

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042921\
 Data File : VN066901.D
 Acq On : 30 Apr 2021 7:41
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 4/30/2021 11:21:43 AM

Quant Time: Apr 30 09:01:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 27 16:02:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.591	168	284187	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	443666	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.351	117	418054	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.287	152	206872	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.956	65	152596	41.79	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 83.58%			
35) Dibromofluoromethane	7.513	113	139924	51.09	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 102.18%			
50) Toluene-d8	10.029	98	536148	49.88	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.76%			
62) 4-Bromofluorobenzene	12.346	95	191445	52.64	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 105.28%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.838	85	135799	44.11	ug/l	99
3) Chloromethane	2.037	50	198106	49.00	ug/l	100
4) Vinyl Chloride	2.163	62	204914	51.90	ug/l	99
5) Bromomethane	2.525	94	130274	50.57	ug/l	96
6) Chloroethane	2.664	64	122106	49.68	ug/l	100
7) Trichlorofluoromethane	2.975	101	233085	49.09	ug/l	99
8) Diethyl Ether	3.359	74	93500	48.53	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.697	101	129635	46.15	ug/l	96
10) Methyl Iodide	3.890	142	211169	49.23	ug/l	96
11) Tert butyl alcohol	4.702	59	114656	203.63	ug/l	100
12) 1,1-Dichloroethene	3.675	96	138645	48.74	ug/l	97
13) Acrolein	3.549	56	111483	237.05	ug/l	100
14) Allyl chloride	4.249	41	216056	40.44	ug/l	92
15) Acrylonitrile	4.896	53	362677	242.92	ug/l	97
16) Acetone	3.753	43	267747	194.37	ug/l	94
17) Carbon Disulfide	3.986	76	399986	45.84	ug/l	98
18) Methyl Acetate	4.252	43	155768	42.10	ug/l	96
19) Methyl tert-butyl Ether	4.957	73	451249	46.33	ug/l	99
20) Methylene Chloride	4.475	84	167482	47.98	ug/l	96
21) trans-1,2-Dichloroethene	4.955	96	151792	49.62	ug/l	98
22) Diisopropyl ether	5.866	45	462392	43.39	ug/l	99
23) Vinyl Acetate	5.807	43	1887177	212.78	ug/l	99
24) 1,1-Dichloroethane	5.759	63	277830	47.06	ug/l	99
25) 2-Butanone	6.746	43	417592	215.62	ug/l	99
26) 2,2-Dichloropropane	6.735	77	130695	26.07	ug/l	95
27) cis-1,2-Dichloroethene	6.743	96	174906	49.42	ug/l	95
28) Bromochloromethane	7.111	49	116490	43.00	ug/l	95
29) Tetrahydrofuran	7.127	42	284314	214.86	ug/l	95
30) Chloroform	7.293	83	273492	47.72	ug/l	100
31) Cyclohexane	7.580	56	231326	40.97	ug/l	98
32) 1,1,1-Trichloroethane	7.492	97	230344	47.03	ug/l	99
36) 1,1-Dichloropropene	7.720	75	201221	48.81	ug/l	99
37) Ethyl Acetate	6.845	43	188244	42.99	ug/l	96
38) Carbon Tetrachloride	7.701	117	200174	50.63	ug/l	100
39) Methylcyclohexane	9.018	83	229197	46.99	ug/l	99
40) Benzene	7.969	78	655988	51.26	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.084	41	70176	35.24	ug/l #	100
42) 1,2-Dichloroethane	8.052	62	196630	45.49	ug/l	96
43) Isopropyl Acetate	8.095	43	302208	43.44	ug/l	97
44) Trichloroethene	8.771	130	168776	54.22	ug/l	96
45) 1,2-Dichloropropane	9.053	63	172489	50.50	ug/l	100
46) Dibromomethane	9.144	93	109460	52.46	ug/l	95
47) Bromodichloromethane	9.340	83	223553	51.14	ug/l	99
48) Methyl methacrylate	9.136	41	136293	44.92	ug/l	92
49) 1,4-Dioxane	9.136	88	46766	1029.93	ug/l	95
51) 4-Methyl-2-Pentanone	9.922	43	894195	236.49	ug/l	97
52) Toluene	10.093	92	409263	53.17	ug/l	98
53) t-1,3-Dichloropropene	10.324	75	223400	47.75	ug/l	99
54) cis-1,3-Dichloropropene	9.777	75	248408	47.39	ug/l	93
55) 1,1,2-Trichloroethane	10.501	97	163307	55.23	ug/l	98
56) Ethyl methacrylate	10.372	69	220559	45.41	ug/l	92
57) 1,3-Dichloropropane	10.648	76	266504	52.68	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.632	63	234609	238.46	ug/l	99
59) 2-Hexanone	10.694	43	593061	203.27	ug/l	95
60) Dibromochloromethane	10.842	129	184917	57.42	ug/l	100
61) 1,2-Dibromoethane	10.946	107	166000	55.96	ug/l	100
64) Tetrachloroethene	10.571	164	150979	54.62	ug/l	96
65) Chlorobenzene	11.375	112	442010	52.57	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.450	131	169523	54.05	ug/l	100
67) Ethyl Benzene	11.456	91	755234	51.21	ug/l	99
68) m/p-Xylenes	11.563	106	585106	108.16	ug/l	99
69) o-Xylene	11.893	106	284379	52.64	ug/l	98
70) Styrene	11.909	104	468103	47.95	ug/l	99
71) Bromoform	12.073	173	134860	59.39	ug/l #	99
73) Isopropylbenzene	12.193	105	741590	48.90	ug/l	98
74) N-amyl acetate	12.022	43	142953	39.92	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.448	83	240636	48.23	ug/l	99
76) 1,2,3-Trichloropropane	12.499	75	165722m	38.01	ug/l	
77) Bromobenzene	12.469	156	196070	52.41	ug/l	98
78) n-propylbenzene	12.537	91	838891	50.16	ug/l	98
79) 2-Chlorotoluene	12.617	91	509741	47.92	ug/l	99
80) 1,3,5-Trimethylbenzene	12.679	105	632545	49.41	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.247	75	51432	35.41	ug/l	93
82) 4-Chlorotoluene	12.716	91	510999	49.78	ug/l	99
83) tert-Butylbenzene	12.936	119	551293	50.27	ug/l	96
84) 1,2,4-Trimethylbenzene	12.984	105	612370	50.79	ug/l	95
85) sec-Butylbenzene	13.116	105	710711	49.96	ug/l	98
86) p-Isopropyltoluene	13.234	119	632790	51.83	ug/l	98
87) 1,3-Dichlorobenzene	13.226	146	333191	52.39	ug/l	100
88) 1,4-Dichlorobenzene	13.306	146	341655	50.54	ug/l	99
89) n-Butylbenzene	13.561	91	488691	46.96	ug/l	99
90) Hexachloroethane	13.816	117	127430	49.87	ug/l	86
91) 1,2-Dichlorobenzene	13.596	146	335552	52.04	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.215	75	41615	46.52	ug/l	97
93) 1,2,4-Trichlorobenzene	14.851	180	209627	58.71	ug/l	98
94) Hexachlorobutadiene	14.948	225	101346	51.17	ug/l	99
95) Naphthalene	15.071	128	550007	59.87	ug/l	100
96) 1,2,3-Trichlorobenzene	15.251	180	204055	59.10	ug/l	98

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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

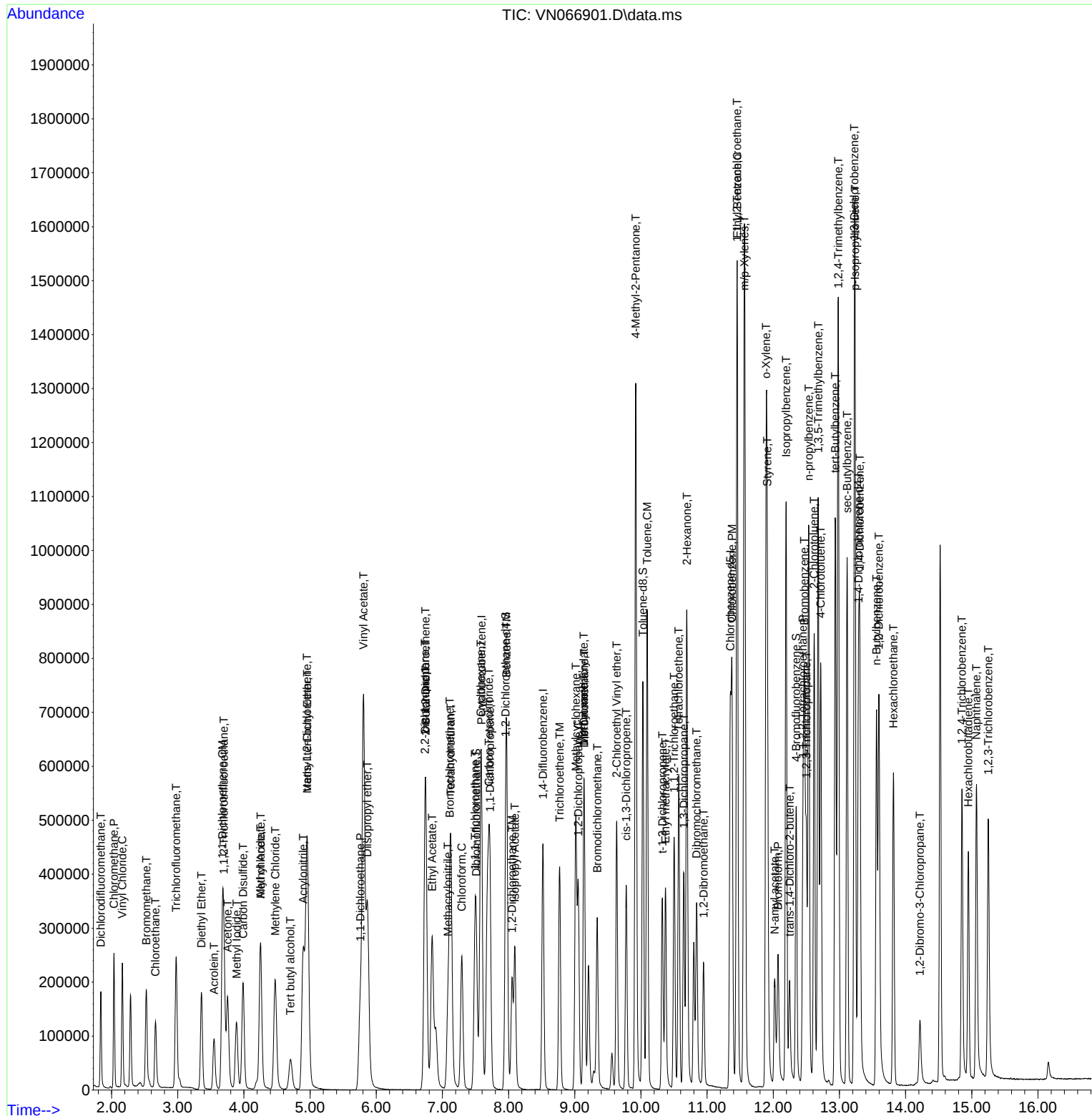
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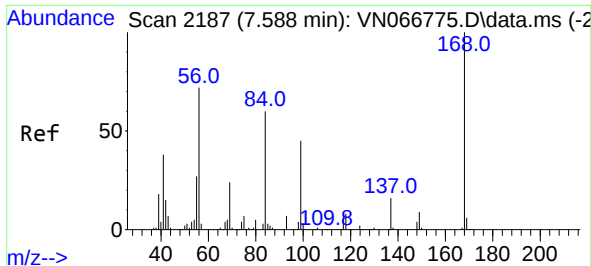
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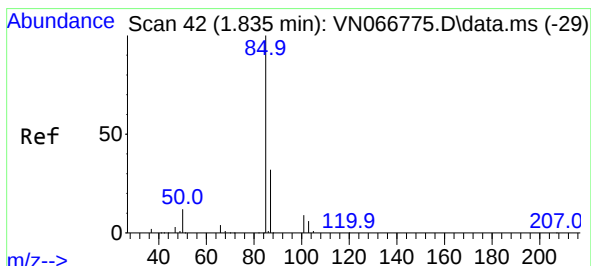
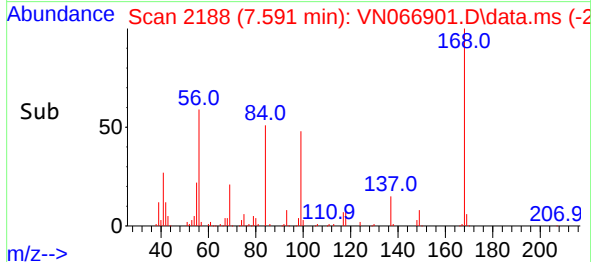
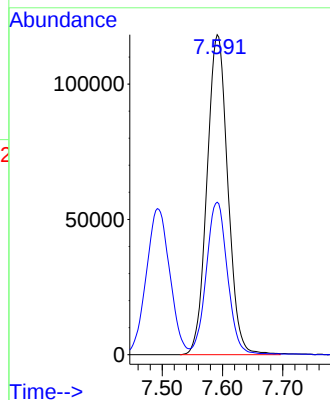
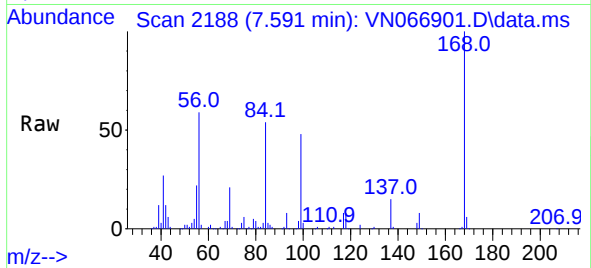
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066901.D
Acq: 30 Apr 2021 7:41

Tgt Ion: 168 Resp: 284187
Ion Ratio Lower Upper
168 100
99 47.4 42.6 63.8

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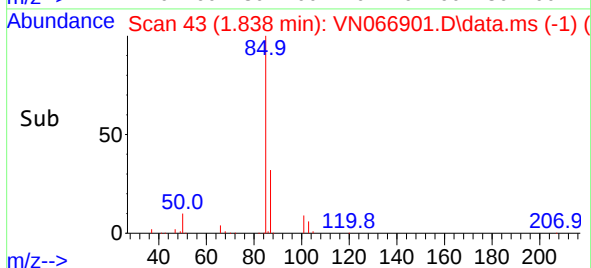
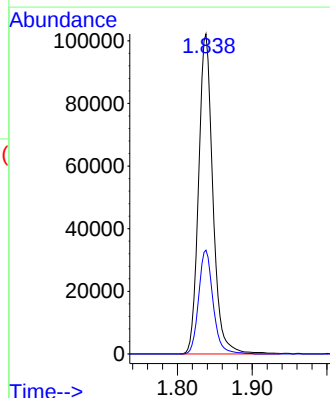
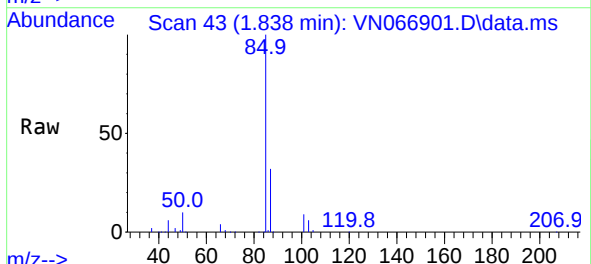
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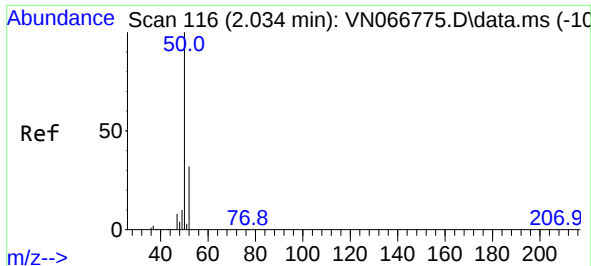
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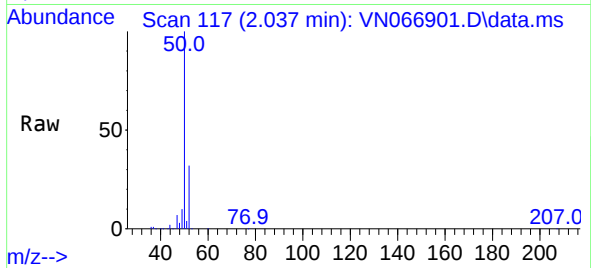
#2
Dichlorodifluoromethane
Concen: 44.11 ug/l
RT: 1.838 min Scan# 43
Delta R.T. 0.003 min
Lab File: VN066901.D
Acq: 30 Apr 2021 7:41

Tgt Ion: 85 Resp: 135799
Ion Ratio Lower Upper
85 100
87 32.4 16.6 49.8

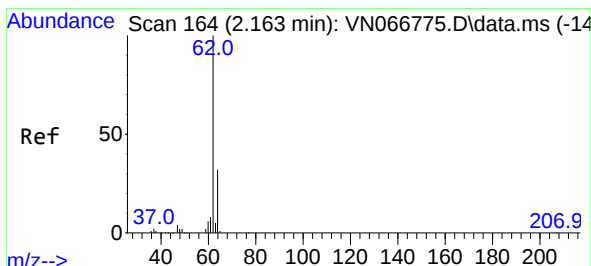
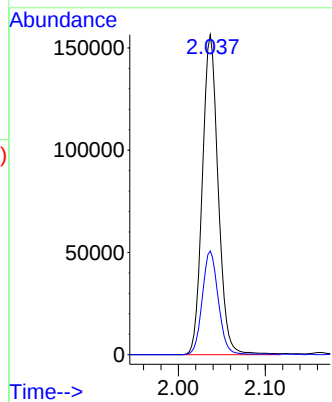
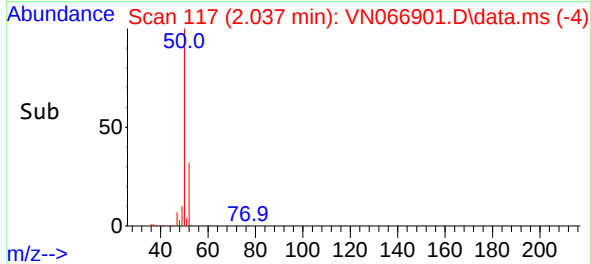




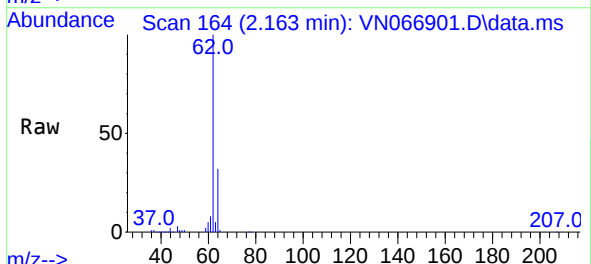
#3
Chloromethane
Concen: 49.00 ug/l
RT: 2.037 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN066901.D
Acq: 30 Apr 2021 7:41



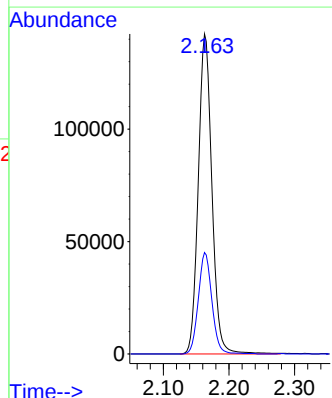
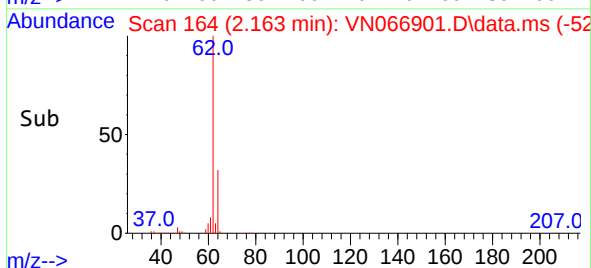
Tgt Ion: 50 Resp: 198106
Ion Ratio Lower Upper
50 100
52 32.4 25.8 38.8



#4
Vinyl Chloride
Concen: 51.90 ug/l
RT: 2.163 min Scan# 164
Delta R.T. -0.000 min
Lab File: VN066901.D
Acq: 30 Apr 2021 7:41



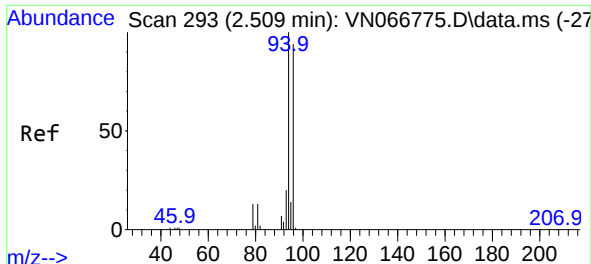
Tgt Ion: 62 Resp: 204914
Ion Ratio Lower Upper
62 100
64 31.7 25.1 37.7



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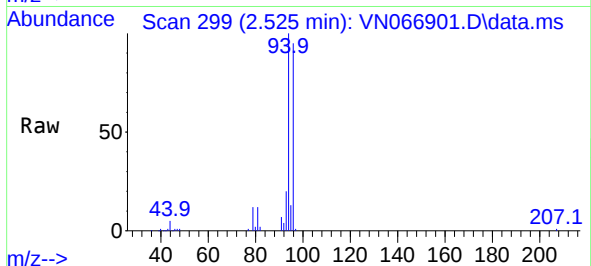
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4/30/2021 11:21:43 AM



#5
Bromomethane
Concen: 50.57 ug/l
RT: 2.525 min Scan# 299
Delta R.T. 0.016 min
Lab File: VN066901.D
Acq: 30 Apr 2021 7:41

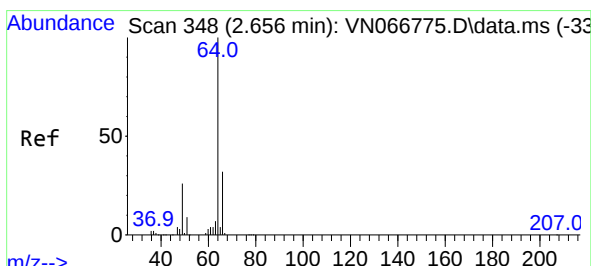
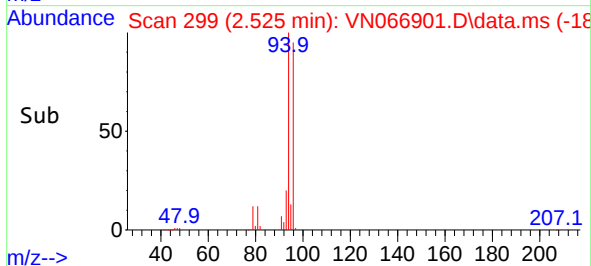
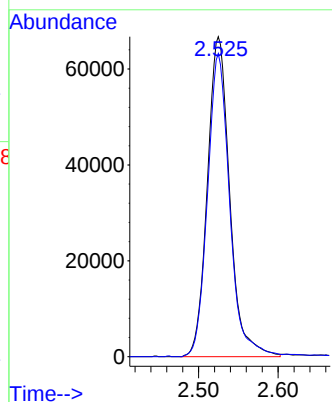
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Tgt Ion: 94 Resp: 130274
Ion Ratio Lower Upper
94 100
96 94.7 73.0 109.4

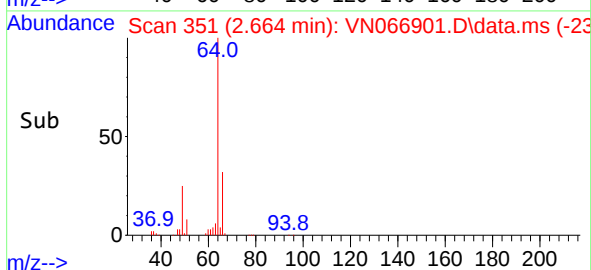
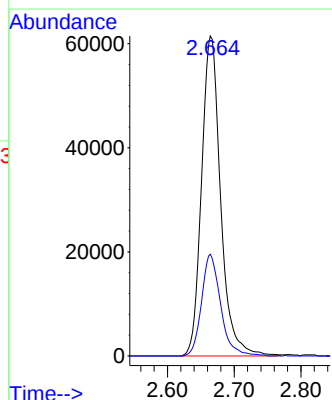
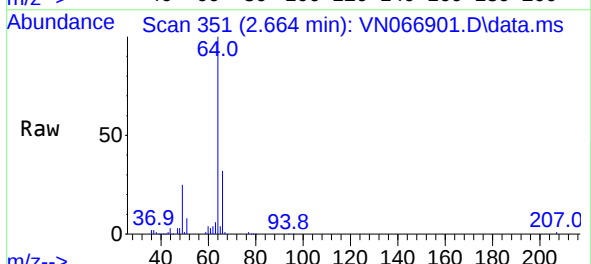
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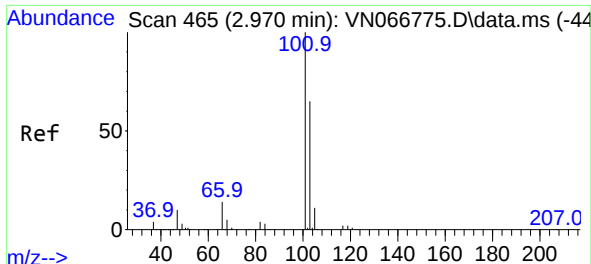
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4/30/2021 11:21:43 AM



#6
Chloroethane
Concen: 49.68 ug/l
RT: 2.664 min Scan# 351
Delta R.T. 0.008 min
Lab File: VN066901.D
Acq: 30 Apr 2021 7:41

Tgt Ion: 64 Resp: 122106
Ion Ratio Lower Upper
64 100
66 31.8 25.4 38.2





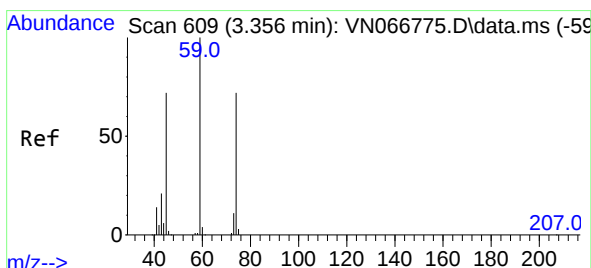
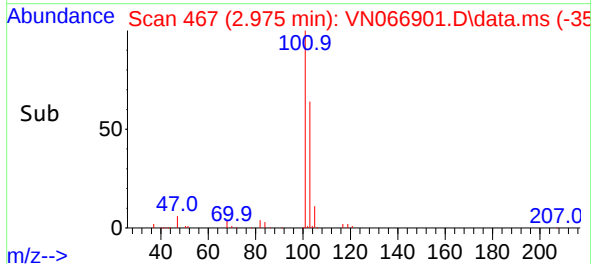
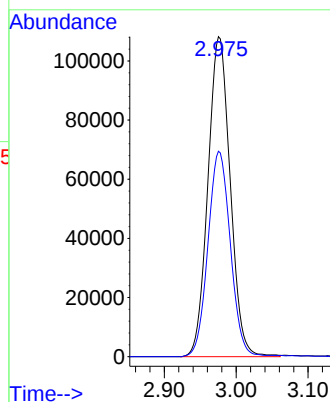
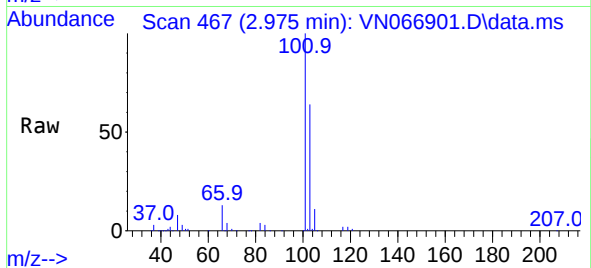
#7
Trichlorofluoromethane
Concen: 49.09 ug/l
RT: 2.975 min Scan# 467
Delta R.T. 0.005 min
Lab File: VN066901.D
Acq: 30 Apr 2021 7:41

Tgt Ion: 101 Resp: 233085
Ion Ratio Lower Upper
101 100
103 64.2 52.1 78.1

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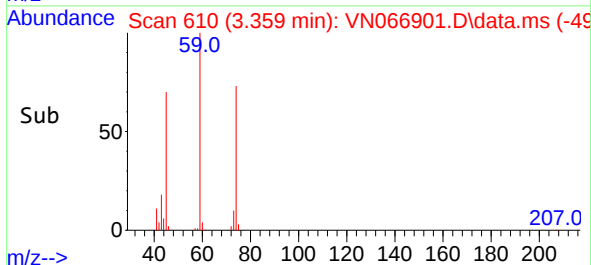
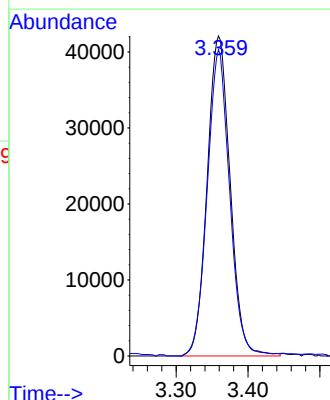
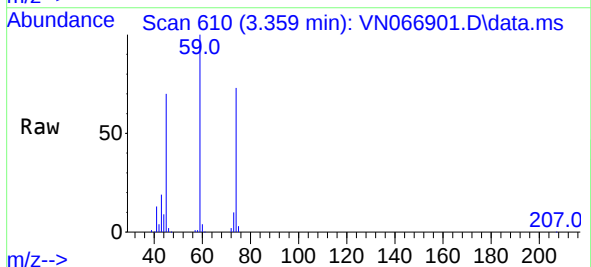
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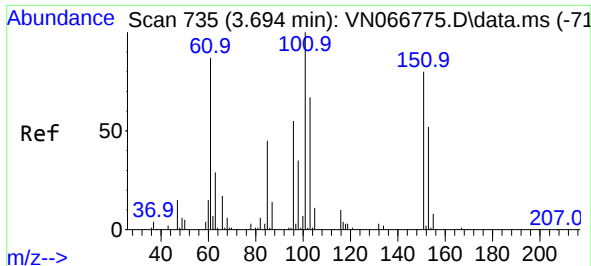
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4/30/2021 11:21:43 AM



