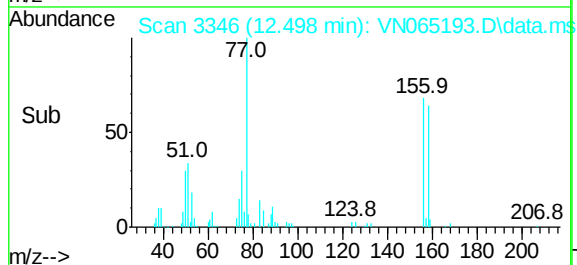
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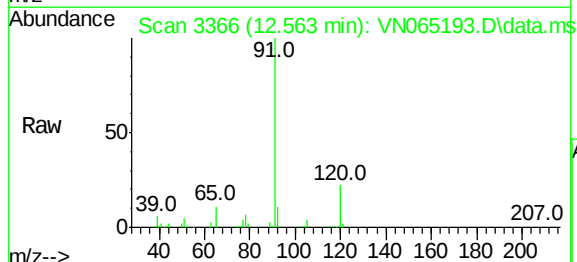
Tgt Ion:156 Resp: 15993
Ion Ratio Lower Upper
156 100
77 194.2 101.3 303.7
158 96.6 48.2 144.6

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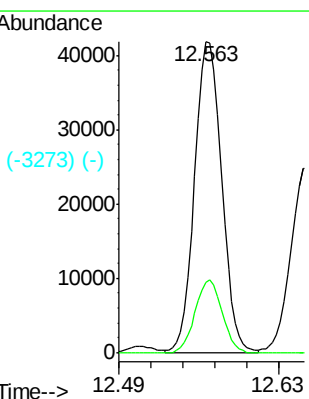
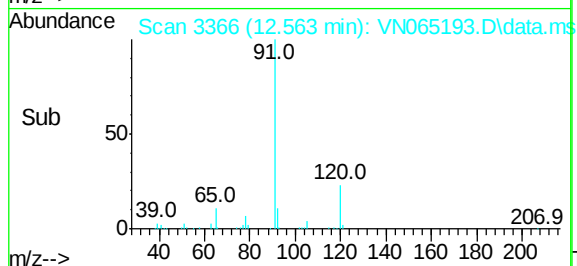
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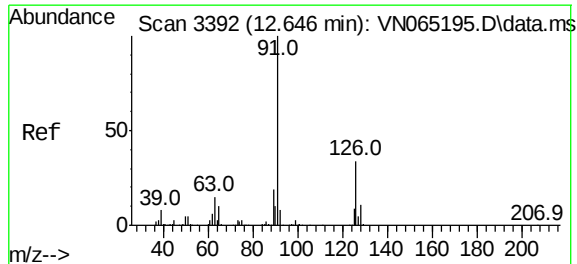


#335 (-)
n-propylbenzene
Concen: 5.93 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. -0.000 min
Lab File: VN065193.D
Acq: 22 Dec 2020 12:02



Tgt Ion: 91 Resp: 68000
Ion Ratio Lower Upper
91 100
120 22.9 11.6 34.7



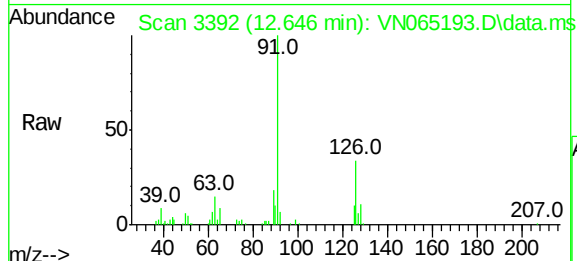


#3390 (-)
2-Chlorotoluene
Concen: 5.92 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN065193.D
Acq: 22 Dec 2020 12:02

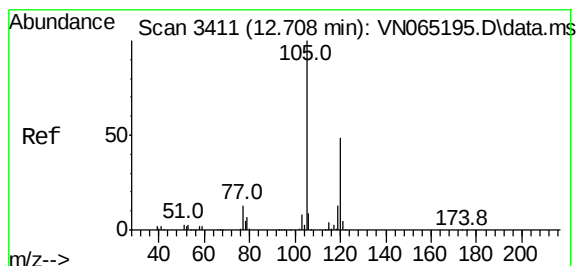
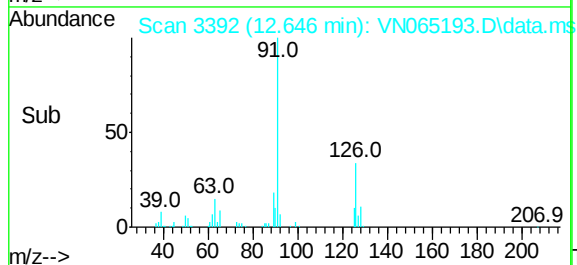
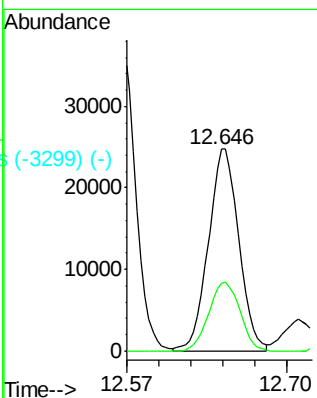
Instrument :
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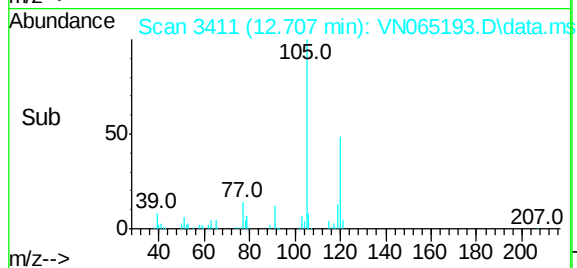
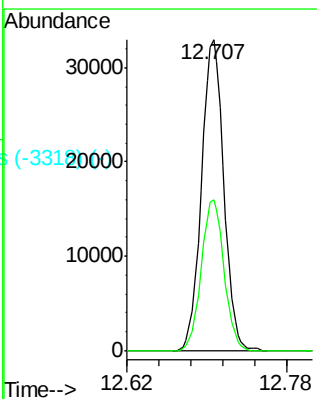
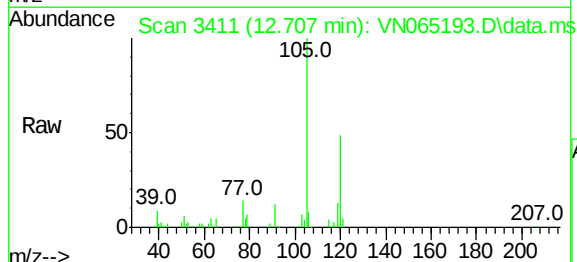


