

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030121\
 Data File : VN066091.D
 Acq On : 1 Mar 2021 21:02
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Mar 01 21:48:10 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	88813	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	151460	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	139892	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	66101	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	64049	51.57	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 103.14%			
35) Dibromofluoromethane	7.550	113	46458	49.56	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 99.12%			
50) Toluene-d8	10.058	98	178011	46.26	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 92.52%			
62) 4-Bromofluorobenzene	12.373	95	68993	47.76	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 95.52%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.852	85	54531	46.90	ug/l	97
3) Chloromethane	2.055	50	57477	39.45	ug/l	99
4) Vinyl Chloride	2.184	62	62035	43.22	ug/l	96
5) Bromomethane	2.544	94	40354	45.90	ug/l	92
6) Chloroethane	2.688	64	35420	43.74	ug/l	98
7) Trichlorofluoromethane	3.004	101	99826	55.86	ug/l	99
8) Diethyl Ether	3.389	74	31368	47.83	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.733	101	42849	45.33	ug/l	98
10) Methyl Iodide	3.926	142	68923	46.69	ug/l	93
11) Tert butyl alcohol	4.746	59	49524	286.78	ug/l	100
12) 1,1-Dichloroethene	3.714	96	46526	46.64	ug/l	92
13) Acrolein	3.582	56	38351	242.67	ug/l	97
14) Allyl chloride	4.286	41	76134	44.71	ug/l	95
15) Acrylonitrile	4.942	53	113218	236.43	ug/l	99
16) Acetone	3.788	43	92544	237.12	ug/l	94
17) Carbon Disulfide	4.026	76	126956	44.69	ug/l	98
18) Methyl Acetate	4.290	43	52156	50.82	ug/l	98
19) Methyl tert-butyl Ether	5.007	73	176019	54.85	ug/l	96
20) Methylene Chloride	4.518	84	54080	46.96	ug/l	100
21) trans-1,2-Dichloroethene	5.000	96	49709	47.42	ug/l	90
22) Diisopropyl ether	5.913	45	150914	44.31	ug/l	97
23) Vinyl Acetate	5.852	43	622703	233.07	ug/l	98
24) 1,1-Dichloroethane	5.804	63	95654	48.60	ug/l	98
25) 2-Butanone	6.788	43	139654	227.16	ug/l	100
26) 2,2-Dichloropropane	6.778	77	82865	53.68	ug/l	95
27) cis-1,2-Dichloroethene	6.788	96	59492	49.82	ug/l	95
28) Bromochloromethane	7.154	49	39810	43.89	ug/l	95
29) Tetrahydrofuran	7.167	42	90256	213.24	ug/l	95
30) Chloroform	7.331	83	101502	52.21	ug/l	99
31) Cyclohexane	7.617	56	76510	41.32	ug/l	96
32) 1,1,1-Trichloroethane	7.531	97	95800	58.75	ug/l	98
36) 1,1-Dichloropropene	7.756	75	73611	49.29	ug/l	98
37) Ethyl Acetate	6.884	43	58591	43.44	ug/l #	95
38) Carbon Tetrachloride	7.736	117	83014	59.81	ug/l	98
39) Methylcyclohexane	9.045	83	76470	45.57	ug/l	97
40) Benzene	8.003	78	215037	46.93	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.129	41	30022	45.99	ug/l #	100
42) 1,2-Dichloroethane	8.087	62	88270	58.62	ug/l	96
43) Isopropyl Acetate	8.126	43	108406	50.44	ug/l #	91
44) Trichloroethene	8.801	130	59071	52.13	ug/l	98
45) 1,2-Dichloropropane	9.084	63	54957	46.84	ug/l	99
46) Dibromomethane	9.174	93	37878	52.99	ug/l	94
47) Bromodichloromethane	9.367	83	84279	57.92	ug/l	99
48) Methyl methacrylate	9.164	41	53035	48.70	ug/l	94
49) 1,4-Dioxane	9.164	88	18437	993.63	ug/l	92
51) 4-Methyl-2-Pentanone	9.949	43	300531	229.80	ug/l	99
52) Toluene	10.122	92	141079	50.13	ug/l	95
53) t-1,3-Dichloropropene	10.351	75	94359	52.32	ug/l	97
54) cis-1,3-Dichloropropene	9.804	75	98737	54.72	ug/l	95
55) 1,1,2-Trichloroethane	10.531	97	53171	50.49	ug/l	98
56) Ethyl methacrylate	10.396	69	80851	51.06	ug/l	98
57) 1,3-Dichloropropane	10.675	76	91540	49.31	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.659	63	154492	204.36	ug/l	96
59) 2-Hexanone	10.720	43	211301	226.82	ug/l	100
60) Dibromochloromethane	10.871	129	63855	59.32	ug/l	99
61) 1,2-Dibromoethane	10.974	107	56452	52.77	ug/l	97
64) Tetrachloroethene	10.598	164	57990	53.69	ug/l	95
65) Chlorobenzene	11.402	112	151244	51.70	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.479	131	59222	58.94	ug/l	98
67) Ethyl Benzene	11.479	91	270439	51.08	ug/l	98
68) m/p-Xylenes	11.592	106	209072	105.82	ug/l	97
69) o-Xylene	11.916	106	101396	53.23	ug/l	95
70) Styrene	11.932	104	165872	52.89	ug/l	95
71) Bromoform	12.100	173	41265	53.68	ug/l #	99
73) Isopropylbenzene	12.219	105	265555	49.22	ug/l	100
74) N-amyl acetate	12.042	43	82857	44.27	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.473	83	71999	45.23	ug/l	98
76) 1,2,3-Trichloropropane	12.524	75	74204m	46.73	ug/l	
77) Bromobenzene	12.495	156	63419	51.37	ug/l	89
78) n-propylbenzene	12.563	91	289490	47.18	ug/l	100
79) 2-Chlorotoluene	12.646	91	182059	47.35	ug/l	98
80) 1,3,5-Trimethylbenzene	12.704	105	231371	50.48	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.270	75	23983	48.13	ug/l	94
82) 4-Chlorotoluene	12.743	91	192025	49.45	ug/l	96
83) tert-Butylbenzene	12.965	119	191048	50.45	ug/l	97
84) 1,2,4-Trimethylbenzene	13.010	105	228957	49.76	ug/l	98
85) sec-Butylbenzene	13.141	105	235974	48.00	ug/l	99
86) p-Isopropyltoluene	13.260	119	222397	49.82	ug/l	97
87) 1,3-Dichlorobenzene	13.254	146	110016	50.35	ug/l	97
88) 1,4-Dichlorobenzene	13.334	146	113091	50.67	ug/l	98
89) n-Butylbenzene	13.585	91	175847	46.73	ug/l	98
90) Hexachloroethane	13.842	117	34119	45.15	ug/l	99
91) 1,2-Dichlorobenzene	13.624	146	109026	49.76	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.241	75	17801	56.63	ug/l	81
93) 1,2,4-Trichlorobenzene	14.878	180	60110	50.80	ug/l	99
94) Hexachlorobutadiene	14.977	225	25256	49.67	ug/l	99
95) Naphthalene	15.100	128	191254	49.89	ug/l	99
96) 1,2,3-Trichlorobenzene	15.280	180	60605	51.28	ug/l	96

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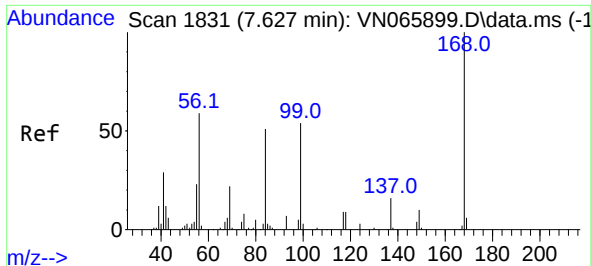
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



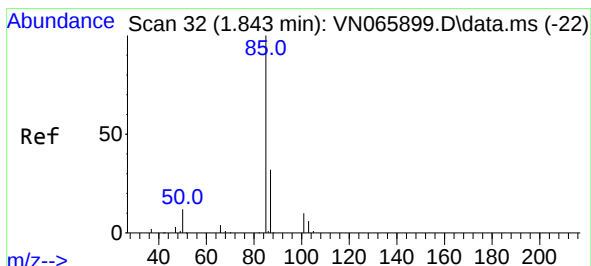
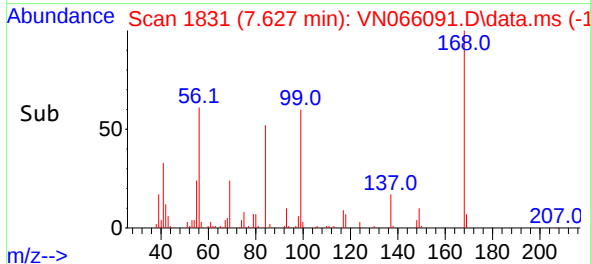
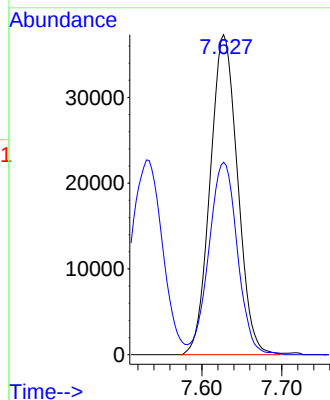
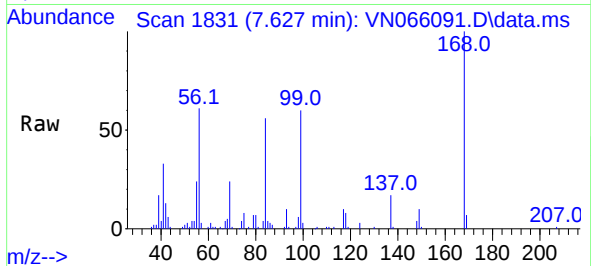
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02

Tgt Ion: 168 Resp: 88813
Ion Ratio Lower Upper
168 100
99 59.7 42.6 63.8

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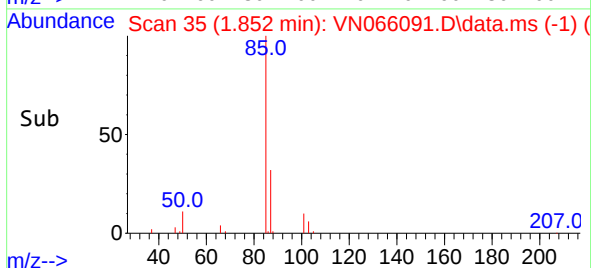
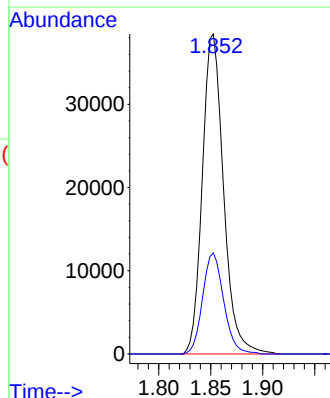
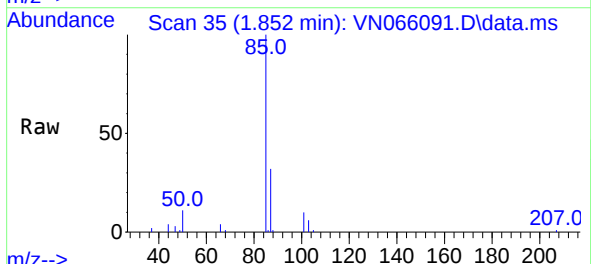
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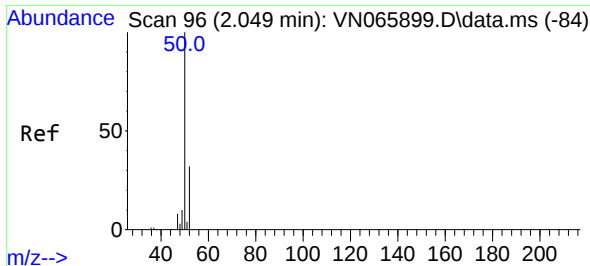
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#2
Dichlorodifluoromethane
Concen: 46.90 ug/l
RT: 1.852 min Scan# 35
Delta R.T. 0.009 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02

Tgt Ion: 85 Resp: 54531
Ion Ratio Lower Upper
85 100
87 31.6 16.6 49.8





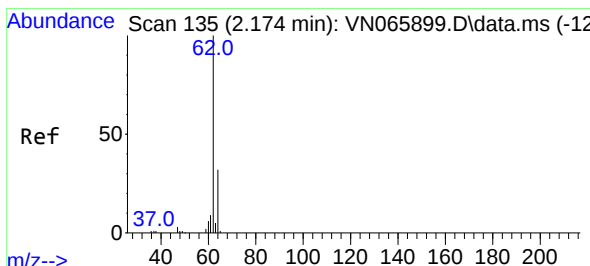
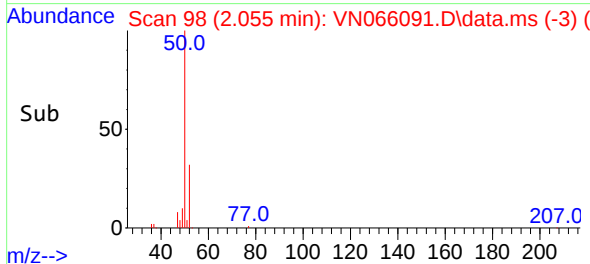
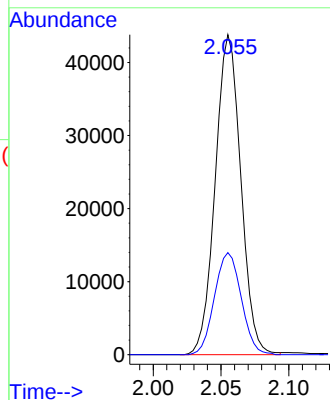
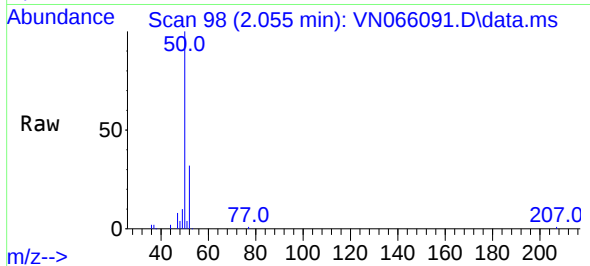
#3
Chloromethane
Concen: 39.45 ug/l
RT: 2.055 min Scan# 98
Delta R.T. 0.006 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02

Tgt Ion: 50 Resp: 57477
Ion Ratio Lower Upper
50 100
52 31.9 25.8 38.8

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ClientSampleId :
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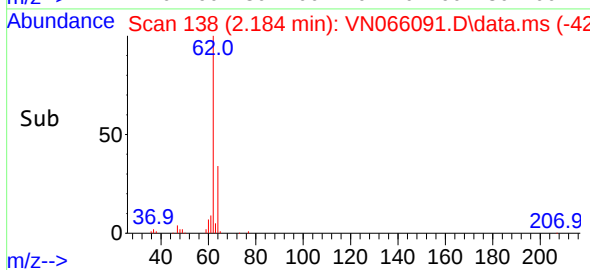
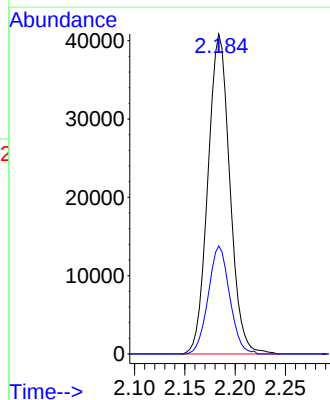
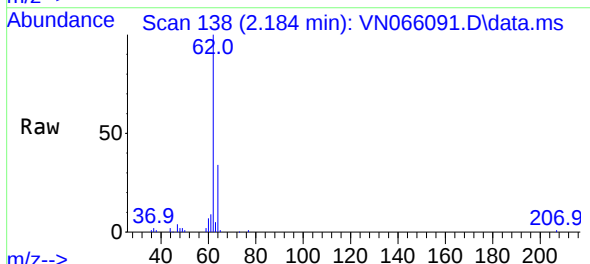
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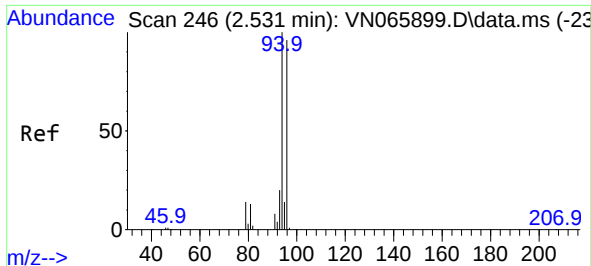
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#4
Vinyl Chloride
Concen: 43.22 ug/l
RT: 2.184 min Scan# 138
Delta R.T. 0.010 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02

Tgt Ion: 62 Resp: 62035
Ion Ratio Lower Upper
62 100
64 33.8 25.1 37.7





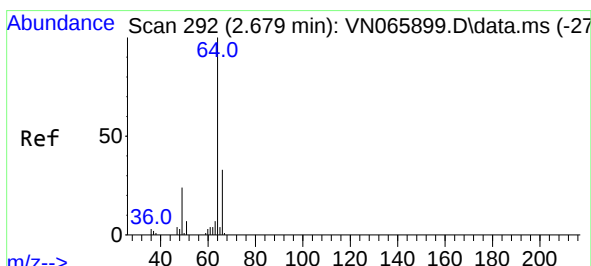
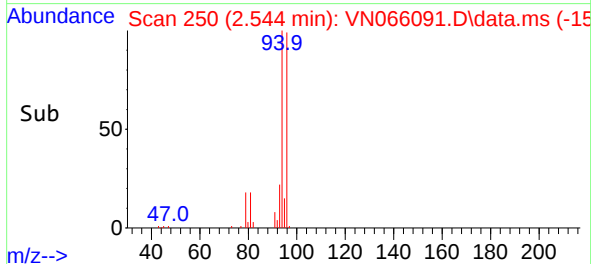
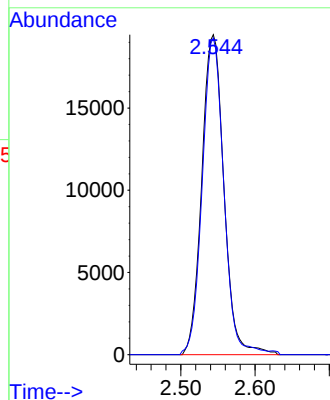
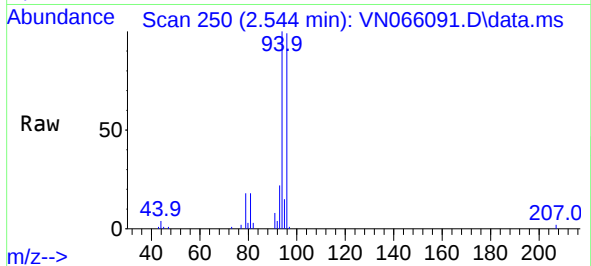
#5
Bromomethane
Concen: 45.90 ug/l
RT: 2.544 min Scan# 250
Delta R.T. 0.013 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02

Tgt Ion: 94 Resp: 40354
Ion Ratio Lower Upper
94 100
96 99.0 73.0 109.4

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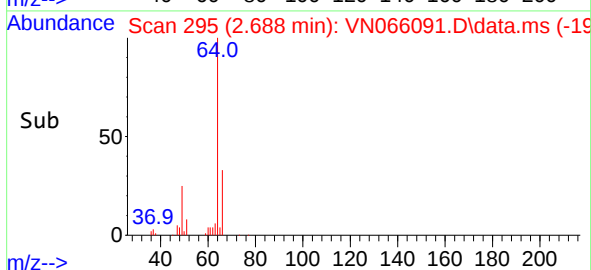
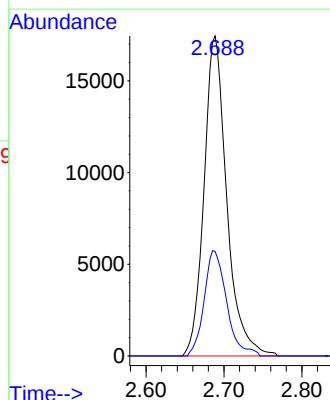
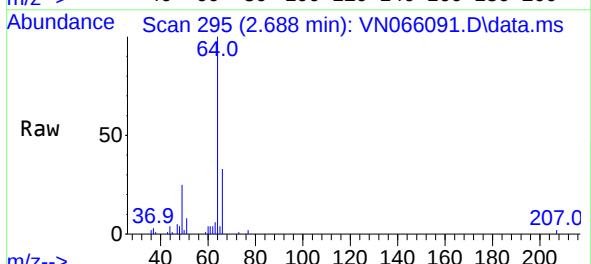
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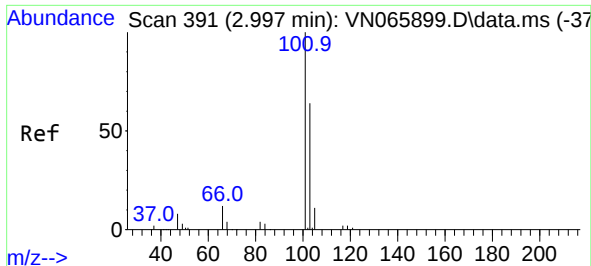
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#6
Chloroethane
Concen: 43.74 ug/l
RT: 2.688 min Scan# 295
Delta R.T. 0.009 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02

Tgt Ion: 64 Resp: 35420
Ion Ratio Lower Upper
64 100
66 32.7 25.4 38.2





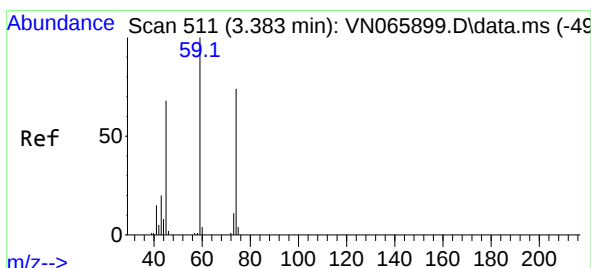
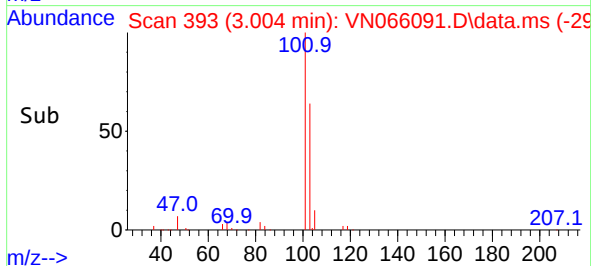
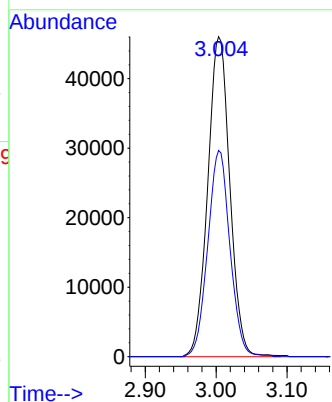
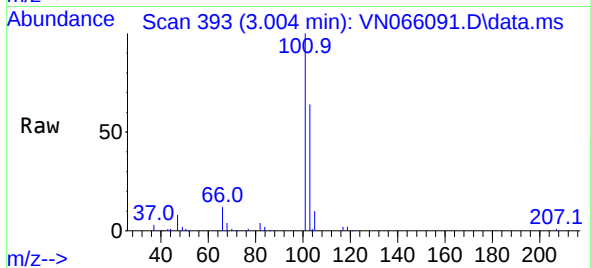
#7
Trichlorofluoromethane
Concen: 55.86 ug/l
RT: 3.004 min Scan# 393
Delta R.T. 0.007 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02

Tgt Ion:101 Resp: 99826
Ion Ratio Lower Upper
101 100
103 64.4 52.1 78.1

Instrument :
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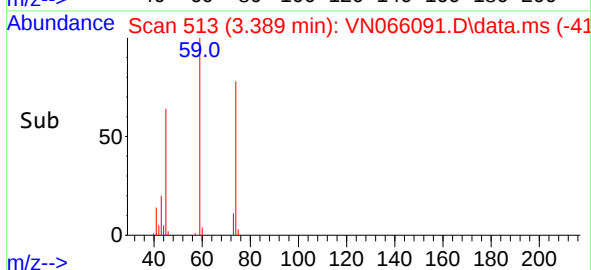
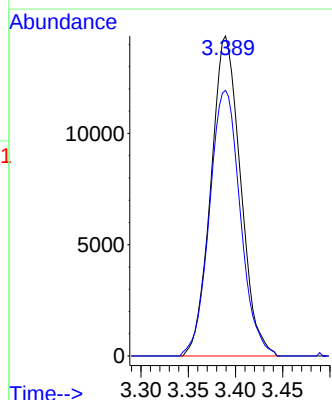
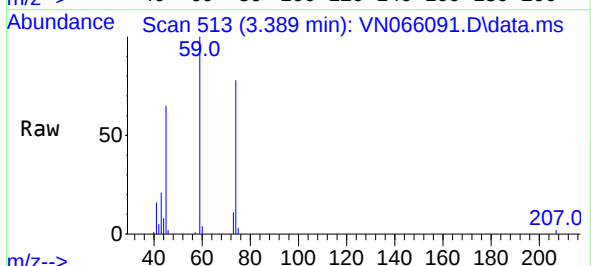
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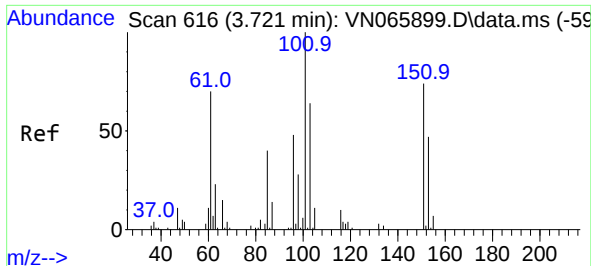
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#8
Diethyl Ether
Concen: 47.83 ug/l
RT: 3.389 min Scan# 513
Delta R.T. 0.006 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02

Tgt Ion: 74 Resp: 31368
Ion Ratio Lower Upper
74 100
45 86.3 46.4 139.1





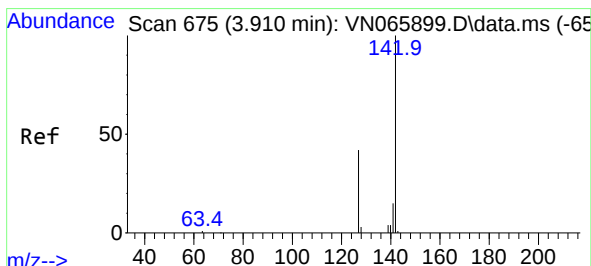
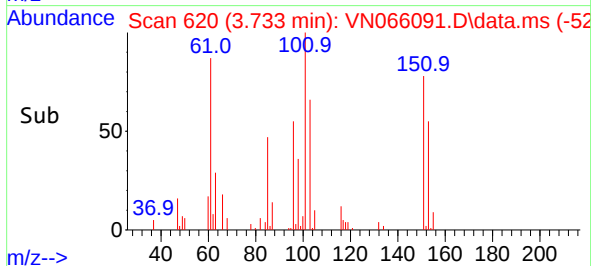
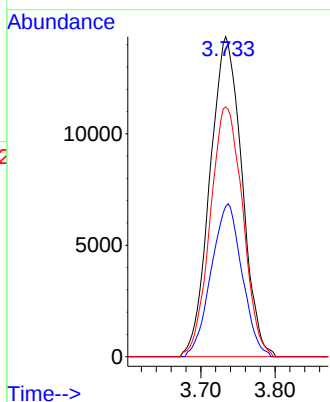
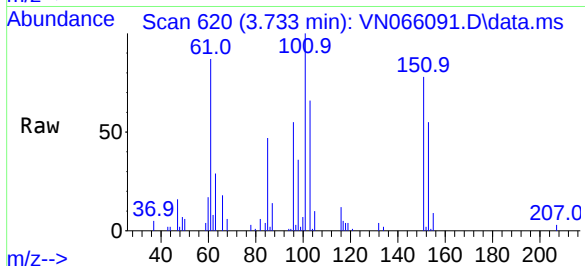
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1,1,2-Trichlorotrifluoroethane
Concen: 45.33 ug/l
RT: 3.733 min Scan# 620
Delta R.T. 0.012 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02

Tgt Ion:	101	Resp:	42849
Ion	Ratio	Lower	Upper
101	100		
85	46.3	34.6	51.8
151	79.6	63.5	95.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