#8
Diethyl Ether
Concen: 48.53 ug/l
RT: 3.359 min Scan# 610
Delta R.T. 0.003 min
Lab File: VN066901.D
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Tgt Ion: 74 Resp: 93500
Ion Ratio Lower Upper
74 100
45 93.3 46.4 139.1





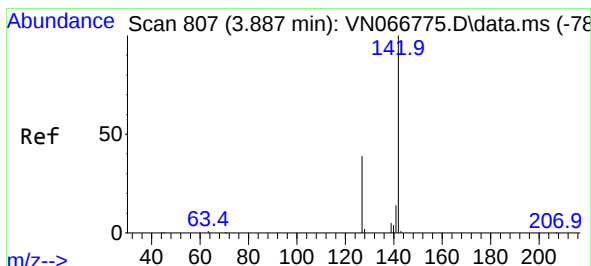
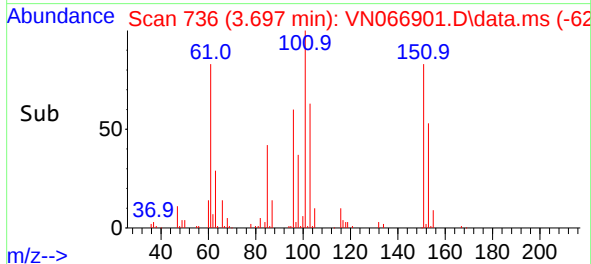
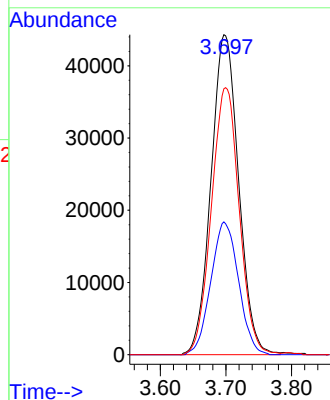
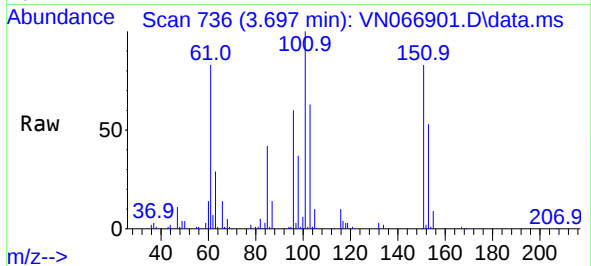
1,1,2-Trichlorotrifluoroethane
Concen: 46.15 ug/l
RT: 3.697 min Scan# 736
Delta R.T. 0.003 min
Lab File: VN066901.D
Acq: 30 Apr 2021 7:41

Tgt Ion:101 Resp: 129635
Ion Ratio Lower Upper
101 100
85 41.7 34.6 51.8
151 84.1 63.5 95.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

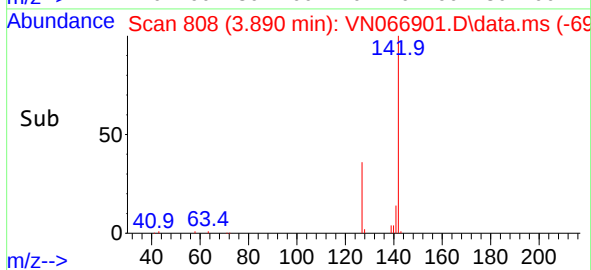
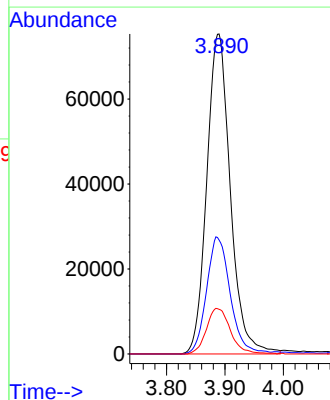
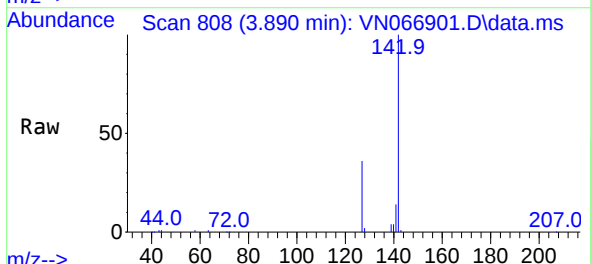
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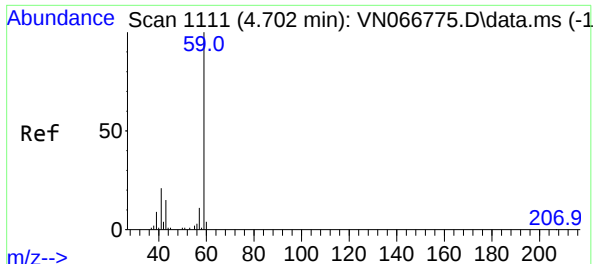
MMDadoda
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#10
Methyl Iodide
Concen: 49.23 ug/l
RT: 3.890 min Scan# 808
Delta R.T. 0.003 min
Lab File: VN066901.D
Acq: 30 Apr 2021 7:41

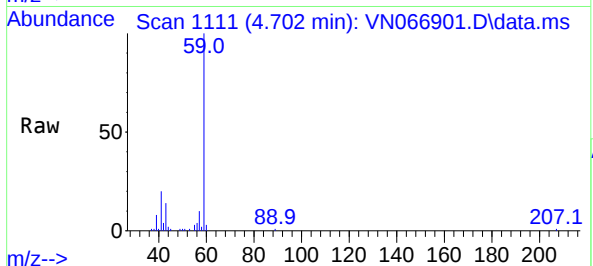
Tgt Ion:142 Resp: 211169
Ion Ratio Lower Upper
142 100
127 36.8 31.7 47.5
141 14.6 10.9 16.3





#11
Tert butyl alcohol
Concen: 203.63 ug/l
RT: 4.702 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VN066901.D
Acq: 30 Apr 2021 7:41

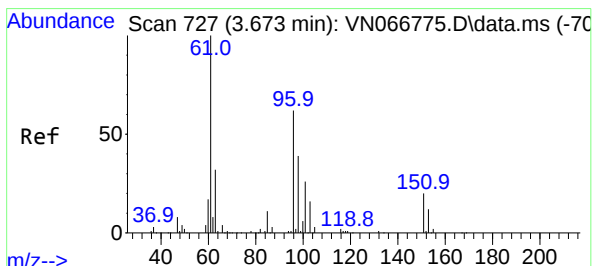
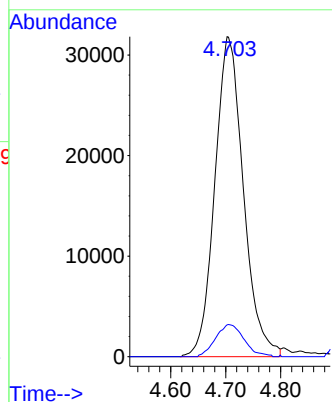
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



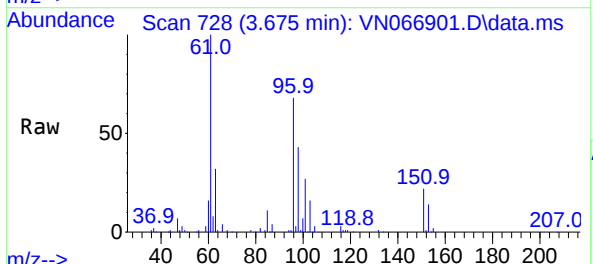
Tgt Ion: 59 Resp: 114656
Ion Ratio Lower Upper
59 100
57 10.1 8.0 12.0

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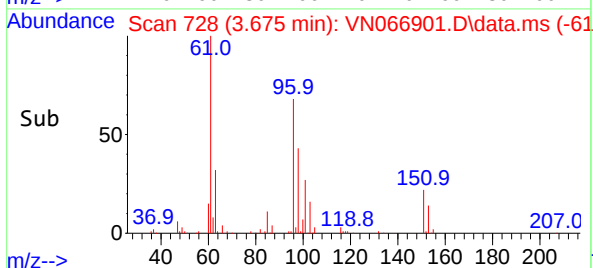
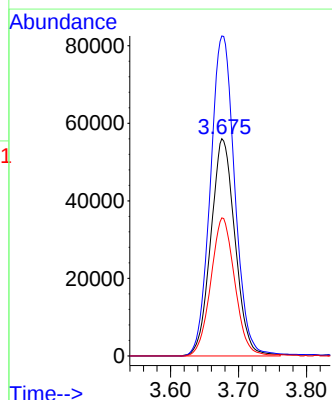
MMDadoda
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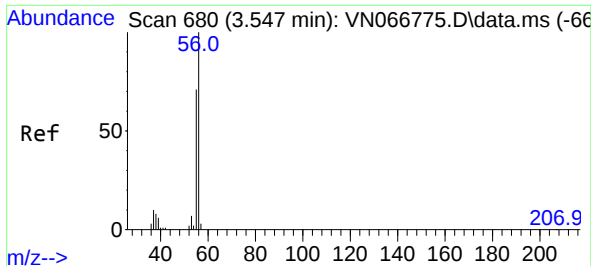


#12
1,1-Dichloroethene
Concen: 48.74 ug/l
RT: 3.675 min Scan# 728
Delta R.T. 0.002 min
Lab File: VN066901.D
Acq: 30 Apr 2021 7:41



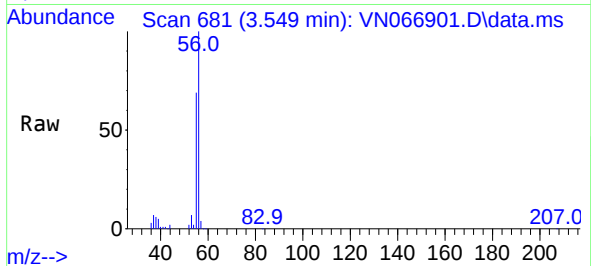
Tgt Ion: 96 Resp: 138645
Ion Ratio Lower Upper
96 100
61 147.3 122.5 183.7
98 63.6 50.8 76.2





#13
Acrolein
Concen: 237.05 ug/l
RT: 3.549 min Scan# 681
Delta R.T. 0.002 min
Lab File: VN066901.D
Acq: 30 Apr 2021 7:41

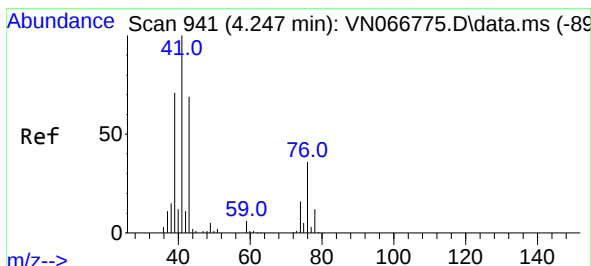
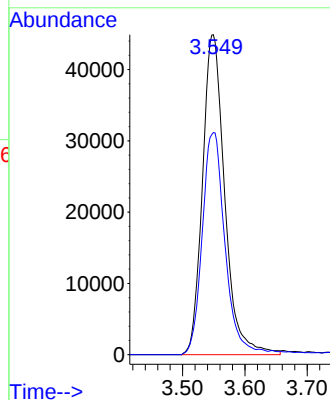
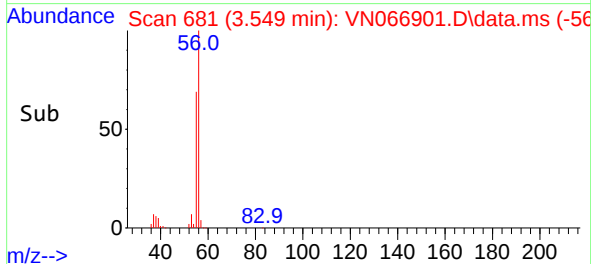
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



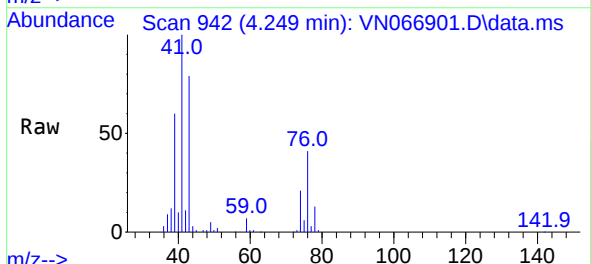
Tgt Ion: 56 Resp: 111483
Ion Ratio Lower Upper
56 100
55 70.1 56.0 84.0

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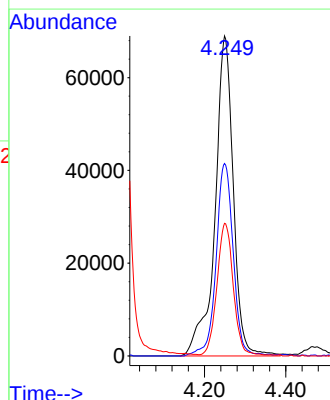
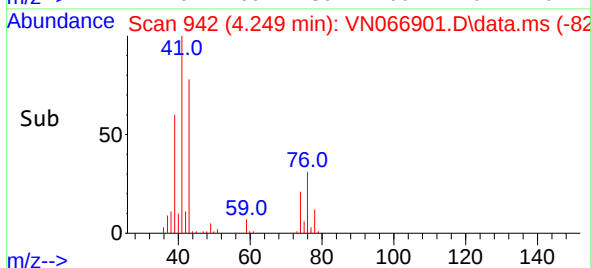
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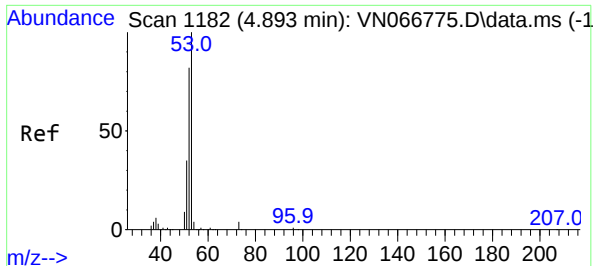


#14
Allyl chloride
Concen: 40.44 ug/l
RT: 4.249 min Scan# 942
Delta R.T. 0.002 min
Lab File: VN066901.D
Acq: 30 Apr 2021 7:41



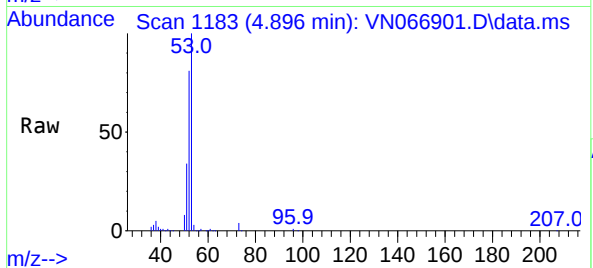
Tgt Ion: 41 Resp: 216056
Ion Ratio Lower Upper
41 100
39 56.2 53.0 79.4
76 36.2 28.9 43.3





#15
Acrylonitrile
Concen: 242.92 ug/l
RT: 4.896 min Scan# 1183
Delta R.T. 0.003 min
Lab File: VN066901.D
Acq: 30 Apr 2021 7:41

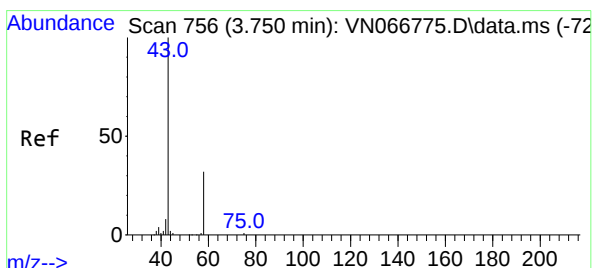
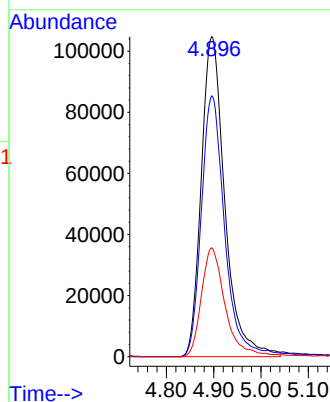
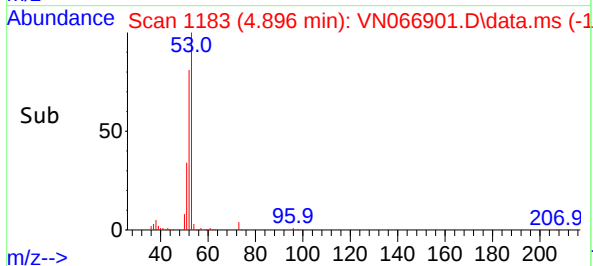
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



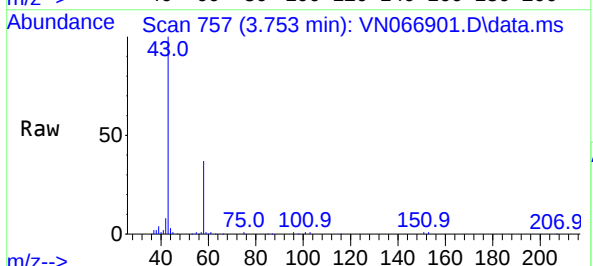
Tgt Ion: 53 Resp: 362677
Ion Ratio Lower Upper
53 100
52 79.7 66.1 99.1
51 34.0 27.9 41.9

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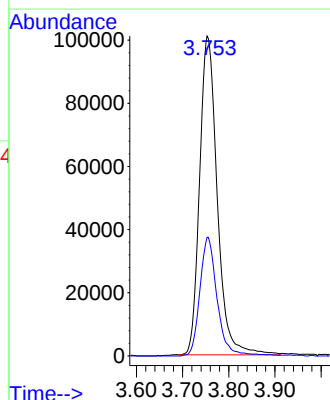
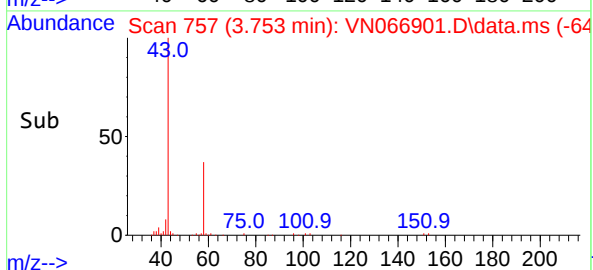
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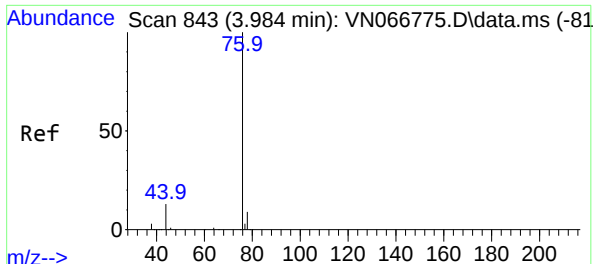


#16
Acetone
Concen: 194.37 ug/l
RT: 3.753 min Scan# 757
Delta R.T. 0.003 min
Lab File: VN066901.D
Acq: 30 Apr 2021 7:41



Tgt Ion: 43 Resp: 267747
Ion Ratio Lower Upper
43 100
58 37.3 27.0 40.6





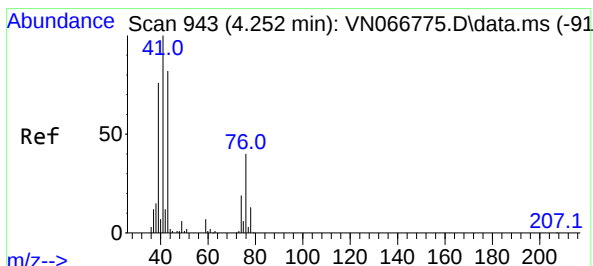
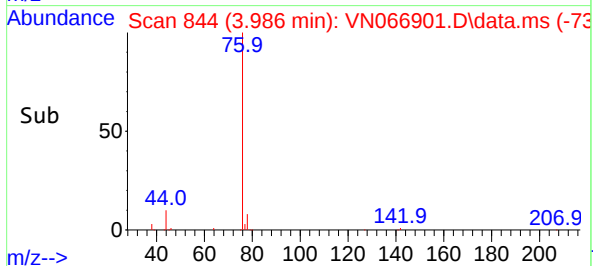
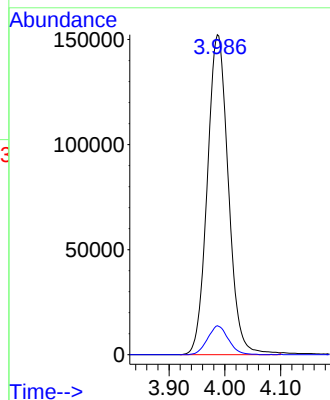
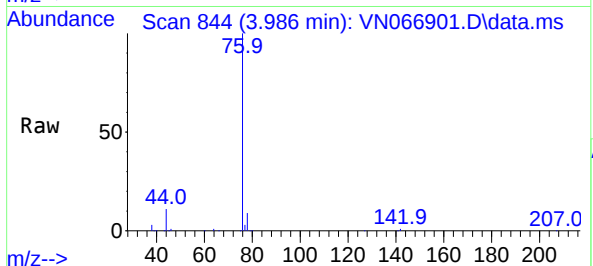
#17
Carbon Disulfide
Concen: 45.84 ug/l
RT: 3.986 min Scan# 844
Delta R.T. 0.002 min
Lab File: VN066901.D
Acq: 30 Apr 2021 7:41

Tgt Ion: 76 Resp: 399986
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

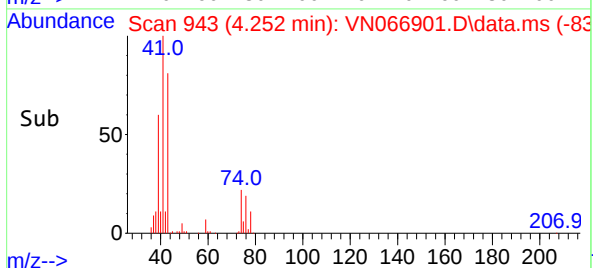
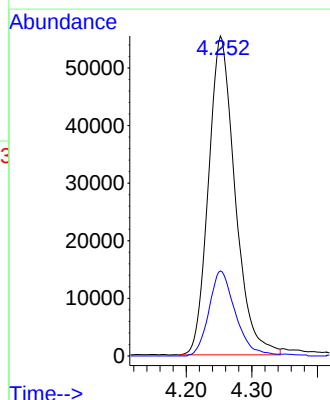
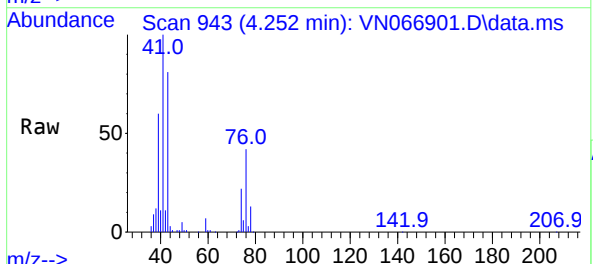
Manual Integrations
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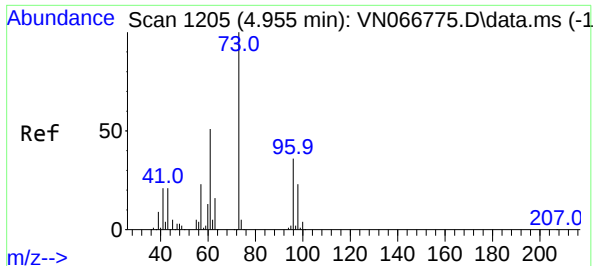
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#18
Methyl Acetate
Concen: 42.10 ug/l
RT: 4.252 min Scan# 943
Delta R.T. -0.000 min
Lab File: VN066901.D
Acq: 30 Apr 2021 7:41

Tgt Ion: 43 Resp: 155768
Ion Ratio Lower Upper
43 100
74 26.6 19.5 29.3





#19

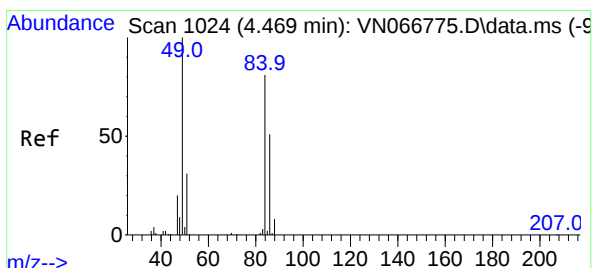
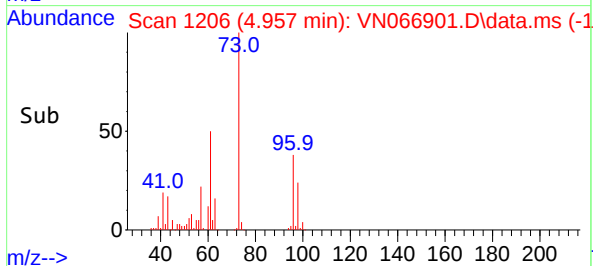
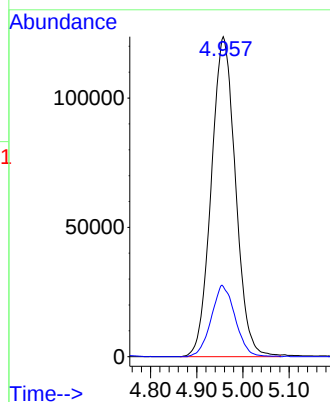
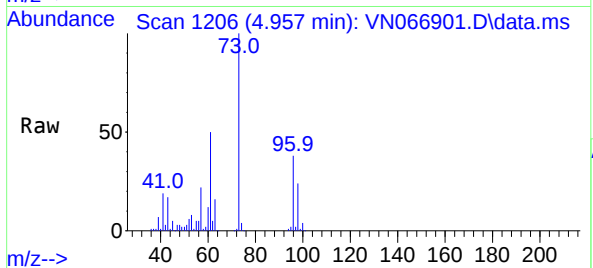
Methyl tert-butyl Ether
Concen: 46.33 ug/l
RT: 4.957 min Scan# 1206
Delta R.T. 0.002 min
Lab File: VN066901.D
Acq: 30 Apr 2021 7:41

Tgt Ion: 73 Resp: 451249
Ion Ratio Lower Upper
73 100
57 21.9 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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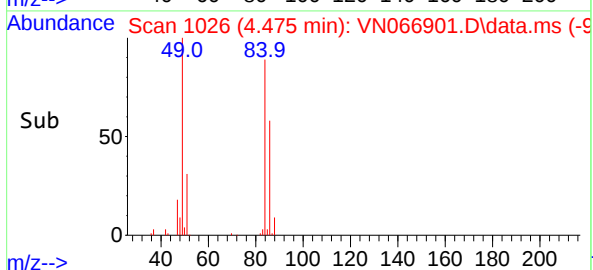
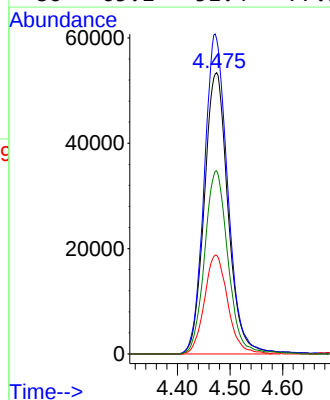
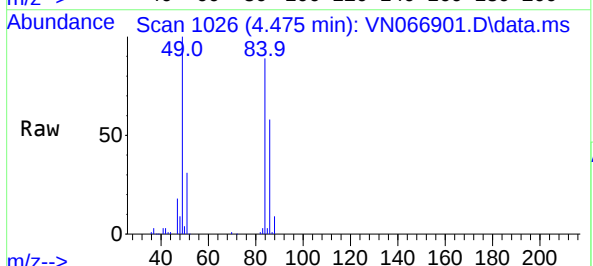
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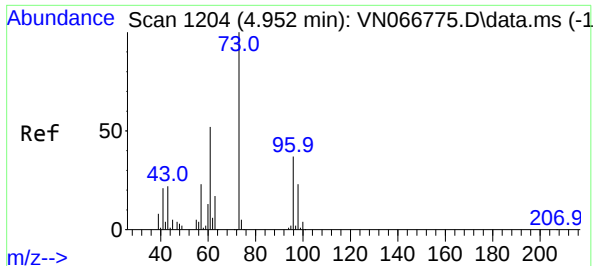


#20

Methylene Chloride
Concen: 47.98 ug/l
RT: 4.475 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN066901.D
Acq: 30 Apr 2021 7:41

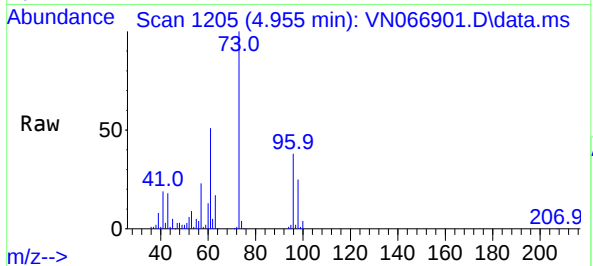
Tgt Ion: 84 Resp: 167482
Ion Ratio Lower Upper
84 100
49 111.9 94.6 141.8
51 35.1 29.9 44.9
86 65.1 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 49.62 ug/l
RT: 4.955 min Scan# 1205
Delta R.T. 0.003 min
Lab File: VN066901.D
Acq: 30 Apr 2021 7:41