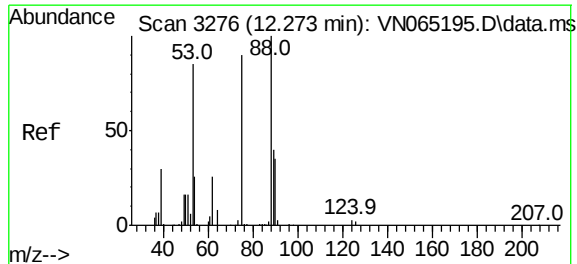
Tgt Ion: 91 Resp: 41547
Ion Ratio Lower Upper
91 100
126 34.7 17.2 51.6



#3394 (-)
1,3,5-Trimethylbenzene
Concen: 6.12 ug/l
RT: 12.707 min Scan# 3411
Delta R.T. -0.000 min
Lab File: VN065193.D
Acq: 22 Dec 2020 12:02

Tgt Ion: 105 Resp: 52442
Ion Ratio Lower Upper
105 100
120 49.3 24.6 73.6



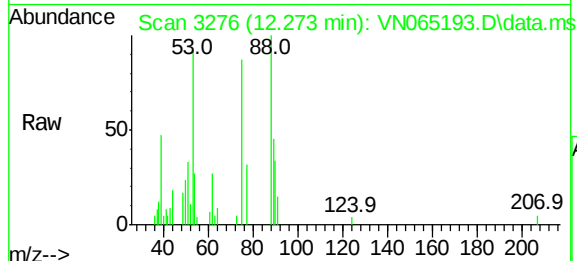


#8166 (-)
trans-1,4-Dichloro-2-butene
Concen: 6.20 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. -0.000 min
Lab File: VN065193.D
Acq: 22 Dec 2020 12:02

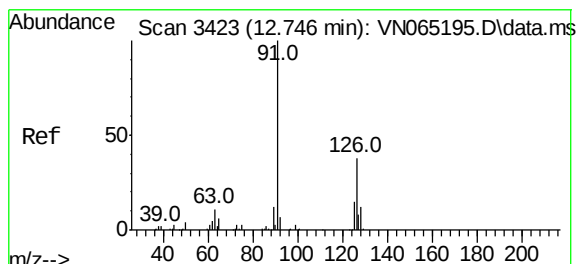
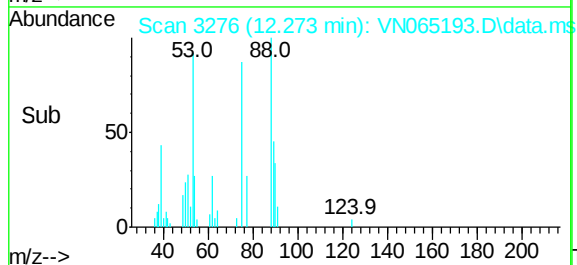
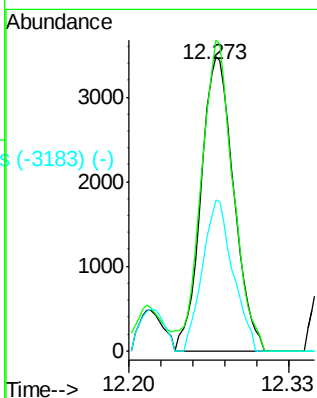
Instrument :
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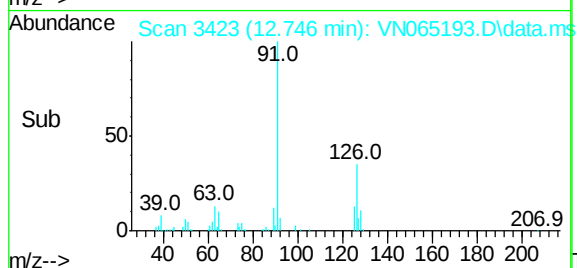
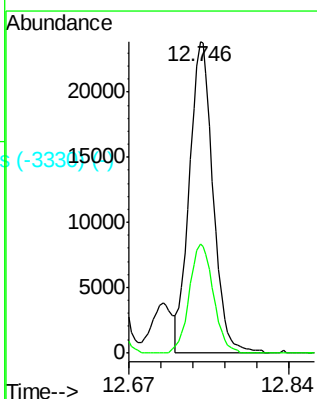
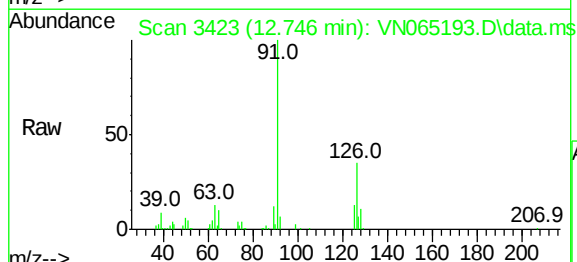


