

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042121\
 Data File : VN066693.D
 Acq On : 21 Apr 2021 11:51
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Manual Integrations
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 4/22/2021 5:29:10 PM

Quant Time: Apr 21 13:02:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042121W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 21 12:58:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.591	168	285677	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	451305	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.349	117	421086	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.288	152	212148	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	169821	40.73	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	81.46%		
35) Dibromofluoromethane	7.513	113	139939	45.48	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	90.96%		
50) Toluene-d8	10.029	98	548164	45.51	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	91.02%		
62) 4-Bromofluorobenzene	12.346	95	196244	46.94	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	93.88%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.836	85	164195	47.32	ug/l	98
3) Chloromethane	2.034	50	222647	43.92	ug/l	99
4) Vinyl Chloride	2.163	62	213023	47.91	ug/l	99
5) Bromomethane	2.503	94	125132	45.80	ug/l	99
6) Chloroethane	2.654	64	124994	46.90	ug/l	99
7) Trichlorofluoromethane	2.970	101	224678	44.12	ug/l	99
8) Diethyl Ether	3.356	74	96497	46.25	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.694	101	139950	46.23	ug/l	99
10) Methyl Iodide	3.887	142	223234	52.24	ug/l	98
11) Tert butyl alcohol	4.705	59	112608	173.39	ug/l	99
12) 1,1-Dichloroethene	3.673	96	143496	48.30	ug/l	95
13) Acrolein	3.547	56	121518	310.74	ug/l	96
14) Allyl chloride	4.247	41	281020	222.37	ug/l	93
15) Acrylonitrile	4.896	53	401446	215.45	ug/l	99
16) Acetone	3.753	43	311085	166.31	ug/l	97
17) Carbon Disulfide	3.984	76	452785	45.23	ug/l	98
18) Methyl Acetate	4.249	43	178683	39.53	ug/l	97
19) Methyl tert-butyl Ether	4.957	73	486345	46.84	ug/l	95
20) Methylene Chloride	4.469	84	175484	43.11	ug/l	95
21) trans-1,2-Dichloroethene	4.952	96	159180	47.66	ug/l	93
22) Diisopropyl ether	5.864	45	574693	46.00	ug/l	95
23) Vinyl Acetate	5.805	43	2379780	229.14	ug/l	97
24) 1,1-Dichloroethane	5.759	63	306891	44.74	ug/l	98
25) 2-Butanone	6.746	43	497788	201.95	ug/l	95
26) 2,2-Dichloropropane	6.736	77	250551	45.71	ug/l	99
27) cis-1,2-Dichloroethene	6.741	96	184870	47.92	ug/l	95
28) Bromochloromethane	7.111	49	143527	41.21	ug/l	87
29) Tetrahydrofuran	7.127	42	343012	206.61	ug/l	94
30) Chloroform	7.291	83	291808	45.28	ug/l	98
31) Cyclohexane	7.578	56	280681	45.35	ug/l	94
32) 1,1,1-Trichloroethane	7.495	97	245083	45.91	ug/l	98
36) 1,1-Dichloropropene	7.717	75	220782	48.35	ug/l	99
37) Ethyl Acetate	6.843	43	224806	44.51	ug/l	99
38) Carbon Tetrachloride	7.698	117	207799	48.43	ug/l	99
39) Methylcyclohexane	9.015	83	266849	51.19	ug/l	95
40) Benzene	7.969	78	712578	48.59	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.084	41	89614	39.59	ug/l #	100
42) 1,2-Dichloroethane	8.052	62	223615	44.93	ug/l	100
43) Isopropyl Acetate	8.093	43	371447	43.89	ug/l #	89
44) Trichloroethene	8.768	130	169780	49.88	ug/l	99
45) 1,2-Dichloropropane	9.053	63	191056	47.06	ug/l	100
46) Dibromomethane	9.144	93	114627	47.03	ug/l	99
47) Bromodichloromethane	9.340	83	236420	47.35	ug/l	99
48) Methyl methacrylate	9.136	41	170800	45.15	ug/l	92
49) 1,4-Dioxane	9.136	88	41276	539.43	ug/l	90
51) 4-Methyl-2-Pentanone	9.922	43	1077627	218.82	ug/l	97
52) Toluene	10.093	92	430249	49.97	ug/l	98
53) t-1,3-Dichloropropene	10.321	75	260836	48.63	ug/l	99
54) cis-1,3-Dichloropropene	9.777	75	292762	49.10	ug/l	97
55) 1,1,2-Trichloroethane	10.501	97	165873	46.91	ug/l	97
56) Ethyl methacrylate	10.370	69	239749	52.54	ug/l	95
57) 1,3-Dichloropropane	10.646	76	282531	47.65	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.632	63	189504	261.96	ug/l	95
59) 2-Hexanone	10.694	43	711076	237.08	ug/l	98
60) Dibromochloromethane	10.842	129	179999	48.81	ug/l	99
61) 1,2-Dibromoethane	10.946	107	167997	48.47	ug/l	99
64) Tetrachloroethene	10.573	164	150049	50.41	ug/l	99
65) Chlorobenzene	11.375	112	447970	48.65	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.450	131	165845	49.60	ug/l	99
67) Ethyl Benzene	11.453	91	810147	50.71	ug/l	98
68) m/p-Xylenes	11.563	106	611384	104.92	ug/l	98
69) o-Xylene	11.890	106	296881	52.25	ug/l	98
70) Styrene	11.909	104	491071	55.57	ug/l	99
71) Bromoform	12.073	173	131253	52.52	ug/l #	98
73) Isopropylbenzene	12.193	105	782412	48.56	ug/l	100
74) N-amyl acetate	12.019	43	202834	67.35	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.448	83	248673	41.99	ug/l	97
76) 1,2,3-Trichloropropane	12.496	75	234901m	47.63	ug/l	
77) Bromobenzene	12.470	156	199818	50.02	ug/l	95
78) n-propylbenzene	12.534	91	913661	49.10	ug/l	99
79) 2-Chlorotoluene	12.617	91	549406	48.20	ug/l	99
80) 1,3,5-Trimethylbenzene	12.676	105	671694	49.33	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.244	75	69001	51.42	ug/l	99
82) 4-Chlorotoluene	12.716	91	557068	49.86	ug/l	98
83) tert-Butylbenzene	12.936	119	558650	48.76	ug/l	99
84) 1,2,4-Trimethylbenzene	12.985	105	654478	50.83	ug/l	98
85) sec-Butylbenzene	13.116	105	757870	49.05	ug/l	100
86) p-Isopropyltoluene	13.234	119	658658	51.93	ug/l	99
87) 1,3-Dichlorobenzene	13.226	146	343841	48.68	ug/l	99
88) 1,4-Dichlorobenzene	13.306	146	345426	44.62	ug/l	99
89) n-Butylbenzene	13.558	91	538453	51.14	ug/l	100
90) Hexachloroethane	13.816	117	131024	46.46	ug/l	92
91) 1,2-Dichlorobenzene	13.596	146	337408	48.14	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.216	75	39537	39.76	ug/l	97
93) 1,2,4-Trichlorobenzene	14.851	180	193732	49.10	ug/l	98
94) Hexachlorobutadiene	14.948	225	99209	44.50	ug/l	99
95) Naphthalene	15.071	128	465584	43.72	ug/l	100
96) 1,2,3-Trichlorobenzene	15.248	180	182414	45.25	ug/l	99

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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

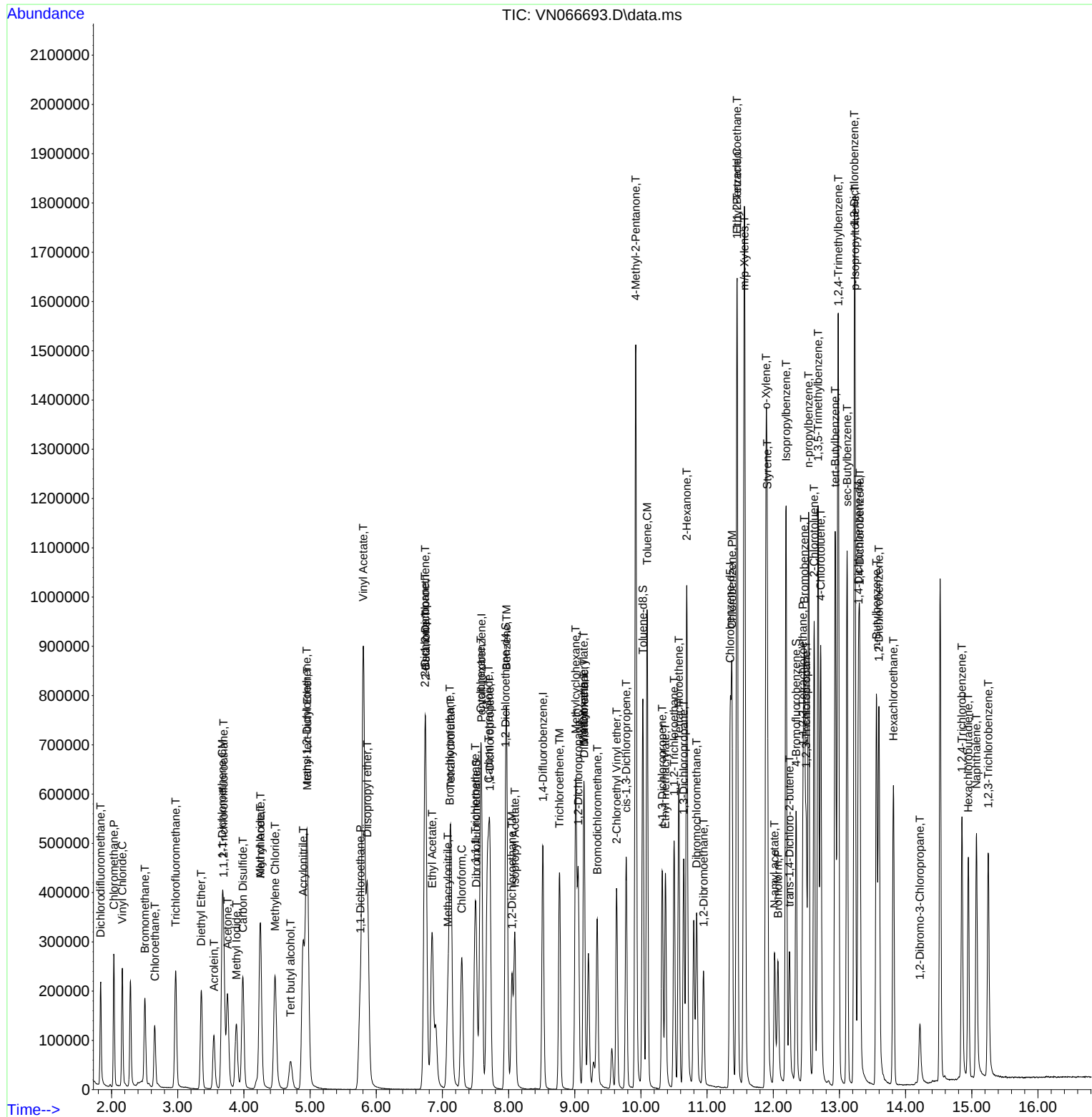
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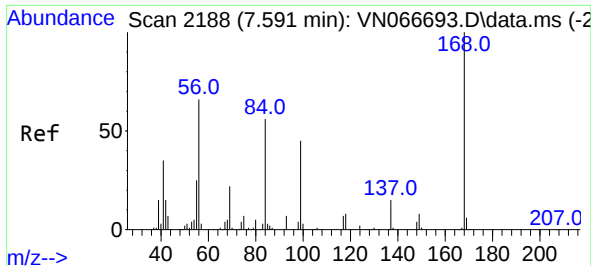
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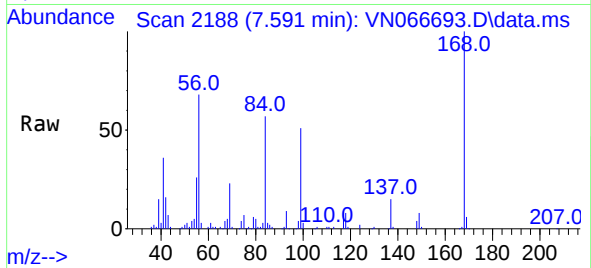
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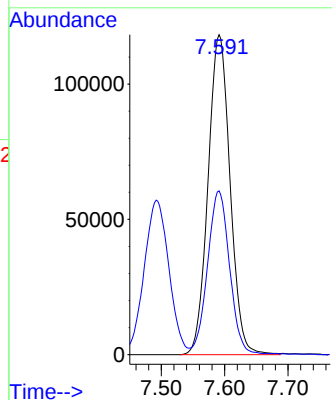




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.000 min
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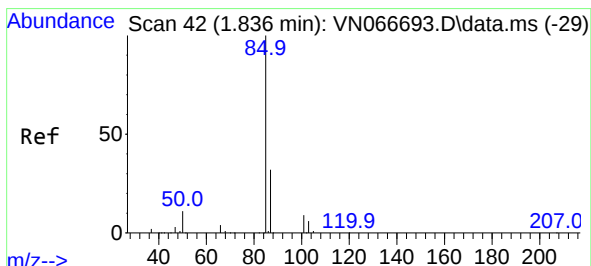
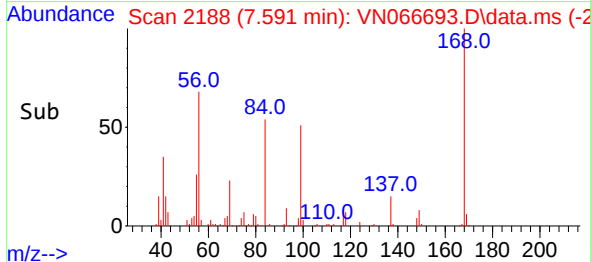
Tgt Ion: 168 Resp: 285677
Ion Ratio Lower Upper
168 100
99 50.9 42.6 63.8



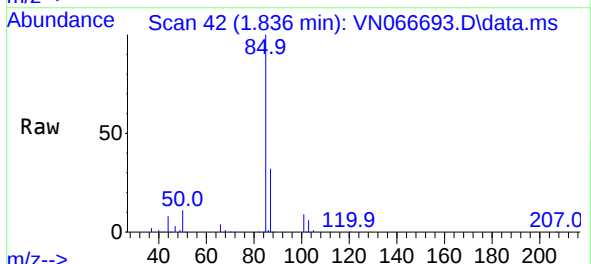
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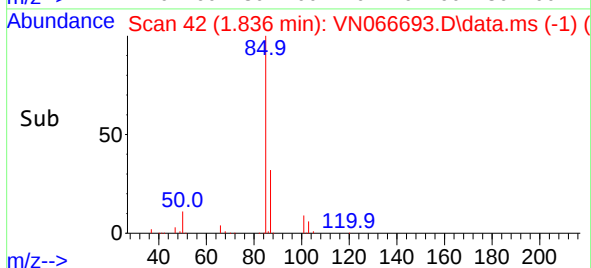
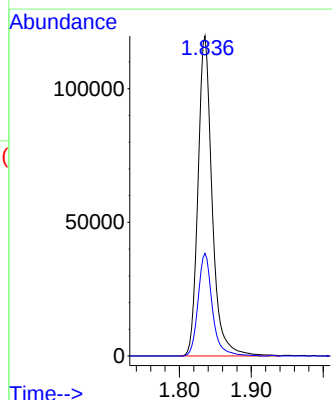
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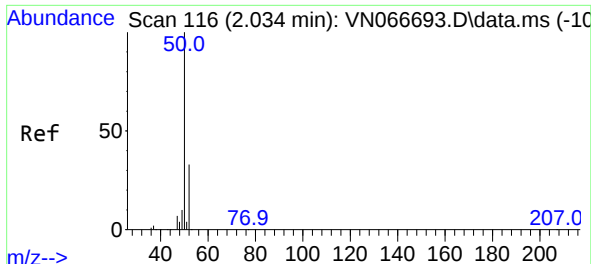


#2
Dichlorodifluoromethane
Concen: 47.32 ug/l
RT: 1.836 min Scan# 42
Delta R.T. 0.000 min
Lab File: VN066693.D
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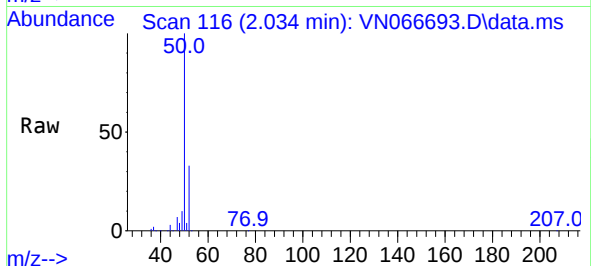
Tgt Ion: 85 Resp: 164195
Ion Ratio Lower Upper
85 100
87 32.1 16.6 49.8





#3
Chloromethane
Concen: 43.92 ug/l
RT: 2.034 min Scan# 116
Delta R.T. 0.000 min
Lab File: VN066693.D
Acq: 21 Apr 2021 11:51

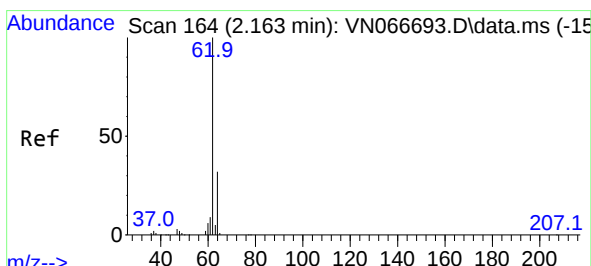
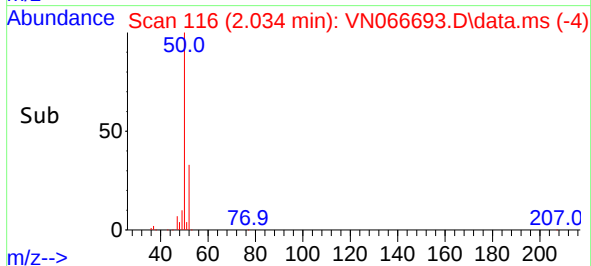
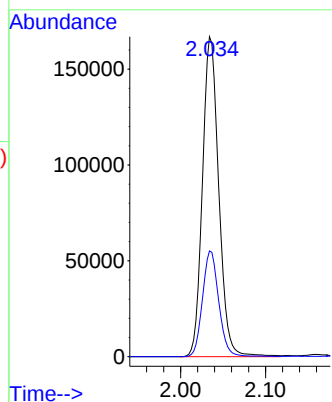
Instrument :
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Tgt Ion: 50 Resp: 222647
Ion Ratio Lower Upper
50 100
52 33.1 25.8 38.8

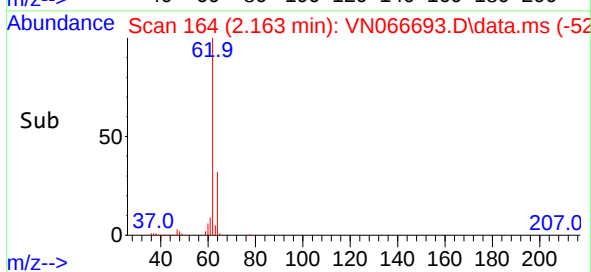
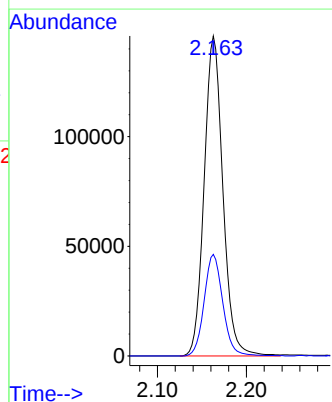
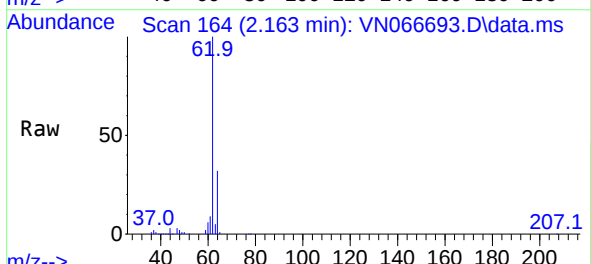
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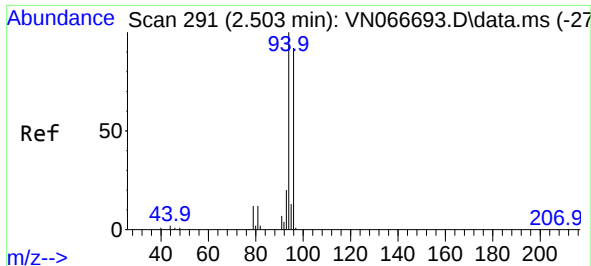
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#4
Vinyl Chloride
Concen: 47.91 ug/l
RT: 2.163 min Scan# 164
Delta R.T. 0.000 min
Lab File: VN066693.D
Acq: 21 Apr 2021 11:51

