

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022421\
 Data File : VN066015.D
 Acq On : 24 Feb 2021 19:39
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 2/25/2021 12:16:04 PM

Quant Time: Feb 25 02:17:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 17 15:48:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.627	168	95839	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	166736	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	152980	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	71028	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	71871	53.63	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 107.26%			
35) Dibromofluoromethane	7.553	113	51876	50.27	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.54%			
50) Toluene-d8	10.058	98	200371	47.30	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 94.60%			
62) 4-Bromofluorobenzene	12.373	95	78188	49.17	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 98.34%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.853	85	56349	44.91	ug/l	97
3) Chloromethane	2.055	50	64082	40.76	ug/l	99
4) Vinyl Chloride	2.184	62	65182	42.09	ug/l	99
5) Bromomethane	2.544	94	41798	44.05	ug/l	95
6) Chloroethane	2.689	64	36198	41.42	ug/l	94
7) Trichlorofluoromethane	3.004	101	98713	51.19	ug/l	100
8) Diethyl Ether	3.390	74	31617	44.68	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.734	101	45794	44.89	ug/l	100
10) Methyl Iodide	3.926	142	68971	43.29	ug/l	92
11) Tert butyl alcohol	4.750	59	53035	284.59	ug/l	100
12) 1,1-Dichloroethene	3.714	96	47912	44.51	ug/l	94
13) Acrolein	3.582	56	37924	222.38	ug/l	95
14) Allyl chloride	4.293	41	77586	42.22	ug/l	93
15) Acrylonitrile	4.946	53	124276	240.49	ug/l	99
16) Acetone	3.788	43	101346	240.66	ug/l	95
17) Carbon Disulfide	4.026	76	136871	44.64	ug/l	98
18) Methyl Acetate	4.293	43	53714	48.50	ug/l	97
19) Methyl tert-butyl Ether	5.007	73	177411	51.23	ug/l	100
20) Methylene Chloride	4.518	84	56664	45.60	ug/l	98
21) trans-1,2-Dichloroethene	5.004	96	52104	46.06	ug/l	89
22) Diisopropyl ether	5.910	45	161473	43.93	ug/l	96
23) Vinyl Acetate	5.852	43	683360	237.02	ug/l	99
24) 1,1-Dichloroethane	5.811	63	97781	46.04	ug/l	99
25) 2-Butanone	6.791	43	154755	233.27	ug/l	100
26) 2,2-Dichloropropane	6.782	77	89236	53.57	ug/l	96
27) cis-1,2-Dichloroethene	6.788	96	63877	49.57	ug/l	97
28) Bromochloromethane	7.158	49	41350	42.24	ug/l	96
29) Tetrahydrofuran	7.171	42	101517	222.27	ug/l	95
30) Chloroform	7.335	83	106600	50.81	ug/l	100
31) Cyclohexane	7.618	56	82197	41.13	ug/l	97
32) 1,1,1-Trichloroethane	7.531	97	99369	56.47	ug/l	98
36) 1,1-Dichloropropene	7.756	75	76689	46.65	ug/l	98
37) Ethyl Acetate	6.891	43	66038	44.48	ug/l	98
38) Carbon Tetrachloride	7.737	117	82742	54.15	ug/l	98
39) Methylcyclohexane	9.048	83	79899	43.25	ug/l	96
40) Benzene	8.007	78	226819	44.96	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.126	41	34150	47.52	ug/l #	100
42) 1,2-Dichloroethane	8.087	62	89011	53.70	ug/l	98
43) Isopropyl Acetate	8.126	43	117207	49.54	ug/l	99
44) Trichloroethene	8.801	130	63865	51.19	ug/l	100
45) 1,2-Dichloropropane	9.084	63	57500	44.51	ug/l	99
46) Dibromomethane	9.174	93	39043	49.62	ug/l	95
47) Bromodichloromethane	9.370	83	86705	54.12	ug/l	99
48) Methyl methacrylate	9.164	41	55894	46.62	ug/l	98
49) 1,4-Dioxane	9.167	88	20956	1025.91	ug/l	98
51) 4-Methyl-2-Pentanone	9.949	43	329802	229.07	ug/l	99
52) Toluene	10.122	92	147549	47.63	ug/l	94
53) t-1,3-Dichloropropene	10.351	75	97516	49.24	ug/l	96
54) cis-1,3-Dichloropropene	9.807	75	102758	51.73	ug/l	96
55) 1,1,2-Trichloroethane	10.531	97	55169	47.59	ug/l	97
56) Ethyl methacrylate	10.399	69	86135	49.41	ug/l	100
57) 1,3-Dichloropropane	10.675	76	96106	47.02	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.663	63	170694	205.10	ug/l	98
59) 2-Hexanone	10.720	43	236264	230.38	ug/l	100
60) Dibromochloromethane	10.872	129	64290	54.25	ug/l	99
61) 1,2-Dibromoethane	10.974	107	59221	50.28	ug/l	100
64) Tetrachloroethene	10.601	164	61936	52.44	ug/l	95
65) Chlorobenzene	11.402	112	159168	49.75	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.479	131	60405	54.97	ug/l	97
67) Ethyl Benzene	11.482	91	281920	48.69	ug/l	100
68) m/p-Xylenes	11.592	106	215079	99.54	ug/l	96
69) o-Xylene	11.920	106	105208	50.50	ug/l	96
70) Styrene	11.936	104	174324	50.83	ug/l	96
71) Bromoform	12.100	173	42162	50.32	ug/l #	100
73) Isopropylbenzene	12.222	105	273322	47.15	ug/l	99
74) N-amyl acetate	12.042	43	86121	42.83	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.476	83	78032	45.62	ug/l	99
76) 1,2,3-Trichloropropane	12.524	75	79384m	46.52	ug/l	
77) Bromobenzene	12.498	156	66103	49.83	ug/l	90
78) n-propylbenzene	12.563	91	305449	46.33	ug/l	100
79) 2-Chlorotoluene	12.646	91	192502	46.59	ug/l	97
80) 1,3,5-Trimethylbenzene	12.704	105	240449	48.82	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.273	75	25525	47.67	ug/l	98
82) 4-Chlorotoluene	12.743	91	199562	47.83	ug/l	96
83) tert-Butylbenzene	12.965	119	197874	48.63	ug/l	97
84) 1,2,4-Trimethylbenzene	13.010	105	242602	49.07	ug/l	99
85) sec-Butylbenzene	13.142	105	248028	46.95	ug/l	100
86) p-Isopropyltoluene	13.261	119	232637	48.50	ug/l	98
87) 1,3-Dichlorobenzene	13.254	146	114616	48.82	ug/l	96
88) 1,4-Dichlorobenzene	13.334	146	116276	48.49	ug/l	96
89) n-Butylbenzene	13.585	91	193576	47.87	ug/l	100
90) Hexachloroethane	13.846	117	33923	41.77	ug/l	96
91) 1,2-Dichlorobenzene	13.624	146	116145	49.34	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.241	75	19298	57.13	ug/l	83
93) 1,2,4-Trichlorobenzene	14.878	180	63692	50.13	ug/l	98
94) Hexachlorobutadiene	14.977	225	26191	47.93	ug/l	99
95) Naphthalene	15.100	128	213840	51.79	ug/l	99
96) 1,2,3-Trichlorobenzene	15.280	180	66677	52.45	ug/l	99

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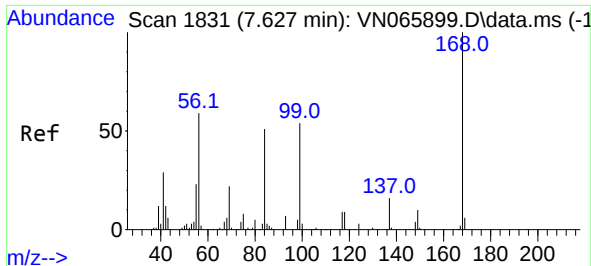
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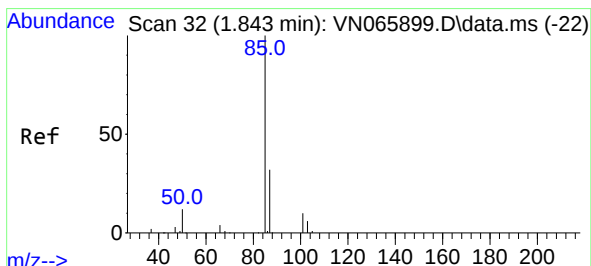
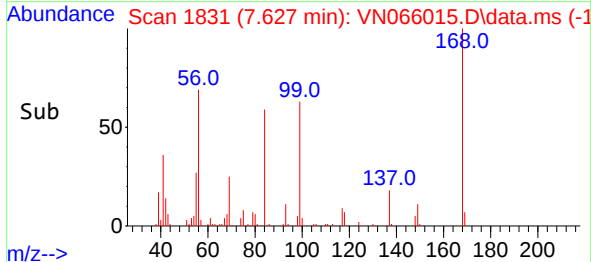
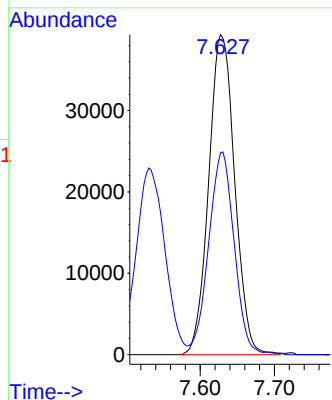
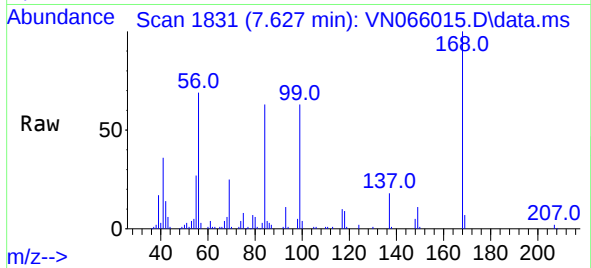
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



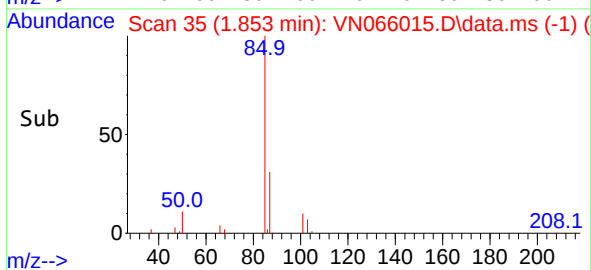
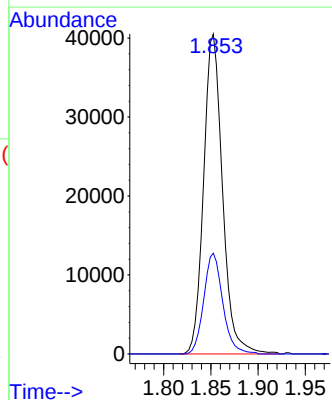
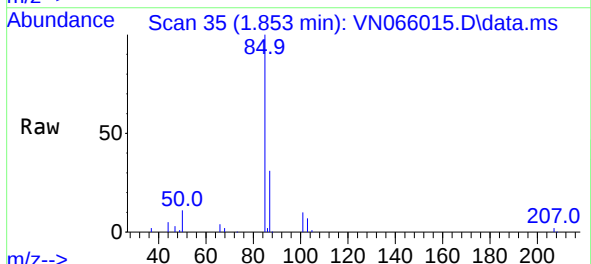
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN066015.D
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Tgt Ion: 168 Resp: 95839
Ion Ratio Lower Upper
168 100
99 62.6 42.6 63.8



#2
Dichlorodifluoromethane
Concen: 44.91 ug/l
RT: 1.853 min Scan# 35
Delta R.T. 0.010 min
Lab File: VN066015.D
Acq: 24 Feb 2021 19:39

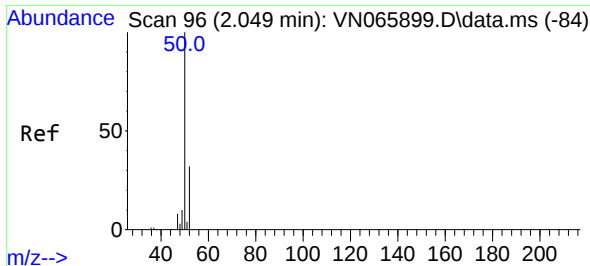
Tgt Ion: 85 Resp: 56349
Ion Ratio Lower Upper
85 100
87 31.5 16.6 49.8



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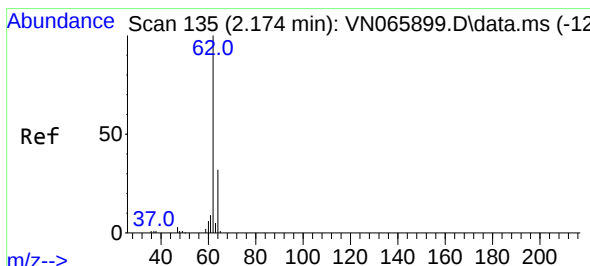
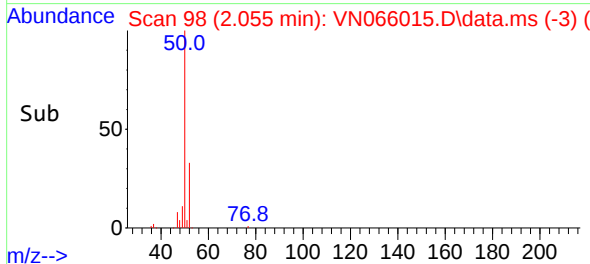
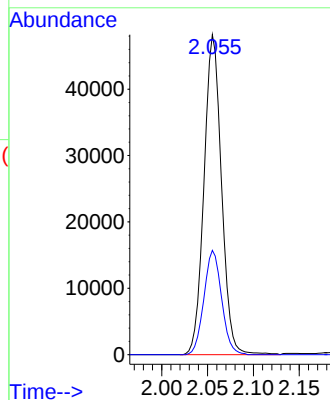
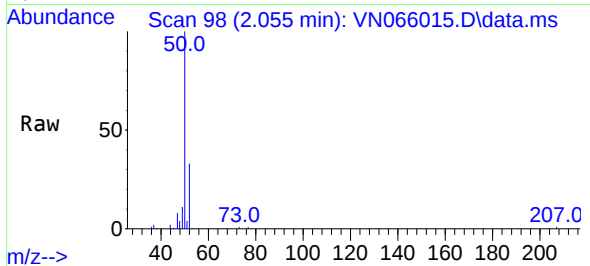
#3
Chloromethane
Concen: 40.76 ug/l
RT: 2.055 min Scan# 98
Delta R.T. 0.006 min
Lab File: VN066015.D
Acq: 24 Feb 2021 19:39

Tgt Ion: 50 Resp: 64082
Ion Ratio Lower Upper
50 100
52 32.6 25.8 38.8

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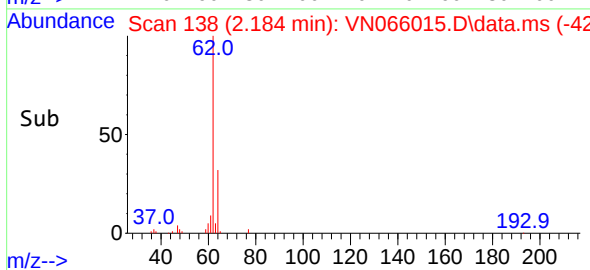
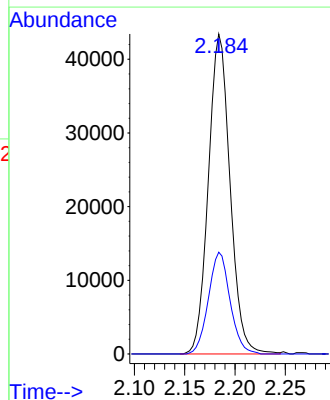
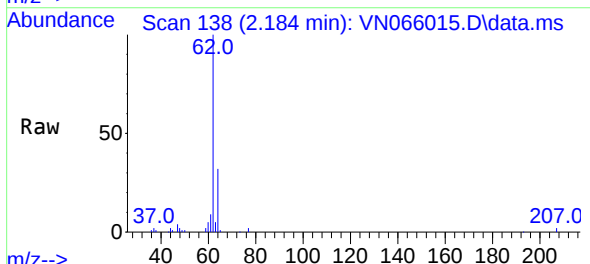
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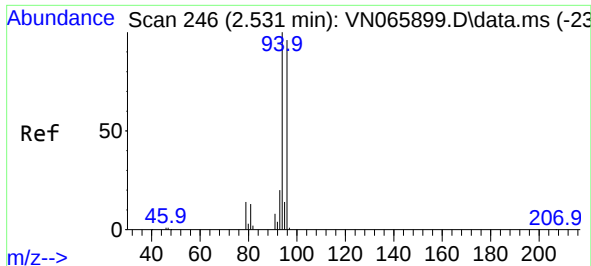
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#4
Vinyl Chloride
Concen: 42.09 ug/l
RT: 2.184 min Scan# 138
Delta R.T. 0.010 min
Lab File: VN066015.D
Acq: 24 Feb 2021 19:39

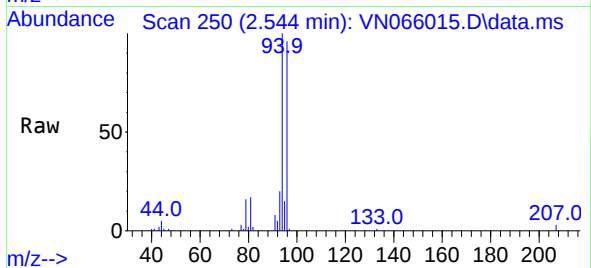
Tgt Ion: 62 Resp: 65182
Ion Ratio Lower Upper
62 100
64 31.8 25.1 37.7





#5
Bromomethane
Concen: 44.05 ug/l
RT: 2.544 min Scan# 250
Delta R.T. 0.013 min
Lab File: VN066015.D
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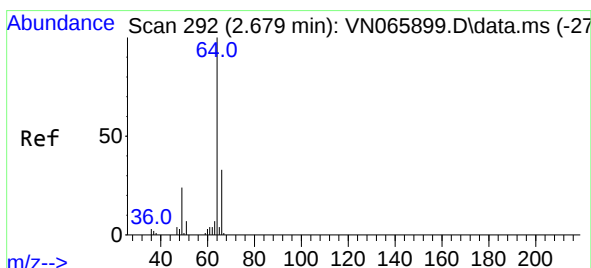
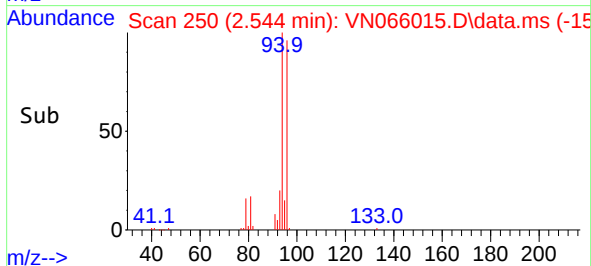
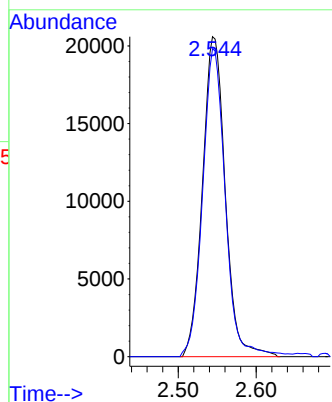
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Tgt Ion: 94 Resp: 41798
Ion Ratio Lower Upper
94 100
96 96.2 73.0 109.4

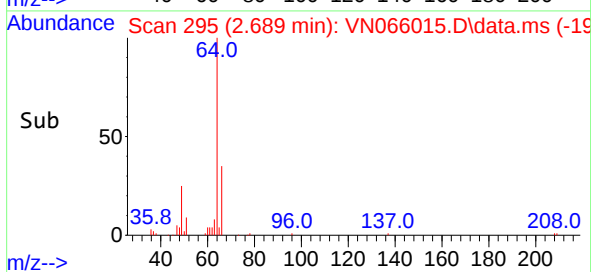
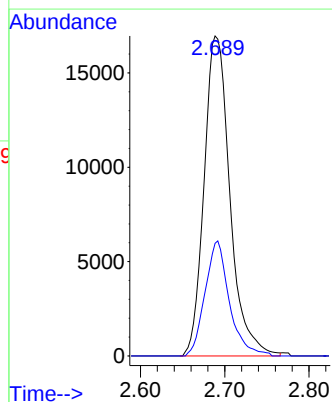
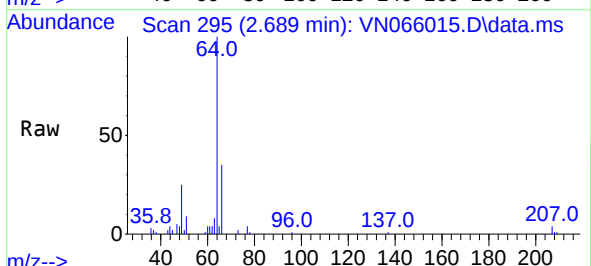
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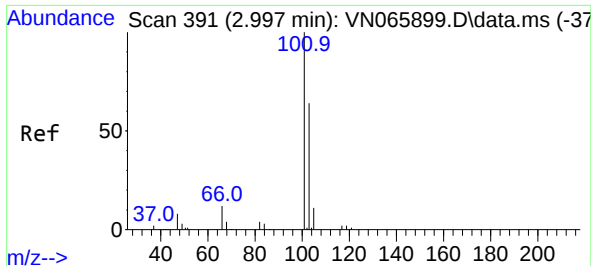
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#6
Chloroethane
Concen: 41.42 ug/l
RT: 2.689 min Scan# 295
Delta R.T. 0.010 min
Lab File: VN066015.D
Acq: 24 Feb 2021 19:39

Tgt Ion: 64 Resp: 36198
Ion Ratio Lower Upper
64 100
66 35.2 25.4 38.2





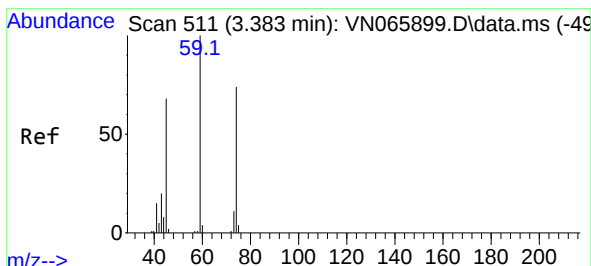
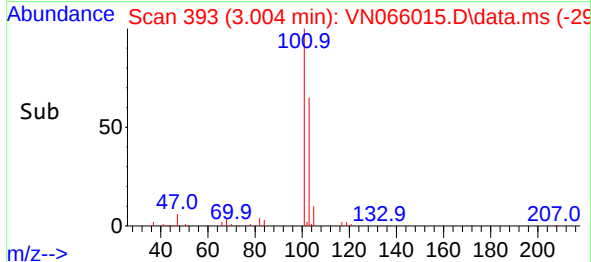
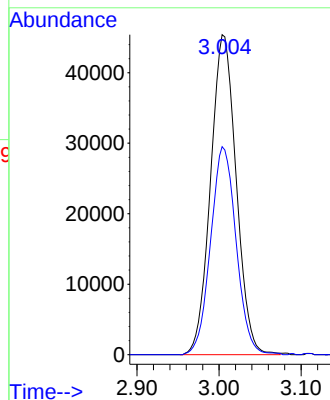
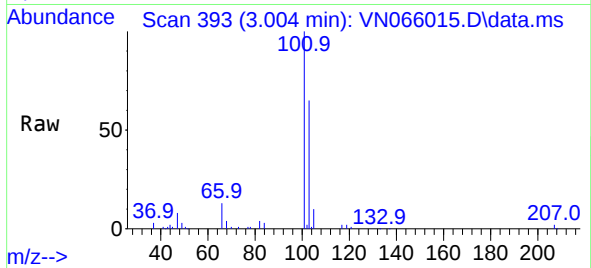
#7
Trichlorofluoromethane
Concen: 51.19 ug/l
RT: 3.004 min Scan# 393
Delta R.T. 0.007 min
Lab File: VN066015.D
Acq: 24 Feb 2021 19:39

Tgt Ion:101 Resp: 98713
Ion Ratio Lower Upper
101 100
103 65.0 52.1 78.1

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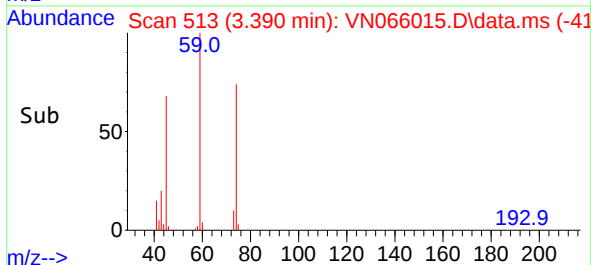
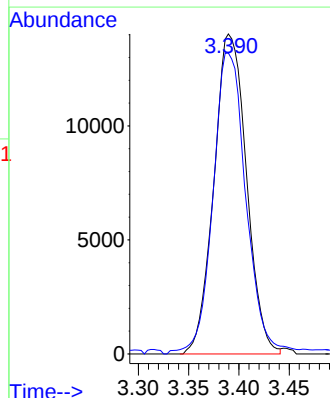
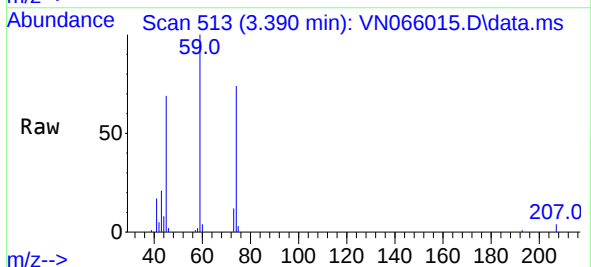
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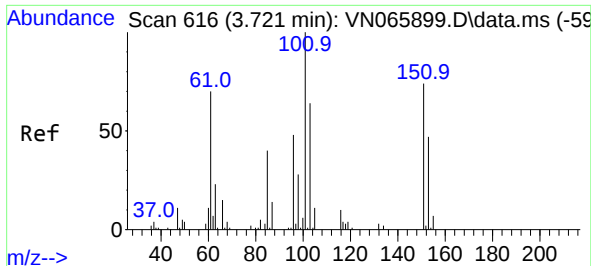
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#8
Diethyl Ether
Concen: 44.68 ug/l
RT: 3.390 min Scan# 513
Delta R.T. 0.007 min
Lab File: VN066015.D
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Tgt Ion: 74 Resp: 31617
Ion Ratio Lower Upper
74 100
45 95.4 46.4 139.1





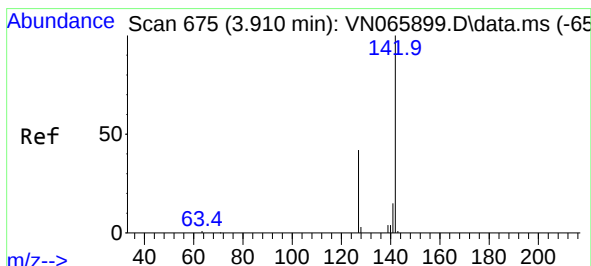
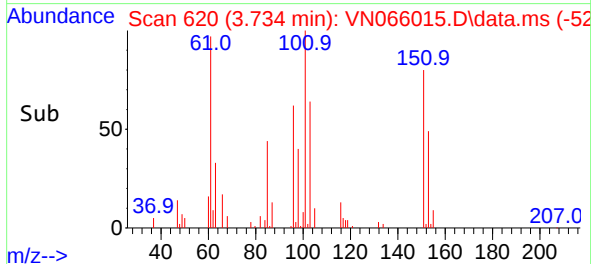
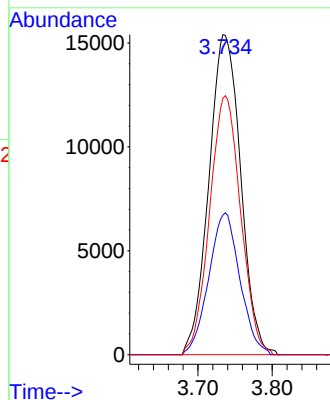
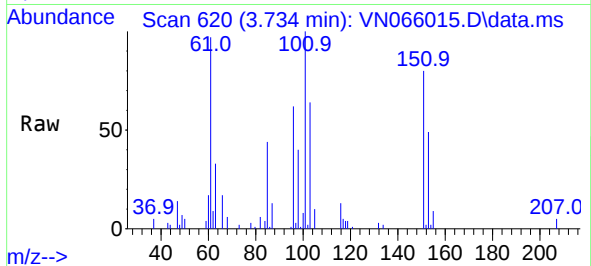
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.89 ug/l
RT: 3.734 min Scan# 620
Delta R.T. 0.013 min
Lab File: VN066015.D
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Tgt Ion:	101	Resp:	45794
Ion	Ratio	Lower	Upper
101	100		
85	43.5	34.6	51.8
151	79.1	63.5	95.3

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MSVOA_N
ClientSampleId :
VSTDCCC050EC