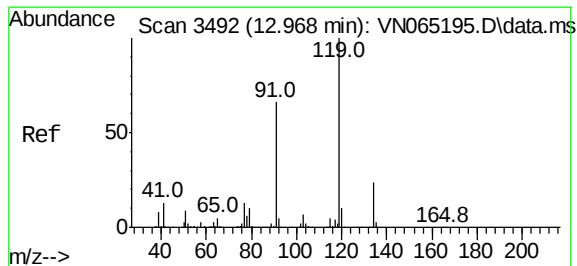
Tgt Ion: 75 Resp: 6258
Ion Ratio Lower Upper
75 100
53 102.9 67.0 100.4#
89 47.8 39.6 59.4



#8214 (-)
4-Chlorotoluene
Concen: 5.60 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. -0.000 min
Lab File: VN065193.D
Acq: 22 Dec 2020 12:02

Tgt Ion: 91 Resp: 40525
Ion Ratio Lower Upper
91 100
126 35.3 16.9 50.7





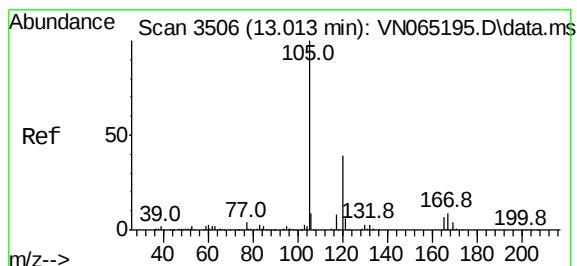
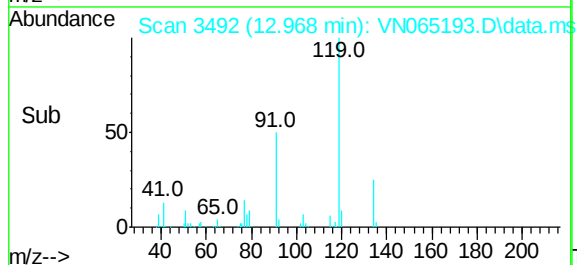
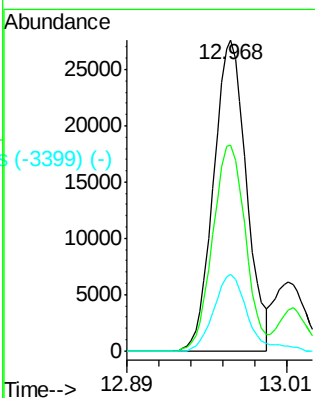
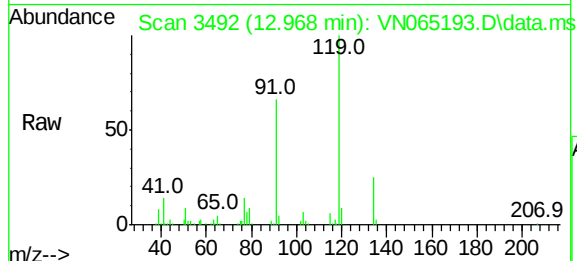
#3477 (-)
tert-Butylbenzene
Concen: 6.09 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. -0.000 min
Lab File: VN065193.D
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Tgt Ion:119 Resp: 45470
Ion Ratio Lower Upper
119 100
91 66.8 32.3 96.8
134 25.3 12.6 37.6

Instrument :
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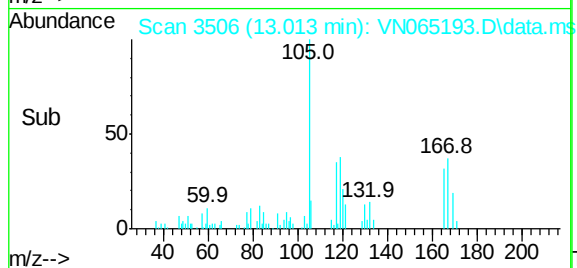
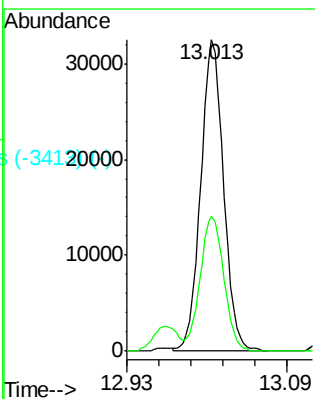
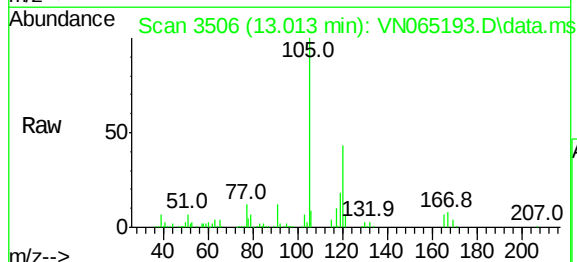
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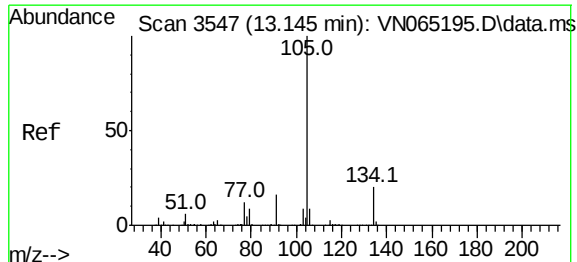
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#3494 (-)
1,2,4-Trimethylbenzene
Concen: 5.94 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. -0.000 min
Lab File: VN065193.D
Acq: 22 Dec 2020 12:02