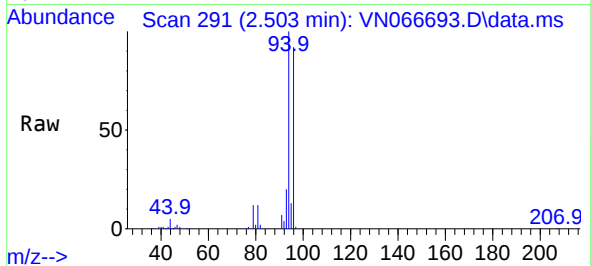
Tgt Ion: 62 Resp: 213023
Ion Ratio Lower Upper
62 100
64 31.8 25.1 37.7





#5
Bromomethane
Concen: 45.80 ug/l
RT: 2.503 min Scan# 291
Delta R.T. 0.000 min
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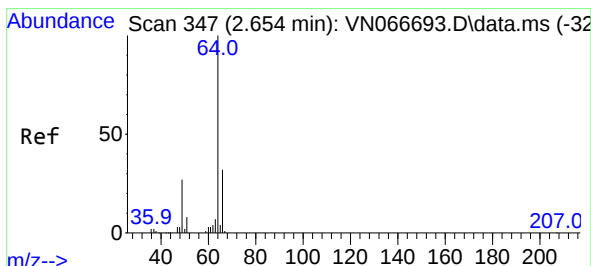
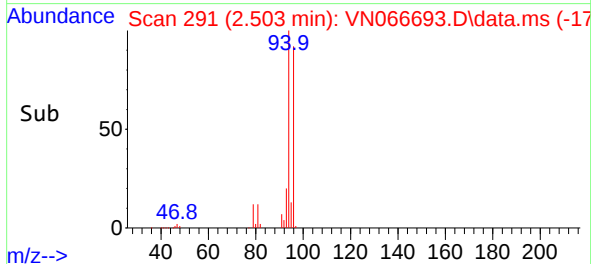
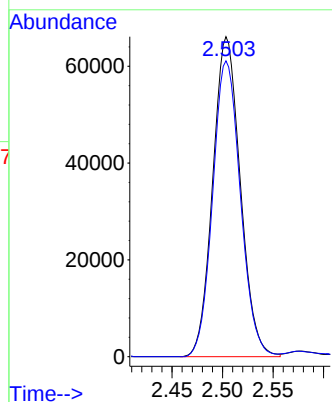
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Tgt Ion: 94 Resp: 125132
Ion Ratio Lower Upper
94 100
96 92.5 73.0 109.4

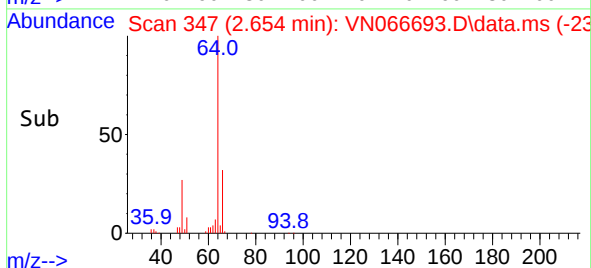
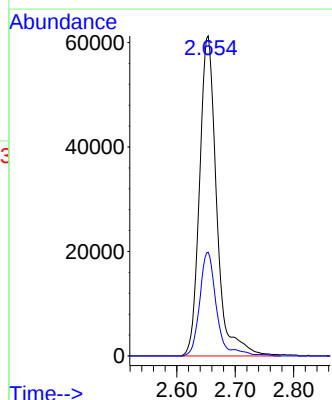
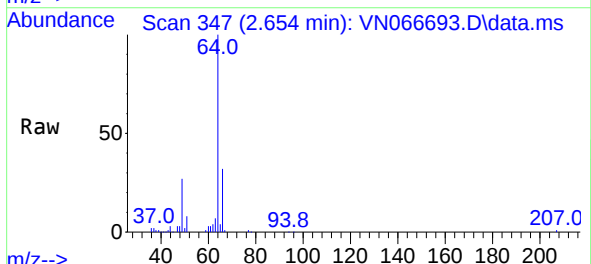
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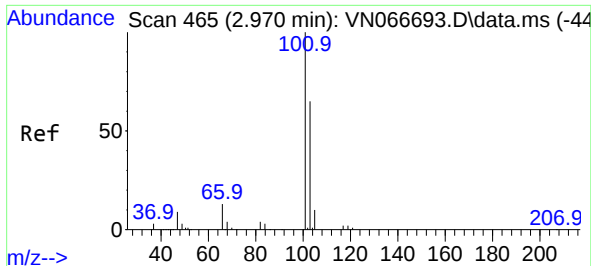
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#6
Chloroethane
Concen: 46.90 ug/l
RT: 2.654 min Scan# 347
Delta R.T. 0.000 min
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Acq: 21 Apr 2021 11:51

Tgt Ion: 64 Resp: 124994
Ion Ratio Lower Upper
64 100
66 32.4 25.4 38.2





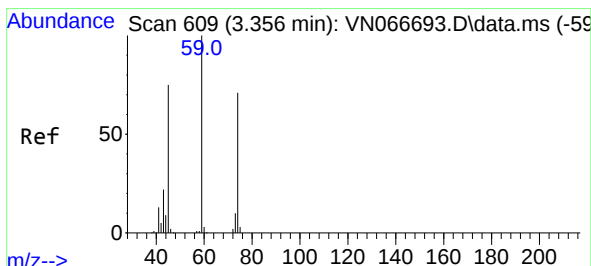
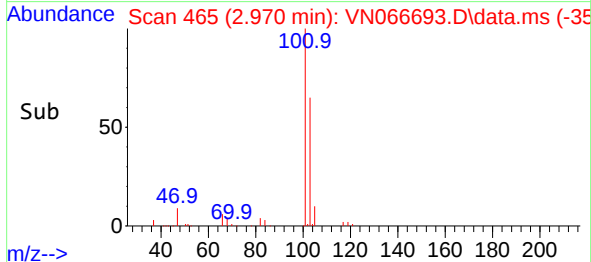
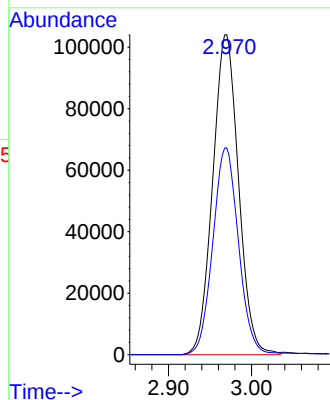
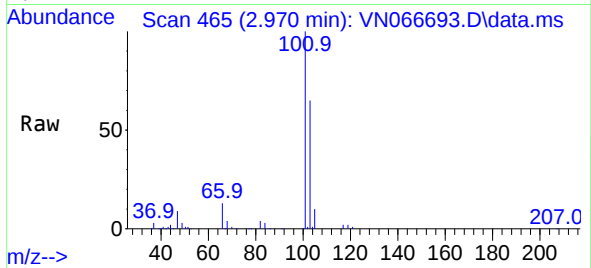
#7
Trichlorofluoromethane
Concen: 44.12 ug/l
RT: 2.970 min Scan# 465
Delta R.T. 0.000 min
Lab File: VN066693.D
Acq: 21 Apr 2021 11:51

Tgt Ion:101 Resp: 224678
Ion Ratio Lower Upper
101 100
103 64.7 52.1 78.1

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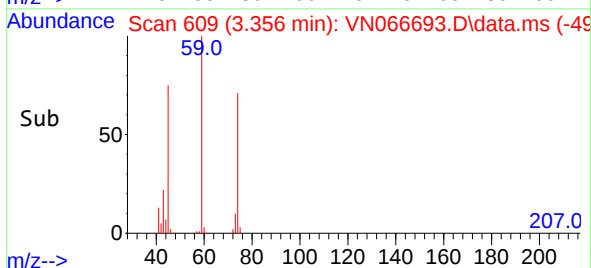
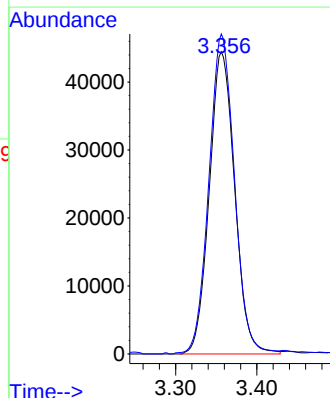
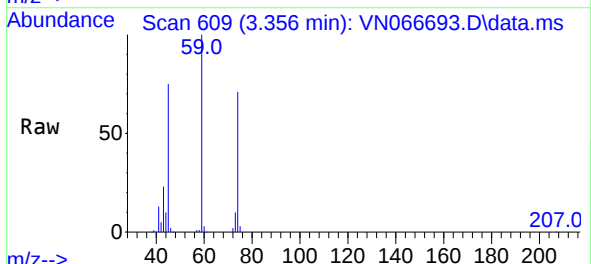
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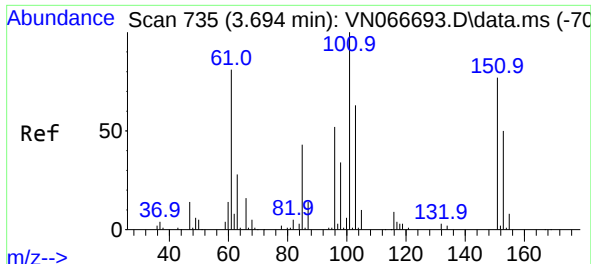
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#8
Diethyl Ether
Concen: 46.25 ug/l
RT: 3.356 min Scan# 609
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 96497
Ion Ratio Lower Upper
74 100
45 106.4 46.4 139.1





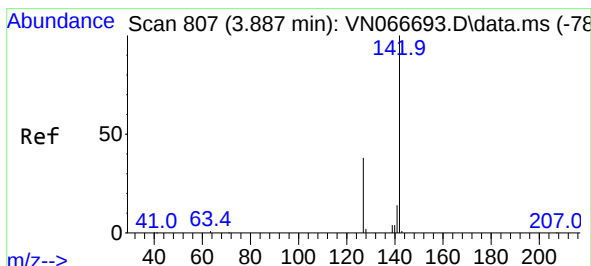
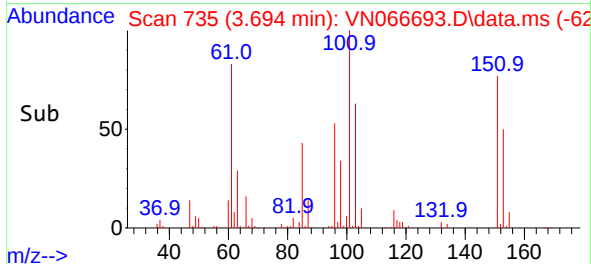
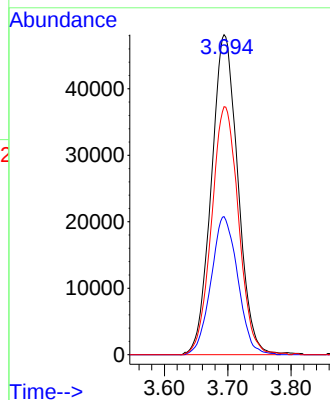
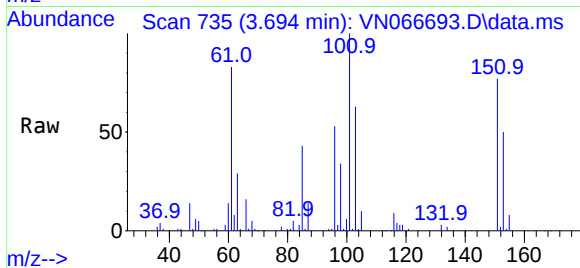
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.23 ug/l
RT: 3.694 min Scan# 735
Delta R.T. 0.000 min
Lab File: VN066693.D
Acq: 21 Apr 2021 11:51

Tgt Ion:101 Resp: 139950
Ion Ratio Lower Upper
101 100
85 43.5 34.6 51.8
151 78.8 63.5 95.3

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

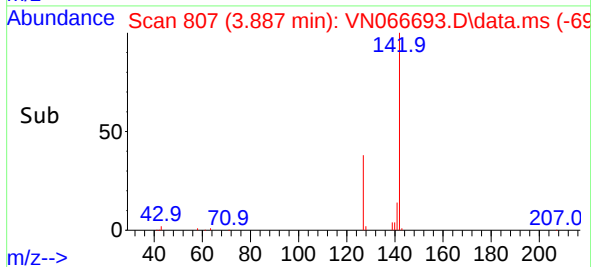
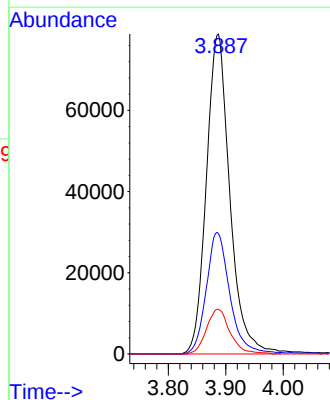
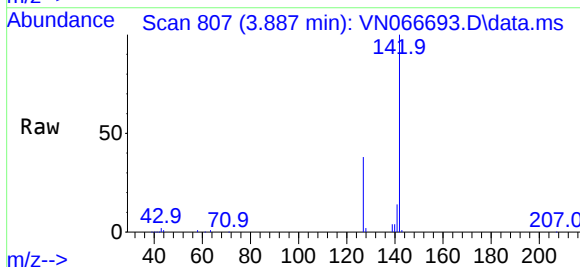
Manual Integrations
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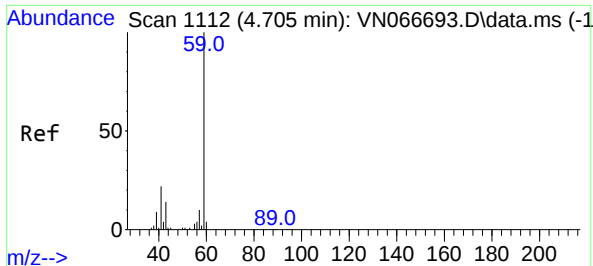
MMDadoda
4/22/2021 5:29:10 PM



#10
Methyl Iodide
Concen: 52.24 ug/l
RT: 3.887 min Scan# 807
Delta R.T. 0.000 min
Lab File: VN066693.D
Acq: 21 Apr 2021 11:51

Tgt Ion:142 Resp: 223234
Ion Ratio Lower Upper
142 100
127 38.3 31.7 47.5
141 14.1 10.9 16.3





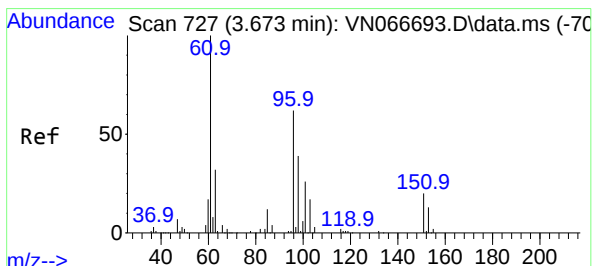
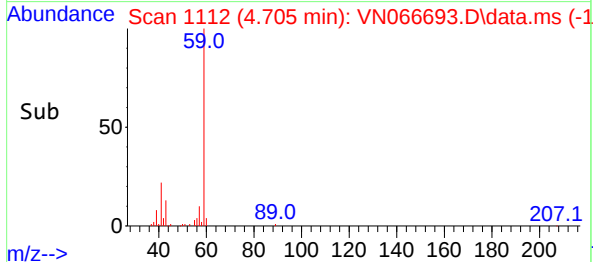
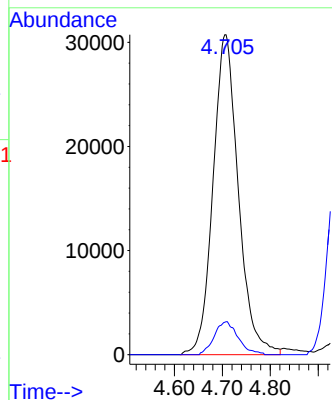
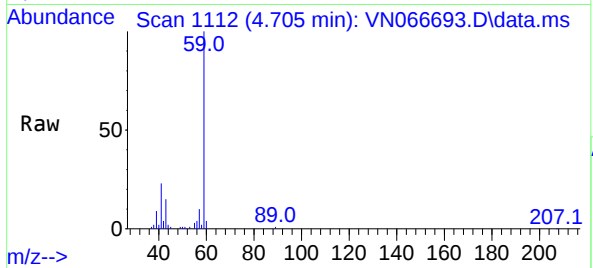
#11
Tert butyl alcohol
Concen: 173.39 ug/l
RT: 4.705 min Scan# 1112
Delta R.T. 0.000 min
Lab File: VN066693.D
Acq: 21 Apr 2021 11:51

Tgt Ion: 59 Resp: 112608
Ion Ratio Lower Upper
59 100
57 9.8 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

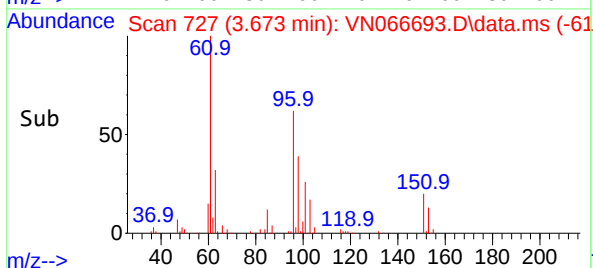
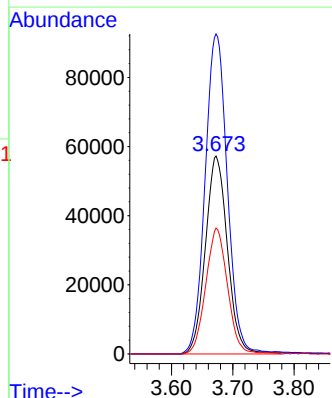
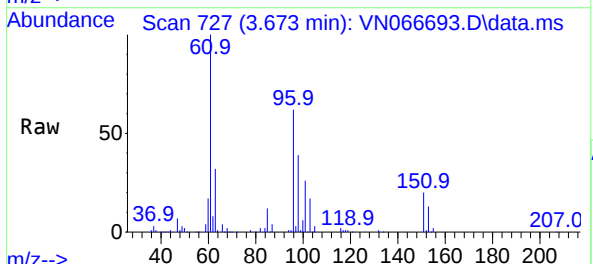
Manual Integrations
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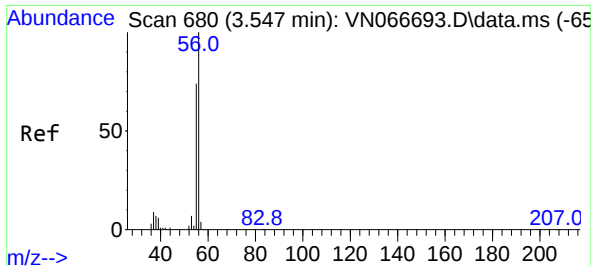
MMDadoda
4/22/2021 5:29:10 PM