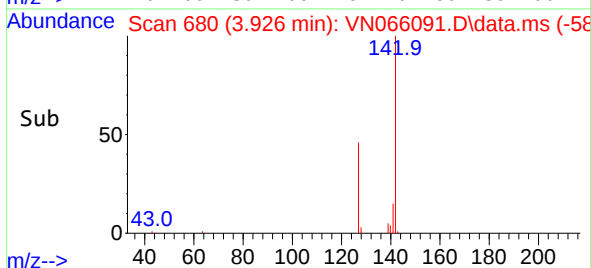
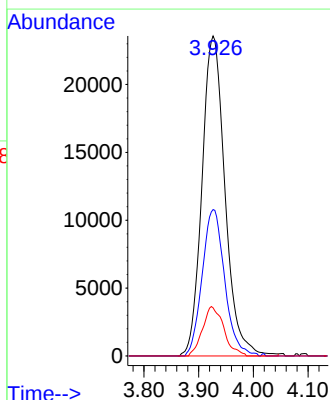
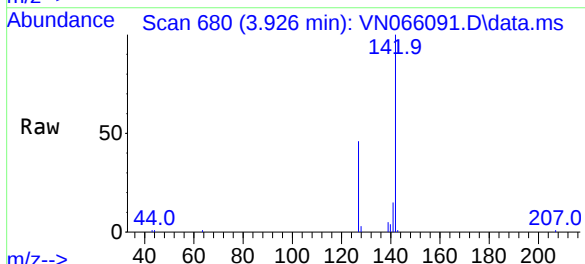
Manual Integrations
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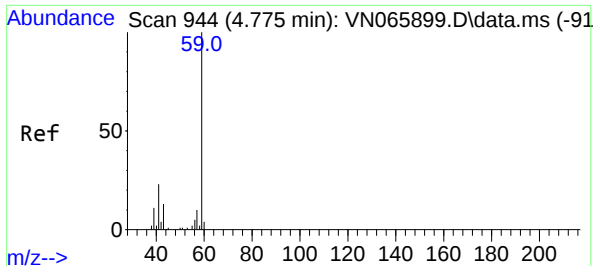
MMDadoda
3/2/2021 3:28:20 PM



#10
Methyl Iodide
Concen: 46.69 ug/l
RT: 3.926 min Scan# 680
Delta R.T. 0.016 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02

Tgt Ion:	142	Resp:	68923
Ion	Ratio	Lower	Upper
142	100		
127	44.7	31.7	47.5
141	14.3	10.9	16.3





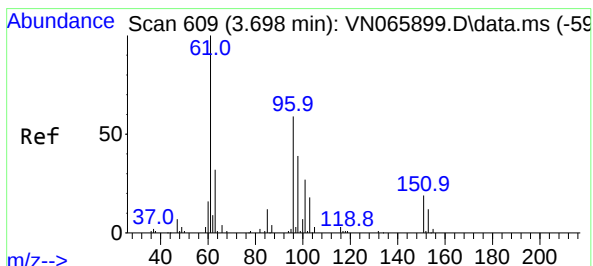
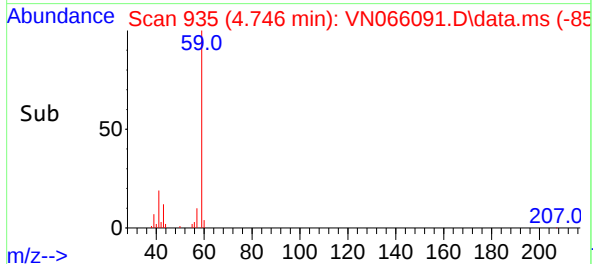
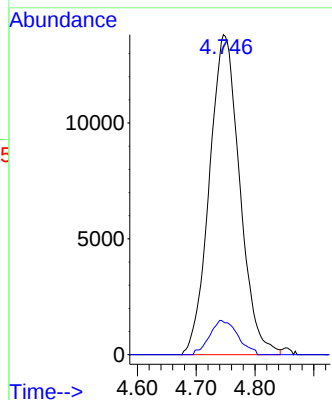
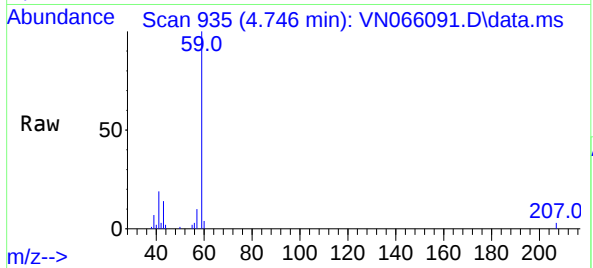
#11
Tert butyl alcohol
Concen: 286.78 ug/l
RT: 4.746 min Scan# 935
Delta R.T. -0.029 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02

Tgt Ion: 59 Resp: 49524
Ion Ratio Lower Upper
59 100
57 9.9 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

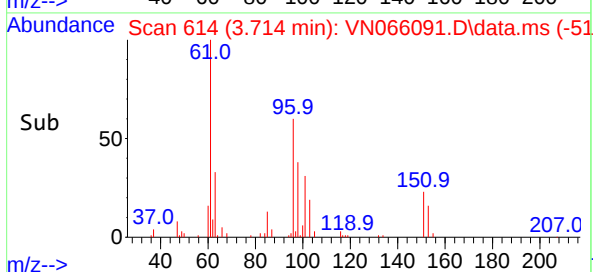
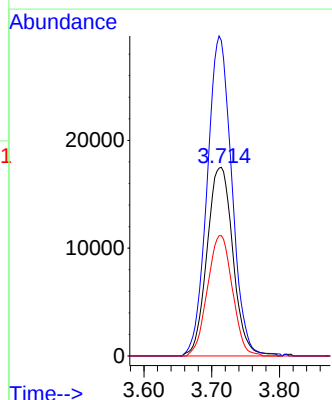
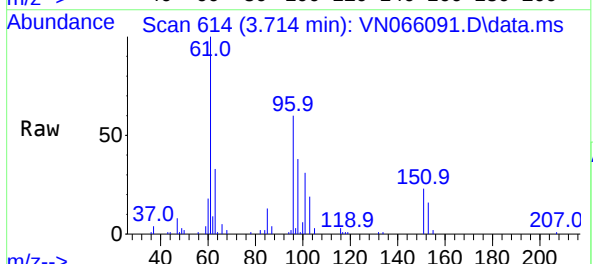
Manual Integrations
APPROVED

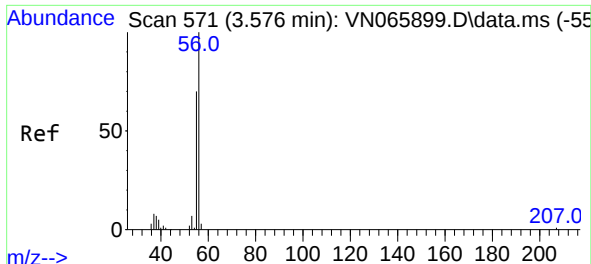
MMDadoda
3/2/2021 3:28:20 PM



#12
1,1-Dichloroethene
Concen: 46.64 ug/l
RT: 3.714 min Scan# 614
Delta R.T. 0.016 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02

Tgt Ion: 96 Resp: 46526
Ion Ratio Lower Upper
96 100
61 167.2 122.5 183.7
98 63.8 50.8 76.2





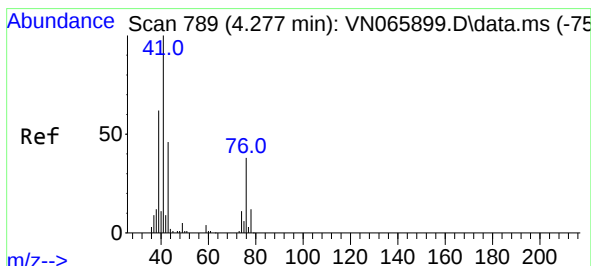
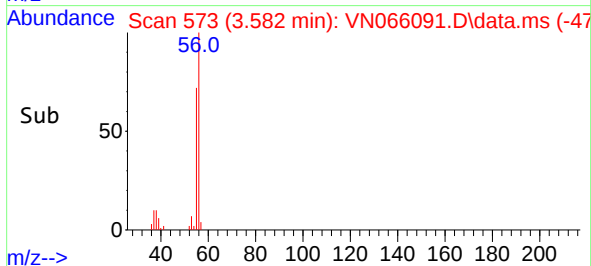
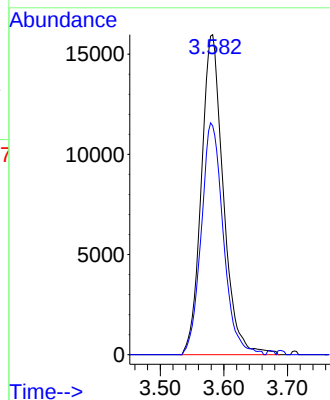
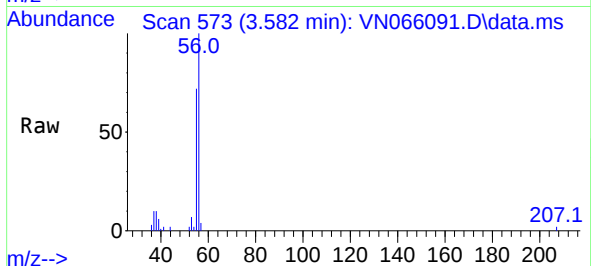
#13
Acrolein
Concen: 242.67 ug/l
RT: 3.582 min Scan# 573
Delta R.T. 0.006 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02

Tgt Ion: 56 Resp: 38351
Ion Ratio Lower Upper
56 100
55 72.7 56.0 84.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

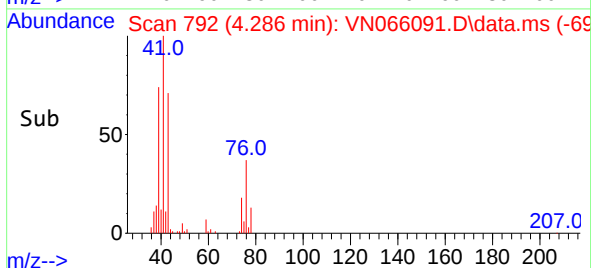
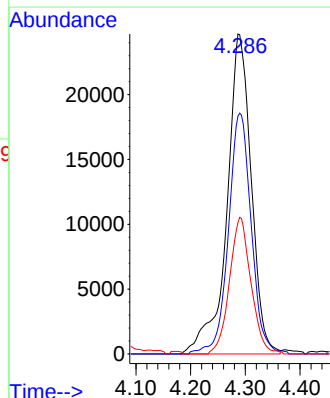
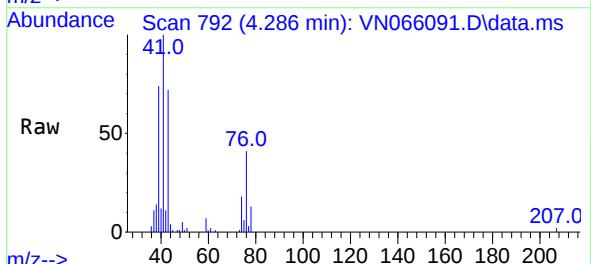
Manual Integrations
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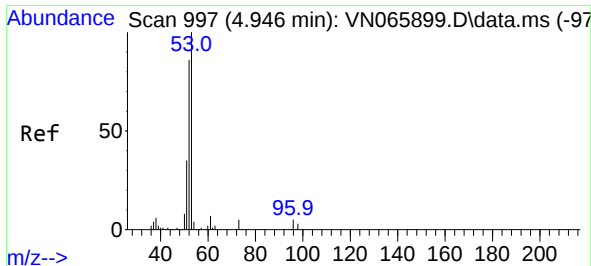
MMDadoda
3/2/2021 3:28:20 PM



#14
Allyl chloride
Concen: 44.71 ug/l
RT: 4.286 min Scan# 792
Delta R.T. 0.009 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02

Tgt Ion: 41 Resp: 76134
Ion Ratio Lower Upper
41 100
39 70.6 53.0 79.4
76 37.7 28.9 43.3





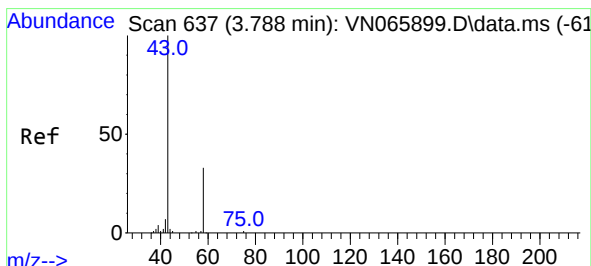
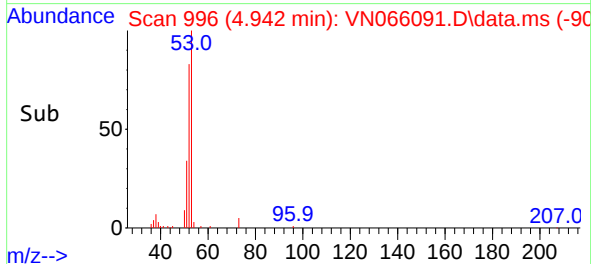
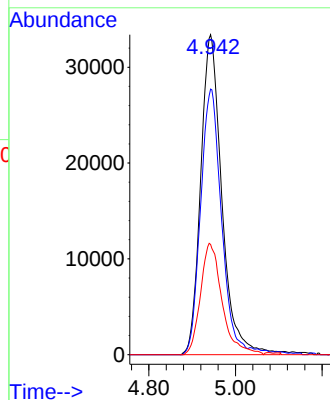
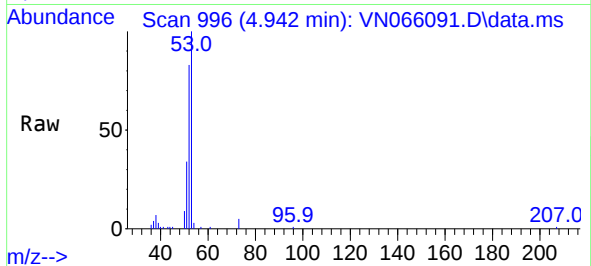
#15
Acrylonitrile
Concen: 236.43 ug/l
RT: 4.942 min Scan# 996
Delta R.T. -0.004 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02

Tgt Ion:	53	Resp:	113218
Ion	Ratio	Lower	Upper
53	100		
52	81.4	66.1	99.1
51	35.6	27.9	41.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

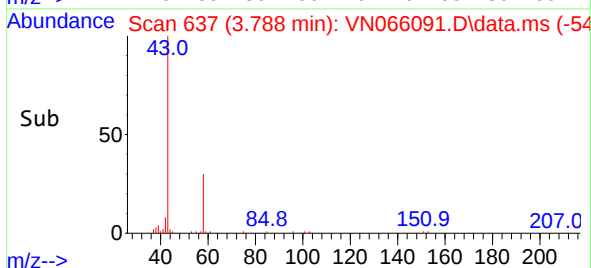
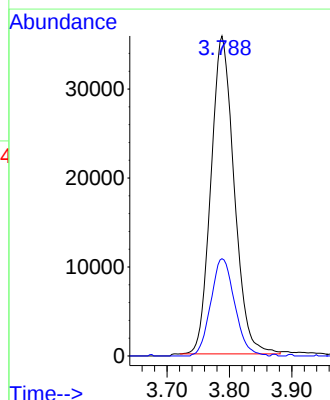
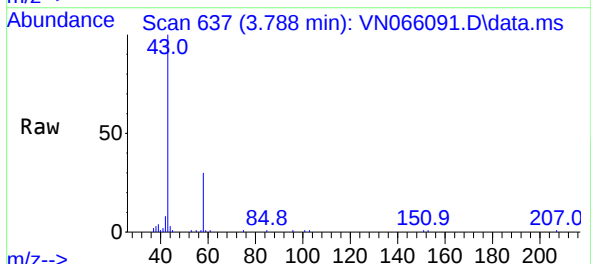
Manual Integrations
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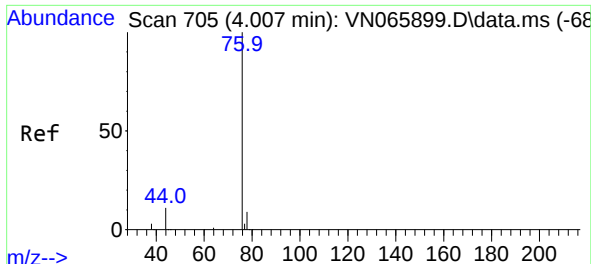
MMDadoda
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#16
Acetone
Concen: 237.12 ug/l
RT: 3.788 min Scan# 637
Delta R.T. 0.000 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02

Tgt Ion:	43	Resp:	92544
Ion	Ratio	Lower	Upper
43	100		
58	30.6	27.0	40.6





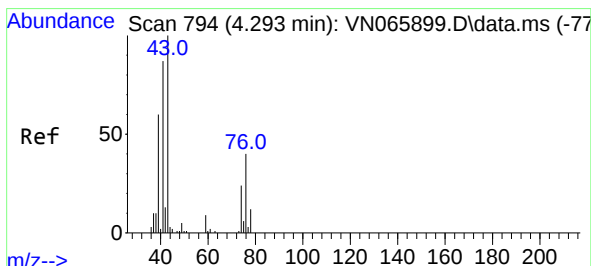
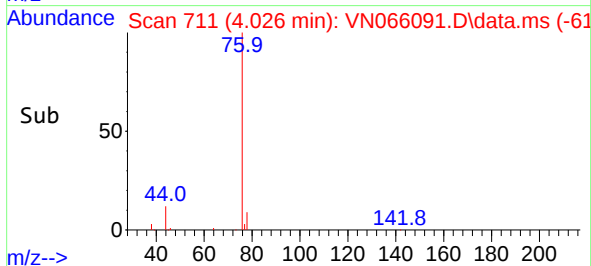
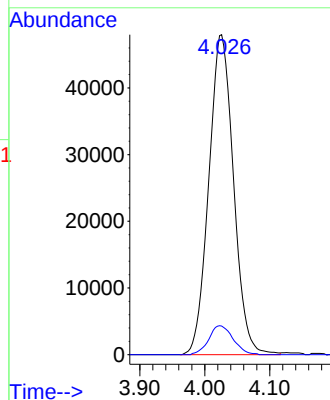
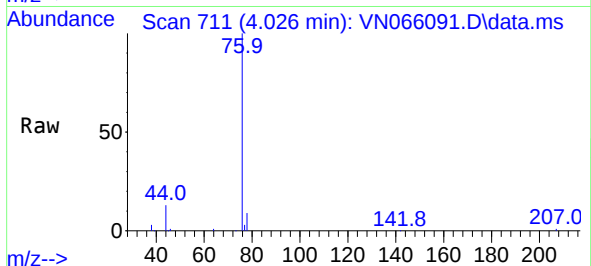
#17
Carbon Disulfide
Concen: 44.69 ug/l
RT: 4.026 min Scan# 711
Delta R.T. 0.019 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02

Tgt Ion: 76 Resp: 126956
Ion Ratio Lower Upper
76 100
78 8.9 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

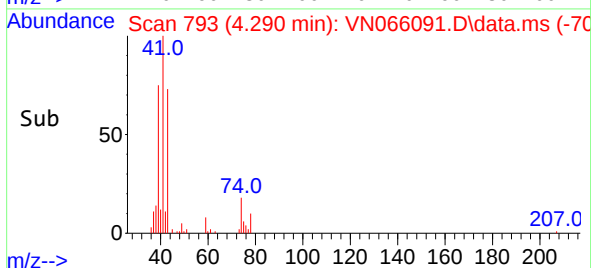
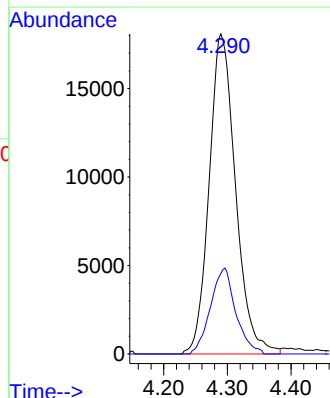
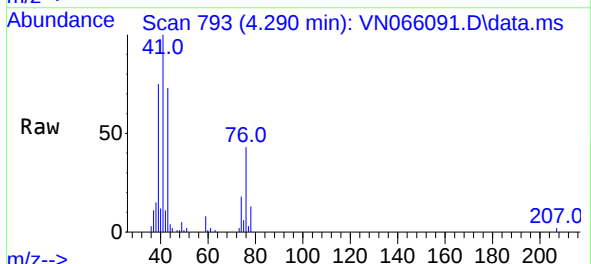
Manual Integrations
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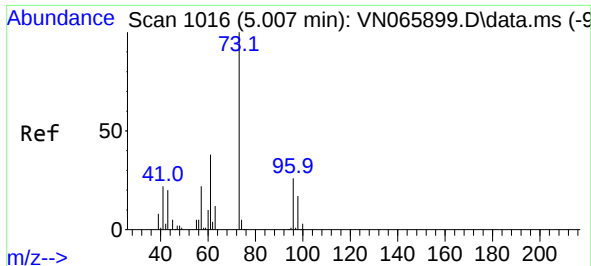
MMDadoda
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#18
Methyl Acetate
Concen: 50.82 ug/l
RT: 4.290 min Scan# 793
Delta R.T. -0.003 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02

Tgt Ion: 43 Resp: 52156
Ion Ratio Lower Upper
43 100
74 25.6 19.5 29.3





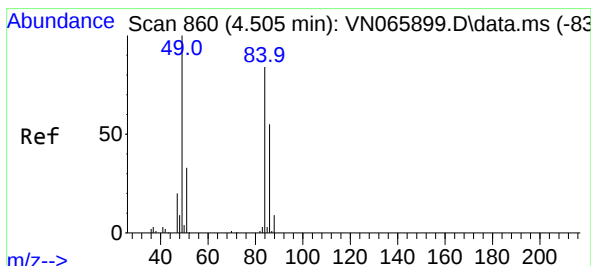
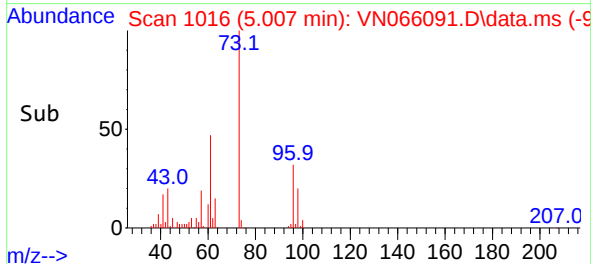
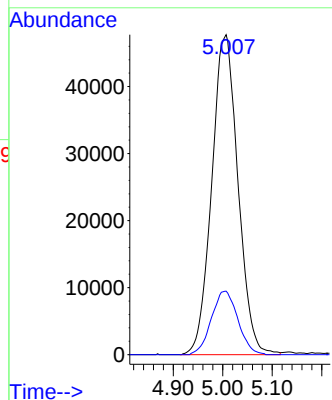
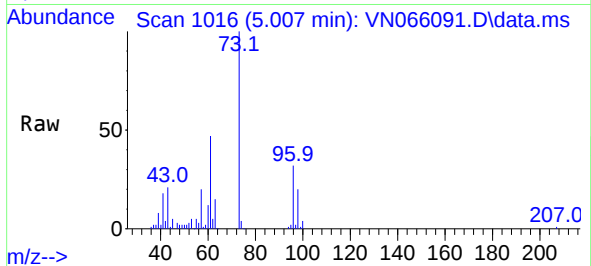
#19
Methyl tert-butyl Ether
Concen: 54.85 ug/l
RT: 5.007 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02

Tgt Ion: 73 Resp: 176019
Ion Ratio Lower Upper
73 100
57 19.9 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

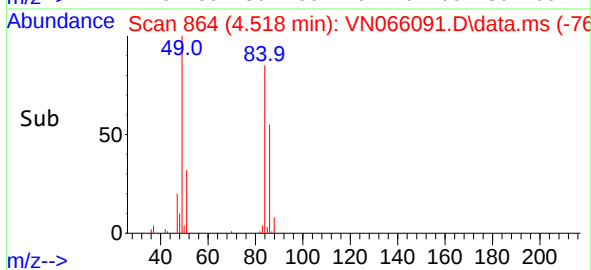
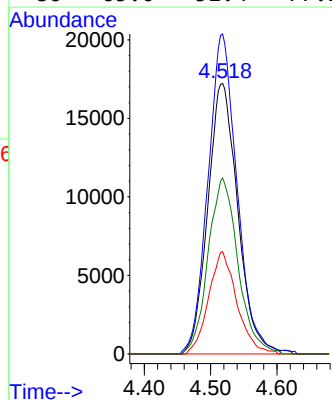
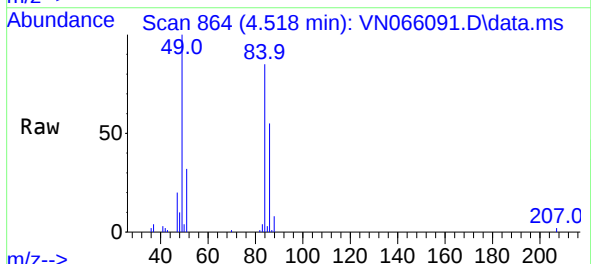
Manual Integrations
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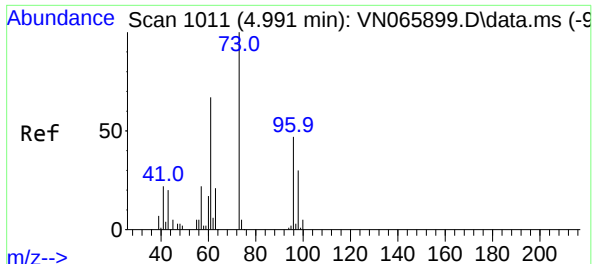
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#20
Methylene Chloride
Concen: 46.96 ug/l
RT: 4.518 min Scan# 864
Delta R.T. 0.013 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02

Tgt Ion: 84 Resp: 54080
Ion Ratio Lower Upper
84 100
49 118.2 94.6 141.8
51 37.8 29.9 44.9
86 65.0 51.4 77.2





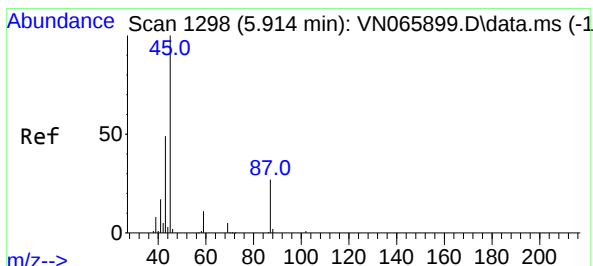
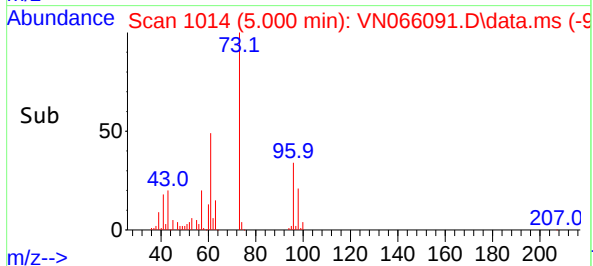
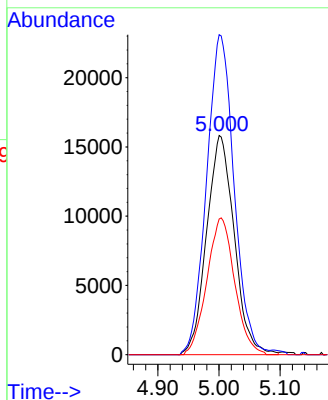
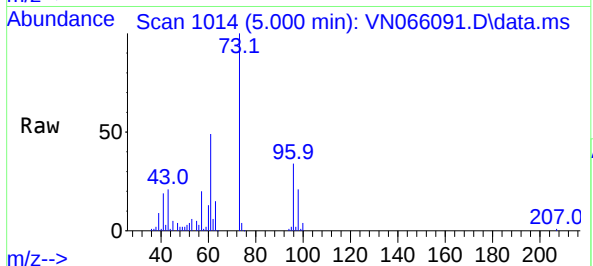
#21
trans-1,2-Dichloroethene
Concen: 47.42 ug/l
RT: 5.000 min Scan# 1014
Delta R.T. 0.009 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02

Tgt Ion: 96 Resp: 49709
Ion Ratio Lower Upper
96 100
61 146.0 104.9 157.3
98 61.9 51.8 77.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