Tgt Ion:105 Resp: 51452
Ion Ratio Lower Upper
105 100
120 44.9 23.1 69.2





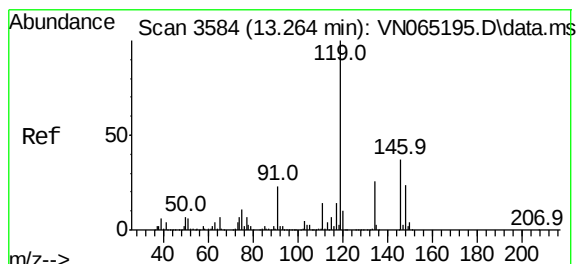
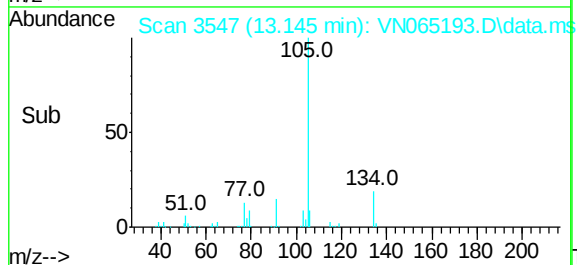
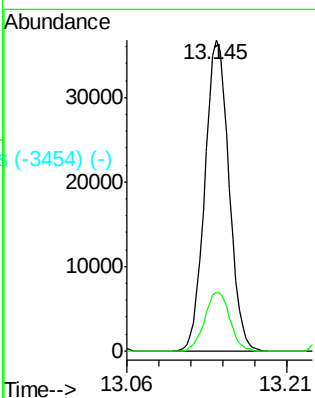
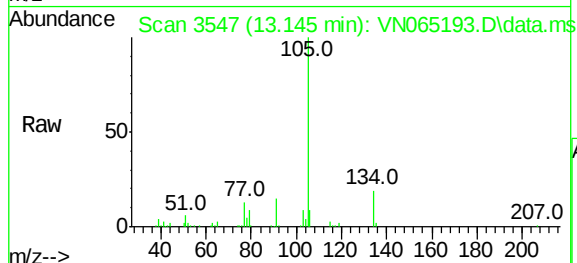
#8532 (-)
 sec-Butylbenzene
 Concen: 6.28 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. -0.000 min
 Lab File: VN065193.D
 Acq: 22 Dec 2020 12:02

Tgt Ion:	105	Resp:	59616
Ion Ratio	Lower	Upper	
105	100		
134	19.6	10.1	30.1

Instrument :
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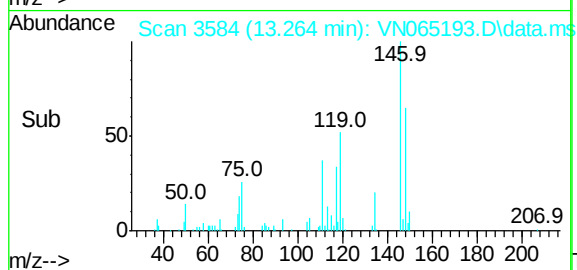
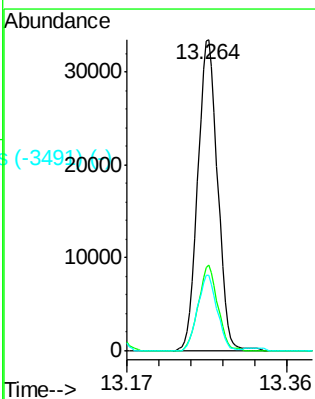
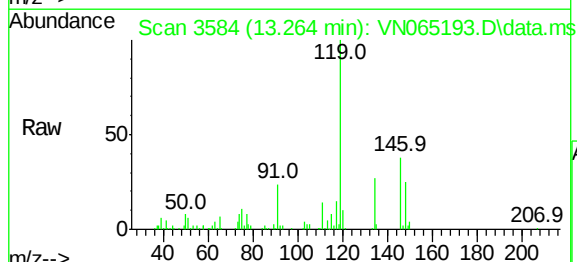
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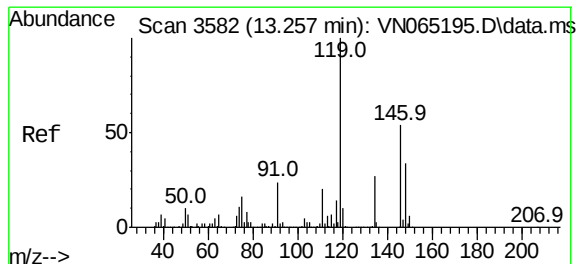
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#8570 (-)
 p-Isopropyltoluene
 Concen: 6.14 ug/l
 RT: 13.264 min Scan# 3584
 Delta R.T. -0.000 min
 Lab File: VN065193.D
 Acq: 22 Dec 2020 12:02

Tgt Ion:	119	Resp:	53914
Ion Ratio	Lower	Upper	
119	100		
134	26.8	13.1	39.1
91	23.9	11.5	34.5