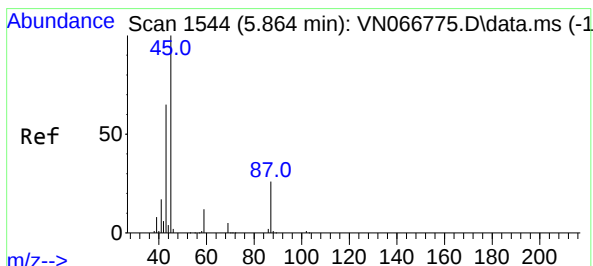
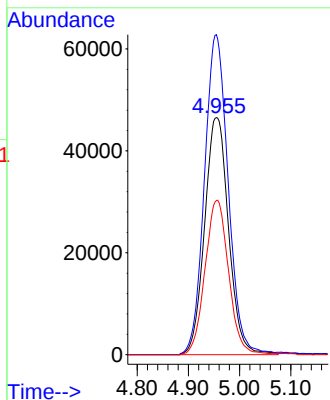
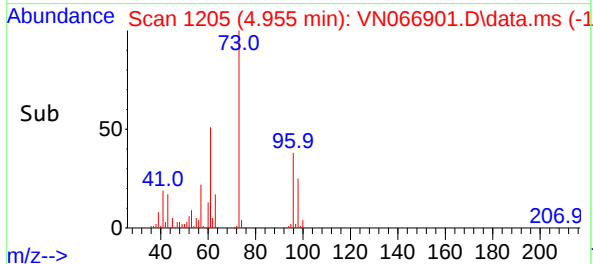
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



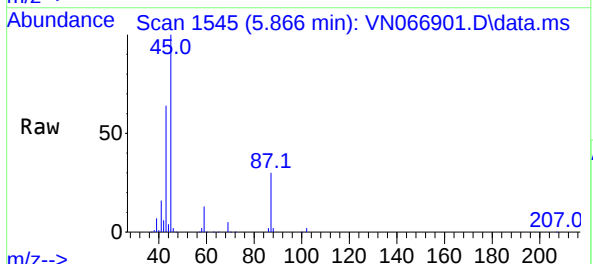
Tgt Ion: 96 Resp: 151792
Ion Ratio Lower Upper
96 100
61 135.0 104.9 157.3
98 65.1 51.8 77.8

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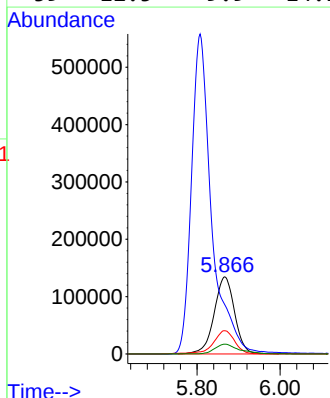
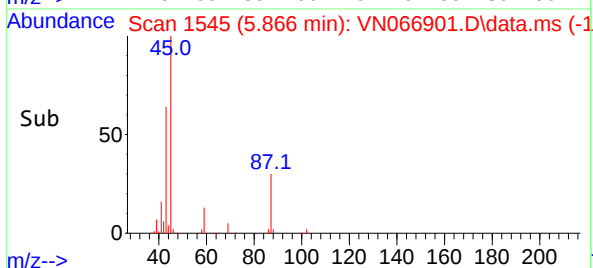
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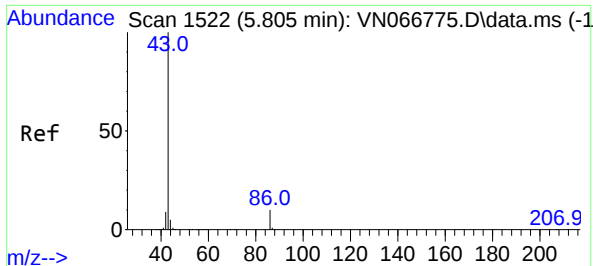


#22
Diisopropyl ether
Concen: 43.39 ug/l
RT: 5.866 min Scan# 1545
Delta R.T. 0.002 min
Lab File: VN066901.D
Acq: 30 Apr 2021 7:41



Tgt Ion: 45 Resp: 462392
Ion Ratio Lower Upper
45 100
43 61.9 48.9 73.3
87 30.1 23.7 35.5
59 12.5 9.9 14.9





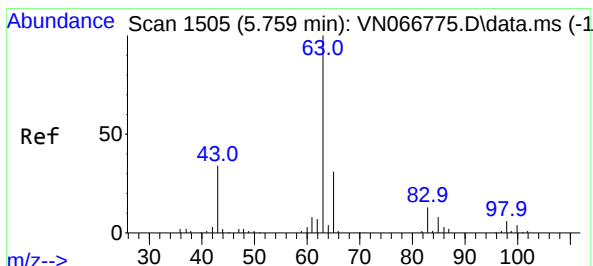
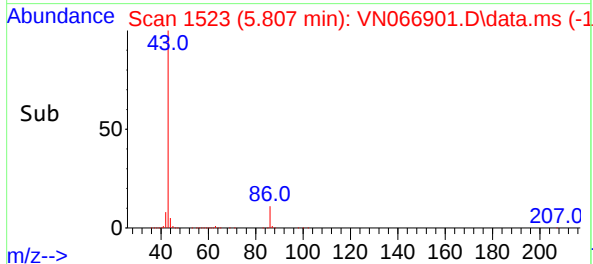
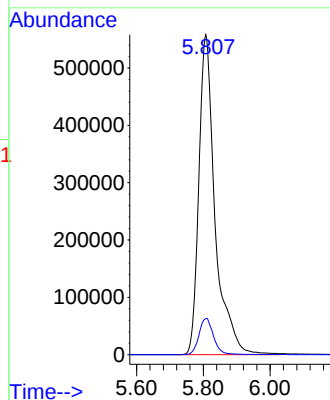
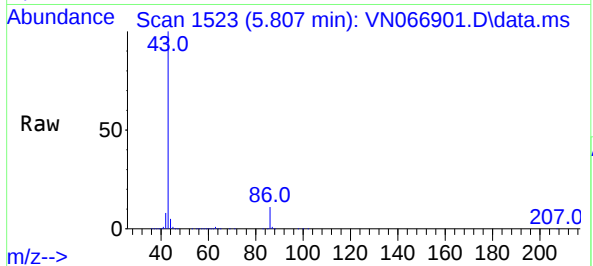
#23
 Vinyl Acetate
 Concen: 212.78 ug/l
 RT: 5.807 min Scan# 1523
 Delta R.T. 0.002 min
 Lab File: VN066901.D
 Acq: 30 Apr 2021 7:41

Tgt Ion: 43 Resp: 1887177
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

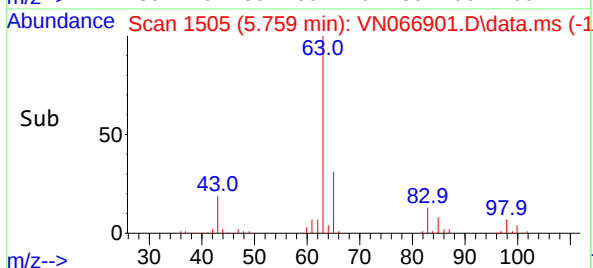
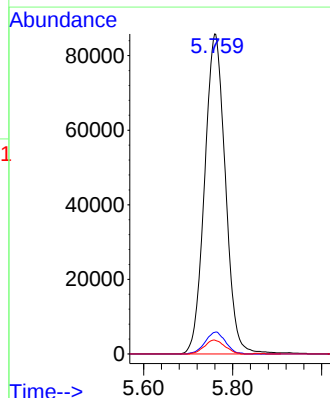
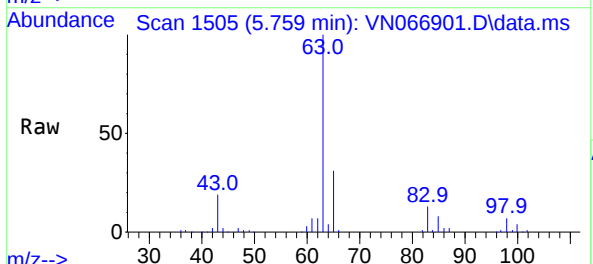
Manual Integrations
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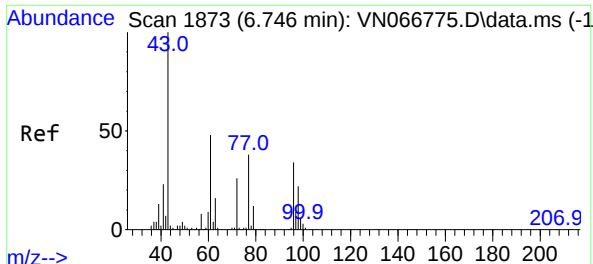
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#24
 1,1-Dichloroethane
 Concen: 47.06 ug/l
 RT: 5.759 min Scan# 1505
 Delta R.T. 0.000 min
 Lab File: VN066901.D
 Acq: 30 Apr 2021 7:41

Tgt Ion: 63 Resp: 277830
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 4.4 2.3 6.9





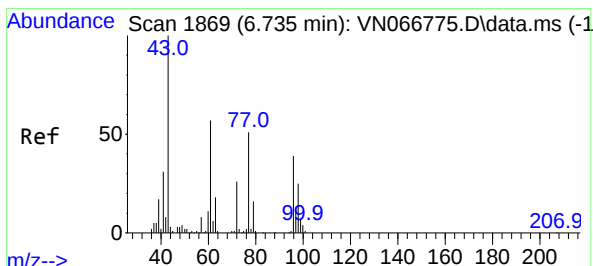
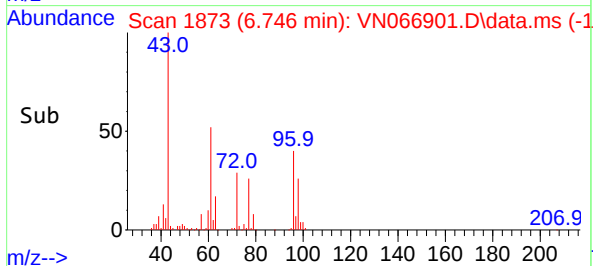
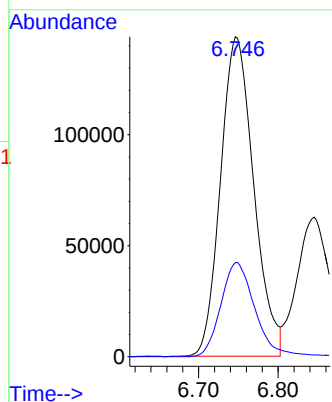
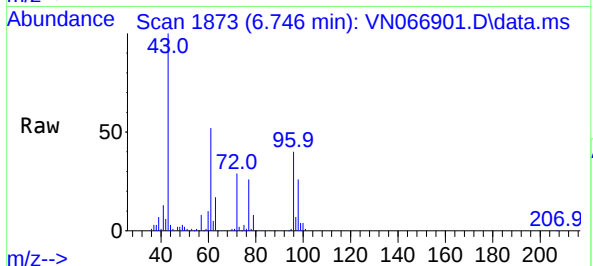
#25
2-Butanone
Concen: 215.62 ug/l
RT: 6.746 min Scan# 1873
Delta R.T. 0.000 min
Lab File: VN066901.D
Acq: 30 Apr 2021 7:41

Tgt Ion: 43 Resp: 417592
Ion Ratio Lower Upper
43 100
72 29.4 23.1 34.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

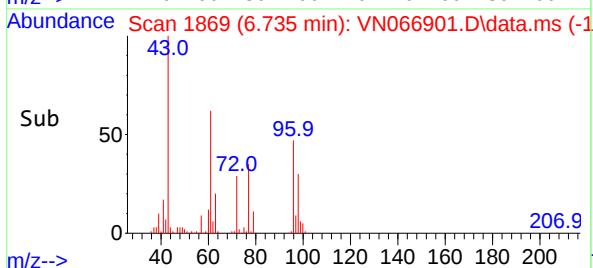
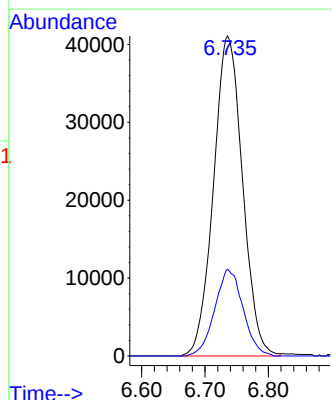
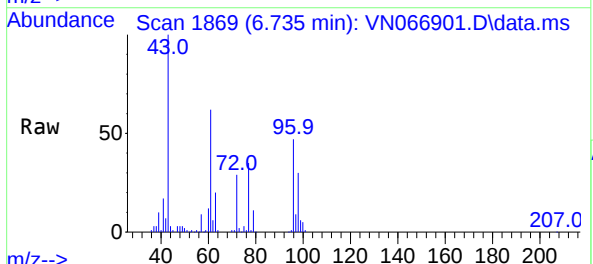
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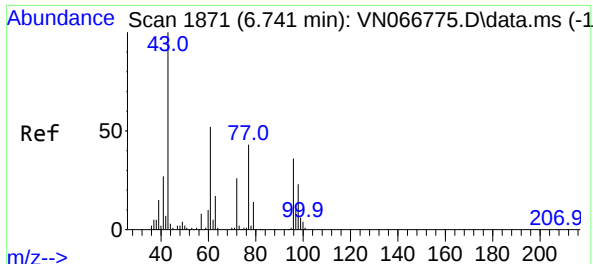
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4/30/2021 11:21:43 AM



#26
2,2-Dichloropropane
Concen: 26.07 ug/l
RT: 6.735 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VN066901.D
Acq: 30 Apr 2021 7:41

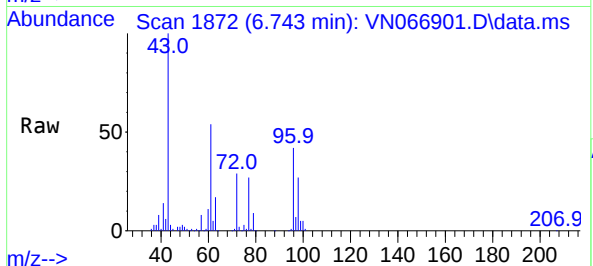
Tgt Ion: 77 Resp: 130695
Ion Ratio Lower Upper
77 100
97 26.4 11.9 35.9





#27
cis-1,2-Dichloroethene
Concen: 49.42 ug/l
RT: 6.743 min Scan# 1872
Delta R.T. 0.002 min
Lab File: VN066901.D
Acq: 30 Apr 2021 7:41

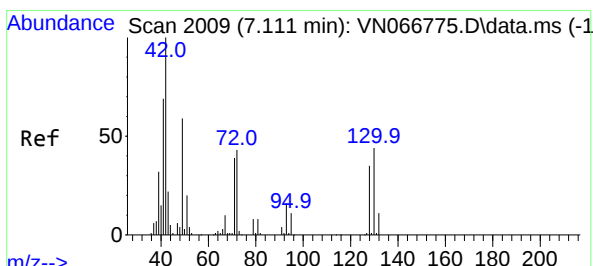
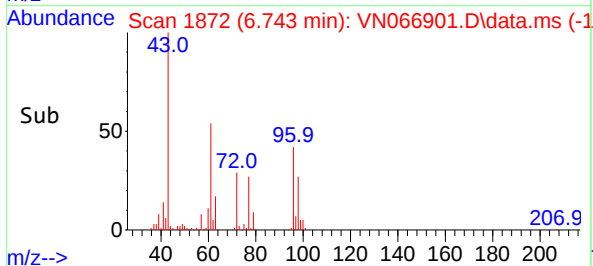
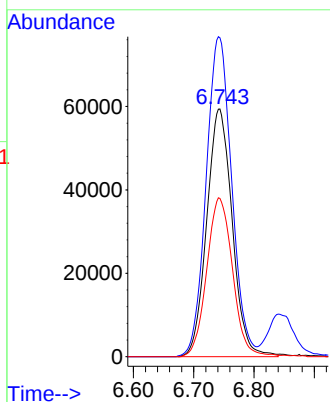
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 174906
Ion Ratio Lower Upper
96 100
61 129.2 0.0 276.8
98 64.5 0.0 129.4

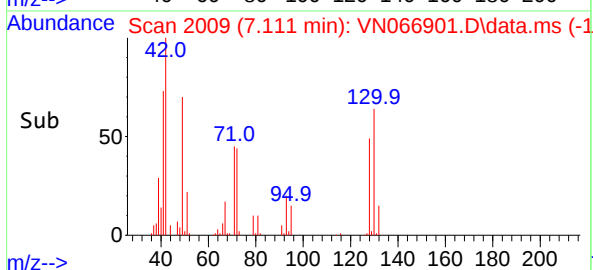
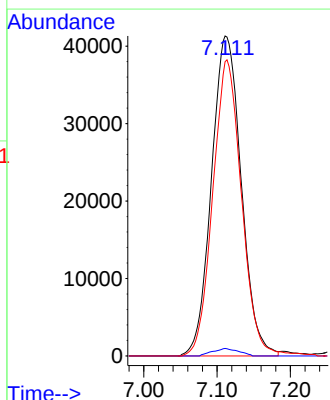
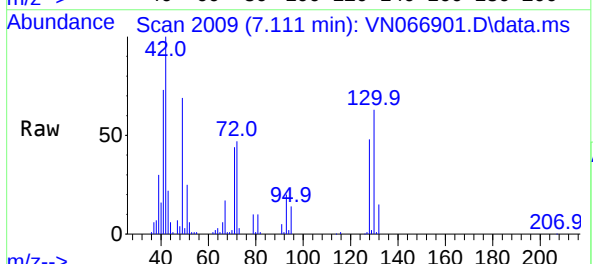
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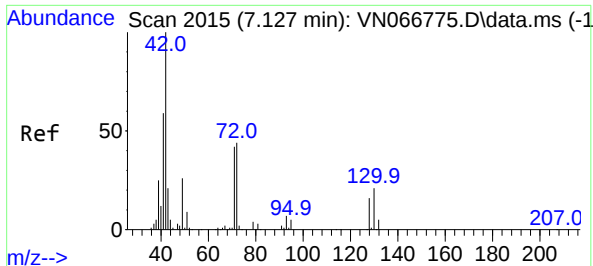
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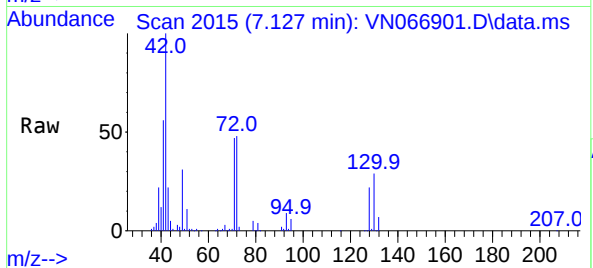
#28
Bromochloromethane
Concen: 43.00 ug/l
RT: 7.111 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VN066901.D
Acq: 30 Apr 2021 7:41

Tgt Ion: 49 Resp: 116490
Ion Ratio Lower Upper
49 100
129 2.1 0.0 3.6
130 89.2 67.8 101.6

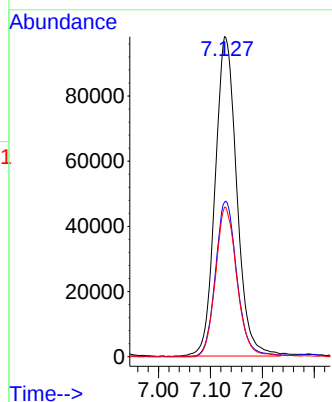




#29
Tetrahydrofuran
Concen: 214.86 ug/l
RT: 7.127 min Scan# 2015
Delta R.T. 0.000 min
Lab File: VN066901.D
Acq: 30 Apr 2021 7:41



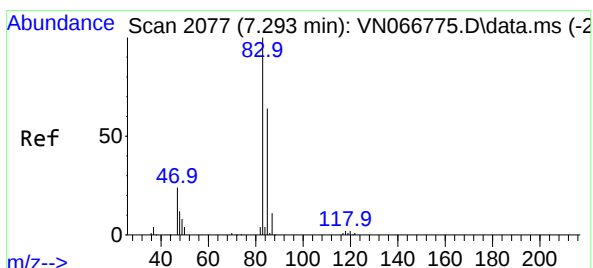
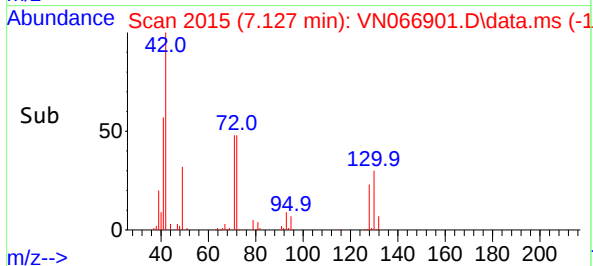
Tgt Ion: 42 Resp: 284314
Ion Ratio Lower Upper
42 100
72 48.5 36.6 55.0
71 46.2 34.3 51.5



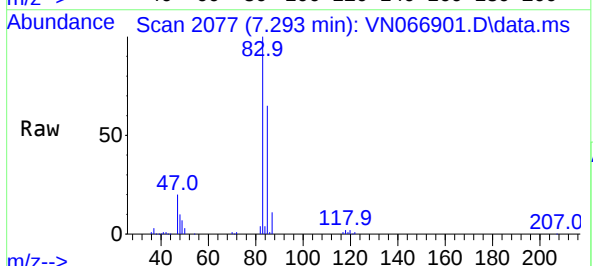
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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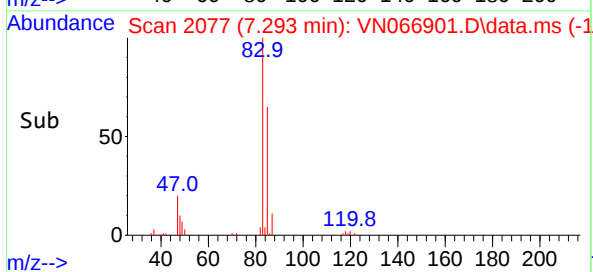
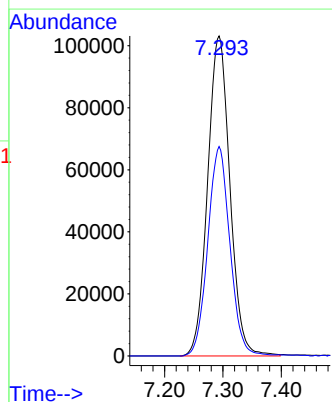
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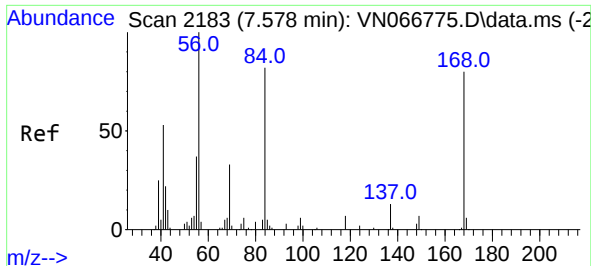


#30
Chloroform
Concen: 47.72 ug/l
RT: 7.293 min Scan# 2077
Delta R.T. 0.000 min
Lab File: VN066901.D
Acq: 30 Apr 2021 7:41

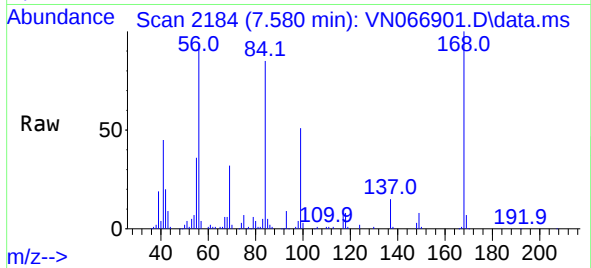


Tgt Ion: 83 Resp: 273492
Ion Ratio Lower Upper
83 100
85 65.4 52.6 78.8

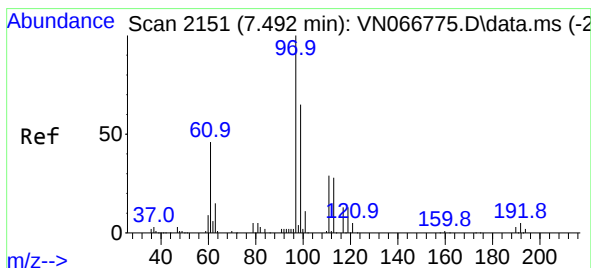
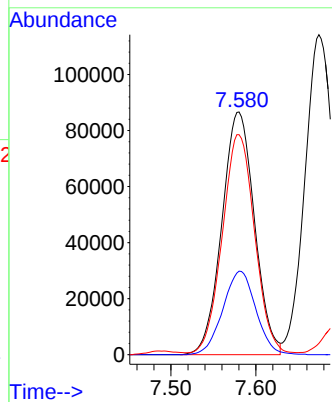
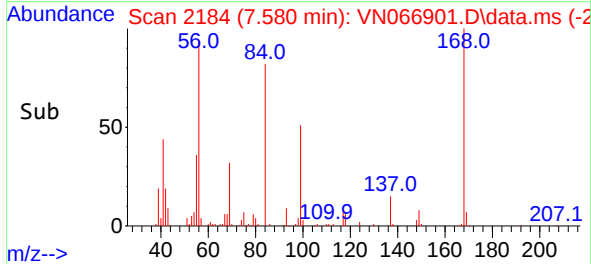




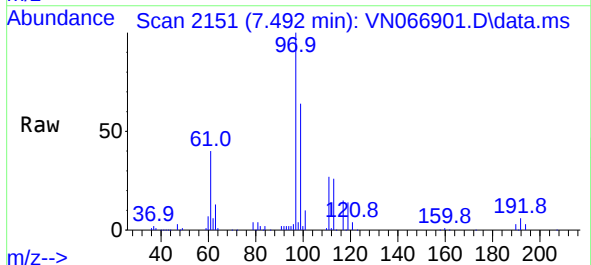
#31
Cyclohexane
Concen: 40.97 ug/l
RT: 7.580 min Scan# 2184
Delta R.T. 0.002 min
Lab File: VN066901.D
Acq: 30 Apr 2021 7:41



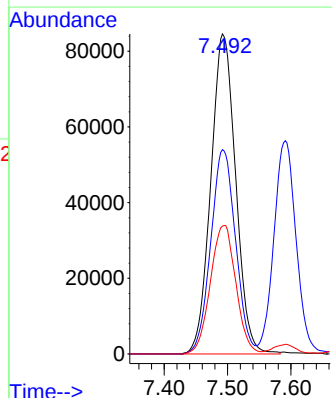
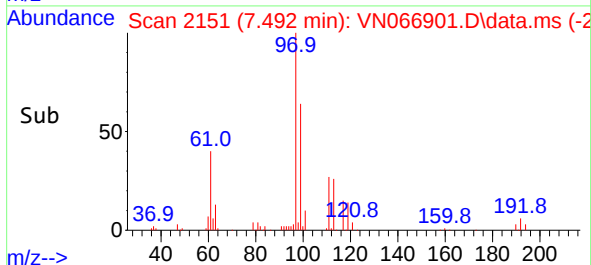
Tgt Ion: 56 Resp: 231326
Ion Ratio Lower Upper
56 100
69 34.4 26.6 39.8
84 89.7 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 47.03 ug/l
RT: 7.492 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN066901.D
Acq: 30 Apr 2021 7:41



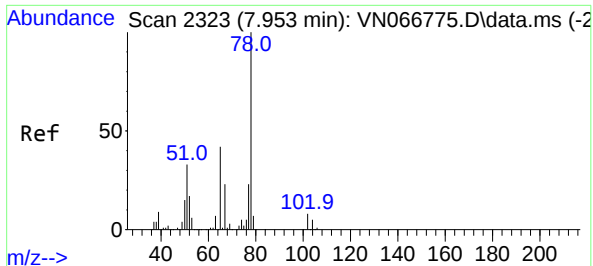
Tgt Ion: 97 Resp: 230344
Ion Ratio Lower Upper
97 100
99 63.8 50.8 76.2
61 41.2 34.3 51.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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4/30/2021 11:21:43 AM



#33

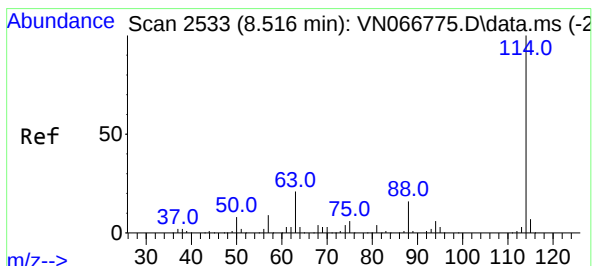
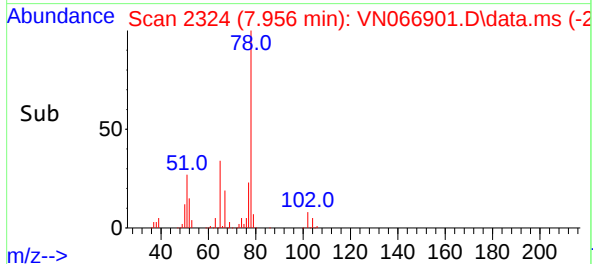
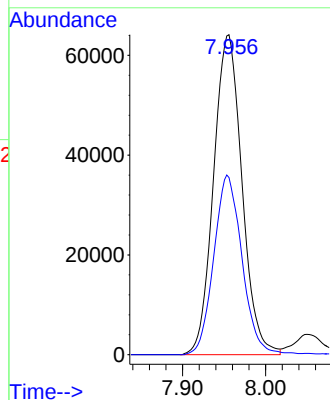
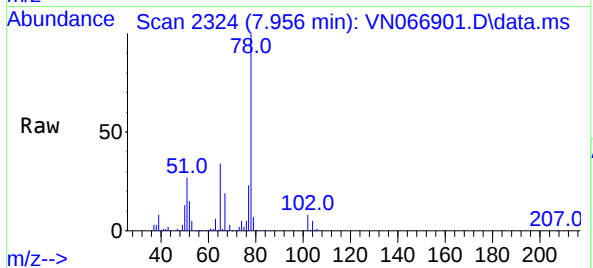
1,2-Dichloroethane-d4
Concen: 41.79 ug/l
RT: 7.956 min Scan# 2324
Delta R.T. 0.003 min
Lab File: VN066901.D
Acq: 30 Apr 2021 7:41