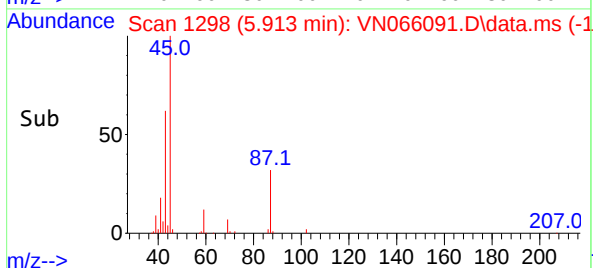
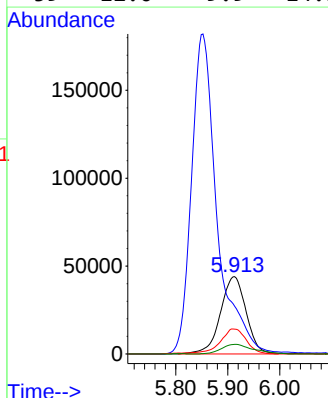
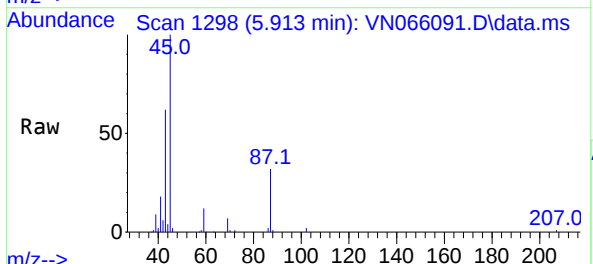
Manual Integrations
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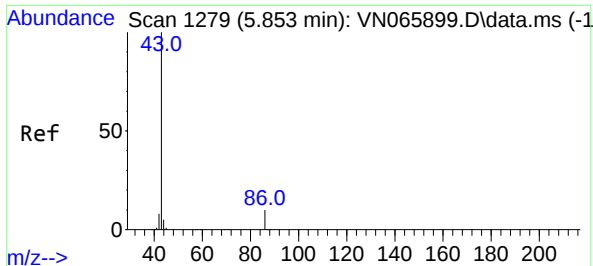
MMDadoda
3/2/2021 3:28:20 PM



#22
Diisopropyl ether
Concen: 44.31 ug/l
RT: 5.913 min Scan# 1298
Delta R.T. -0.001 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02

Tgt Ion: 45 Resp: 150914
Ion Ratio Lower Upper
45 100
43 59.2 48.9 73.3
87 32.0 23.7 35.5
59 12.0 9.9 14.9





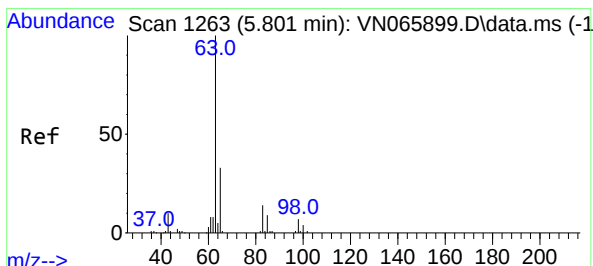
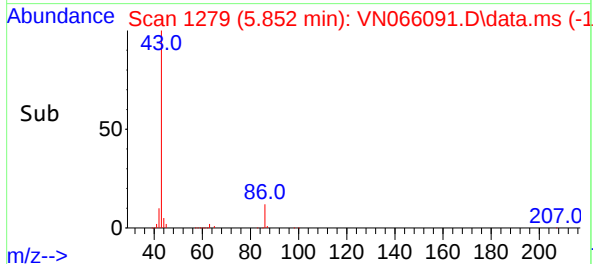
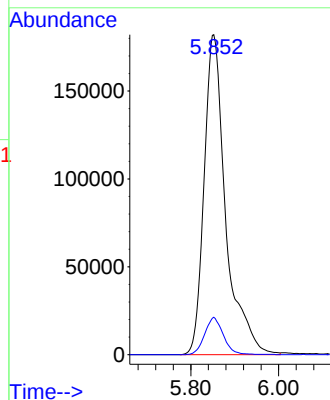
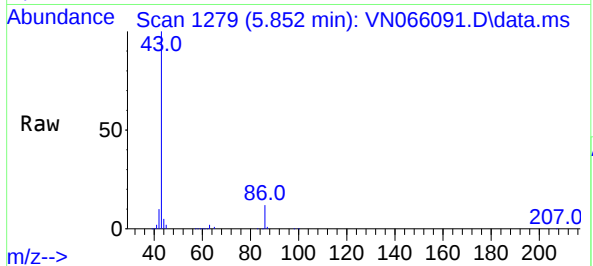
#23
 Vinyl Acetate
 Concen: 233.07 ug/l
 RT: 5.852 min Scan# 1279
 Delta R.T. -0.001 min
 Lab File: VN066091.D
 Acq: 1 Mar 2021 21:02

Tgt Ion: 43 Resp: 622703
 Ion Ratio Lower Upper
 43 100
 86 11.7 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

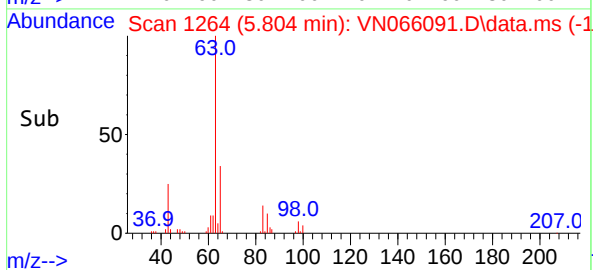
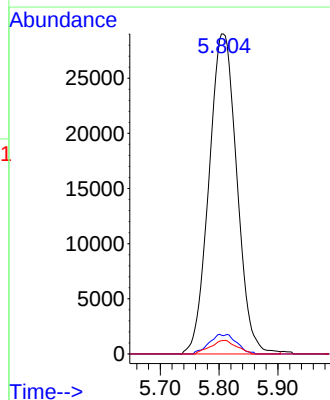
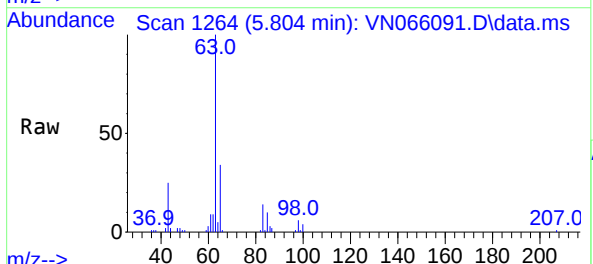
Manual Integrations
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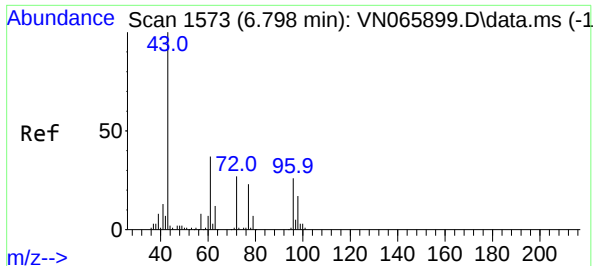
MMDadoda
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#24
 1,1-Dichloroethane
 Concen: 48.60 ug/l
 RT: 5.804 min Scan# 1264
 Delta R.T. 0.003 min
 Lab File: VN066091.D
 Acq: 1 Mar 2021 21:02

Tgt Ion: 63 Resp: 95654
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.5 10.4
 100 4.1 2.3 6.9





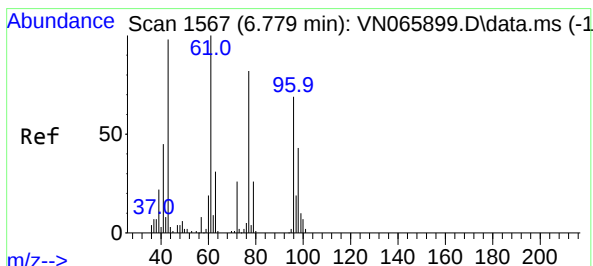
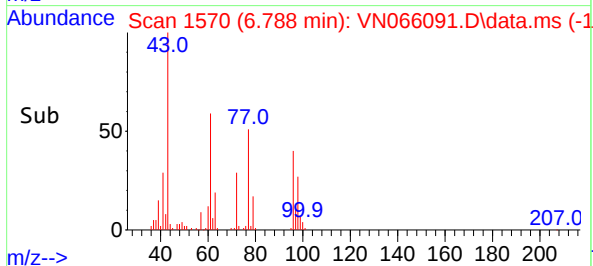
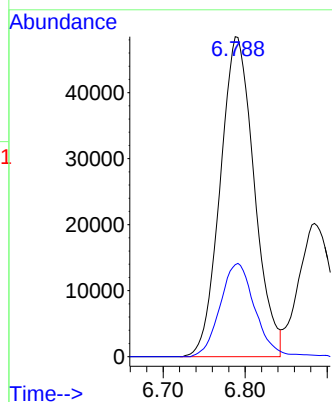
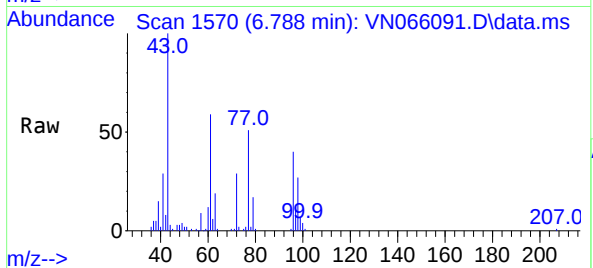
#25
2-Butanone
Concen: 227.16 ug/l
RT: 6.788 min Scan# 1570
Delta R.T. -0.010 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02

Tgt Ion: 43 Resp: 139654
Ion Ratio Lower Upper
43 100
72 28.7 23.1 34.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

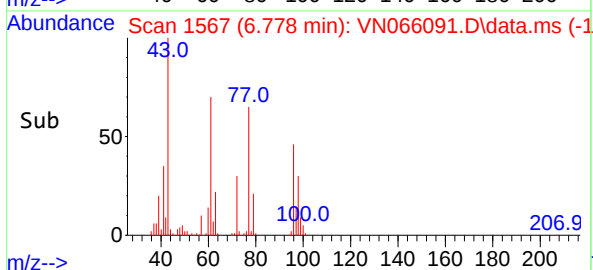
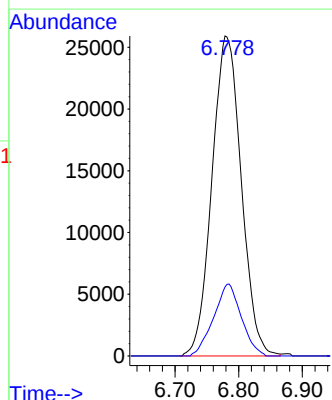
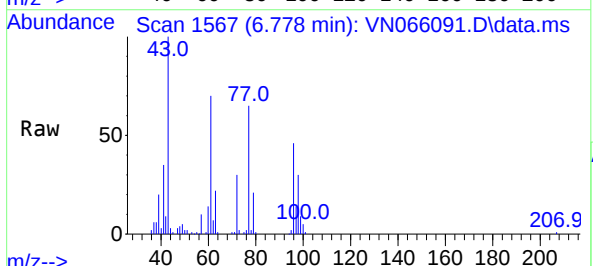
Manual Integrations
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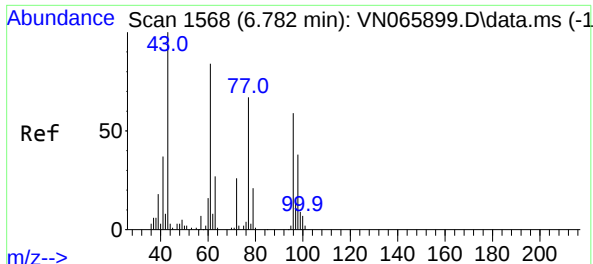
MMDadoda
3/2/2021 3:28:20 PM



#26
2,2-Dichloropropane
Concen: 53.68 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. -0.001 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02

Tgt Ion: 77 Resp: 82865
Ion Ratio Lower Upper
77 100
97 21.3 11.9 35.9





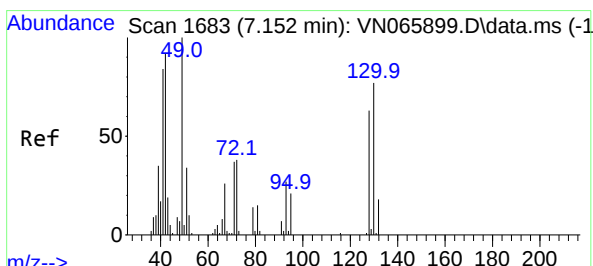
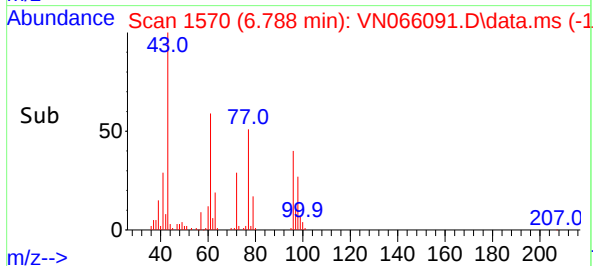
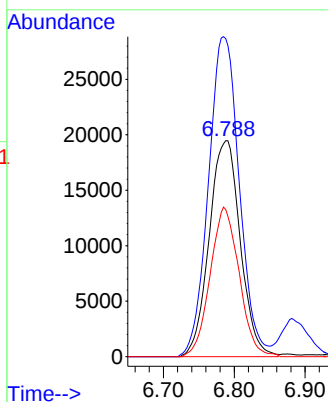
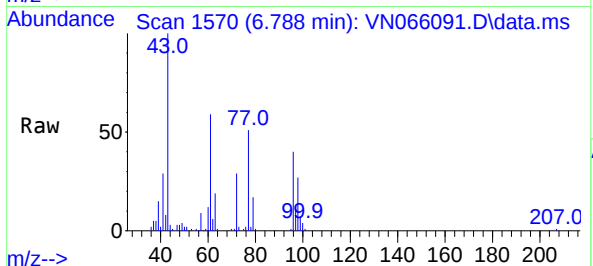
#27
cis-1,2-Dichloroethene
Concen: 49.82 ug/l
RT: 6.788 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02

Tgt Ion:	96	Resp:	59492
Ion Ratio	Lower	Upper	
96	100		
61	146.5	0.0	276.8
98	64.5	0.0	129.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

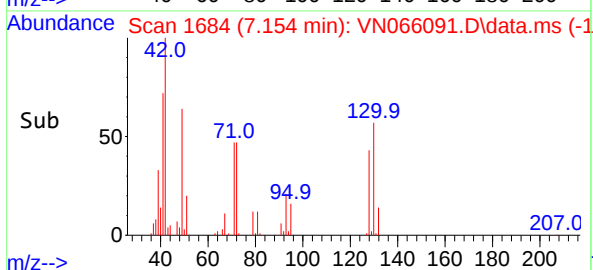
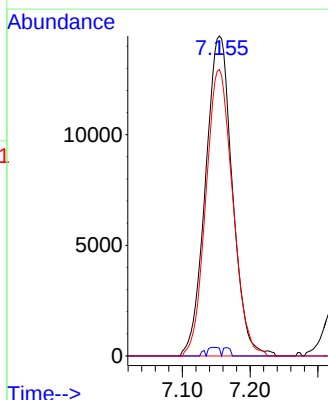
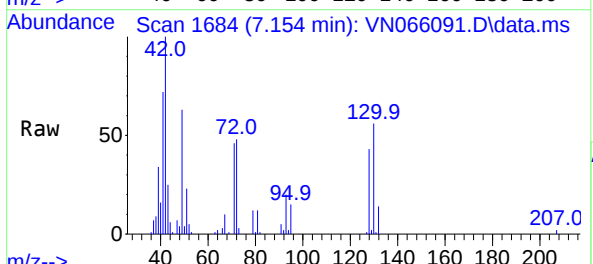
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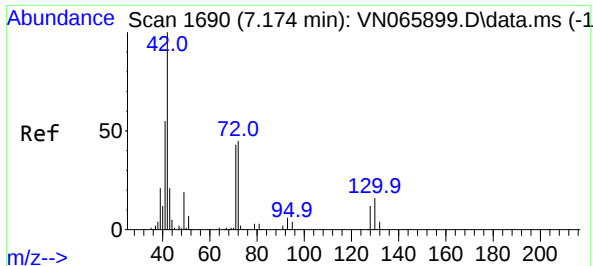
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#28
Bromochloromethane
Concen: 43.89 ug/l
RT: 7.154 min Scan# 1684
Delta R.T. 0.002 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02

Tgt Ion:	49	Resp:	39810
Ion Ratio	Lower	Upper	
49	100		
129	0.7	0.0	3.6
130	89.4	67.8	101.6





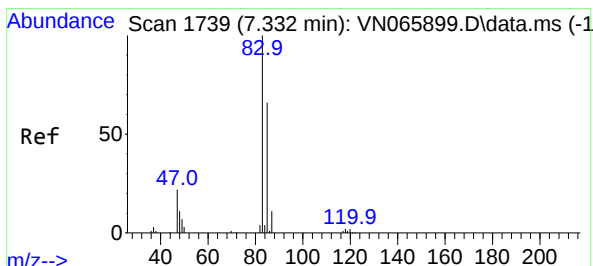
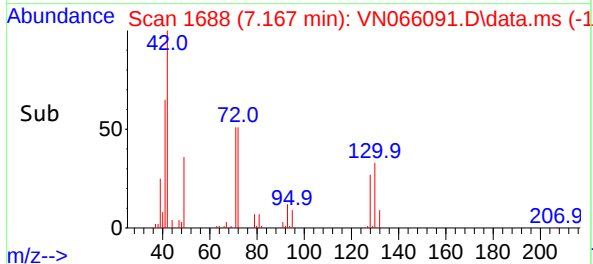
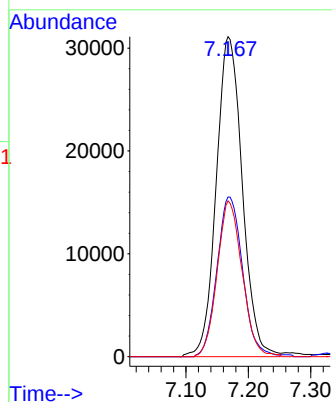
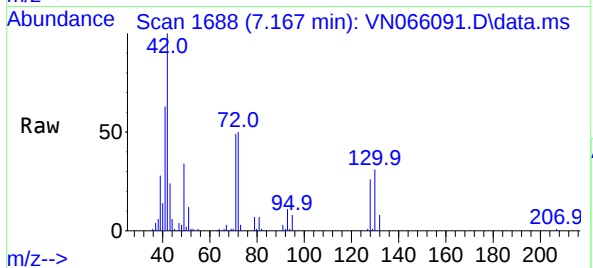
#29
Tetrahydrofuran
Concen: 213.24 ug/l
RT: 7.167 min Scan# 1688
Delta R.T. -0.007 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02

Tgt Ion:	42	Resp:	90256
Ion	Ratio	Lower	Upper
42	100		
72	49.1	36.6	55.0
71	46.6	34.3	51.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

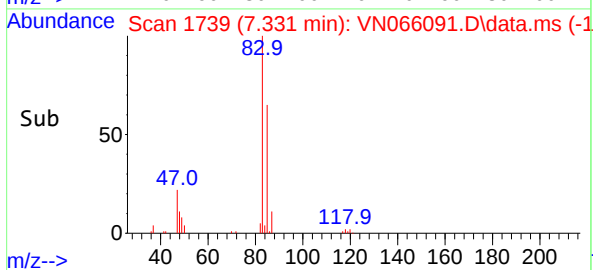
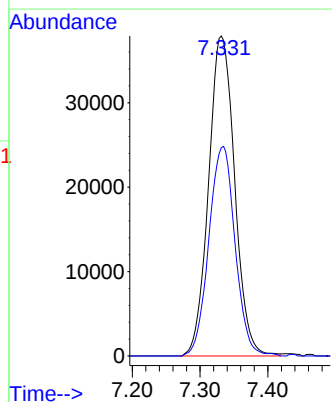
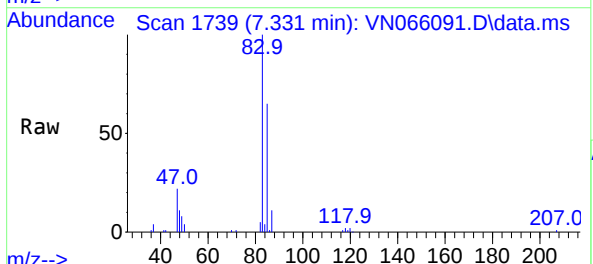
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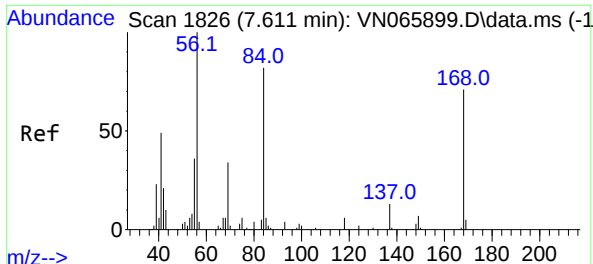
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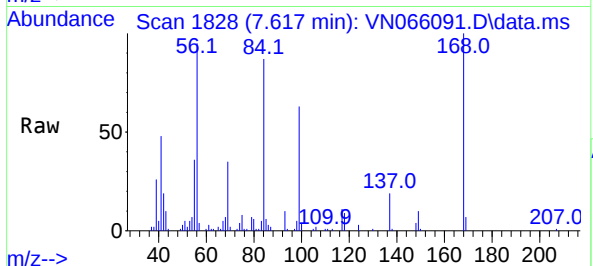
#30
Chloroform
Concen: 52.21 ug/l
RT: 7.331 min Scan# 1739
Delta R.T. -0.001 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02

Tgt Ion:	83	Resp:	101502
Ion	Ratio	Lower	Upper
83	100		
85	65.0	52.6	78.8

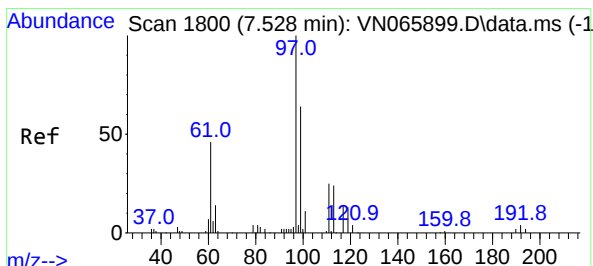
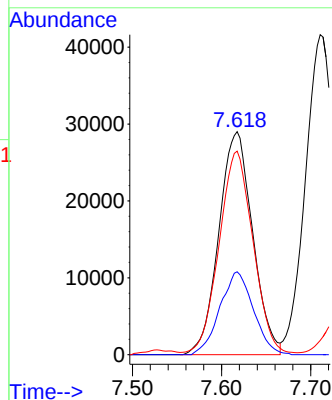
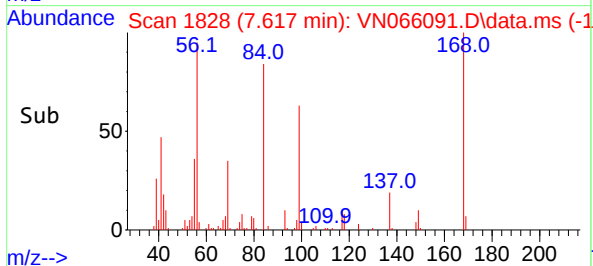




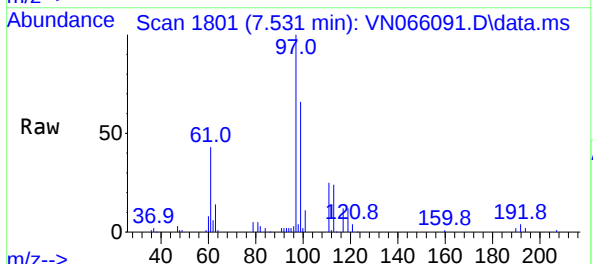
#31
Cyclohexane
Concen: 41.32 ug/l
RT: 7.617 min Scan# 1828
Delta R.T. 0.006 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02



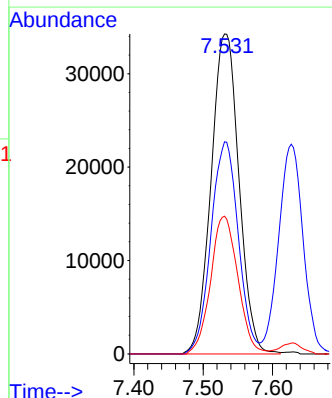
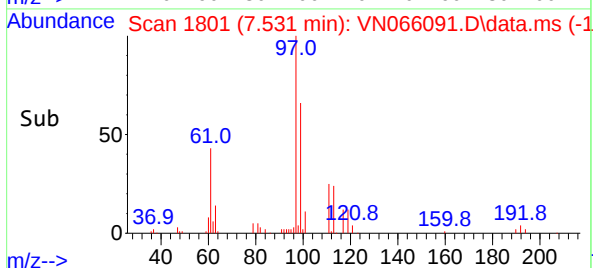
Tgt Ion: 56 Resp: 76510
Ion Ratio Lower Upper
56 100
69 37.2 26.6 39.8
84 90.2 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 58.75 ug/l
RT: 7.531 min Scan# 1801
Delta R.T. 0.003 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02



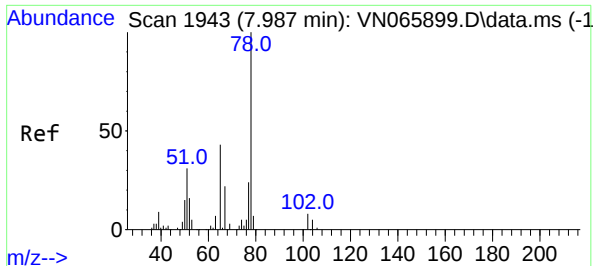
Tgt Ion: 97 Resp: 95800
Ion Ratio Lower Upper
97 100
99 65.2 50.8 76.2
61 42.2 34.3 51.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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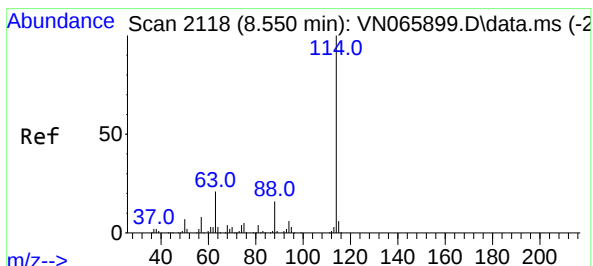
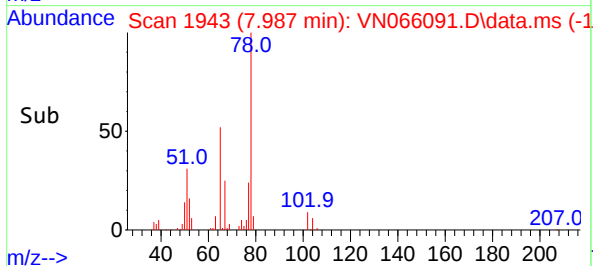
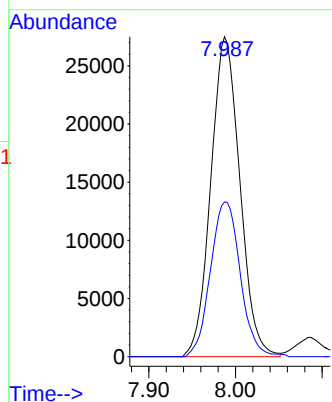
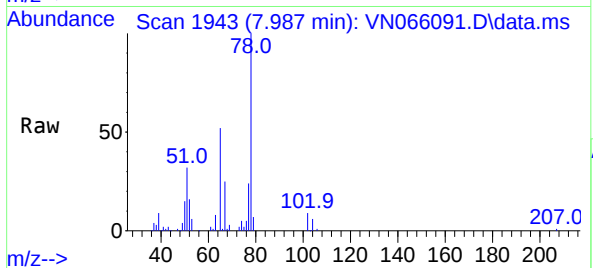
#33
1,2-Dichloroethane-d4
Concen: 51.57 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02

Tgt Ion: 65 Resp: 64049
Ion Ratio Lower Upper
65 100
67 49.7 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