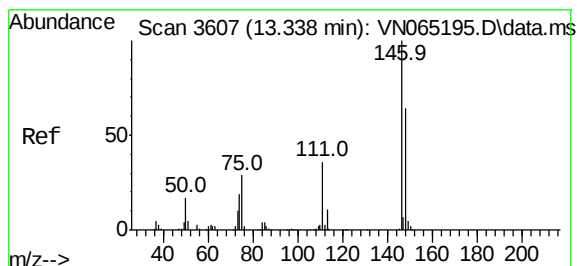
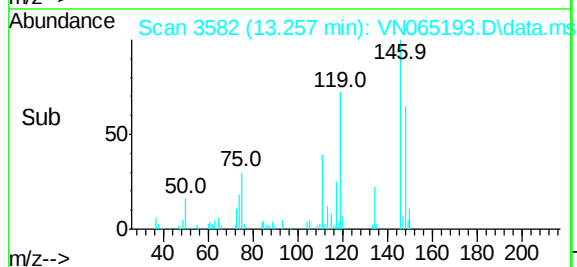
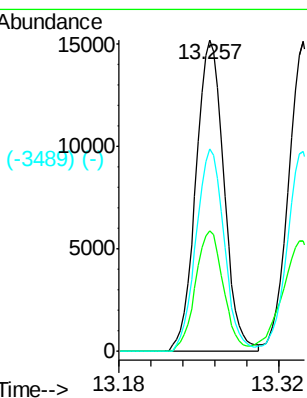
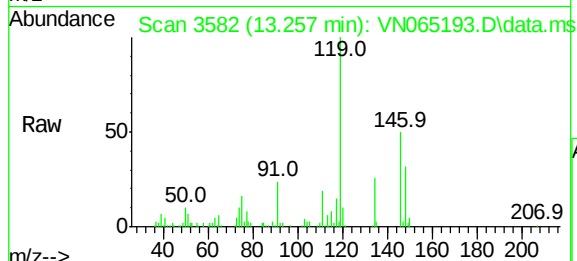
Scan 3582 (13.257 min): VN065195.D\data.ms (#3582) (-)
 1,3-Dichlorobenzene
 Concen: 5.16 ug/l
 RT: 13.257 min Scan# 3582
 Delta R.T. -0.000 min
 Lab File: VN065193.D
 Acq: 22 Dec 2020 12:02

Tgt Ion:	146	Resp:	25269
Ion	Ratio	Lower	Upper
146	100		
111	38.3	20.6	61.9
148	65.1	31.9	95.5

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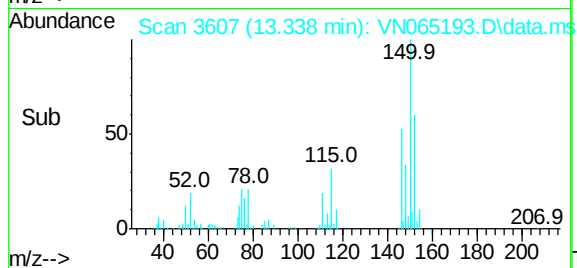
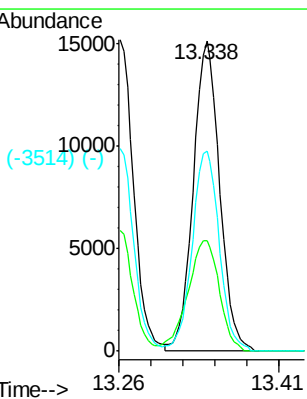
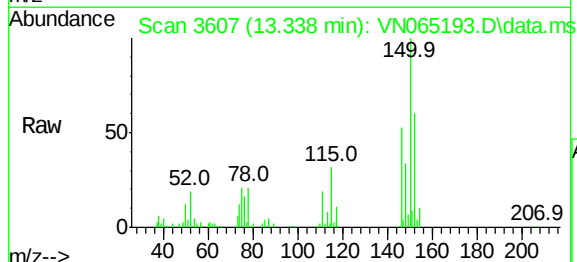
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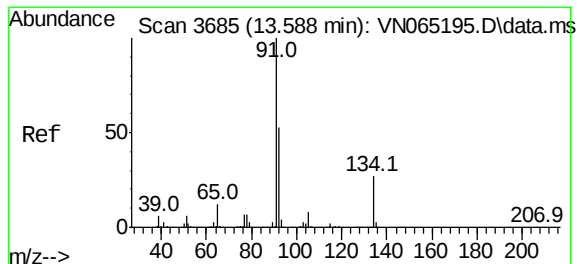
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Scan 3607 (13.338 min): VN065195.D\data.ms (#3607) (-)
 1,4-Dichlorobenzene
 Concen: 5.14 ug/l
 RT: 13.338 min Scan# 3607
 Delta R.T. -0.000 min
 Lab File: VN065193.D
 Acq: 22 Dec 2020 12:02

Tgt Ion:	146	Resp:	25552
Ion	Ratio	Lower	Upper
146	100		
111	42.7	19.8	59.3
148	66.1	31.9	95.5



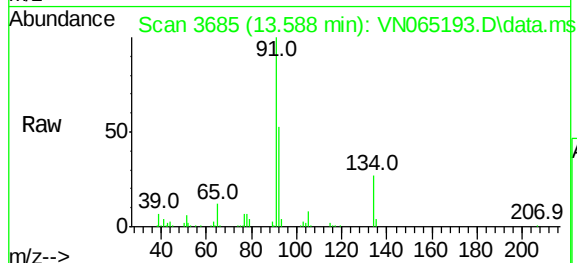


#9071 (-)
n-Butylbenzene
Concen: 6.07 ug/l
RT: 13.588 min Scan# 3685
Delta R.T. -0.000 min
Lab File: VN065193.D
Acq: 22 Dec 2020 12:02