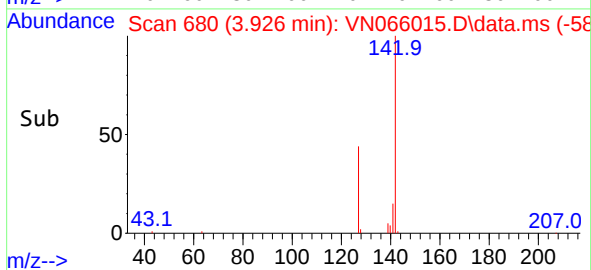
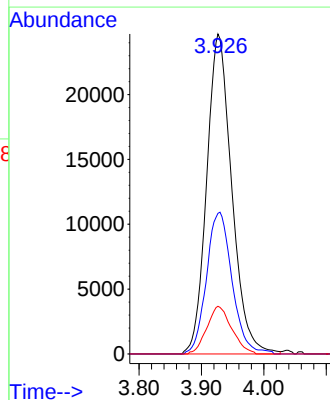
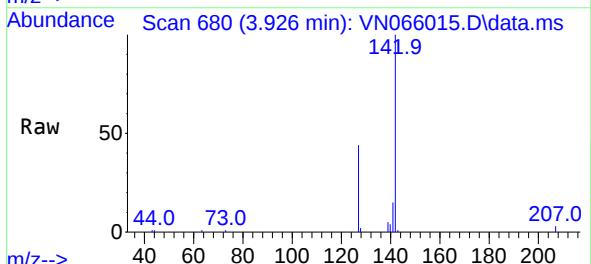
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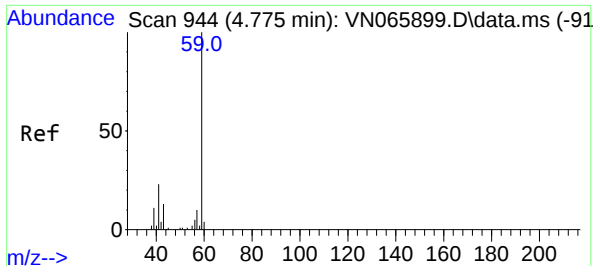
MMDadoda
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#10
Methyl Iodide
Concen: 43.29 ug/l
RT: 3.926 min Scan# 680
Delta R.T. 0.016 min
Lab File: VN066015.D
Acq: 24 Feb 2021 19:39

Tgt Ion:	142	Resp:	68971
Ion	Ratio	Lower	Upper
142	100		
127	45.2	31.7	47.5
141	14.8	10.9	16.3





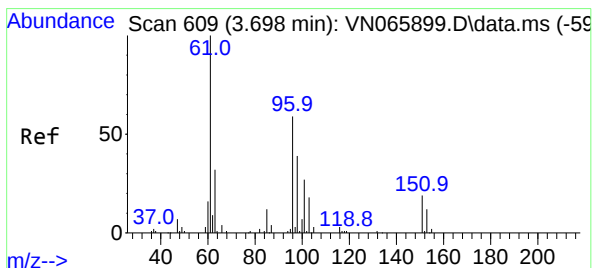
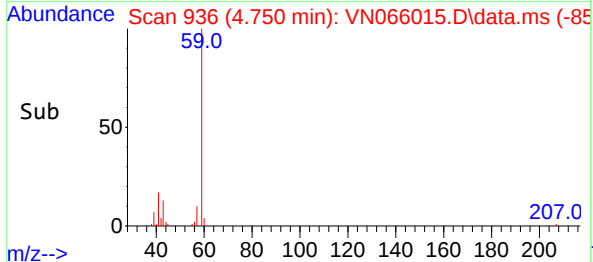
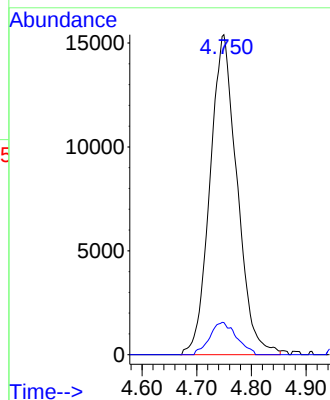
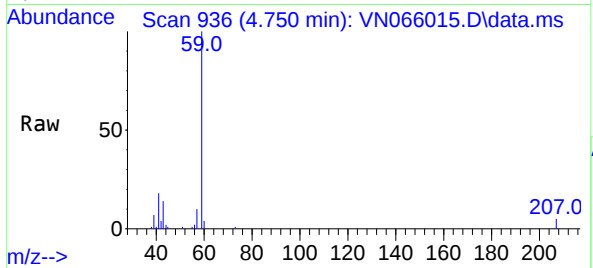
#11
Tert butyl alcohol
Concen: 284.59 ug/l
RT: 4.750 min Scan# 936
Delta R.T. -0.025 min
Lab File: VN066015.D
Acq: 24 Feb 2021 19:39

Tgt Ion: 59 Resp: 53035
Ion Ratio Lower Upper
59 100
57 10.0 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

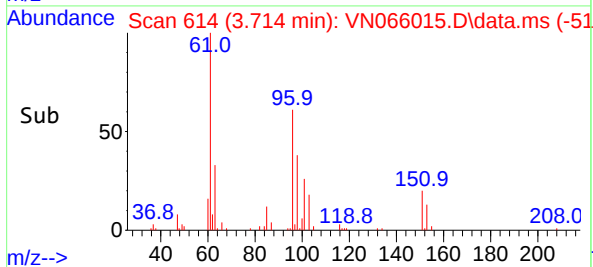
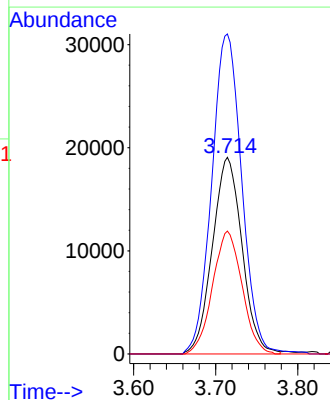
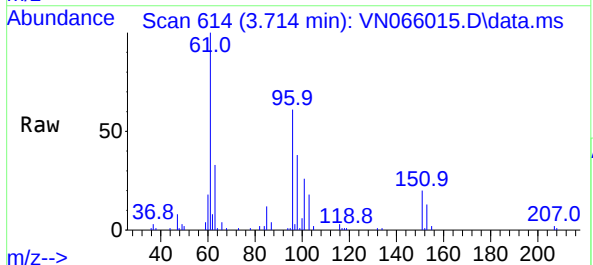
Manual Integrations
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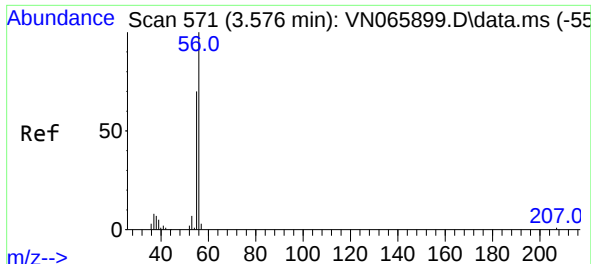
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#12
1,1-Dichloroethene
Concen: 44.51 ug/l
RT: 3.714 min Scan# 614
Delta R.T. 0.016 min
Lab File: VN066015.D
Acq: 24 Feb 2021 19:39

Tgt Ion: 96 Resp: 47912
Ion Ratio Lower Upper
96 100
61 162.8 122.5 183.7
98 62.5 50.8 76.2





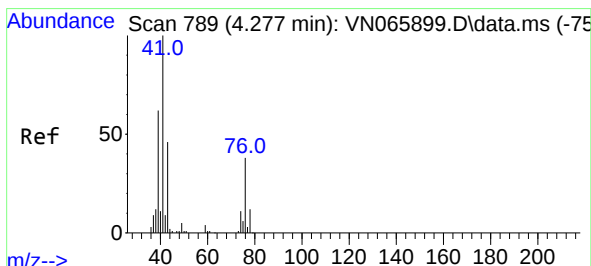
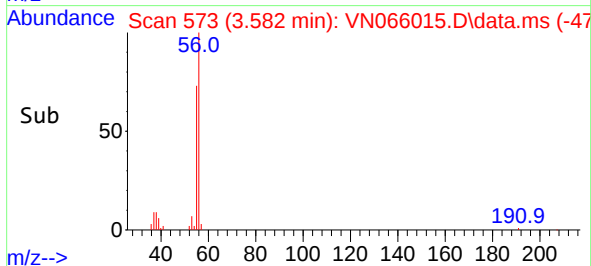
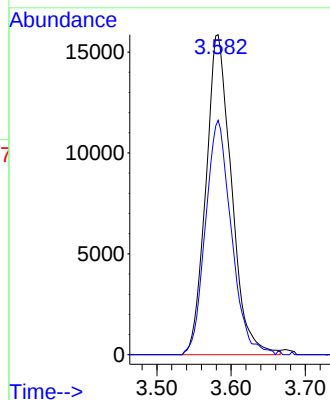
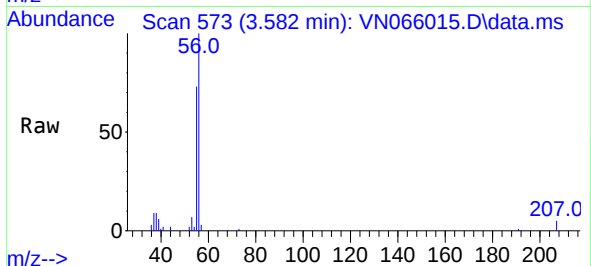
#13
Acrolein
Concen: 222.38 ug/l
RT: 3.582 min Scan# 573
Delta R.T. 0.006 min
Lab File: VN066015.D
Acq: 24 Feb 2021 19:39

Tgt Ion: 56 Resp: 37924
Ion Ratio Lower Upper
56 100
55 74.4 56.0 84.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

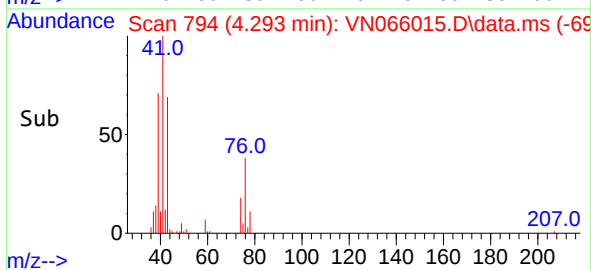
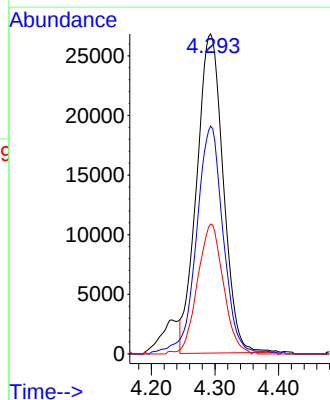
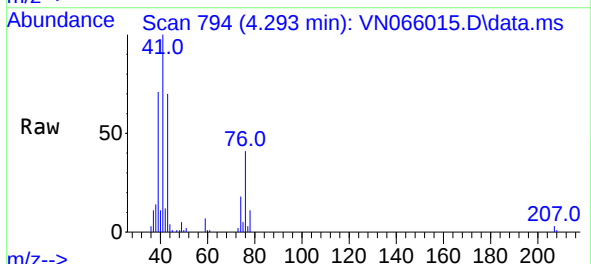
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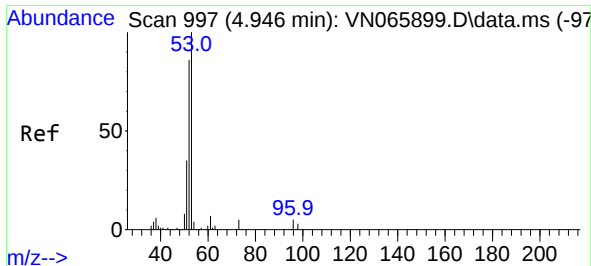
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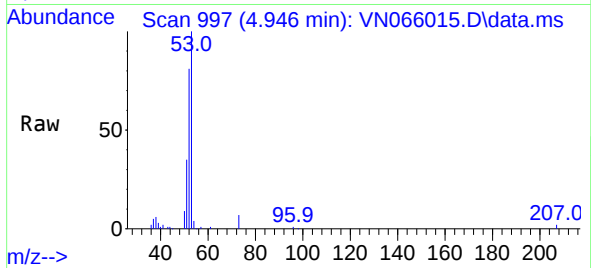
#14
Allyl chloride
Concen: 42.22 ug/l
RT: 4.293 min Scan# 794
Delta R.T. 0.016 min
Lab File: VN066015.D
Acq: 24 Feb 2021 19:39

Tgt Ion: 41 Resp: 77586
Ion Ratio Lower Upper
41 100
39 71.9 53.0 79.4
76 39.5 28.9 43.3

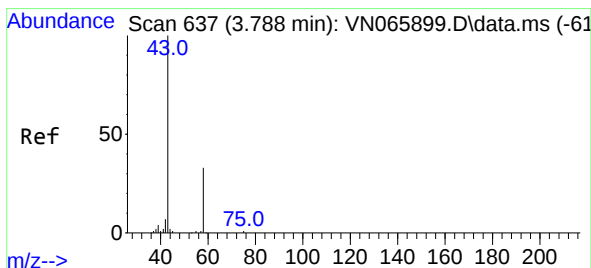
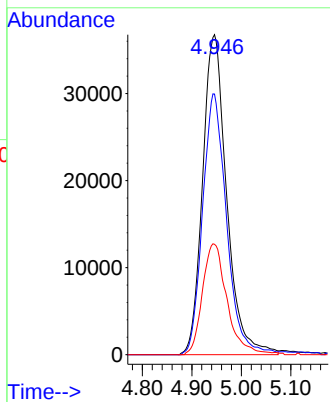
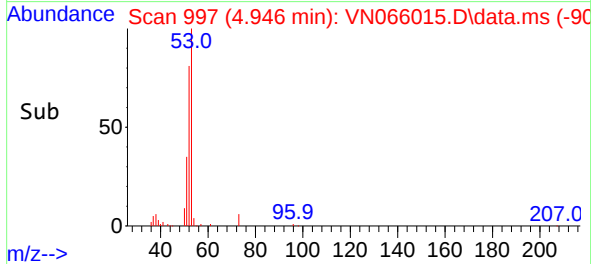




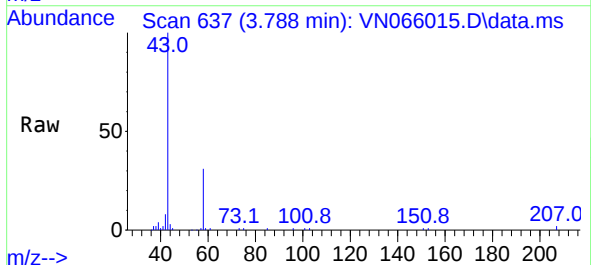
#15
Acrylonitrile
Concen: 240.49 ug/l
RT: 4.946 min Scan# 997
Delta R.T. -0.000 min
Lab File: VN066015.D
Acq: 24 Feb 2021 19:39



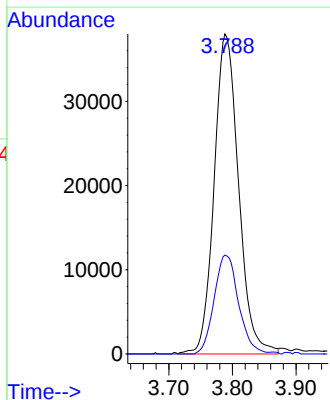
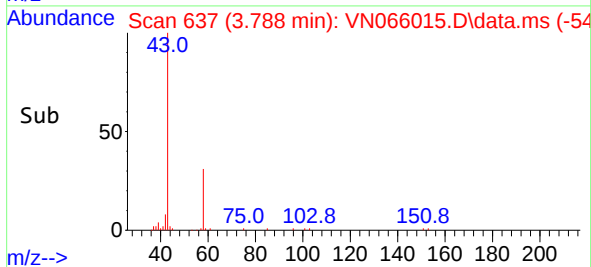
Tgt Ion:	53	Resp:	124276
Ion	Ratio	Lower	Upper
53	100		
52	81.2	66.1	99.1
51	35.3	27.9	41.9



#16
Acetone
Concen: 240.66 ug/l
RT: 3.788 min Scan# 637
Delta R.T. 0.000 min
Lab File: VN066015.D
Acq: 24 Feb 2021 19:39



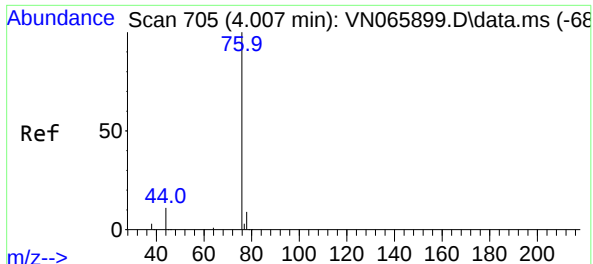
Tgt Ion:	43	Resp:	101346
Ion	Ratio	Lower	Upper
43	100		
58	30.9	27.0	40.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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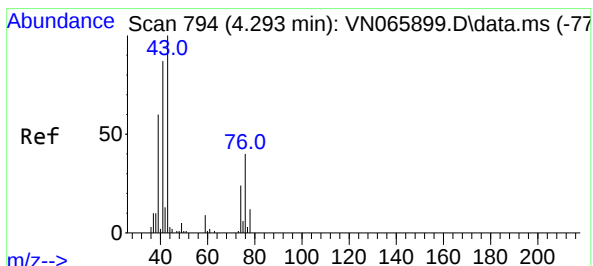
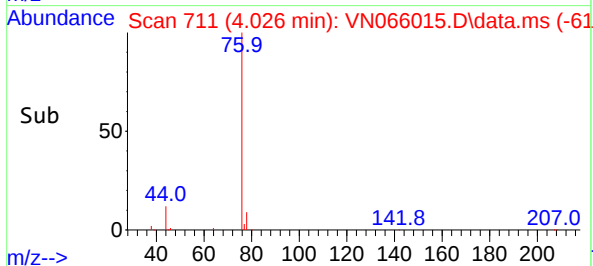
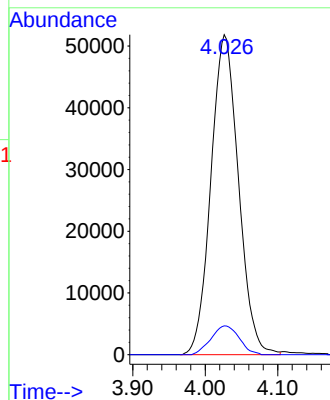
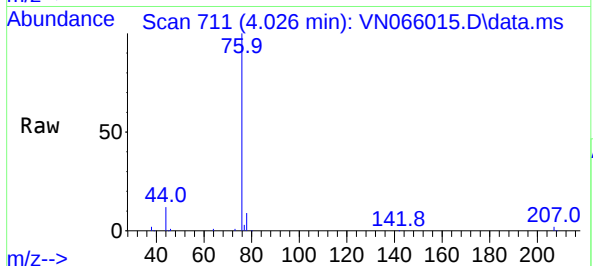
#17
Carbon Disulfide
Concen: 44.64 ug/l
RT: 4.026 min Scan# 711
Delta R.T. 0.019 min
Lab File: VN066015.D
Acq: 24 Feb 2021 19:39

Tgt Ion: 76 Resp: 136871
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

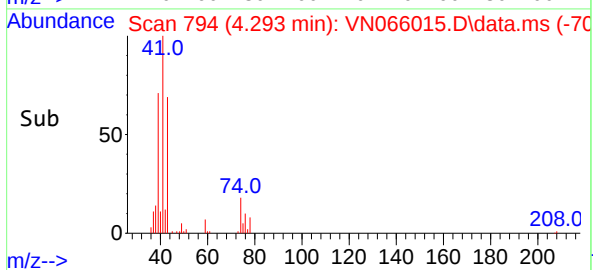
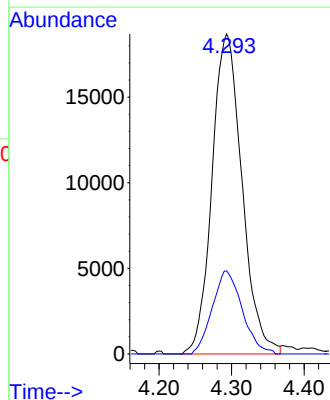
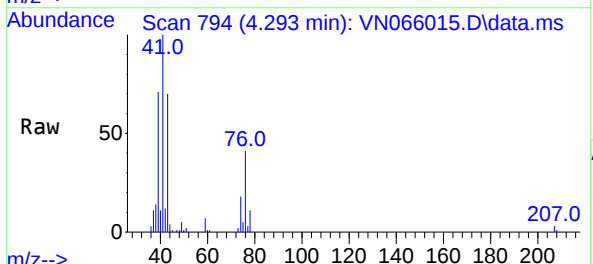
Manual Integrations
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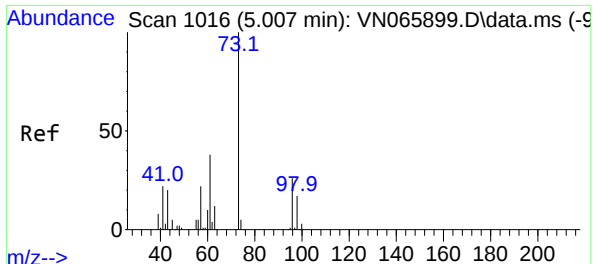
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#18
Methyl Acetate
Concen: 48.50 ug/l
RT: 4.293 min Scan# 794
Delta R.T. 0.000 min
Lab File: VN066015.D
Acq: 24 Feb 2021 19:39

Tgt Ion: 43 Resp: 53714
Ion Ratio Lower Upper
43 100
74 25.9 19.5 29.3





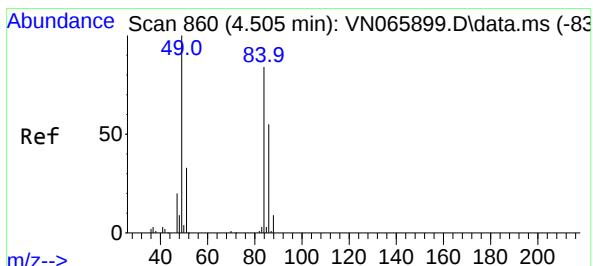
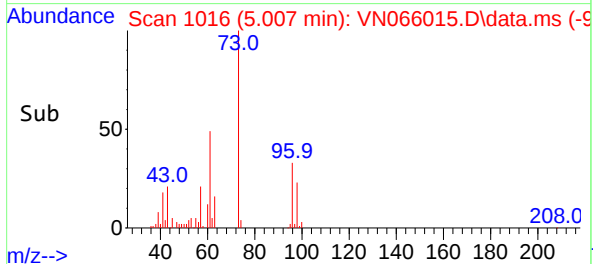
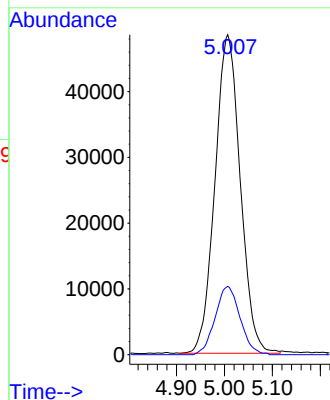
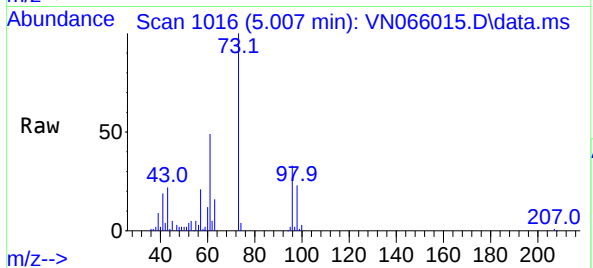
#19
Methyl tert-butyl Ether
Concen: 51.23 ug/l
RT: 5.007 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VN066015.D
Acq: 24 Feb 2021 19:39

Tgt Ion: 73 Resp: 177411
Ion Ratio Lower Upper
73 100
57 21.4 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

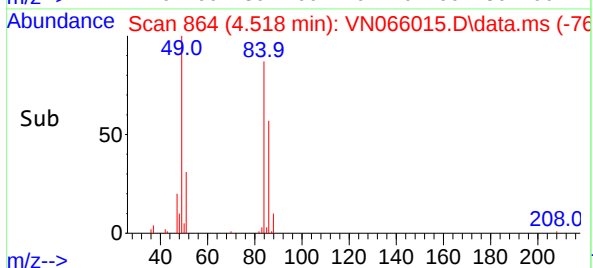
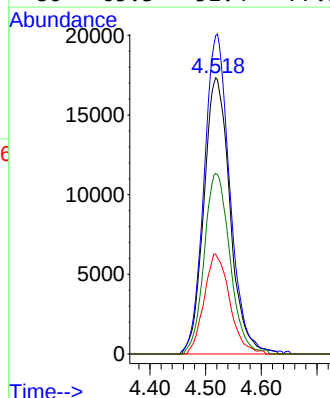
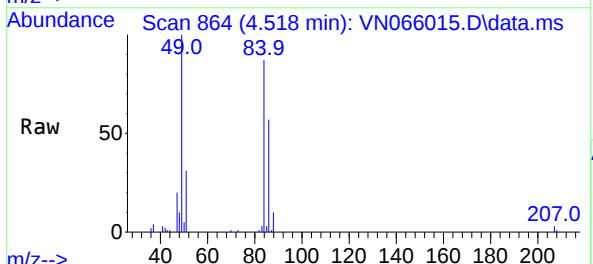
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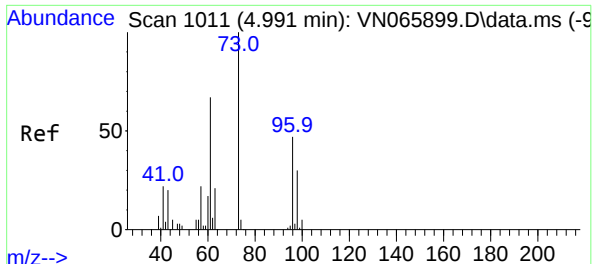
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#20
Methylene Chloride
Concen: 45.60 ug/l
RT: 4.518 min Scan# 864
Delta R.T. 0.013 min
Lab File: VN066015.D
Acq: 24 Feb 2021 19:39

Tgt Ion: 84 Resp: 56664
Ion Ratio Lower Upper
84 100
49 115.3 94.6 141.8
51 36.1 29.9 44.9
86 65.3 51.4 77.2





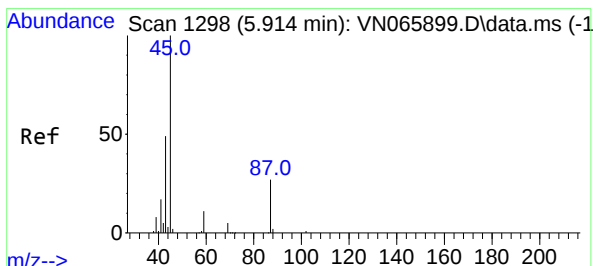
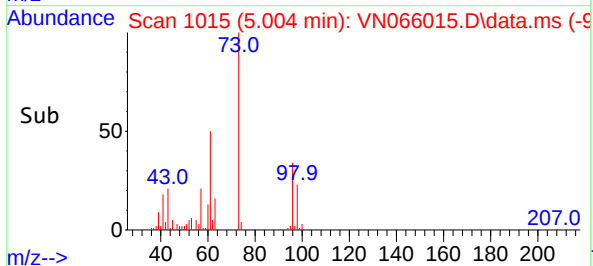
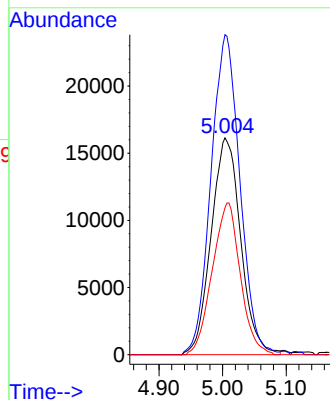
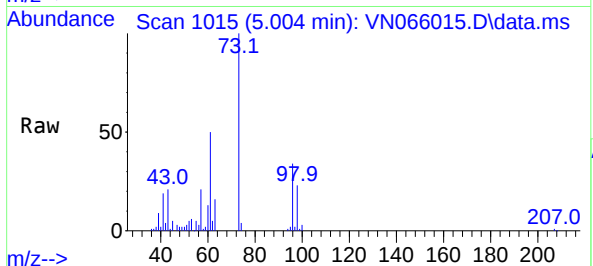
#21
trans-1,2-Dichloroethene
Concen: 46.06 ug/l
RT: 5.004 min Scan# 1015
Delta R.T. 0.013 min
Lab File: VN066015.D
Acq: 24 Feb 2021 19:39

Tgt Ion: 96 Resp: 52104
Ion Ratio Lower Upper
96 100
61 147.5 104.9 157.3
98 67.7 51.8 77.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