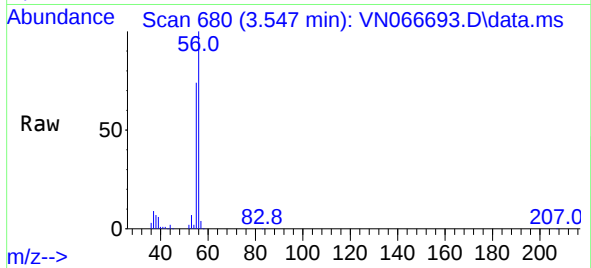
#12
1,1-Dichloroethene
Concen: 48.30 ug/l
RT: 3.673 min Scan# 727
Delta R.T. 0.000 min
Lab File: VN066693.D
Acq: 21 Apr 2021 11:51

Tgt Ion: 96 Resp: 143496
Ion Ratio Lower Upper
96 100
61 161.7 122.5 183.7
98 63.6 50.8 76.2

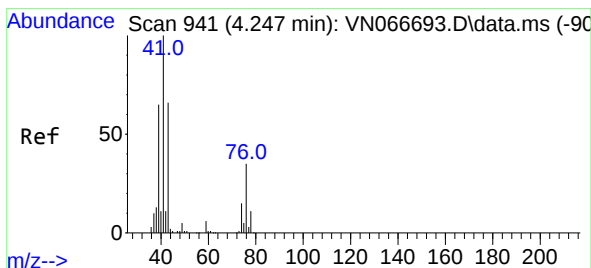
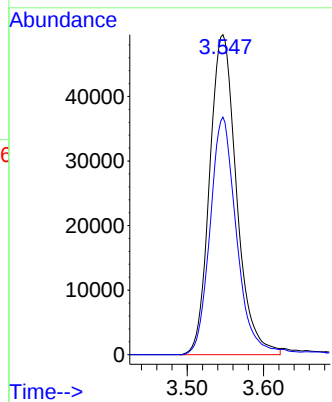
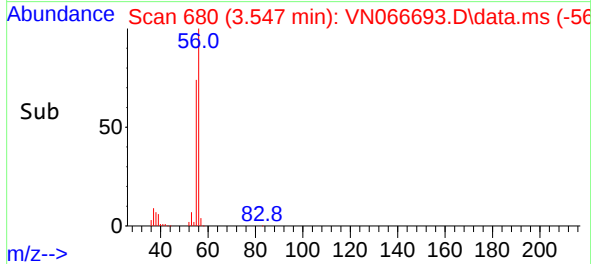




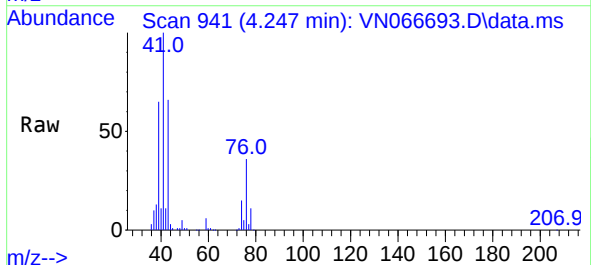
#13
Acrolein
Concen: 310.74 ug/l
RT: 3.547 min Scan# 680
Delta R.T. 0.000 min
Lab File: VN066693.D
Acq: 21 Apr 2021 11:51



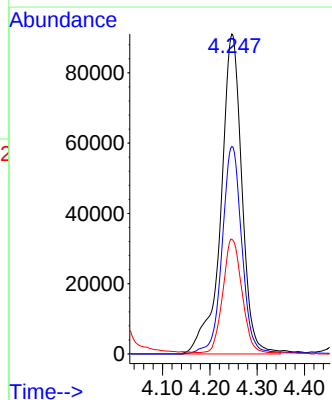
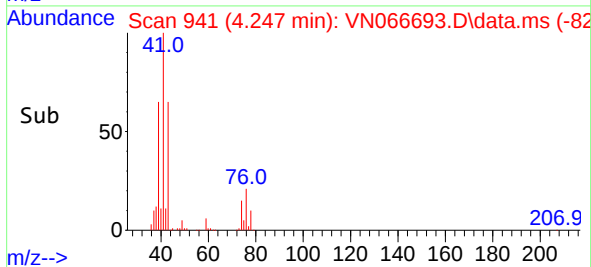
Tgt Ion: 56 Resp: 121518
Ion Ratio Lower Upper
56 100
55 73.2 56.0 84.0



#14
Allyl chloride
Concen: 222.37 ug/l
RT: 4.247 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN066693.D
Acq: 21 Apr 2021 11:51



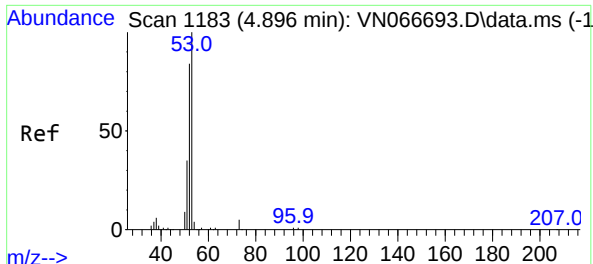
Tgt Ion: 41 Resp: 281020
Ion Ratio Lower Upper
41 100
39 61.0 53.0 79.4
76 31.9 28.9 43.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

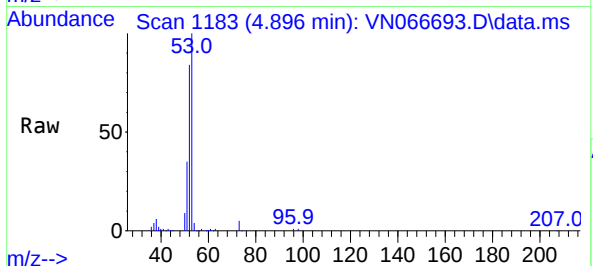
Manual Integrations
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#15
Acrylonitrile
Concen: 215.45 ug/l
RT: 4.896 min Scan# 1183
Delta R.T. 0.000 min
Lab File: VN066693.D
Acq: 21 Apr 2021 11:51

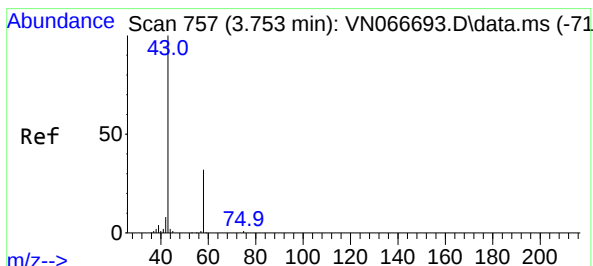
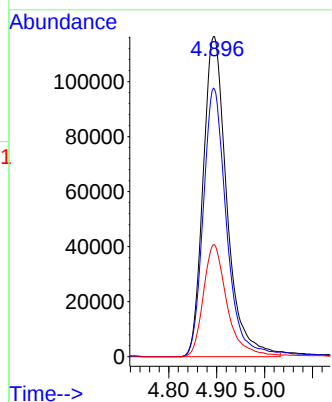
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



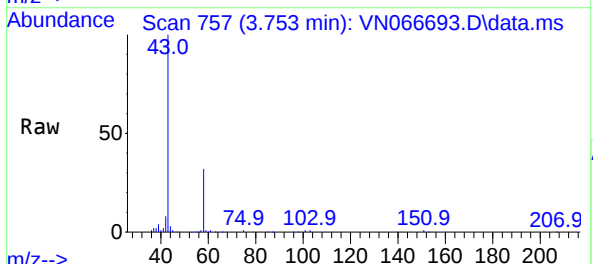
Tgt Ion:	53	Resp:	401446
Ion	Ratio	Lower	Upper
53	100		
52	82.0	66.1	99.1
51	35.1	27.9	41.9

Manual Integrations
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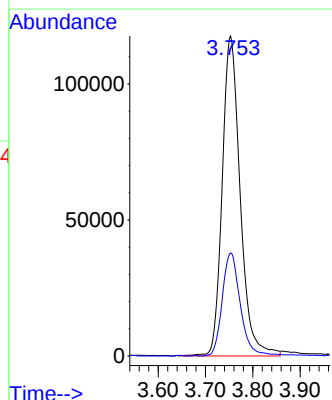
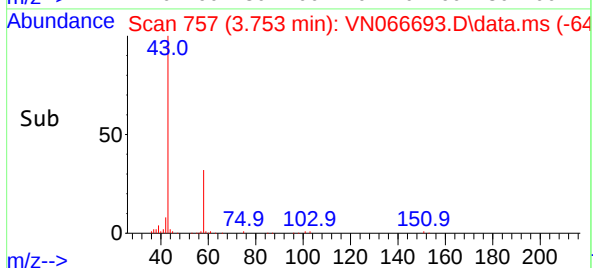
MMDadoda
4/22/2021 5:29:10 PM

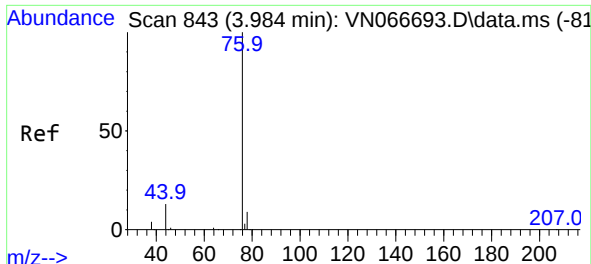


#16
Acetone
Concen: 166.31 ug/l
RT: 3.753 min Scan# 757
Delta R.T. 0.000 min
Lab File: VN066693.D
Acq: 21 Apr 2021 11:51



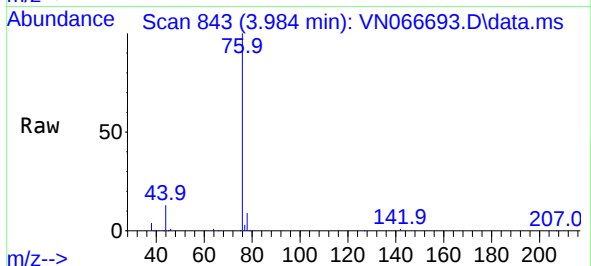
Tgt Ion:	43	Resp:	311085
Ion	Ratio	Lower	Upper
43	100		
58	32.0	27.0	40.6





#17
Carbon Disulfide
Concen: 45.23 ug/l
RT: 3.984 min Scan# 843
Delta R.T. 0.000 min
Lab File: VN066693.D
Acq: 21 Apr 2021 11:51

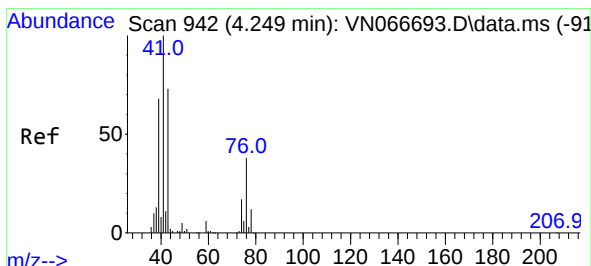
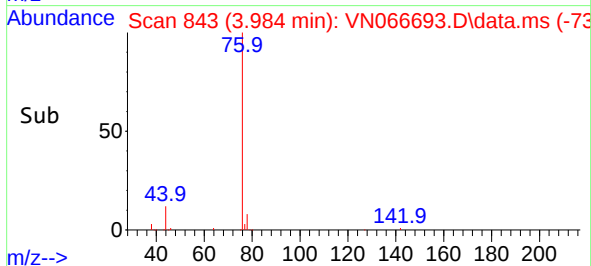
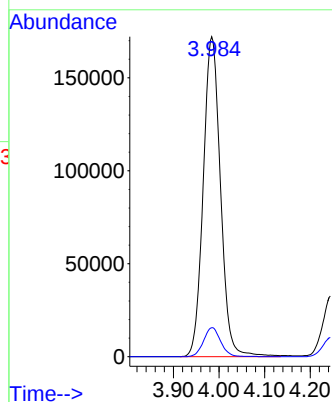
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 452785
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.6

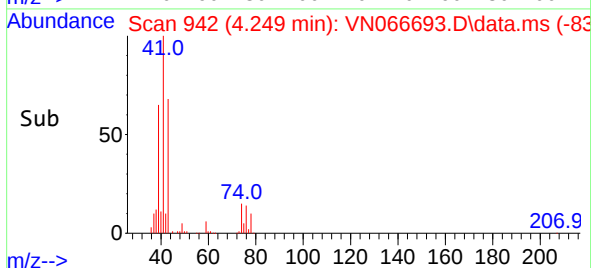
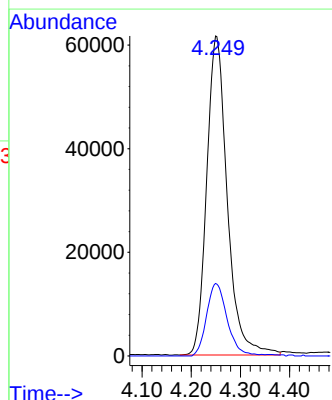
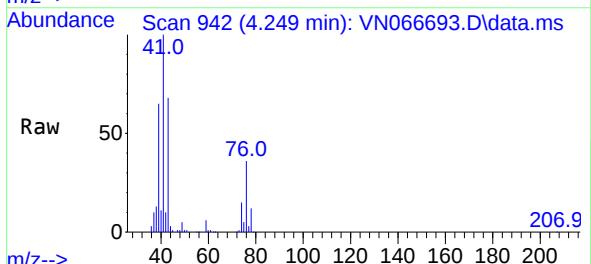
Manual Integrations
APPROVED

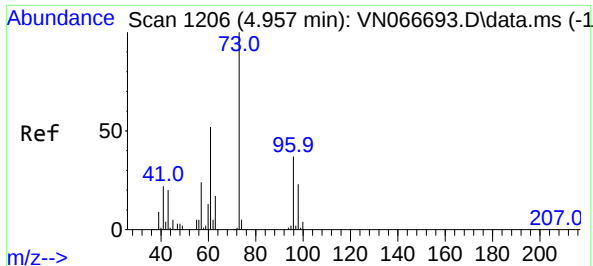
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#18
Methyl Acetate
Concen: 39.53 ug/l
RT: 4.249 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN066693.D
Acq: 21 Apr 2021 11:51

Tgt Ion: 43 Resp: 178683
Ion Ratio Lower Upper
43 100
74 22.7 19.5 29.3





#19

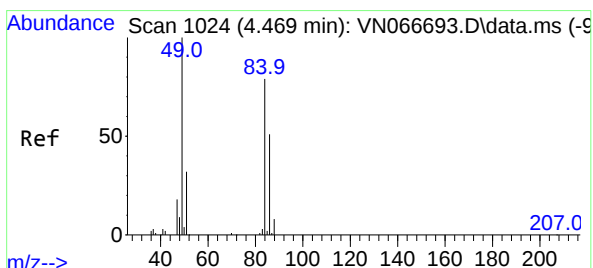
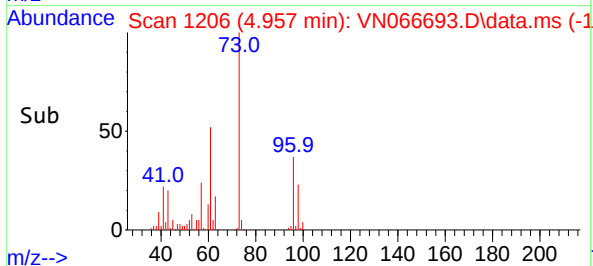
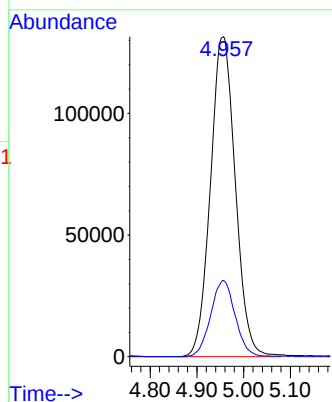
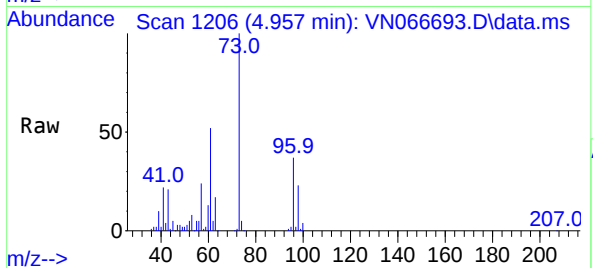
Methyl tert-butyl Ether
Concen: 46.84 ug/l
RT: 4.957 min Scan# 1206
Delta R.T. 0.000 min
Lab File: VN066693.D
Acq: 21 Apr 2021 11:51

Tgt Ion: 73 Resp: 486345
Ion Ratio Lower Upper
73 100
57 23.8 17.3 25.9

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

Manual Integrations
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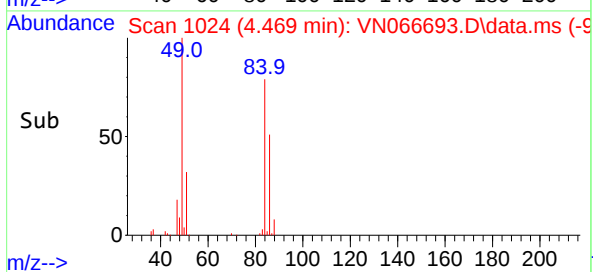
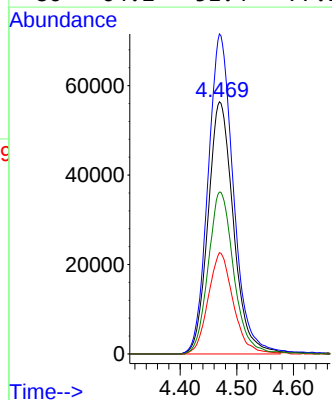
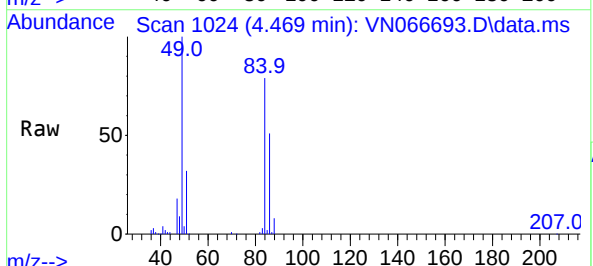
MMDadoda
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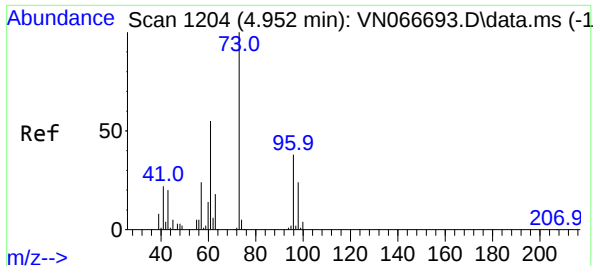


#20

Methylene Chloride
Concen: 43.11 ug/l
RT: 4.469 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN066693.D
Acq: 21 Apr 2021 11:51

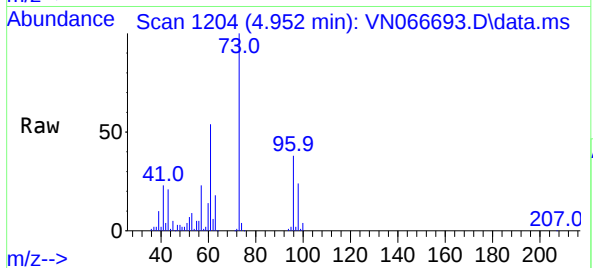
Tgt Ion: 84 Resp: 175484
Ion Ratio Lower Upper
84 100
49 126.9 94.6 141.8
51 40.2 29.9 44.9
86 64.2 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 47.66 ug/l
RT: 4.952 min Scan# 1204
Delta R.T. 0.000 min
Lab File: VN066693.D
Acq: 21 Apr 2021 11:51