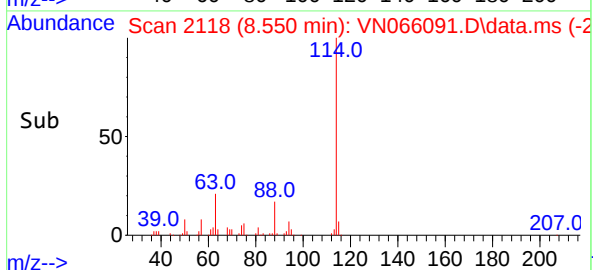
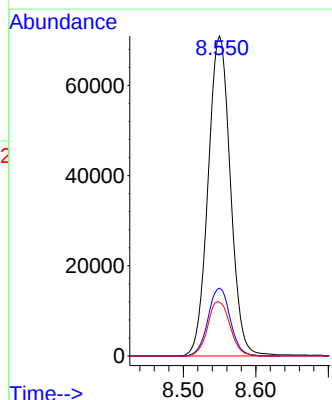
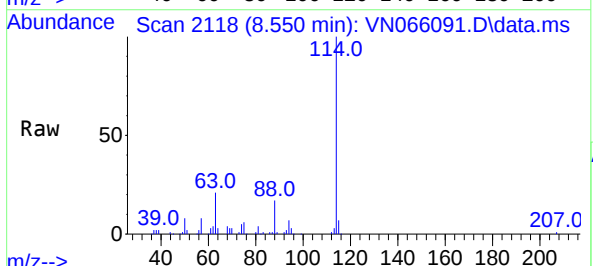
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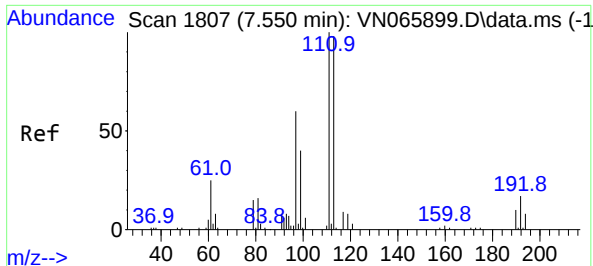
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02

Tgt Ion: 114 Resp: 151460
Ion Ratio Lower Upper
114 100
63 21.2 0.0 38.6
88 16.8 0.0 30.6





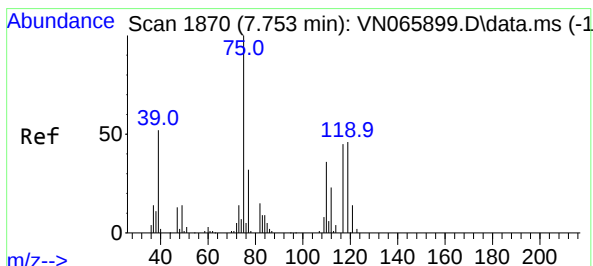
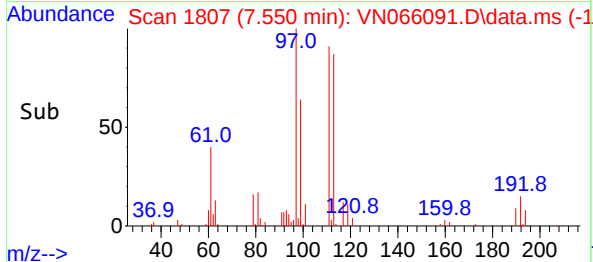
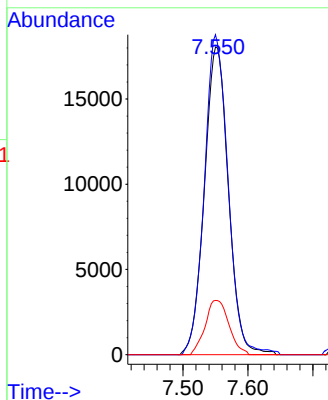
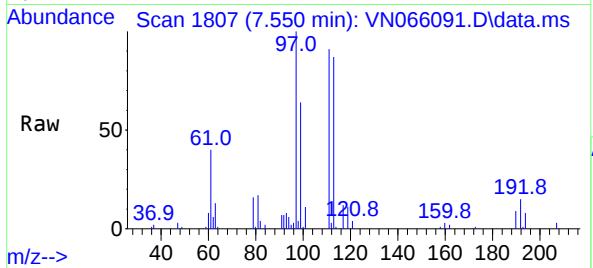
#35
Dibromofluoromethane
Concen: 49.56 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02

Tgt Ion: 113 Resp: 46458
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.2
192 17.4 15.4 23.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

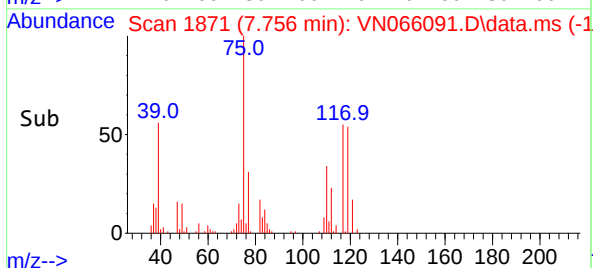
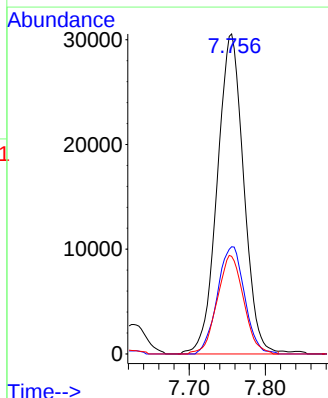
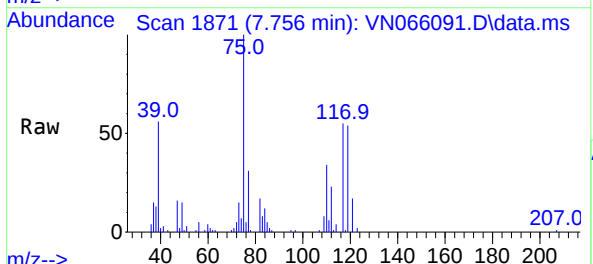
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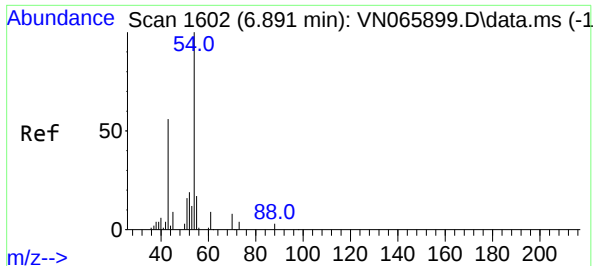
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#36
1,1-Dichloropropene
Concen: 49.29 ug/l
RT: 7.756 min Scan# 1871
Delta R.T. 0.003 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02

Tgt Ion: 75 Resp: 73611
Ion Ratio Lower Upper
75 100
110 34.5 18.2 54.6
77 30.8 24.9 37.3





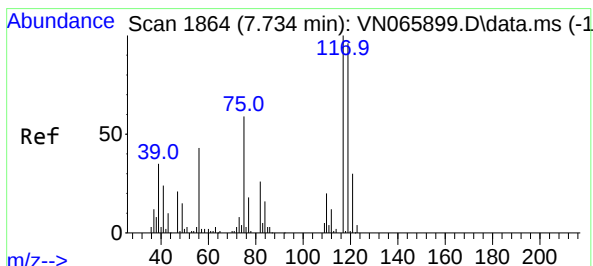
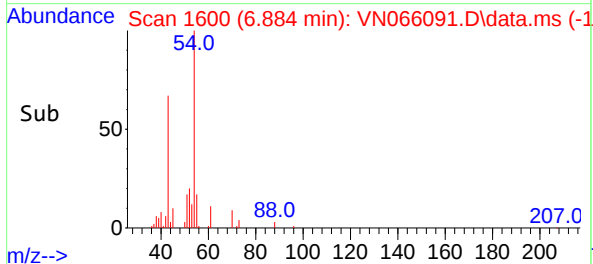
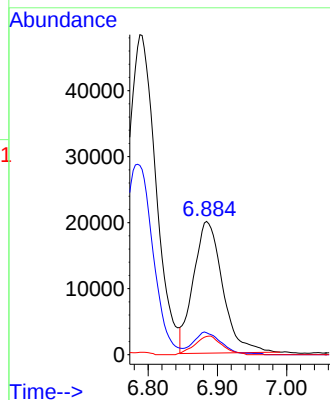
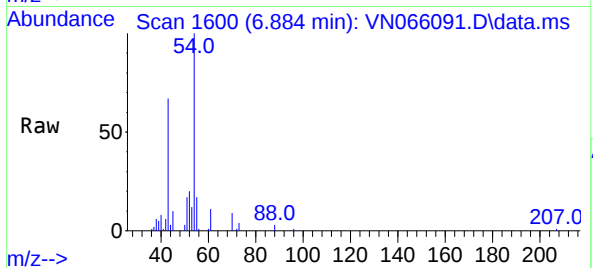
#37
Ethyl Acetate
Concen: 43.44 ug/l
RT: 6.884 min Scan# 1600
Delta R.T. -0.007 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02

Tgt Ion:	43	Resp:	58591
Ion Ratio	Lower	Upper	
43	100		
61	16.4	11.6	17.4
70	13.2	8.6	13.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

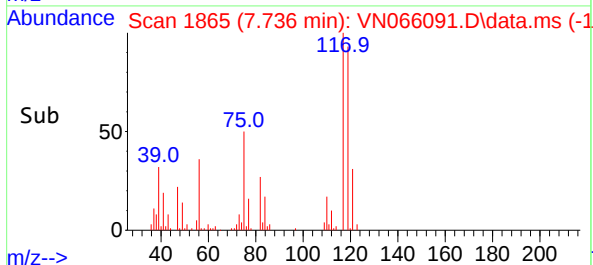
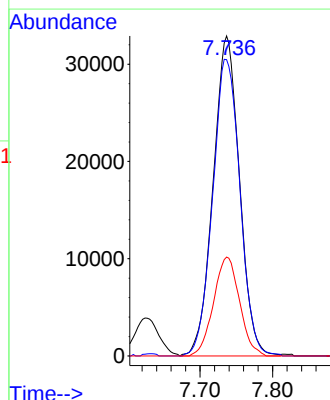
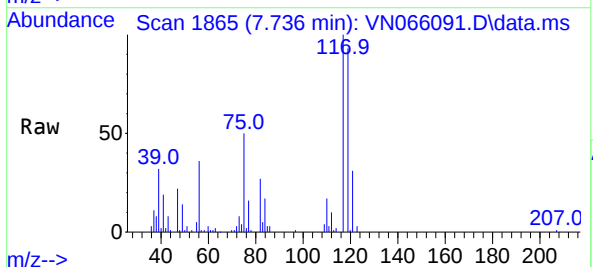
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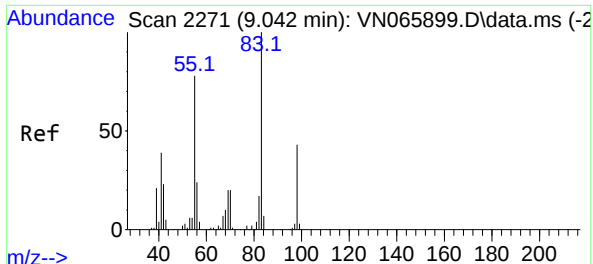
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#38
Carbon Tetrachloride
Concen: 59.81 ug/l
RT: 7.736 min Scan# 1865
Delta R.T. 0.002 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02

Tgt Ion:	117	Resp:	83014
Ion Ratio	Lower	Upper	
117	100		
119	92.6	76.0	114.0
121	30.9	24.5	36.7





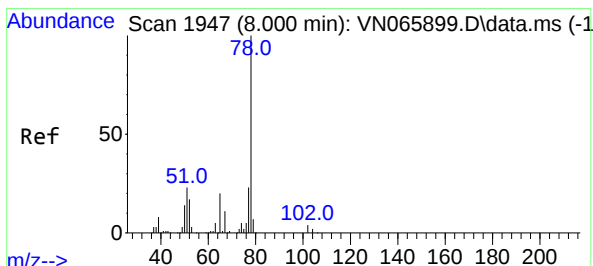
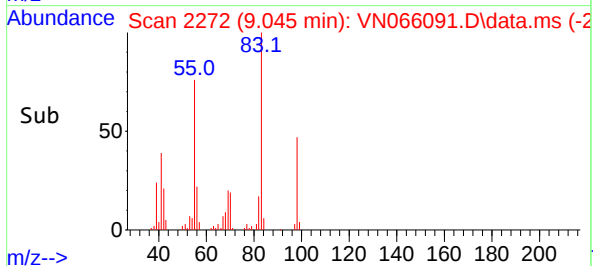
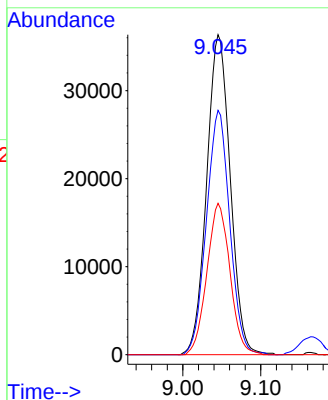
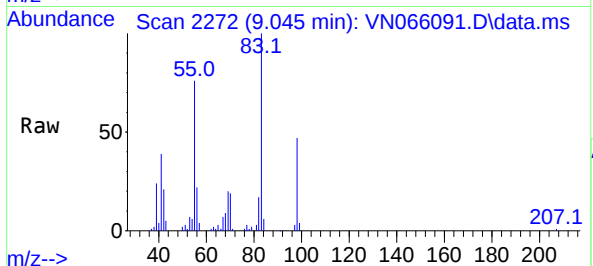
#39
Methylcyclohexane
Concen: 45.57 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. 0.003 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02

Tgt Ion: 83 Resp: 76470
Ion Ratio Lower Upper
83 100
55 76.4 58.9 88.3
98 47.3 35.9 53.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

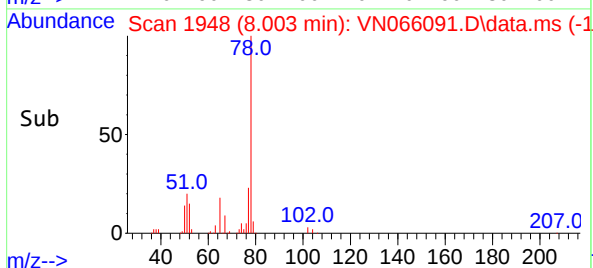
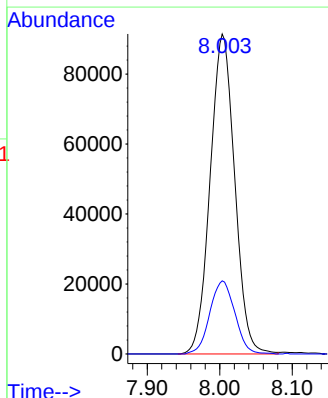
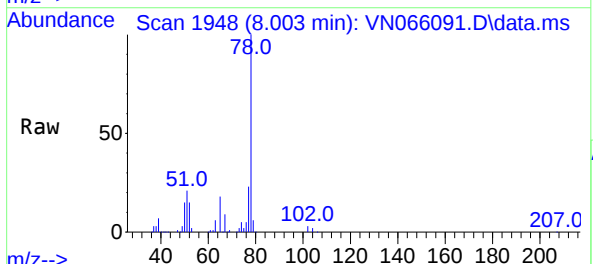
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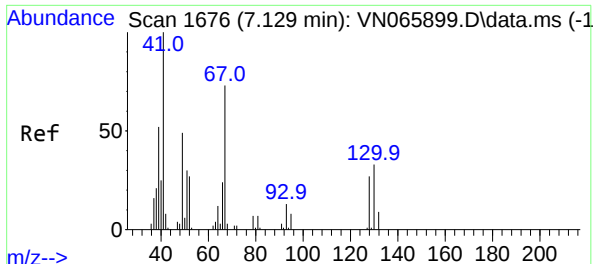
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#40
Benzene
Concen: 46.93 ug/l
RT: 8.003 min Scan# 1948
Delta R.T. 0.003 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02

Tgt Ion: 78 Resp: 215037
Ion Ratio Lower Upper
78 100
77 22.8 19.0 28.4





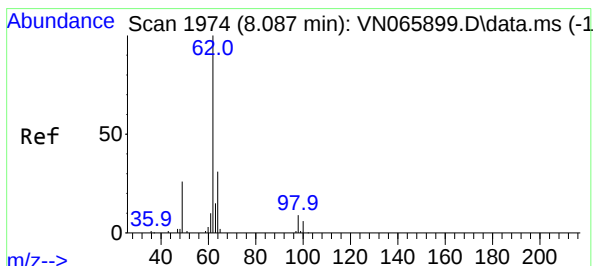
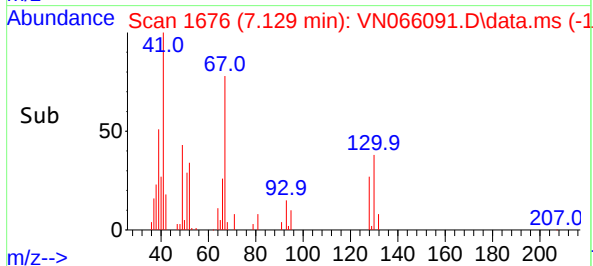
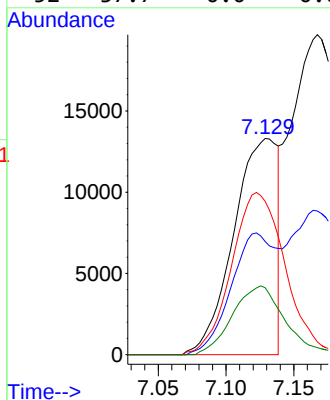
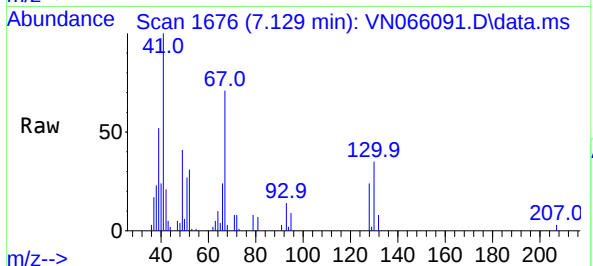
#41
Methacrylonitrile
Concen: 45.99 ug/l
RT: 7.129 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02

Tgt Ion:	41	Resp:	30022
Ion	Ratio	Lower	Upper
41	100		
39	60.6	0.0	0.0#
67	91.8	0.0	0.0#
52	37.7	0.0	0.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

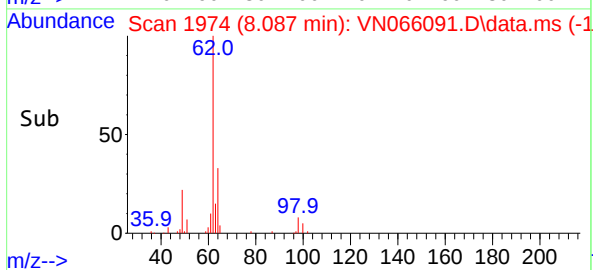
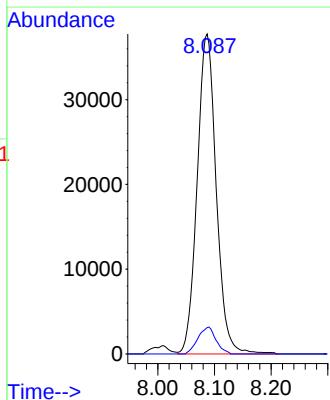
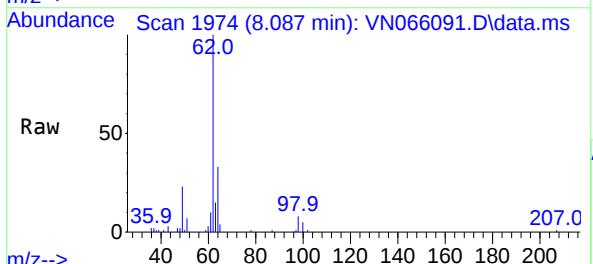
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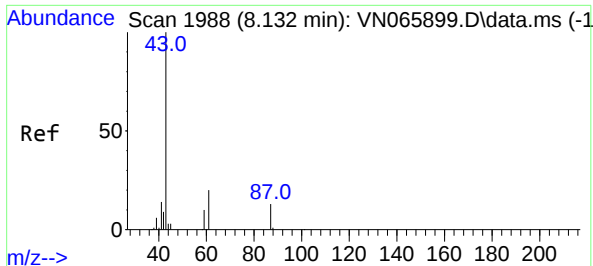
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#42
1,2-Dichloroethane
Concen: 58.62 ug/l
RT: 8.087 min Scan# 1974
Delta R.T. -0.000 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02

Tgt Ion:	62	Resp:	88270
Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	18.6





#43

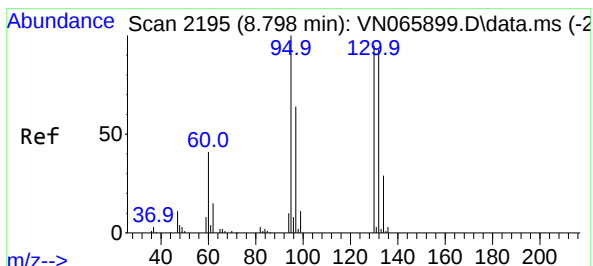
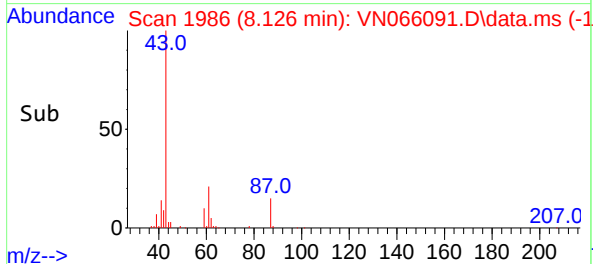
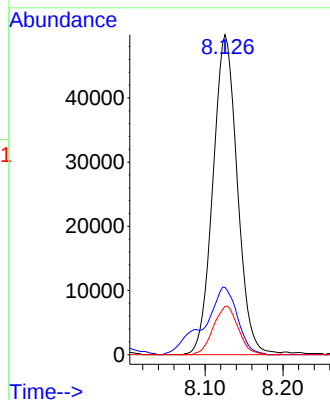
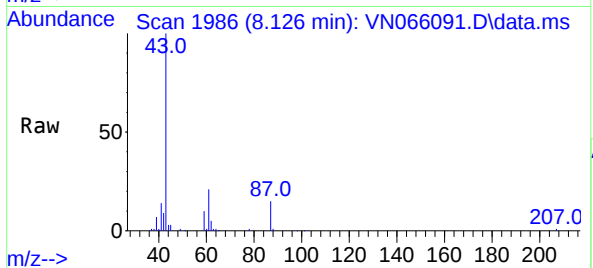
Isopropyl Acetate
Concen: 50.44 ug/l
RT: 8.126 min Scan# 1986
Delta R.T. -0.006 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02

Tgt Ion: 43 Resp: 108406
Ion Ratio Lower Upper
43 100
61 22.4 22.5 33.7#
87 15.4 11.1 16.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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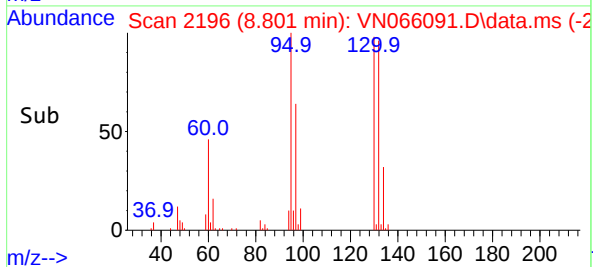
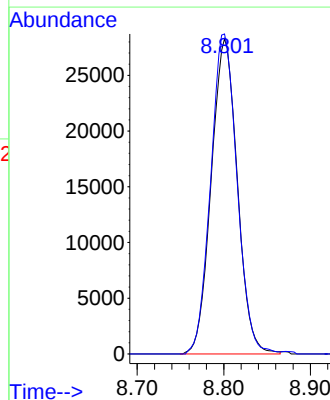
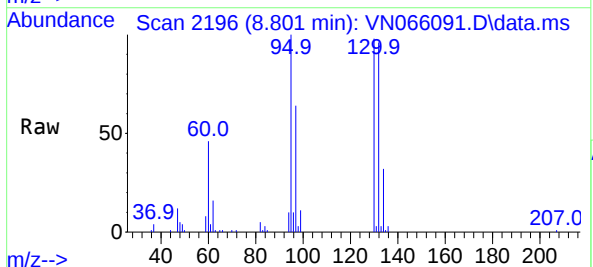
MMDadoda
3/2/2021 3:28:20 PM

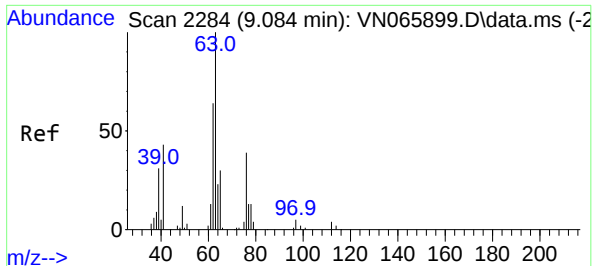


#44

Trichloroethene
Concen: 52.13 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. 0.003 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02

Tgt Ion:130 Resp: 59071
Ion Ratio Lower Upper
130 100
95 101.5 0.0 199.6





#45

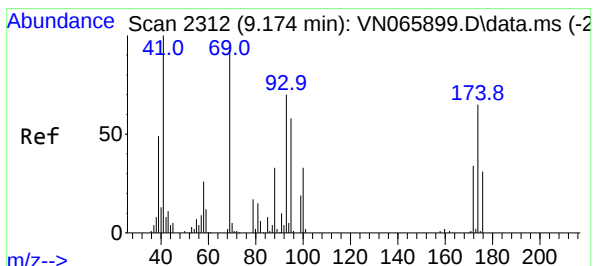
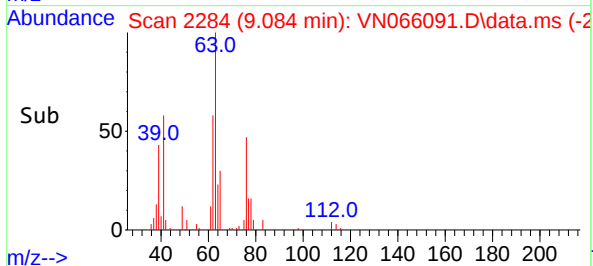
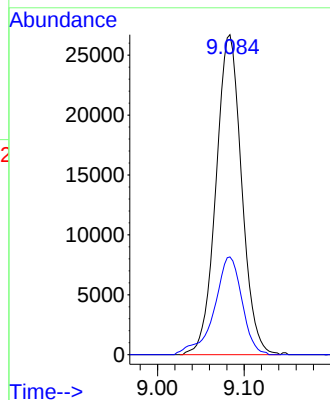
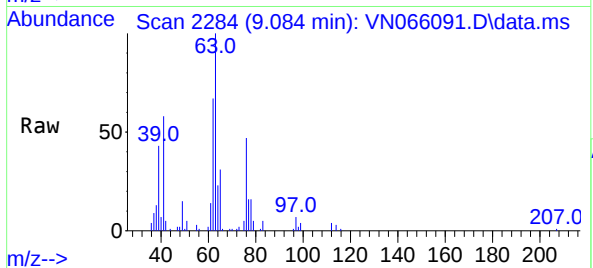
1,2-Dichloropropane
Concen: 46.84 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02

Tgt Ion: 63 Resp: 54957
Ion Ratio Lower Upper
63 100
65 30.6 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