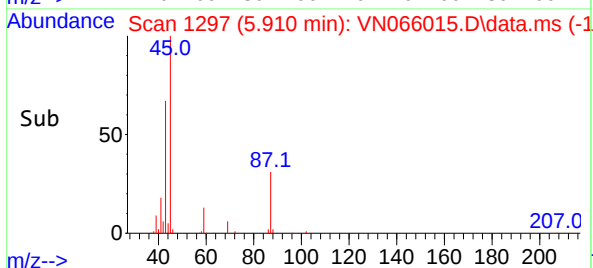
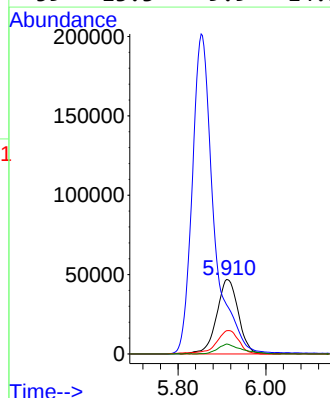
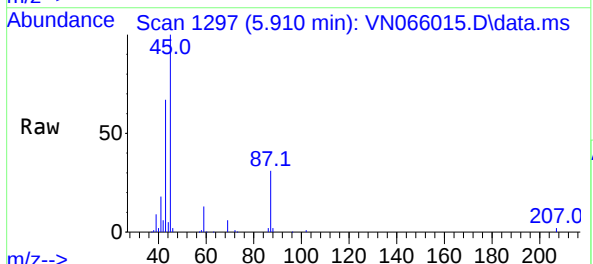
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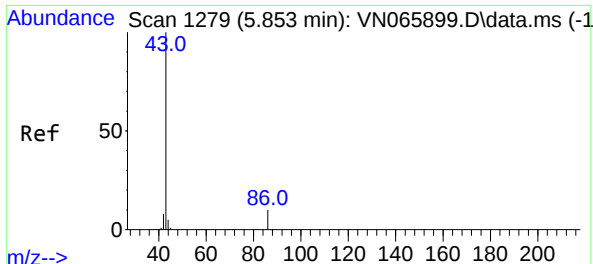
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#22
Diisopropyl ether
Concen: 43.93 ug/l
RT: 5.910 min Scan# 1297
Delta R.T. -0.004 min
Lab File: VN066015.D
Acq: 24 Feb 2021 19:39

Tgt Ion: 45 Resp: 161473
Ion Ratio Lower Upper
45 100
43 64.7 48.9 73.3
87 31.2 23.7 35.5
59 13.3 9.9 14.9





#23

Vinyl Acetate

Concen: 237.02 ug/l

RT: 5.852 min Scan# 1279

Delta R.T. -0.001 min

Lab File: VN066015.D

Acq: 24 Feb 2021 19:39

Tgt Ion: 43 Resp: 683360

Ion Ratio Lower Upper

43 100

86 11.0 8.6 13.0

Instrument :

MSVOA_N

ClientSampleId :

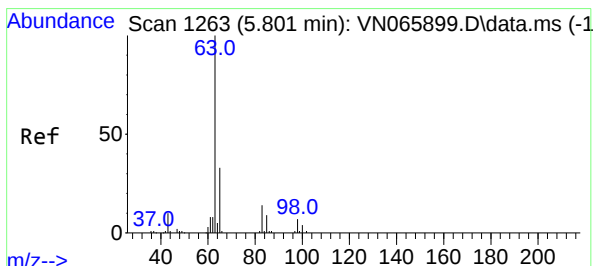
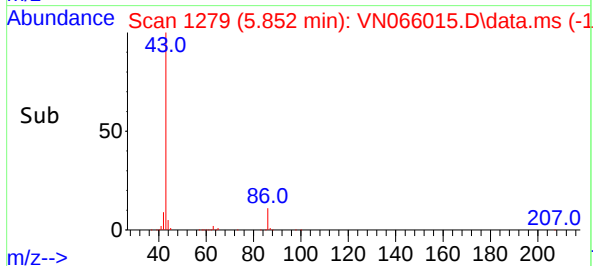
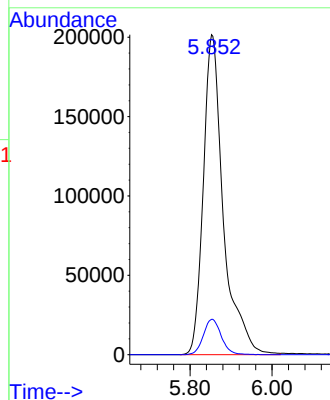
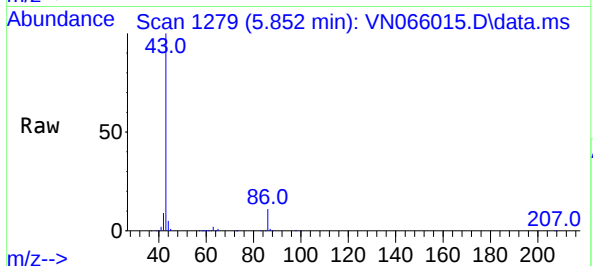
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#24

1,1-Dichloroethane

Concen: 46.04 ug/l

RT: 5.811 min Scan# 1266

Delta R.T. 0.010 min

Lab File: VN066015.D

Acq: 24 Feb 2021 19:39

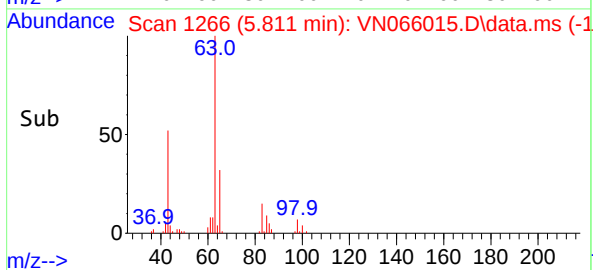
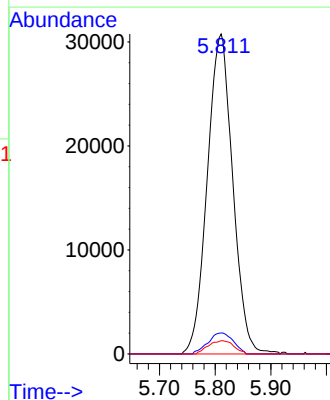
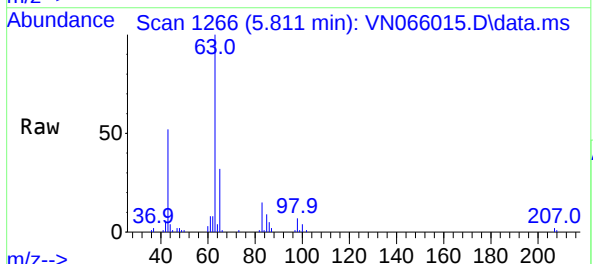
Tgt Ion: 63 Resp: 97781

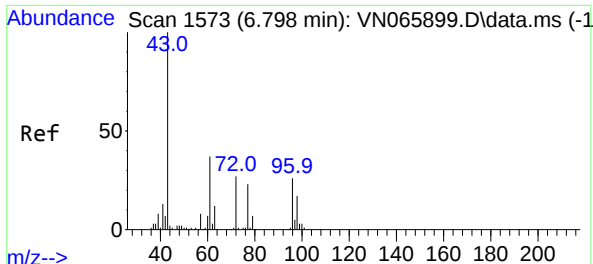
Ion Ratio Lower Upper

63 100

98 6.5 3.5 10.4

100 4.1 2.3 6.9





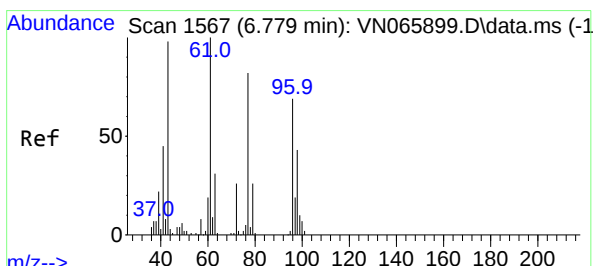
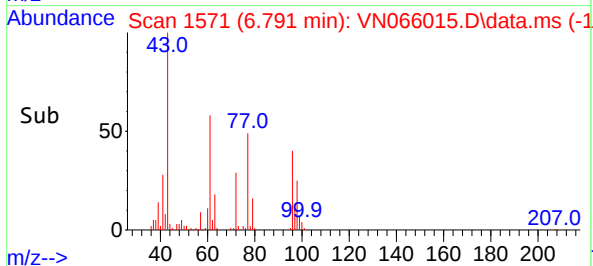
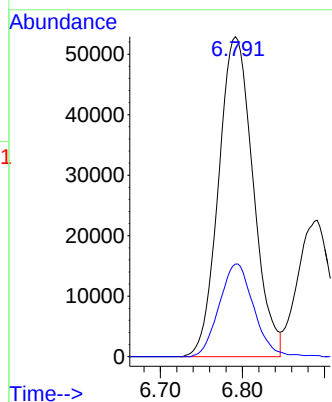
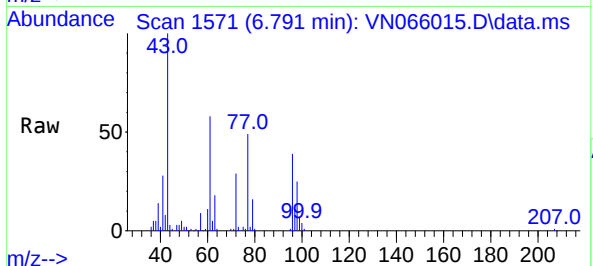
#25
2-Butanone
Concen: 233.27 ug/l
RT: 6.791 min Scan# 1571
Delta R.T. -0.007 min
Lab File: VN066015.D
Acq: 24 Feb 2021 19:39

Tgt Ion: 43 Resp: 154755
Ion Ratio Lower Upper
43 100
72 28.9 23.1 34.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

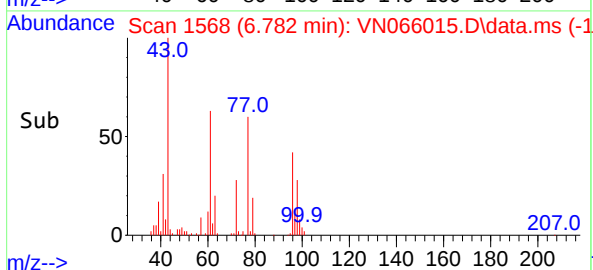
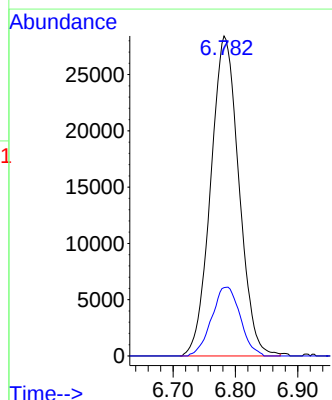
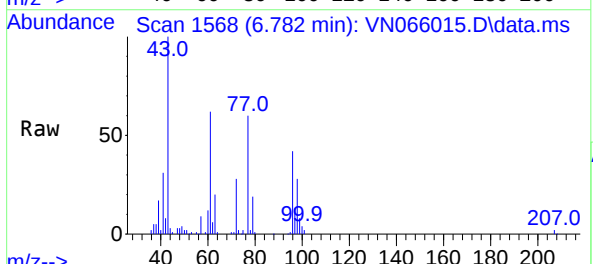
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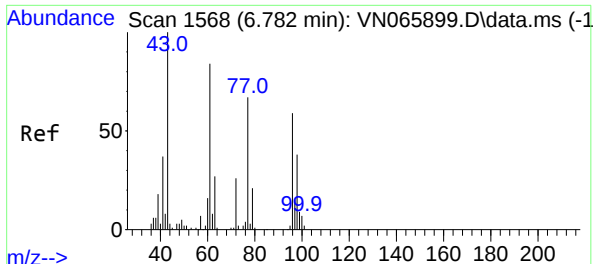
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#26
2,2-Dichloropropane
Concen: 53.57 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. 0.003 min
Lab File: VN066015.D
Acq: 24 Feb 2021 19:39

Tgt Ion: 77 Resp: 89236
Ion Ratio Lower Upper
77 100
97 21.9 11.9 35.9





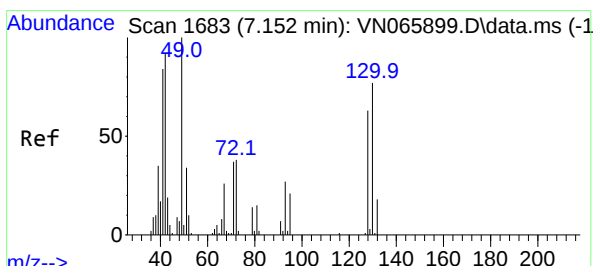
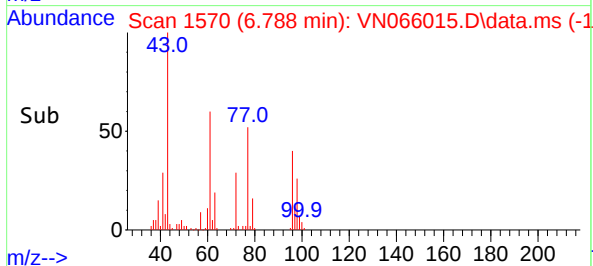
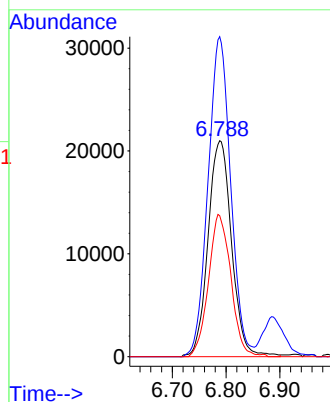
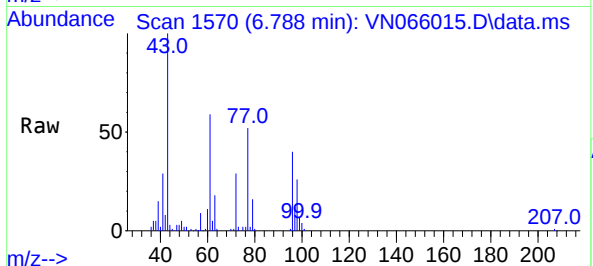
#27
cis-1,2-Dichloroethene
Concen: 49.57 ug/l
RT: 6.788 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VN066015.D
Acq: 24 Feb 2021 19:39

Tgt Ion:	96	Resp:	63877
Ion	Ratio	Lower	Upper
96	100		
61	142.4	0.0	276.8
98	62.4	0.0	129.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

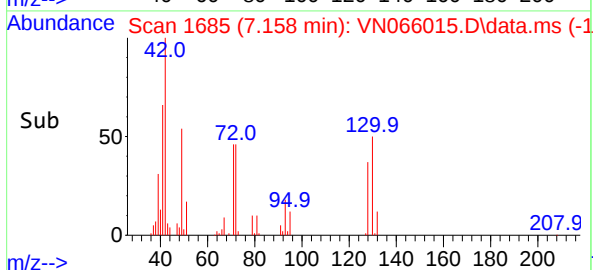
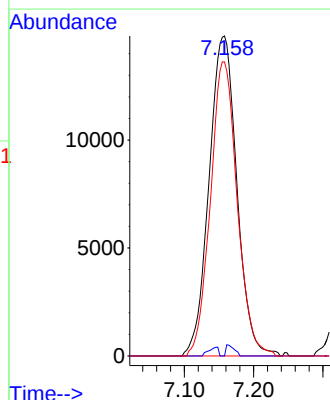
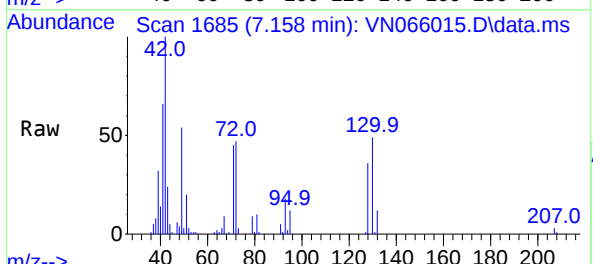
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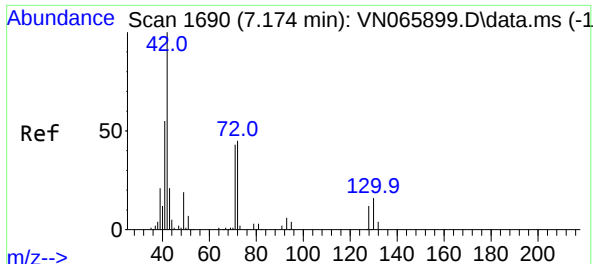
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#28
Bromochloromethane
Concen: 42.24 ug/l
RT: 7.158 min Scan# 1685
Delta R.T. 0.006 min
Lab File: VN066015.D
Acq: 24 Feb 2021 19:39

Tgt Ion:	49	Resp:	41350
Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	3.6
130	88.4	67.8	101.6





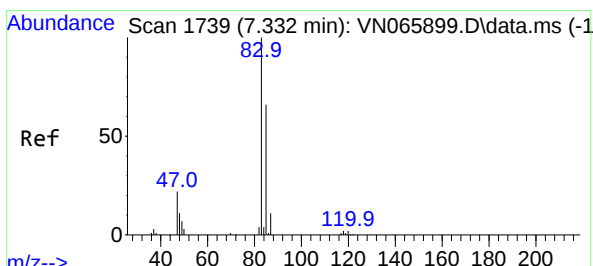
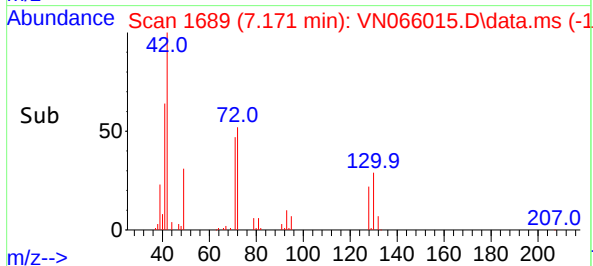
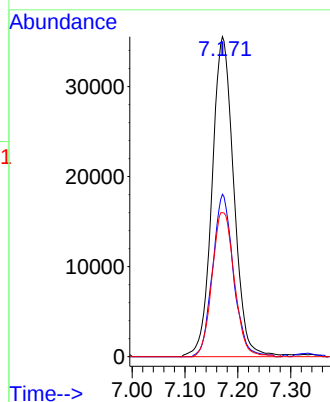
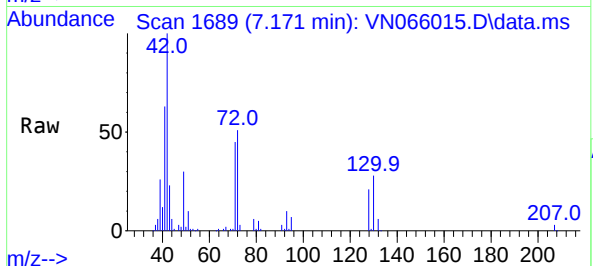
#29
Tetrahydrofuran
Concen: 222.27 ug/l
RT: 7.171 min Scan# 1689
Delta R.T. -0.003 min
Lab File: VN066015.D
Acq: 24 Feb 2021 19:39

Tgt Ion:	42	Resp:	101517
Ion	Ratio	Lower	Upper
42	100		
72	48.8	36.6	55.0
71	46.0	34.3	51.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

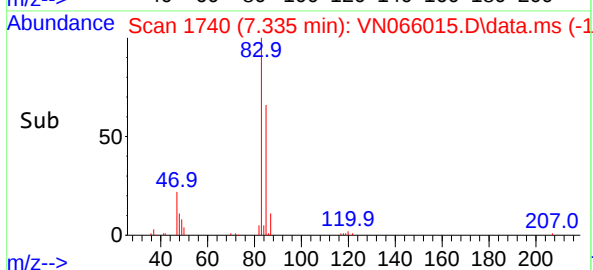
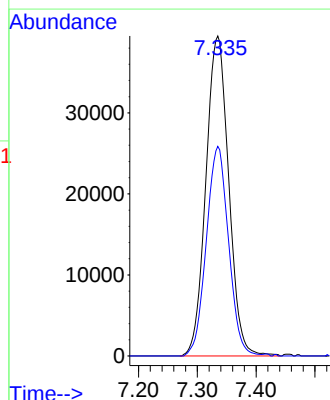
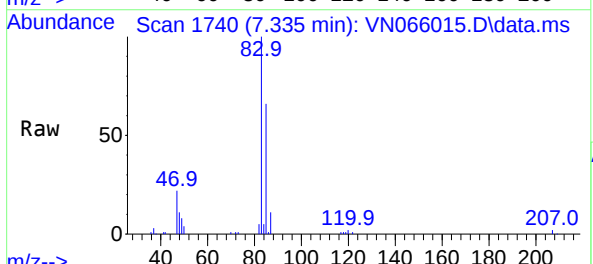
Manual Integrations
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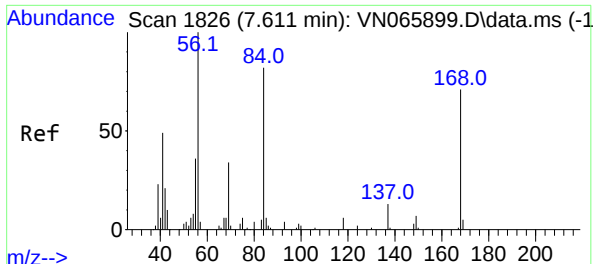
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#30
Chloroform
Concen: 50.81 ug/l
RT: 7.335 min Scan# 1740
Delta R.T. 0.003 min
Lab File: VN066015.D
Acq: 24 Feb 2021 19:39

Tgt Ion:	83	Resp:	106600
Ion	Ratio	Lower	Upper
83	100		
85	65.5	52.6	78.8





#31

Cyclohexane

Concen: 41.13 ug/l

RT: 7.618 min Scan# 1828

Delta R.T. 0.007 min

Lab File: VN066015.D

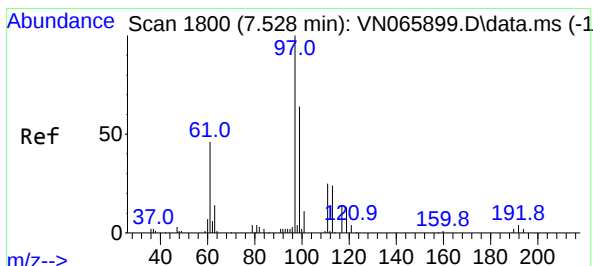
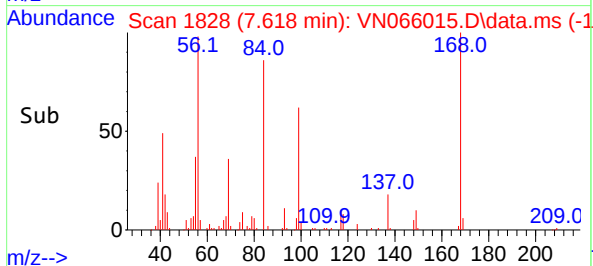
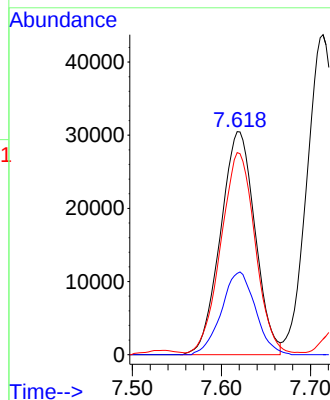
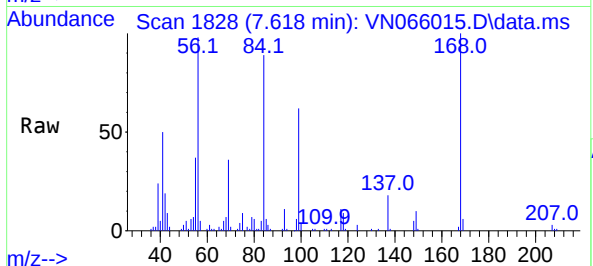
Acq: 24 Feb 2021 19:39

Tgt Ion:	56	Resp:	82197
Ion	Ratio	Lower	Upper
56	100		
69	36.4	26.6	39.8
84	89.5	70.4	105.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#32

1,1,1-Trichloroethane

Concen: 56.47 ug/l

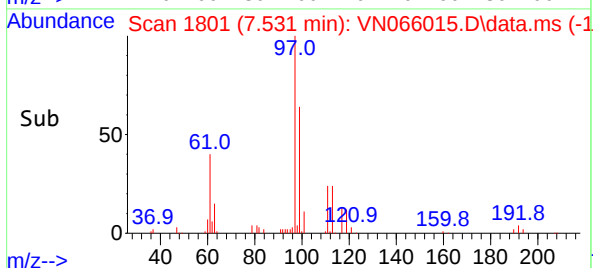
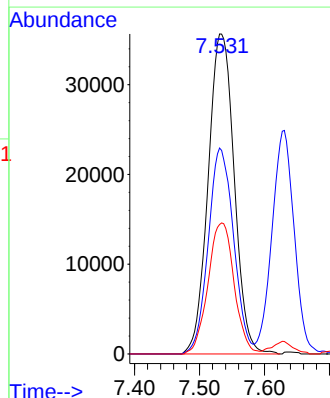
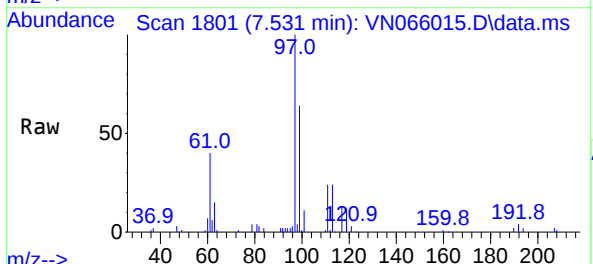
RT: 7.531 min Scan# 1801

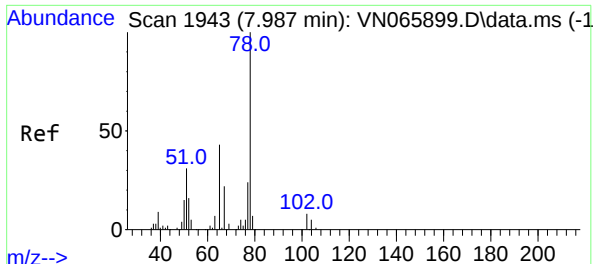
Delta R.T. 0.003 min

Lab File: VN066015.D

Acq: 24 Feb 2021 19:39

Tgt Ion:	97	Resp:	99369
Ion	Ratio	Lower	Upper
97	100		
99	62.6	50.8	76.2
61	41.0	34.3	51.5





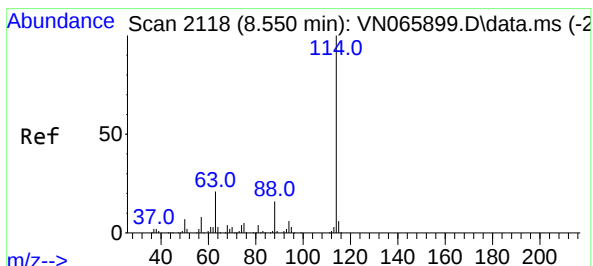
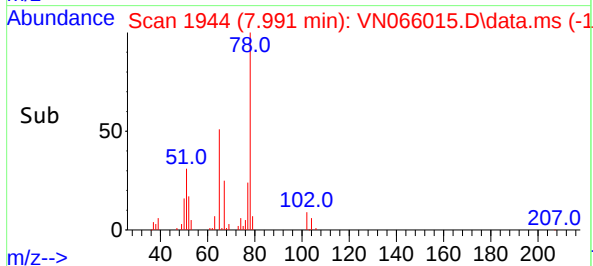
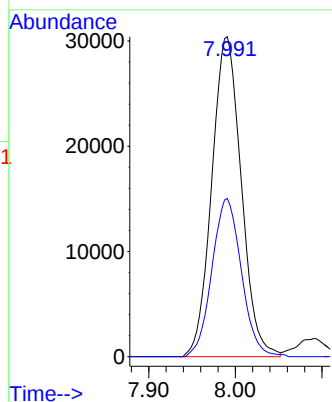
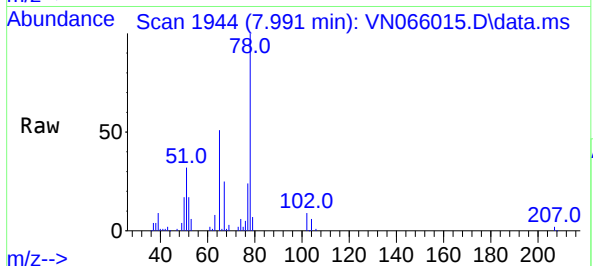
#33
1,2-Dichloroethane-d4
Concen: 53.63 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. 0.004 min
Lab File: VN066015.D
Acq: 24 Feb 2021 19:39

Tgt Ion: 65 Resp: 71871
Ion Ratio Lower Upper
65 100
67 49.4 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