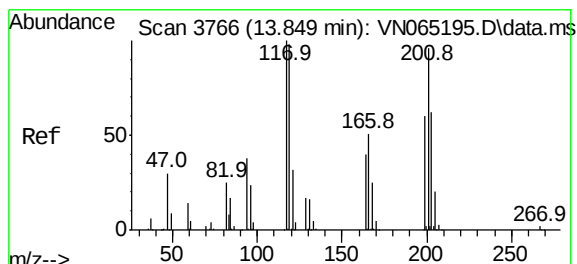
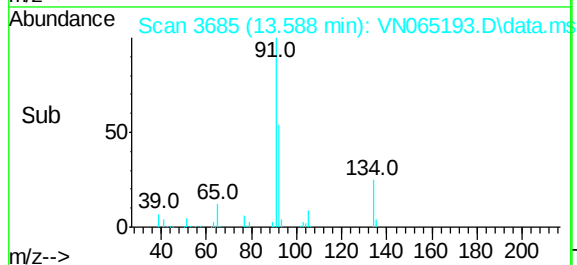
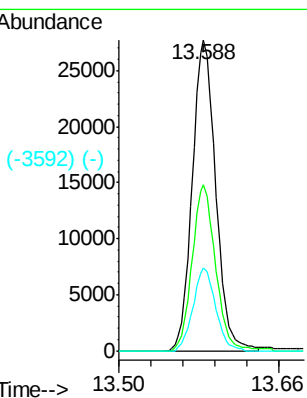
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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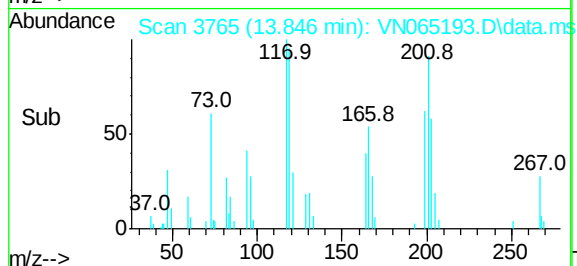
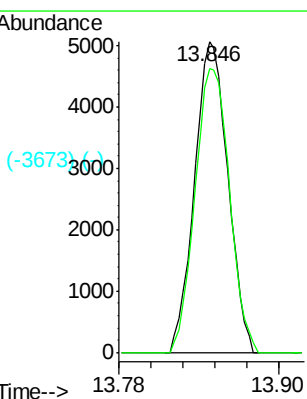
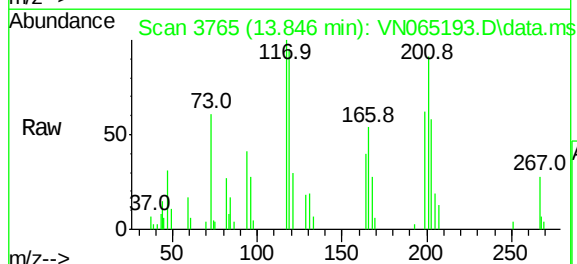


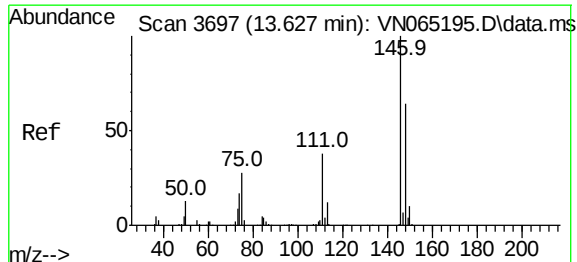
Tgt Ion:	91	Resp:	45191
Ion	Ratio	Lower	Upper
91	100		
92	52.9	26.0	78.0
134	25.6	12.9	38.6



#9072 (-)
Hexachloroethane
Concen: 5.28 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. -0.003 min
Lab File: VN065193.D
Acq: 22 Dec 2020 12:02

Tgt Ion:	117	Resp:	8468
Ion	Ratio	Lower	Upper
117	100		
201	94.9	40.1	120.3



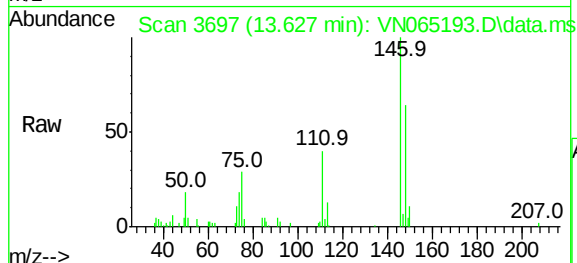


#982 (-)
1,2-Dichlorobenzene
Concen: 5.08 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. -0.000 min
Lab File: VN065193.D
Acq: 22 Dec 2020 12:02