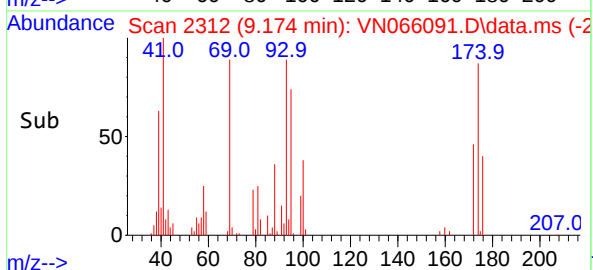
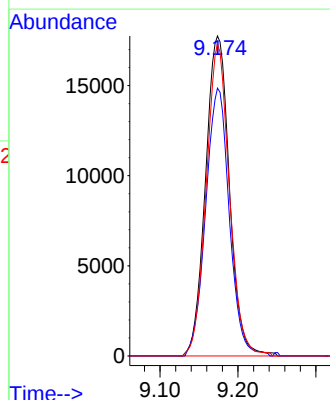
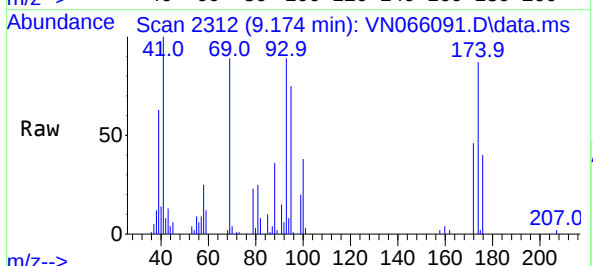
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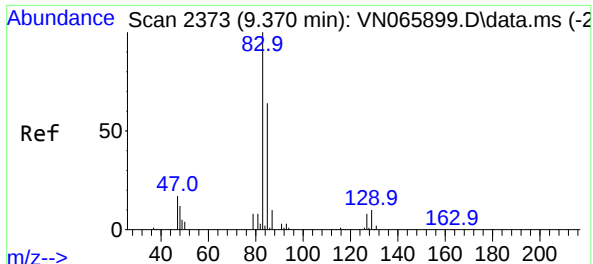


#46

Dibromomethane
Concen: 52.99 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.000 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02

Tgt Ion: 93 Resp: 37878
Ion Ratio Lower Upper
93 100
95 82.7 67.0 100.6
174 94.5 83.2 124.8





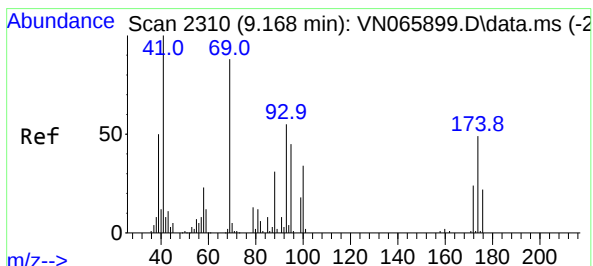
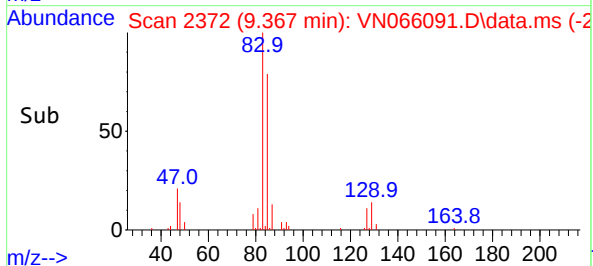
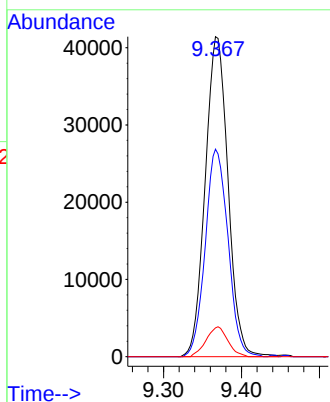
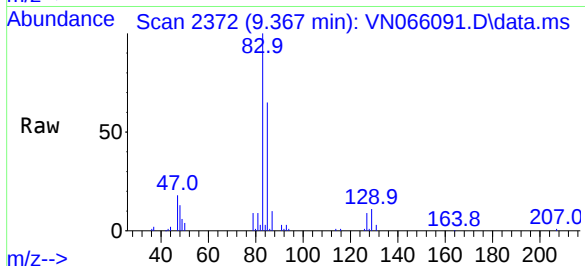
#47
Bromodichloromethane
Concen: 57.92 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.003 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02

Tgt Ion:	83	Resp:	84279
Ion Ratio	Lower	Upper	
83	100		
85	64.9	51.0	76.4
127	9.0	7.0	10.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

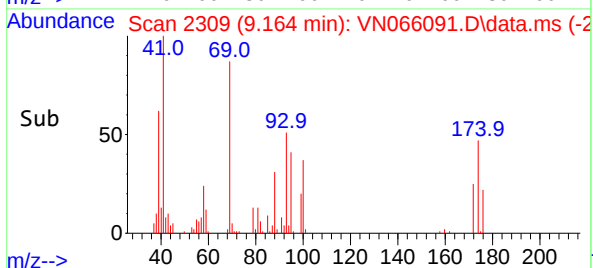
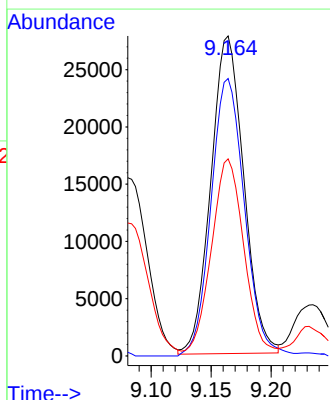
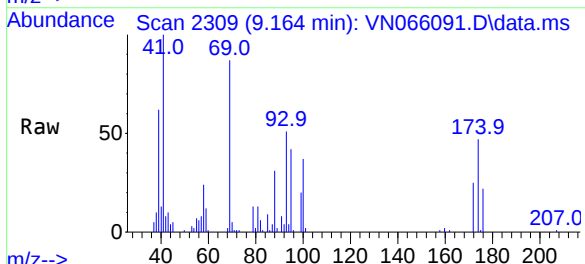
Manual Integrations
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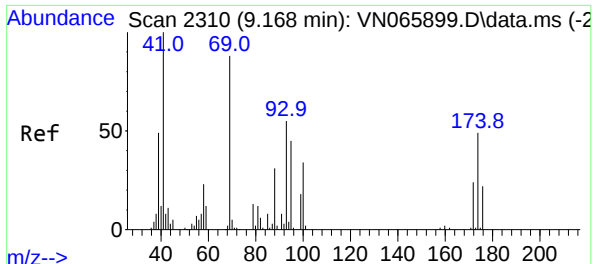
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#48
Methyl methacrylate
Concen: 48.70 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.004 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02

Tgt Ion:	41	Resp:	53035
Ion Ratio	Lower	Upper	
41	100		
69	88.9	75.9	113.9
39	61.8	46.6	69.8





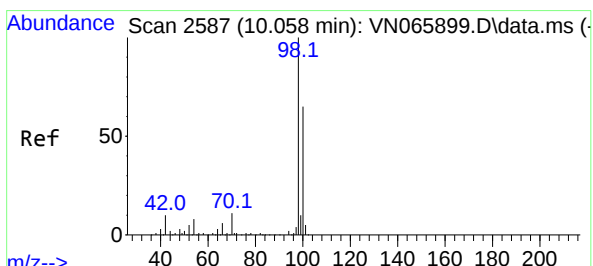
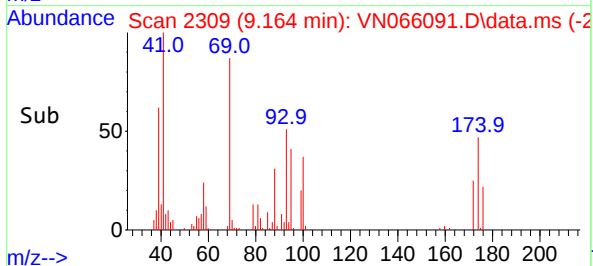
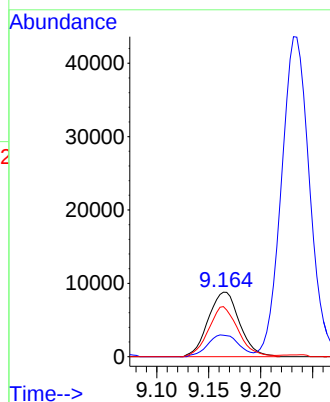
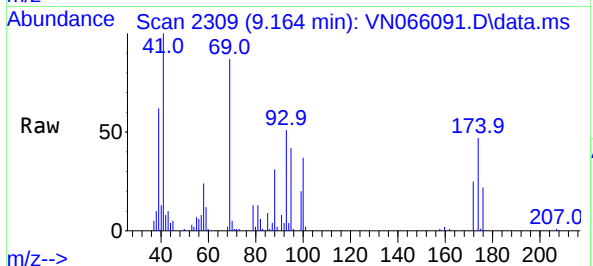
#49
1,4-Dioxane
Concen: 993.63 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.004 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02

Tgt Ion: 88 Resp: 18437
Ion Ratio Lower Upper
88 100
43 33.5 24.7 37.1
58 73.2 52.6 78.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

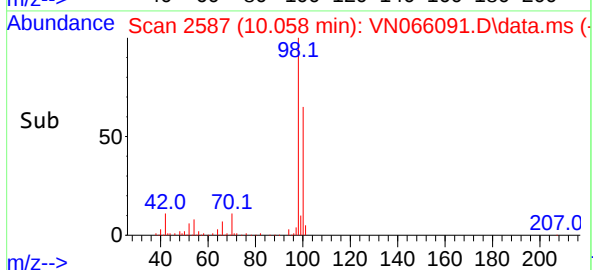
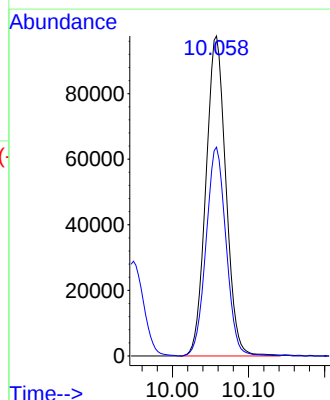
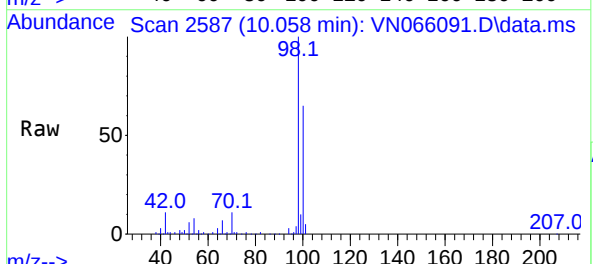
Manual Integrations
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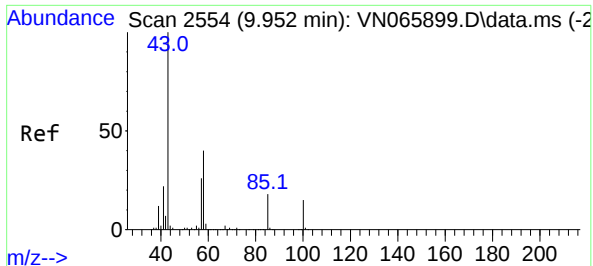
MMDadoda
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#50
Toluene-d8
Concen: 46.26 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02

Tgt Ion: 98 Resp: 178011
Ion Ratio Lower Upper
98 100
100 65.4 50.5 75.7





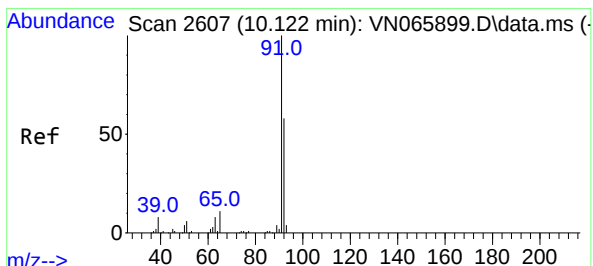
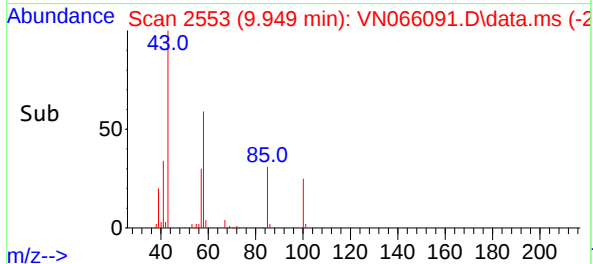
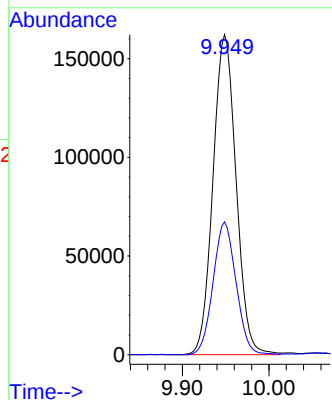
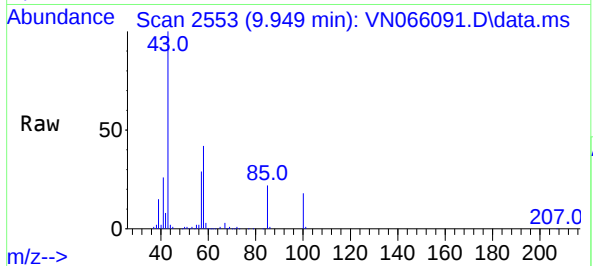
#51
4-Methyl-2-Pentanone
Concen: 229.80 ug/l
RT: 9.949 min Scan# 2553
Delta R.T. -0.003 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02

Tgt Ion: 43 Resp: 300531
Ion Ratio Lower Upper
43 100
58 41.2 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

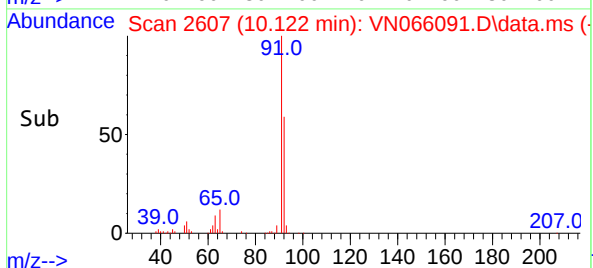
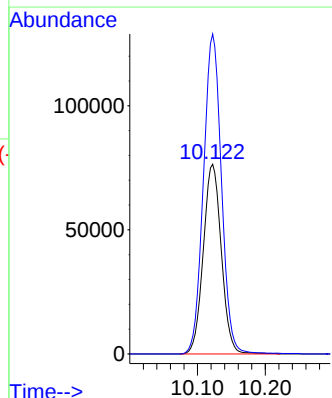
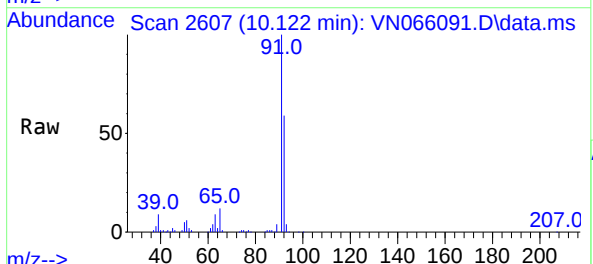
Manual Integrations
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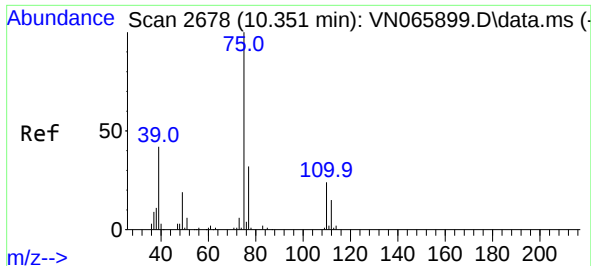
MMDadoda
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#52
Toluene
Concen: 50.13 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02

Tgt Ion: 92 Resp: 141079
Ion Ratio Lower Upper
92 100
91 168.6 140.7 211.1





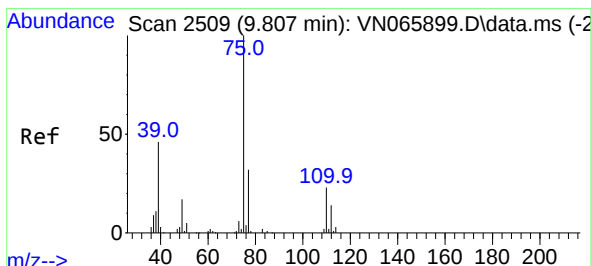
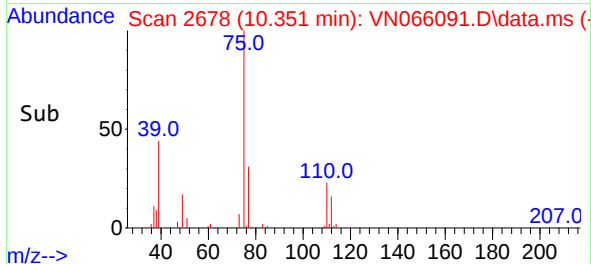
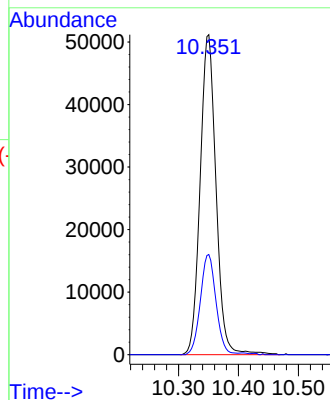
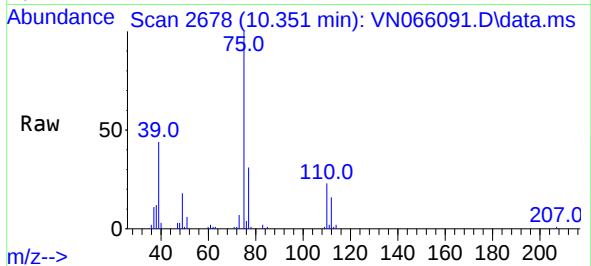
#53
t-1,3-Dichloropropene
Concen: 52.32 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02

Tgt Ion	Ratio	Lower	Upper
75	100		
77	31.3	26.2	39.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

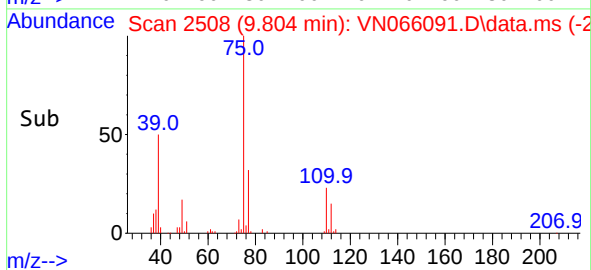
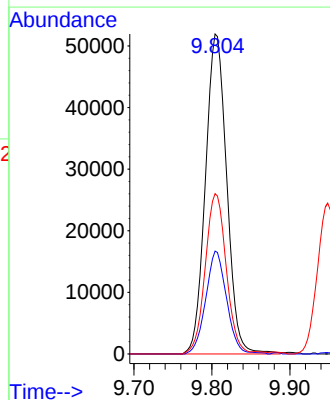
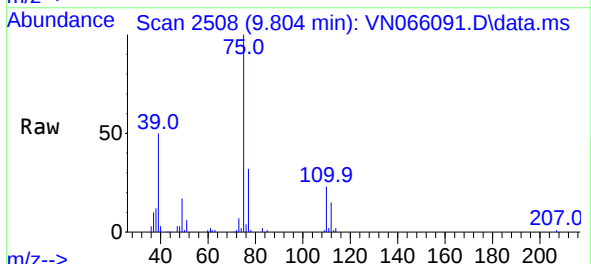
Manual Integrations
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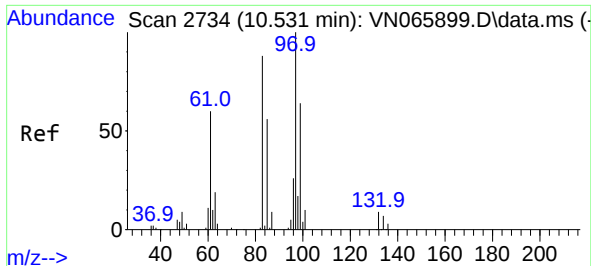
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#54
cis-1,3-Dichloropropene
Concen: 54.72 ug/l
RT: 9.804 min Scan# 2508
Delta R.T. -0.003 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02

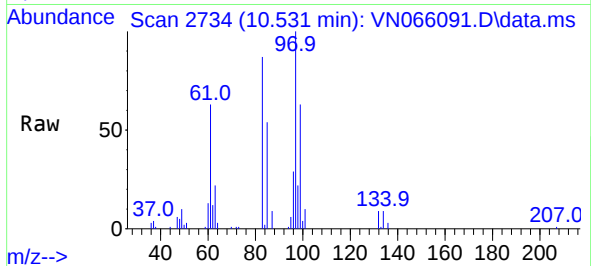
Tgt Ion	Ratio	Lower	Upper
75	100		
77	32.2	24.9	37.3
39	50.1	36.2	54.4





#55
1,1,2-Trichloroethane
Concen: 50.49 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.000 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02

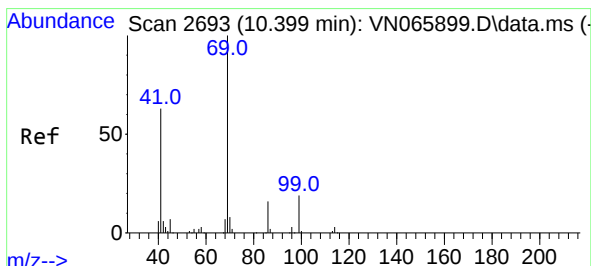
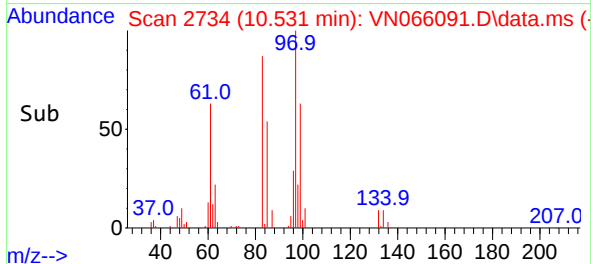
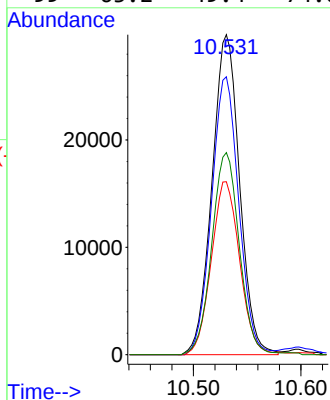
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



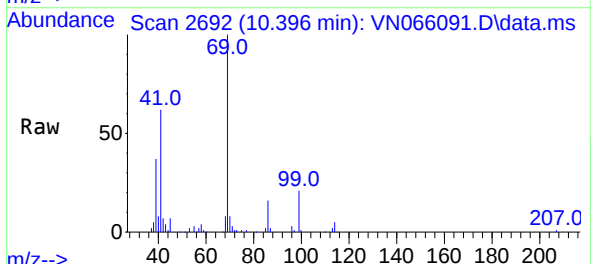
Tgt Ion:	97	Resp:	53171
Ion	Ratio	Lower	Upper
97	100		
83	86.9	67.7	101.5
85	54.1	44.5	66.7
99	63.2	49.4	74.0

Manual Integrations
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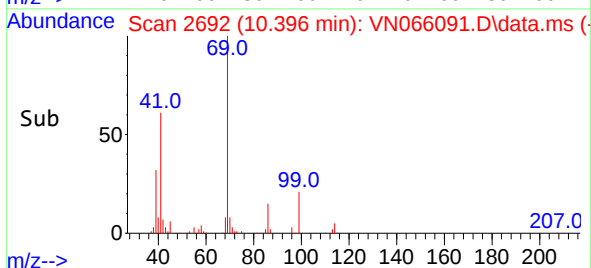
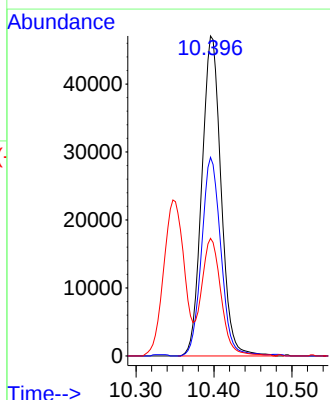
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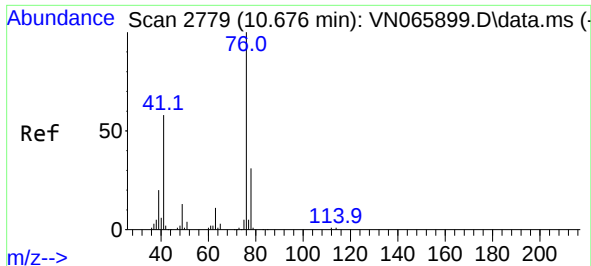


#56
Ethyl methacrylate
Concen: 51.06 ug/l
RT: 10.396 min Scan# 2692
Delta R.T. -0.003 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02



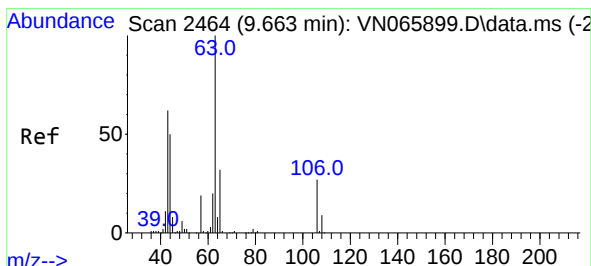
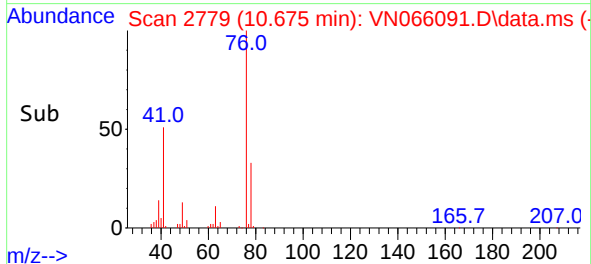
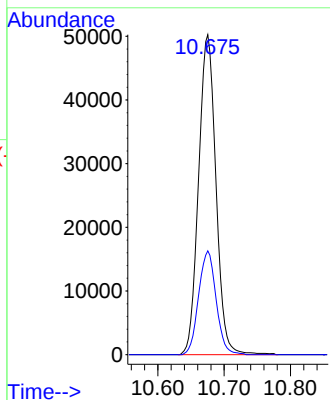
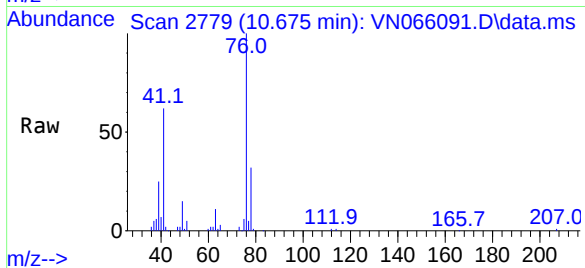
Tgt Ion:	69	Resp:	80851
Ion	Ratio	Lower	Upper
69	100		
41	62.4	49.6	74.4
39	37.7	28.0	42.0





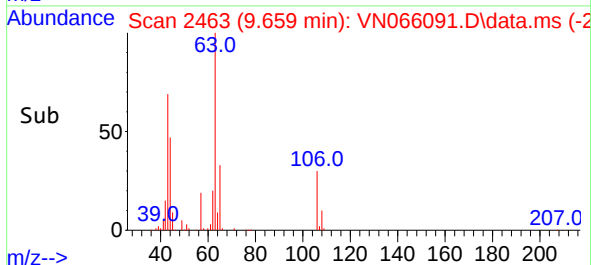
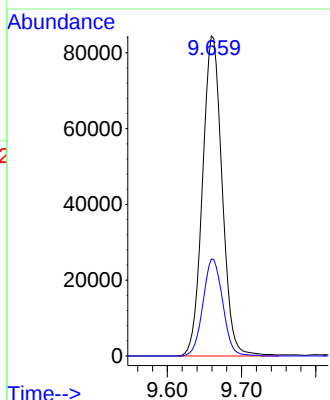
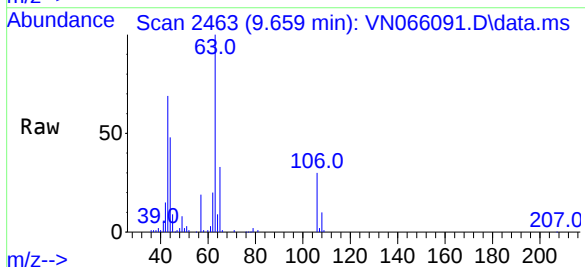
#57
1,3-Dichloropropane
Concen: 49.31 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. -0.001 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02

Tgt Ion: 76 Resp: 91540
Ion Ratio Lower Upper
76 100
78 32.7 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 204.36 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. -0.004 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02