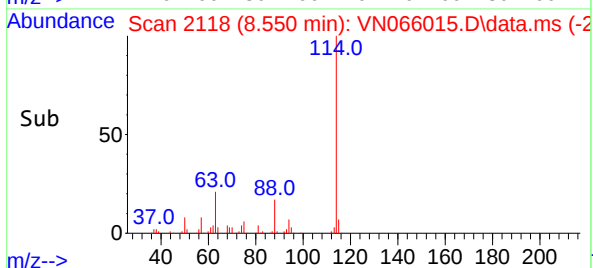
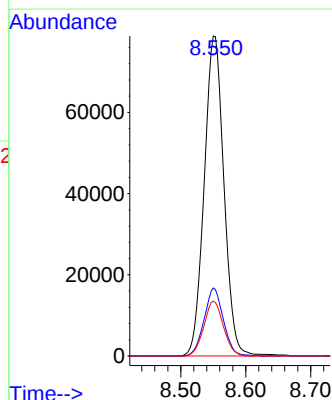
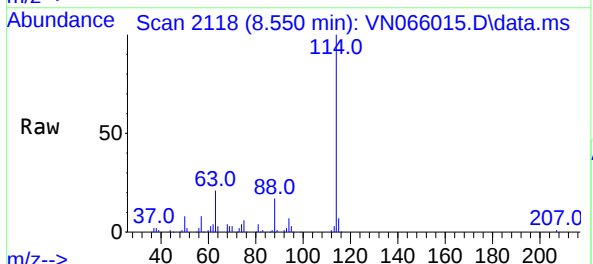
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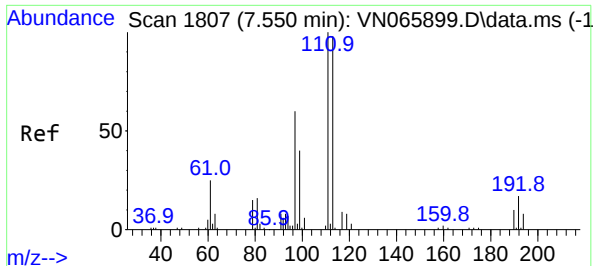
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN066015.D
Acq: 24 Feb 2021 19:39

Tgt Ion: 114 Resp: 166736
Ion Ratio Lower Upper
114 100
63 21.3 0.0 38.6
88 17.2 0.0 30.6





#35

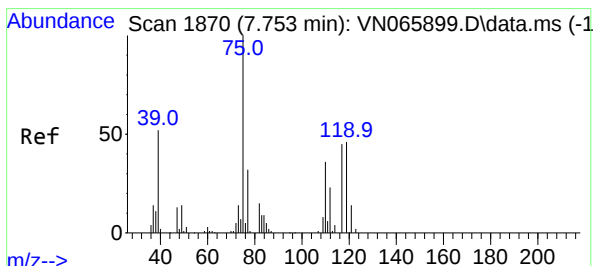
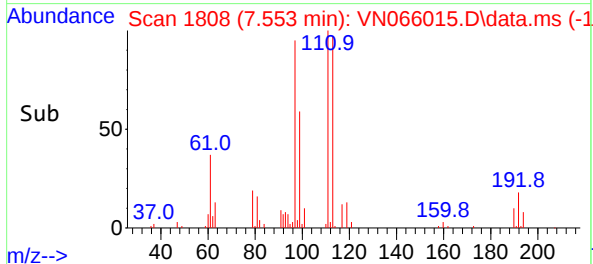
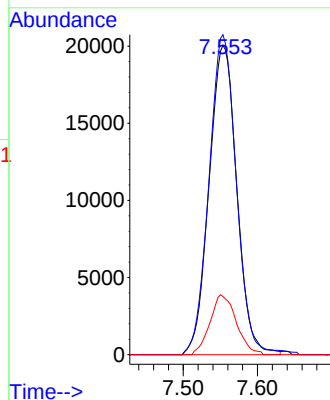
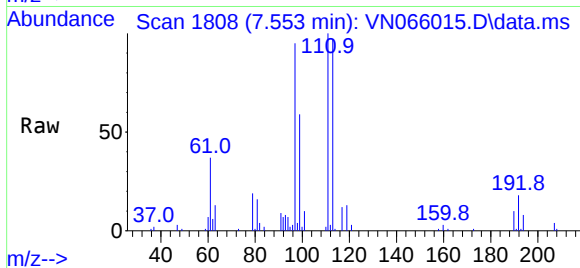
Dibromofluoromethane
Concen: 50.27 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN066015.D
Acq: 24 Feb 2021 19:39

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.2	123.2
192	18.5	15.4	23.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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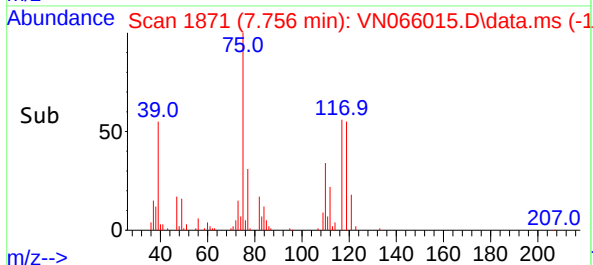
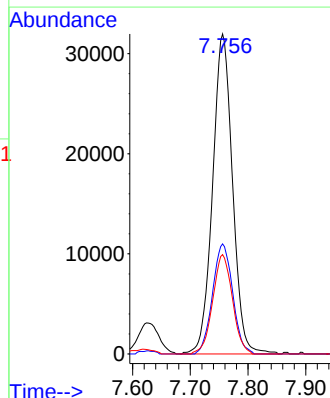
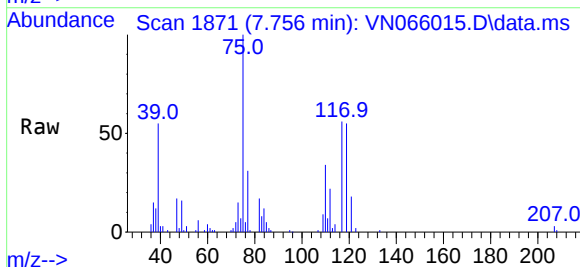
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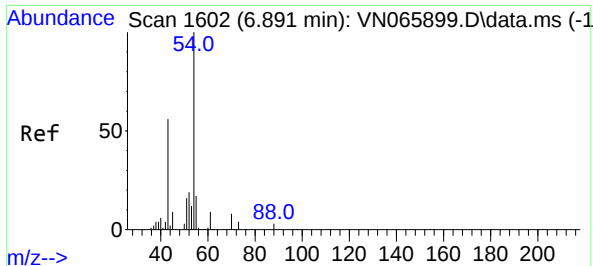


#36

1,1-Dichloropropene
Concen: 46.65 ug/l
RT: 7.756 min Scan# 1871
Delta R.T. 0.003 min
Lab File: VN066015.D
Acq: 24 Feb 2021 19:39

Tgt Ion	Ratio	Lower	Upper
75	100		
110	34.7	18.2	54.6
77	30.7	24.9	37.3





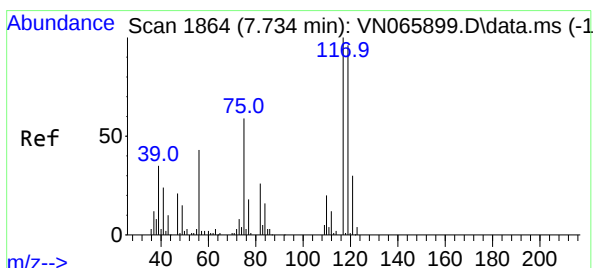
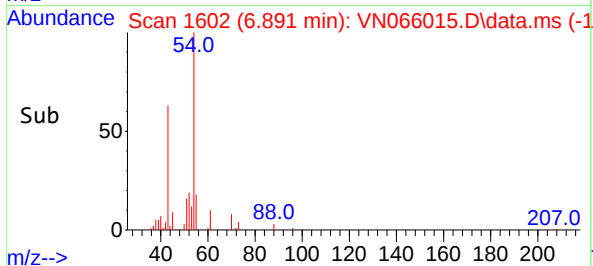
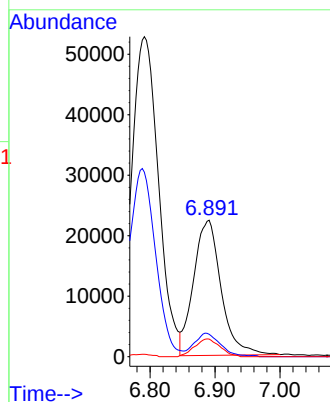
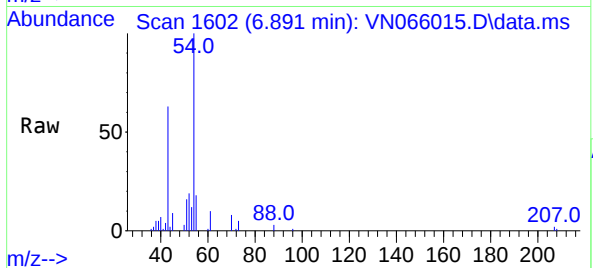
#37
Ethyl Acetate
Concen: 44.48 ug/l
RT: 6.891 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VN066015.D
Acq: 24 Feb 2021 19:39

Tgt Ion:	43	Resp:	66038
Ion Ratio	Lower	Upper	
43	100		
61	15.2	11.6	17.4
70	12.1	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

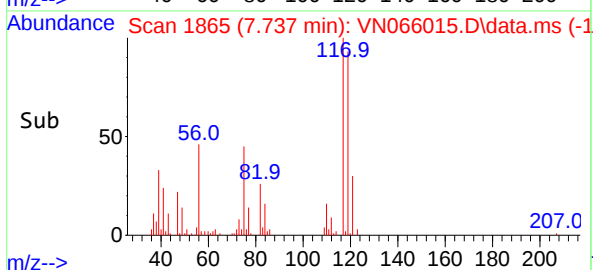
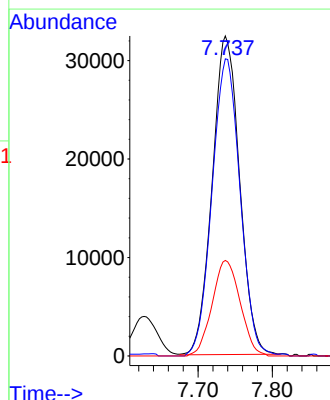
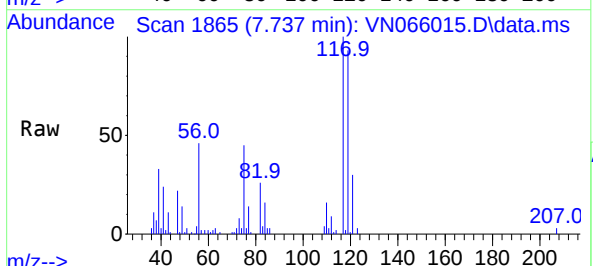
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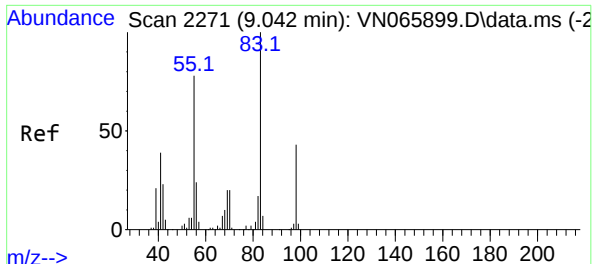
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#38
Carbon Tetrachloride
Concen: 54.15 ug/l
RT: 7.737 min Scan# 1865
Delta R.T. 0.003 min
Lab File: VN066015.D
Acq: 24 Feb 2021 19:39

Tgt Ion:	117	Resp:	82742
Ion Ratio	Lower	Upper	
117	100		
119	93.3	76.0	114.0
121	30.0	24.5	36.7





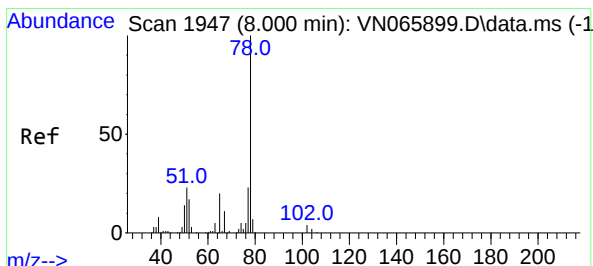
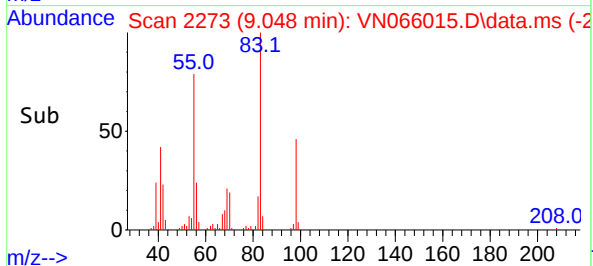
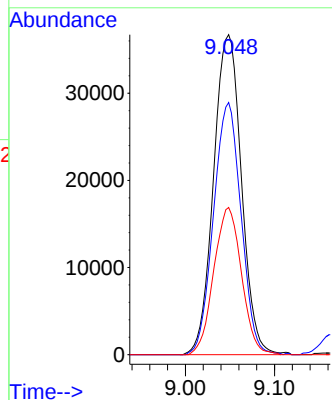
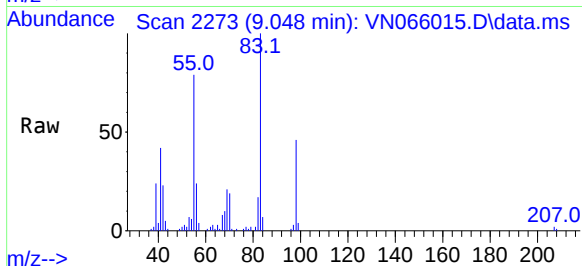
#39
Methylcyclohexane
Concen: 43.25 ug/l
RT: 9.048 min Scan# 2273
Delta R.T. 0.006 min
Lab File: VN066015.D
Acq: 24 Feb 2021 19:39

Tgt Ion:	83	Resp:	79899
Ion Ratio	Lower	Upper	
83	100		
55	78.8	58.9	88.3
98	46.0	35.9	53.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

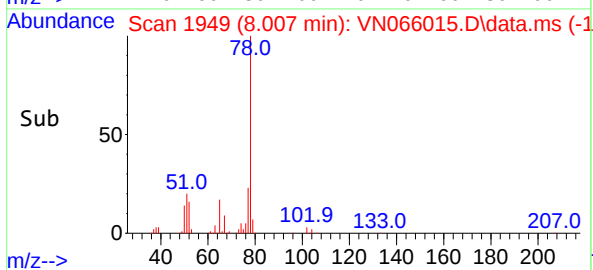
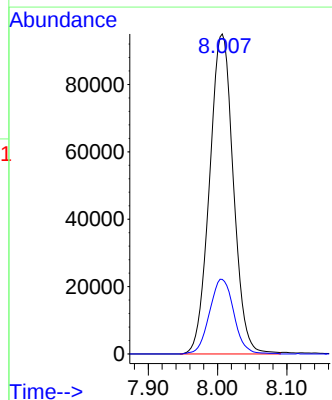
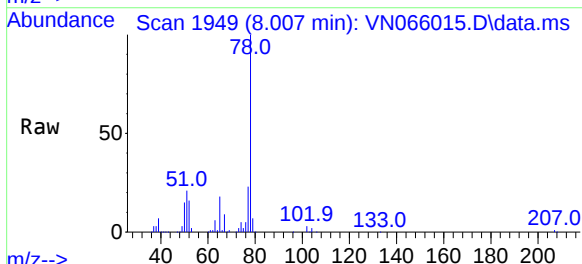
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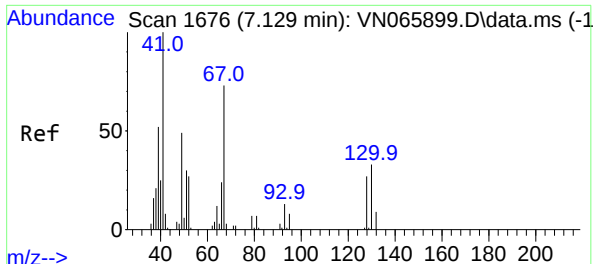
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#40
Benzene
Concen: 44.96 ug/l
RT: 8.007 min Scan# 1949
Delta R.T. 0.007 min
Lab File: VN066015.D
Acq: 24 Feb 2021 19:39

Tgt Ion:	78	Resp:	226819
Ion Ratio	Lower	Upper	
78	100		
77	23.3	19.0	28.4





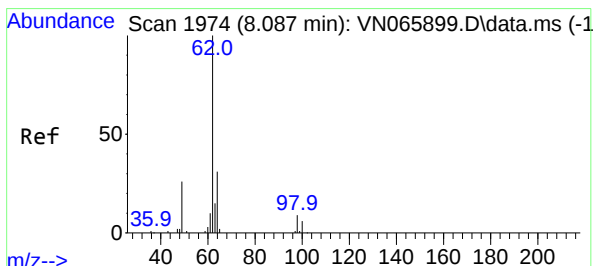
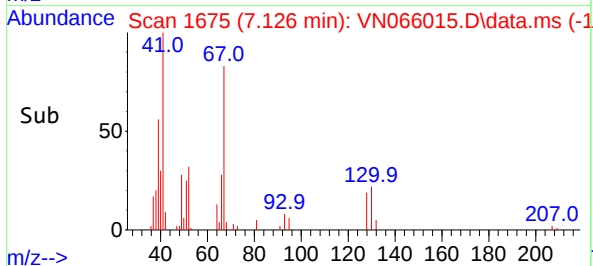
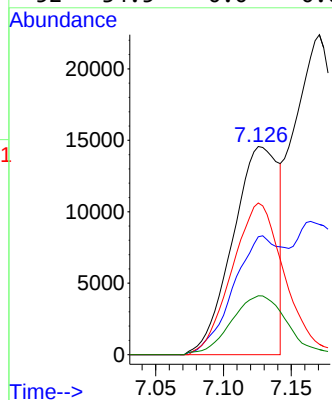
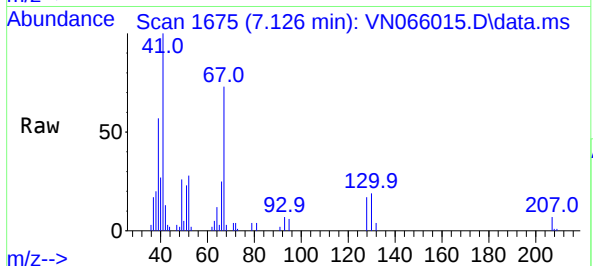
#41
Methacrylonitrile
Concen: 47.52 ug/l
RT: 7.126 min Scan# 1675
Delta R.T. -0.003 min
Lab File: VN066015.D
Acq: 24 Feb 2021 19:39

Tgt Ion:	41	Resp:	34150
Ion	Ratio	Lower	Upper
41	100		
39	64.4	0.0	0.0#
67	84.3	0.0	0.0#
52	34.5	0.0	0.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

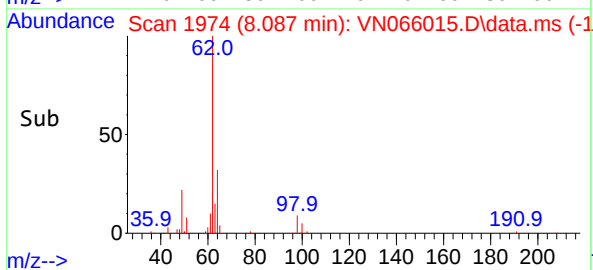
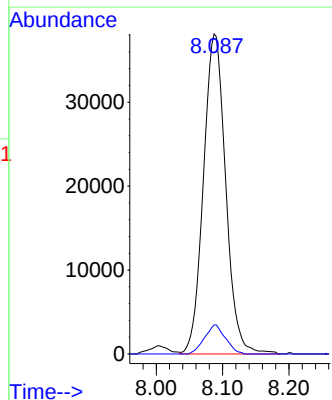
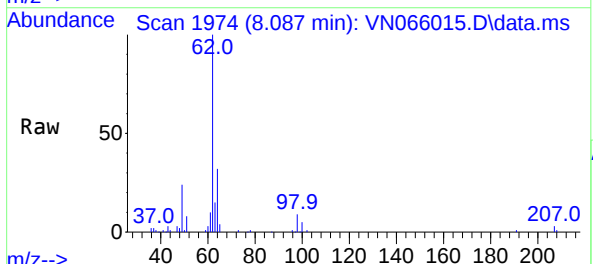
Manual Integrations
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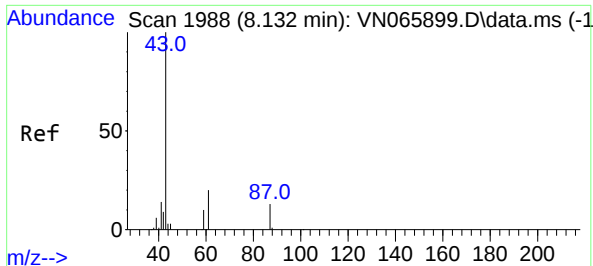
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#42
1,2-Dichloroethane
Concen: 53.70 ug/l
RT: 8.087 min Scan# 1974
Delta R.T. 0.000 min
Lab File: VN066015.D
Acq: 24 Feb 2021 19:39

Tgt Ion:	62	Resp:	89011
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	18.6





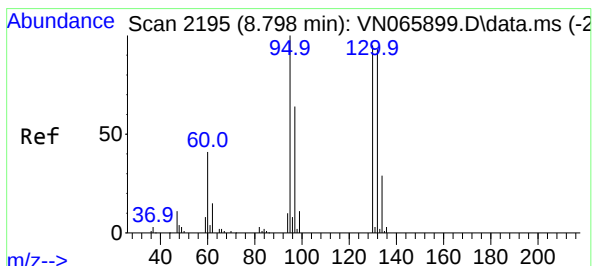
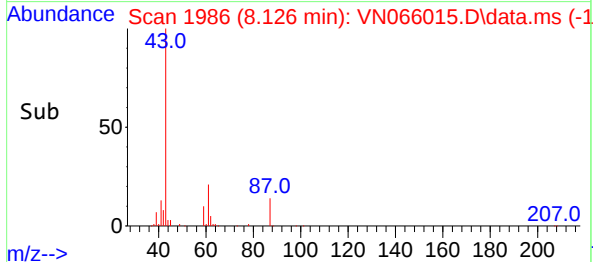
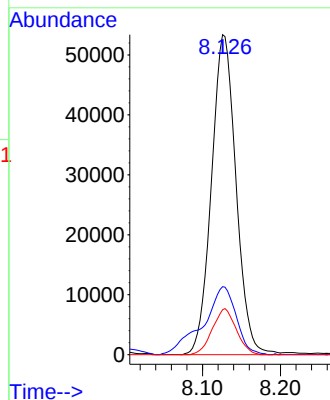
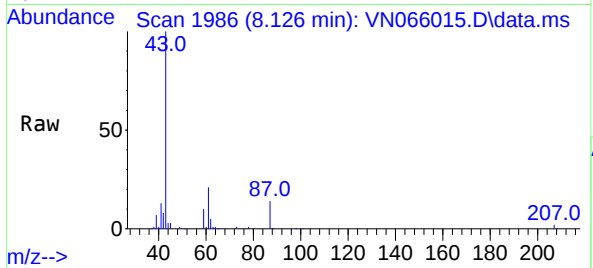
#43
Isopropyl Acetate
Concen: 49.54 ug/l
RT: 8.126 min Scan# 1986
Delta R.T. -0.006 min
Lab File: VN066015.D
Acq: 24 Feb 2021 19:39

Tgt Ion: 43 Resp: 117207
Ion Ratio Lower Upper
43 100
61 28.7 22.5 33.7
87 14.0 11.1 16.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

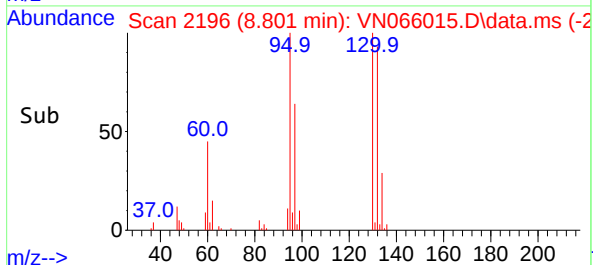
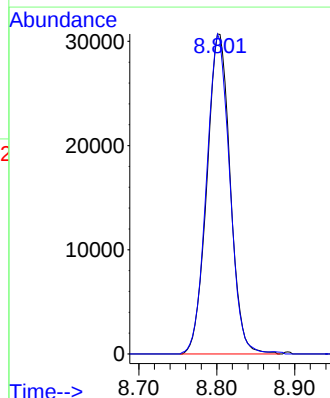
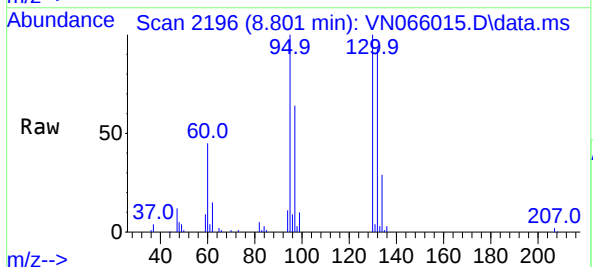
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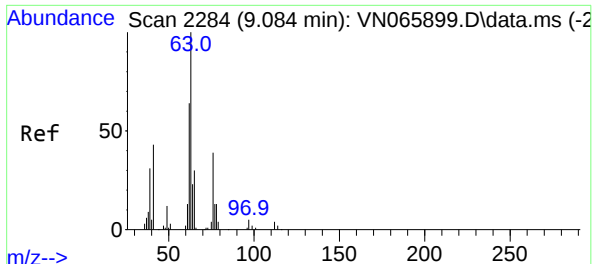
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#44
Trichloroethene
Concen: 51.19 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. 0.003 min
Lab File: VN066015.D
Acq: 24 Feb 2021 19:39

Tgt Ion:130 Resp: 63865
Ion Ratio Lower Upper
130 100
95 100.0 0.0 199.6





#45

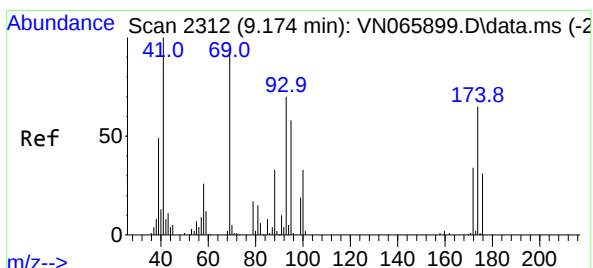
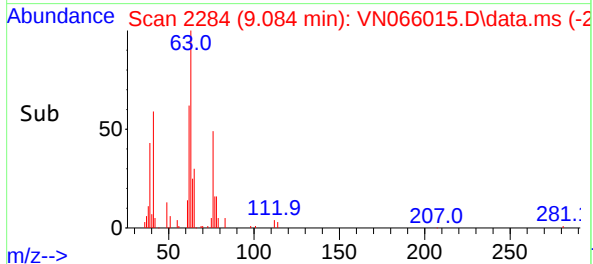
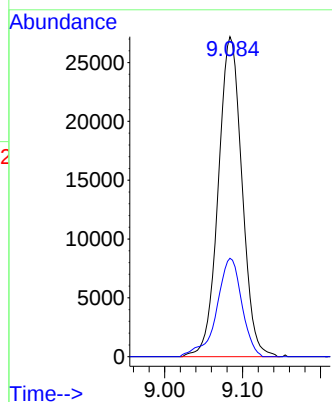
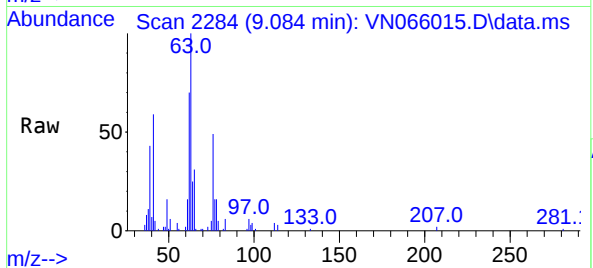
1,2-Dichloropropane
Concen: 44.51 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN066015.D
Acq: 24 Feb 2021 19:39

Tgt Ion: 63 Resp: 57500
Ion Ratio Lower Upper
63 100
65 30.8 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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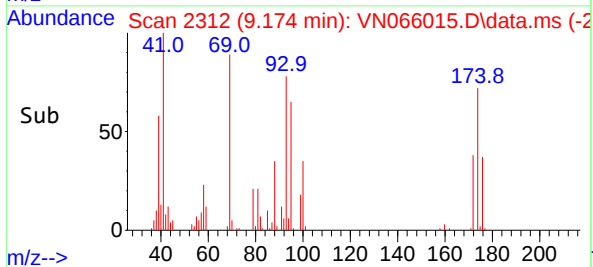
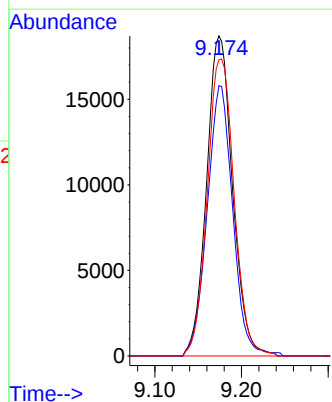
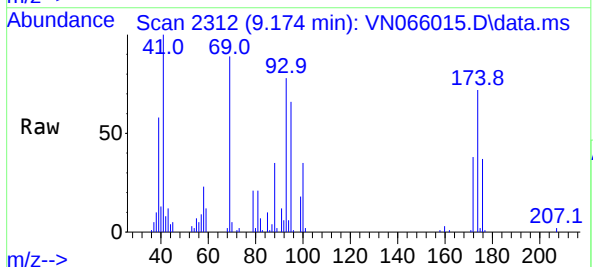
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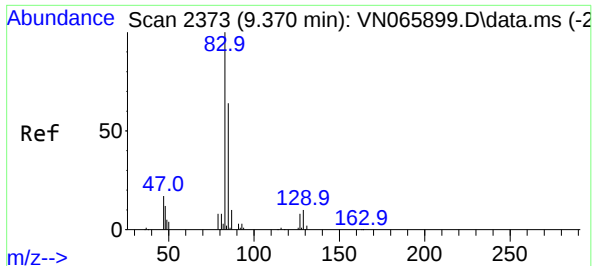