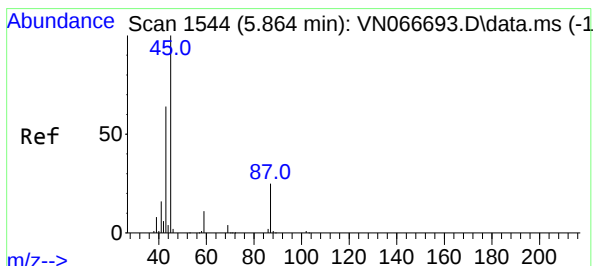
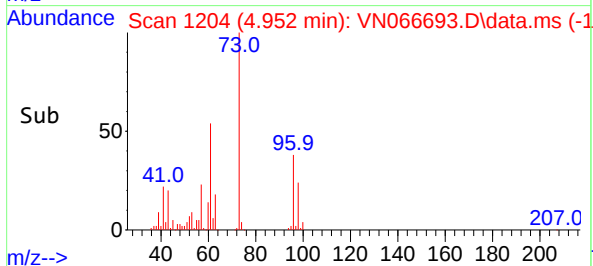
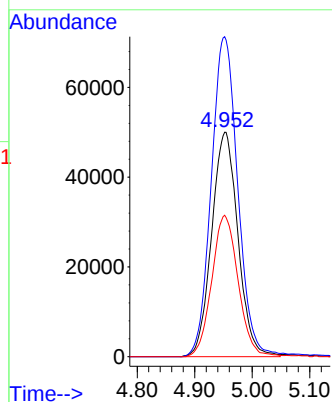
Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050



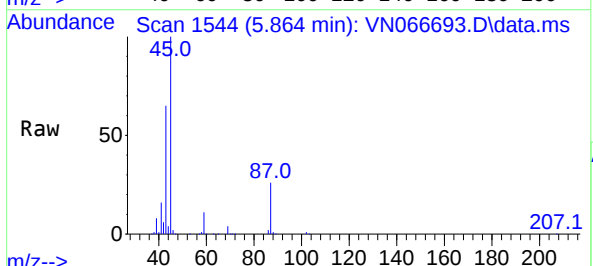
Tgt Ion: 96 Resp: 159180
Ion Ratio Lower Upper
96 100
61 142.6 104.9 157.3
98 63.0 51.8 77.8

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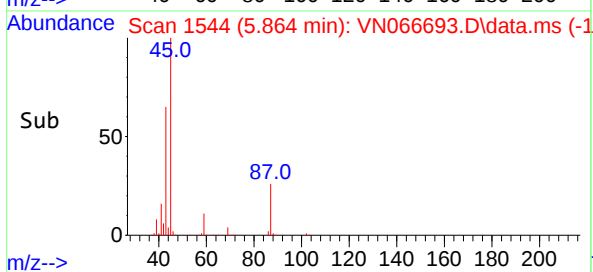
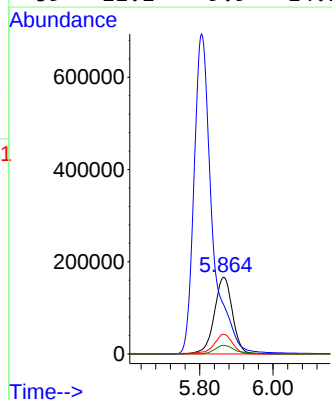
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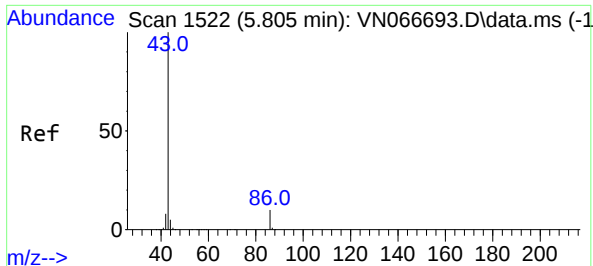


#22
Diisopropyl ether
Concen: 46.00 ug/l
RT: 5.864 min Scan# 1544
Delta R.T. 0.000 min
Lab File: VN066693.D
Acq: 21 Apr 2021 11:51



Tgt Ion: 45 Resp: 574693
Ion Ratio Lower Upper
45 100
43 63.9 48.9 73.3
87 25.7 23.7 35.5
59 11.1 9.9 14.9





#23

Vinyl Acetate

Concen: 229.14 ug/l

RT: 5.805 min Scan# 1522

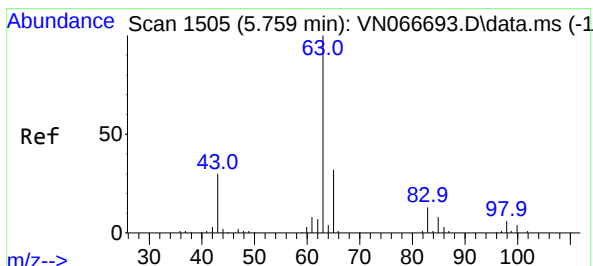
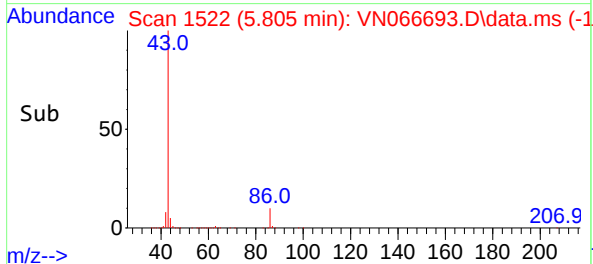
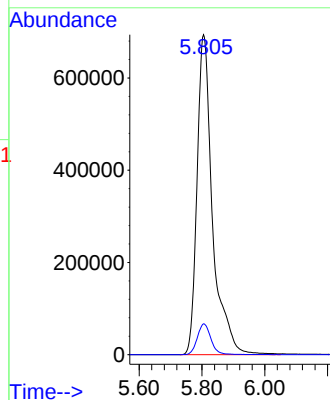
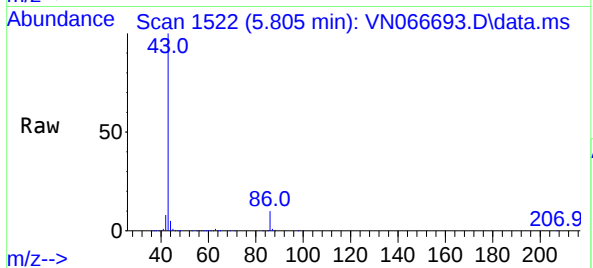
Delta R.T. 0.000 min

Lab File: VN066693.D

Acq: 21 Apr 2021 11:51

Tgt Ion: 43 Resp: 2379780

Ion	Ratio	Lower	Upper
43	100		
86	9.6	8.6	13.0



#24

1,1-Dichloroethane

Concen: 44.74 ug/l

RT: 5.759 min Scan# 1505

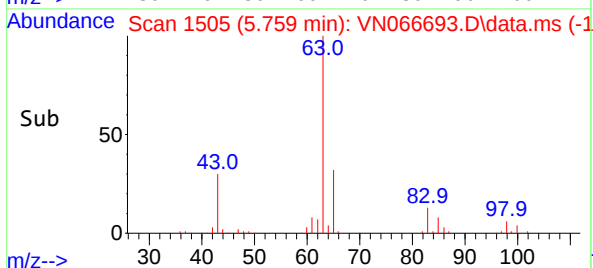
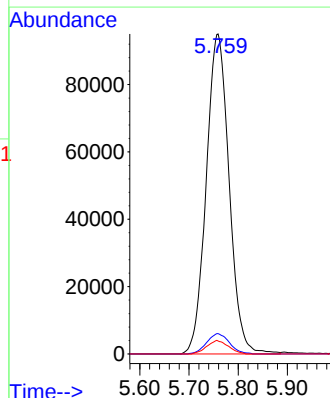
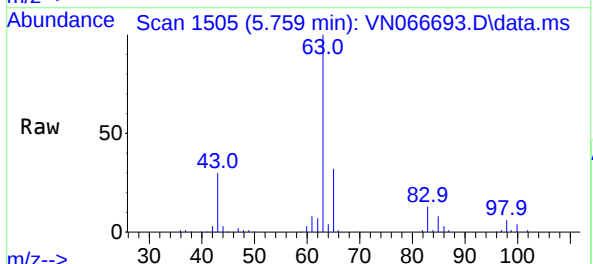
Delta R.T. 0.000 min

Lab File: VN066693.D

Acq: 21 Apr 2021 11:51

Tgt Ion: 63 Resp: 306891

Ion	Ratio	Lower	Upper
63	100		
98	6.4	3.5	10.4
100	4.1	2.3	6.9



Instrument :

MSVOA_N

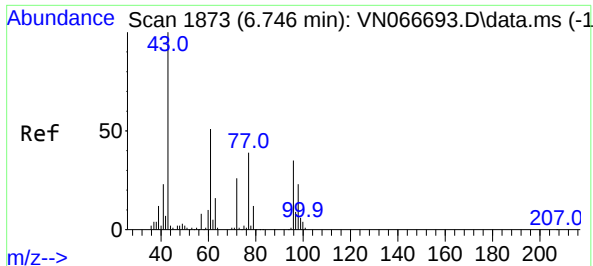
ClientSampleId :

VSTDICCC050

Manual Integrations

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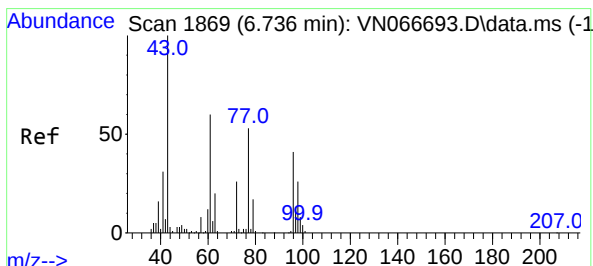
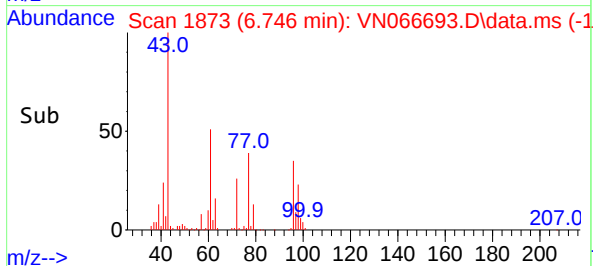
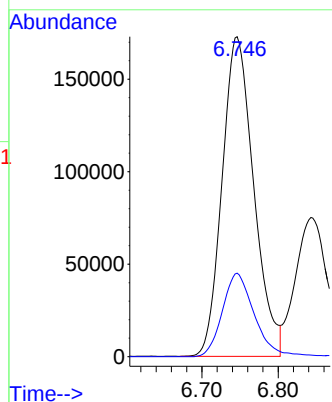
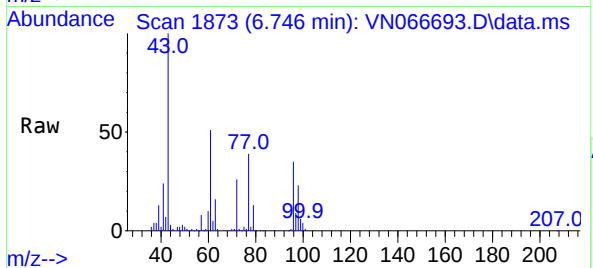
#25
2-Butanone
Concen: 201.95 ug/l
RT: 6.746 min Scan# 1873
Delta R.T. 0.000 min
Lab File: VN066693.D
Acq: 21 Apr 2021 11:51

Tgt Ion: 43 Resp: 497788
Ion Ratio Lower Upper
43 100
72 26.2 23.1 34.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

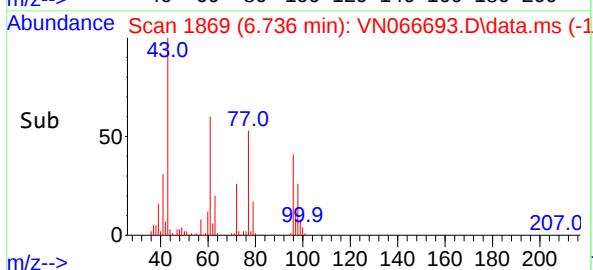
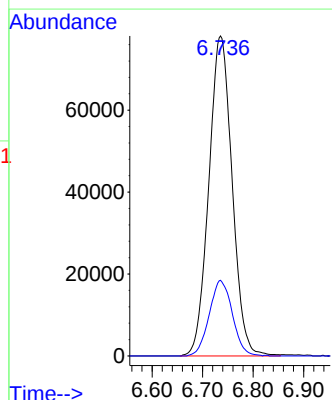
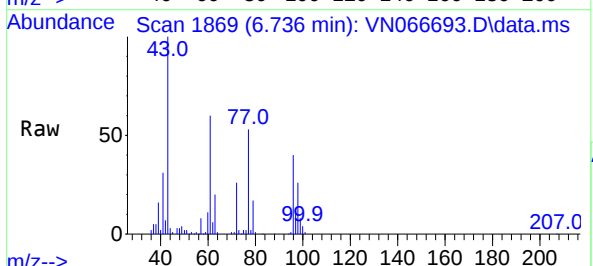
Manual Integrations
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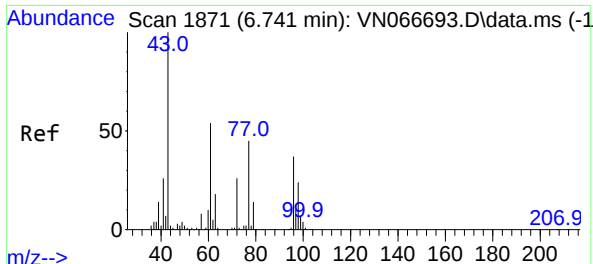
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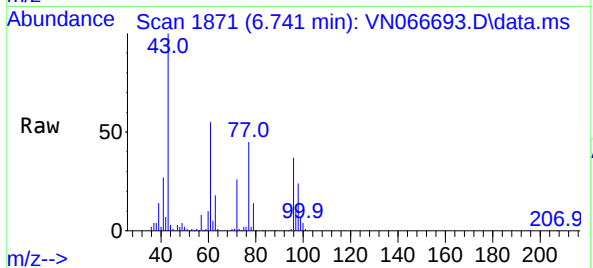
#26
2,2-Dichloropropane
Concen: 45.71 ug/l
RT: 6.736 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VN066693.D
Acq: 21 Apr 2021 11:51

Tgt Ion: 77 Resp: 250551
Ion Ratio Lower Upper
77 100
97 23.4 11.9 35.9

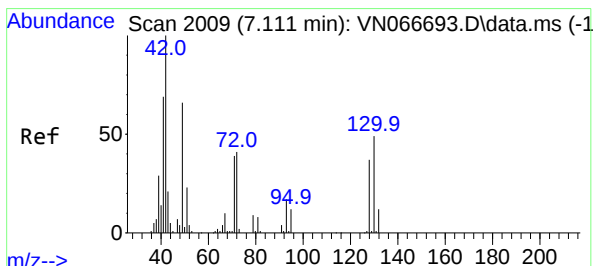
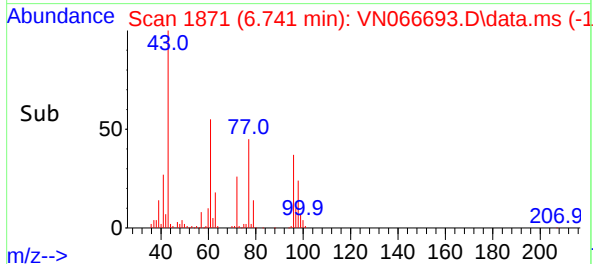
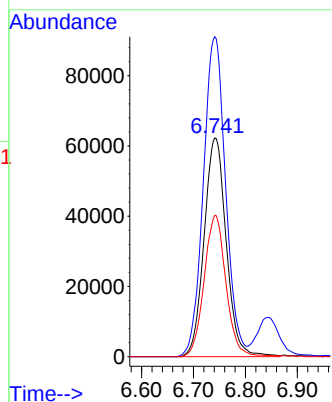




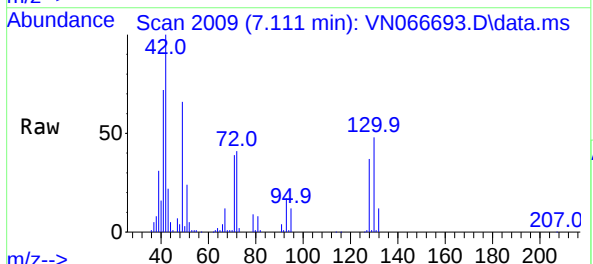
#27
cis-1,2-Dichloroethene
Concen: 47.92 ug/l
RT: 6.741 min Scan# 1871
Delta R.T. 0.000 min
Lab File: VN066693.D
Acq: 21 Apr 2021 11:51



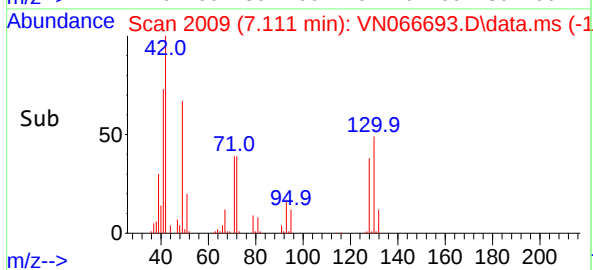
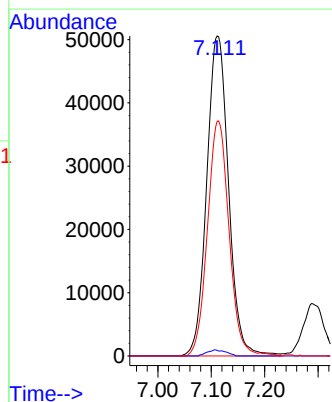
Tgt Ion: 96 Resp: 184870
Ion Ratio Lower Upper
96 100
61 146.6 0.0 276.8
98 63.3 0.0 129.4



#28
Bromochloromethane
Concen: 41.21 ug/l
RT: 7.111 min Scan# 2009
Delta R.T. 0.000 min
Lab File: VN066693.D
Acq: 21 Apr 2021 11:51



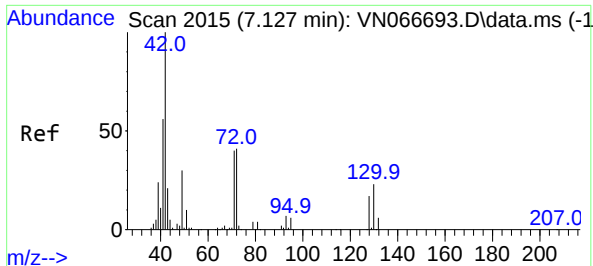
Tgt Ion: 49 Resp: 143527
Ion Ratio Lower Upper
49 100
129 1.6 0.0 3.6
130 72.6 67.8 101.6



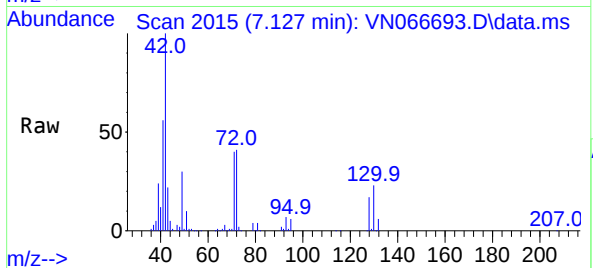
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
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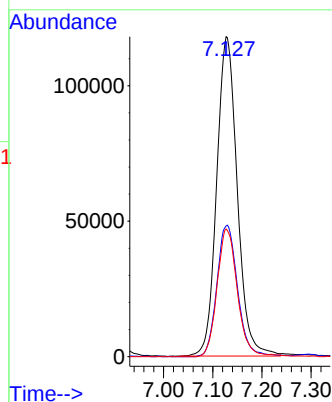
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#29
Tetrahydrofuran
Concen: 206.61 ug/l
RT: 7.127 min Scan# 2015
Delta R.T. 0.000 min
Lab File: VN066693.D
Acq: 21 Apr 2021 11:51