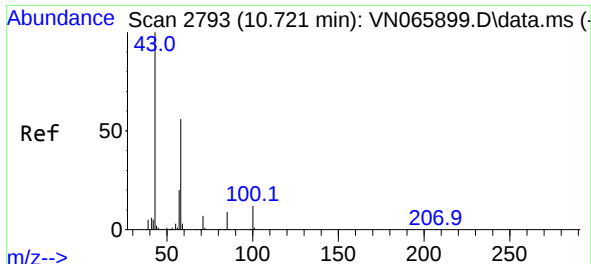
Tgt Ion: 63 Resp: 154492
Ion Ratio Lower Upper
63 100
106 30.5 22.6 33.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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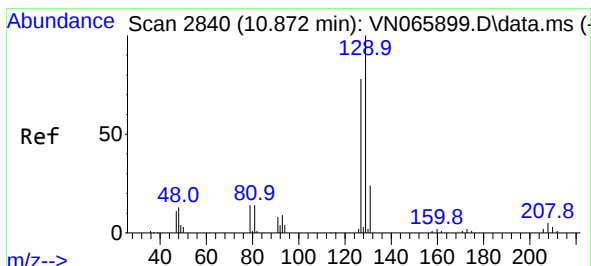
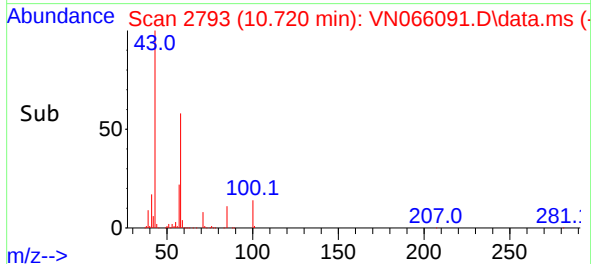
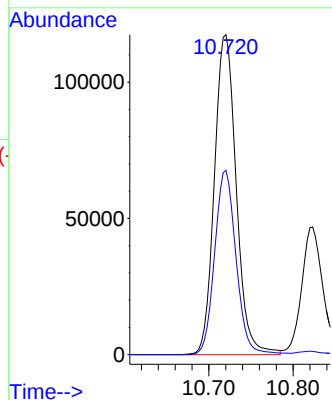
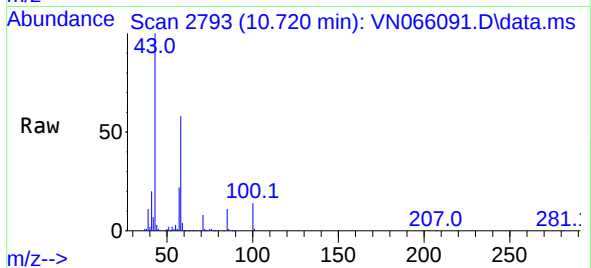
#59
2-Hexanone
Concen: 226.82 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. -0.001 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02

Tgt Ion: 43 Resp: 211301
Ion Ratio Lower Upper
43 100
58 56.5 28.1 84.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

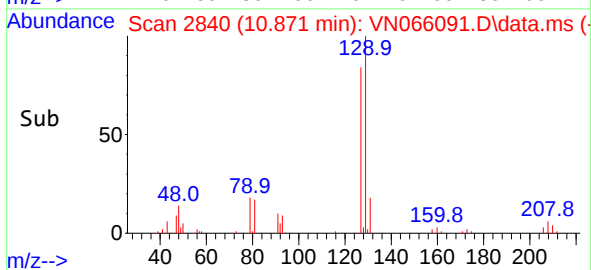
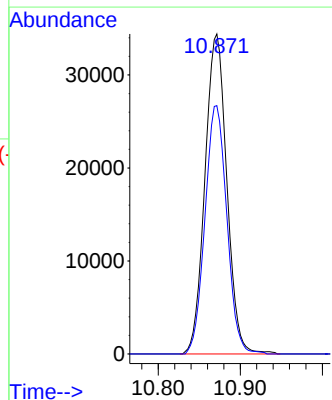
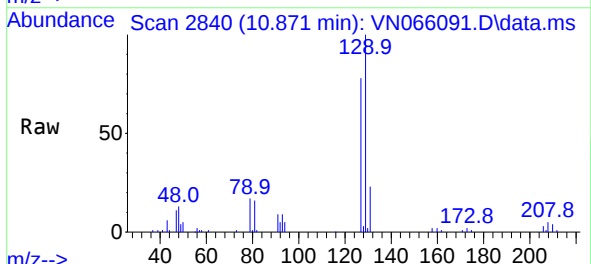
Manual Integrations
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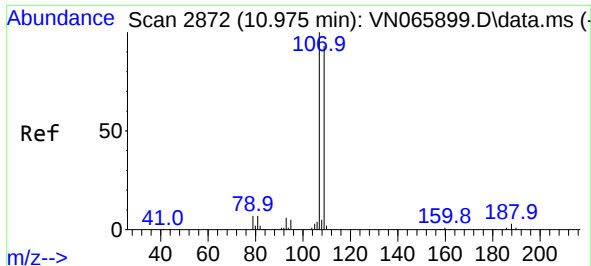
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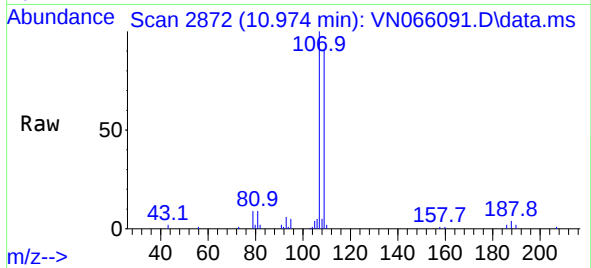
#60
Dibromochloromethane
Concen: 59.32 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. -0.001 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02

Tgt Ion:129 Resp: 63855
Ion Ratio Lower Upper
129 100
127 77.7 38.5 115.5

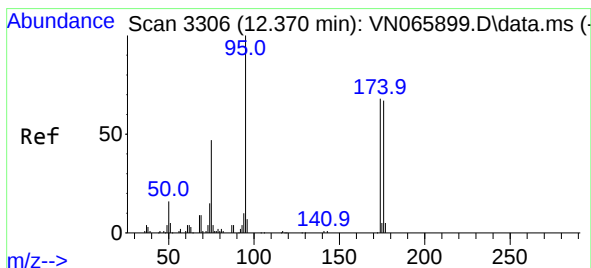
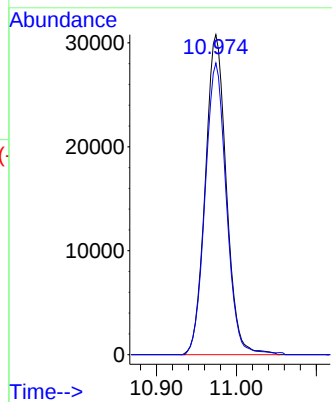
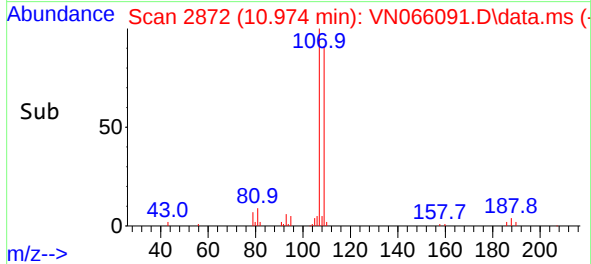




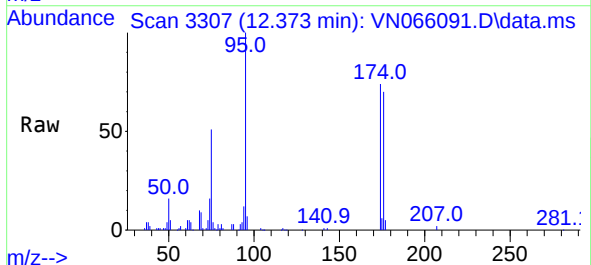
#61
1,2-Dibromoethane
Concen: 52.77 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. -0.001 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02



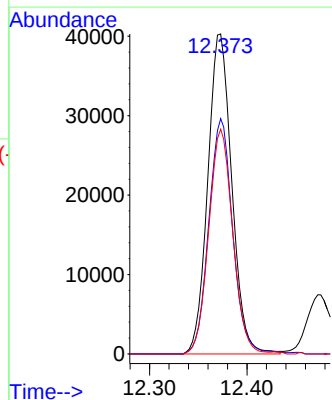
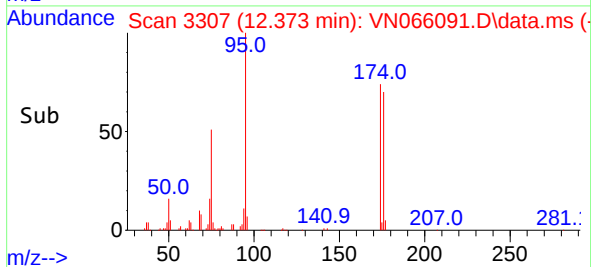
Tgt Ion:107 Resp: 56452
Ion Ratio Lower Upper
107 100
109 91.9 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 47.76 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02



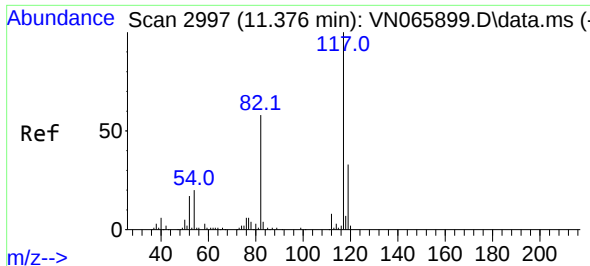
Tgt Ion: 95 Resp: 68993
Ion Ratio Lower Upper
95 100
174 73.4 0.0 169.0
176 70.1 0.0 162.4



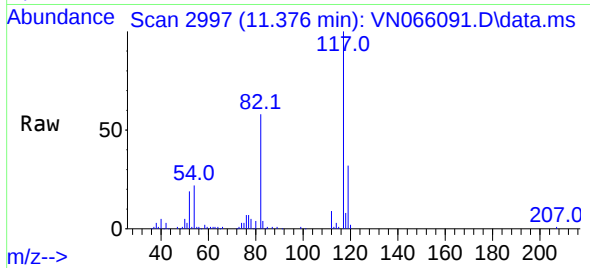
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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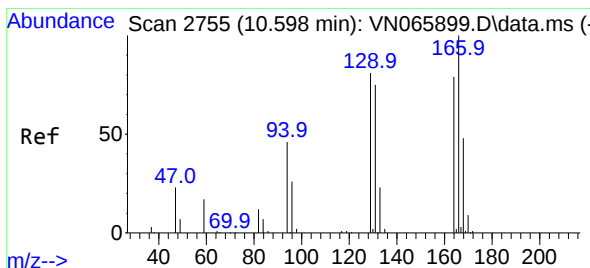
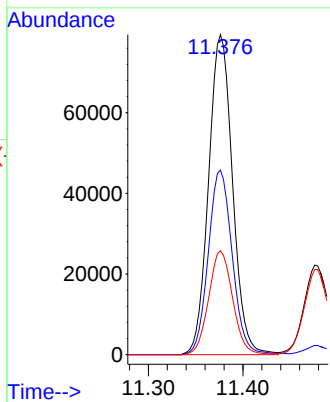
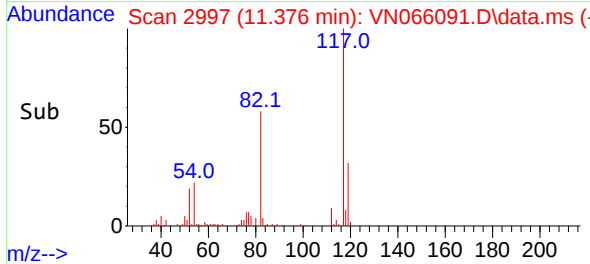
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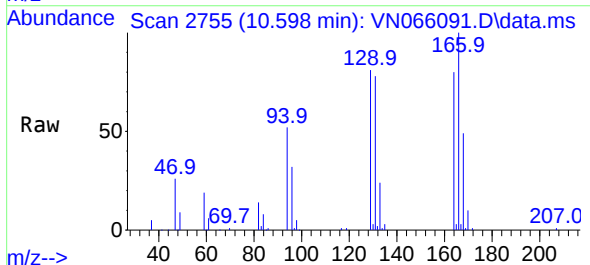
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02



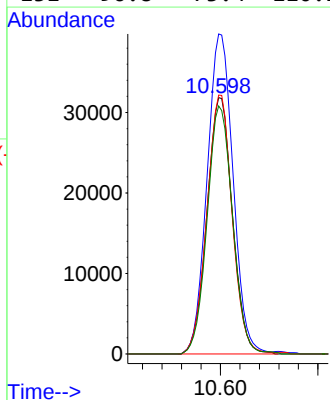
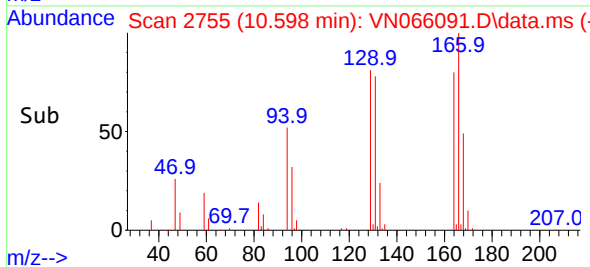
Tgt Ion:117 Resp: 139892
Ion Ratio Lower Upper
117 100
82 57.7 43.7 65.5
119 32.5 26.1 39.1



#64
Tetrachloroethene
Concen: 53.69 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02



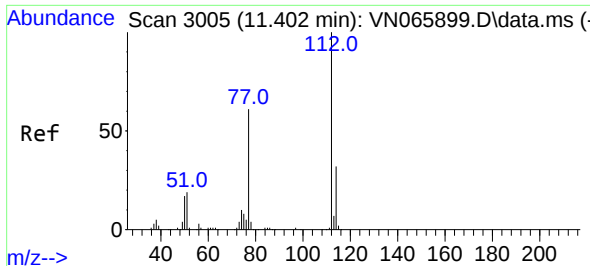
Tgt Ion:164 Resp: 57990
Ion Ratio Lower Upper
164 100
166 124.8 102.6 154.0
129 101.0 76.2 114.4
131 96.8 73.4 110.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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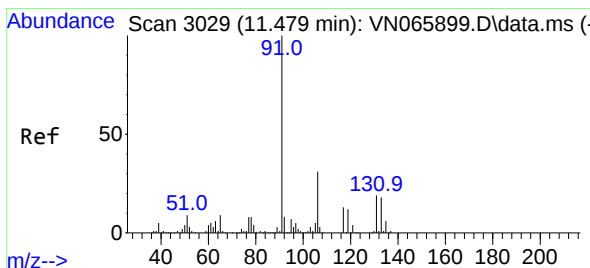
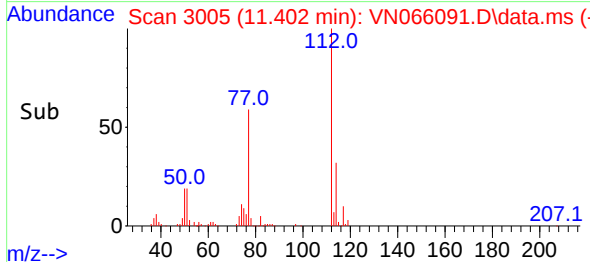
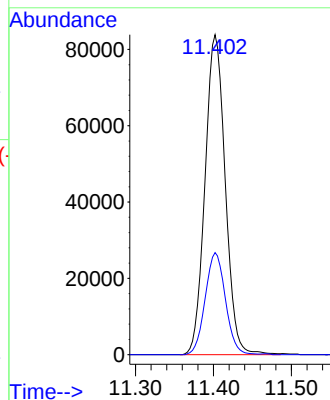
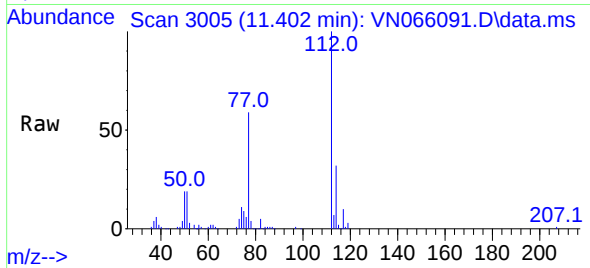
#65
Chlorobenzene
Concen: 51.70 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. -0.000 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02

Tgt Ion:112 Resp: 151244
Ion Ratio Lower Upper
112 100
114 31.9 26.1 39.1

Instrument :
MSVOA_N
ClientSampleId :
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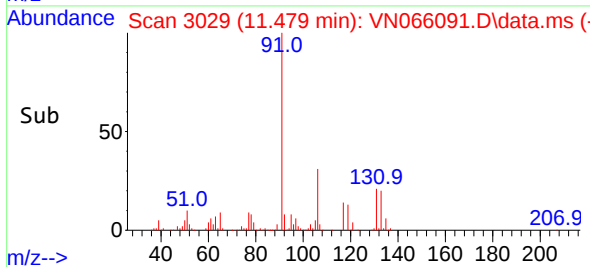
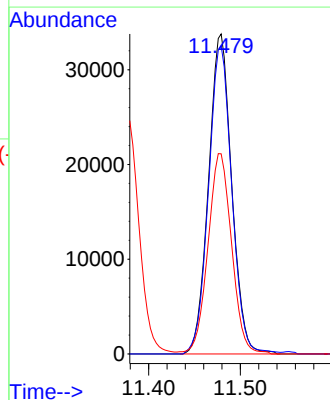
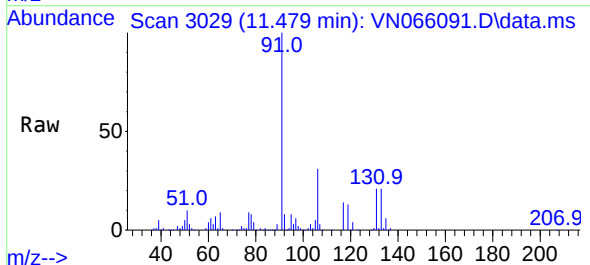
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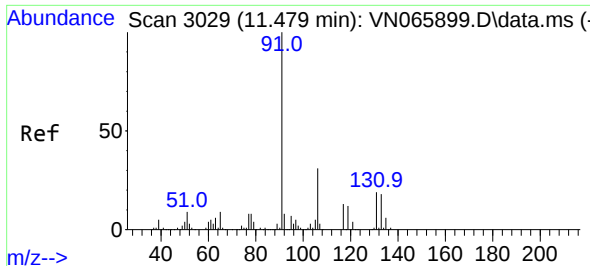
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#66
1,1,1,2-Tetrachloroethane
Concen: 58.94 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02

Tgt Ion:131 Resp: 59222
Ion Ratio Lower Upper
131 100
133 96.8 48.0 144.0
119 64.2 34.1 102.2





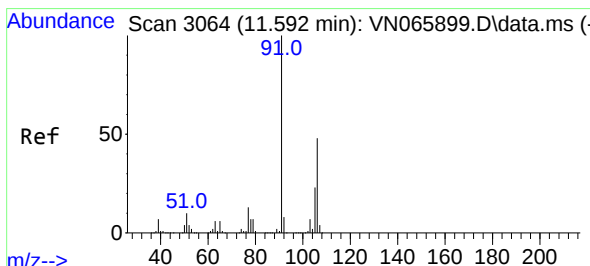
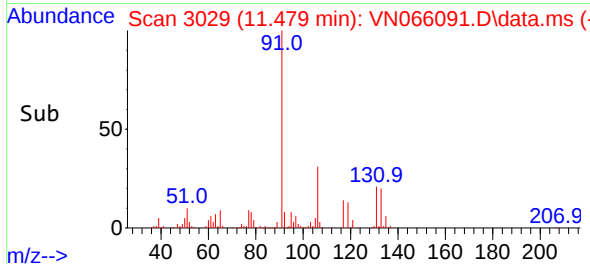
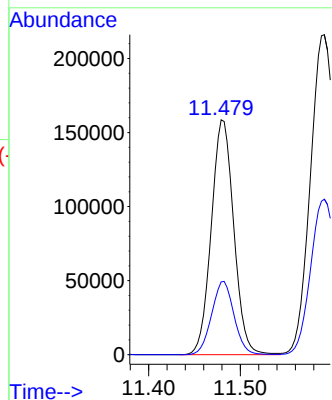
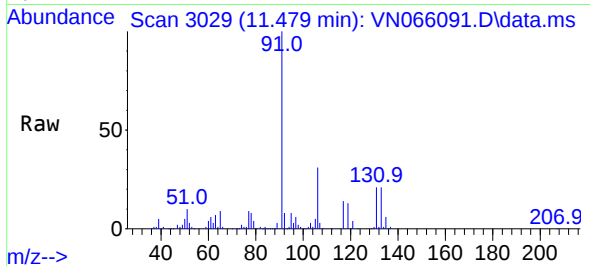
#67
Ethyl Benzene
Concen: 51.08 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02

Tgt Ion: 91 Resp: 270439
Ion Ratio Lower Upper
91 100
106 31.0 25.5 38.3

Instrument :
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ClientSampleId :
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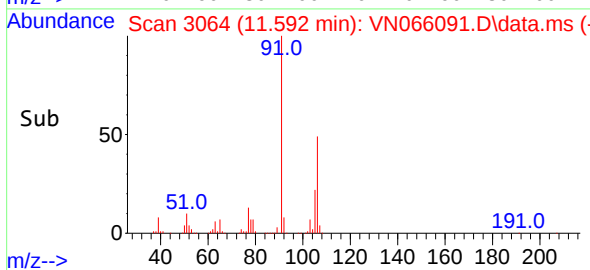
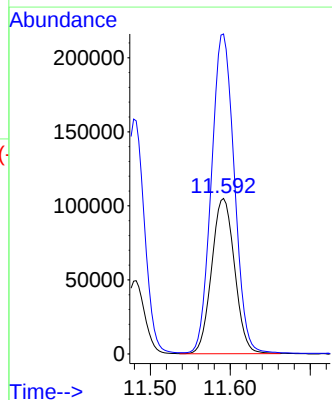
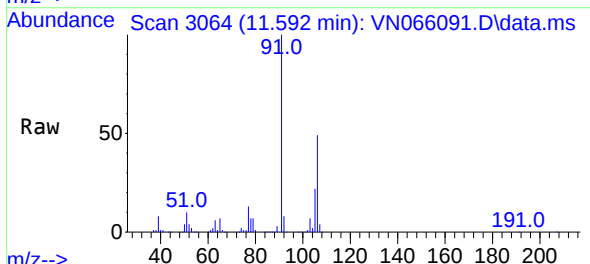
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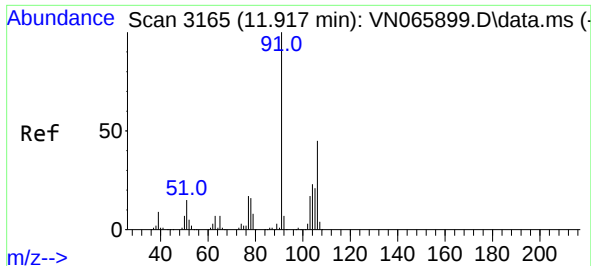
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#68
m/p-Xylenes
Concen: 105.82 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02

Tgt Ion:106 Resp: 209072
Ion Ratio Lower Upper
106 100
91 206.1 161.4 242.0





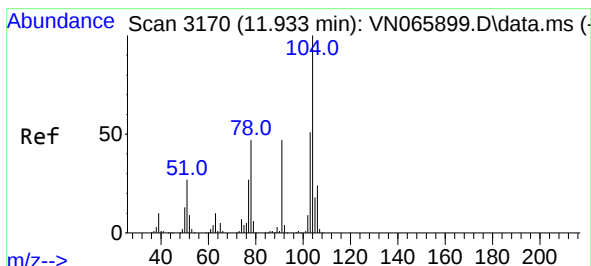
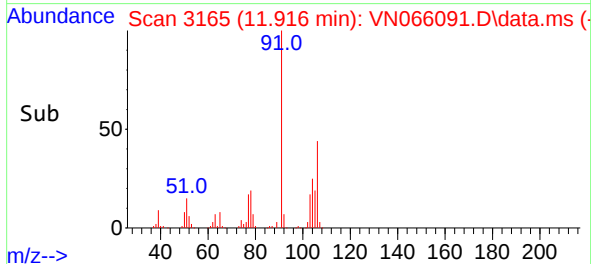
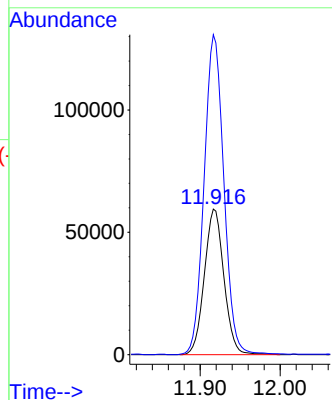
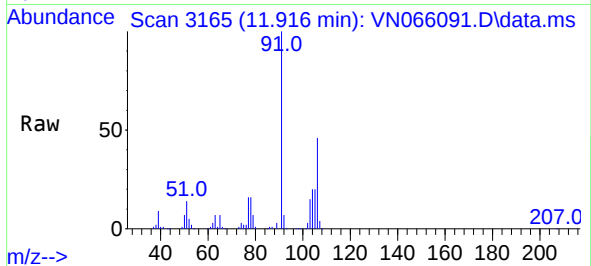
#69
o-Xylene
Concen: 53.23 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. -0.001 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02

Tgt Ion:106 Resp: 101396
Ion Ratio Lower Upper
106 100
91 221.9 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
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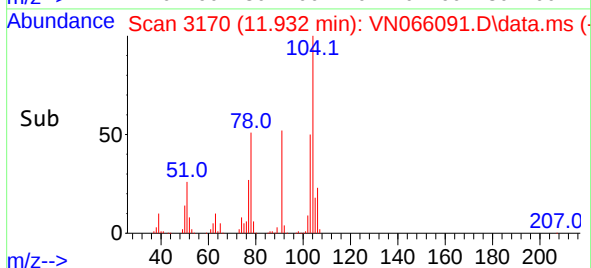
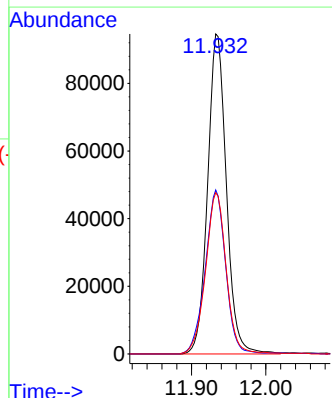
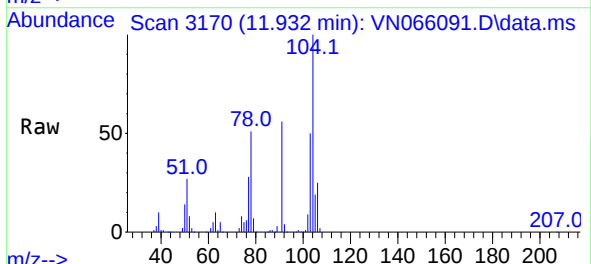
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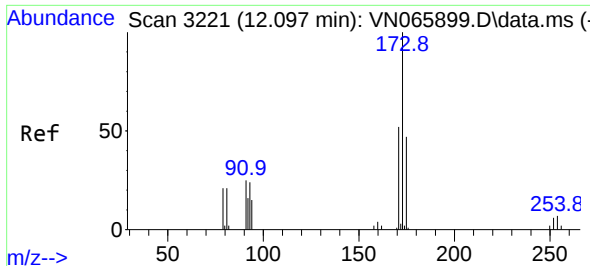
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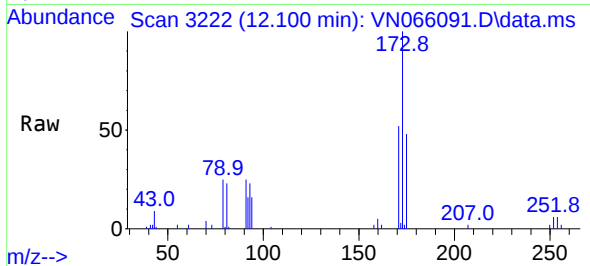
#70
Styrene
Concen: 52.89 ug/l
RT: 11.932 min Scan# 3170
Delta R.T. -0.001 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02

Tgt Ion:104 Resp: 165872
Ion Ratio Lower Upper
104 100
78 55.8 39.0 58.4
103 55.6 44.5 66.7