#46

Dibromomethane
Concen: 49.62 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.000 min
Lab File: VN066015.D
Acq: 24 Feb 2021 19:39

Tgt Ion: 93 Resp: 39043
Ion Ratio Lower Upper
93 100
95 82.8 67.0 100.6
174 95.8 83.2 124.8





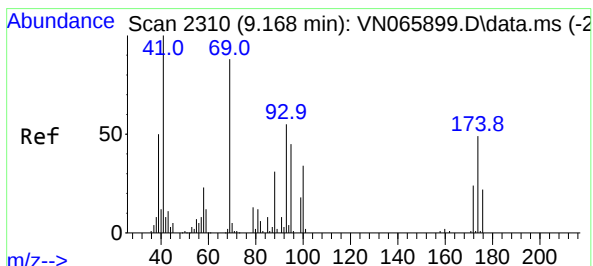
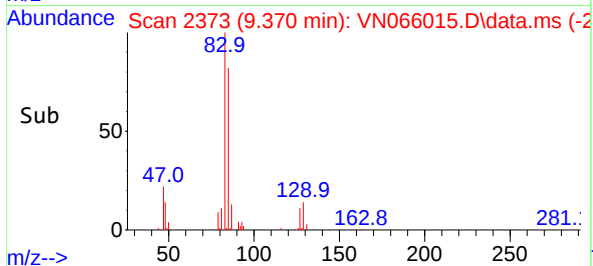
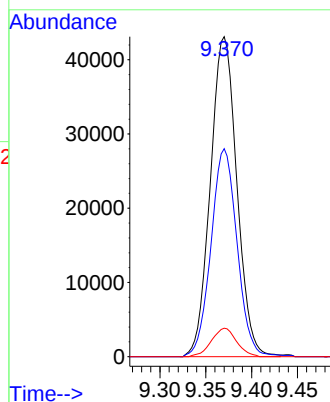
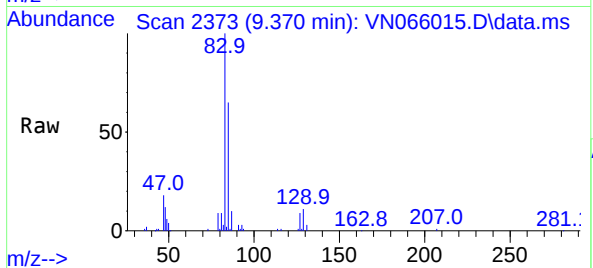
#47
Bromodichloromethane
Concen: 54.12 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. -0.000 min
Lab File: VN066015.D
Acq: 24 Feb 2021 19:39

Tgt Ion: 83 Resp: 86705
Ion Ratio Lower Upper
83 100
85 65.0 51.0 76.4
127 8.9 7.0 10.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

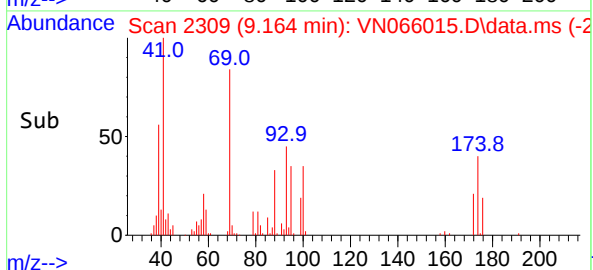
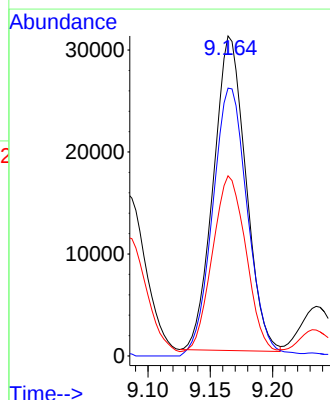
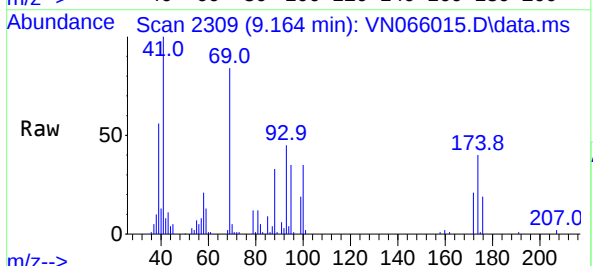
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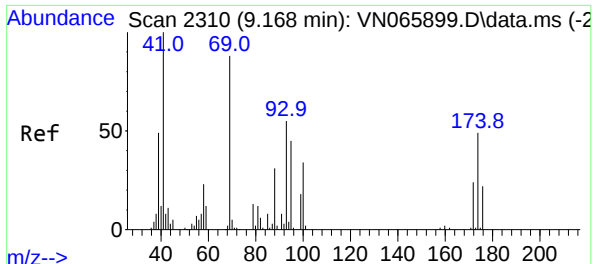
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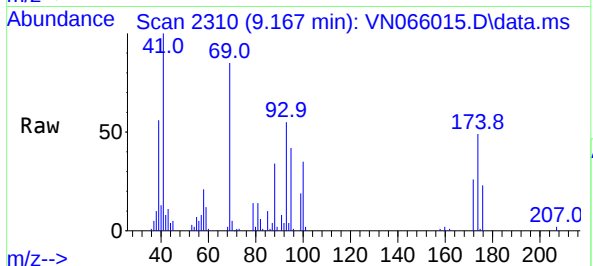
#48
Methyl methacrylate
Concen: 46.62 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.004 min
Lab File: VN066015.D
Acq: 24 Feb 2021 19:39

Tgt Ion: 41 Resp: 55894
Ion Ratio Lower Upper
41 100
69 91.8 75.9 113.9
39 58.5 46.6 69.8

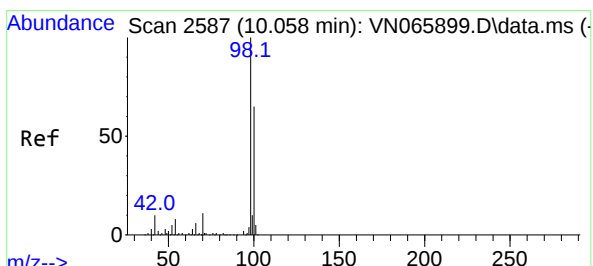
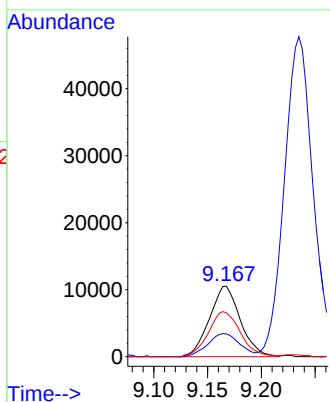
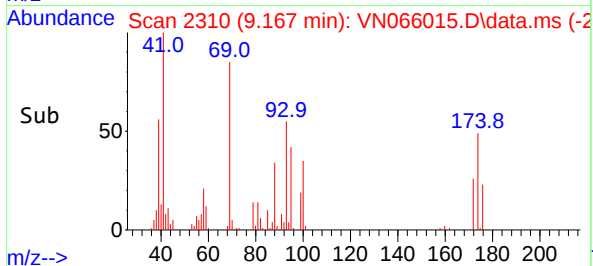




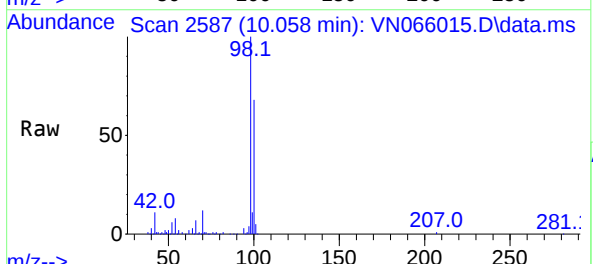
#49
1,4-Dioxane
Concen: 1025.91 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. -0.001 min
Lab File: VN066015.D
Acq: 24 Feb 2021 19:39



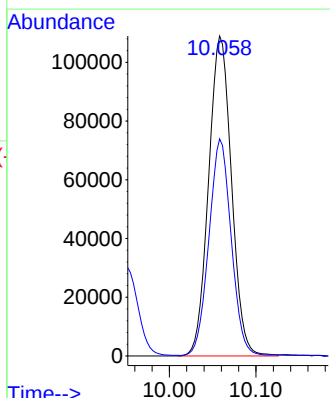
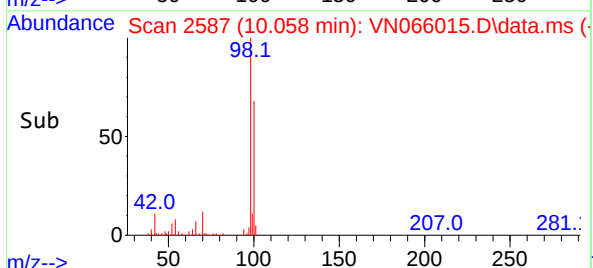
Tgt Ion: 88 Resp: 20956
Ion Ratio Lower Upper
88 100
43 34.3 24.7 37.1
58 66.0 52.6 78.8



#50
Toluene-d8
Concen: 47.30 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN066015.D
Acq: 24 Feb 2021 19:39



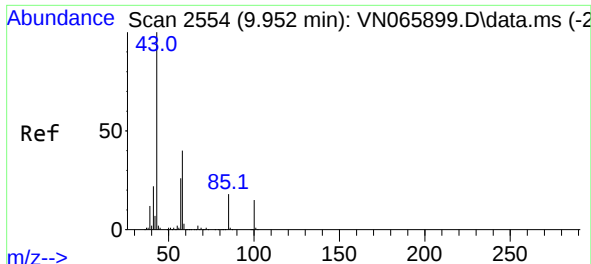
Tgt Ion: 98 Resp: 200371
Ion Ratio Lower Upper
98 100
100 65.6 50.5 75.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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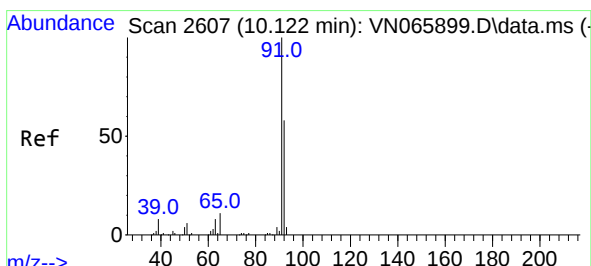
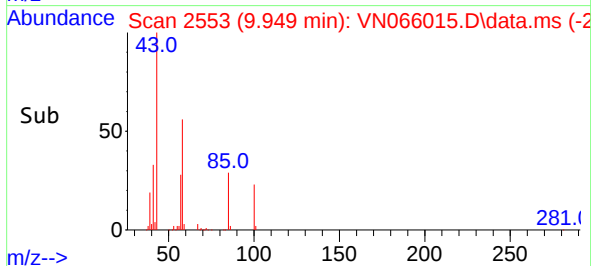
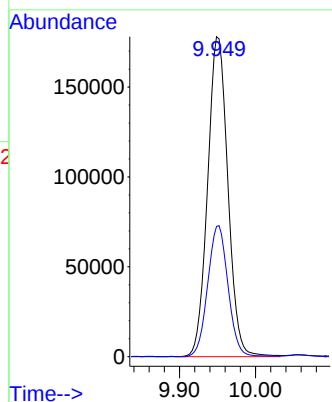
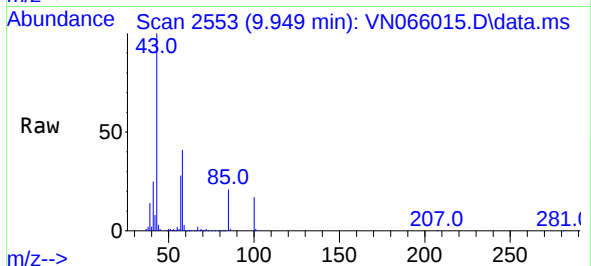
#51
4-Methyl-2-Pentanone
Concen: 229.07 ug/l
RT: 9.949 min Scan# 2553
Delta R.T. -0.003 min
Lab File: VN066015.D
Acq: 24 Feb 2021 19:39

Tgt Ion: 43 Resp: 329802
Ion Ratio Lower Upper
43 100
58 41.1 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

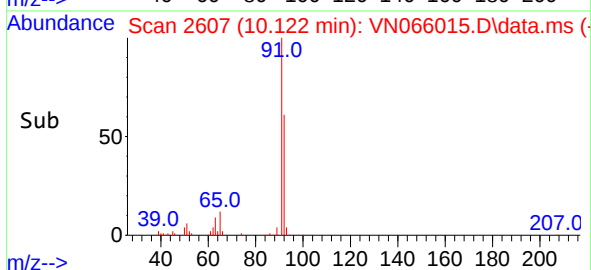
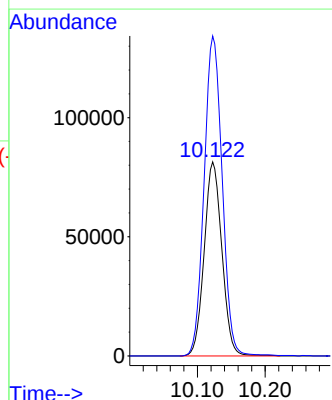
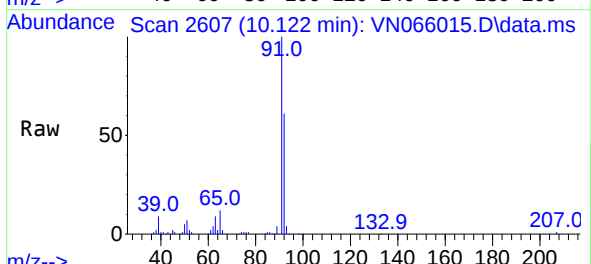
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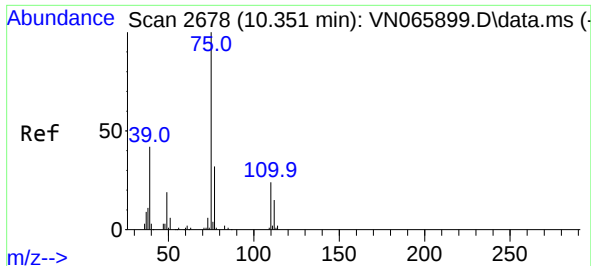
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#52
Toluene
Concen: 47.63 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN066015.D
Acq: 24 Feb 2021 19:39

Tgt Ion: 92 Resp: 147549
Ion Ratio Lower Upper
92 100
91 168.1 140.7 211.1





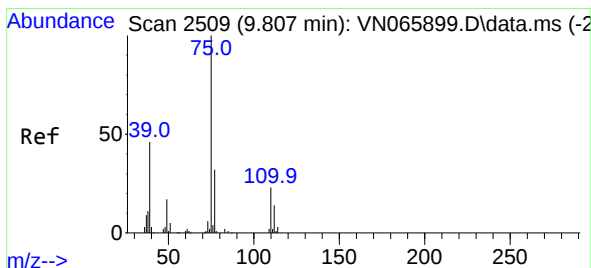
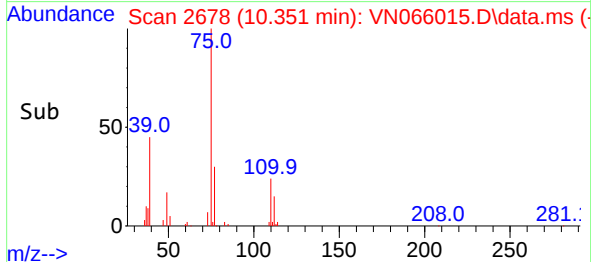
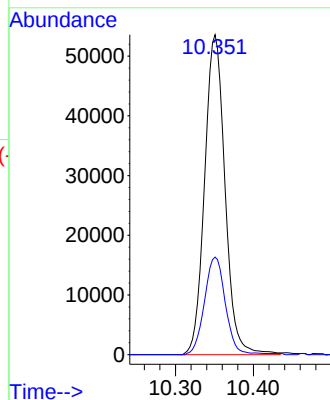
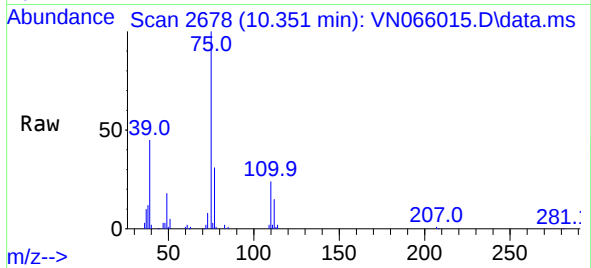
#53
t-1,3-Dichloropropene
Concen: 49.24 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN066015.D
Acq: 24 Feb 2021 19:39

Tgt Ion: 75 Resp: 97516
Ion Ratio Lower Upper
75 100
77 30.5 26.2 39.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

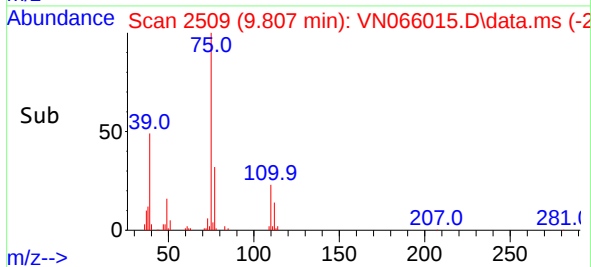
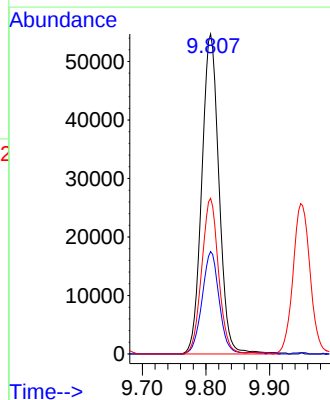
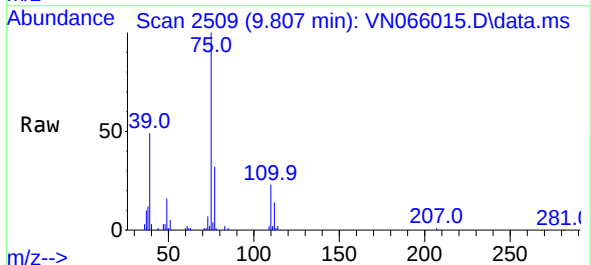
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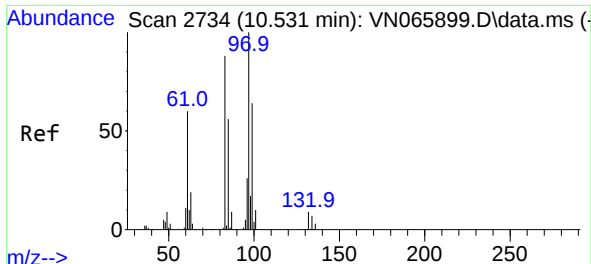
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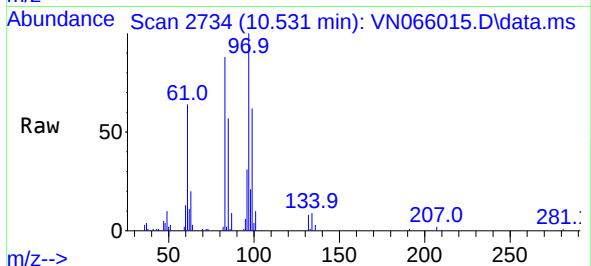
#54
cis-1,3-Dichloropropene
Concen: 51.73 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN066015.D
Acq: 24 Feb 2021 19:39

Tgt Ion: 75 Resp: 102758
Ion Ratio Lower Upper
75 100
77 32.0 24.9 37.3
39 48.7 36.2 54.4



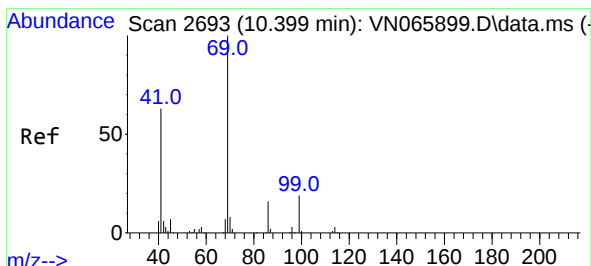
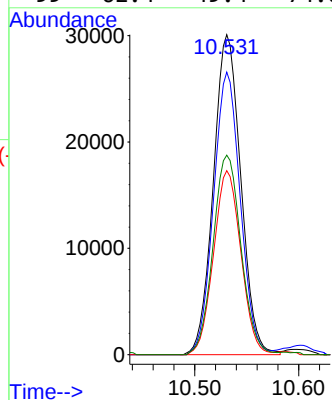
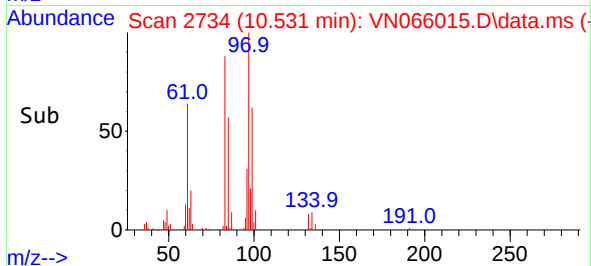


#55
1,1,2-Trichloroethane
Concen: 47.59 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.000 min
Lab File: VN066015.D
Acq: 24 Feb 2021 19:39

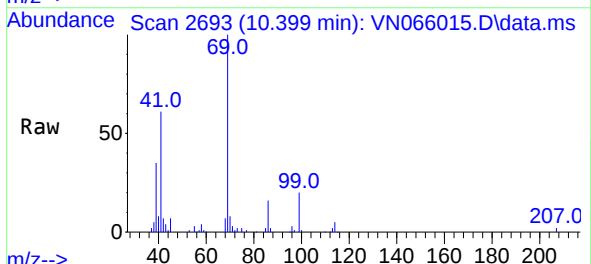


Tgt Ion: 97 Resp: 55169

Ion	Ratio	Lower	Upper
97	100		
83	88.3	67.7	101.5
85	57.5	44.5	66.7
99	62.4	49.4	74.0

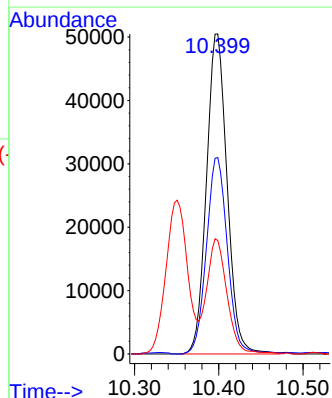
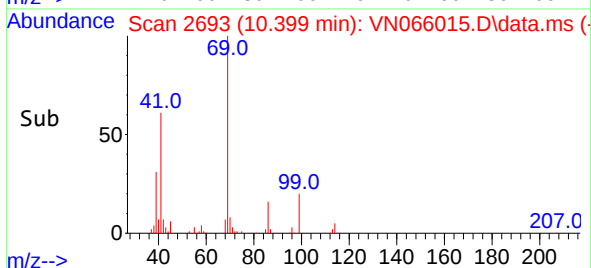


#56
Ethyl methacrylate
Concen: 49.41 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN066015.D
Acq: 24 Feb 2021 19:39



Tgt Ion: 69 Resp: 86135

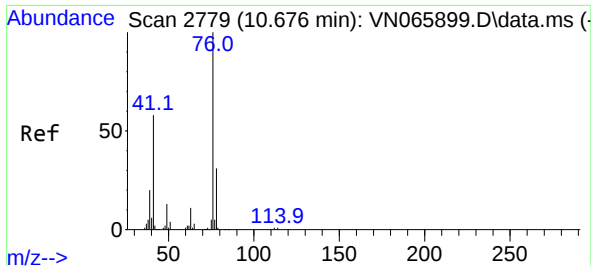
Ion	Ratio	Lower	Upper
69	100		
41	62.3	49.6	74.4
39	35.2	28.0	42.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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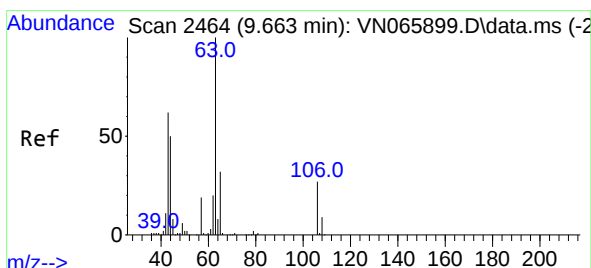
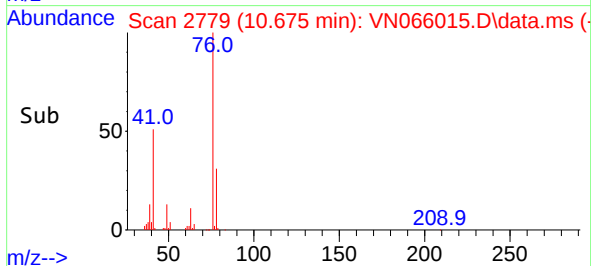
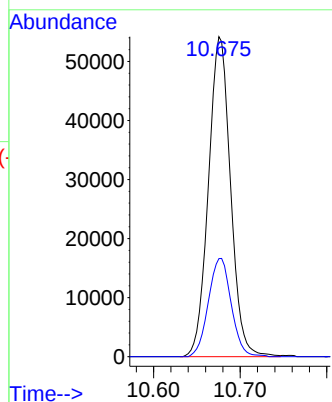
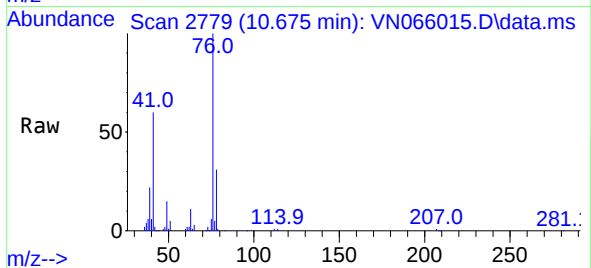
#57
1,3-Dichloropropane
Concen: 47.02 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. -0.001 min
Lab File: VN066015.D
Acq: 24 Feb 2021 19:39

Tgt Ion: 76 Resp: 96106
Ion Ratio Lower Upper
76 100
78 31.7 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

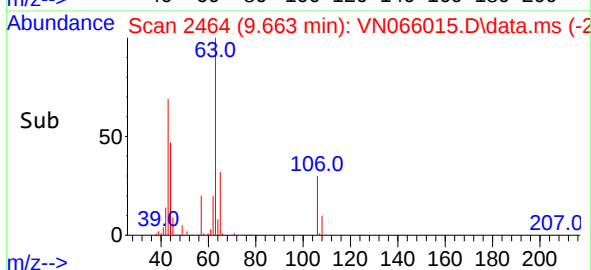
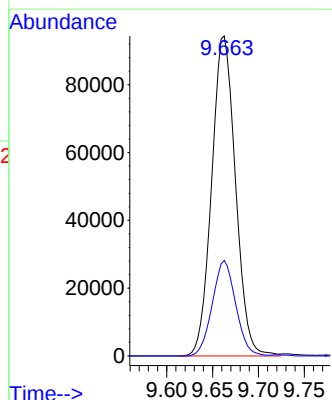
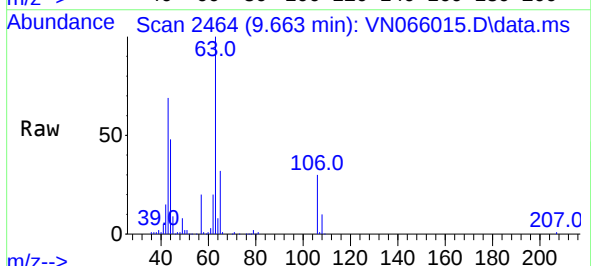
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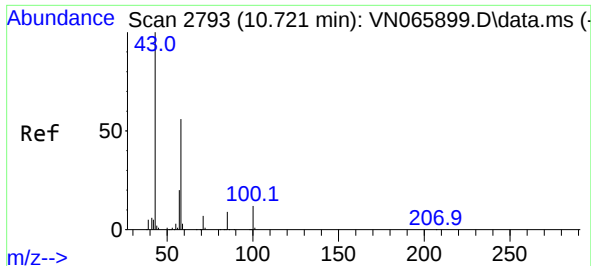
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#58
2-Chloroethyl Vinyl ether
Concen: 205.10 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. -0.000 min
Lab File: VN066015.D
Acq: 24 Feb 2021 19:39