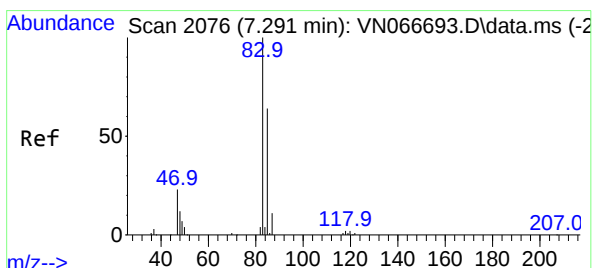
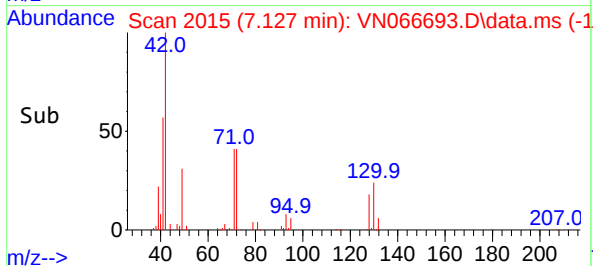
Tgt Ion: 42 Resp: 343012
Ion Ratio Lower Upper
42 100
72 41.5 36.6 55.0
71 39.0 34.3 51.5



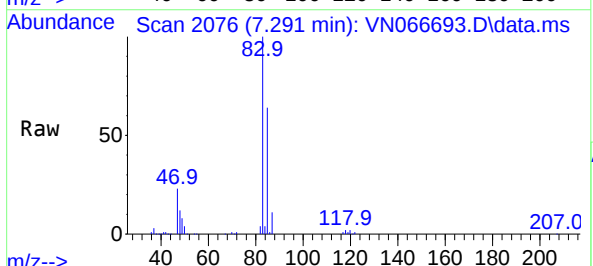
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

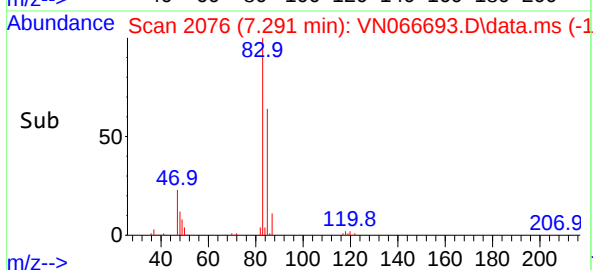
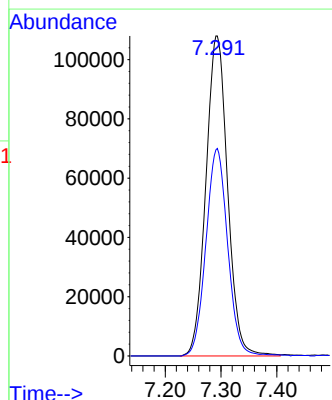
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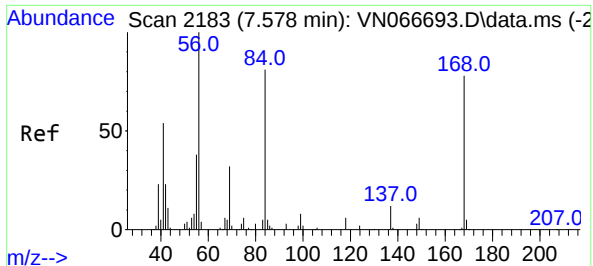


#30
Chloroform
Concen: 45.28 ug/l
RT: 7.291 min Scan# 2076
Delta R.T. 0.000 min
Lab File: VN066693.D
Acq: 21 Apr 2021 11:51



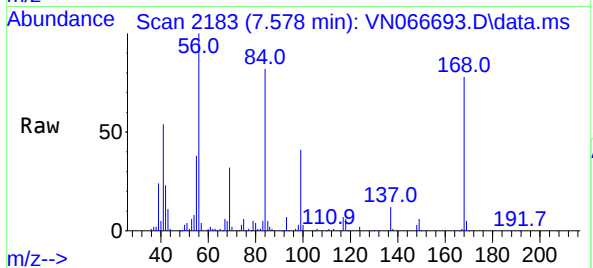
Tgt Ion: 83 Resp: 291808
Ion Ratio Lower Upper
83 100
85 64.4 52.6 78.8





#31
Cyclohexane
Concen: 45.35 ug/l
RT: 7.578 min Scan# 2183
Delta R.T. 0.000 min
Lab File: VN066693.D
Acq: 21 Apr 2021 11:51

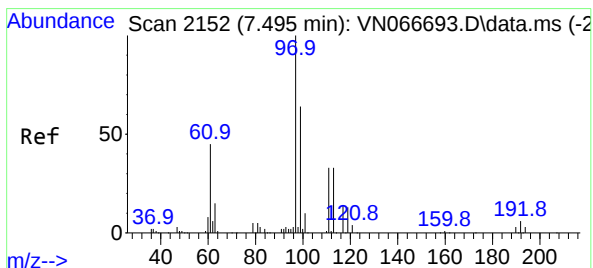
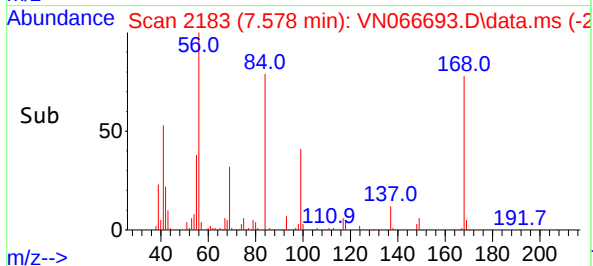
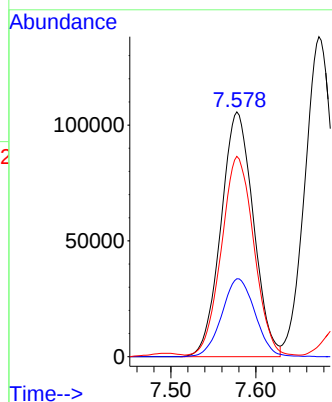
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



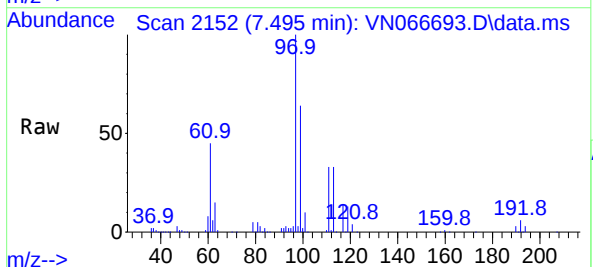
Tgt Ion: 56 Resp: 280681
Ion Ratio Lower Upper
56 100
69 31.7 26.6 39.8
84 80.9 70.4 105.6

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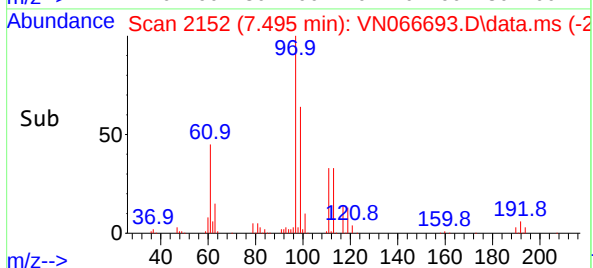
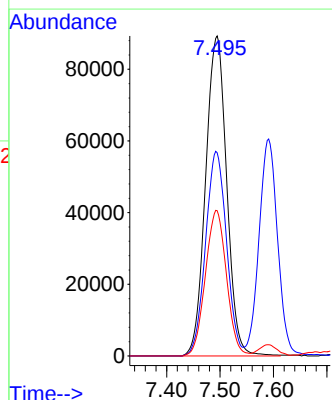
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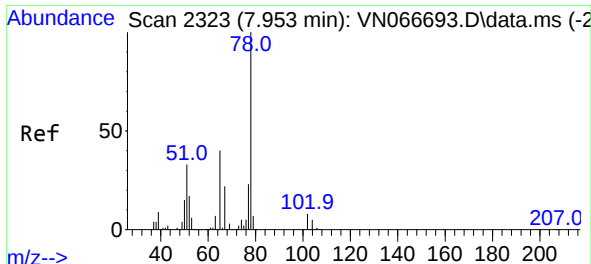


#32
1,1,1-Trichloroethane
Concen: 45.91 ug/l
RT: 7.495 min Scan# 2152
Delta R.T. 0.000 min
Lab File: VN066693.D
Acq: 21 Apr 2021 11:51



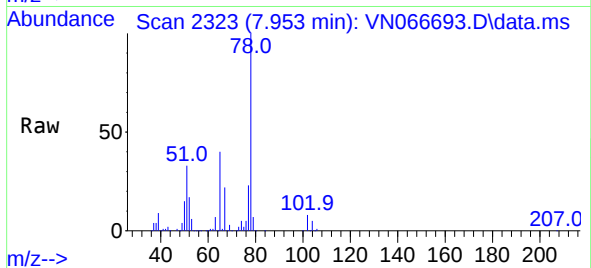
Tgt Ion: 97 Resp: 245083
Ion Ratio Lower Upper
97 100
99 63.5 50.8 76.2
61 45.5 34.3 51.5





#33
1,2-Dichloroethane-d4
Concen: 40.73 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066693.D
Acq: 21 Apr 2021 11:51

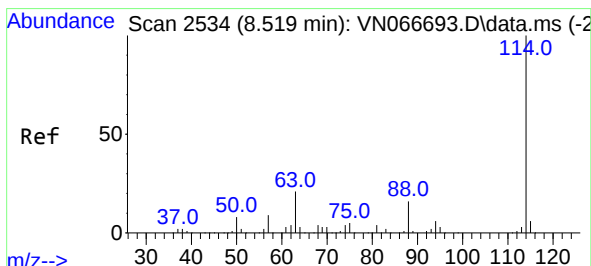
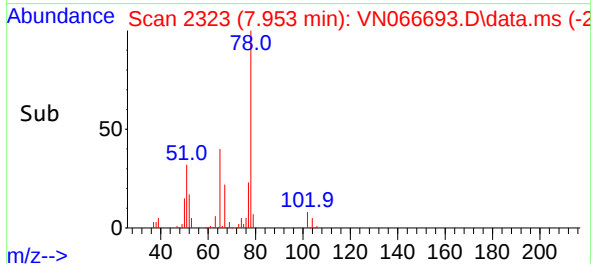
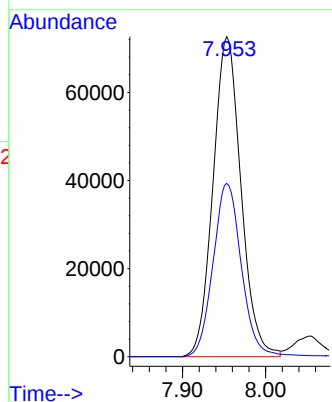
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 65 Resp: 169821
Ion Ratio Lower Upper
65 100
67 55.1 0.0 107.2

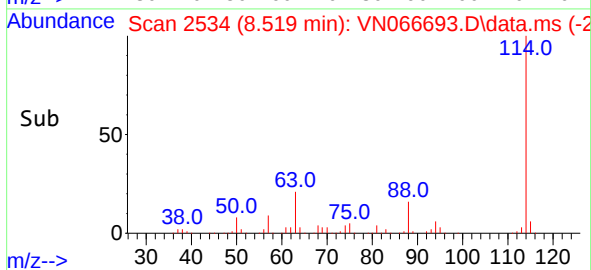
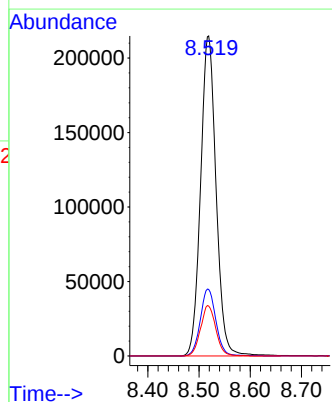
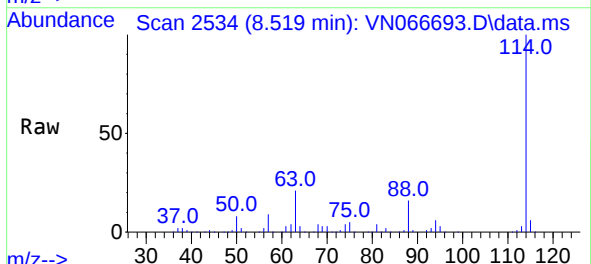
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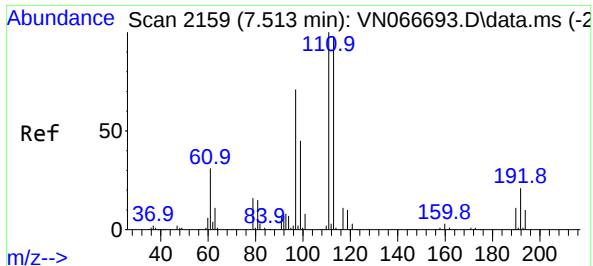
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.000 min
Lab File: VN066693.D
Acq: 21 Apr 2021 11:51

Tgt Ion: 114 Resp: 451305
Ion Ratio Lower Upper
114 100
63 20.8 0.0 38.6
88 15.6 0.0 30.6





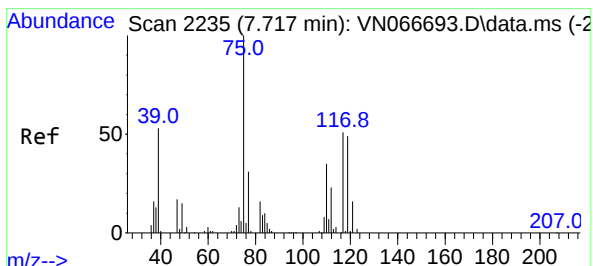
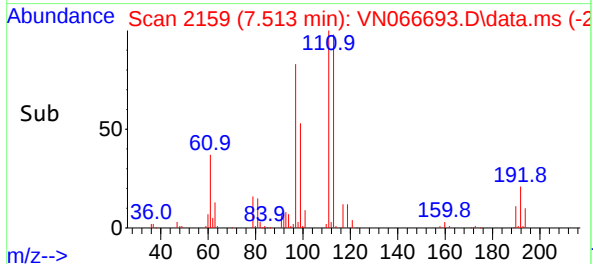
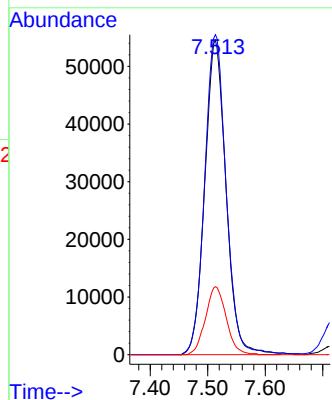
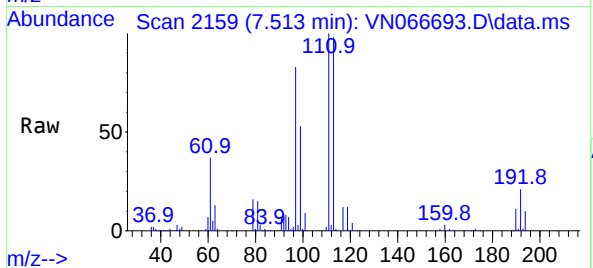
#35
Dibromofluoromethane
Concen: 45.48 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066693.D
Acq: 21 Apr 2021 11:51

Tgt Ion: 113 Resp: 139939
Ion Ratio Lower Upper
113 100
111 101.6 82.2 123.2
192 21.1 15.4 23.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

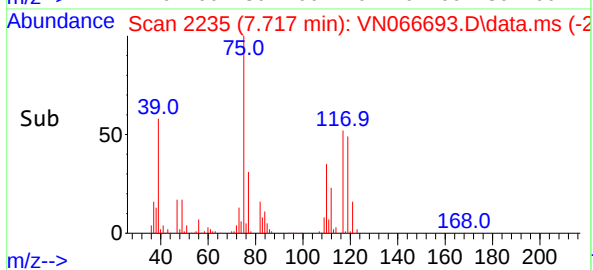
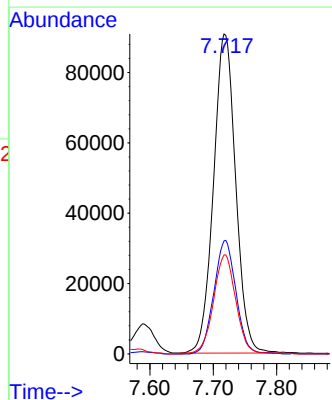
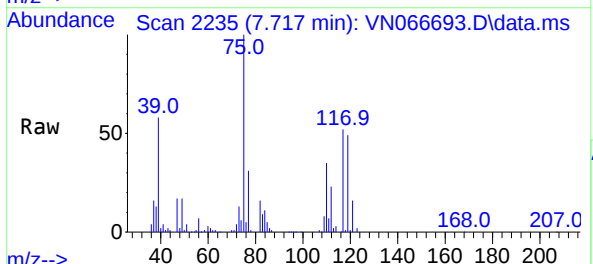
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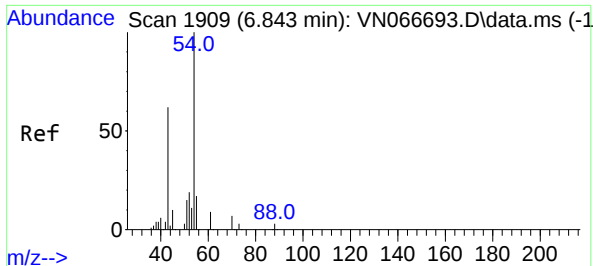
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#36
1,1-Dichloropropene
Concen: 48.35 ug/l
RT: 7.717 min Scan# 2235
Delta R.T. 0.000 min
Lab File: VN066693.D
Acq: 21 Apr 2021 11:51

Tgt Ion: 75 Resp: 220782
Ion Ratio Lower Upper
75 100
110 35.5 18.2 54.6
77 31.3 24.9 37.3





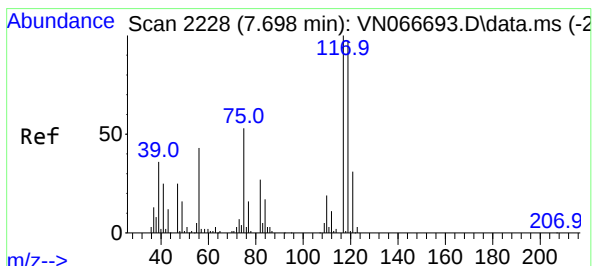
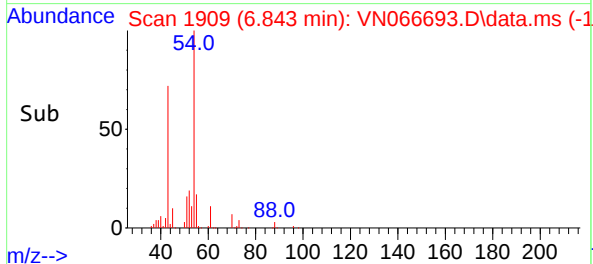
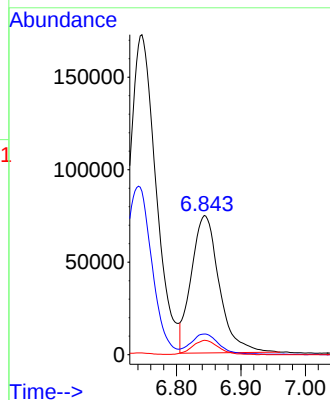
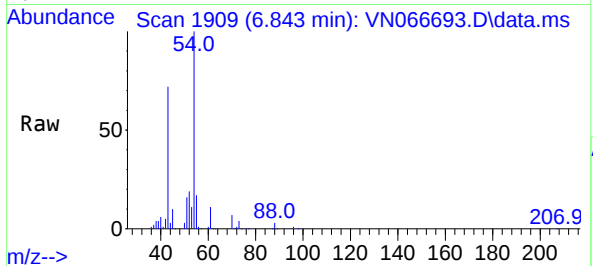
#37
Ethyl Acetate
Concen: 44.51 ug/l
RT: 6.843 min Scan# 1909
Delta R.T. 0.000 min
Lab File: VN066693.D
Acq: 21 Apr 2021 11:51

Tgt Ion: 43 Resp: 224806
Ion Ratio Lower Upper
43 100
61 14.8 11.6 17.4
70 9.9 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