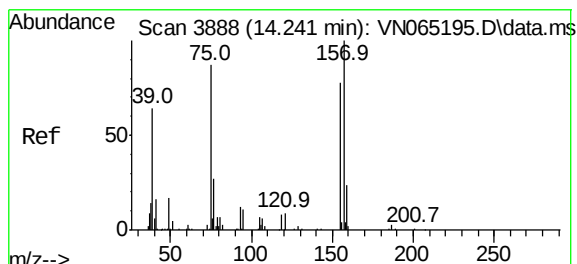
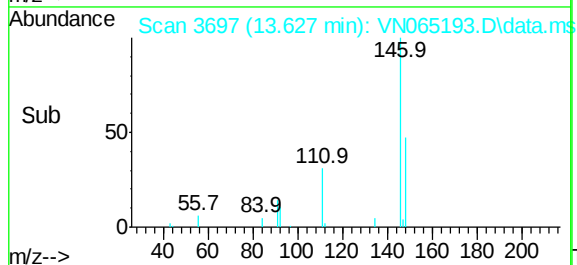
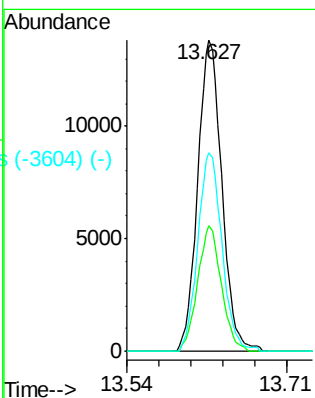
Instrument :
MSVOA_N
ClientSampleId :
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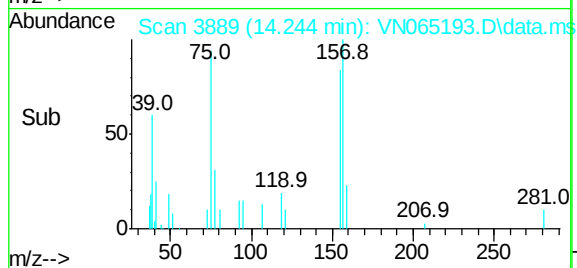
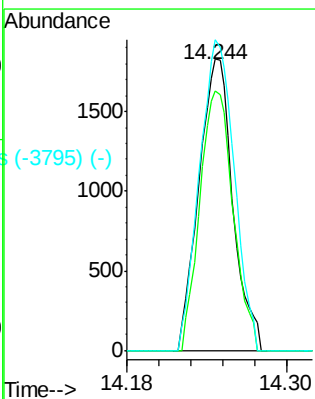
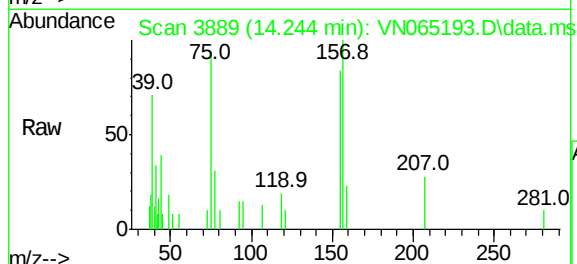


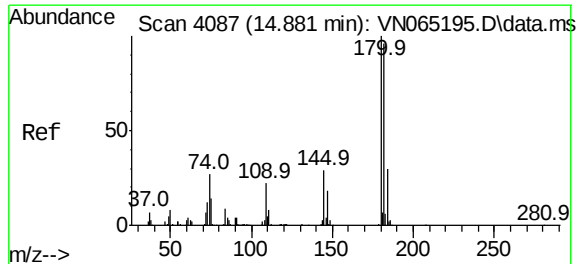
Tgt Ion:	146	Resp:	24797
Ion	Ratio	Lower	Upper
146	100		
111	39.3	21.1	63.1
148	63.9	32.0	96.2



#9876 (-)
1,2-Dibromo-3-Chloropropane
Concen: 5.31 ug/l
RT: 14.244 min Scan# 3889
Delta R.T. 0.003 min
Lab File: VN065193.D
Acq: 22 Dec 2020 12:02

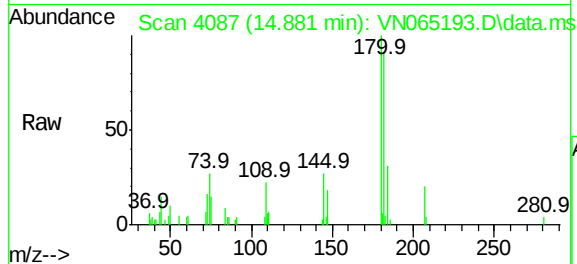
Tgt Ion:	75	Resp:	3291
Ion	Ratio	Lower	Upper
75	100		
155	87.0	42.8	128.3
157	108.8	56.4	169.1





#973 (-)
1,2,4-Trichlorobenzene
Concen: 3.70 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. -0.000 min
Lab File: VN065193.D
Acq: 22 Dec 2020 12:02

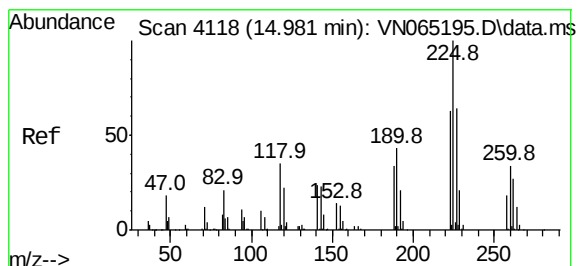
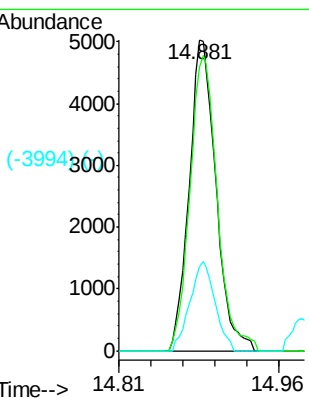
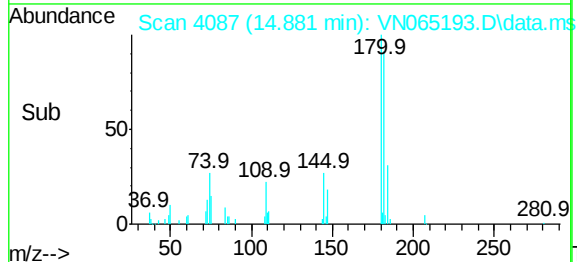
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