Tgt Ion: 63 Resp: 170694
Ion Ratio Lower Upper
63 100
106 29.3 22.6 33.8





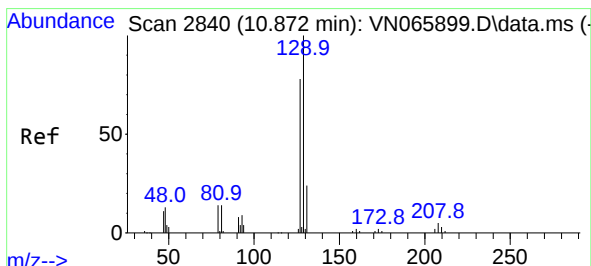
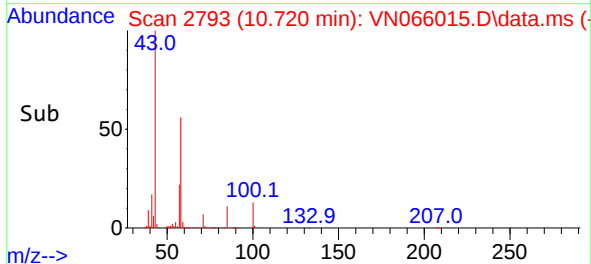
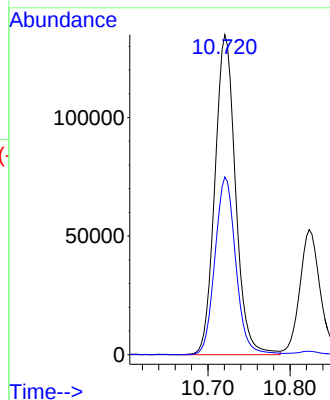
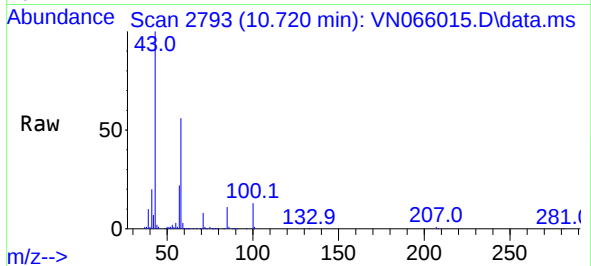
#59
2-Hexanone
Concen: 230.38 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. -0.001 min
Lab File: VN066015.D
Acq: 24 Feb 2021 19:39

Tgt Ion: 43 Resp: 236264
Ion Ratio Lower Upper
43 100
58 56.0 28.1 84.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

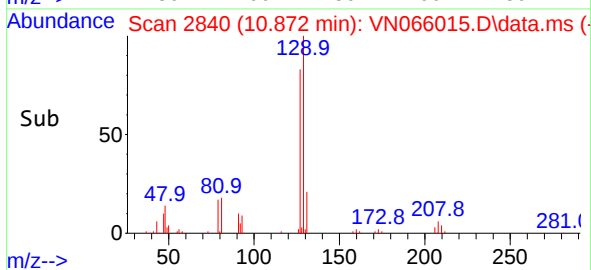
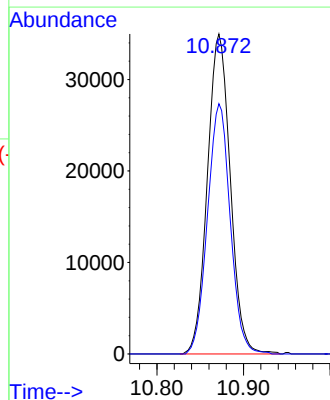
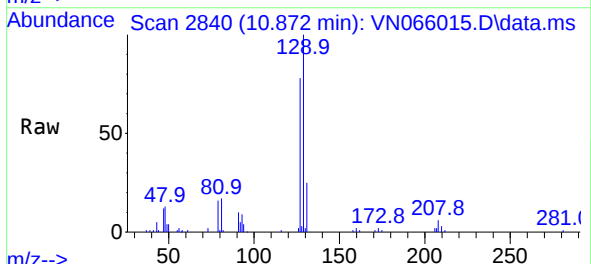
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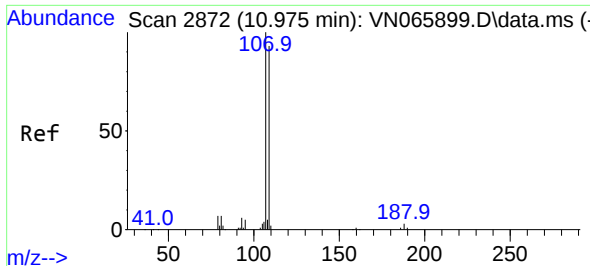
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#60
Dibromochloromethane
Concen: 54.25 ug/l
RT: 10.872 min Scan# 2840
Delta R.T. -0.000 min
Lab File: VN066015.D
Acq: 24 Feb 2021 19:39

Tgt Ion: 129 Resp: 64290
Ion Ratio Lower Upper
129 100
127 77.5 38.5 115.5





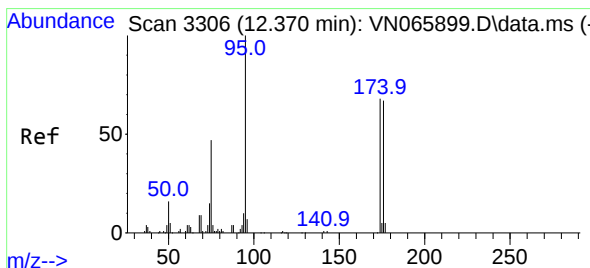
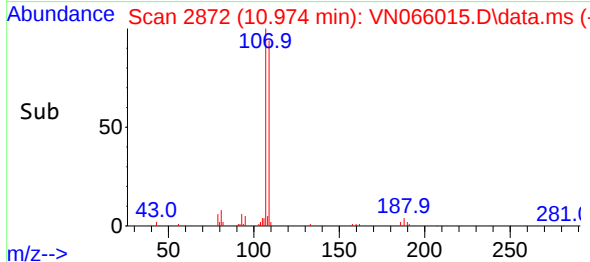
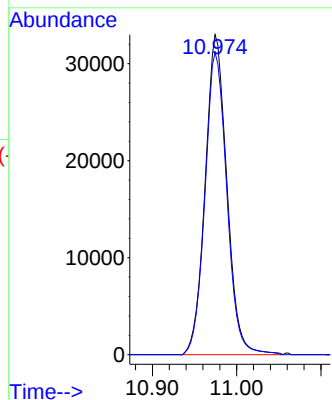
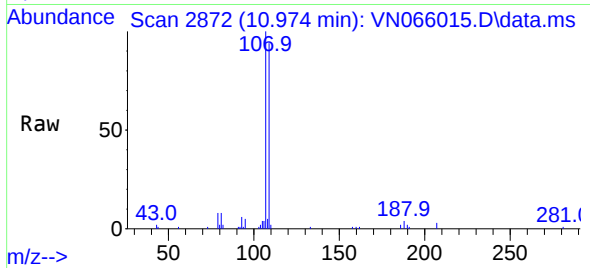
#61
1,2-Dibromoethane
Concen: 50.28 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. -0.001 min
Lab File: VN066015.D
Acq: 24 Feb 2021 19:39

Tgt Ion: 107 Resp: 59221
Ion Ratio Lower Upper
107 100
109 94.9 75.6 113.4

Instrument :
MSVOA_N
ClientSampleId :
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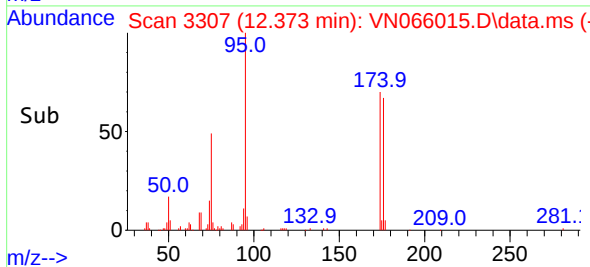
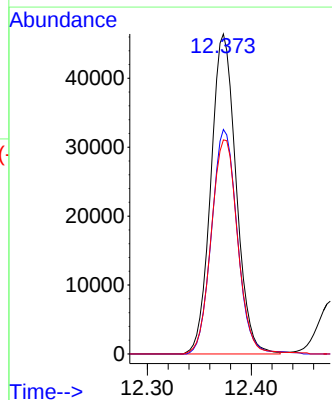
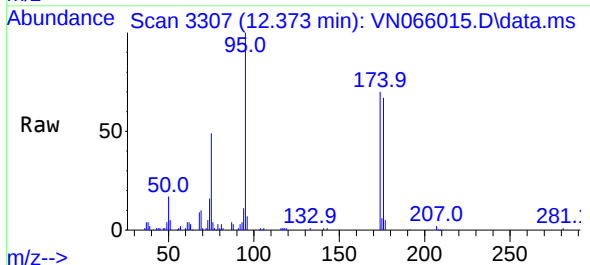
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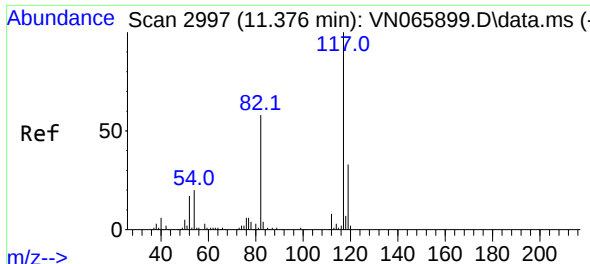
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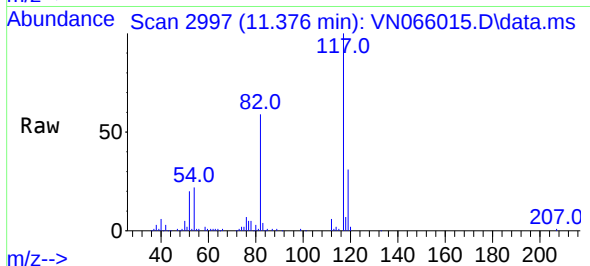
#62
4-Bromofluorobenzene
Concen: 49.17 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN066015.D
Acq: 24 Feb 2021 19:39

Tgt Ion: 95 Resp: 78188
Ion Ratio Lower Upper
95 100
174 71.4 0.0 169.0
176 70.5 0.0 162.4

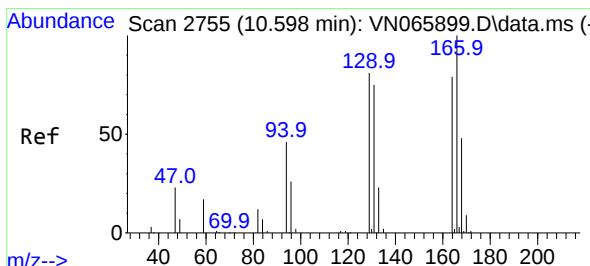
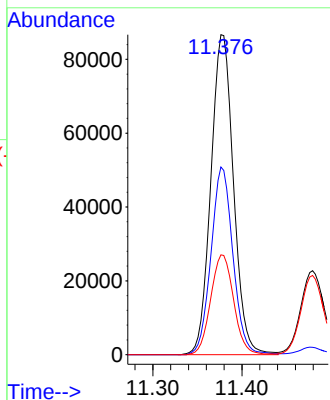
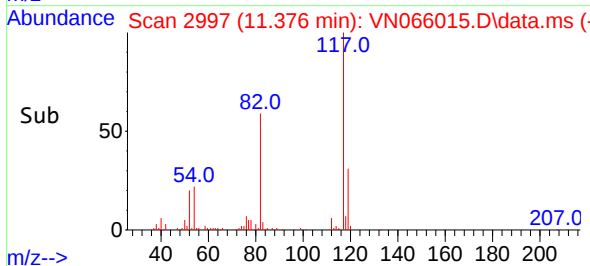




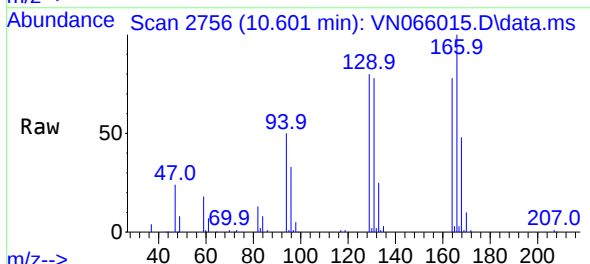
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN066015.D
Acq: 24 Feb 2021 19:39



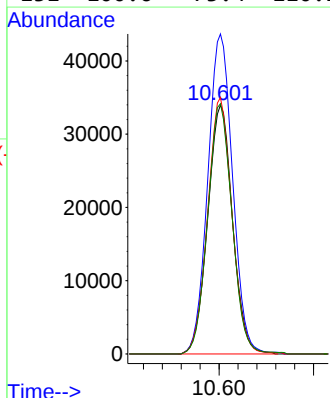
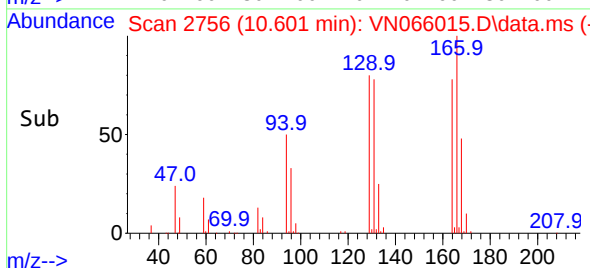
Tgt Ion:117 Resp: 152980
Ion Ratio Lower Upper
117 100
82 58.6 43.7 65.5
119 31.2 26.1 39.1



#64
Tetrachloroethene
Concen: 52.44 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.003 min
Lab File: VN066015.D
Acq: 24 Feb 2021 19:39



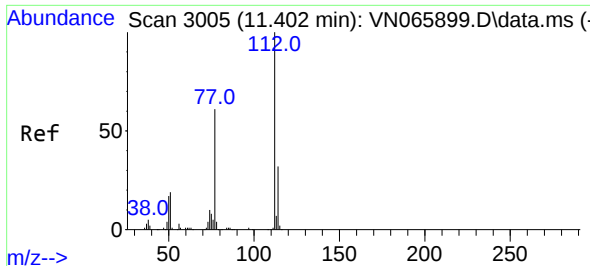
Tgt Ion:164 Resp: 61936
Ion Ratio Lower Upper
164 100
166 128.6 102.6 154.0
129 103.1 76.2 114.4
131 100.6 73.4 110.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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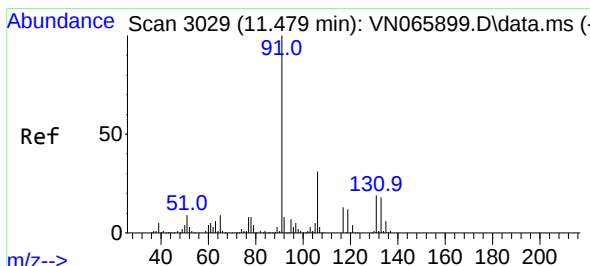
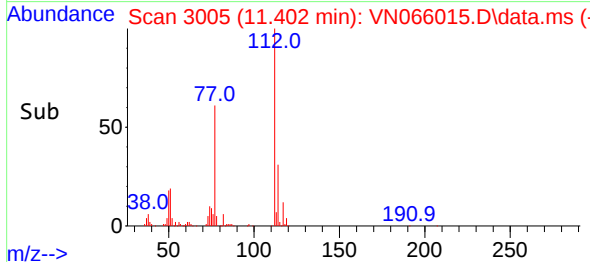
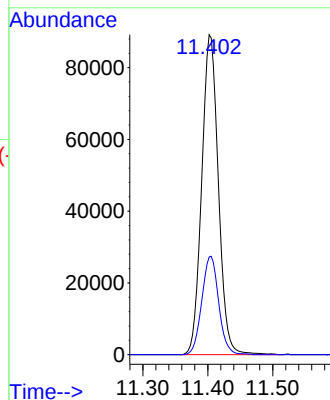
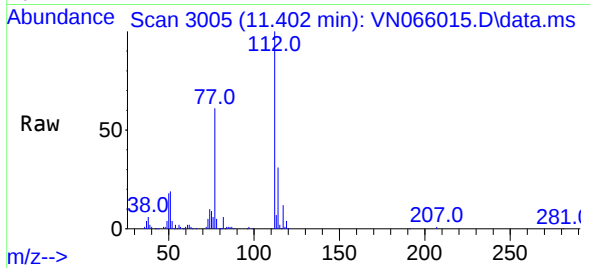
#65
Chlorobenzene
Concen: 49.75 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. 0.000 min
Lab File: VN066015.D
Acq: 24 Feb 2021 19:39

Tgt Ion:112 Resp: 159168
Ion Ratio Lower Upper
112 100
114 30.6 26.1 39.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

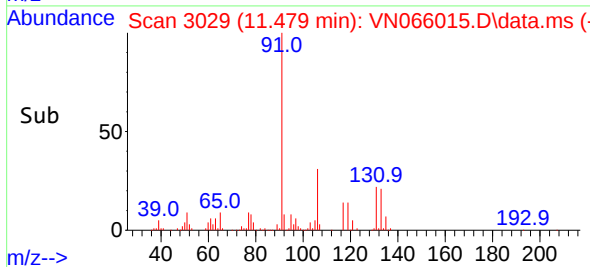
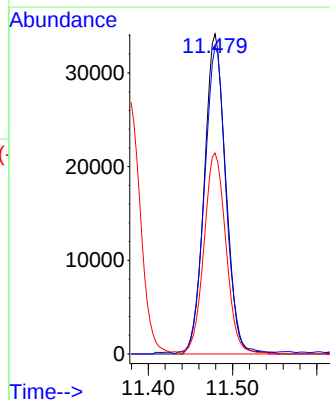
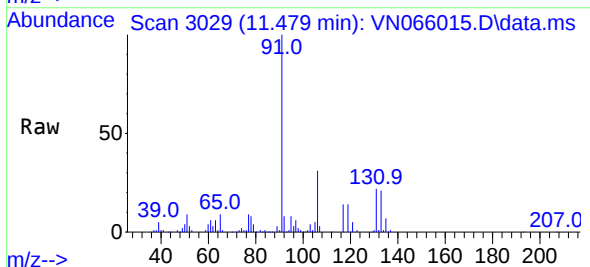
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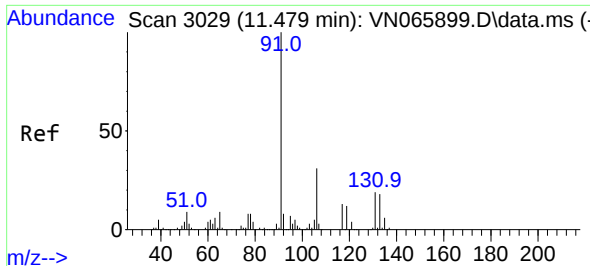
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#66
1,1,1,2-Tetrachloroethane
Concen: 54.97 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN066015.D
Acq: 24 Feb 2021 19:39

Tgt Ion:131 Resp: 60405
Ion Ratio Lower Upper
131 100
133 97.3 48.0 144.0
119 64.6 34.1 102.2





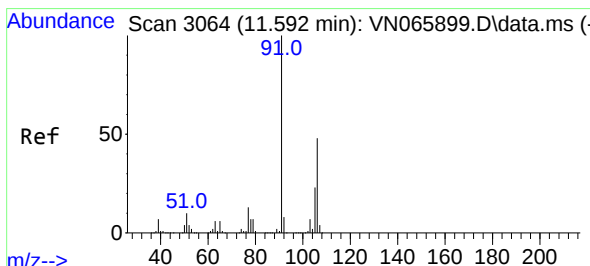
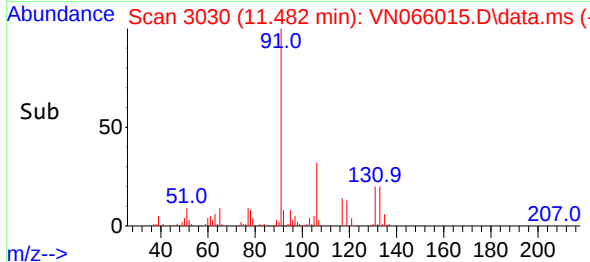
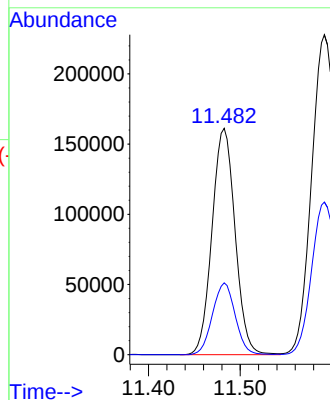
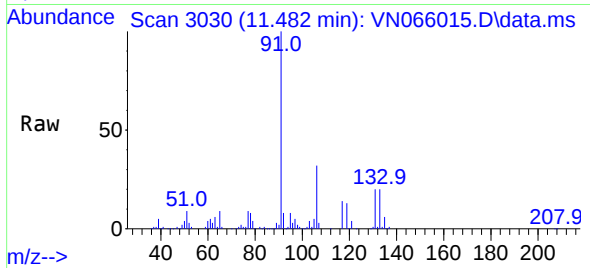
#67
Ethyl Benzene
Concen: 48.69 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.003 min
Lab File: VN066015.D
Acq: 24 Feb 2021 19:39

Tgt Ion: 91 Resp: 281920
Ion Ratio Lower Upper
91 100
106 31.7 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

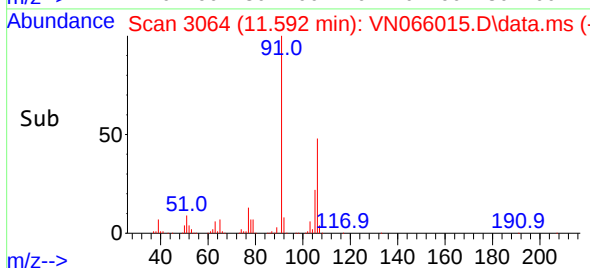
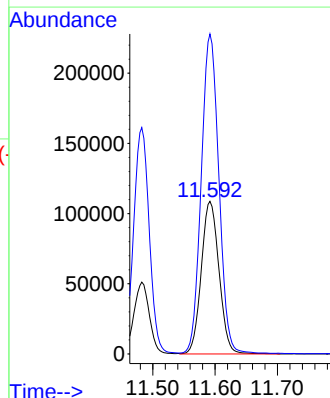
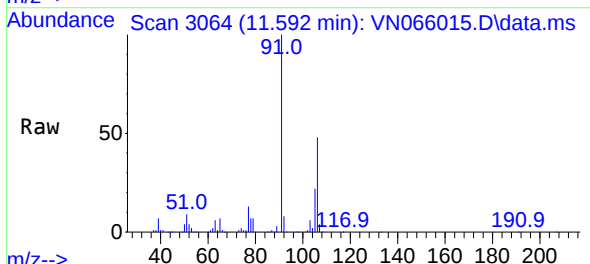
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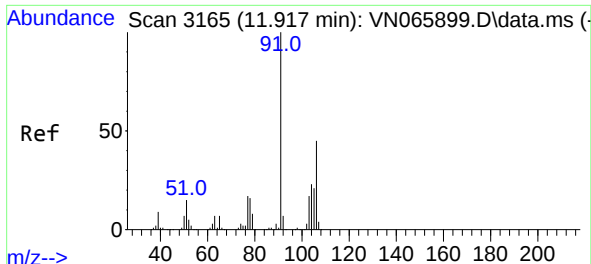
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#68
m/p-Xylenes
Concen: 99.54 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN066015.D
Acq: 24 Feb 2021 19:39

Tgt Ion:106 Resp: 215079
Ion Ratio Lower Upper
106 100
91 207.4 161.4 242.0





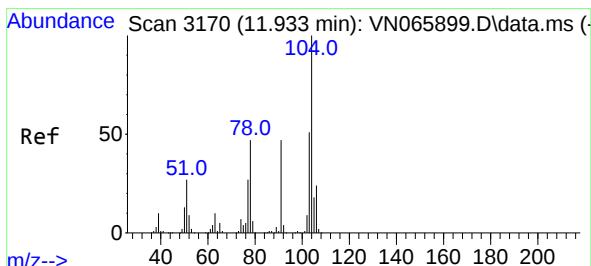
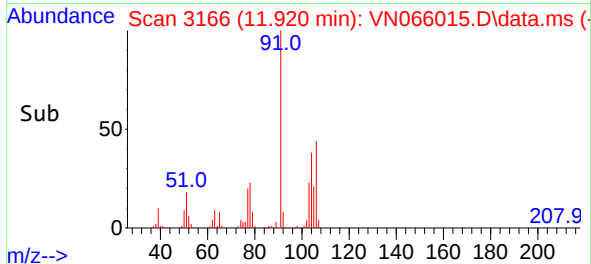
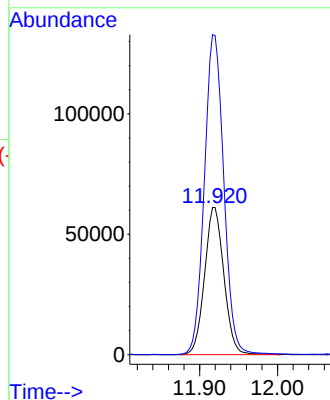
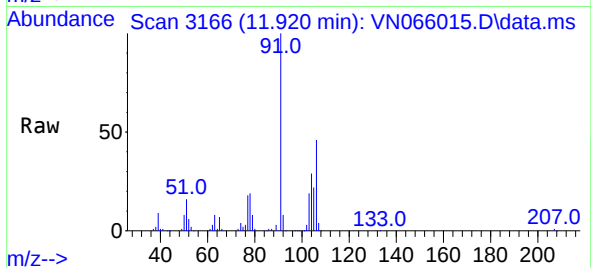
#69
o-Xylene
Concen: 50.50 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. 0.003 min
Lab File: VN066015.D
Acq: 24 Feb 2021 19:39

Tgt Ion:106 Resp: 105208
Ion Ratio Lower Upper
106 100
91 219.4 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
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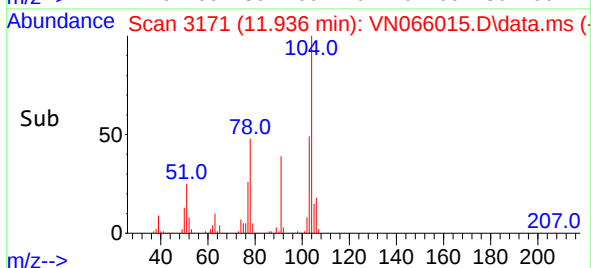
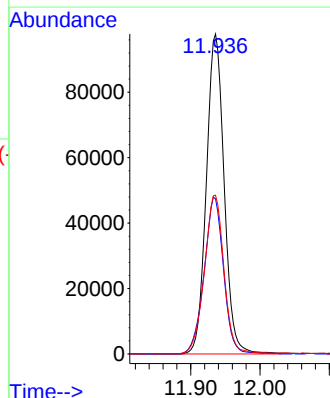
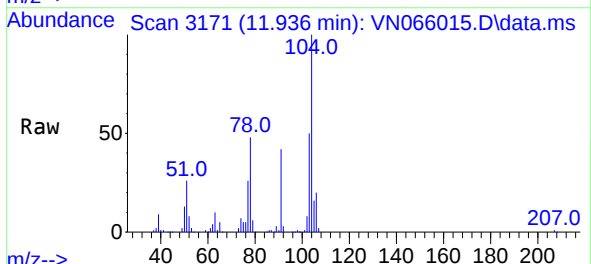
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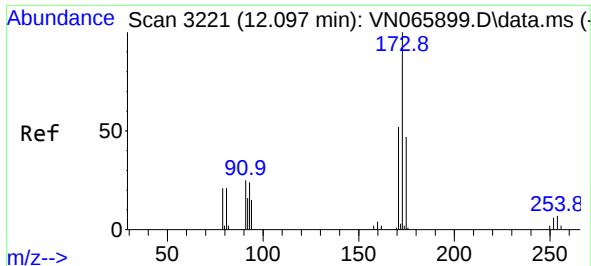
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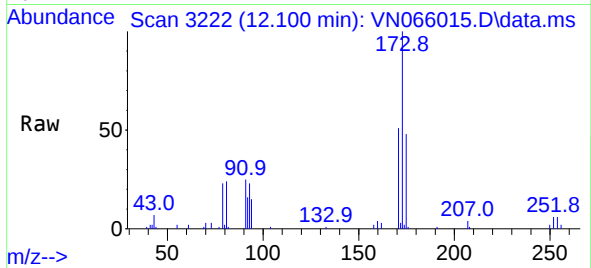
#70
Styrene
Concen: 50.83 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. 0.003 min
Lab File: VN066015.D
Acq: 24 Feb 2021 19:39

Tgt Ion:104 Resp: 174324
Ion Ratio Lower Upper
104 100
78 53.4 39.0 58.4
103 54.7 44.5 66.7

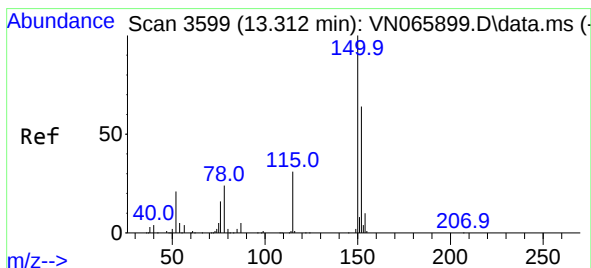
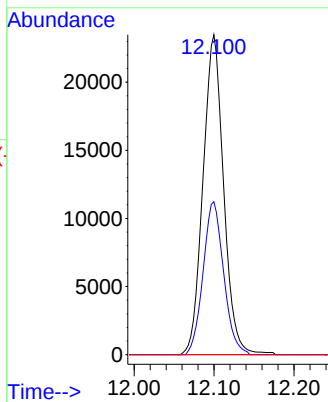
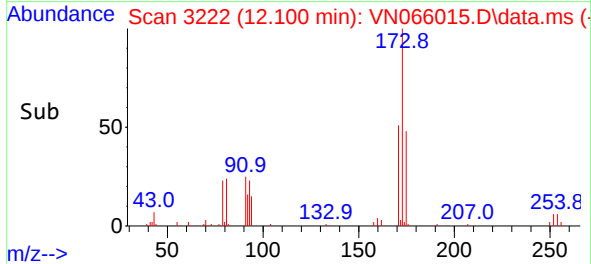