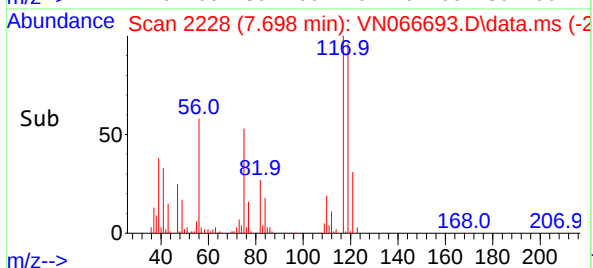
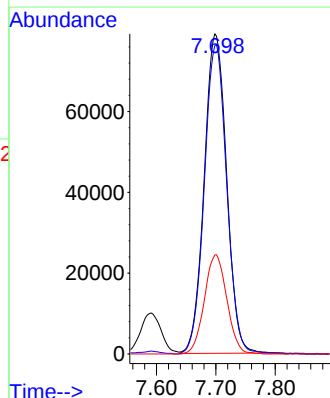
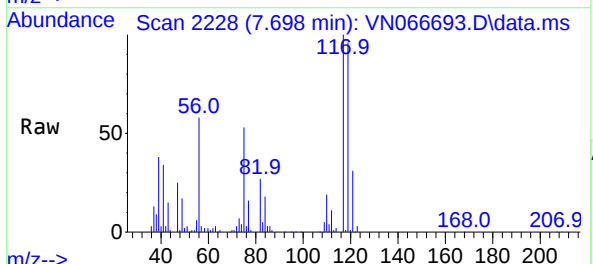
Manual Integrations
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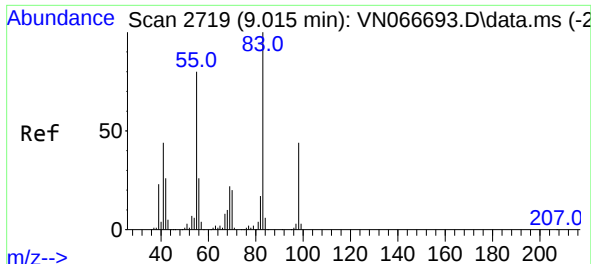
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#38
Carbon Tetrachloride
Concen: 48.43 ug/l
RT: 7.698 min Scan# 2228
Delta R.T. 0.000 min
Lab File: VN066693.D
Acq: 21 Apr 2021 11:51

Tgt Ion: 117 Resp: 207799
Ion Ratio Lower Upper
117 100
119 96.5 76.0 114.0
121 31.0 24.5 36.7





#39

Methylcyclohexane

Concen: 51.19 ug/l

RT: 9.015 min Scan# 2719

Delta R.T. 0.000 min

Lab File: VN066693.D

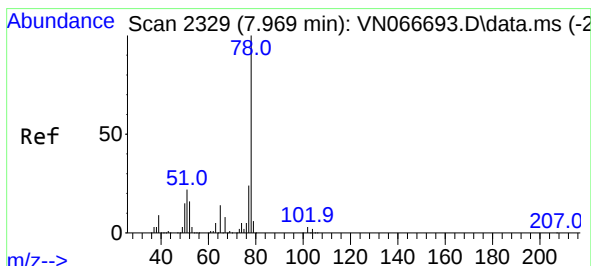
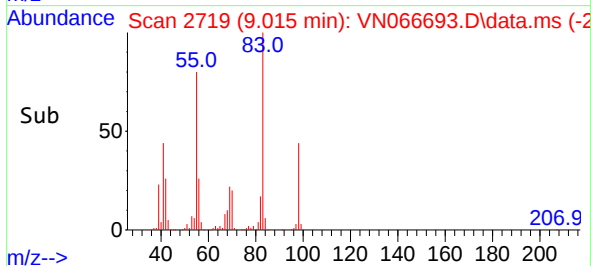
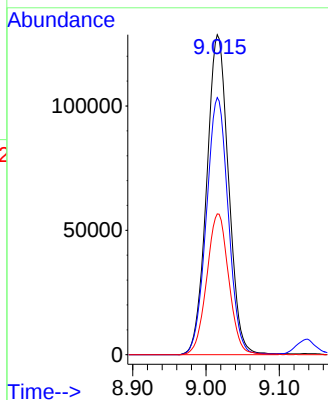
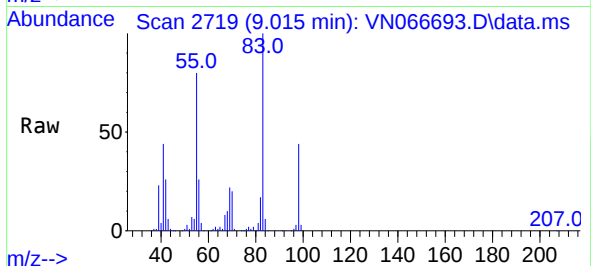
Acq: 21 Apr 2021 11:51

Tgt Ion:	83	Resp:	266849
Ion	Ratio	Lower	Upper
83	100		
55	80.4	58.9	88.3
98	44.0	35.9	53.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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#40

Benzene

Concen: 48.59 ug/l

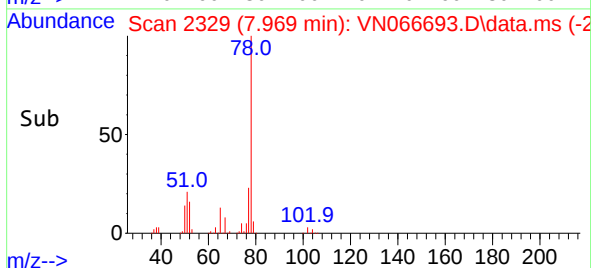
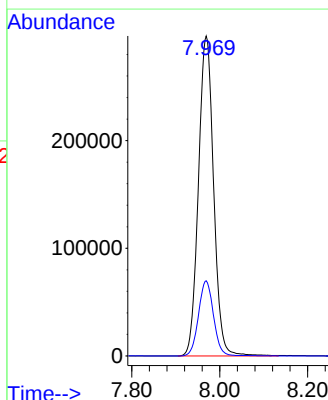
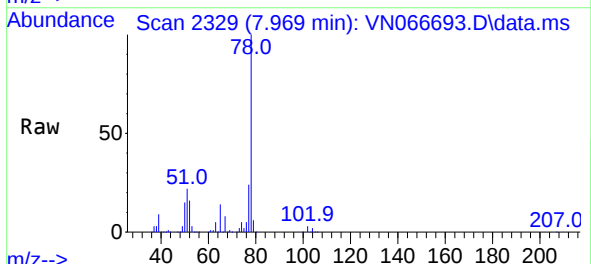
RT: 7.969 min Scan# 2329

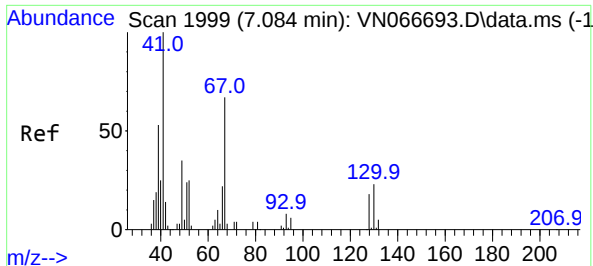
Delta R.T. 0.000 min

Lab File: VN066693.D

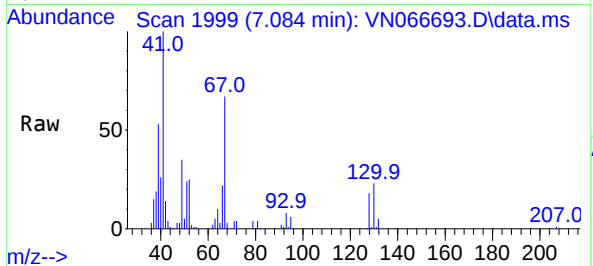
Acq: 21 Apr 2021 11:51

Tgt Ion:	78	Resp:	712578
Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.0	28.4

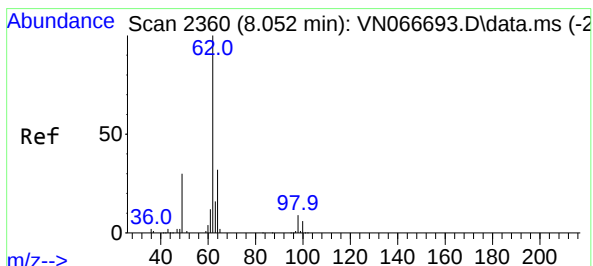
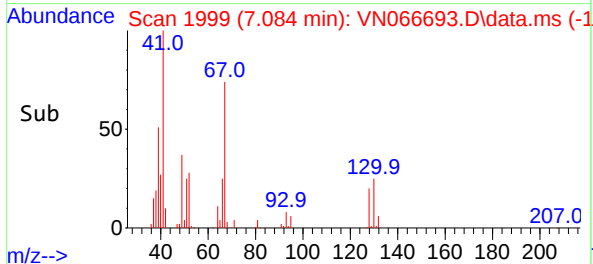
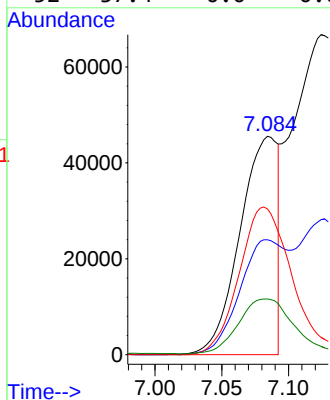




#41
Methacrylonitrile
Concen: 39.59 ug/l
RT: 7.084 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VN066693.D
Acq: 21 Apr 2021 11:51

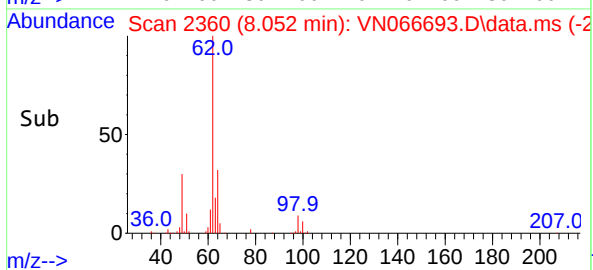
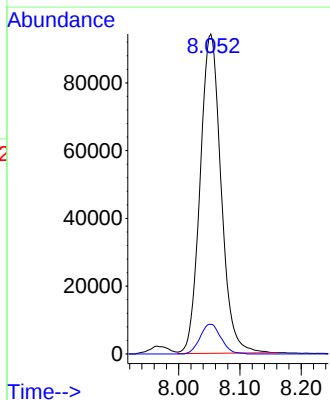
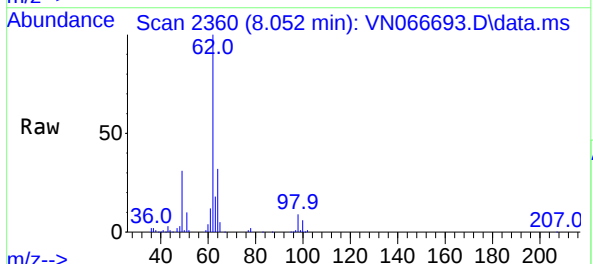


Tgt Ion:	41	Resp:	89614
Ion Ratio	Lower	Upper	
41	100		
39	64.8	0.0	0.0#
67	96.2	0.0	0.0#
52	37.4	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 44.93 ug/l
RT: 8.052 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VN066693.D
Acq: 21 Apr 2021 11:51

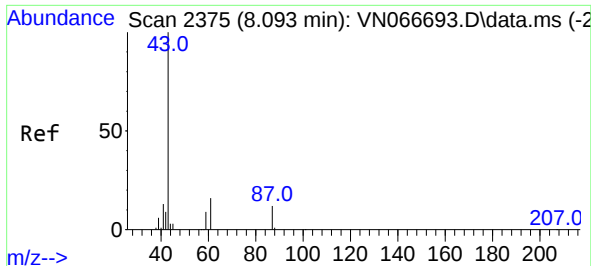
Tgt Ion:	62	Resp:	223615
Ion Ratio	Lower	Upper	
62	100		
98	9.3	0.0	18.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

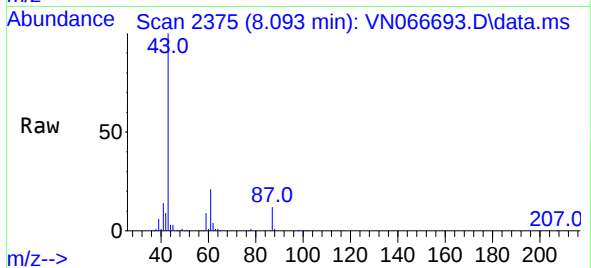
Manual Integrations
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#43
Isopropyl Acetate
Concen: 43.89 ug/l
RT: 8.093 min Scan# 2375
Delta R.T. 0.000 min
Lab File: VN066693.D
Acq: 21 Apr 2021 11:51

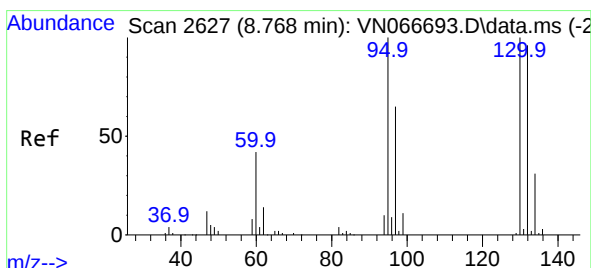
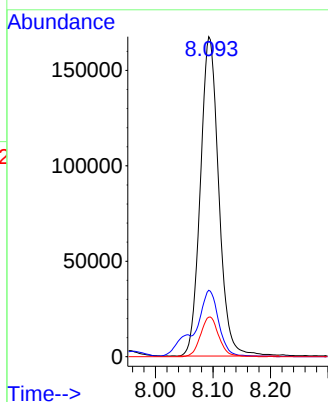
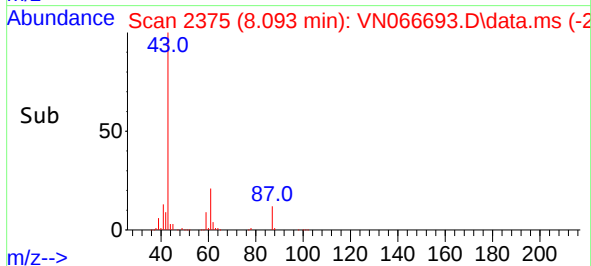
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



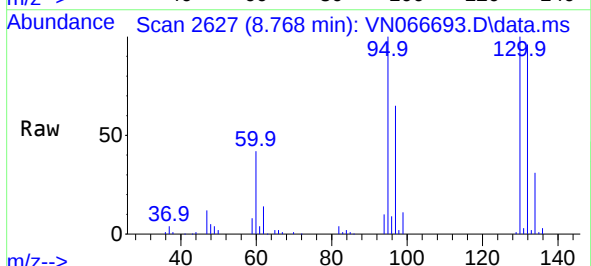
Tgt Ion: 43 Resp: 371447
Ion Ratio Lower Upper
43 100
61 20.8 22.5 33.7#
87 12.4 11.1 16.7

Manual Integrations
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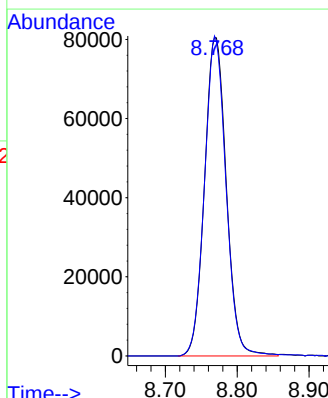
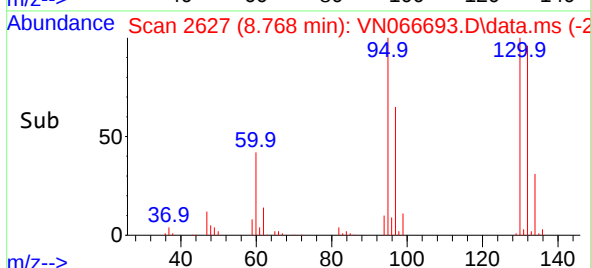
MMDadoda
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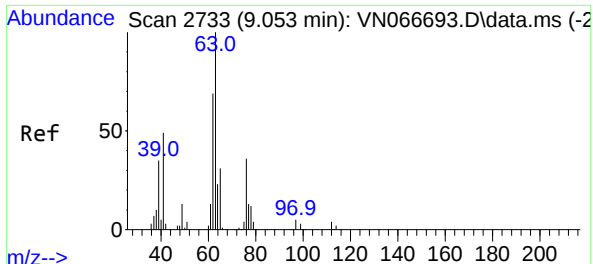


#44
Trichloroethene
Concen: 49.88 ug/l
RT: 8.768 min Scan# 2627
Delta R.T. 0.000 min
Lab File: VN066693.D
Acq: 21 Apr 2021 11:51



Tgt Ion: 130 Resp: 169780
Ion Ratio Lower Upper
130 100
95 100.5 0.0 199.6





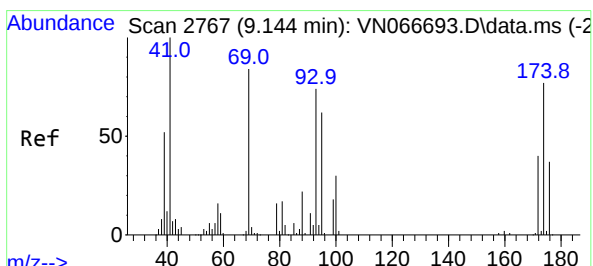
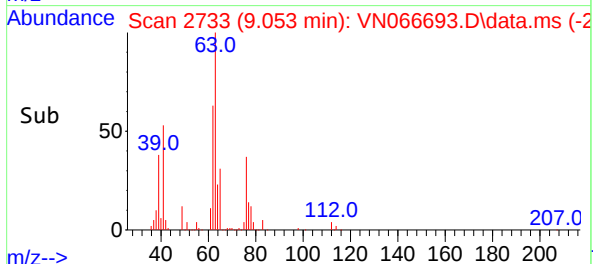
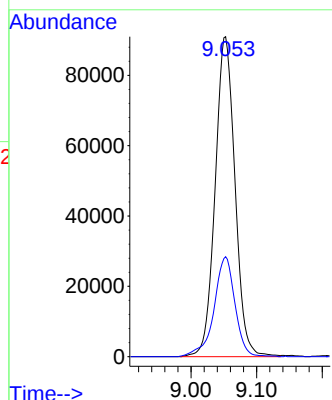
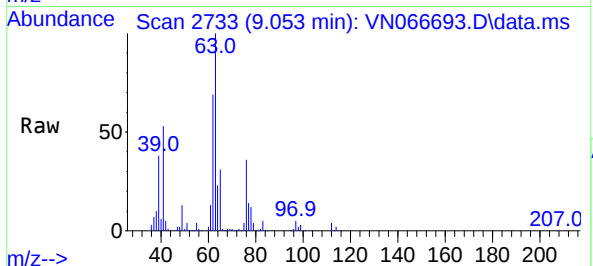
#45
1,2-Dichloropropane
Concen: 47.06 ug/l
RT: 9.053 min Scan# 2733
Delta R.T. 0.000 min
Lab File: VN066693.D
Acq: 21 Apr 2021 11:51

Tgt Ion: 63 Resp: 191056
Ion Ratio Lower Upper
63 100
65 31.3 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