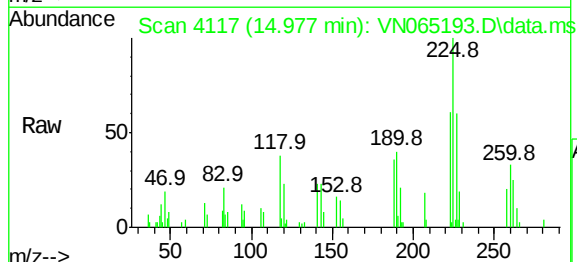
Tgt Ion:180 Resp: 8676
Ion Ratio Lower Upper
180 100
182 97.1 47.6 142.9
145 26.9 15.3 45.8

Manual Integrations
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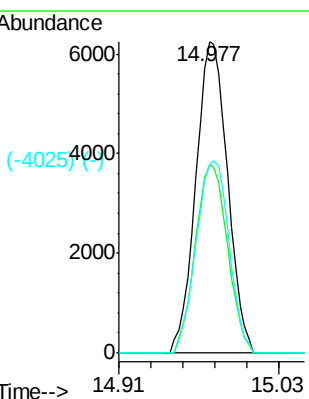
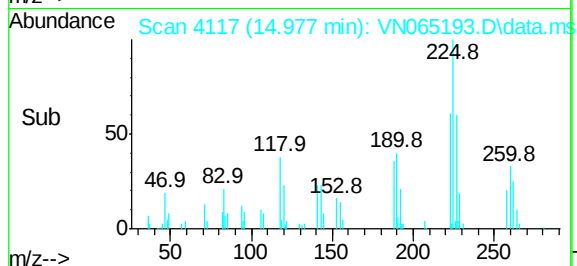
MMDadoda
12/23/2020 1:01:05 PM

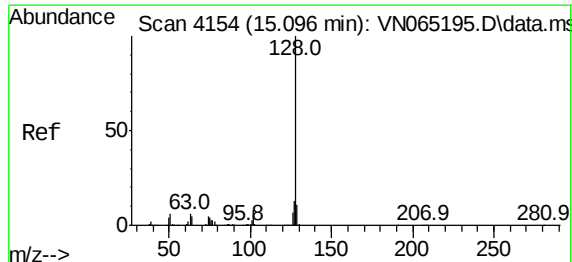


#914 (-)
Hexachlorobutadiene
Concen: 5.92 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. -0.003 min
Lab File: VN065193.D
Acq: 22 Dec 2020 12:02



Tgt Ion:225 Resp: 9938
Ion Ratio Lower Upper
225 100
223 61.3 31.0 93.0
227 64.0 32.0 96.0



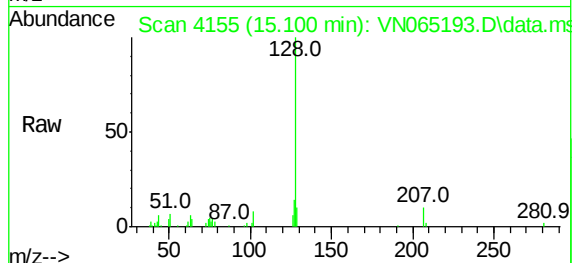


#4154 (-)
Naphthalene
Concen: 3.77 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. 0.003 min
Lab File: VN065193.D
Acq: 22 Dec 2020 12:02

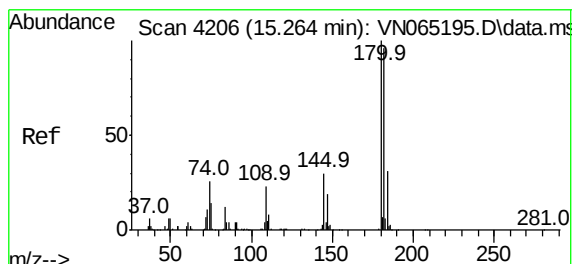
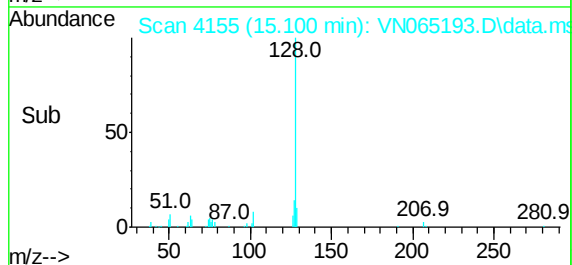
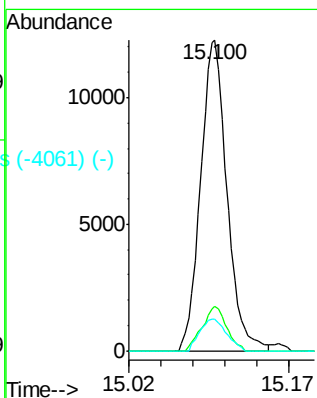
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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MMDadoda
12/23/2020 1:01:05 PM



Tgt Ion:128 Resp: 21683
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.3 8.7 13.1



#4206 (-)
1,2,3-Trichlorobenzene
Concen: 4.00 ug/l
RT: 15.267 min Scan# 4207
Delta R.T. 0.003 min
Lab File: VN065193.D
Acq: 22 Dec 2020 12:02

Tgt Ion:180 Resp: 8288
Ion Ratio Lower Upper
180 100
182 97.5 48.1 144.4
145 28.9 16.4 49.1