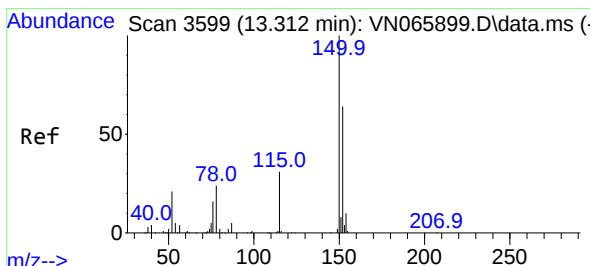
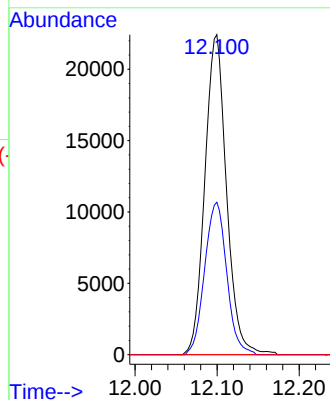
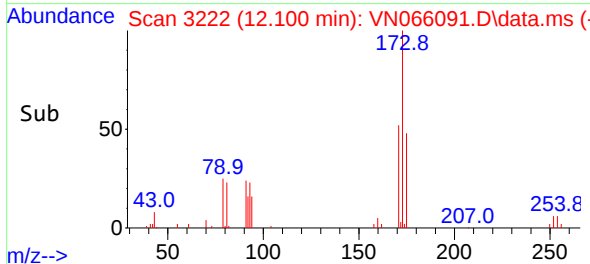




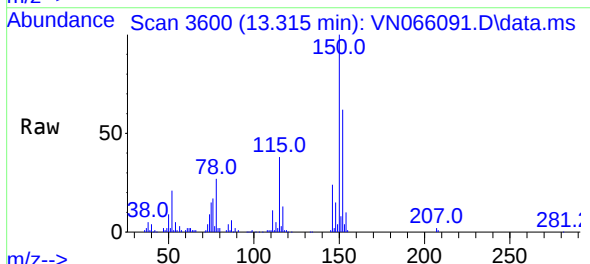
#71
Bromoform
Concen: 53.68 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. 0.003 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02



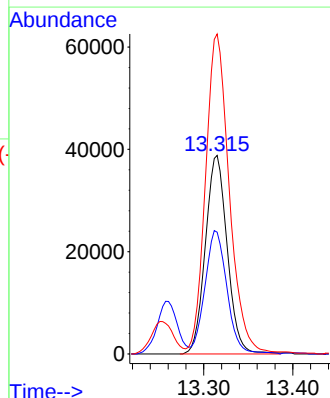
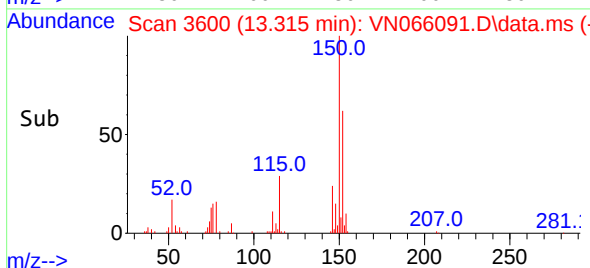
Tgt Ion:173 Resp: 41265
Ion Ratio Lower Upper
173 100
175 48.5 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02



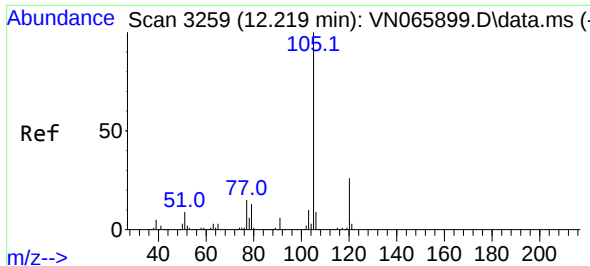
Tgt Ion:152 Resp: 66101
Ion Ratio Lower Upper
152 100
115 62.8 28.5 85.6
150 174.8 0.0 347.6



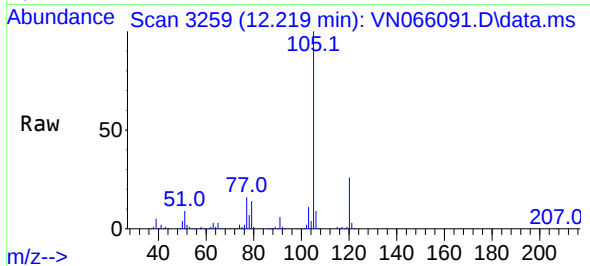
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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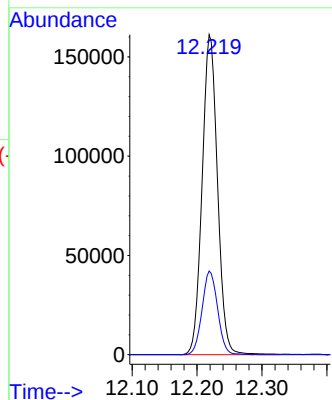
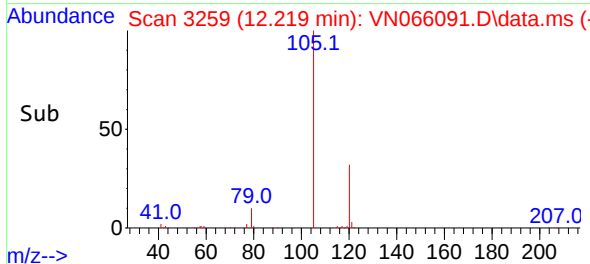
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#73
Isopropylbenzene
Concen: 49.22 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02



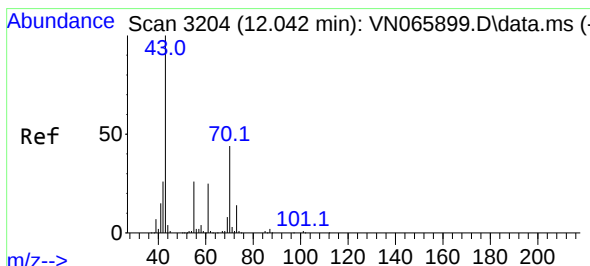
Tgt Ion:105 Resp: 265555
Ion Ratio Lower Upper
105 100
120 26.4 13.3 39.9



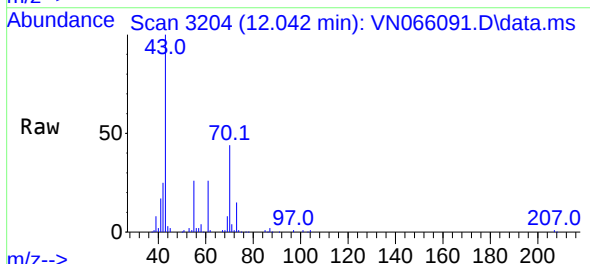
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ClientSampleId :
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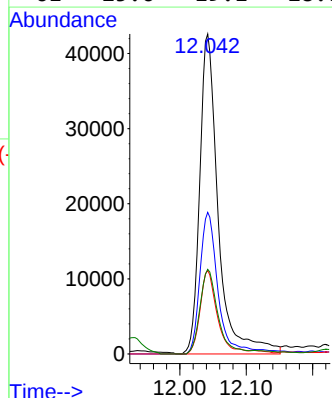
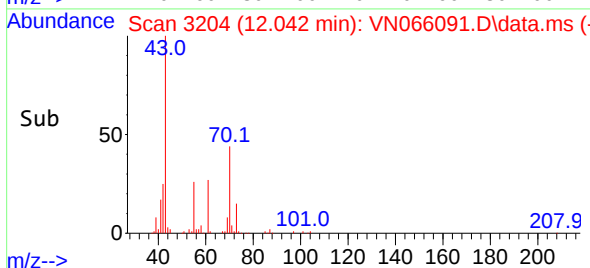
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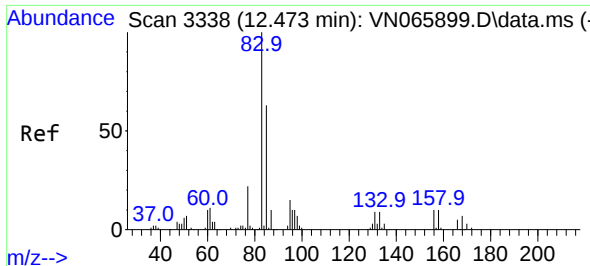


#74
N-ethyl acetate
Concen: 44.27 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. -0.000 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02



Tgt Ion: 43 Resp: 82857
Ion Ratio Lower Upper
43 100
70 44.3 34.4 51.6
55 24.0 20.7 31.1
61 25.6 19.1 28.7





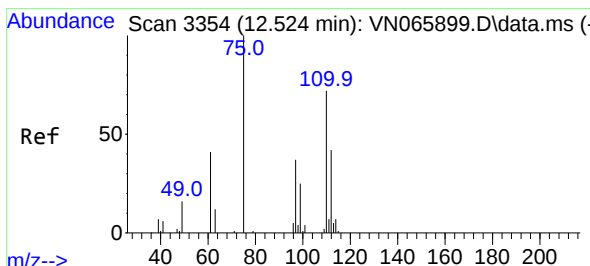
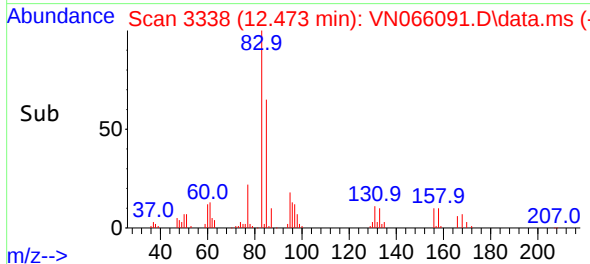
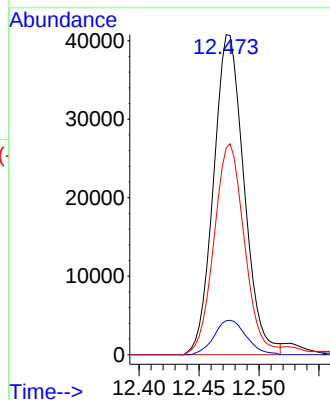
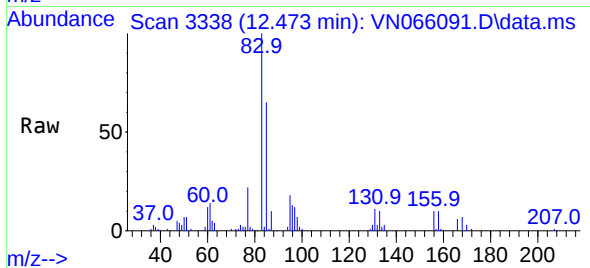
#75
1,1,2,2-Tetrachloroethane
Concen: 45.23 ug/l
RT: 12.473 min Scan# 3338
Delta R.T. -0.000 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02

Tgt Ion: 83 Resp: 71999
Ion Ratio Lower Upper
83 100
131 11.3 5.3 15.8
85 65.8 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

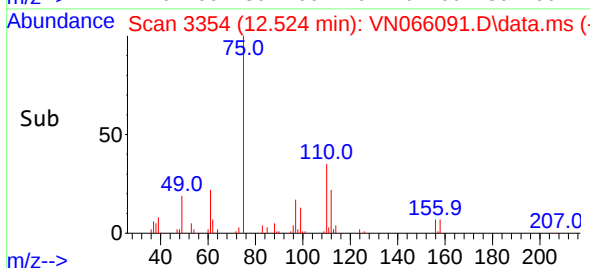
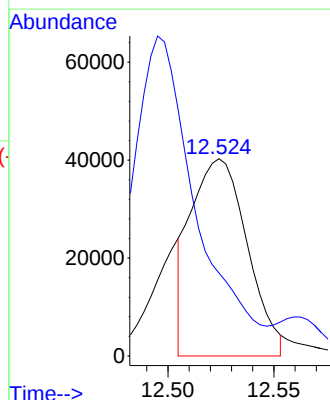
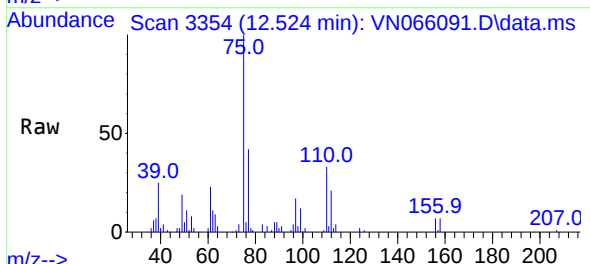
Manual Integrations
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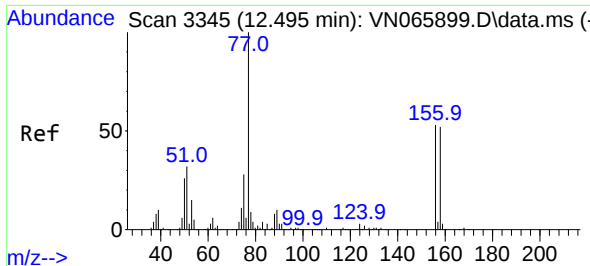
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#76
1,2,3-Trichloropropane
Concen: 46.73 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02

Tgt Ion: 75 Resp: 74204
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





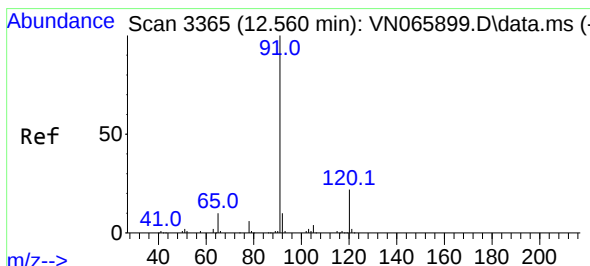
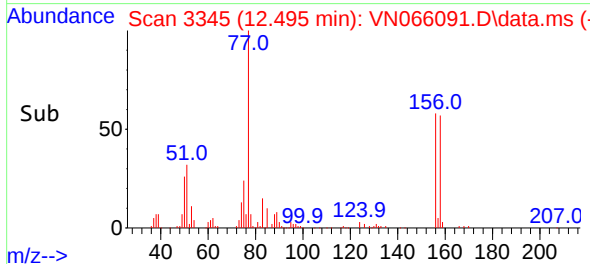
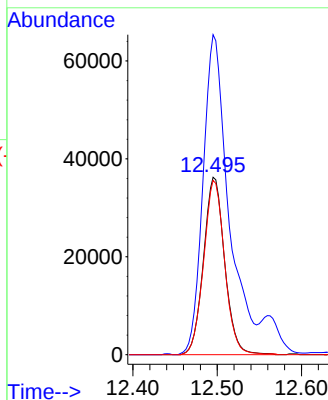
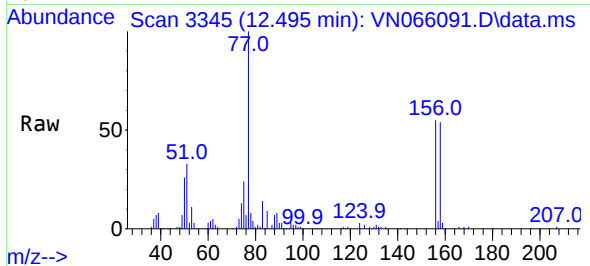
#77
Bromobenzene
Concen: 51.37 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02

Tgt Ion:156 Resp: 63419
Ion Ratio Lower Upper
156 100
77 216.7 96.3 288.8
158 97.5 49.0 147.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

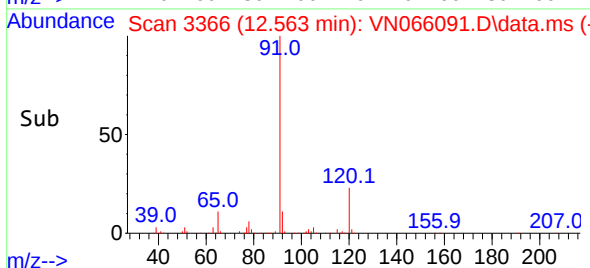
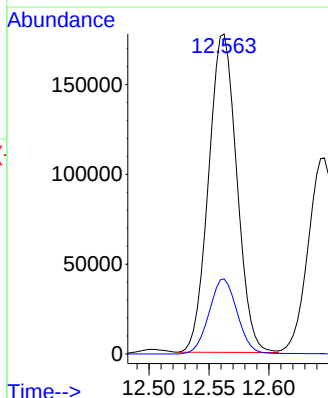
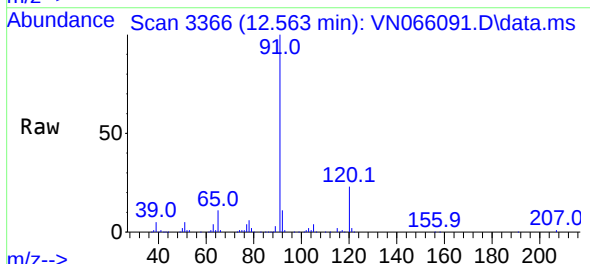
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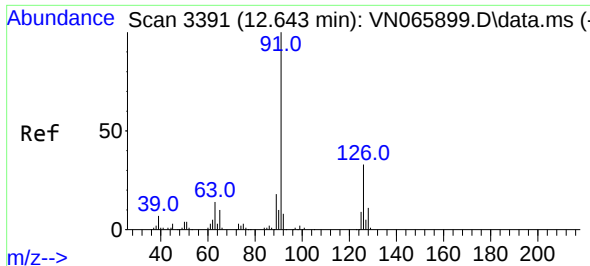
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#78
n-propylbenzene
Concen: 47.18 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. 0.003 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02

Tgt Ion: 91 Resp: 289490
Ion Ratio Lower Upper
91 100
120 23.7 11.8 35.3





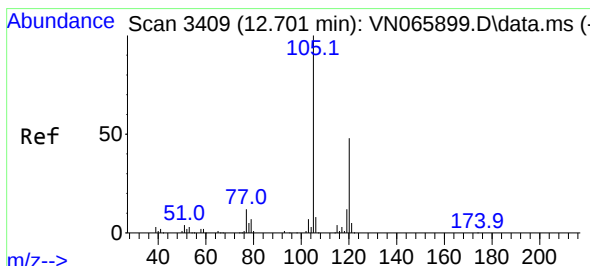
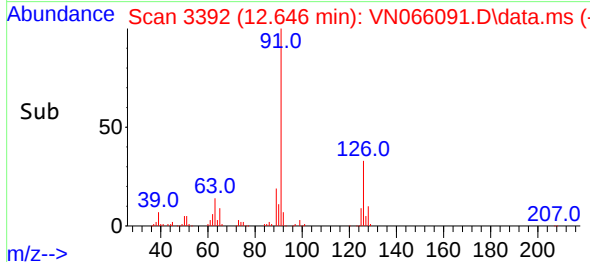
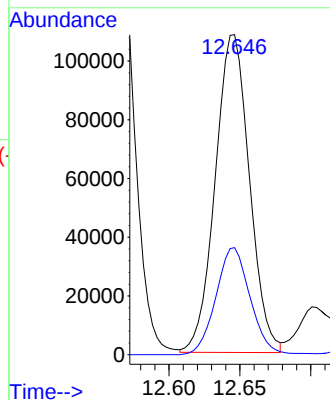
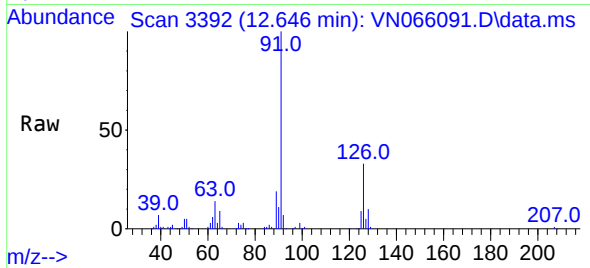
#79
2-Chlorotoluene
Concen: 47.35 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.003 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02

Tgt Ion: 91 Resp: 182059
Ion Ratio Lower Upper
91 100
126 33.8 17.4 52.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

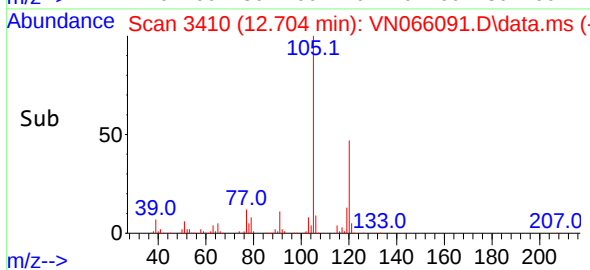
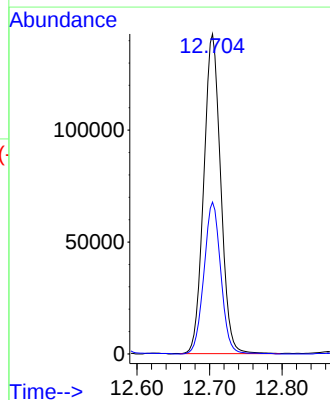
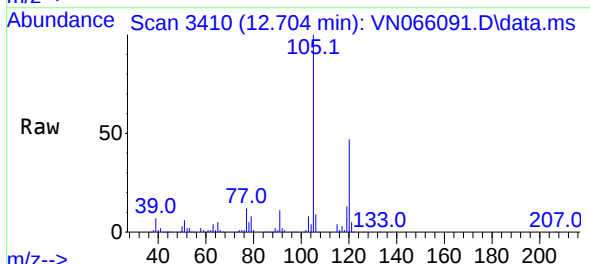
Manual Integrations
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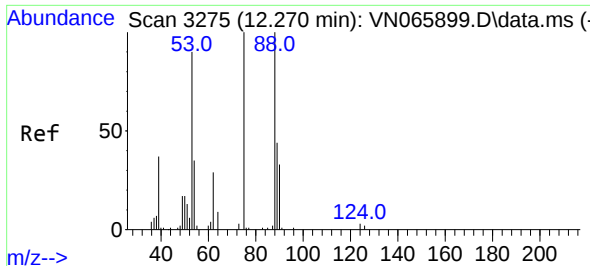
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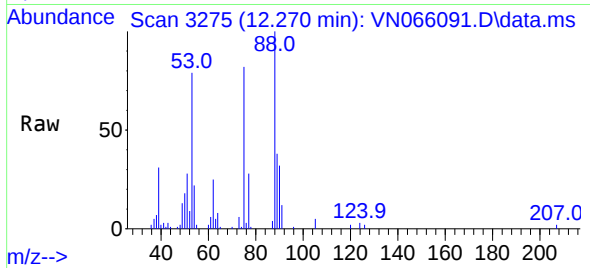
#80
1,3,5-Trimethylbenzene
Concen: 50.48 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.003 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02

Tgt Ion: 105 Resp: 231371
Ion Ratio Lower Upper
105 100
120 47.2 24.3 72.8

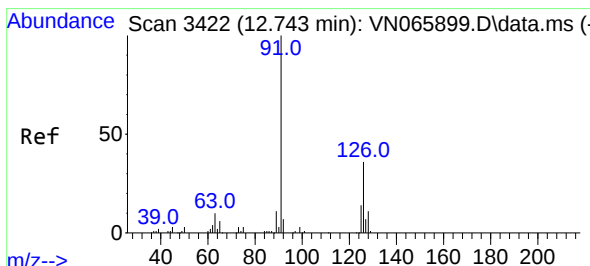
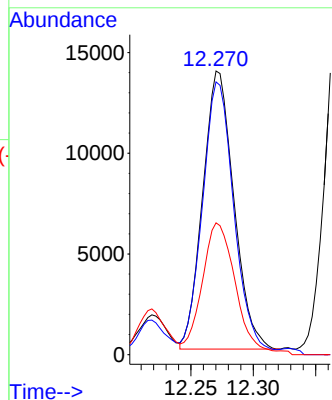
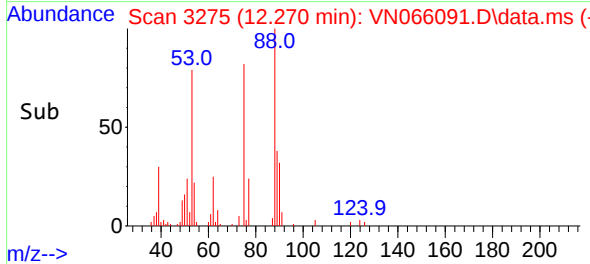




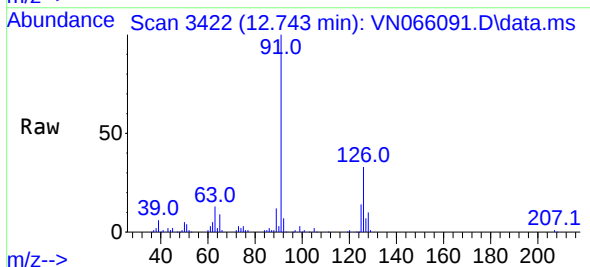
#81
trans-1,4-Dichloro-2-butene
Concen: 48.13 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02



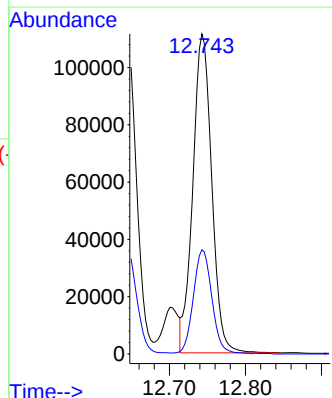
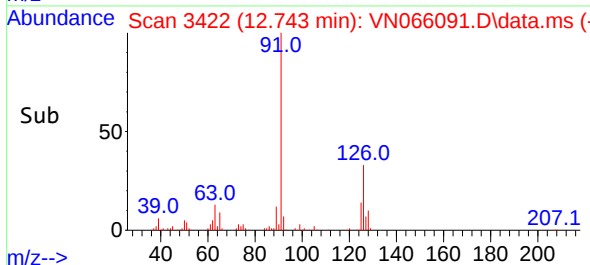
Tgt Ion: 75 Resp: 23983
Ion Ratio Lower Upper
75 100
53 97.1 74.6 111.8
89 51.3 35.8 53.8



#82
4-Chlorotoluene
Concen: 49.45 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02



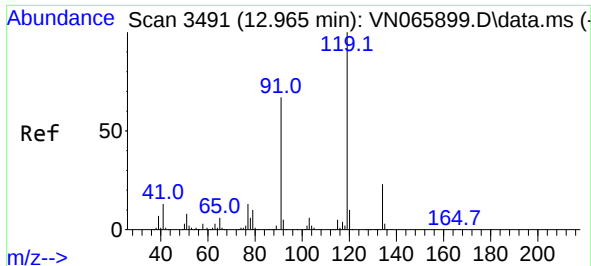
Tgt Ion: 91 Resp: 192025
Ion Ratio Lower Upper
91 100
126 31.8 17.2 51.6



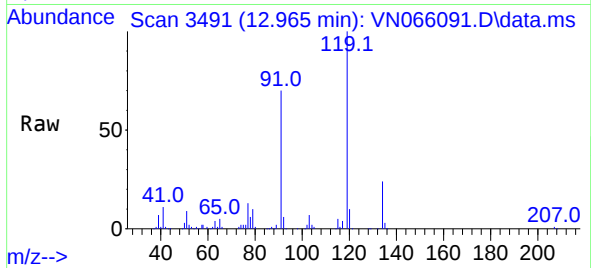
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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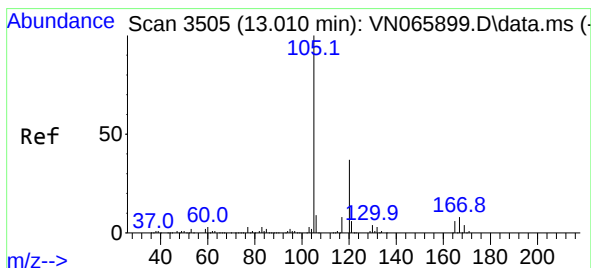
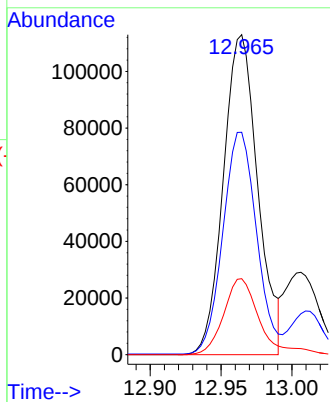
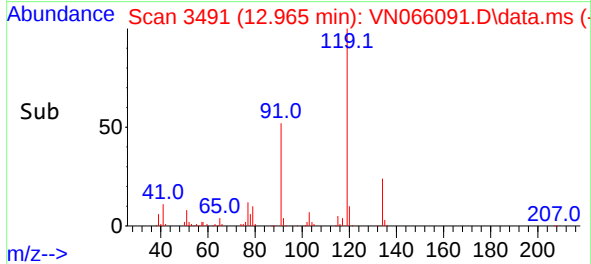
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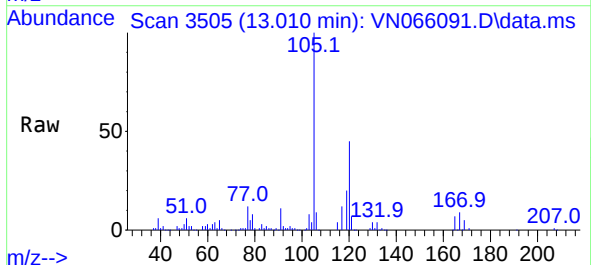
#83
tert-Butylbenzene
Concen: 50.45 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.000 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02