Tgt Ion: 65 Resp: 152596
Ion Ratio Lower Upper
65 100
67 55.8 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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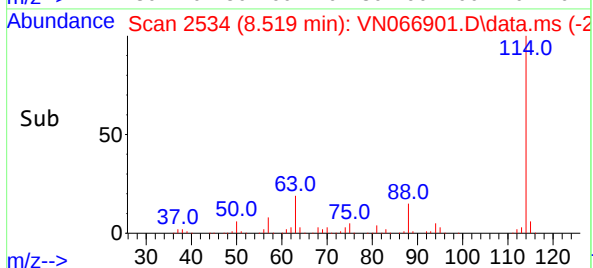
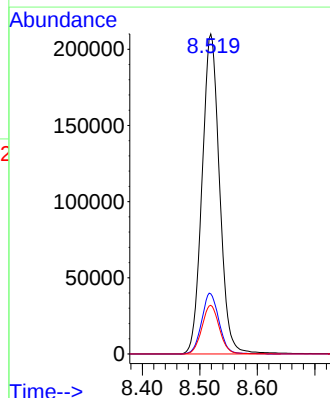
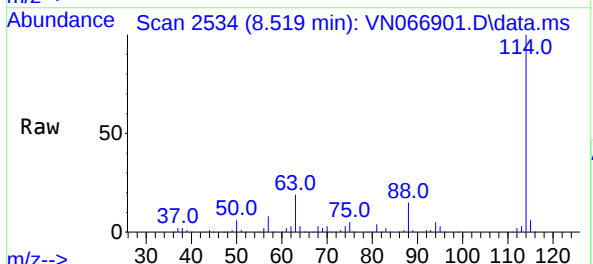
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4/30/2021 11:21:43 AM

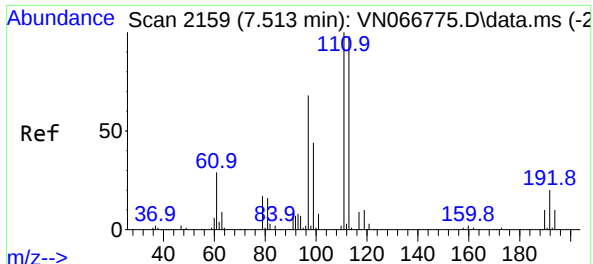


#34

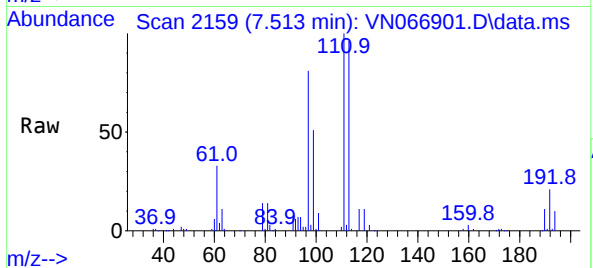
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.003 min
Lab File: VN066901.D
Acq: 30 Apr 2021 7:41

Tgt Ion: 114 Resp: 443666
Ion Ratio Lower Upper
114 100
63 18.8 0.0 38.6
88 15.2 0.0 30.6

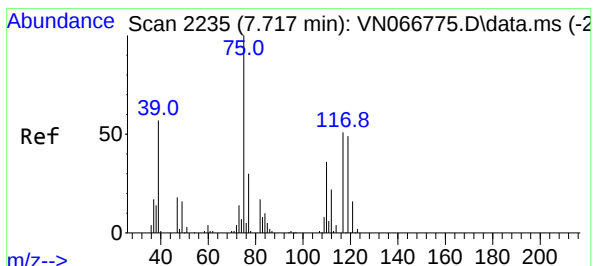
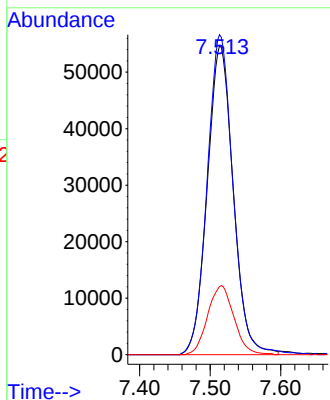
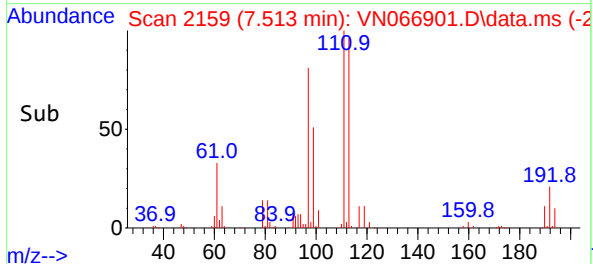




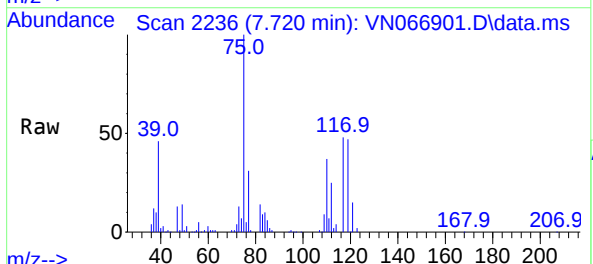
#35
Dibromofluoromethane
Concen: 51.09 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066901.D
Acq: 30 Apr 2021 7:41



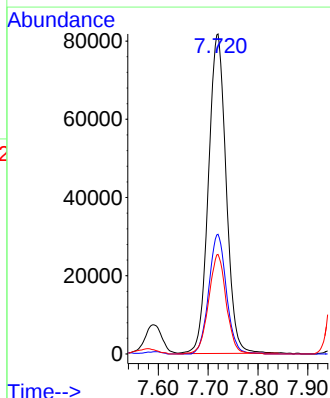
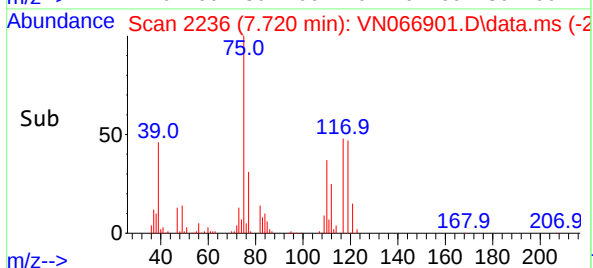
Tgt Ion: 113 Resp: 139924
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.2
192 22.6 15.4 23.0



#36
1,1-Dichloropropene
Concen: 48.81 ug/l
RT: 7.720 min Scan# 2236
Delta R.T. 0.003 min
Lab File: VN066901.D
Acq: 30 Apr 2021 7:41



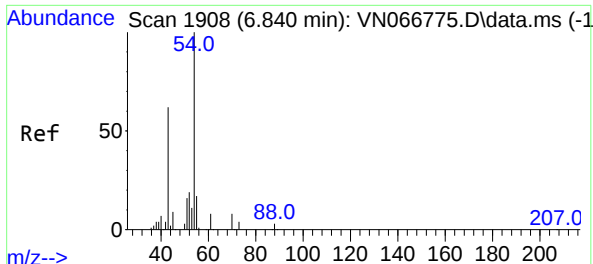
Tgt Ion: 75 Resp: 201221
Ion Ratio Lower Upper
75 100
110 37.2 18.2 54.6
77 31.0 24.9 37.3



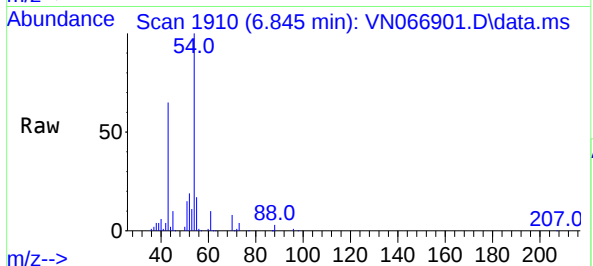
Instrument :
MSVOA_N
ClientSampleId :
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4/30/2021 11:21:43 AM

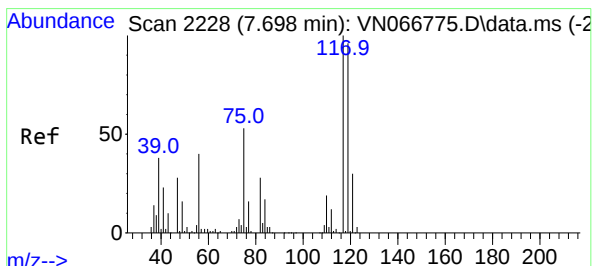
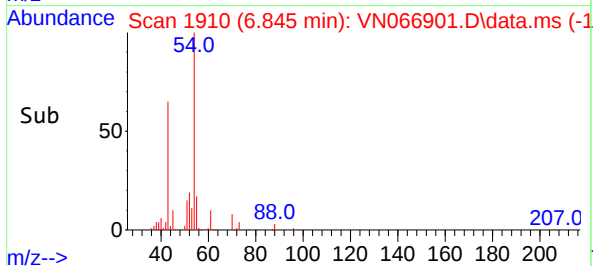
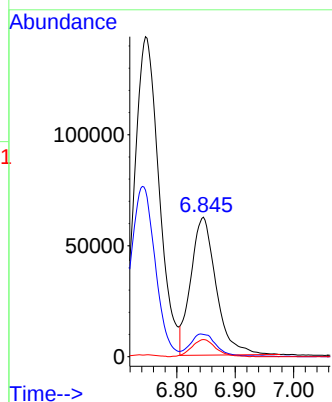


#37
Ethyl Acetate
Concen: 42.99 ug/l
RT: 6.845 min Scan# 1910
Delta R.T. 0.005 min
Lab File: VN066901.D
Acq: 30 Apr 2021 7:41

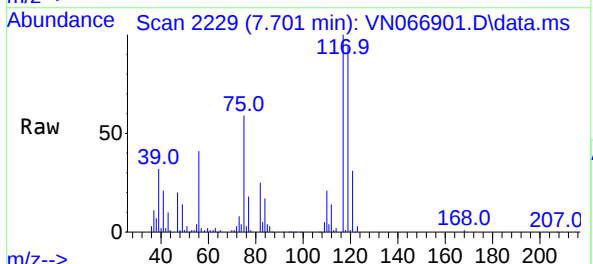


Tgt Ion: 43 Resp: 188244

Ion	Ratio	Lower	Upper
43	100		
61	16.3	11.6	17.4
70	11.9	8.6	13.0

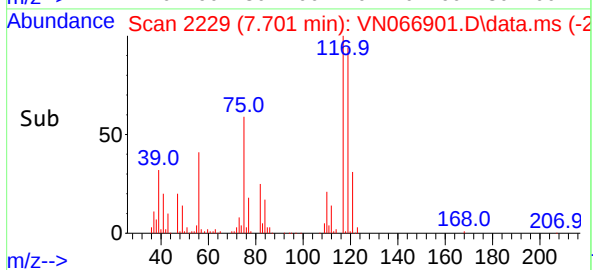
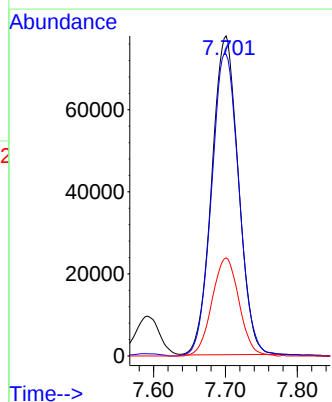


#38
Carbon Tetrachloride
Concen: 50.63 ug/l
RT: 7.701 min Scan# 2229
Delta R.T. 0.003 min
Lab File: VN066901.D
Acq: 30 Apr 2021 7:41



Tgt Ion: 117 Resp: 200174

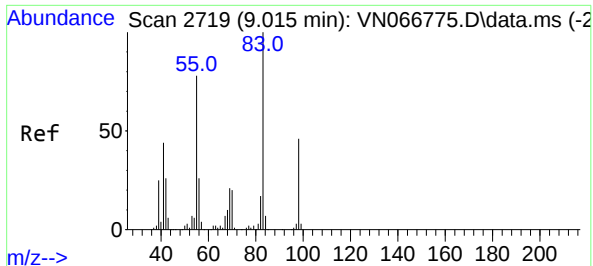
Ion	Ratio	Lower	Upper
117	100		
119	94.5	76.0	114.0
121	30.8	24.5	36.7



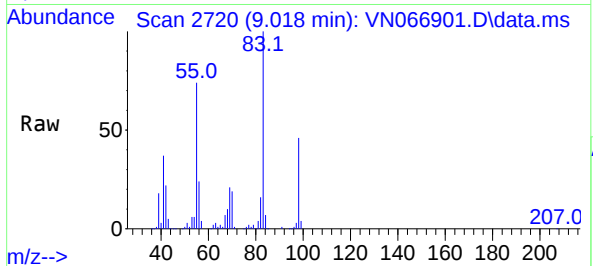
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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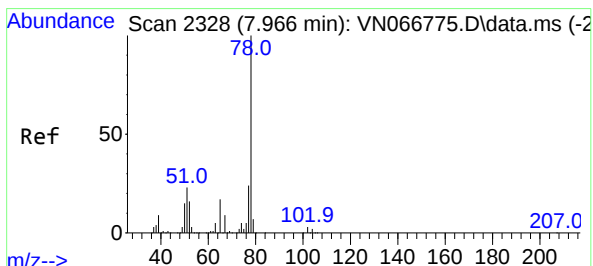
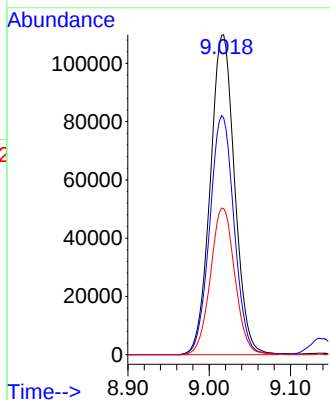
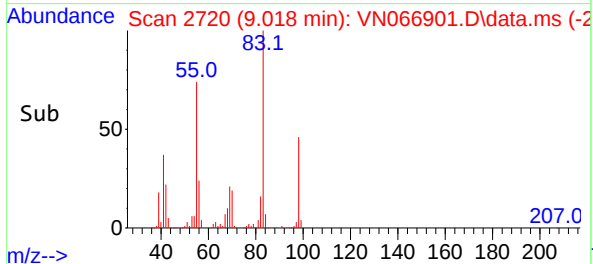
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4/30/2021 11:21:43 AM



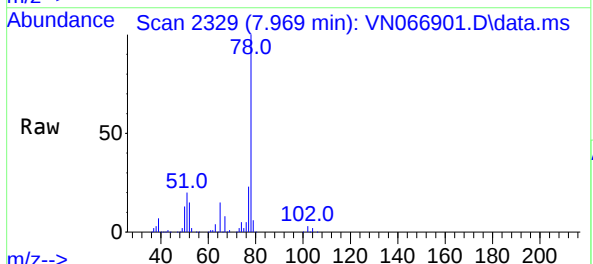
#39
Methylcyclohexane
Concen: 46.99 ug/l
RT: 9.018 min Scan# 2720
Delta R.T. 0.003 min
Lab File: VN066901.D
Acq: 30 Apr 2021 7:41



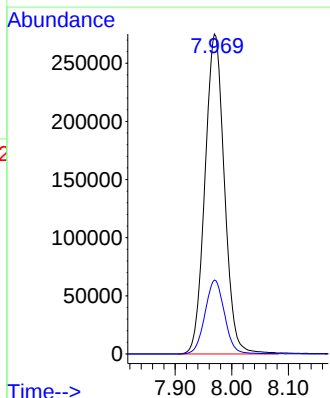
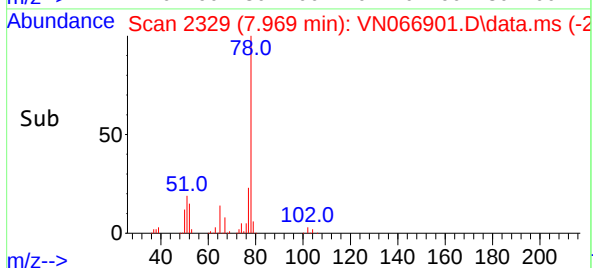
Tgt Ion: 83 Resp: 229197
Ion Ratio Lower Upper
83 100
55 74.0 58.9 88.3
98 45.7 35.9 53.9



#40
Benzene
Concen: 51.26 ug/l
RT: 7.969 min Scan# 2329
Delta R.T. 0.003 min
Lab File: VN066901.D
Acq: 30 Apr 2021 7:41



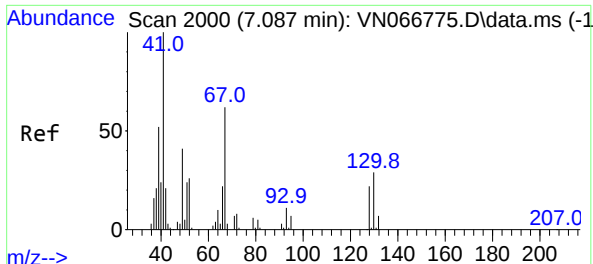
Tgt Ion: 78 Resp: 655988
Ion Ratio Lower Upper
78 100
77 23.1 19.0 28.4



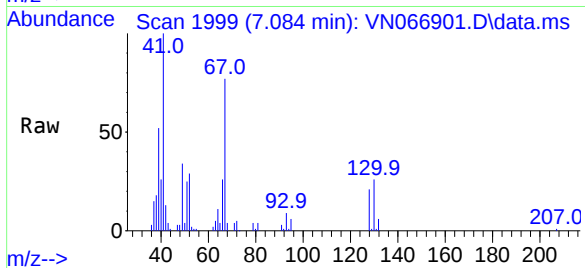
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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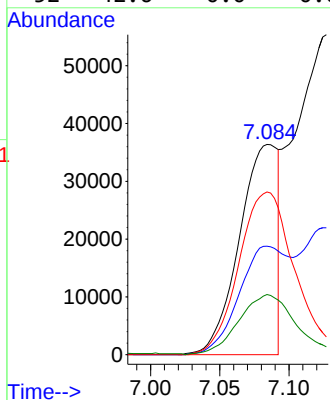
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4/30/2021 11:21:43 AM



#41
Methacrylonitrile
Concen: 35.24 ug/l
RT: 7.084 min Scan# 1999
Delta R.T. -0.003 min
Lab File: VN066901.D
Acq: 30 Apr 2021 7:41



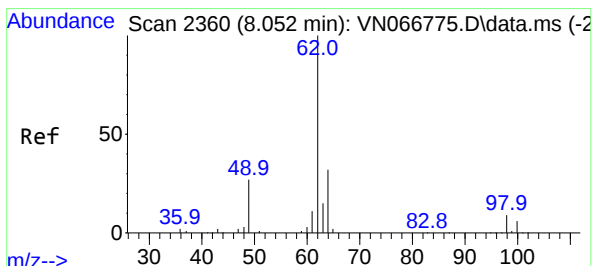
Tgt Ion:	41	Resp:	70176
Ion Ratio	Lower	Upper	
41	100		
39	67.5	0.0	0.0#
67	115.3	0.0	0.0#
52	42.6	0.0	0.0#



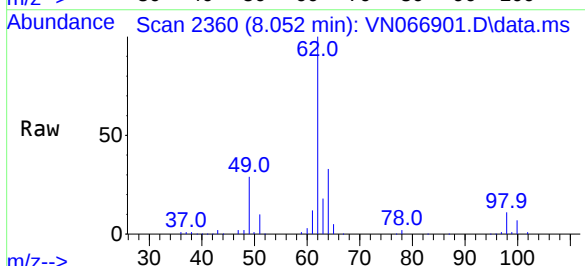
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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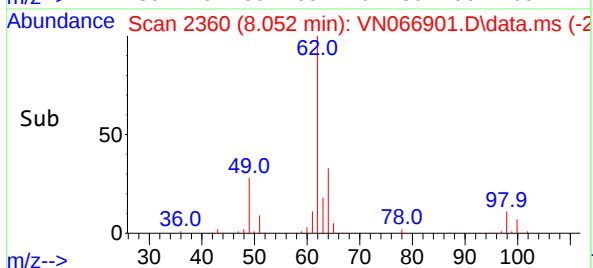
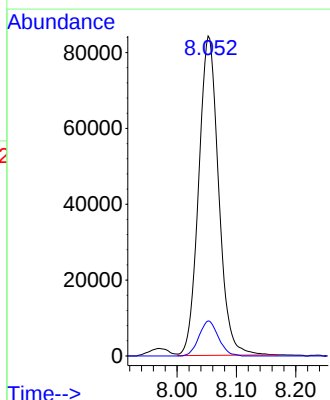
MMDadoda
4/30/2021 11:21:43 AM

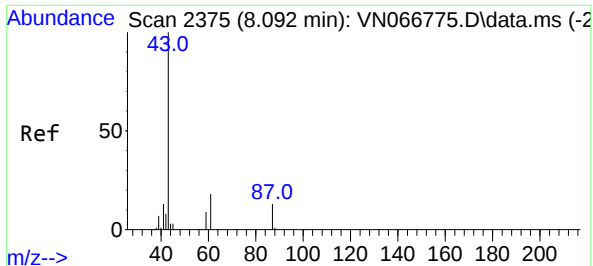


#42
1,2-Dichloroethane
Concen: 45.49 ug/l
RT: 8.052 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VN066901.D
Acq: 30 Apr 2021 7:41



Tgt Ion:	62	Resp:	196630
Ion Ratio	Lower	Upper	
62	100		
98	10.7	0.0	18.6





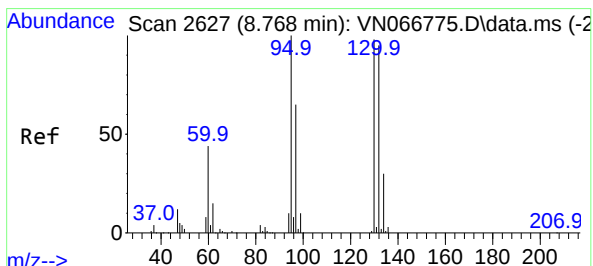
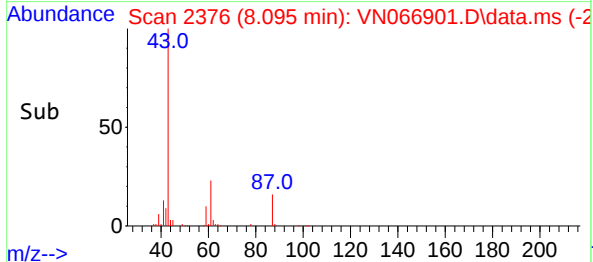
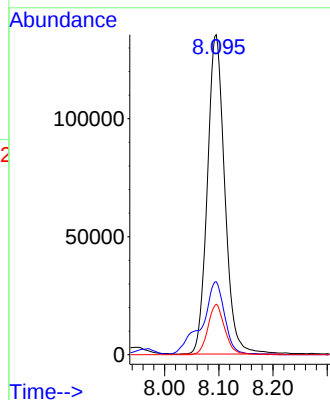
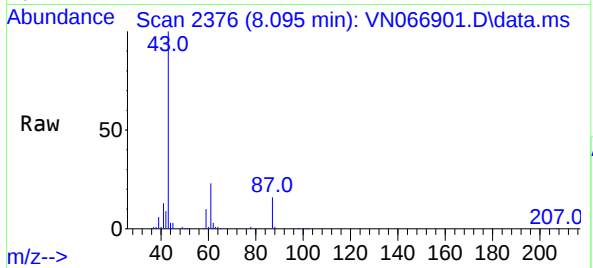
#43
Isopropyl Acetate
Concen: 43.44 ug/l
RT: 8.095 min Scan# 2376
Delta R.T. 0.003 min
Lab File: VN066901.D
Acq: 30 Apr 2021 7:41

Tgt Ion: 43 Resp: 302208
Ion Ratio Lower Upper
43 100
61 29.4 22.5 33.7
87 15.3 11.1 16.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

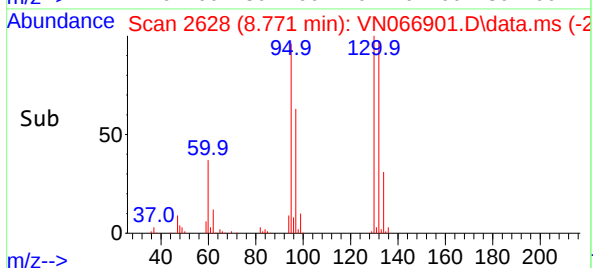
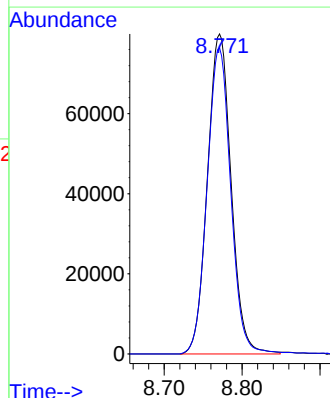
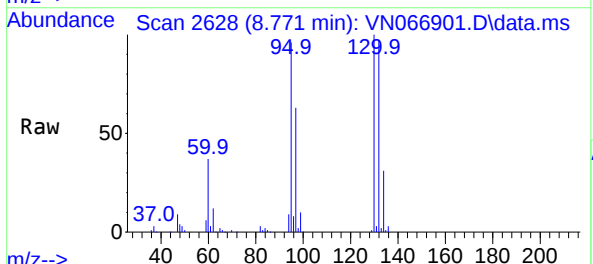
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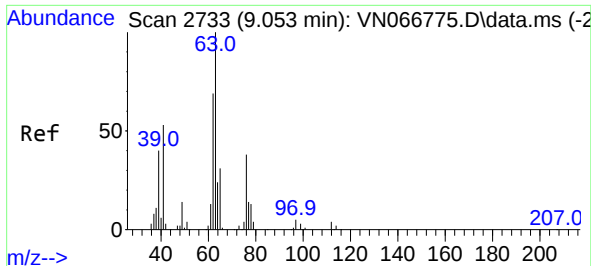
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4/30/2021 11:21:43 AM



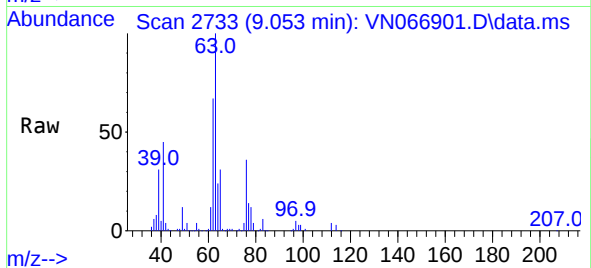
#44
Trichloroethene
Concen: 54.22 ug/l
RT: 8.771 min Scan# 2628
Delta R.T. 0.003 min
Lab File: VN066901.D
Acq: 30 Apr 2021 7:41

Tgt Ion:130 Resp: 168776
Ion Ratio Lower Upper
130 100
95 95.6 0.0 199.6

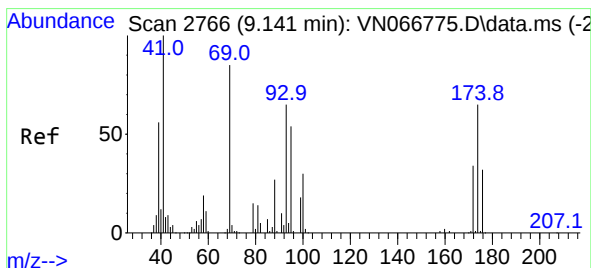
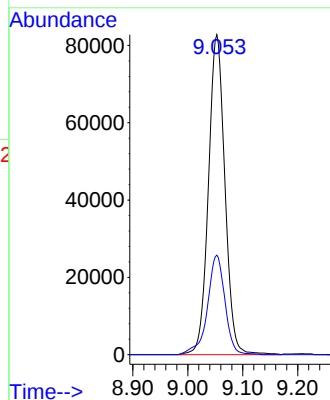
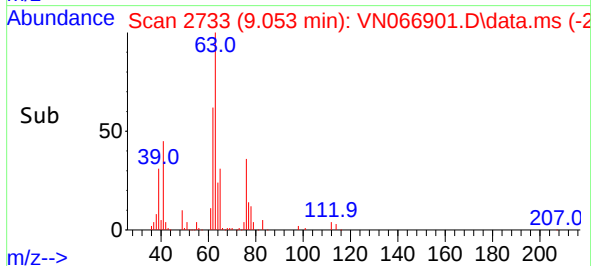




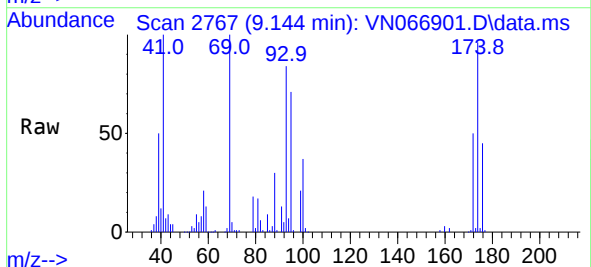
#45
1,2-Dichloropropane
Concen: 50.50 ug/l
RT: 9.053 min Scan# 2733
Delta R.T. -0.000 min
Lab File: VN066901.D
Acq: 30 Apr 2021 7:41