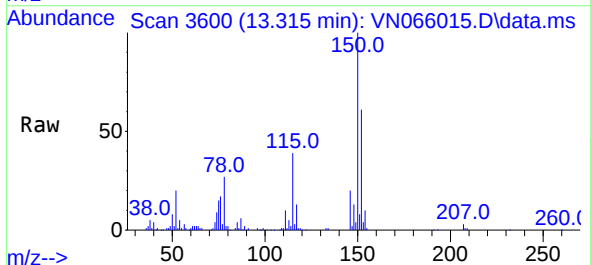
#71
Bromoform
Concen: 50.32 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. 0.003 min
Lab File: VN066015.D
Acq: 24 Feb 2021 19:39



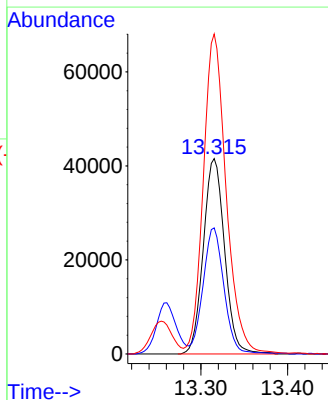
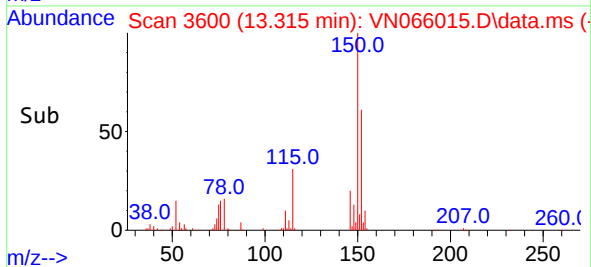
Tgt Ion:173 Resp: 42162
Ion Ratio Lower Upper
173 100
175 47.7 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN066015.D
Acq: 24 Feb 2021 19:39



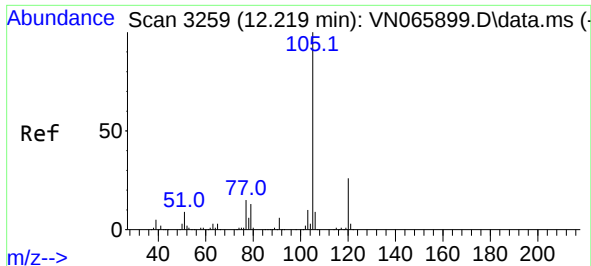
Tgt Ion:152 Resp: 71028
Ion Ratio Lower Upper
152 100
115 63.5 28.5 85.6
150 174.9 0.0 347.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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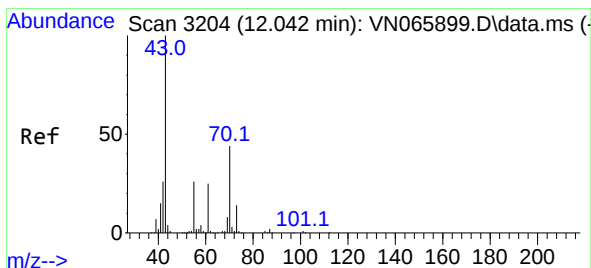
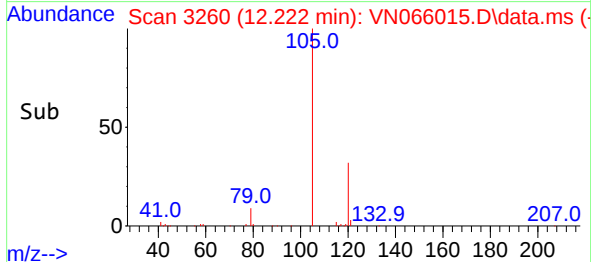
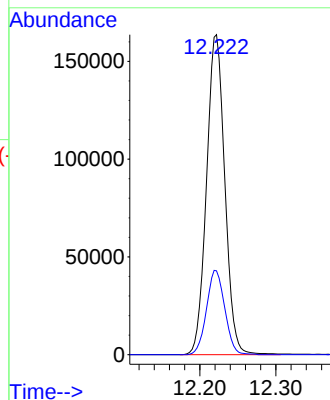
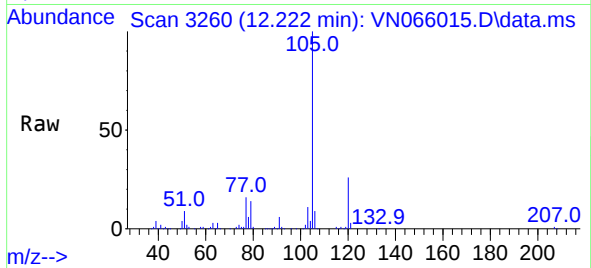
#73
Isopropylbenzene
Concen: 47.15 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. 0.003 min
Lab File: VN066015.D
Acq: 24 Feb 2021 19:39

Tgt Ion: 105 Resp: 273322
Ion Ratio Lower Upper
105 100
120 26.3 13.3 39.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

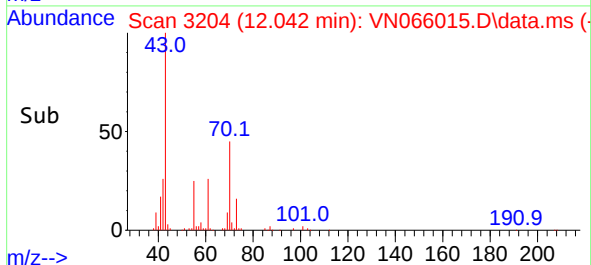
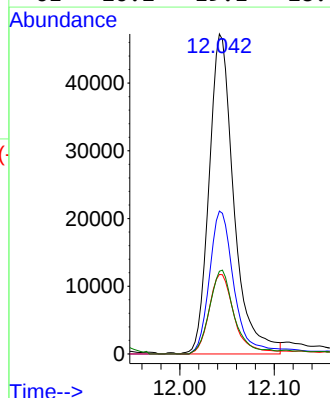
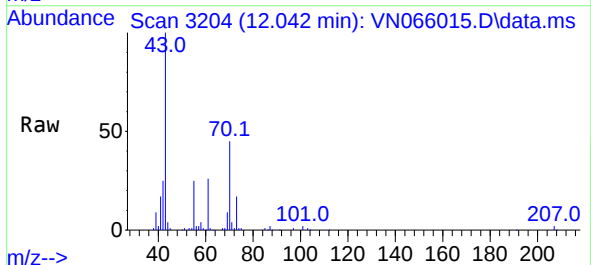
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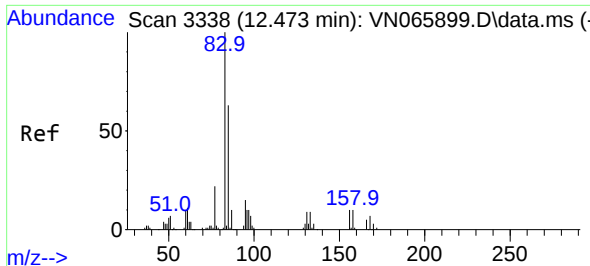
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#74
N-ethyl acetate
Concen: 42.83 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. -0.000 min
Lab File: VN066015.D
Acq: 24 Feb 2021 19:39

Tgt Ion: 43 Resp: 86121
Ion Ratio Lower Upper
43 100
70 45.7 34.4 51.6
55 25.8 20.7 31.1
61 26.2 19.1 28.7





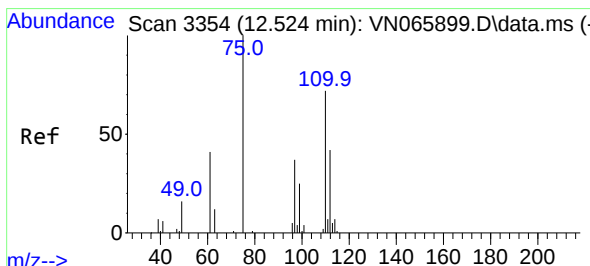
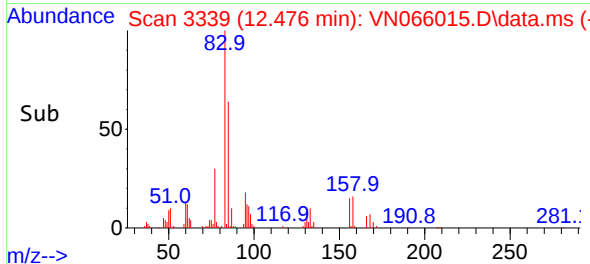
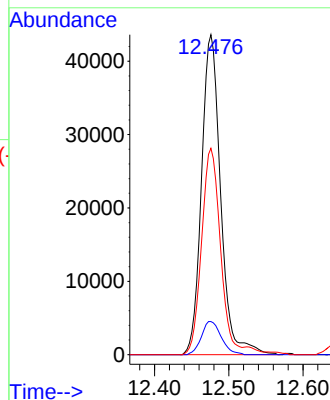
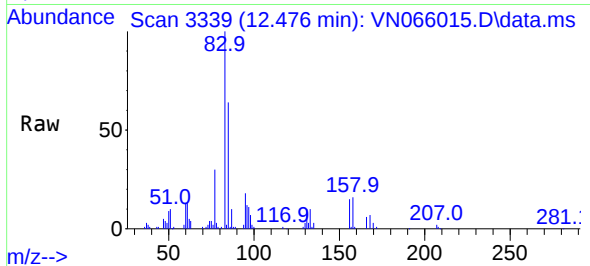
#75
1,1,2,2-Tetrachloroethane
Concen: 45.62 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. 0.003 min
Lab File: VN066015.D
Acq: 24 Feb 2021 19:39

Tgt Ion: 83 Resp: 78032
Ion Ratio Lower Upper
83 100
131 10.8 5.3 15.8
85 63.0 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

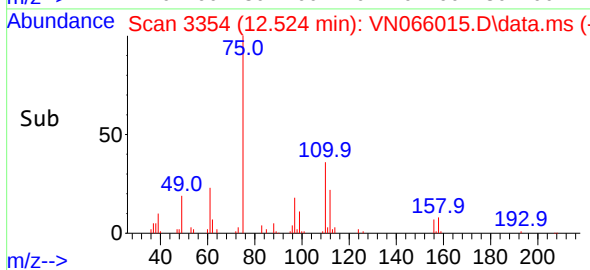
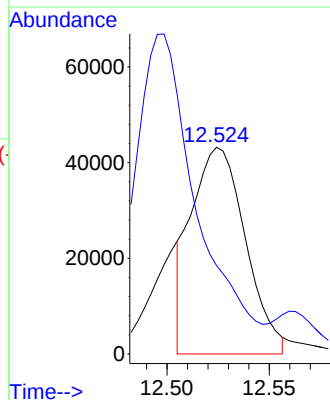
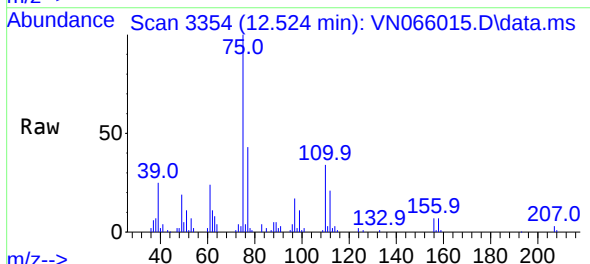
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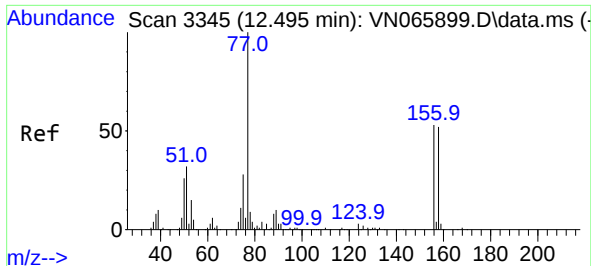
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#76
1,2,3-Trichloropropane
Concen: 46.52 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN066015.D
Acq: 24 Feb 2021 19:39

Tgt Ion: 75 Resp: 79384
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





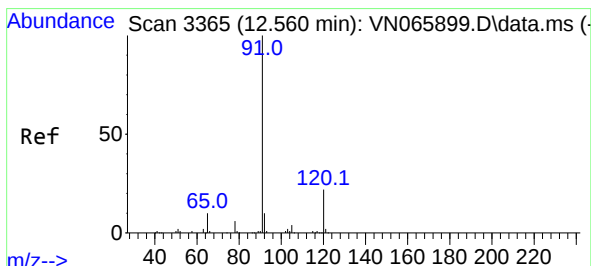
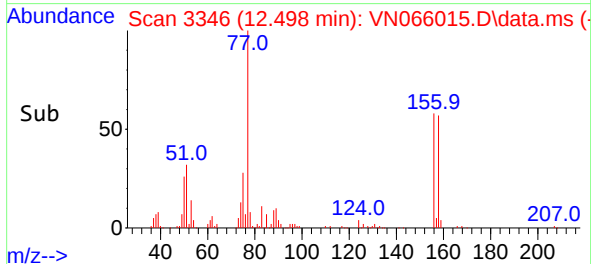
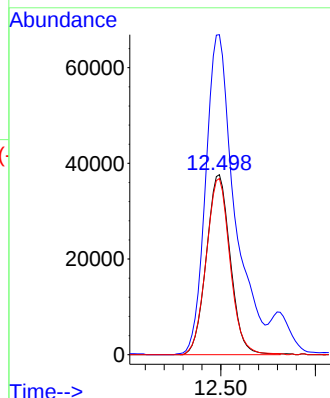
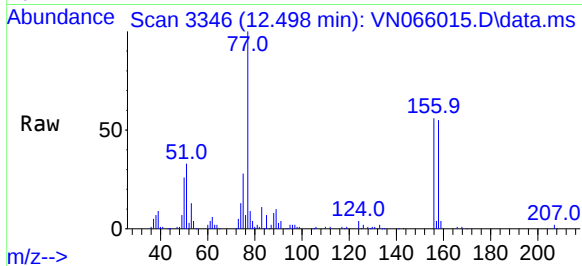
#77
Bromobenzene
Concen: 49.83 ug/l
RT: 12.498 min Scan# 3346
Delta R.T. 0.003 min
Lab File: VN066015.D
Acq: 24 Feb 2021 19:39

Tgt Ion:156 Resp: 66103
Ion Ratio Lower Upper
156 100
77 215.5 96.3 288.8
158 98.1 49.0 147.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

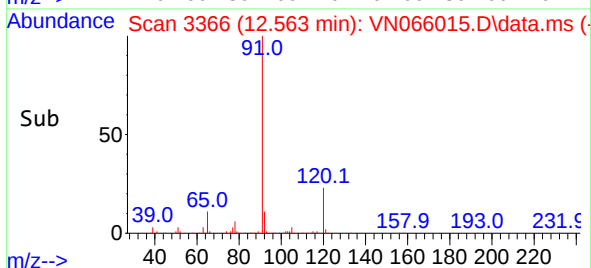
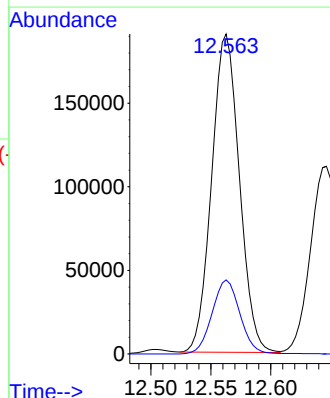
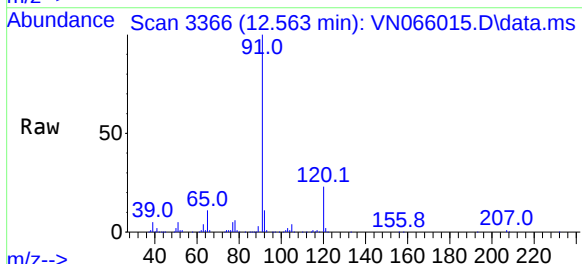
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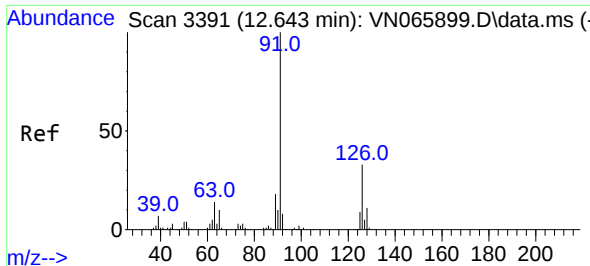
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#78
n-propylbenzene
Concen: 46.33 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. 0.003 min
Lab File: VN066015.D
Acq: 24 Feb 2021 19:39

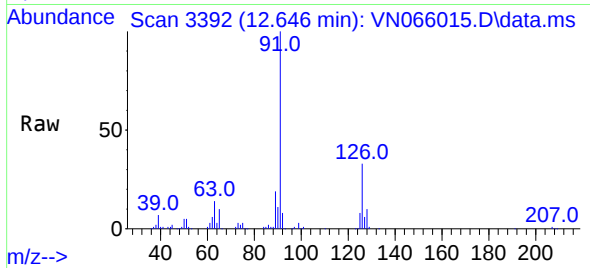
Tgt Ion: 91 Resp: 305449
Ion Ratio Lower Upper
91 100
120 23.4 11.8 35.3





#79
2-Chlorotoluene
Concen: 46.59 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.003 min
Lab File: VN066015.D
Acq: 24 Feb 2021 19:39

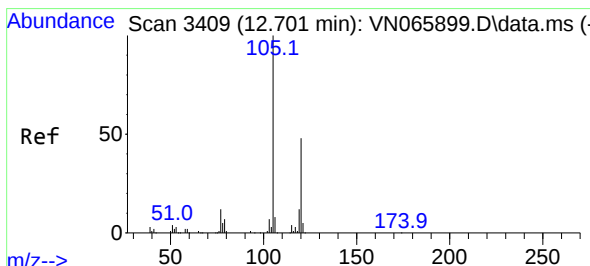
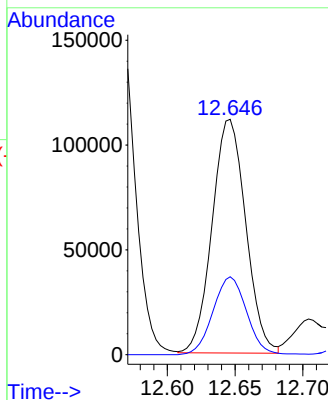
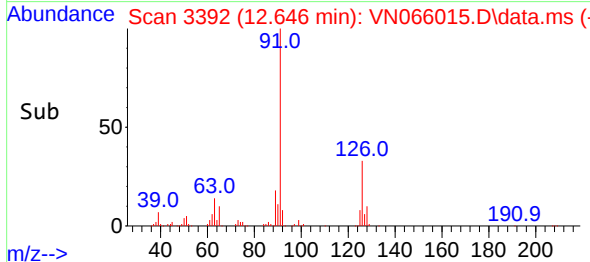
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



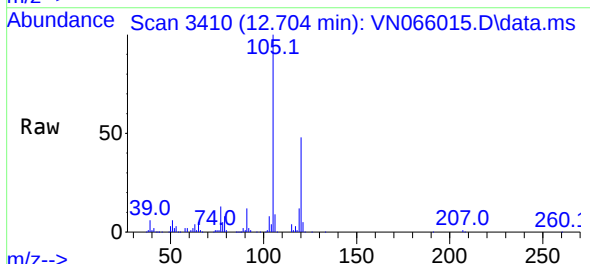
Tgt Ion: 91 Resp: 192502
Ion Ratio Lower Upper
91 100
126 33.3 17.4 52.3

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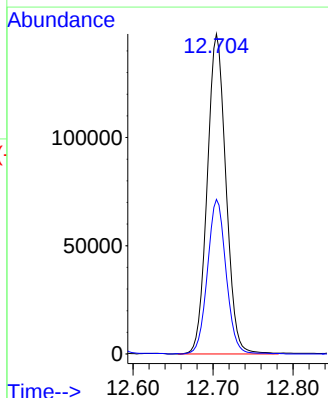
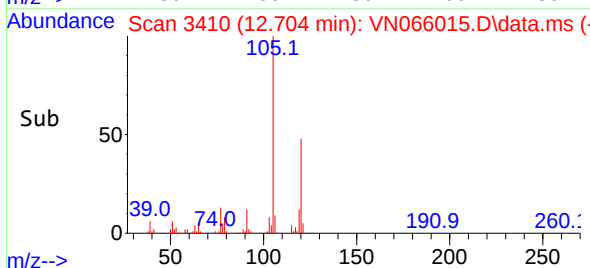
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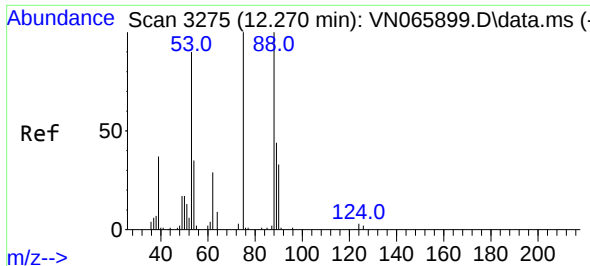


#80
1,3,5-Trimethylbenzene
Concen: 48.82 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.003 min
Lab File: VN066015.D
Acq: 24 Feb 2021 19:39

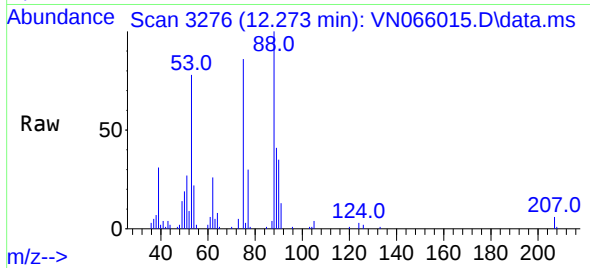


Tgt Ion: 105 Resp: 240449
Ion Ratio Lower Upper
105 100
120 48.1 24.3 72.8

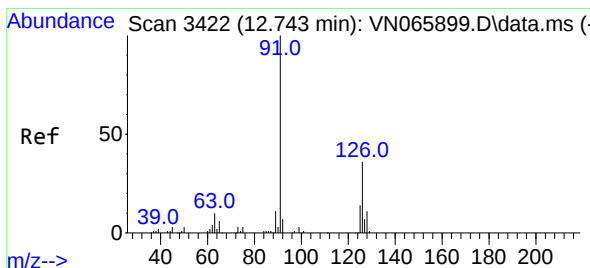
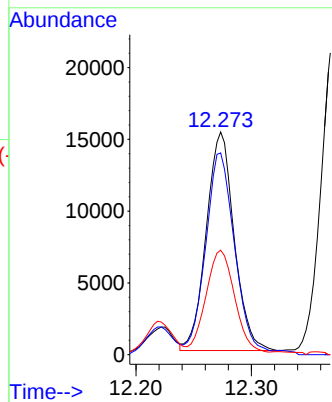
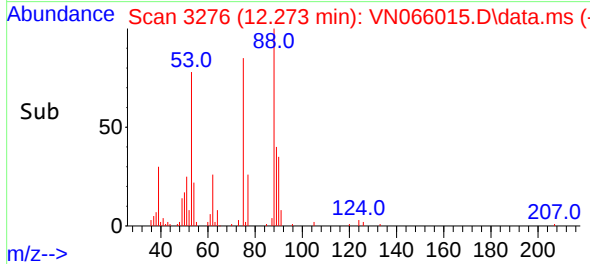




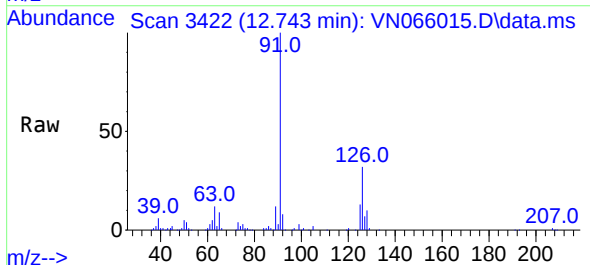
#81
trans-1,4-Dichloro-2-butene
Concen: 47.67 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.003 min
Lab File: VN066015.D
Acq: 24 Feb 2021 19:39



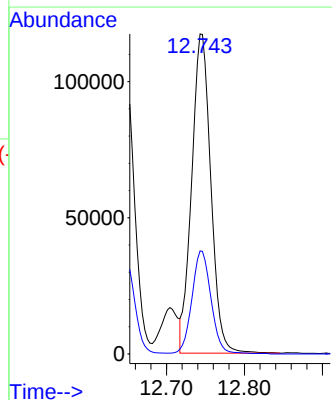
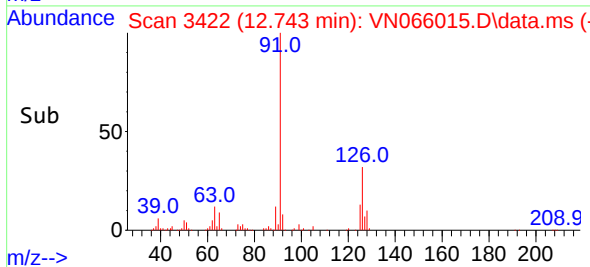
Tgt Ion: 75 Resp: 25525
Ion Ratio Lower Upper
75 100
53 93.1 74.6 111.8
89 48.2 35.8 53.8



#82
4-Chlorotoluene
Concen: 47.83 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN066015.D
Acq: 24 Feb 2021 19:39



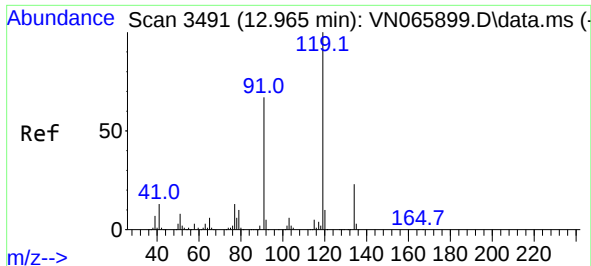
Tgt Ion: 91 Resp: 199562
Ion Ratio Lower Upper
91 100
126 32.0 17.2 51.6



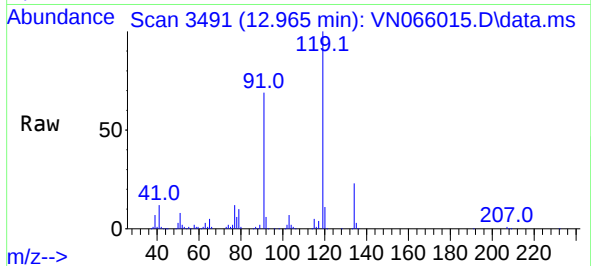
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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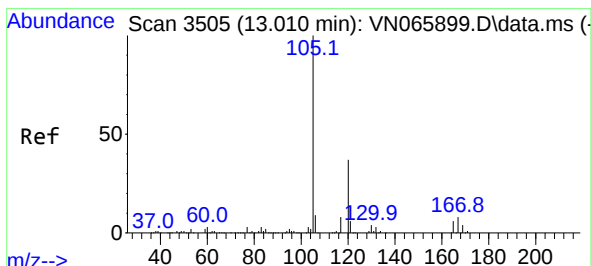
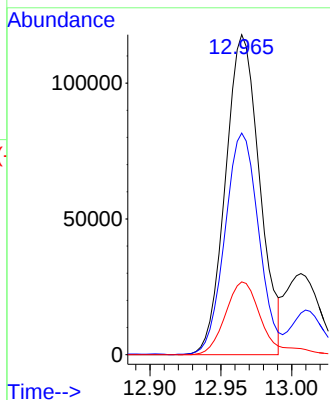
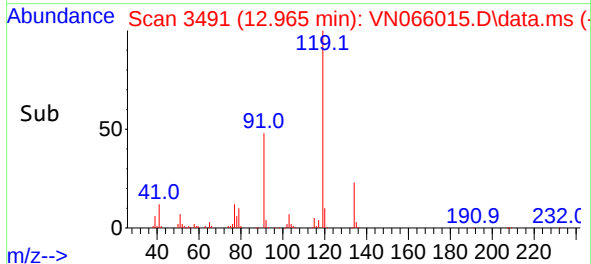
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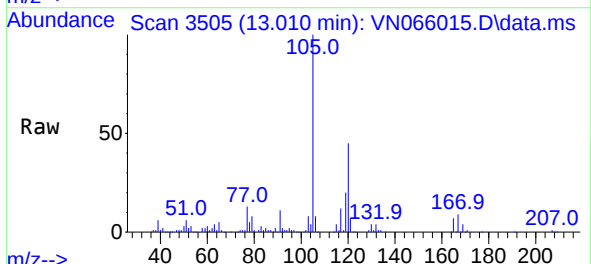
#83
tert-Butylbenzene
Concen: 48.63 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.000 min
Lab File: VN066015.D
Acq: 24 Feb 2021 19:39