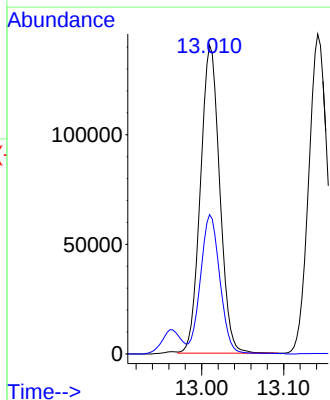
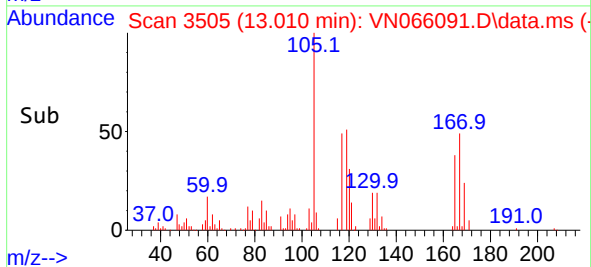
Tgt Ion:119 Resp: 191048
Ion Ratio Lower Upper
119 100
91 68.3 33.0 98.9
134 24.8 12.7 38.1



#84
1,2,4-Trimethylbenzene
Concen: 49.76 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02



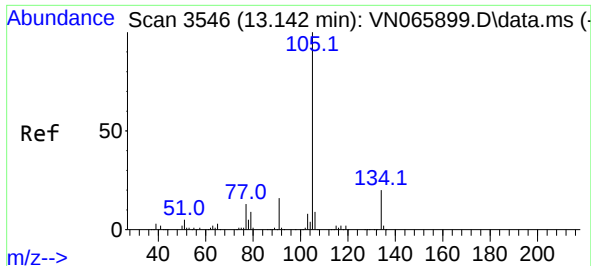
Tgt Ion:105 Resp: 228957
Ion Ratio Lower Upper
105 100
120 46.0 22.4 67.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

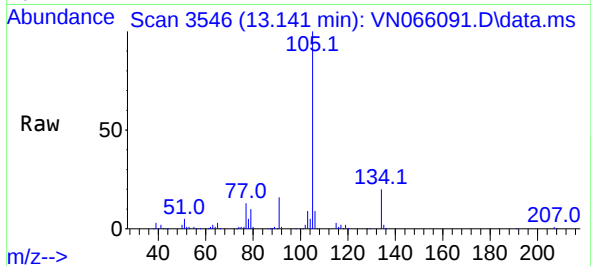
Manual Integrations
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#85
sec-Butylbenzene
Concen: 48.00 ug/l
RT: 13.141 min Scan# 3546
Delta R.T. -0.001 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02

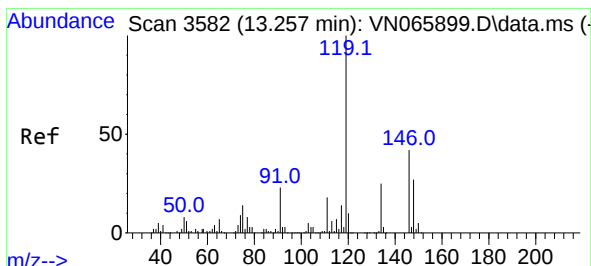
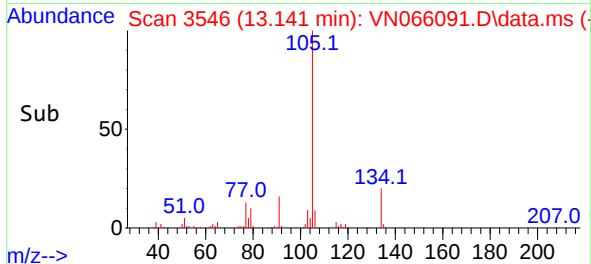
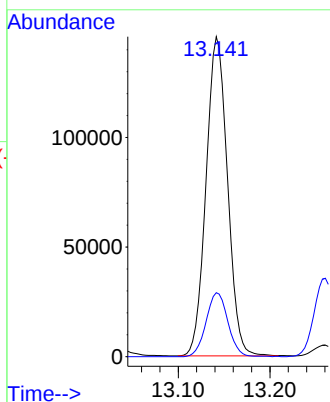
Instrument :
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ClientSampleId :
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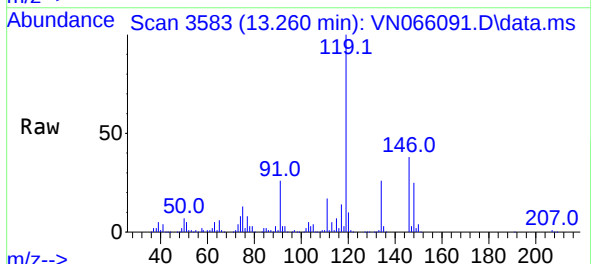
Tgt Ion:105 Resp: 235974
Ion Ratio Lower Upper
105 100
134 20.5 10.0 30.0

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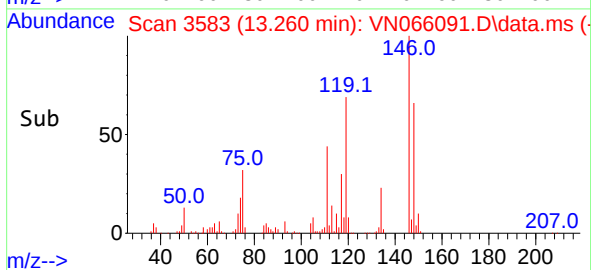
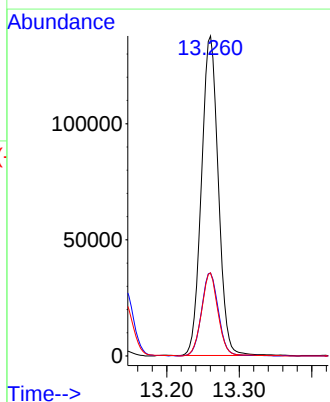
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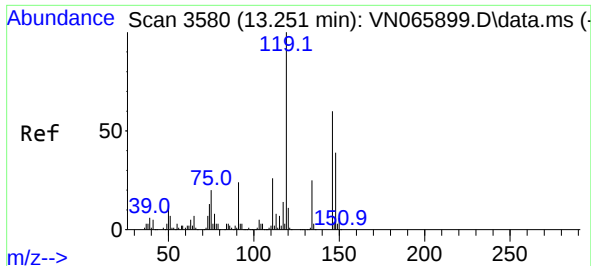


#86
p-Isopropyltoluene
Concen: 49.82 ug/l
RT: 13.260 min Scan# 3583
Delta R.T. 0.003 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02



Tgt Ion:119 Resp: 222397
Ion Ratio Lower Upper
119 100
134 26.0 13.3 39.8
91 25.6 11.8 35.3





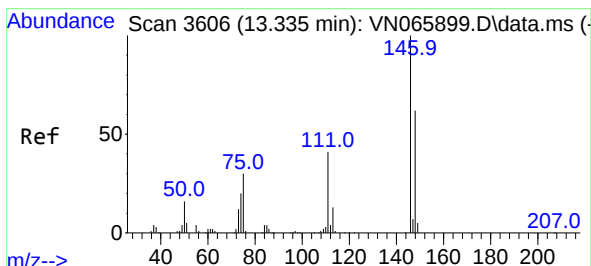
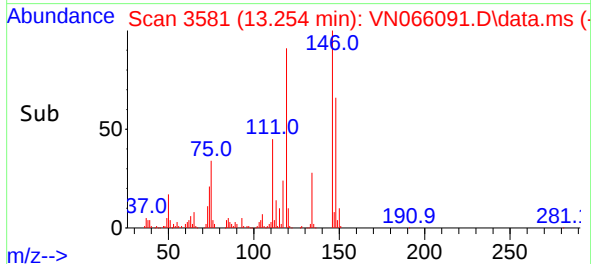
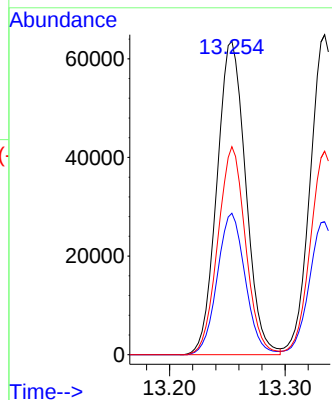
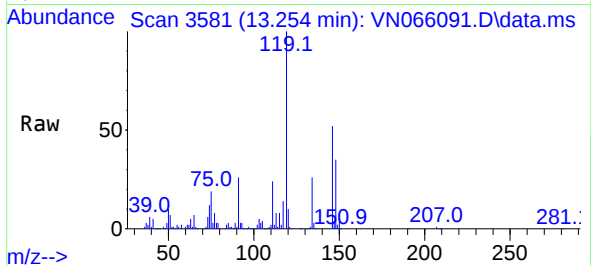
#87
1,3-Dichlorobenzene
Concen: 50.35 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. 0.003 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02

Tgt Ion:146 Resp: 110016
Ion Ratio Lower Upper
146 100
111 43.9 19.5 58.5
148 64.1 32.3 96.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

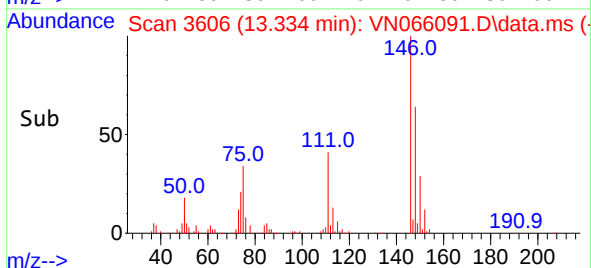
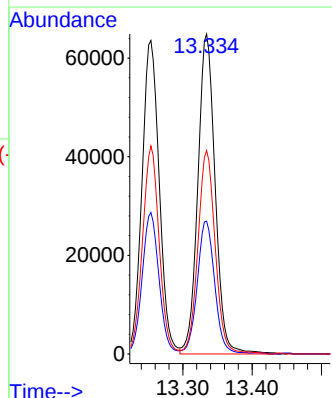
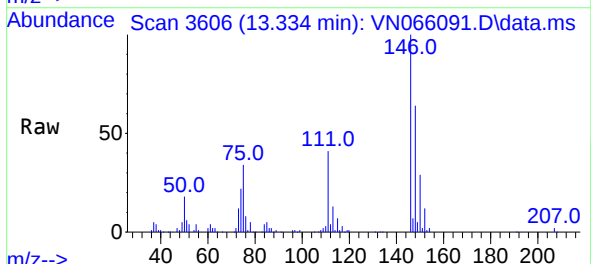
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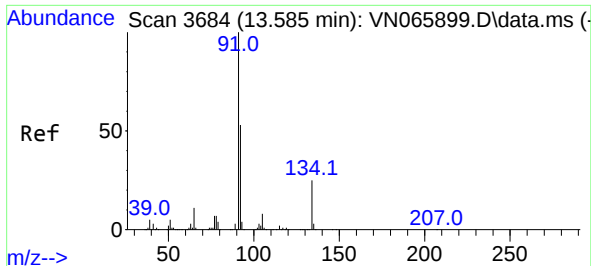
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#88
1,4-Dichlorobenzene
Concen: 50.67 ug/l
RT: 13.334 min Scan# 3606
Delta R.T. -0.001 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02

Tgt Ion:146 Resp: 113091
Ion Ratio Lower Upper
146 100
111 41.1 19.0 57.0
148 63.5 31.8 95.3





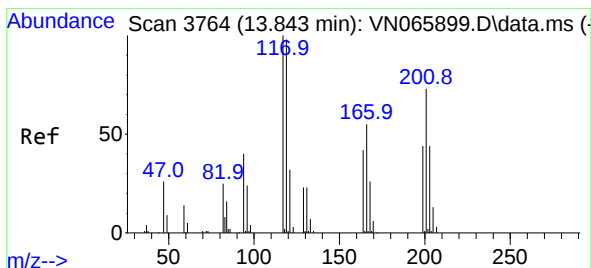
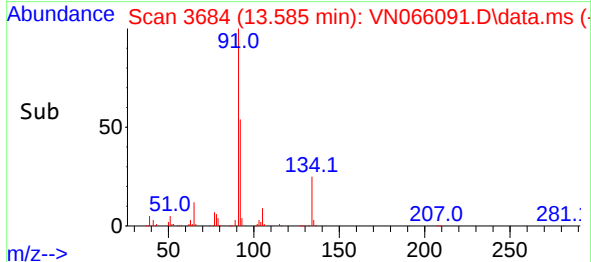
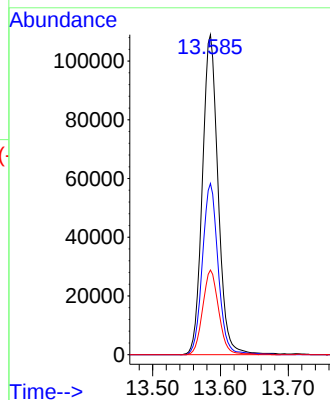
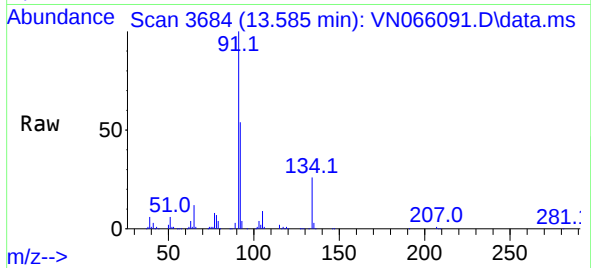
#89
n-Butylbenzene
Concen: 46.73 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02

Tgt Ion: 91 Resp: 175847
Ion Ratio Lower Upper
91 100
92 53.5 26.1 78.3
134 26.8 13.0 38.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

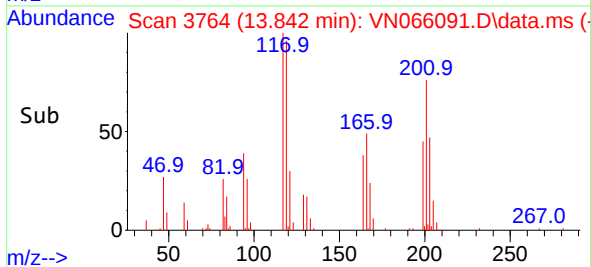
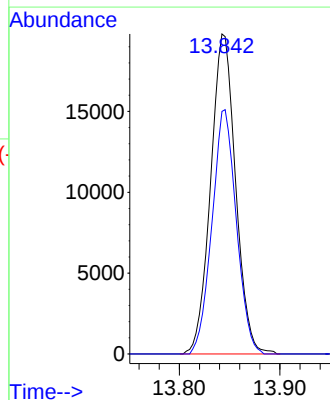
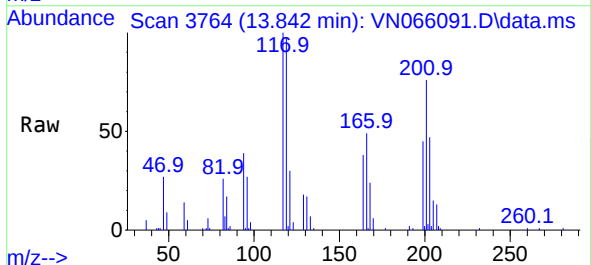
Manual Integrations
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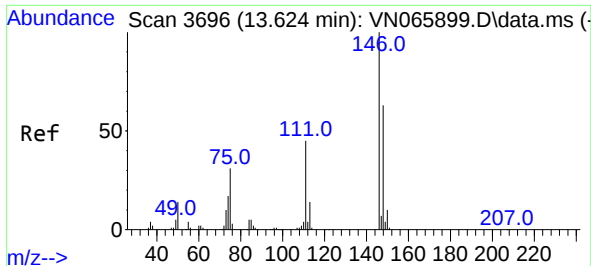
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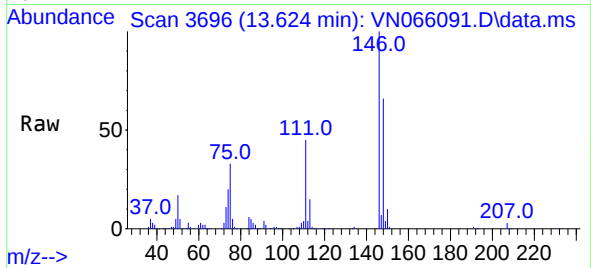
#90
Hexachloroethane
Concen: 45.15 ug/l
RT: 13.842 min Scan# 3764
Delta R.T. -0.001 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02

Tgt Ion: 117 Resp: 34119
Ion Ratio Lower Upper
117 100
201 74.5 37.8 113.3

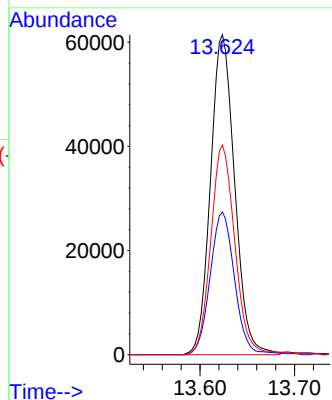
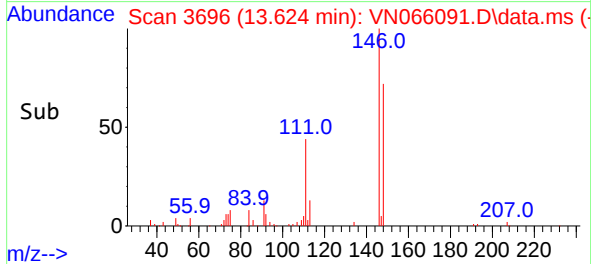




#91
1,2-Dichlorobenzene
Concen: 49.76 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02



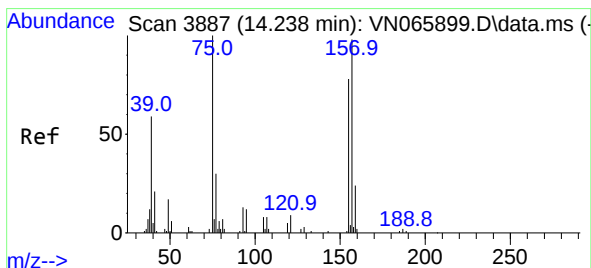
Tgt Ion:146 Resp: 109026
Ion Ratio Lower Upper
146 100
111 45.0 20.1 60.3
148 65.5 32.0 96.0



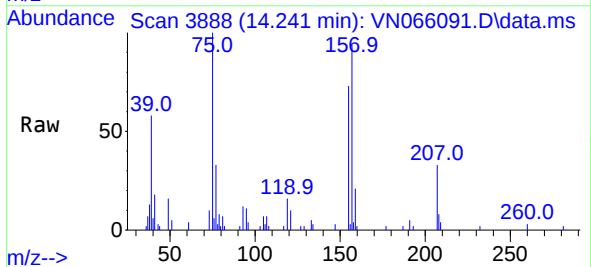
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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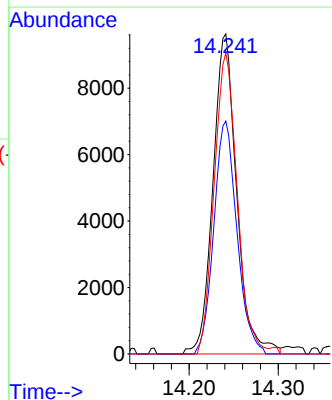
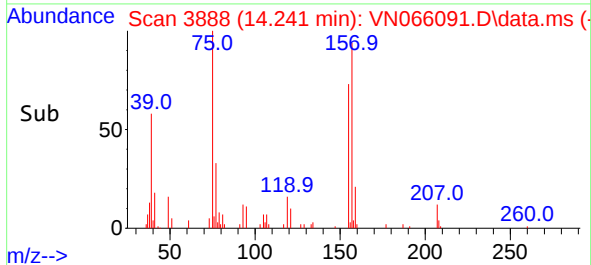
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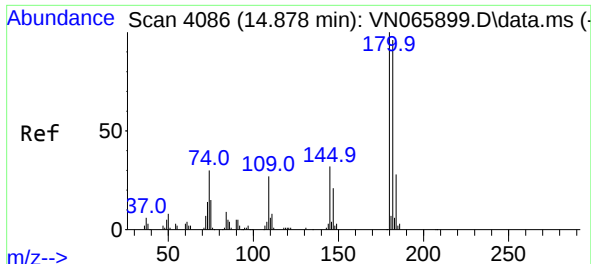


#92
1,2-Dibromo-3-Chloropropane
Concen: 56.63 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02

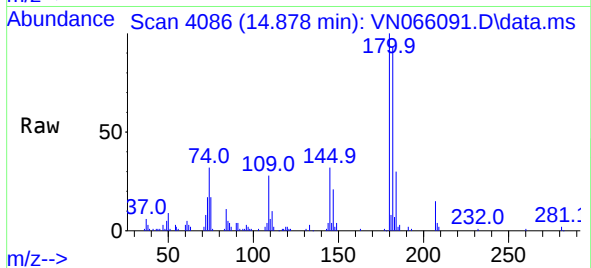


Tgt Ion: 75 Resp: 17801
Ion Ratio Lower Upper
75 100
155 71.1 44.1 132.4
157 91.0 56.0 168.2

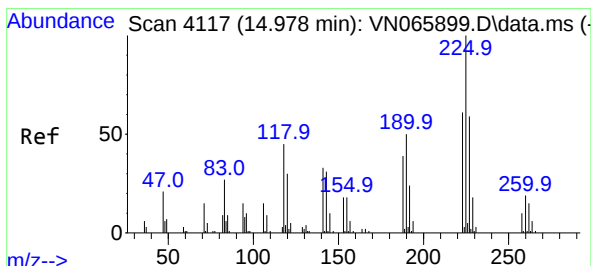
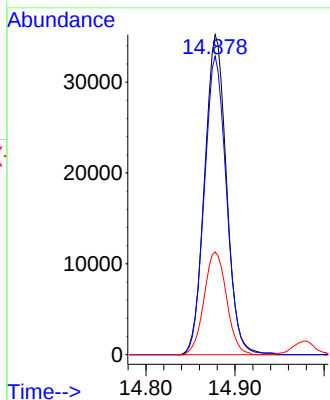
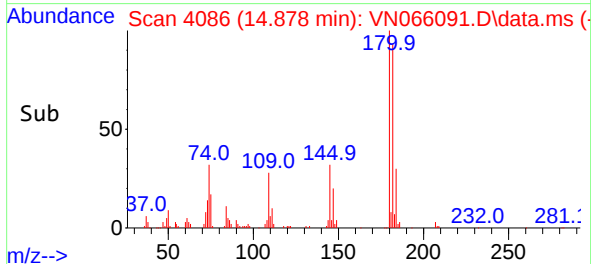




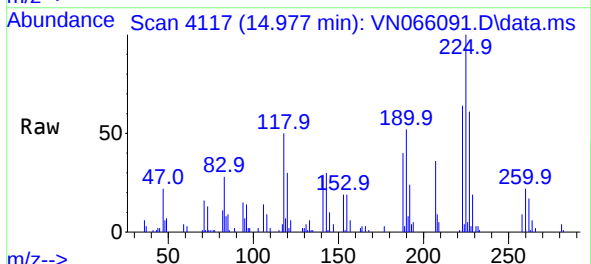
#93
1,2,4-Trichlorobenzene
Concen: 50.80 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02



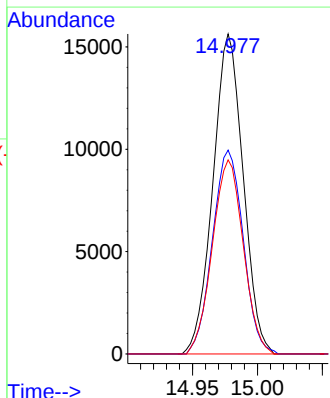
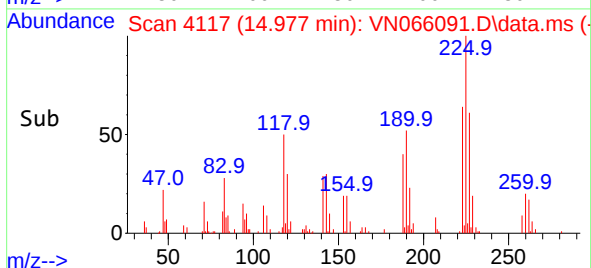
Tgt Ion:180 Resp: 60110
Ion Ratio Lower Upper
180 100
182 94.0 47.3 142.0
145 33.0 15.6 46.8



#94
Hexachlorobutadiene
Concen: 49.67 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. -0.001 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02



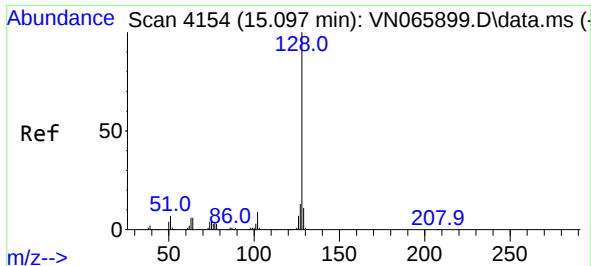
Tgt Ion:225 Resp: 25256
Ion Ratio Lower Upper
225 100
223 65.0 31.9 95.9
227 62.1 31.6 95.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
3/2/2021 3:28:20 PM



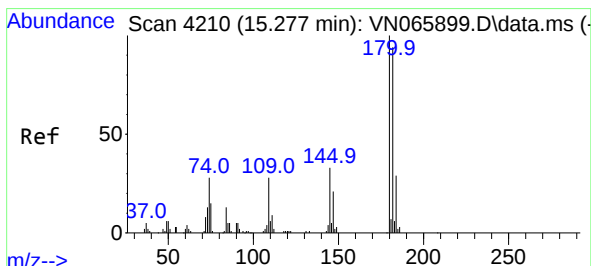
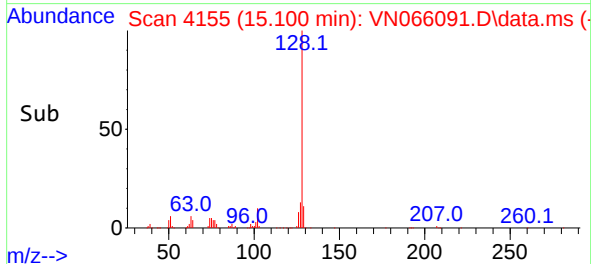
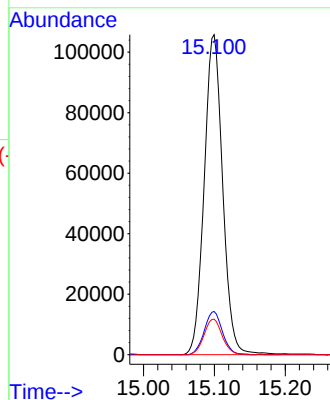
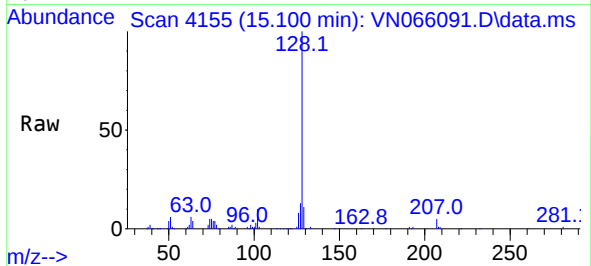
#95
Naphthalene
Concen: 49.89 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. 0.003 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02

Tgt Ion:128 Resp: 191254
Ion Ratio Lower Upper
128 100
127 13.3 10.2 15.2
129 11.0 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
3/2/2021 3:28:20 PM



#96
1,2,3-Trichlorobenzene
Concen: 51.28 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. 0.003 min
Lab File: VN066091.D
Acq: 1 Mar 2021 21:02

Tgt Ion:180 Resp: 60605
Ion Ratio Lower Upper
180 100
182 99.7 47.4 142.3
145 34.8 16.5 49.5