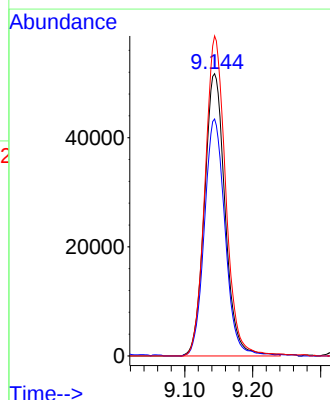
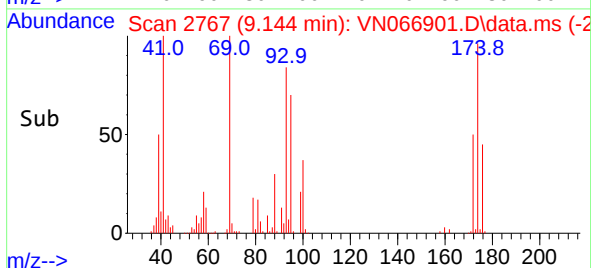
Tgt Ion: 63 Resp: 172489
Ion Ratio Lower Upper
63 100
65 31.1 24.9 37.3



#46
Dibromomethane
Concen: 52.46 ug/l
RT: 9.144 min Scan# 2767
Delta R.T. 0.003 min
Lab File: VN066901.D
Acq: 30 Apr 2021 7:41



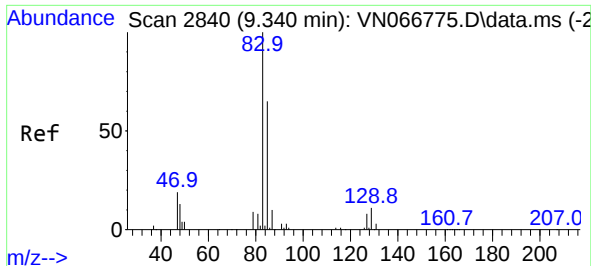
Tgt Ion: 93 Resp: 109460
Ion Ratio Lower Upper
93 100
95 83.7 67.0 100.6
174 112.7 83.2 124.8



Instrument :
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ClientSampleId :
VSTDCCC050EC

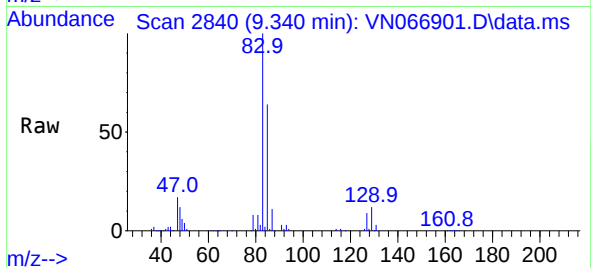
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4/30/2021 11:21:43 AM



#47
Bromodichloromethane
Concen: 51.14 ug/l
RT: 9.340 min Scan# 2840
Delta R.T. -0.000 min
Lab File: VN066901.D
Acq: 30 Apr 2021 7:41

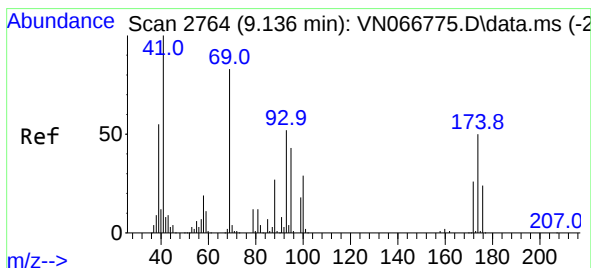
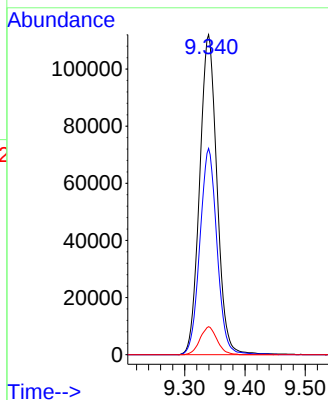
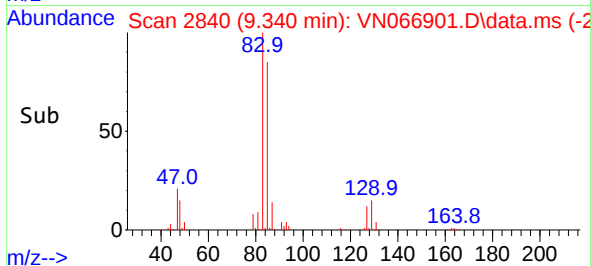
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



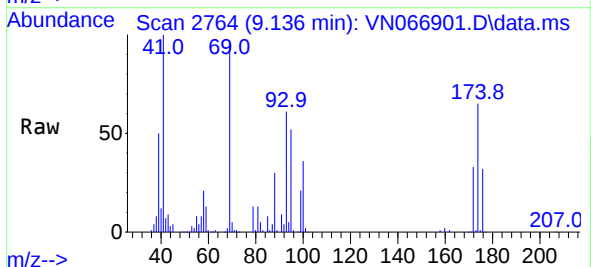
Tgt Ion: 83 Resp: 223553
Ion Ratio Lower Upper
83 100
85 64.4 51.0 76.4
127 8.8 7.0 10.6

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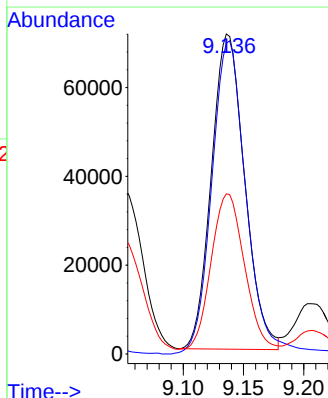
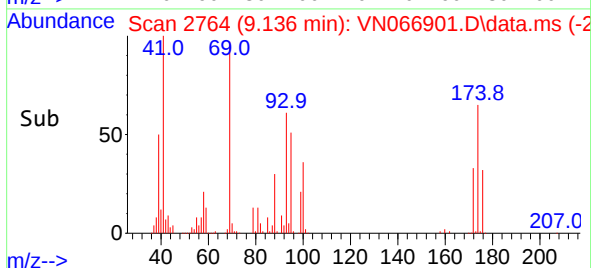
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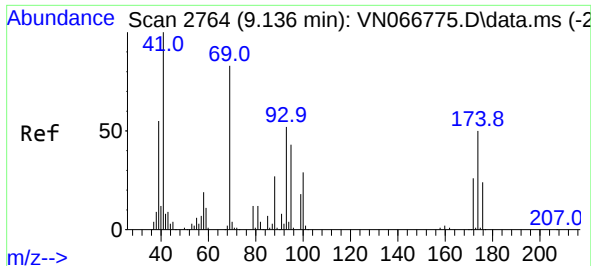


#48
Methyl methacrylate
Concen: 44.92 ug/l
RT: 9.136 min Scan# 2764
Delta R.T. -0.000 min
Lab File: VN066901.D
Acq: 30 Apr 2021 7:41

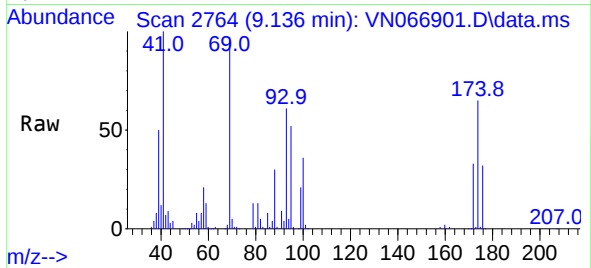


Tgt Ion: 41 Resp: 136293
Ion Ratio Lower Upper
41 100
69 103.3 75.9 113.9
39 52.2 46.6 69.8

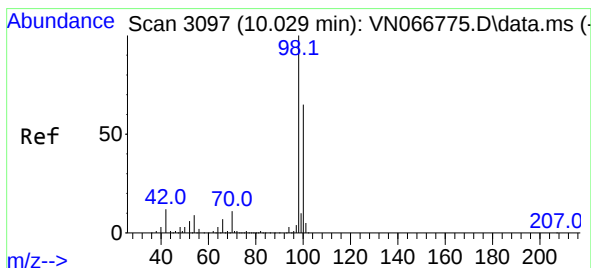
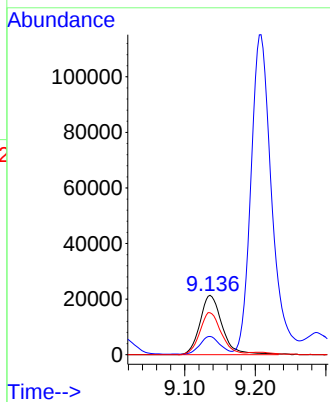
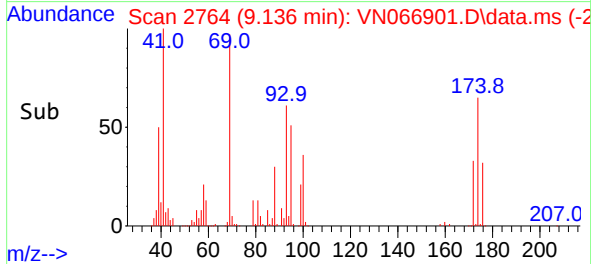




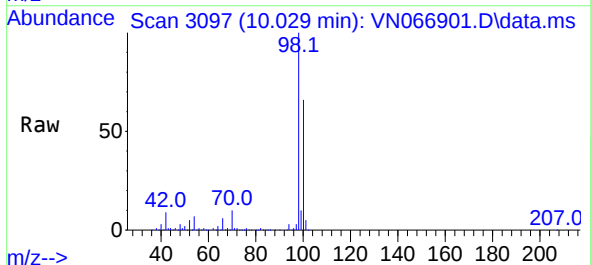
#49
1,4-Dioxane
Concen: 1029.93 ug/l
RT: 9.136 min Scan# 2764
Delta R.T. -0.000 min
Lab File: VN066901.D
Acq: 30 Apr 2021 7:41



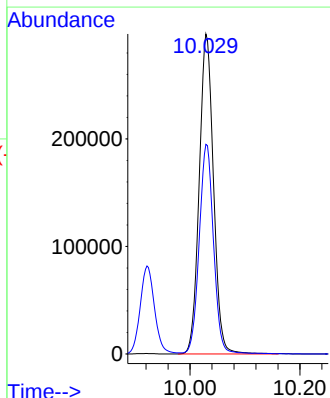
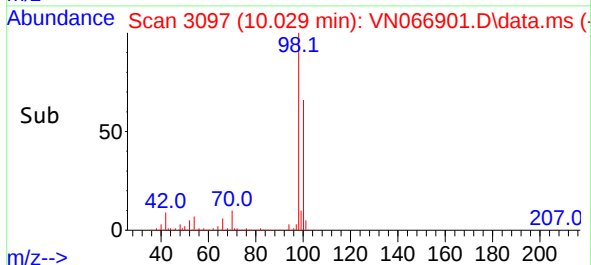
Tgt Ion: 88 Resp: 46766
Ion Ratio Lower Upper
88 100
43 26.9 24.7 37.1
58 68.4 52.6 78.8



#50
Toluene-d8
Concen: 49.88 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066901.D
Acq: 30 Apr 2021 7:41



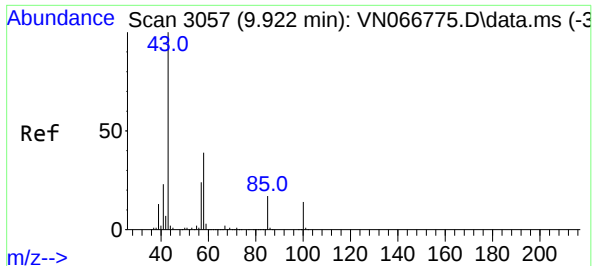
Tgt Ion: 98 Resp: 536148
Ion Ratio Lower Upper
98 100
100 65.0 50.5 75.7



Instrument :
MSVOA_N
ClientSampleId :
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4/30/2021 11:21:43 AM



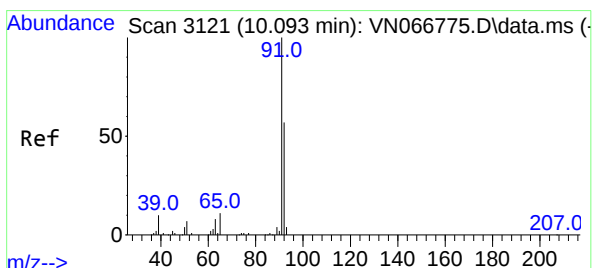
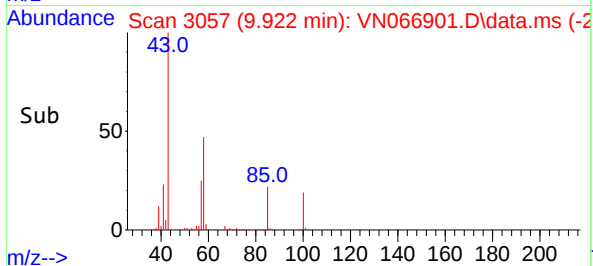
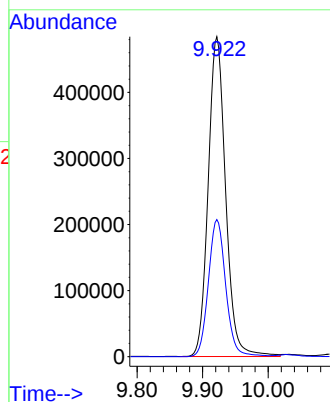
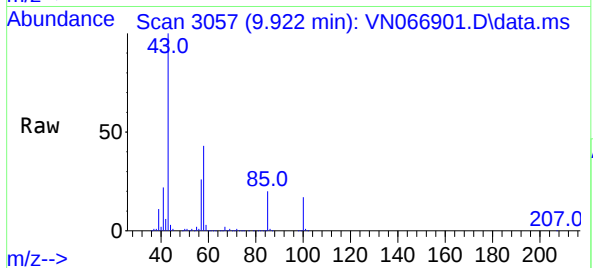
#51
4-Methyl-2-Pentanone
Concen: 236.49 ug/l
RT: 9.922 min Scan# 3057
Delta R.T. -0.000 min
Lab File: VN066901.D
Acq: 30 Apr 2021 7:41

Tgt Ion: 43 Resp: 894195
Ion Ratio Lower Upper
43 100
58 42.7 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

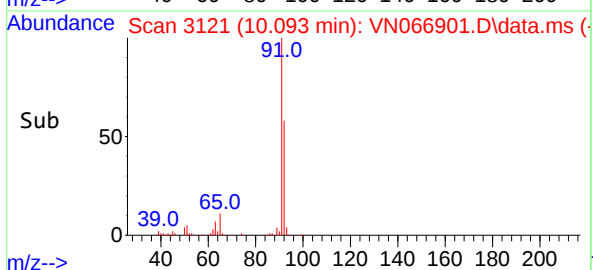
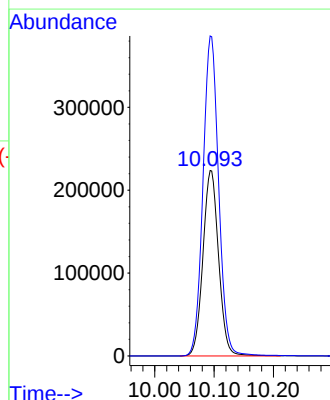
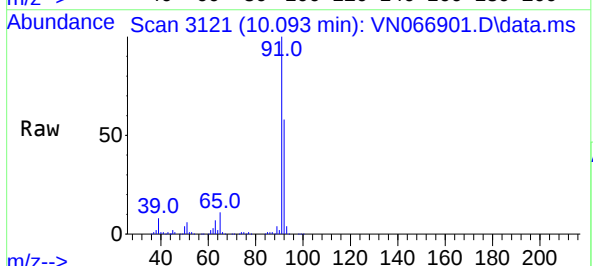
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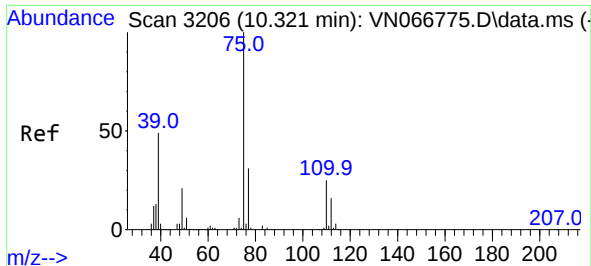
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4/30/2021 11:21:43 AM



#52
Toluene
Concen: 53.17 ug/l
RT: 10.093 min Scan# 3121
Delta R.T. 0.000 min
Lab File: VN066901.D
Acq: 30 Apr 2021 7:41

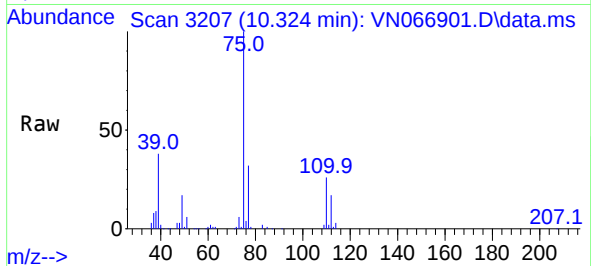
Tgt Ion: 92 Resp: 409263
Ion Ratio Lower Upper
92 100
91 173.2 140.7 211.1





#53
 t-1,3-Dichloropropene
 Concen: 47.75 ug/l
 RT: 10.324 min Scan# 3207
 Delta R.T. 0.003 min
 Lab File: VN066901.D
 Acq: 30 Apr 2021 7:41

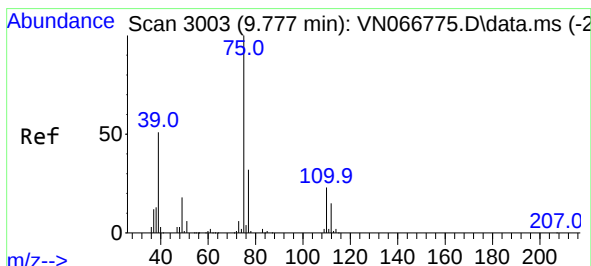
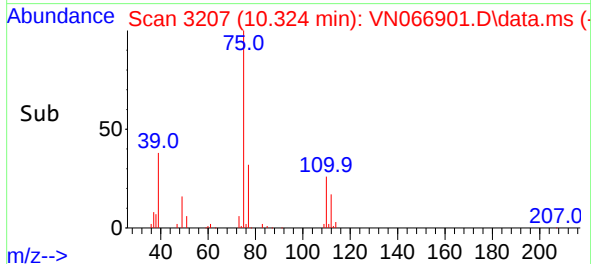
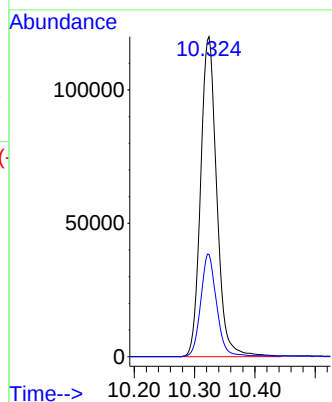
Instrument :
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 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 75 Resp: 223400
 Ion Ratio Lower Upper
 75 100
 77 32.0 26.2 39.4

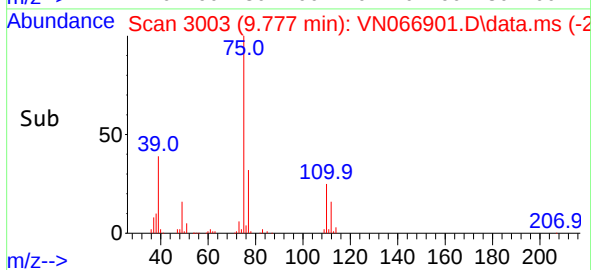
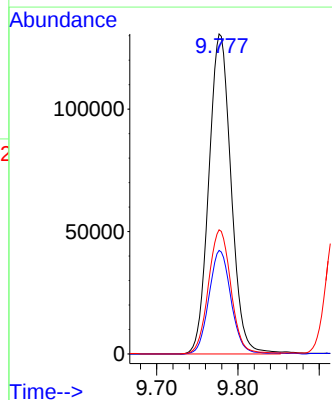
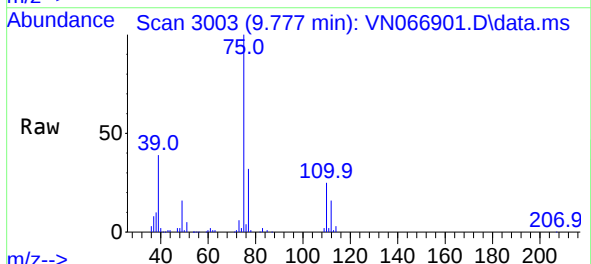
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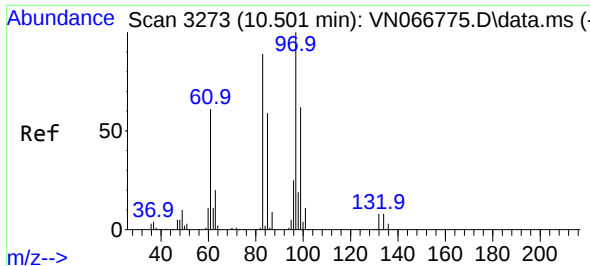
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 4/30/2021 11:21:43 AM



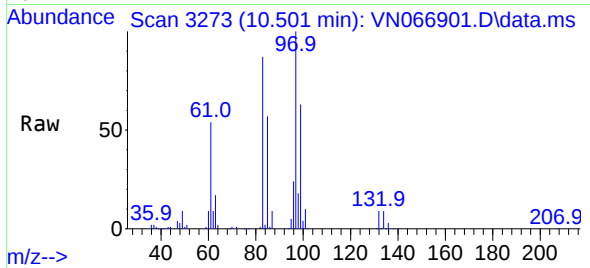
#54
 cis-1,3-Dichloropropene
 Concen: 47.39 ug/l
 RT: 9.777 min Scan# 3003
 Delta R.T. -0.000 min
 Lab File: VN066901.D
 Acq: 30 Apr 2021 7:41

Tgt Ion: 75 Resp: 248408
 Ion Ratio Lower Upper
 75 100
 77 32.3 24.9 37.3
 39 38.8 36.2 54.4

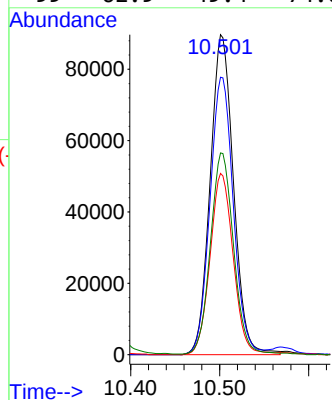




#55
1,1,2-Trichloroethane
Concen: 55.23 ug/l
RT: 10.501 min Scan# 3273
Delta R.T. -0.000 min
Lab File: VN066901.D
Acq: 30 Apr 2021 7:41



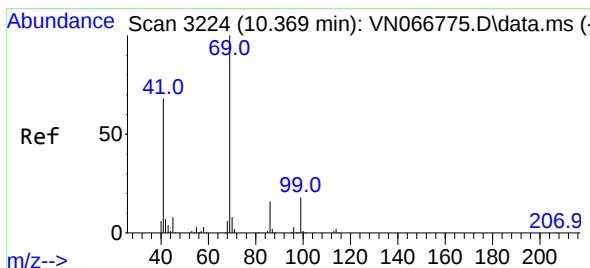
Tgt Ion:	97	Resp:	163307
Ion	Ratio	Lower	Upper
97	100		
83	86.7	67.7	101.5
85	56.7	44.5	66.7
99	62.9	49.4	74.0



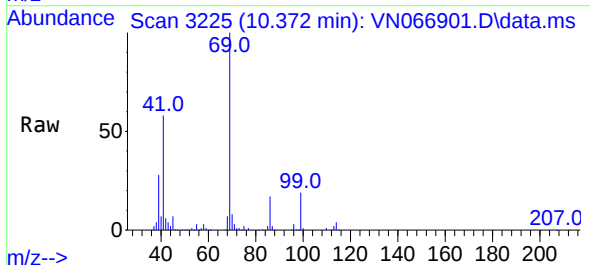
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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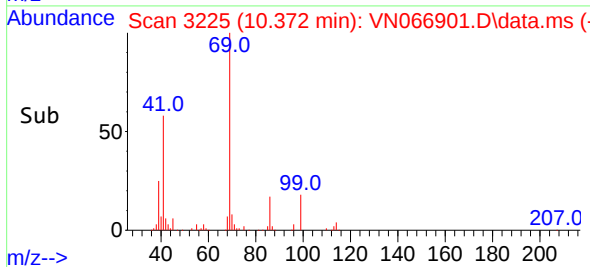
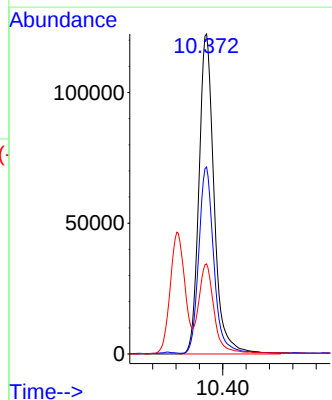
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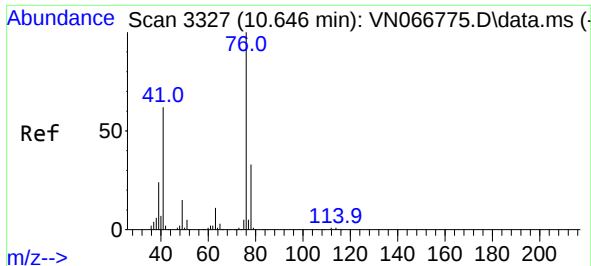


#56
Ethyl methacrylate
Concen: 45.41 ug/l
RT: 10.372 min Scan# 3225
Delta R.T. 0.003 min
Lab File: VN066901.D
Acq: 30 Apr 2021 7:41



Tgt Ion:	69	Resp:	220559
Ion	Ratio	Lower	Upper
69	100		
41	58.1	49.6	74.4
39	28.1	28.0	42.0





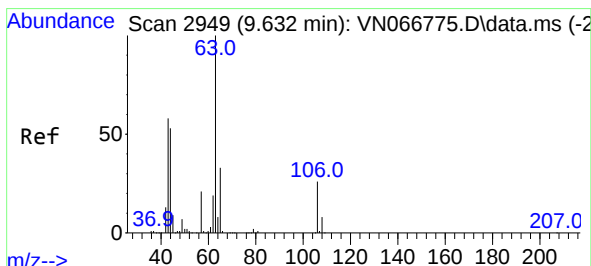
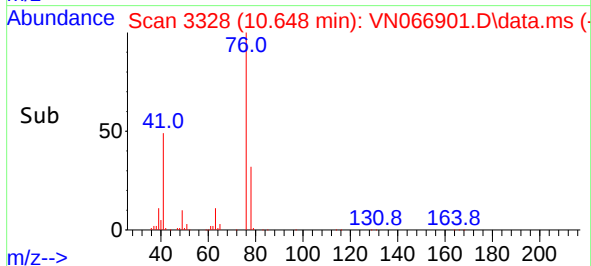
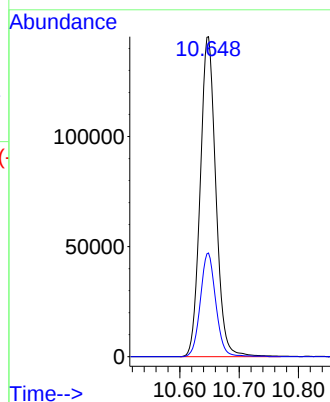
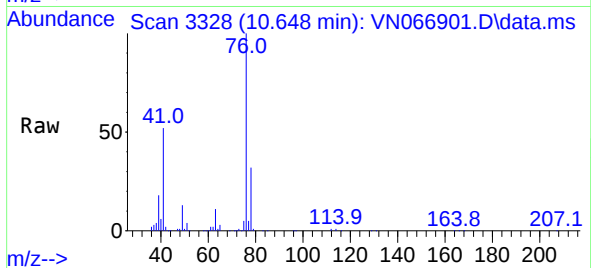
#57
1,3-Dichloropropane
Concen: 52.68 ug/l
RT: 10.648 min Scan# 3328
Delta R.T. 0.002 min
Lab File: VN066901.D
Acq: 30 Apr 2021 7:41

Tgt Ion: 76 Resp: 266504
Ion Ratio Lower Upper
76 100
78 32.0 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

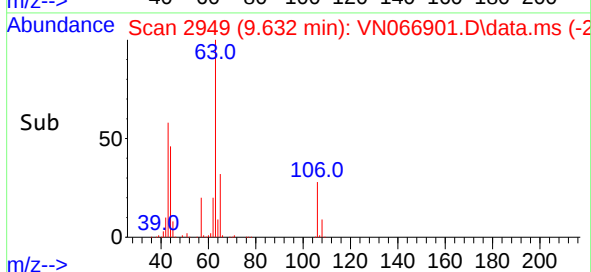
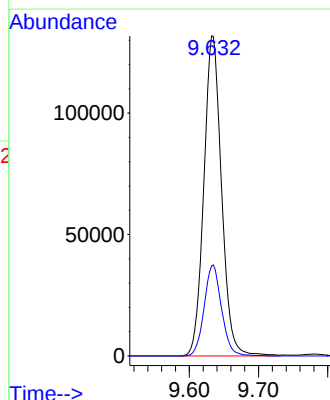
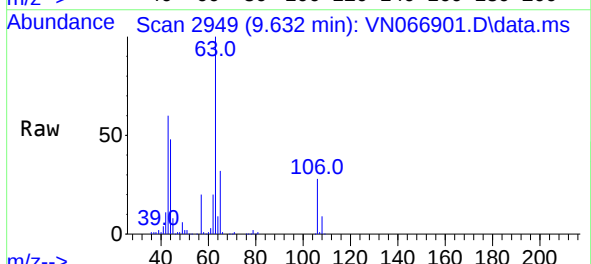
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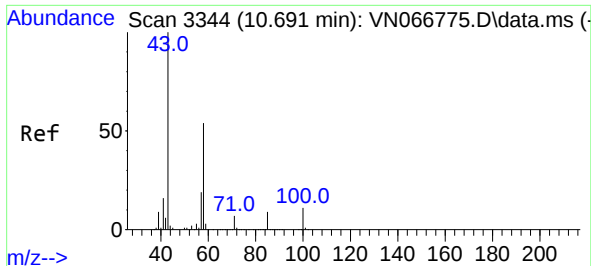
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4/30/2021 11:21:43 AM