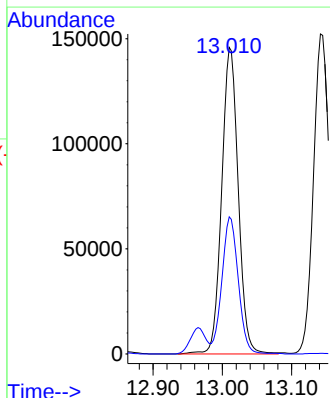
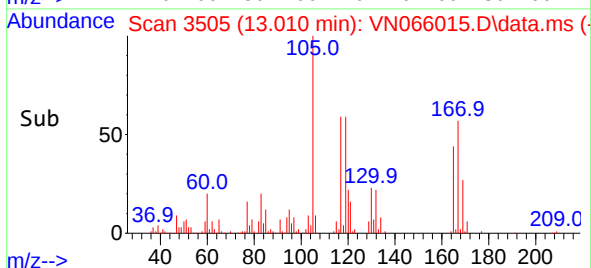
Tgt Ion:119 Resp: 197874
Ion Ratio Lower Upper
119 100
91 69.1 33.0 98.9
134 24.4 12.7 38.1



#84
1,2,4-Trimethylbenzene
Concen: 49.07 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN066015.D
Acq: 24 Feb 2021 19:39



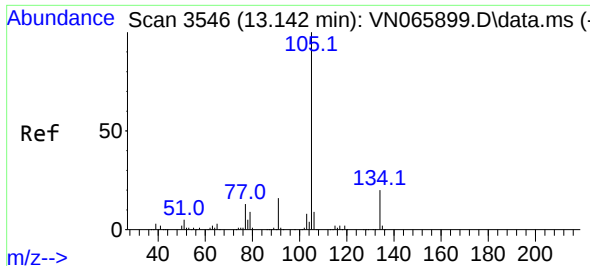
Tgt Ion:105 Resp: 242602
Ion Ratio Lower Upper
105 100
120 44.1 22.4 67.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

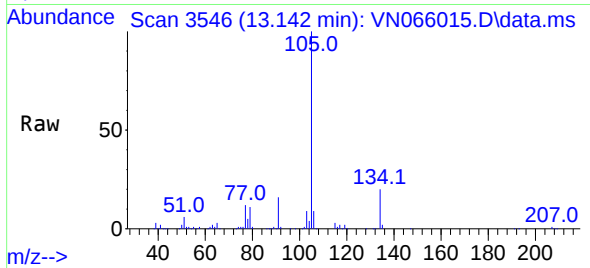
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#85
 sec-Butylbenzene
 Concen: 46.95 ug/l
 RT: 13.142 min Scan# 3546
 Delta R.T. -0.000 min
 Lab File: VN066015.D
 Acq: 24 Feb 2021 19:39

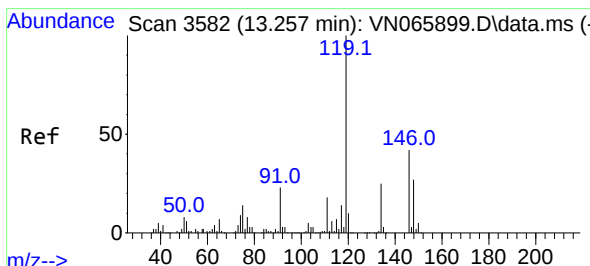
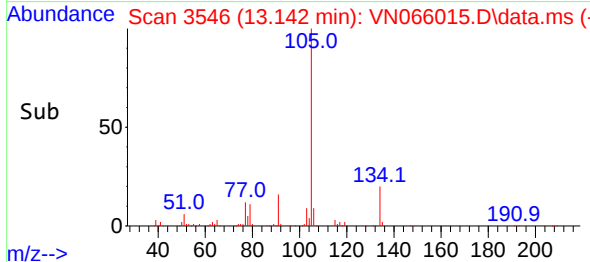
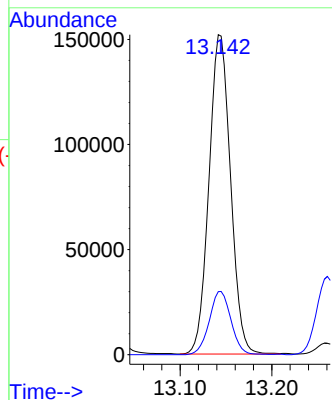
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:105 Resp: 248028
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 30.0

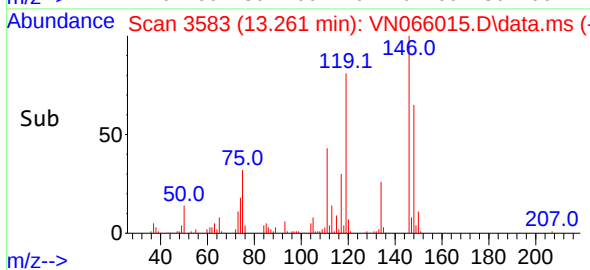
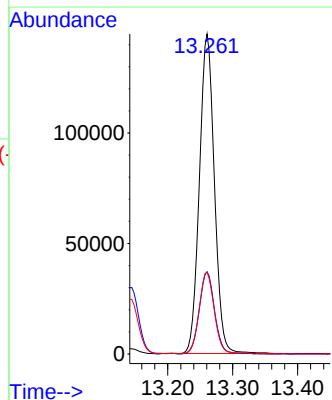
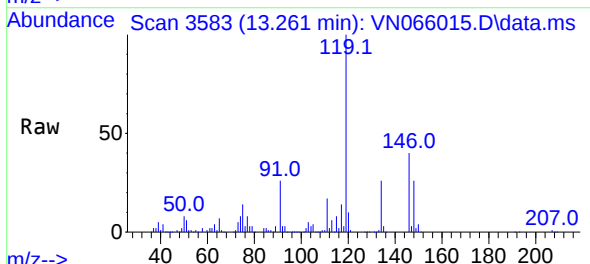
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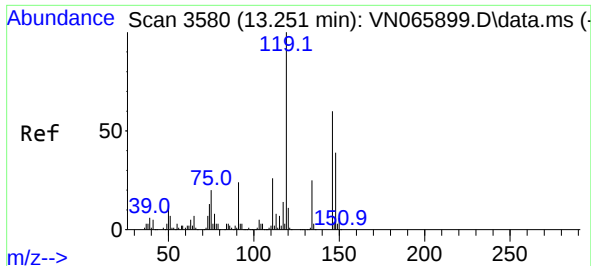
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#86
 p-Isopropyltoluene
 Concen: 48.50 ug/l
 RT: 13.261 min Scan# 3583
 Delta R.T. 0.004 min
 Lab File: VN066015.D
 Acq: 24 Feb 2021 19:39

Tgt Ion:119 Resp: 232637
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.8
 91 25.4 11.8 35.3





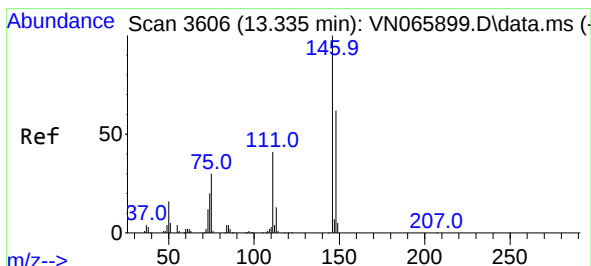
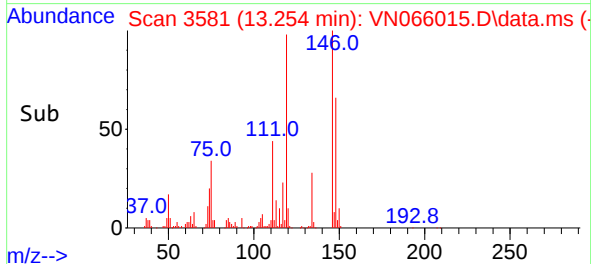
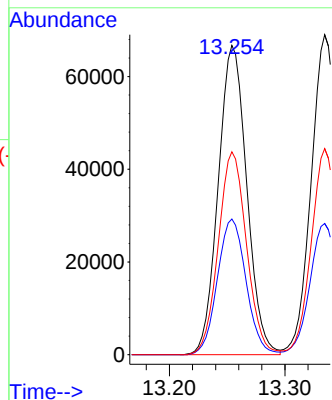
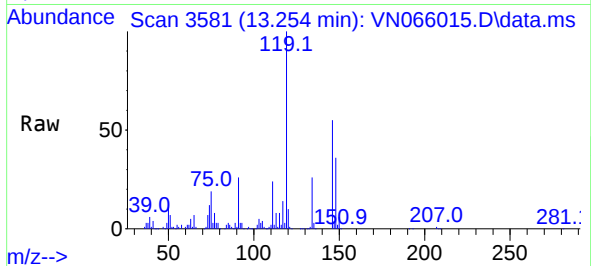
#87
1,3-Dichlorobenzene
Concen: 48.82 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. 0.003 min
Lab File: VN066015.D
Acq: 24 Feb 2021 19:39

Tgt Ion:146 Resp: 114616
Ion Ratio Lower Upper
146 100
111 44.1 19.5 58.5
148 65.1 32.3 96.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

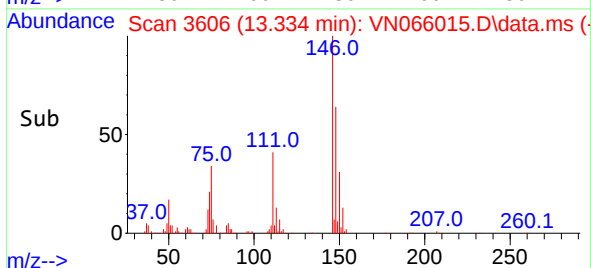
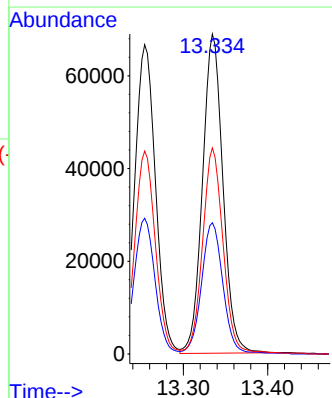
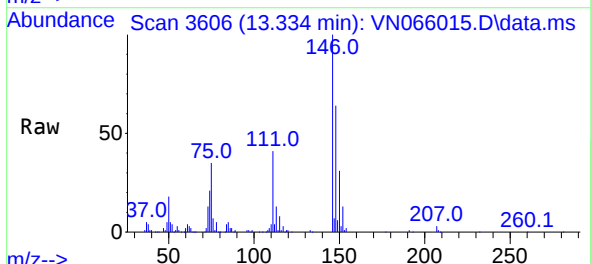
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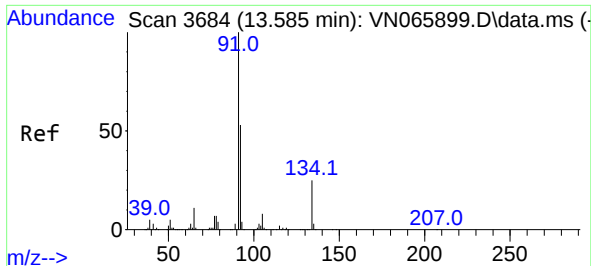
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#88
1,4-Dichlorobenzene
Concen: 48.49 ug/l
RT: 13.334 min Scan# 3606
Delta R.T. -0.001 min
Lab File: VN066015.D
Acq: 24 Feb 2021 19:39

Tgt Ion:146 Resp: 116276
Ion Ratio Lower Upper
146 100
111 43.4 19.0 57.0
148 64.5 31.8 95.3





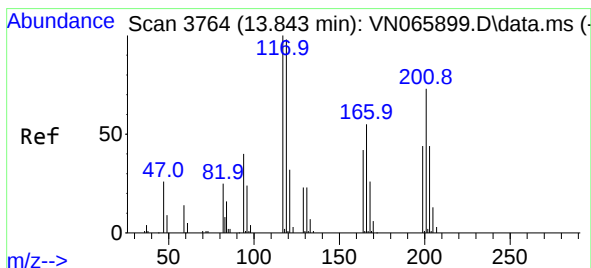
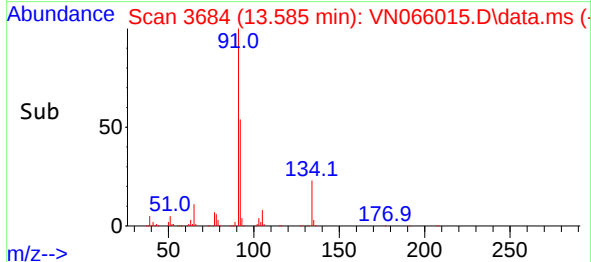
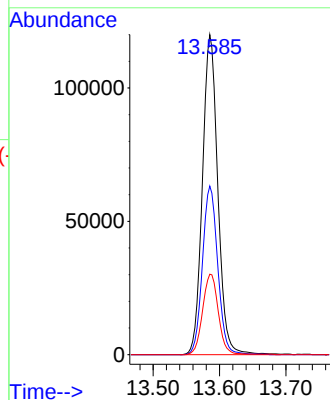
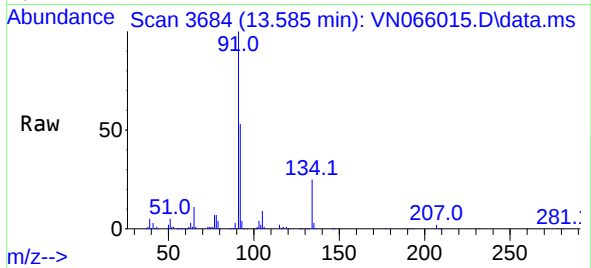
#89
n-Butylbenzene
Concen: 47.87 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN066015.D
Acq: 24 Feb 2021 19:39

Tgt Ion: 91 Resp: 193576
Ion Ratio Lower Upper
91 100
92 52.5 26.1 78.3
134 25.6 13.0 38.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

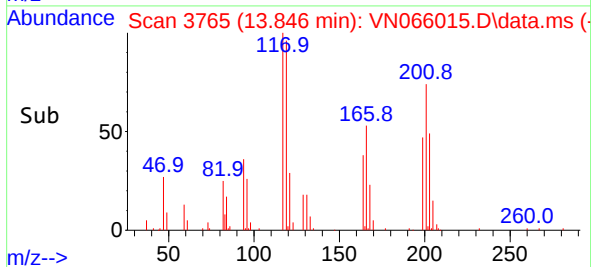
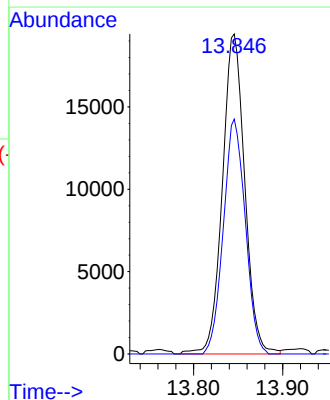
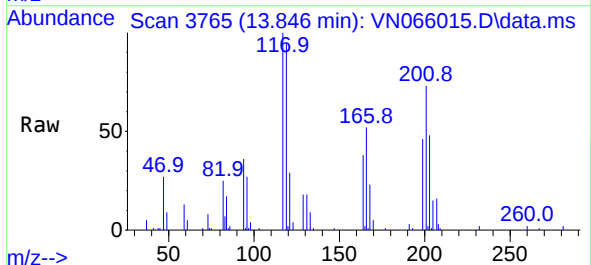
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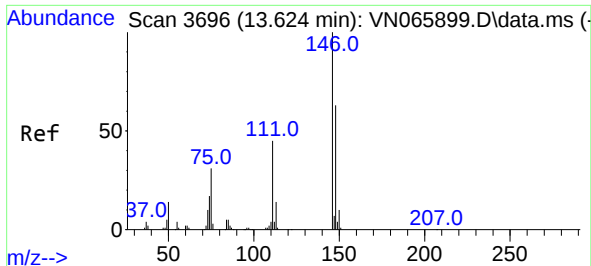
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#90
Hexachloroethane
Concen: 41.77 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. 0.003 min
Lab File: VN066015.D
Acq: 24 Feb 2021 19:39

Tgt Ion: 117 Resp: 33923
Ion Ratio Lower Upper
117 100
201 71.7 37.8 113.3





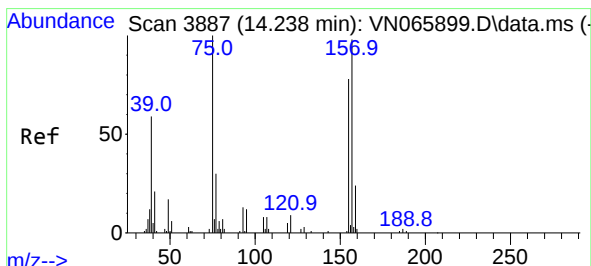
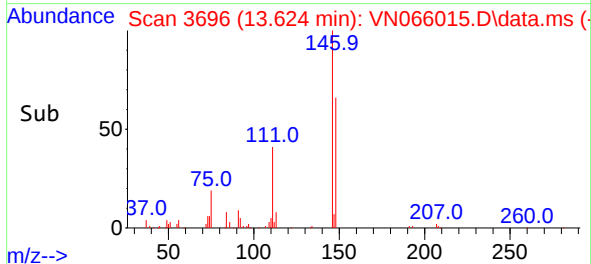
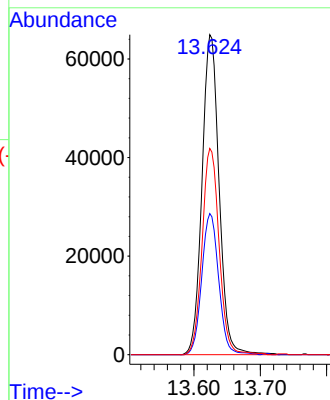
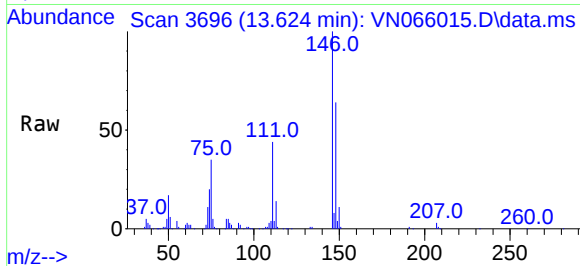
#91
1,2-Dichlorobenzene
Concen: 49.34 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN066015.D
Acq: 24 Feb 2021 19:39

Tgt Ion: 146 Resp: 116145
Ion Ratio Lower Upper
146 100
111 43.7 20.1 60.3
148 64.3 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

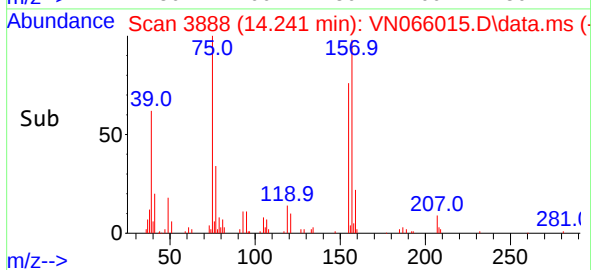
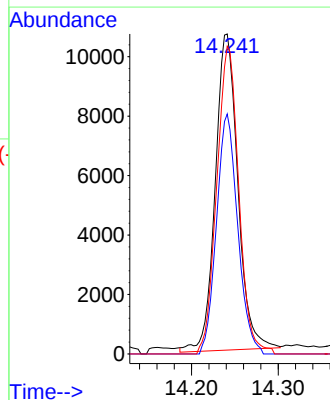
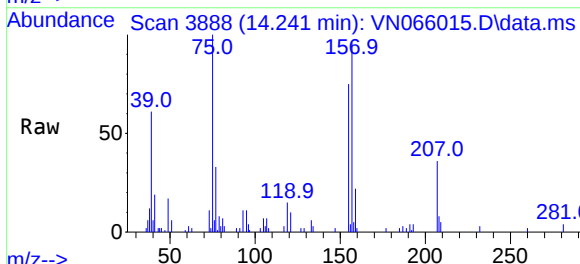
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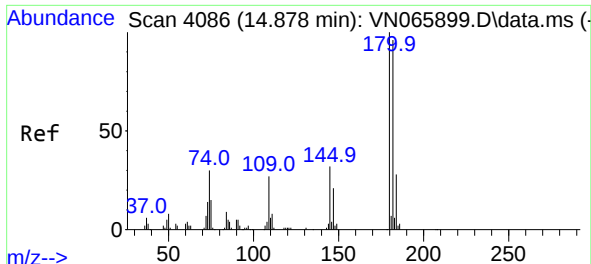
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#92
1,2-Dibromo-3-Chloropropane
Concen: 57.13 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VN066015.D
Acq: 24 Feb 2021 19:39

Tgt Ion: 75 Resp: 19298
Ion Ratio Lower Upper
75 100
155 71.3 44.1 132.4
157 94.9 56.0 168.2





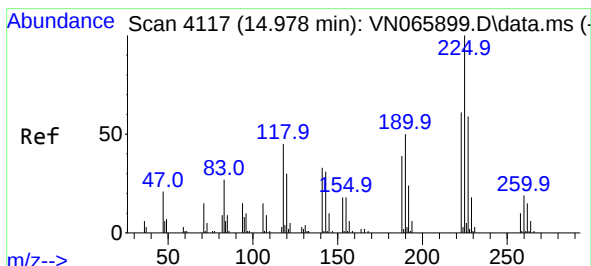
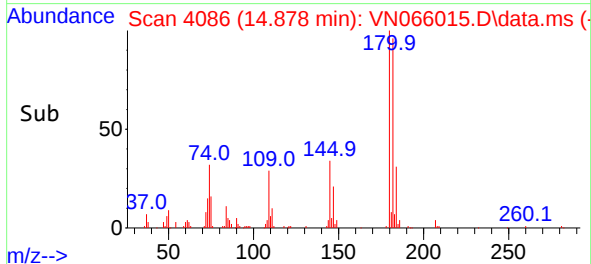
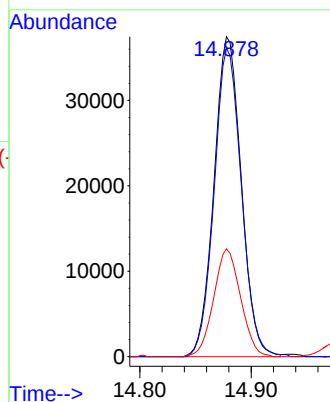
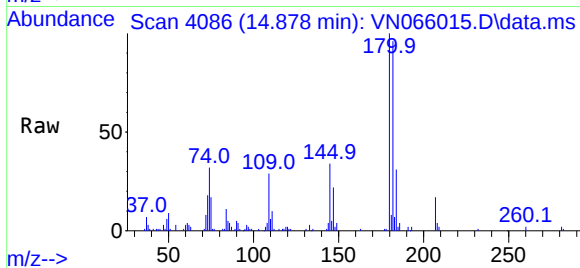
#93
1,2,4-Trichlorobenzene
Concen: 50.13 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN066015.D
Acq: 24 Feb 2021 19:39

Tgt Ion:180 Resp: 63692
Ion Ratio Lower Upper
180 100
182 96.4 47.3 142.0
145 33.3 15.6 46.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

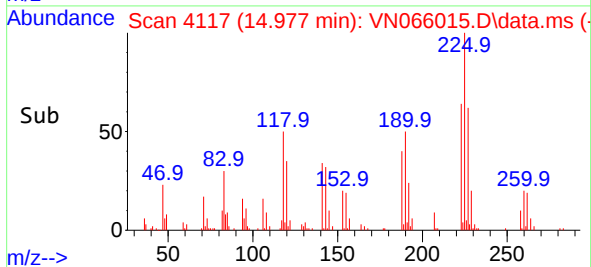
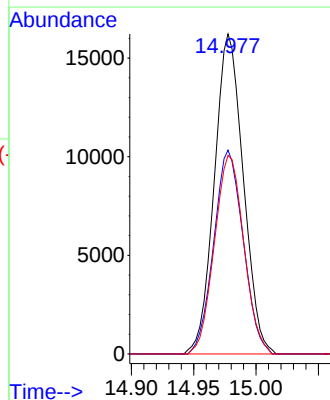
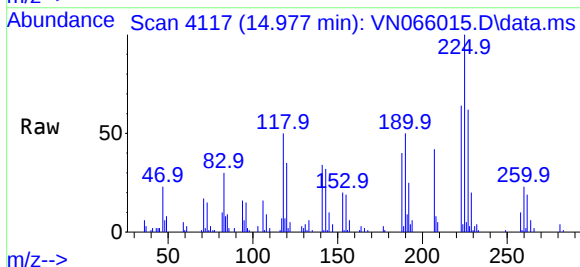
Manual Integrations
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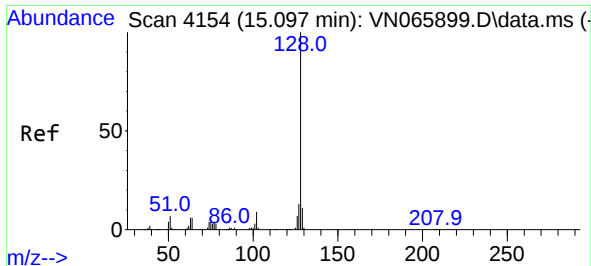
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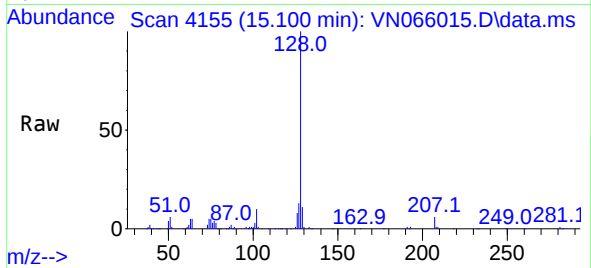
#94
Hexachlorobutadiene
Concen: 47.93 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. -0.001 min
Lab File: VN066015.D
Acq: 24 Feb 2021 19:39

Tgt Ion:225 Resp: 26191
Ion Ratio Lower Upper
225 100
223 64.8 31.9 95.9
227 63.2 31.6 95.0

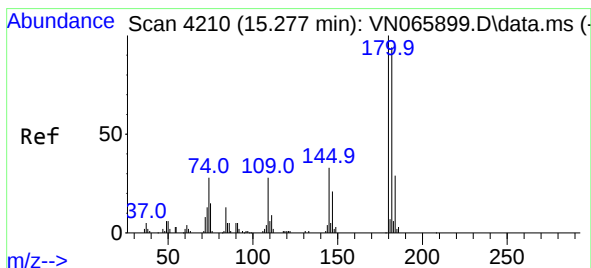
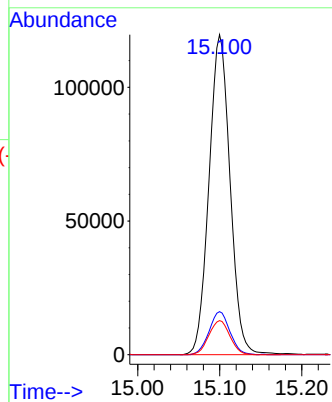
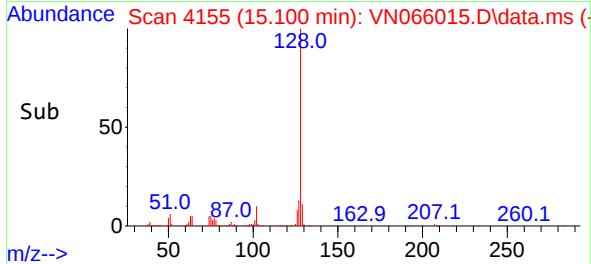




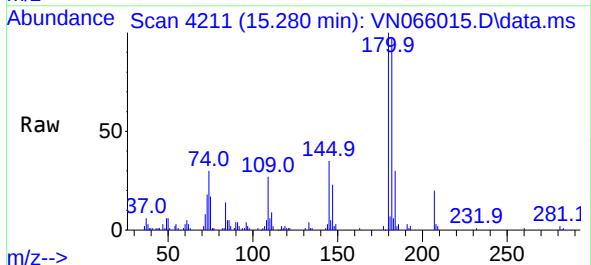
#95
Naphthalene
Concen: 51.79 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. 0.003 min
Lab File: VN066015.D
Acq: 24 Feb 2021 19:39



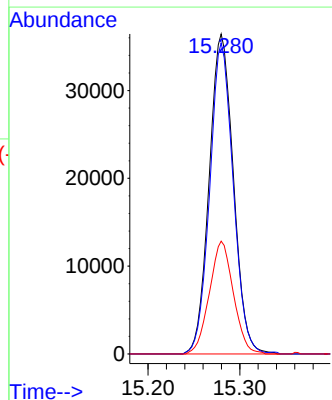
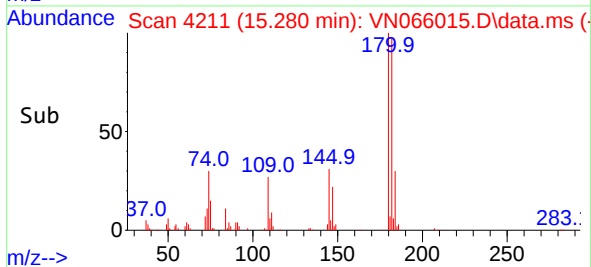
Tgt Ion:128 Resp: 213840
Ion Ratio Lower Upper
128 100
127 13.3 10.2 15.2
129 10.6 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 52.45 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. 0.003 min
Lab File: VN066015.D
Acq: 24 Feb 2021 19:39



Tgt Ion:180 Resp: 66677
Ion Ratio Lower Upper
180 100
182 94.3 47.4 142.3
145 35.0 16.5 49.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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