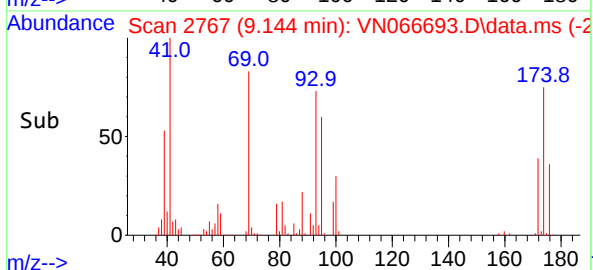
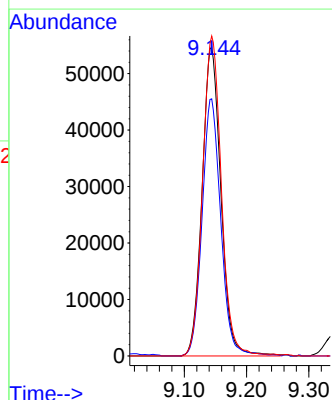
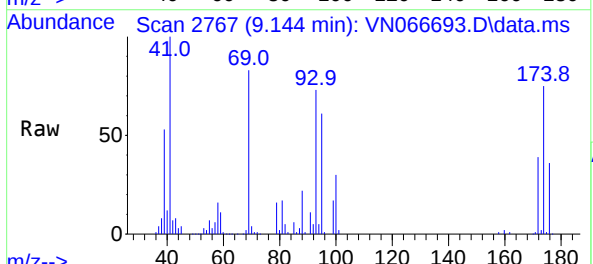
Manual Integrations
APPROVED

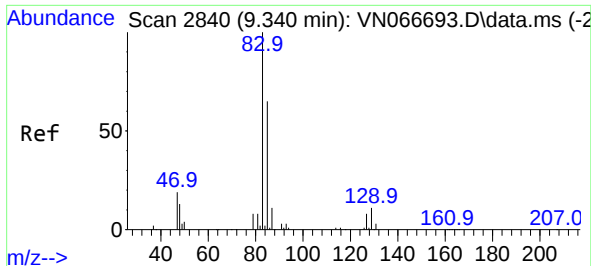
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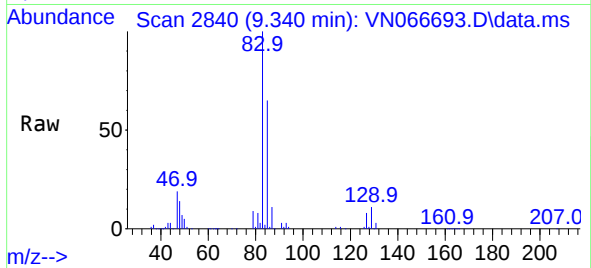
#46
Dibromomethane
Concen: 47.03 ug/l
RT: 9.144 min Scan# 2767
Delta R.T. 0.000 min
Lab File: VN066693.D
Acq: 21 Apr 2021 11:51

Tgt Ion: 93 Resp: 114627
Ion Ratio Lower Upper
93 100
95 82.7 67.0 100.6
174 103.4 83.2 124.8

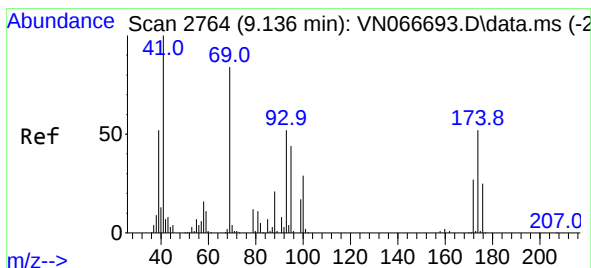
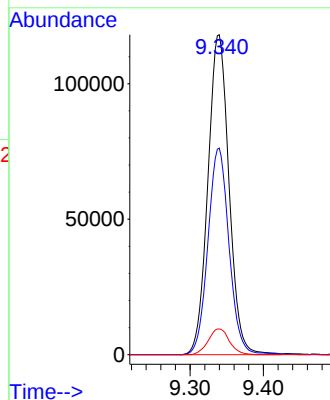
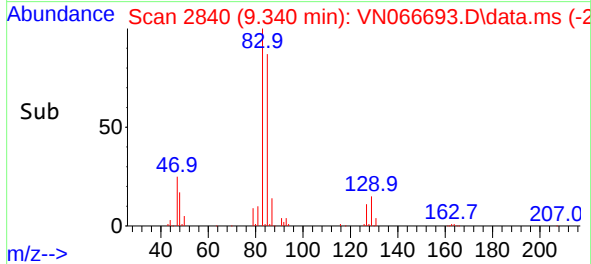




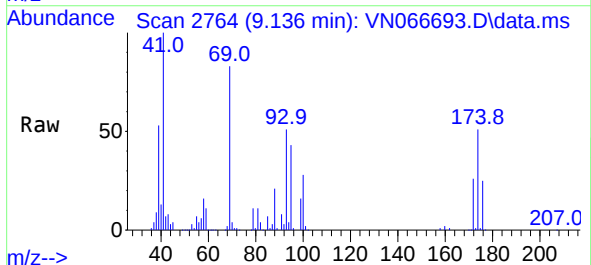
#47
Bromodichloromethane
Concen: 47.35 ug/l
RT: 9.340 min Scan# 2840
Delta R.T. 0.000 min
Lab File: VN066693.D
Acq: 21 Apr 2021 11:51



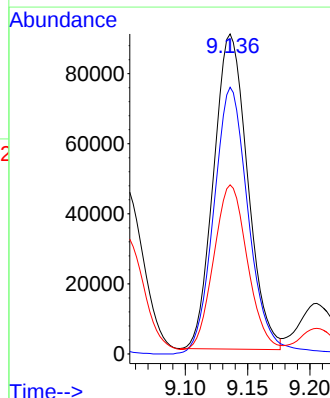
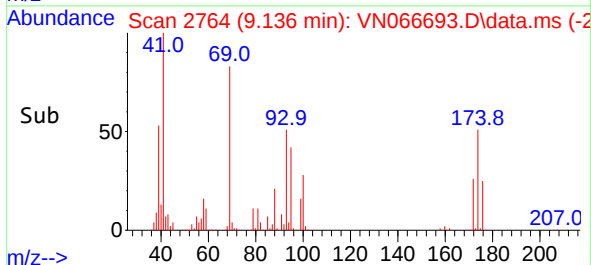
Tgt Ion: 83 Resp: 236420
Ion Ratio Lower Upper
83 100
85 64.6 51.0 76.4
127 8.1 7.0 10.6



#48
Methyl methacrylate
Concen: 45.15 ug/l
RT: 9.136 min Scan# 2764
Delta R.T. 0.000 min
Lab File: VN066693.D
Acq: 21 Apr 2021 11:51



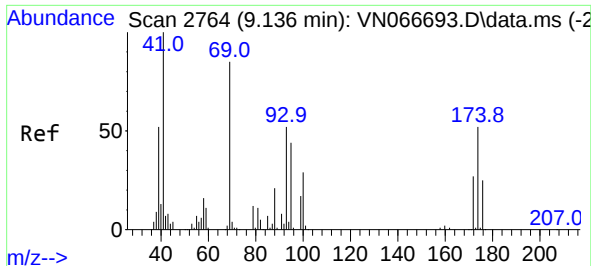
Tgt Ion: 41 Resp: 170800
Ion Ratio Lower Upper
41 100
69 87.6 75.9 113.9
39 52.1 46.6 69.8



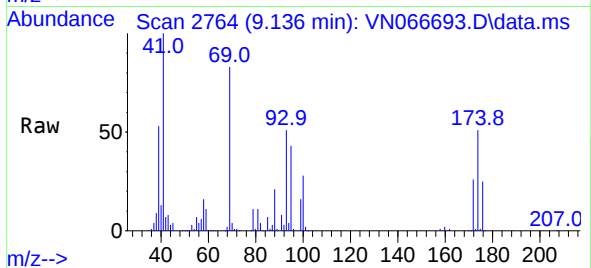
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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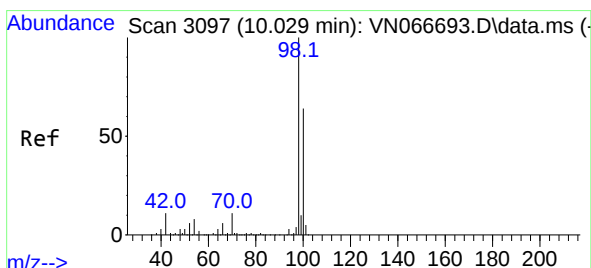
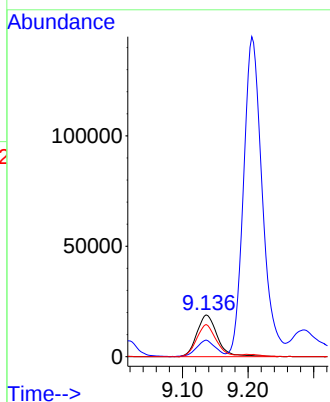
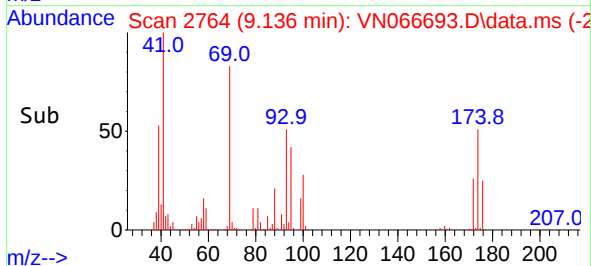
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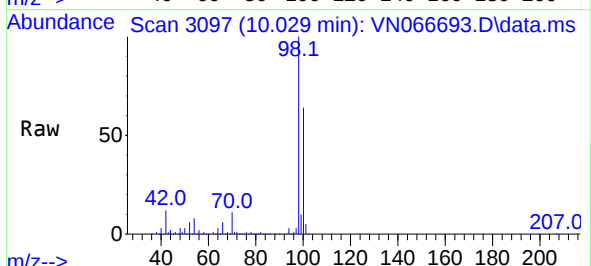
#49
1,4-Dioxane
Concen: 539.43 ug/l
RT: 9.136 min Scan# 2764
Delta R.T. 0.000 min
Lab File: VN066693.D
Acq: 21 Apr 2021 11:51



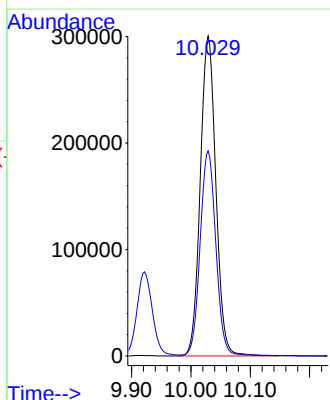
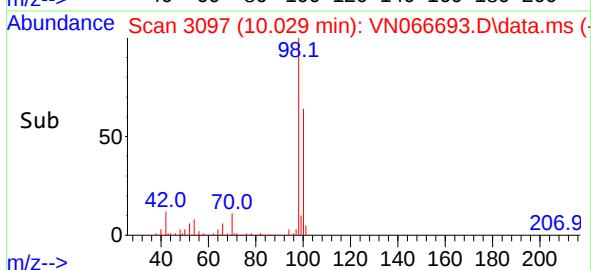
Tgt Ion: 88 Resp: 41276
Ion Ratio Lower Upper
88 100
43 36.7 24.7 37.1
58 73.5 52.6 78.8



#50
Toluene-d8
Concen: 45.51 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. 0.000 min
Lab File: VN066693.D
Acq: 21 Apr 2021 11:51



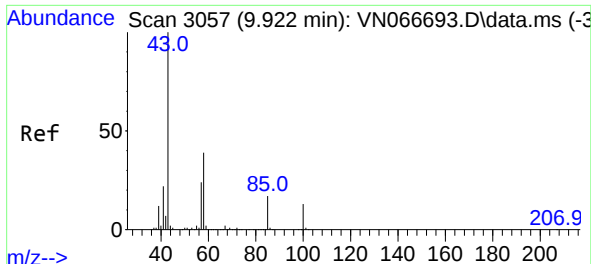
Tgt Ion: 98 Resp: 548164
Ion Ratio Lower Upper
98 100
100 64.4 50.5 75.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

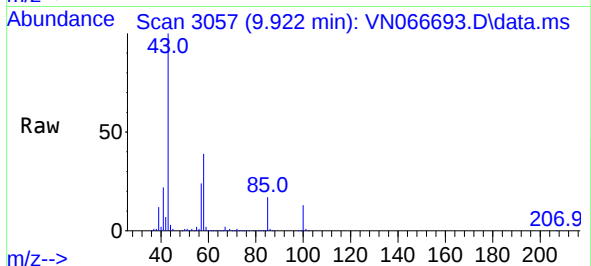
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#51
4-Methyl-2-Pentanone
Concen: 218.82 ug/l
RT: 9.922 min Scan# 3057
Delta R.T. 0.000 min
Lab File: VN066693.D
Acq: 21 Apr 2021 11:51

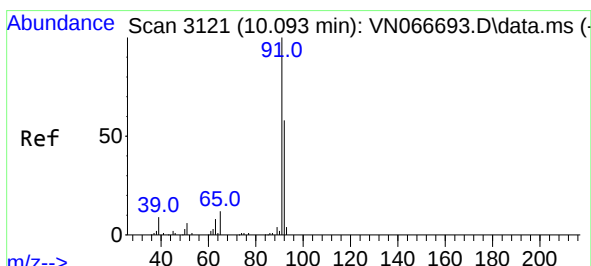
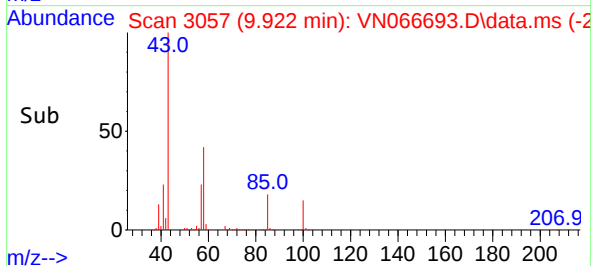
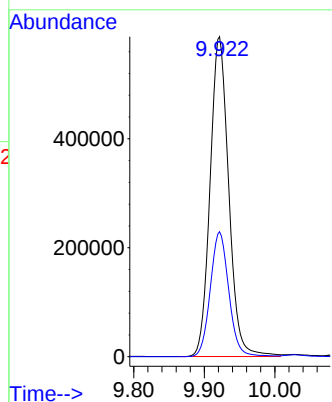
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 1077627
Ion Ratio Lower Upper
43 100
58 38.9 32.5 48.7

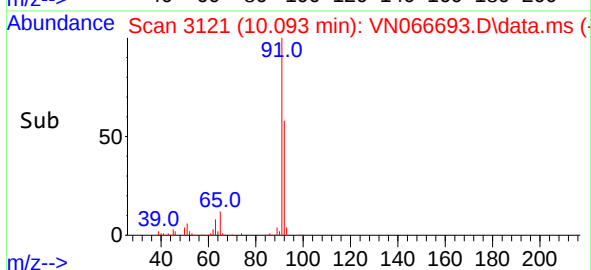
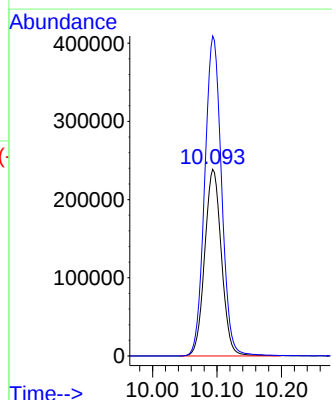
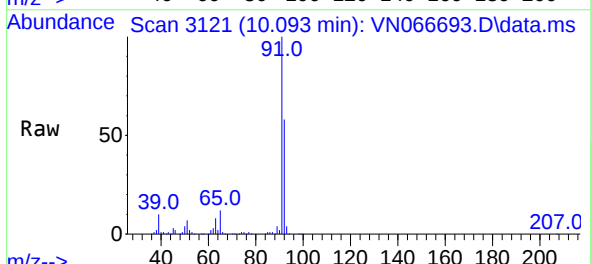
Manual Integrations
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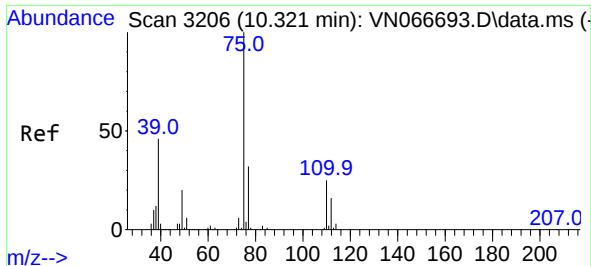
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#52
Toluene
Concen: 49.97 ug/l
RT: 10.093 min Scan# 3121
Delta R.T. 0.000 min
Lab File: VN066693.D
Acq: 21 Apr 2021 11:51

Tgt Ion: 92 Resp: 430249
Ion Ratio Lower Upper
92 100
91 172.6 140.7 211.1





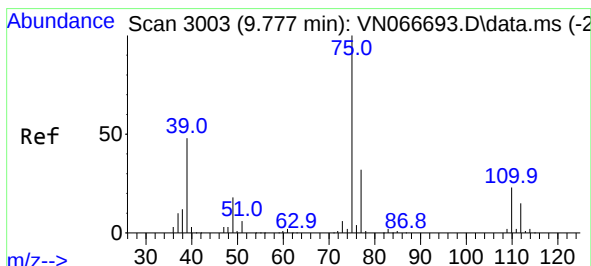
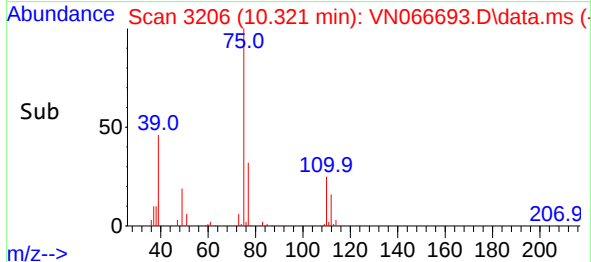
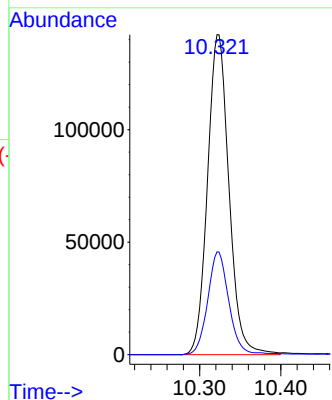
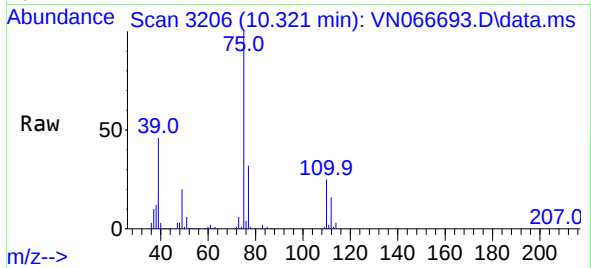
#53
t-1,3-Dichloropropene
Concen: 48.63 ug/l
RT: 10.321 min Scan# 3206
Delta R.T. 0.000 min
Lab File: VN066693.D
Acq: 21 Apr 2021 11:51

Tgt Ion: 75 Resp: 260836
Ion Ratio Lower Upper
75 100
77 32.2 26.2 39.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