#58
2-Chloroethyl Vinyl ether
Concen: 238.46 ug/l
RT: 9.632 min Scan# 2949
Delta R.T. -0.000 min
Lab File: VN066901.D
Acq: 30 Apr 2021 7:41

Tgt Ion: 63 Resp: 234609
Ion Ratio Lower Upper
63 100
106 27.8 22.6 33.8





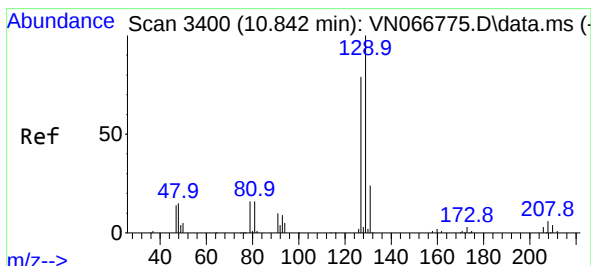
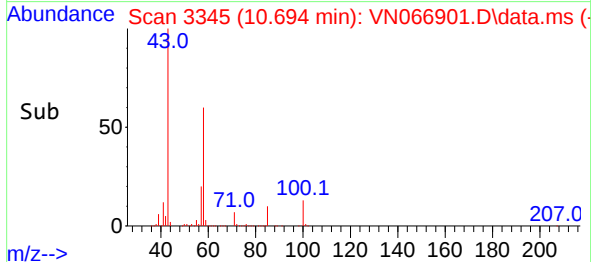
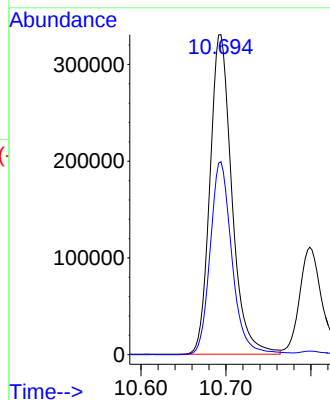
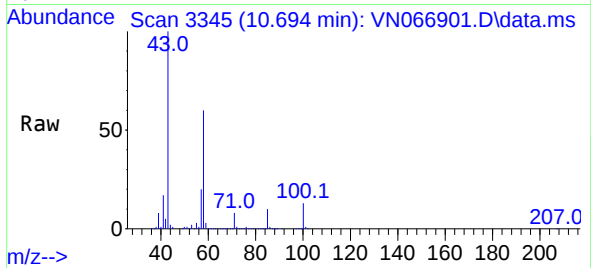
#59
2-Hexanone
Concen: 203.27 ug/l
RT: 10.694 min Scan# 3345
Delta R.T. 0.003 min
Lab File: VN066901.D
Acq: 30 Apr 2021 7:41

Tgt Ion: 43 Resp: 593061
Ion Ratio Lower Upper
43 100
58 60.2 28.1 84.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

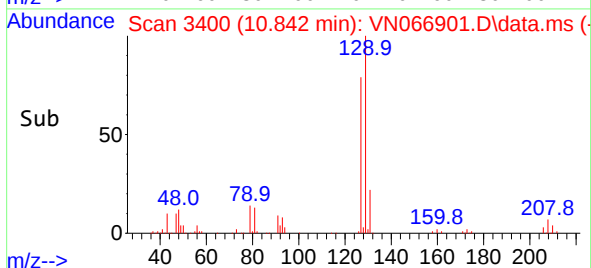
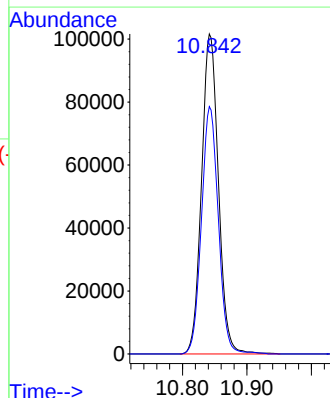
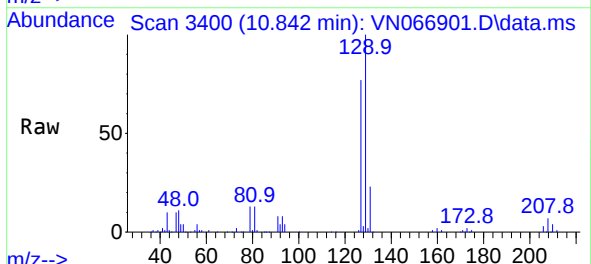
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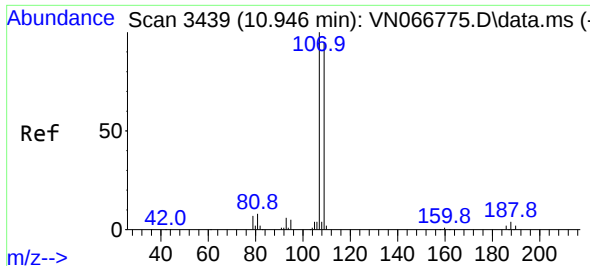
MMDadoda
4/30/2021 11:21:43 AM



#60
Dibromochloromethane
Concen: 57.42 ug/l
RT: 10.842 min Scan# 3400
Delta R.T. -0.000 min
Lab File: VN066901.D
Acq: 30 Apr 2021 7:41

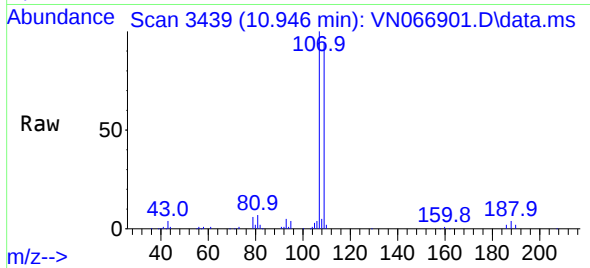
Tgt Ion: 129 Resp: 184917
Ion Ratio Lower Upper
129 100
127 77.4 38.5 115.5





#61
1,2-Dibromoethane
Concen: 55.96 ug/l
RT: 10.946 min Scan# 3439
Delta R.T. 0.000 min
Lab File: VN066901.D
Acq: 30 Apr 2021 7:41

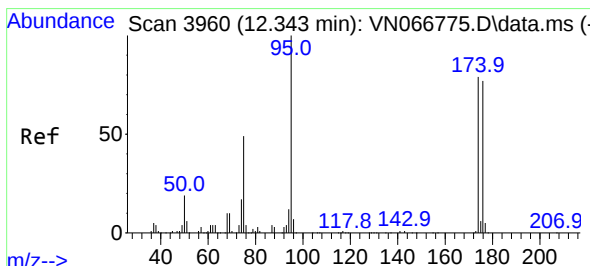
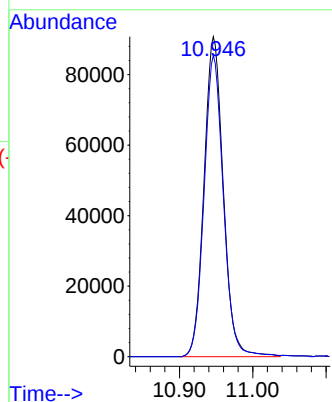
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



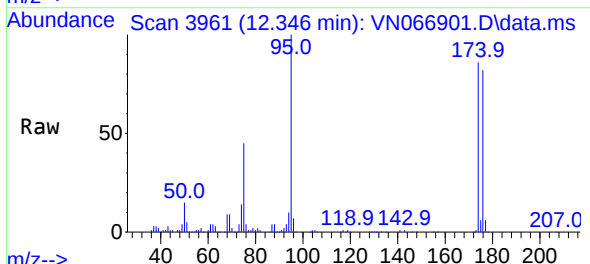
Tgt Ion:107 Resp: 166000
Ion Ratio Lower Upper
107 100
109 94.6 75.6 113.4

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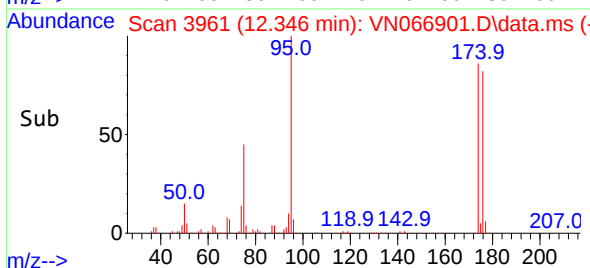
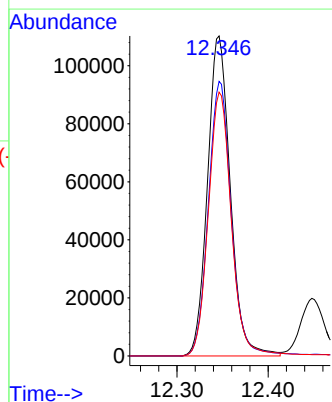
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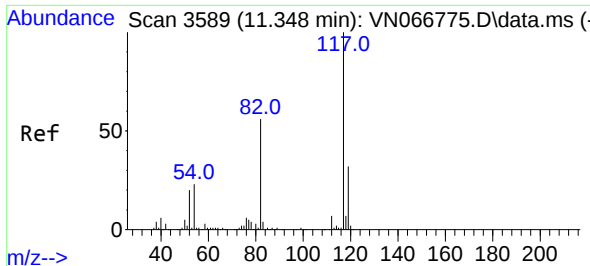


#62
4-Bromofluorobenzene
Concen: 52.64 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.003 min
Lab File: VN066901.D
Acq: 30 Apr 2021 7:41

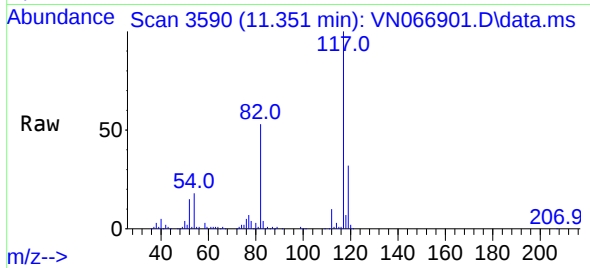


Tgt Ion: 95 Resp: 191445
Ion Ratio Lower Upper
95 100
174 86.6 0.0 169.0
176 83.6 0.0 162.4



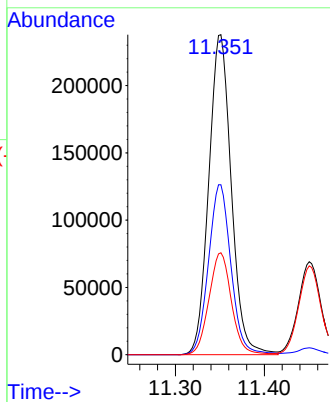
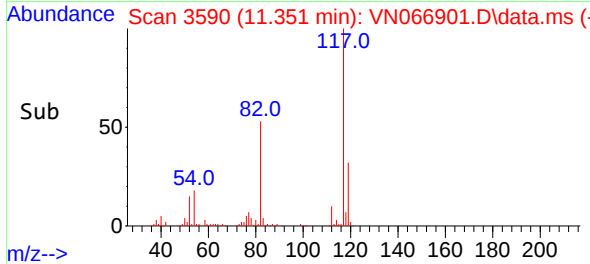


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.351 min Scan# 3590
Delta R.T. 0.003 min
Lab File: VN066901.D
Acq: 30 Apr 2021 7:41



Tgt Ion:117 Resp: 418054

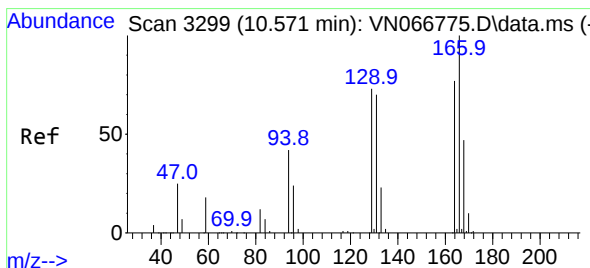
Ion	Ratio	Lower	Upper
117	100		
82	53.1	43.7	65.5
119	31.8	26.1	39.1



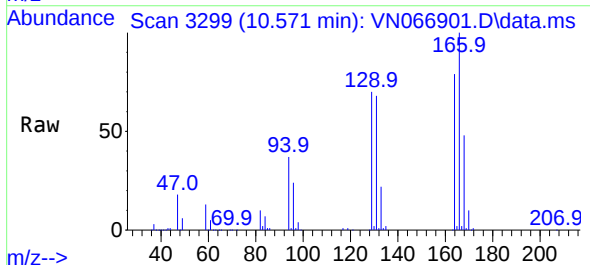
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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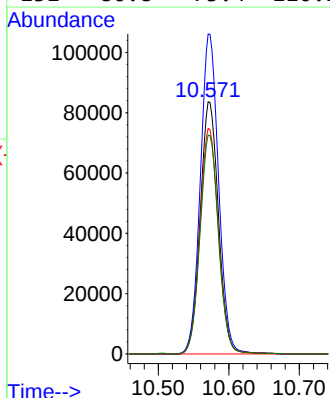
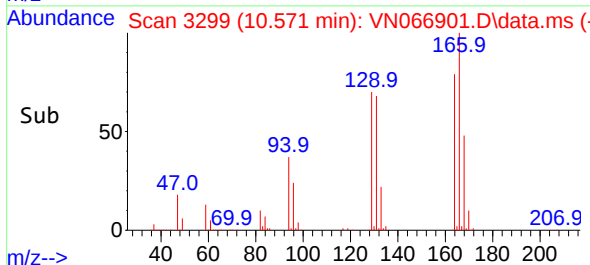


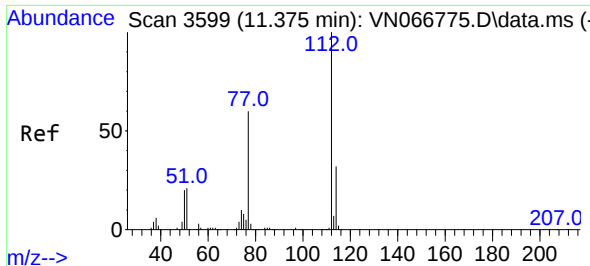
#64
Tetrachloroethene
Concen: 54.62 ug/l
RT: 10.571 min Scan# 3299
Delta R.T. -0.000 min
Lab File: VN066901.D
Acq: 30 Apr 2021 7:41



Tgt Ion:164 Resp: 150979

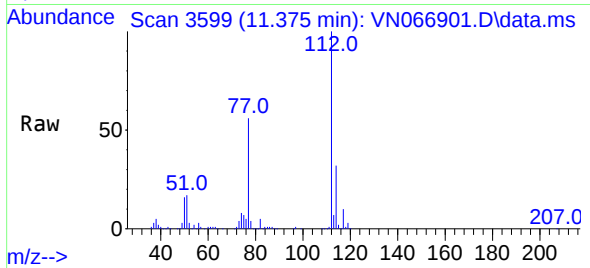
Ion	Ratio	Lower	Upper
164	100		
166	126.9	102.6	154.0
129	89.4	76.2	114.4
131	86.8	73.4	110.2





#65
Chlorobenzene
Concen: 52.57 ug/l
RT: 11.375 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN066901.D
Acq: 30 Apr 2021 7:41

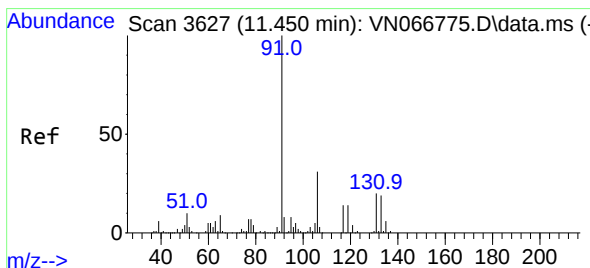
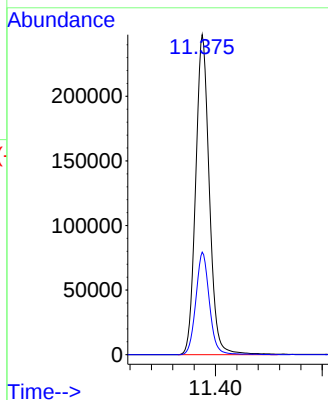
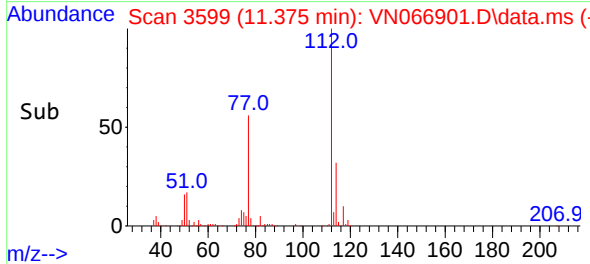
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



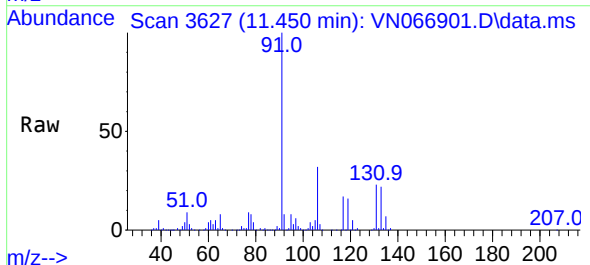
Tgt Ion:112 Resp: 442010
Ion Ratio Lower Upper
112 100
114 32.0 26.1 39.1

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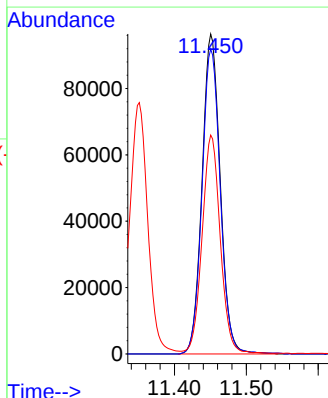
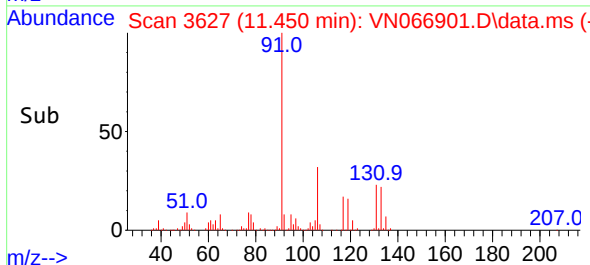
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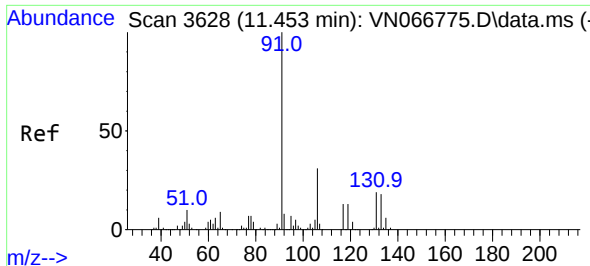


#66
1,1,1,2-Tetrachloroethane
Concen: 54.05 ug/l
RT: 11.450 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VN066901.D
Acq: 30 Apr 2021 7:41



Tgt Ion:131 Resp: 169523
Ion Ratio Lower Upper
131 100
133 96.0 48.0 144.0
119 67.5 34.1 102.2





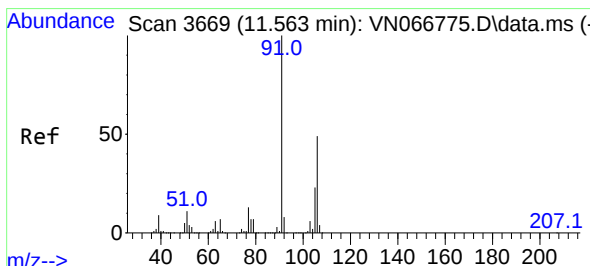
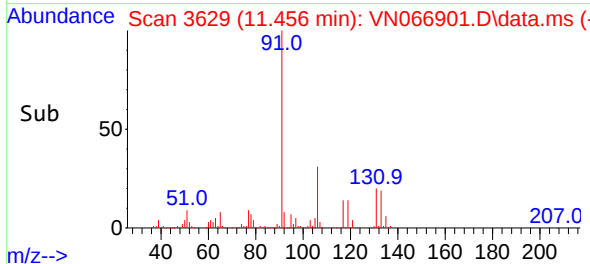
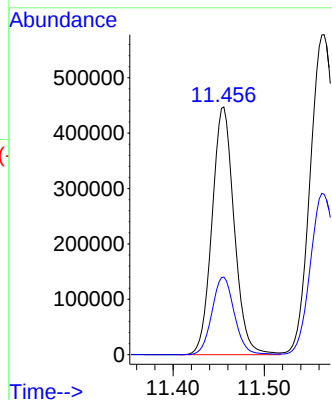
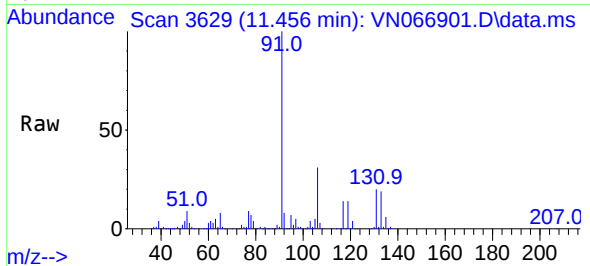
#67
Ethyl Benzene
Concen: 51.21 ug/l
RT: 11.456 min Scan# 3629
Delta R.T. 0.003 min
Lab File: VN066901.D
Acq: 30 Apr 2021 7:41

Tgt Ion: 91 Resp: 755234
Ion Ratio Lower Upper
91 100
106 31.4 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

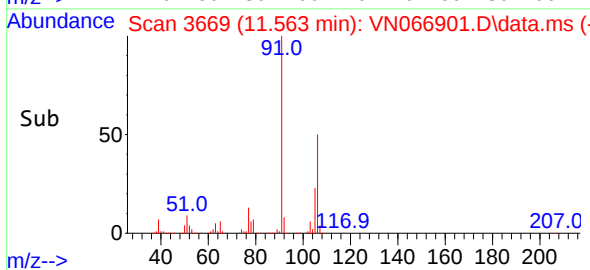
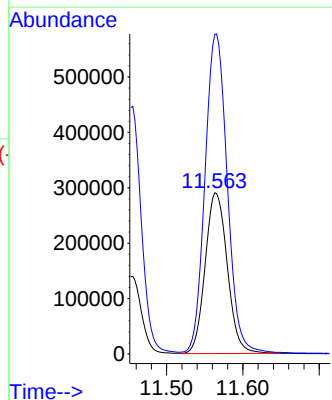
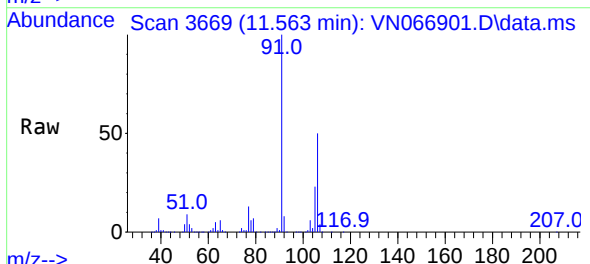
Manual Integrations
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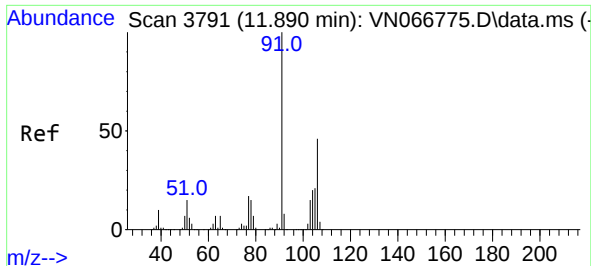
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4/30/2021 11:21:43 AM



#68
m/p-Xylenes
Concen: 108.16 ug/l
RT: 11.563 min Scan# 3669
Delta R.T. -0.000 min
Lab File: VN066901.D
Acq: 30 Apr 2021 7:41

Tgt Ion: 106 Resp: 585106
Ion Ratio Lower Upper
106 100
91 200.1 161.4 242.0





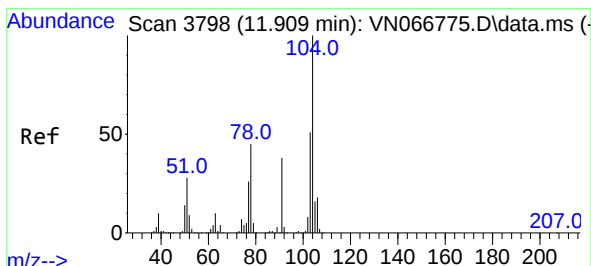
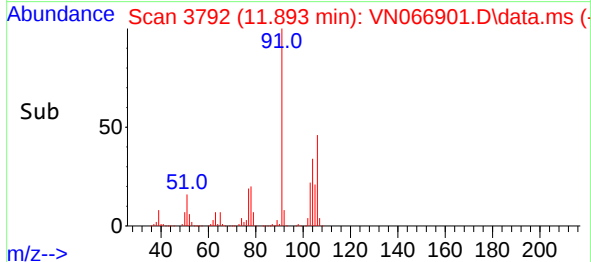
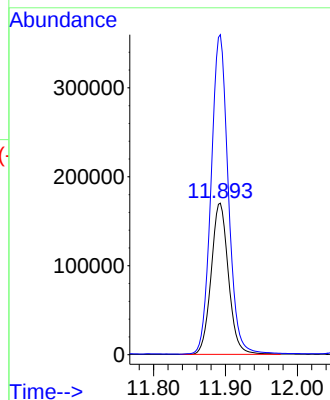
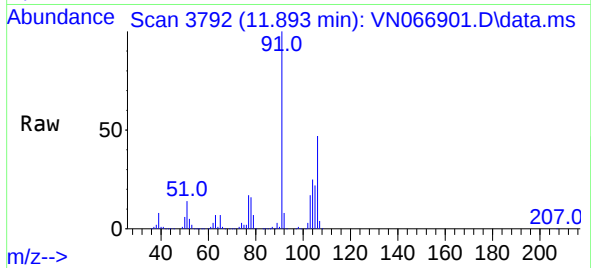
#69
o-Xylene
Concen: 52.64 ug/l
RT: 11.893 min Scan# 3792
Delta R.T. 0.003 min
Lab File: VN066901.D
Acq: 30 Apr 2021 7:41

Tgt Ion:106 Resp: 284379
Ion Ratio Lower Upper
106 100
91 210.7 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

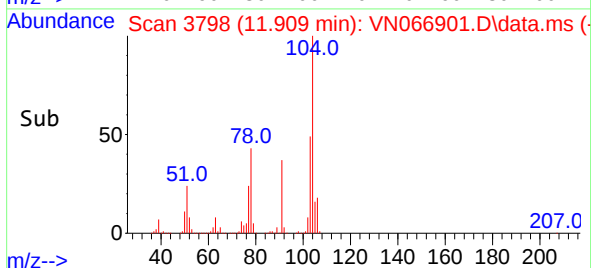
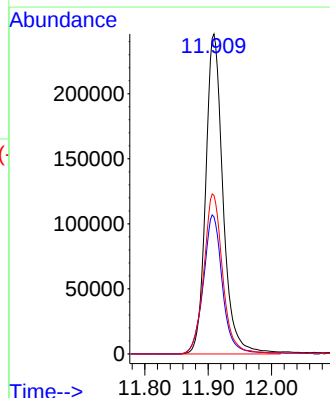
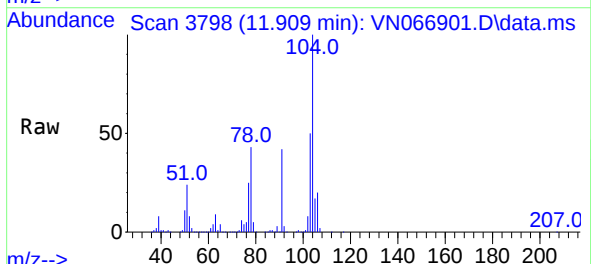
Manual Integrations
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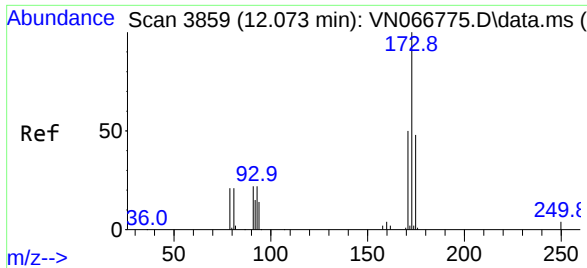
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4/30/2021 11:21:43 AM



#70
Styrene
Concen: 47.95 ug/l
RT: 11.909 min Scan# 3798
Delta R.T. -0.000 min
Lab File: VN066901.D
Acq: 30 Apr 2021 7:41

Tgt Ion:104 Resp: 468103
Ion Ratio Lower Upper
104 100
78 47.5 39.0 58.4
103 54.7 44.5 66.7





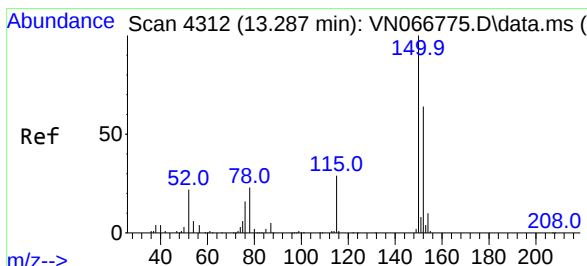
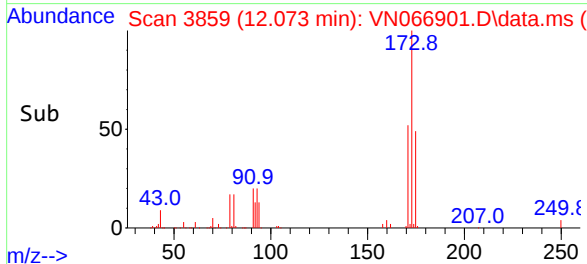
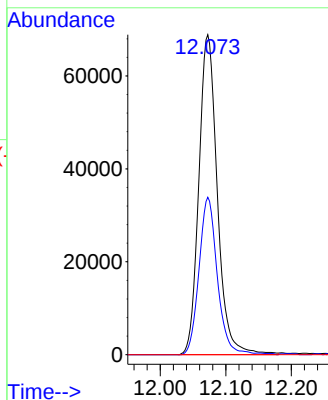
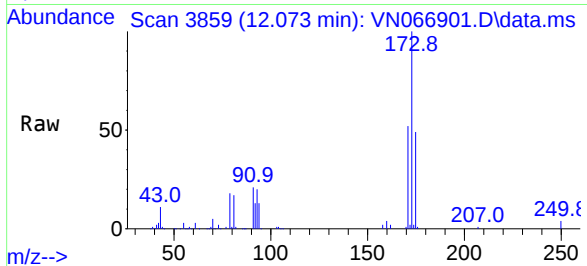
#71
Bromoform
Concen: 59.39 ug/l
RT: 12.073 min Scan# 3859
Delta R.T. -0.000 min
Lab File: VN066901.D
Acq: 30 Apr 2021 7:41

Tgt Ion:173 Resp: 134860
Ion Ratio Lower Upper
173 100
175 48.5 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

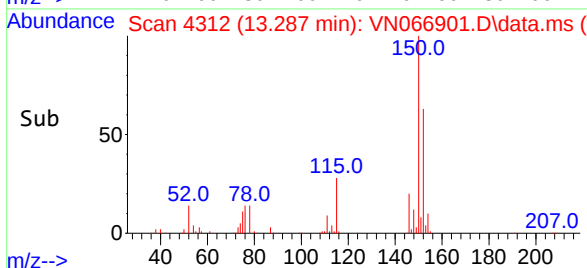
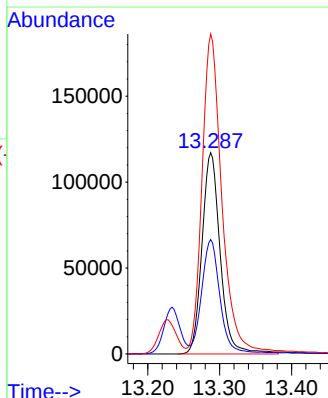
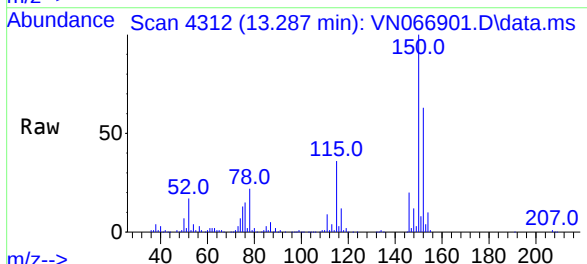
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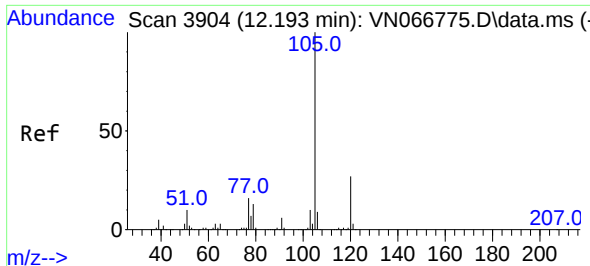
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4/30/2021 11:21:43 AM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.287 min Scan# 4312
Delta R.T. 0.000 min
Lab File: VN066901.D
Acq: 30 Apr 2021 7:41

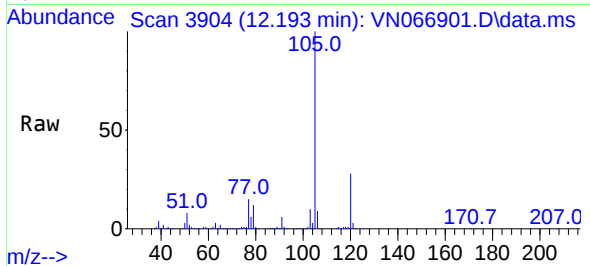
Tgt Ion:152 Resp: 206872
Ion Ratio Lower Upper
152 100
115 54.8 28.5 85.6
150 171.9 0.0 347.6





#73
Isopropylbenzene
Concen: 48.90 ug/l
RT: 12.193 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN066901.D
Acq: 30 Apr 2021 7:41

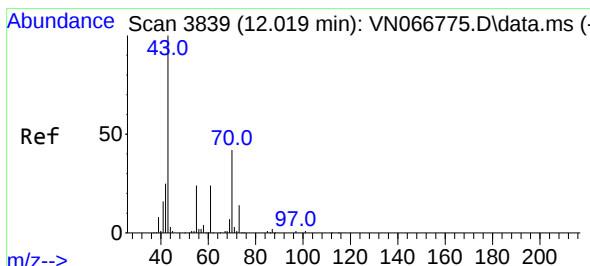
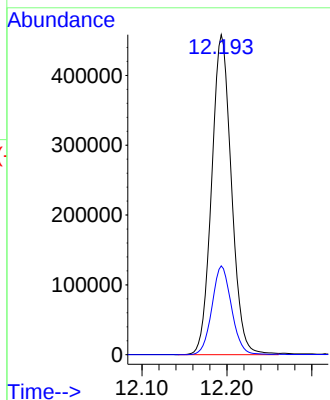
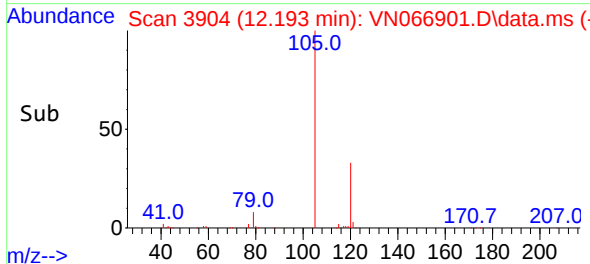
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



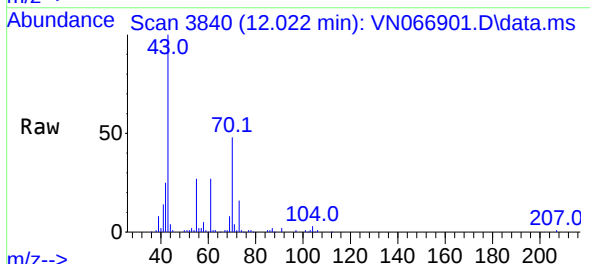
Tgt Ion:105 Resp: 741590
Ion Ratio Lower Upper
105 100
120 27.4 13.3 39.9

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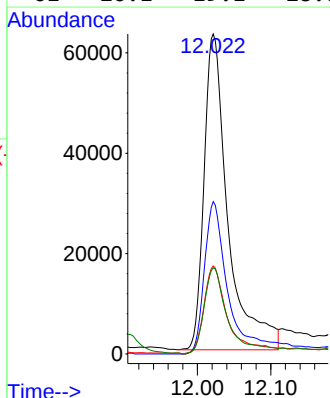
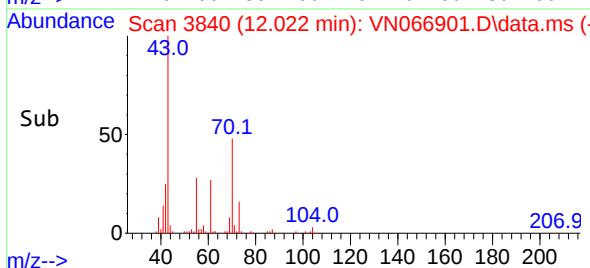
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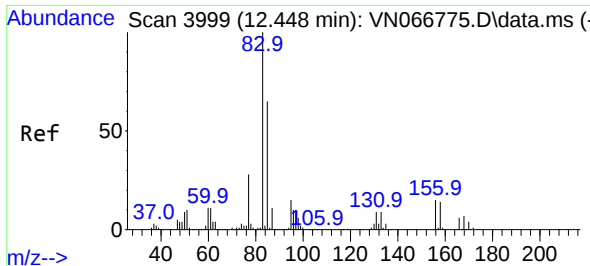


#74
N-ethyl acetate
Concen: 39.92 ug/l
RT: 12.022 min Scan# 3840
Delta R.T. 0.003 min
Lab File: VN066901.D
Acq: 30 Apr 2021 7:41



Tgt Ion: 43 Resp: 142953
Ion Ratio Lower Upper
43 100
70 51.7 34.4 51.6#
55 28.2 20.7 31.1
61 26.1 19.1 28.7





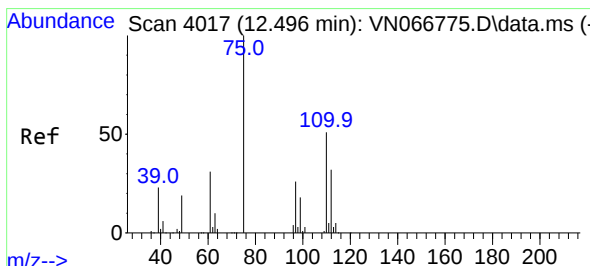
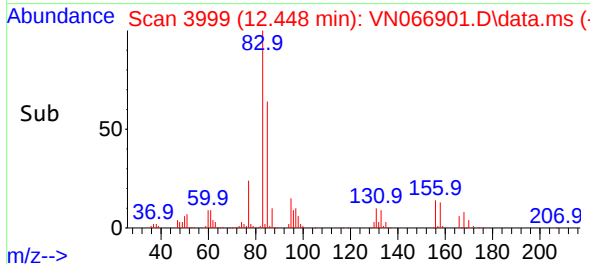
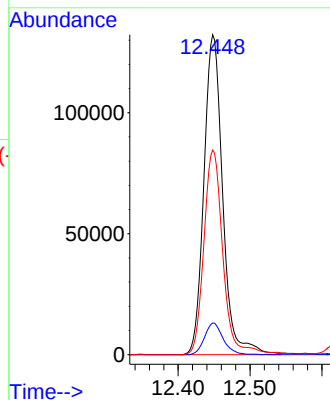
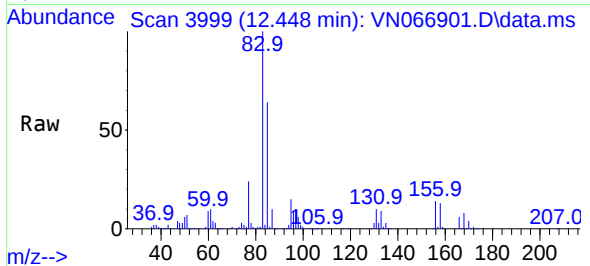
#75
1,1,2,2-Tetrachloroethane
Concen: 48.23 ug/l
RT: 12.448 min Scan# 3999
Delta R.T. 0.000 min
Lab File: VN066901.D
Acq: 30 Apr 2021 7:41

Tgt Ion: 83 Resp: 240636
Ion Ratio Lower Upper
83 100
131 9.9 5.3 15.8
85 64.3 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

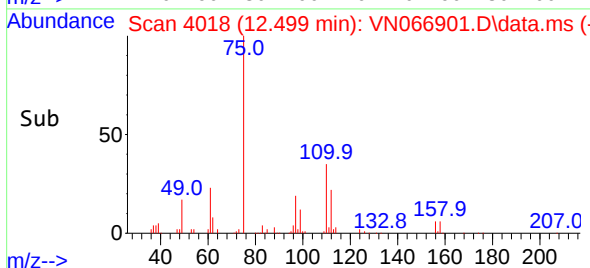
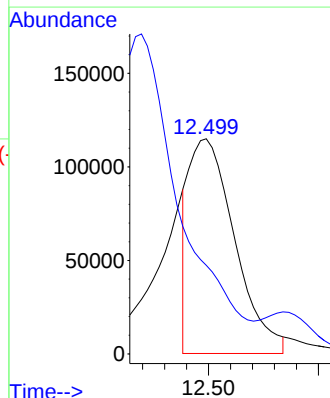
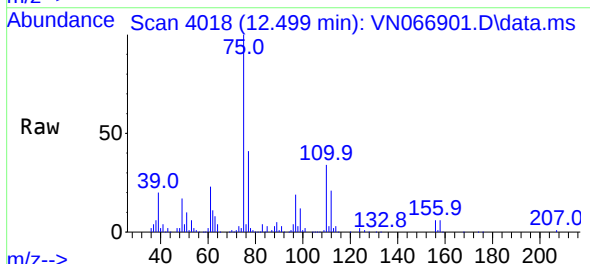
Manual Integrations
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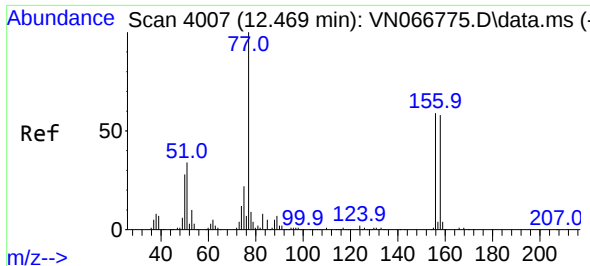
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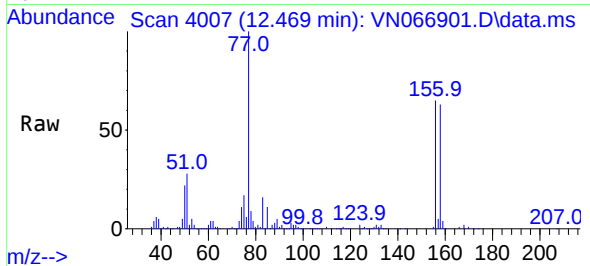
#76
1,2,3-Trichloropropane
Concen: 38.01 ug/l m
RT: 12.499 min Scan# 4018
Delta R.T. 0.003 min
Lab File: VN066901.D
Acq: 30 Apr 2021 7:41

Tgt Ion: 75 Resp: 165722
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

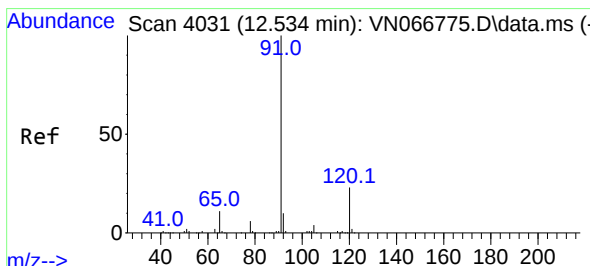
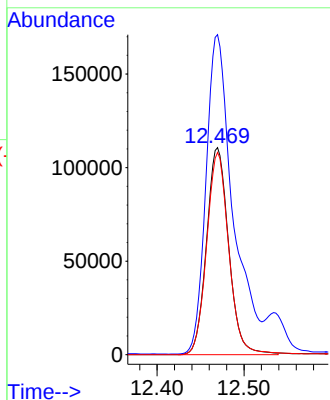
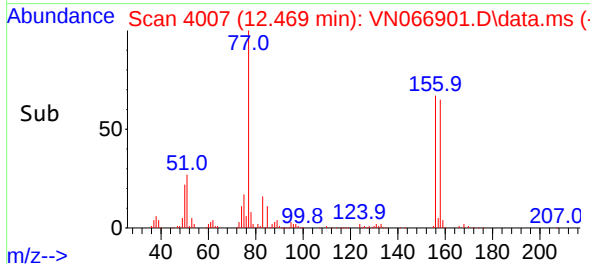




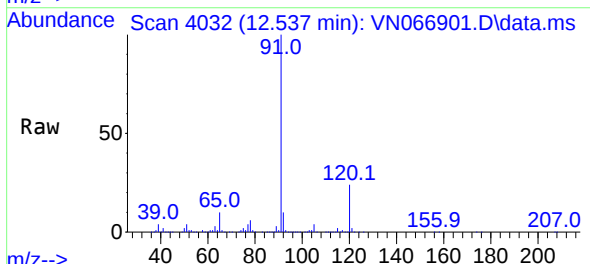
#77
Bromobenzene
Concen: 52.41 ug/l
RT: 12.469 min Scan# 4007
Delta R.T. 0.000 min
Lab File: VN066901.D
Acq: 30 Apr 2021 7:41



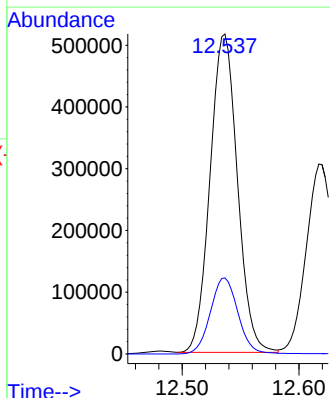
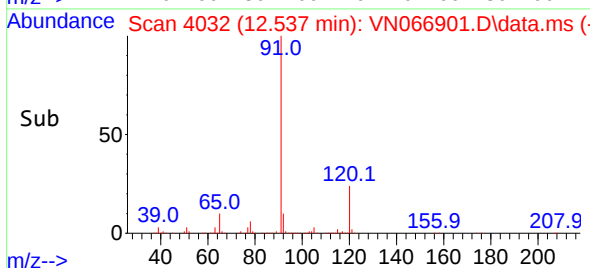
Tgt Ion:156 Resp: 196070
Ion Ratio Lower Upper
156 100
77 187.4 96.3 288.8
158 98.1 49.0 147.0



#78
n-propylbenzene
Concen: 50.16 ug/l
RT: 12.537 min Scan# 4032
Delta R.T. 0.003 min
Lab File: VN066901.D
Acq: 30 Apr 2021 7:41



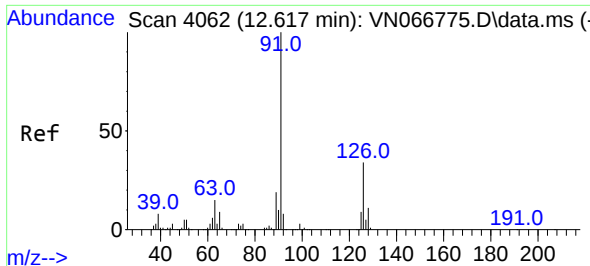
Tgt Ion: 91 Resp: 838891
Ion Ratio Lower Upper
91 100
120 24.2 11.8 35.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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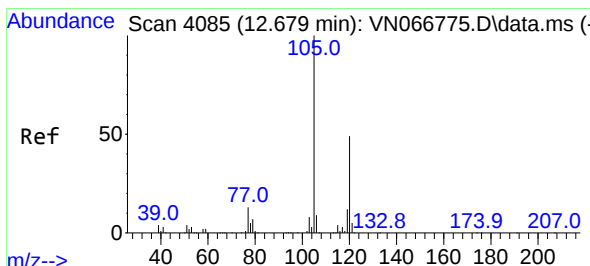
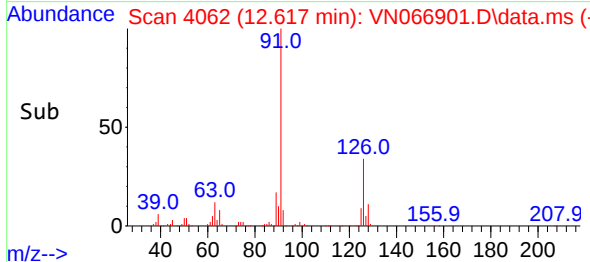
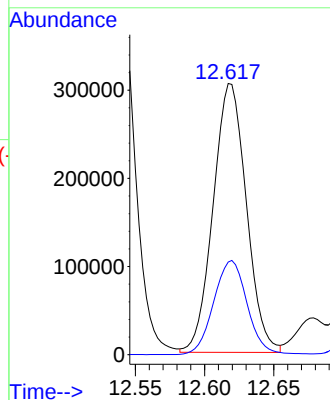
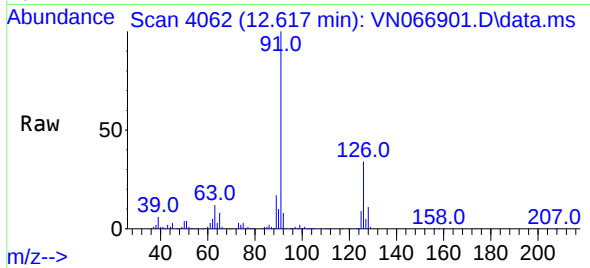
#79
2-Chlorotoluene
Concen: 47.92 ug/l
RT: 12.617 min Scan# 4062
Delta R.T. 0.000 min
Lab File: VN066901.D
Acq: 30 Apr 2021 7:41

Tgt Ion: 91 Resp: 509741
Ion Ratio Lower Upper
91 100
126 35.3 17.4 52.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

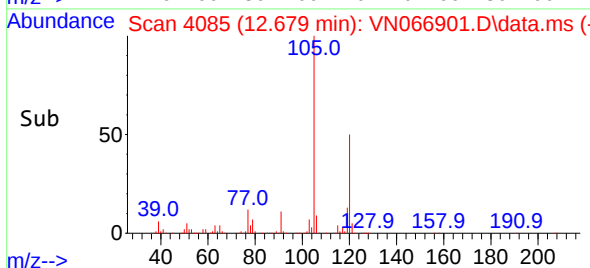
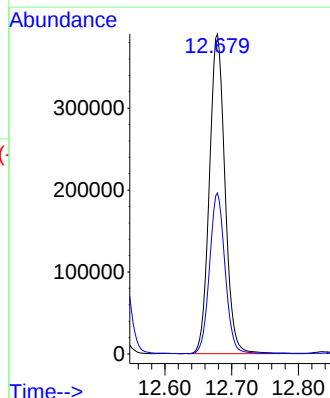
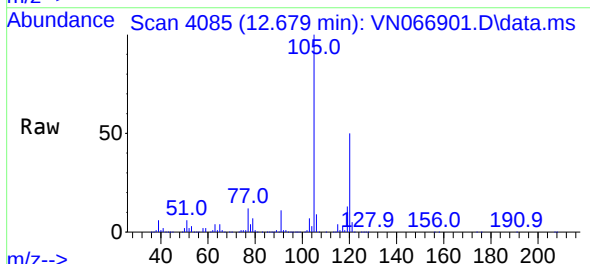
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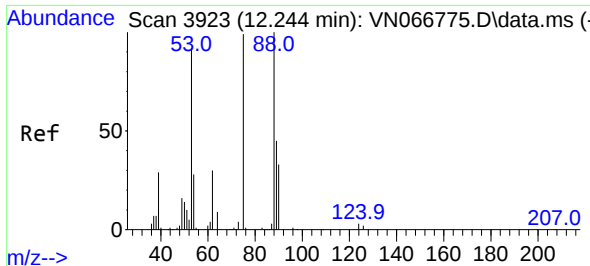
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#80
1,3,5-Trimethylbenzene
Concen: 49.41 ug/l
RT: 12.679 min Scan# 4085
Delta R.T. -0.000 min
Lab File: VN066901.D
Acq: 30 Apr 2021 7:41

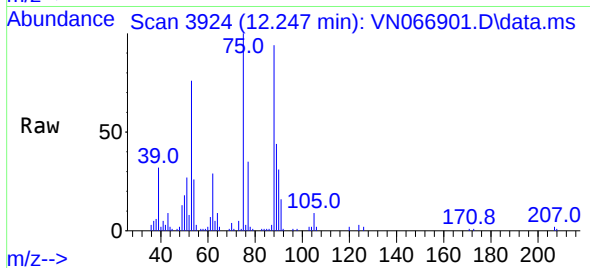
Tgt Ion: 105 Resp: 632545
Ion Ratio Lower Upper
105 100
120 50.0 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 35.41 ug/l
RT: 12.247 min Scan# 3924
Delta R.T. 0.003 min
Lab File: VN066901.D
Acq: 30 Apr 2021 7:41

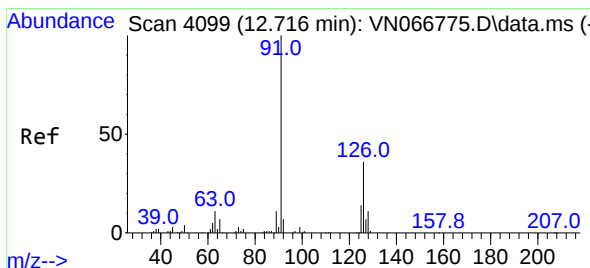
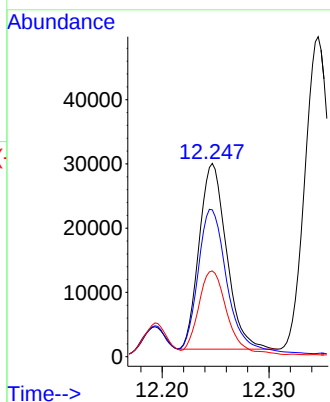
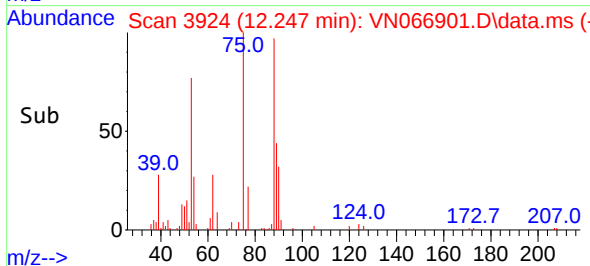
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



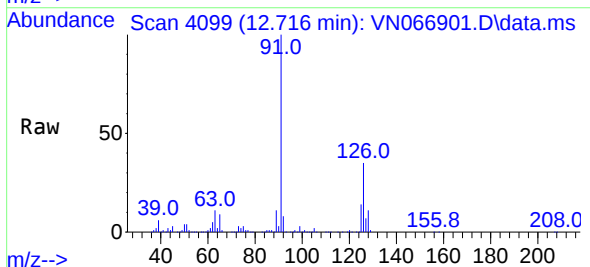
Tgt Ion: 75 Resp: 51432
Ion Ratio Lower Upper
75 100
53 86.1 74.6 111.8
89 48.3 35.8 53.8

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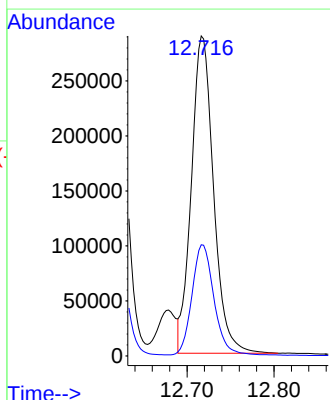
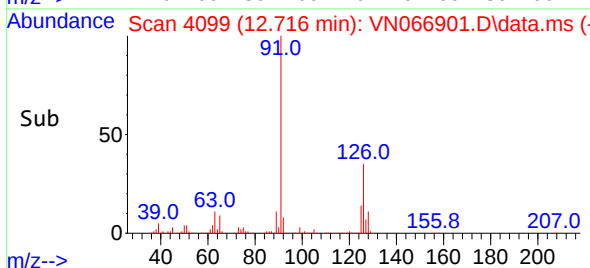
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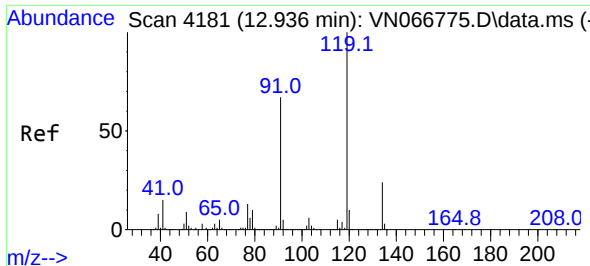


#82
4-Chlorotoluene
Concen: 49.78 ug/l
RT: 12.716 min Scan# 4099
Delta R.T. 0.000 min
Lab File: VN066901.D
Acq: 30 Apr 2021 7:41



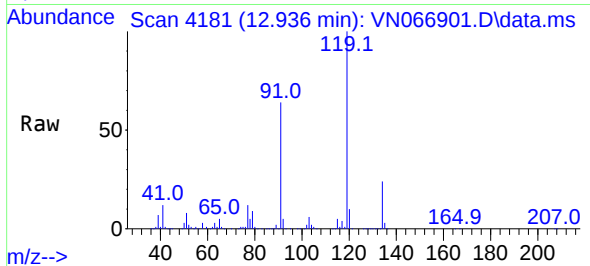
Tgt Ion: 91 Resp: 510999
Ion Ratio Lower Upper
91 100
126 34.9 17.2 51.6





#83
tert-Butylbenzene
Concen: 50.27 ug/l
RT: 12.936 min Scan# 4181
Delta R.T. 0.000 min
Lab File: VN066901.D
Acq: 30 Apr 2021 7:41

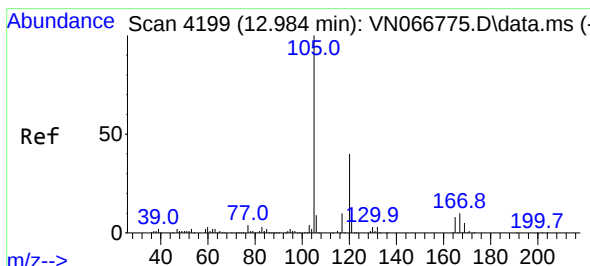
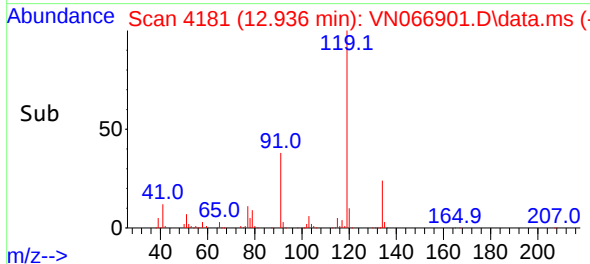
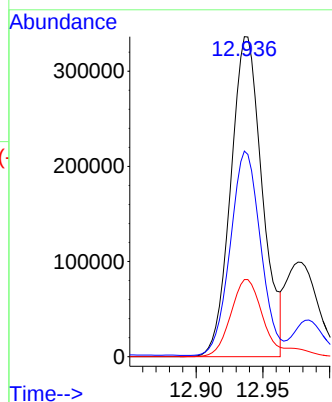
Instrument :
MSVOA_N
ClientSampleId :
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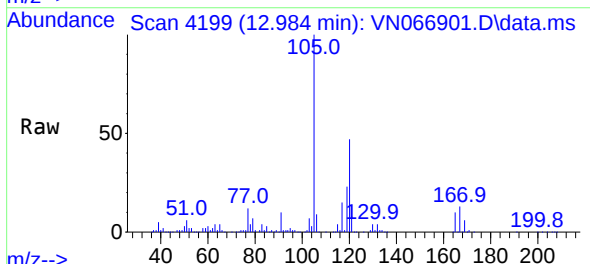
Tgt Ion:119 Resp: 551293
Ion Ratio Lower Upper
119 100
91 61.8 33.0 98.9
134 26.1 12.7 38.1

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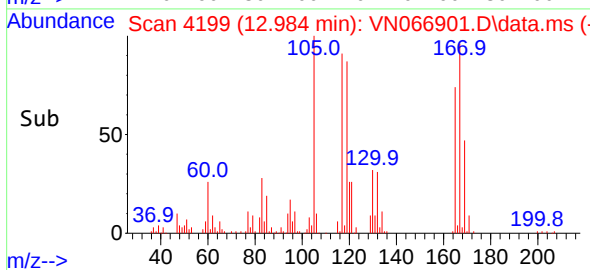
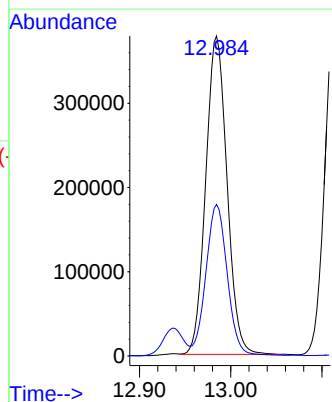
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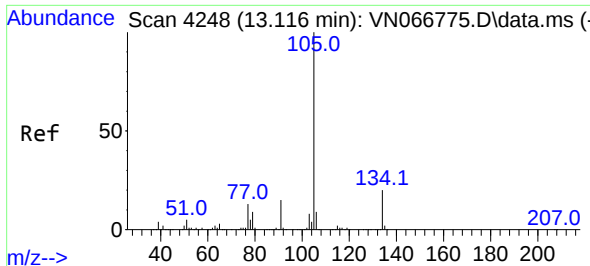


#84
1,2,4-Trimethylbenzene
Concen: 50.79 ug/l
RT: 12.984 min Scan# 4199
Delta R.T. 0.000 min
Lab File: VN066901.D
Acq: 30 Apr 2021 7:41



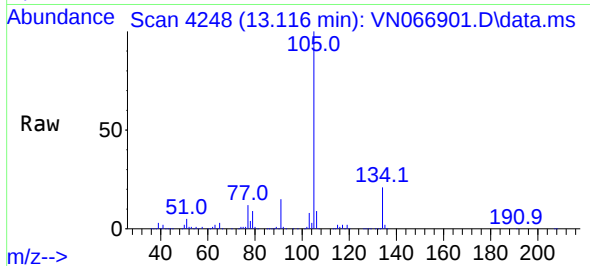
Tgt Ion:105 Resp: 612370
Ion Ratio Lower Upper
105 100
120 47.7 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 49.96 ug/l
 RT: 13.116 min Scan# 4248
 Delta R.T. -0.000 min
 Lab File: VN066901.D
 Acq: 30 Apr 2021 7:41

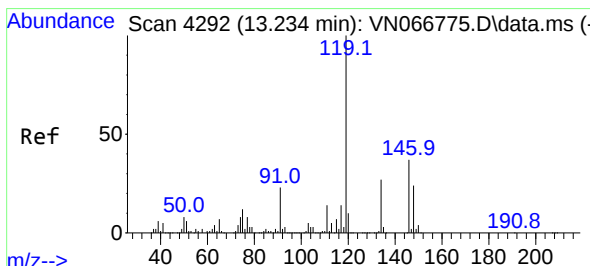
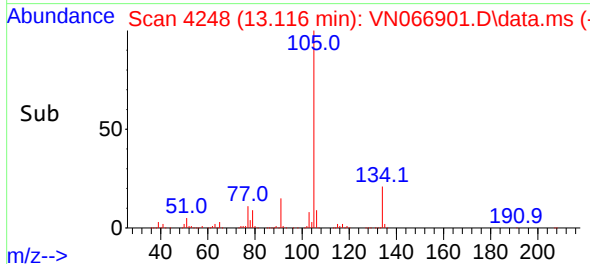
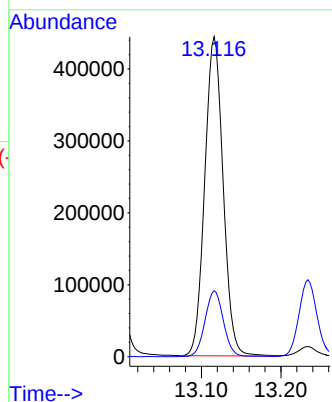
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 ClientSampleId :
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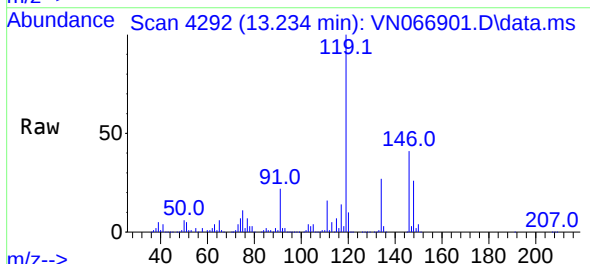
Tgt Ion:105 Resp: 710711
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.0 30.0

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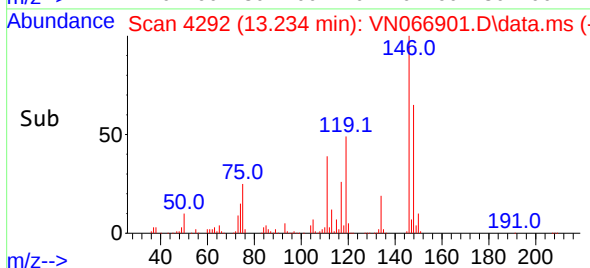
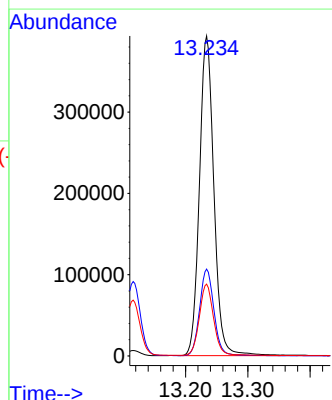
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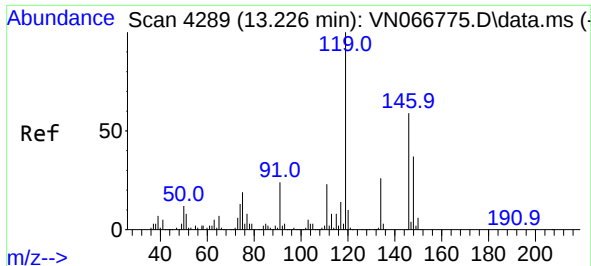


#86
 p-Isopropyltoluene
 Concen: 51.83 ug/l
 RT: 13.234 min Scan# 4292
 Delta R.T. -0.000 min
 Lab File: VN066901.D
 Acq: 30 Apr 2021 7:41

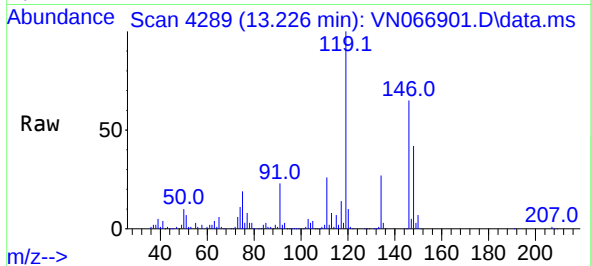


Tgt Ion:119 Resp: 632790
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.3 39.8
 91 21.8 11.8 35.3

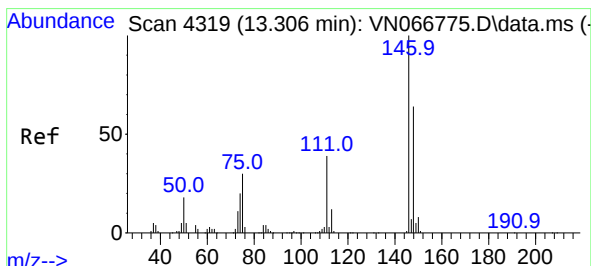
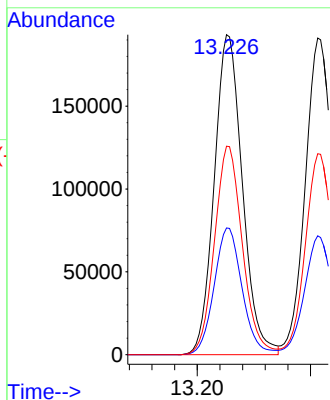
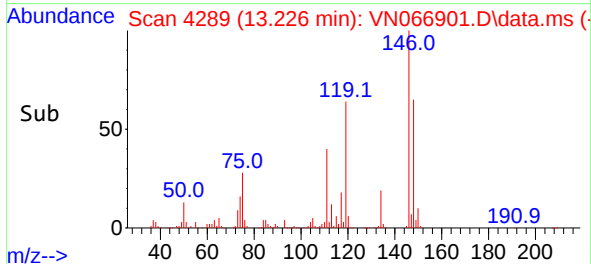




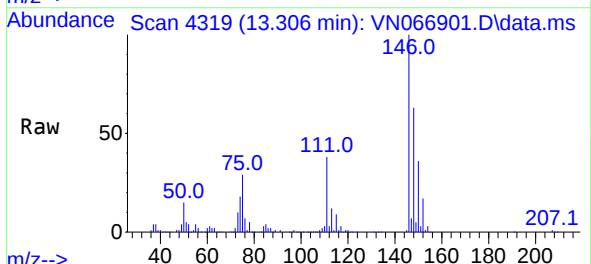
#87
1,3-Dichlorobenzene
Concen: 52.39 ug/l
RT: 13.226 min Scan# 4289
Delta R.T. -0.000 min
Lab File: VN066901.D
Acq: 30 Apr 2021 7:41



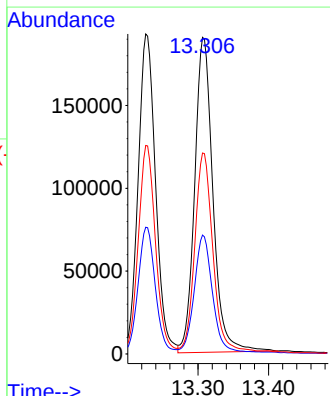
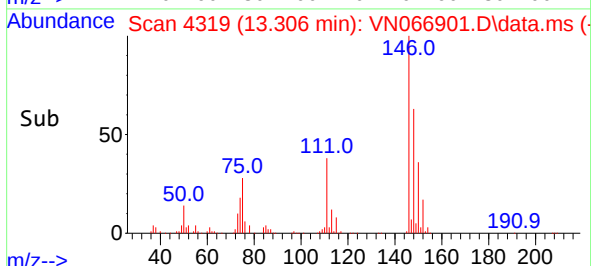
Tgt Ion:146 Resp: 333191
Ion Ratio Lower Upper
146 100
111 39.3 19.5 58.5
148 64.7 32.3 96.9



#88
1,4-Dichlorobenzene
Concen: 50.54 ug/l
RT: 13.306 min Scan# 4319
Delta R.T. 0.000 min
Lab File: VN066901.D
Acq: 30 Apr 2021 7:41



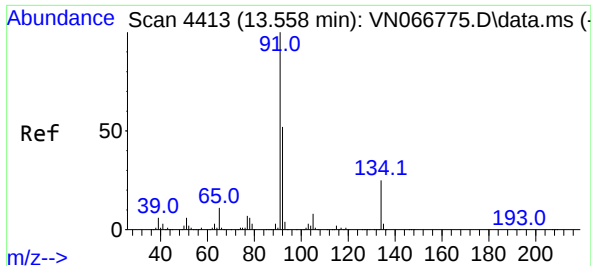
Tgt Ion:146 Resp: 341655
Ion Ratio Lower Upper
146 100
111 38.3 19.0 57.0
148 62.1 31.8 95.3



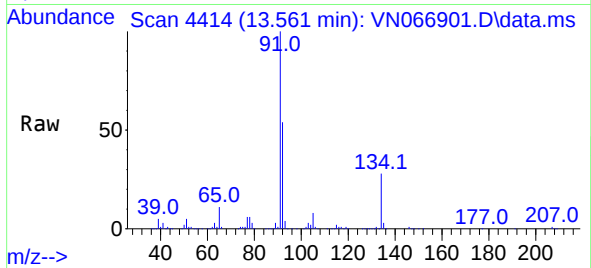
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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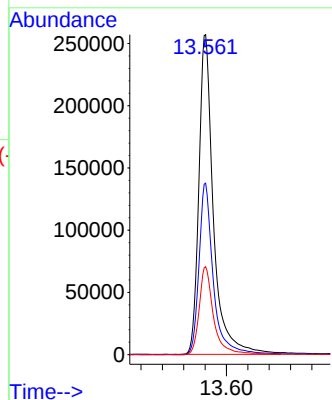
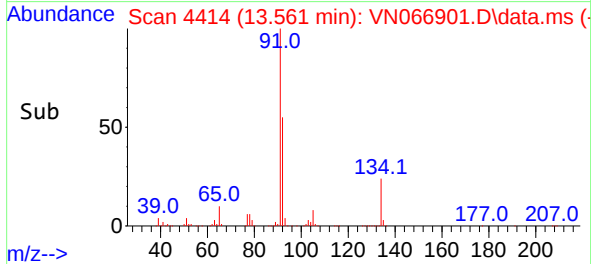
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#89
n-Butylbenzene
Concen: 46.96 ug/l
RT: 13.561 min Scan# 4414
Delta R.T. 0.003 min
Lab File: VN066901.D
Acq: 30 Apr 2021 7:41



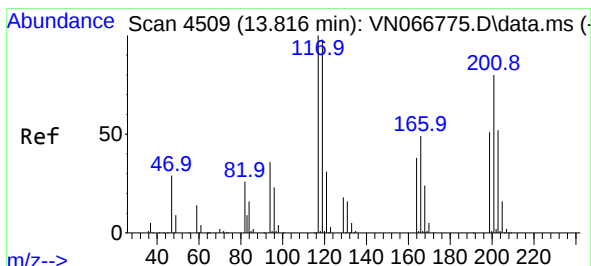
Tgt Ion: 91 Resp: 488691
Ion Ratio Lower Upper
91 100
92 52.6 26.1 78.3
134 27.3 13.0 38.9



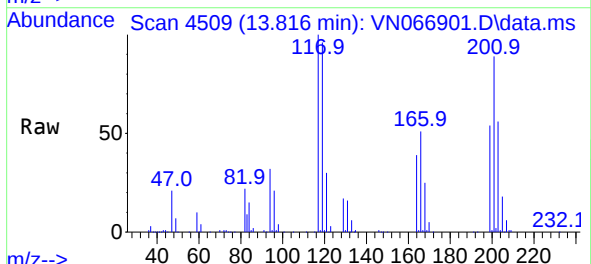
Instrument :
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ClientSampleId :
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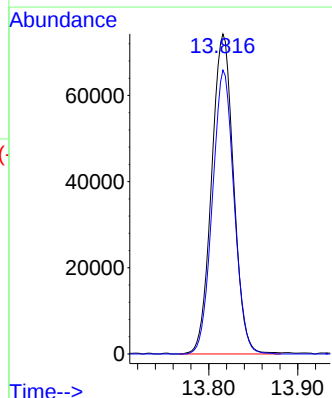
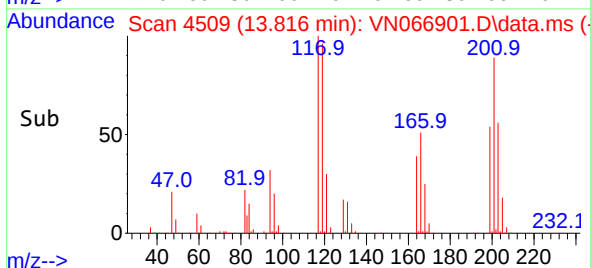
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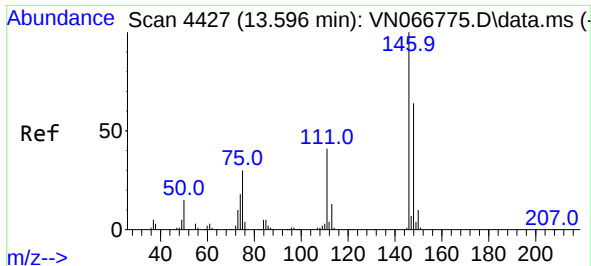


#90
Hexachloroethane
Concen: 49.87 ug/l
RT: 13.816 min Scan# 4509
Delta R.T. -0.000 min
Lab File: VN066901.D
Acq: 30 Apr 2021 7:41



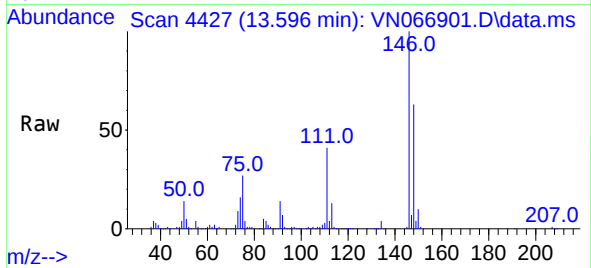
Tgt Ion: 117 Resp: 127430
Ion Ratio Lower Upper
117 100
201 87.3 37.8 113.3





#91
1,2-Dichlorobenzene
Concen: 52.04 ug/l
RT: 13.596 min Scan# 4427
Delta R.T. -0.000 min
Lab File: VN066901.D
Acq: 30 Apr 2021 7:41

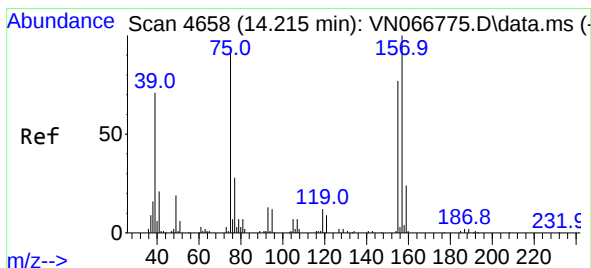
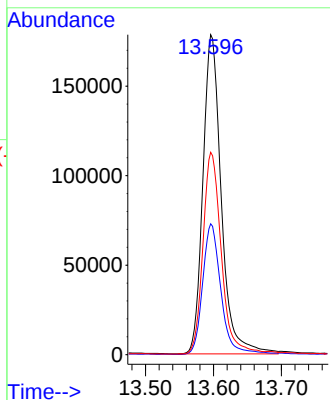
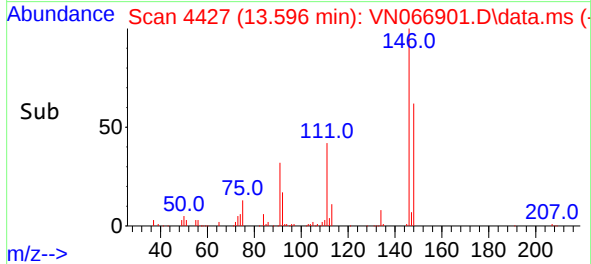
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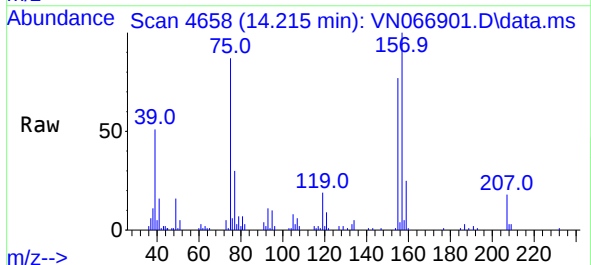
Tgt Ion:146 Resp: 335552
Ion Ratio Lower Upper
146 100
111 40.6 20.1 60.3
148 63.0 32.0 96.0

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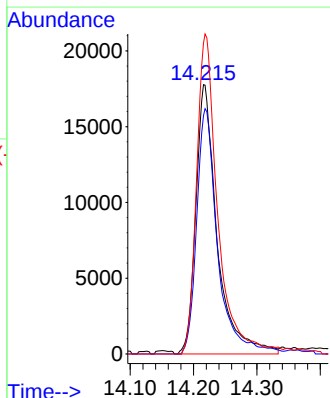
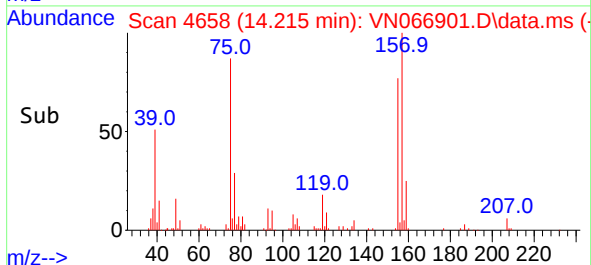
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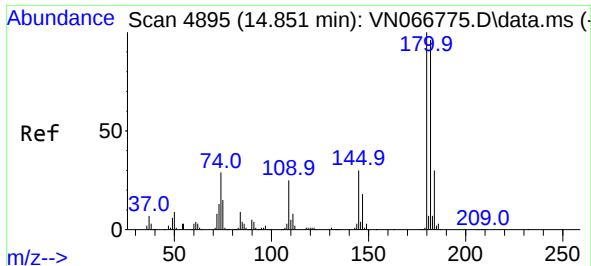


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.52 ug/l
RT: 14.215 min Scan# 4658
Delta R.T. 0.000 min
Lab File: VN066901.D
Acq: 30 Apr 2021 7:41



Tgt Ion: 75 Resp: 41615
Ion Ratio Lower Upper
75 100
155 86.0 44.1 132.4
157 116.3 56.0 168.2





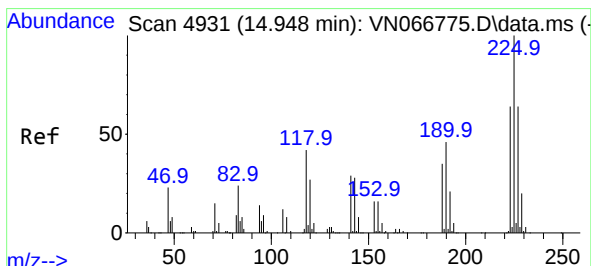
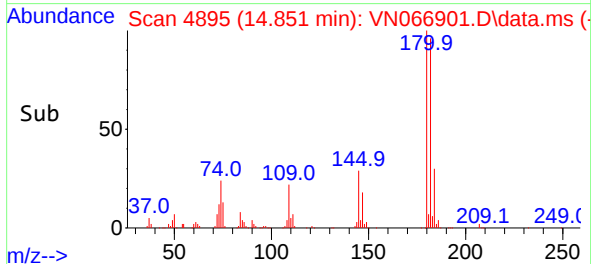
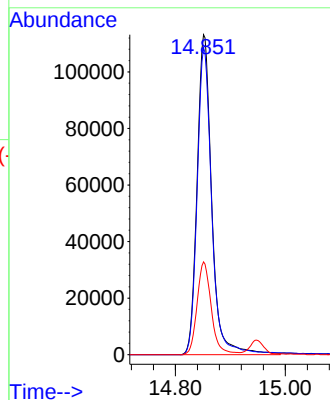
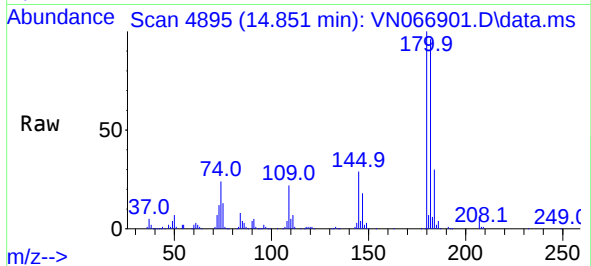
#93
1,2,4-Trichlorobenzene
Concen: 58.71 ug/l
RT: 14.851 min Scan# 4895
Delta R.T. 0.000 min
Lab File: VN066901.D
Acq: 30 Apr 2021 7:41

Tgt Ion:180 Resp: 209627
Ion Ratio Lower Upper
180 100
182 95.1 47.3 142.0
145 28.2 15.6 46.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

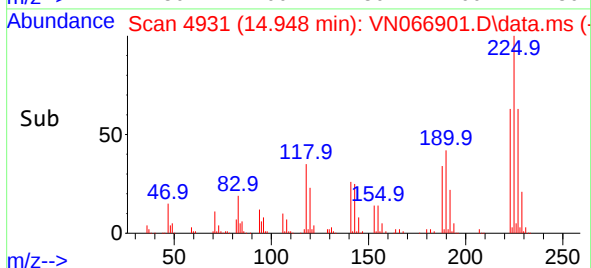
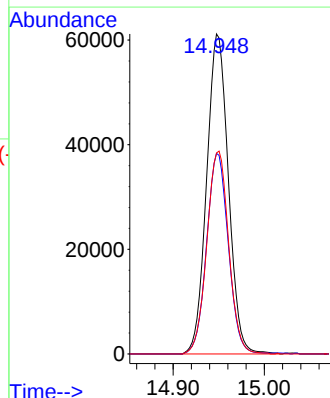
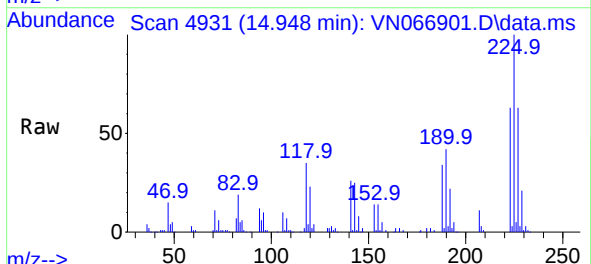
Manual Integrations
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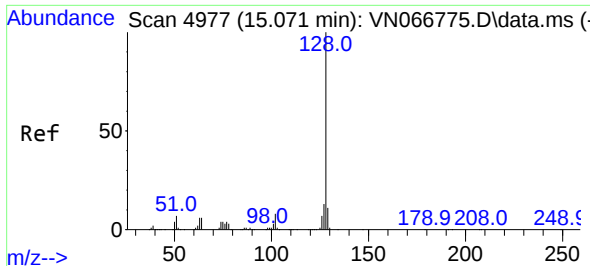
MMDadoda
4/30/2021 11:21:43 AM



#94
Hexachlorobutadiene
Concen: 51.17 ug/l
RT: 14.948 min Scan# 4931
Delta R.T. -0.000 min
Lab File: VN066901.D
Acq: 30 Apr 2021 7:41

Tgt Ion:225 Resp: 101346
Ion Ratio Lower Upper
225 100
223 62.6 31.9 95.9
227 63.8 31.6 95.0





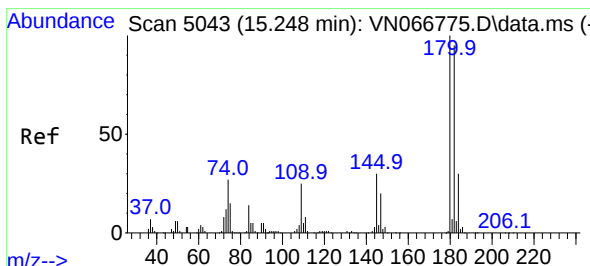
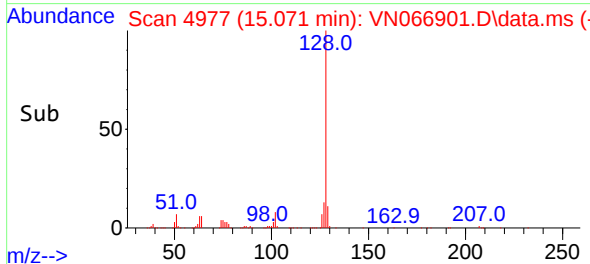
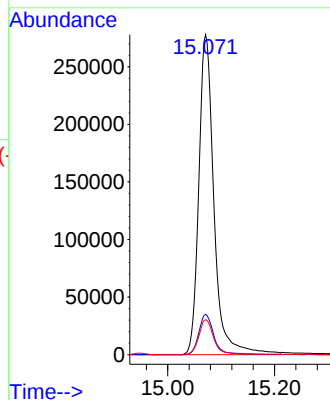
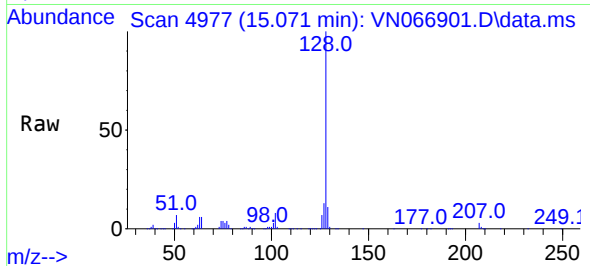
#95
Naphthalene
Concen: 59.87 ug/l
RT: 15.071 min Scan# 4977
Delta R.T. 0.000 min
Lab File: VN066901.D
Acq: 30 Apr 2021 7:41

Tgt Ion:128 Resp: 550007
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 10.8 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
4/30/2021 11:21:43 AM



#96
1,2,3-Trichlorobenzene
Concen: 59.10 ug/l
RT: 15.251 min Scan# 5044
Delta R.T. 0.003 min
Lab File: VN066901.D
Acq: 30 Apr 2021 7:41

Tgt Ion:180 Resp: 204055
Ion Ratio Lower Upper
180 100
182 96.1 47.4 142.3
145 30.3 16.5 49.5