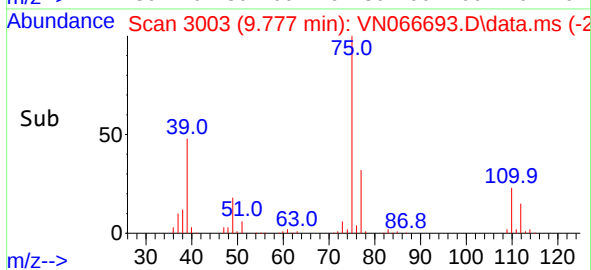
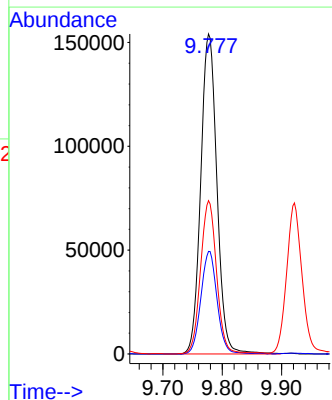
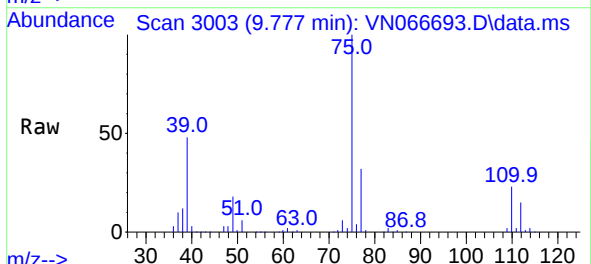
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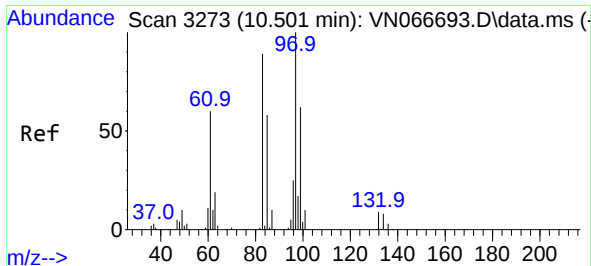
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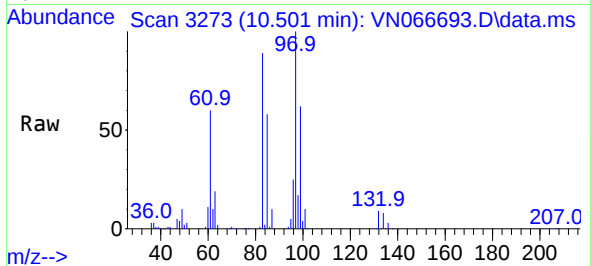
#54
cis-1,3-Dichloropropene
Concen: 49.10 ug/l
RT: 9.777 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN066693.D
Acq: 21 Apr 2021 11:51

Tgt Ion: 75 Resp: 292762
Ion Ratio Lower Upper
75 100
77 32.1 24.9 37.3
39 47.8 36.2 54.4



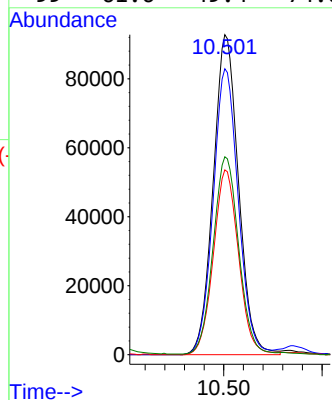


#55
1,1,2-Trichloroethane
Concen: 46.91 ug/l
RT: 10.501 min Scan# 3273
Delta R.T. 0.000 min
Lab File: VN066693.D
Acq: 21 Apr 2021 11:51



Tgt Ion: 97 Resp: 165873

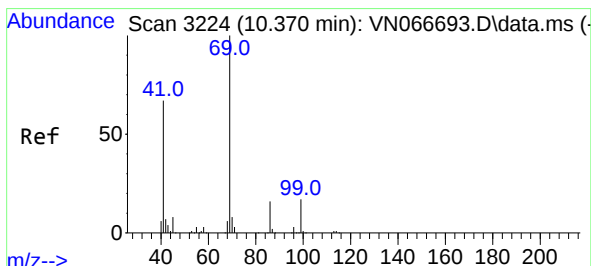
Ion	Ratio	Lower	Upper
97	100		
83	89.3	67.7	101.5
85	57.8	44.5	66.7
99	61.6	49.4	74.0



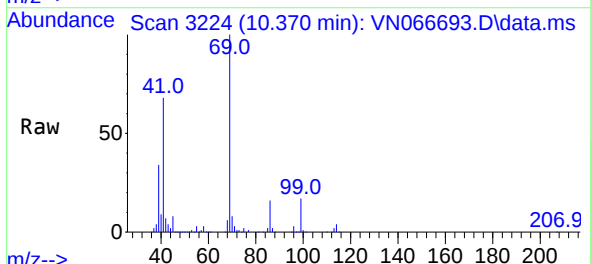
Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

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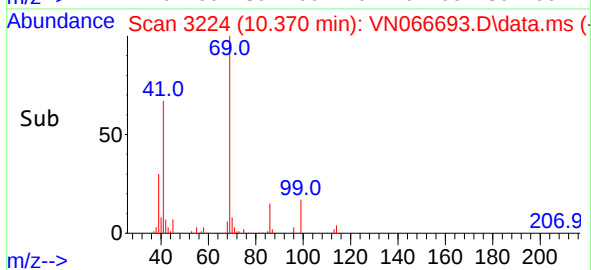
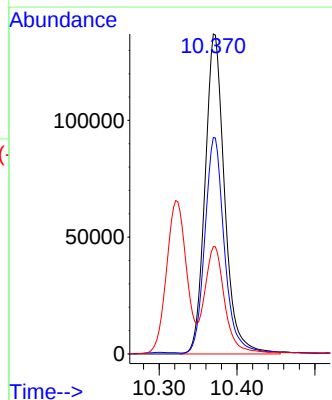


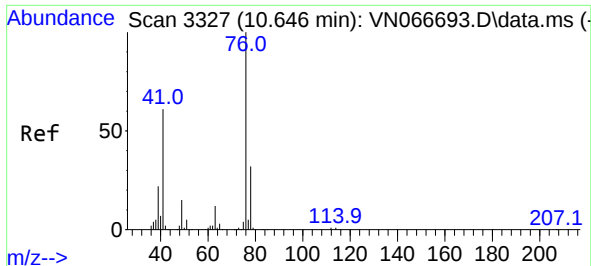
#56
Ethyl methacrylate
Concen: 52.54 ug/l
RT: 10.370 min Scan# 3224
Delta R.T. 0.000 min
Lab File: VN066693.D
Acq: 21 Apr 2021 11:51



Tgt Ion: 69 Resp: 239749

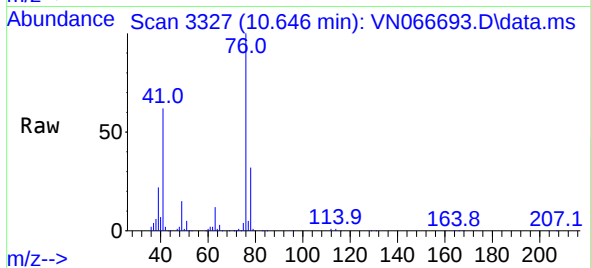
Ion	Ratio	Lower	Upper
69	100		
41	66.8	49.6	74.4
39	33.5	28.0	42.0





#57
1,3-Dichloropropane
Concen: 47.65 ug/l
RT: 10.646 min Scan# 3327
Delta R.T. 0.000 min
Lab File: VN066693.D
Acq: 21 Apr 2021 11:51

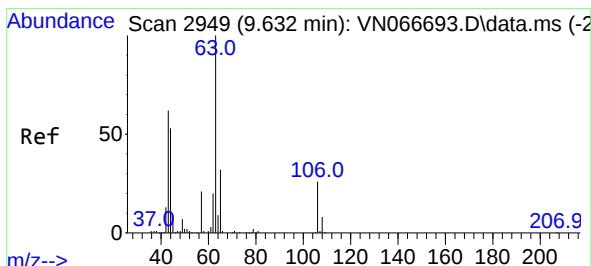
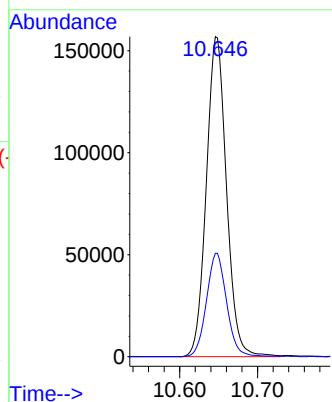
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



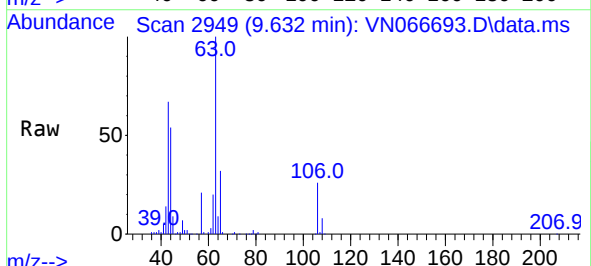
Tgt Ion: 76 Resp: 282531
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5

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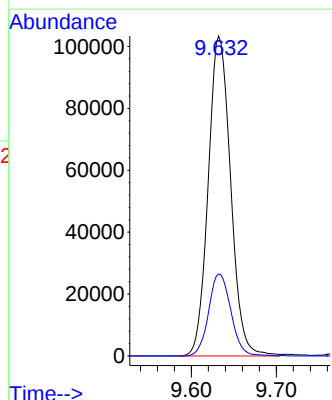
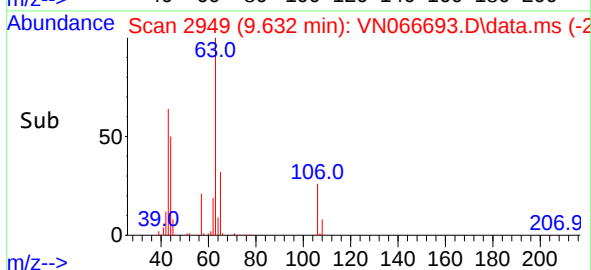
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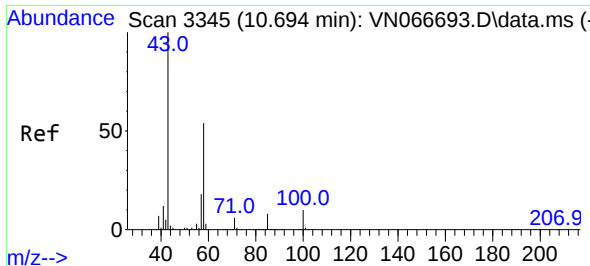


#58
2-Chloroethyl Vinyl ether
Concen: 261.96 ug/l
RT: 9.632 min Scan# 2949
Delta R.T. 0.000 min
Lab File: VN066693.D
Acq: 21 Apr 2021 11:51



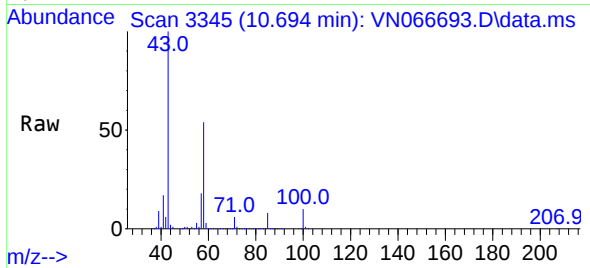
Tgt Ion: 63 Resp: 189504
Ion Ratio Lower Upper
63 100
106 25.5 22.6 33.8





#59
2-Hexanone
Concen: 237.08 ug/l
RT: 10.694 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN066693.D
Acq: 21 Apr 2021 11:51

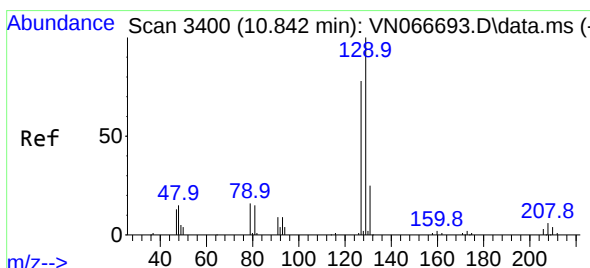
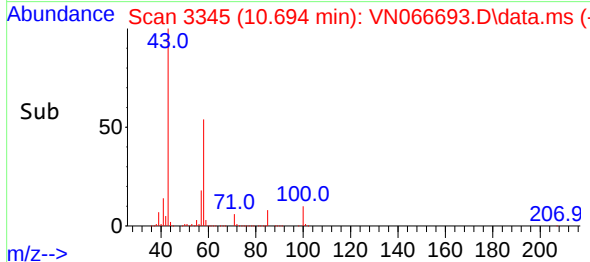
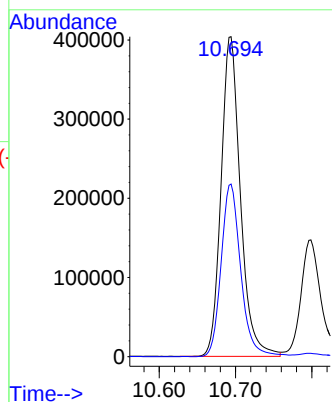
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 711076
Ion Ratio Lower Upper
43 100
58 54.8 28.1 84.3

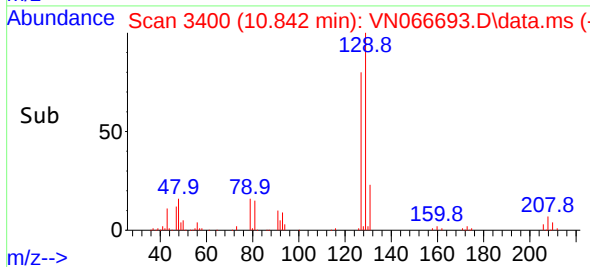
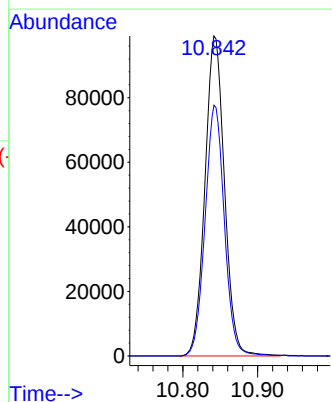
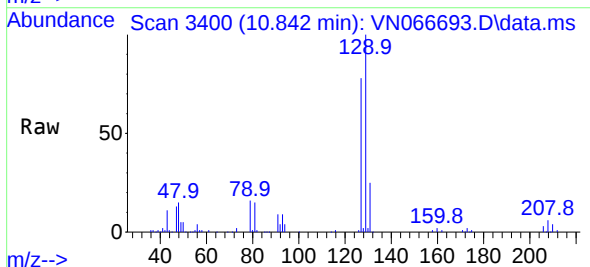
Manual Integrations
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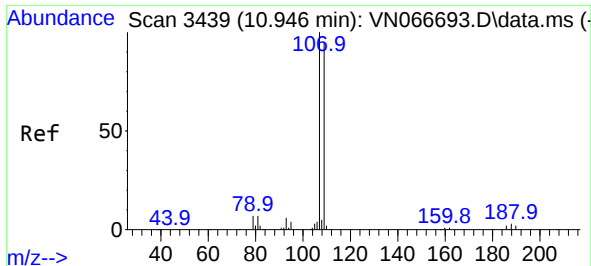
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#60
Dibromochloromethane
Concen: 48.81 ug/l
RT: 10.842 min Scan# 3400
Delta R.T. 0.000 min
Lab File: VN066693.D
Acq: 21 Apr 2021 11:51

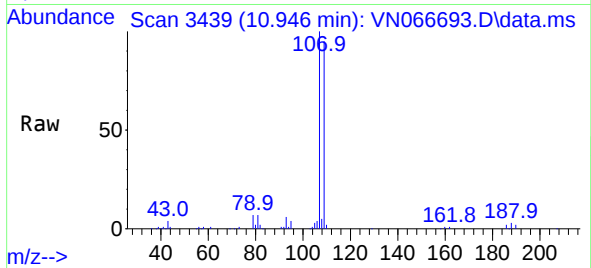
Tgt Ion:129 Resp: 179999
Ion Ratio Lower Upper
129 100
127 77.5 38.5 115.5





#61
1,2-Dibromoethane
Concen: 48.47 ug/l
RT: 10.946 min Scan# 3439
Delta R.T. 0.000 min
Lab File: VN066693.D
Acq: 21 Apr 2021 11:51

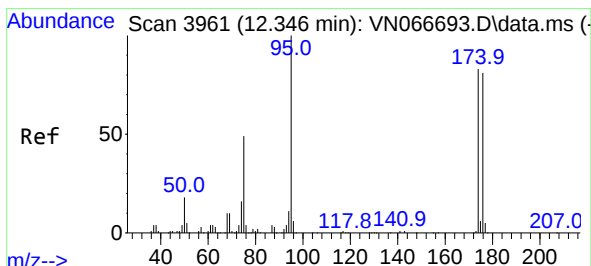
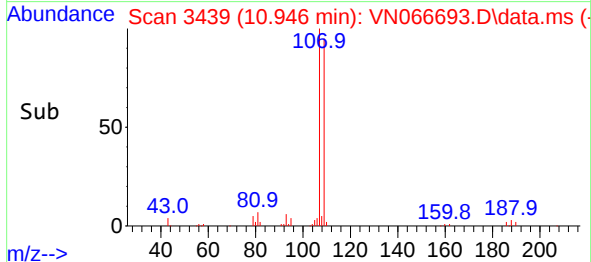
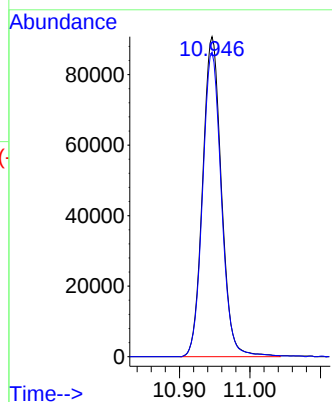
Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050



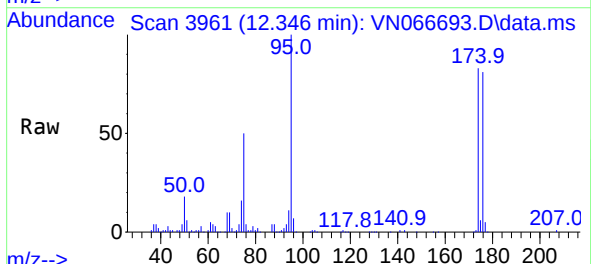
Tgt Ion:107 Resp: 167997
Ion Ratio Lower Upper
107 100
109 95.4 75.6 113.4

Manual Integrations
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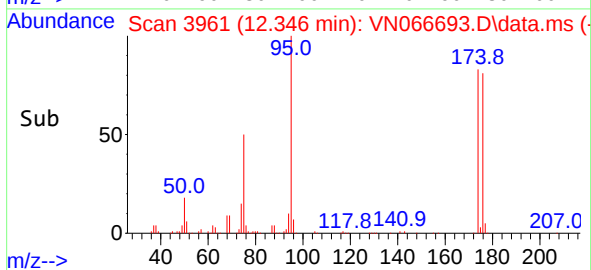
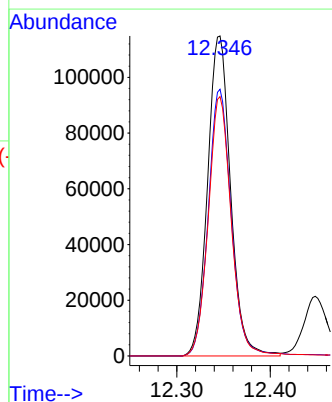
MMDadoda
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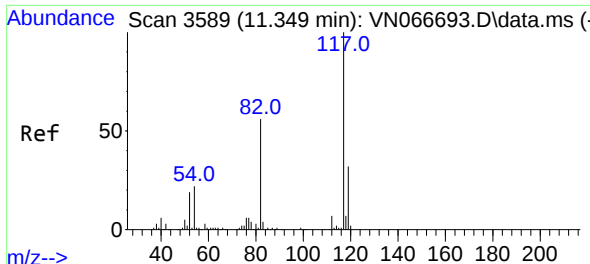


#62
4-Bromofluorobenzene
Concen: 46.94 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.000 min
Lab File: VN066693.D
Acq: 21 Apr 2021 11:51



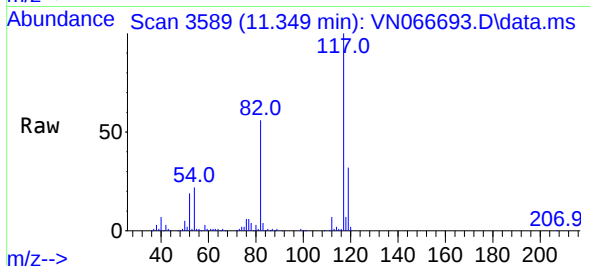
Tgt Ion: 95 Resp: 196244
Ion Ratio Lower Upper
95 100
174 83.4 0.0 169.0
176 81.5 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.349 min Scan# 3589
Delta R.T. 0.000 min
Lab File: VN066693.D
Acq: 21 Apr 2021 11:51

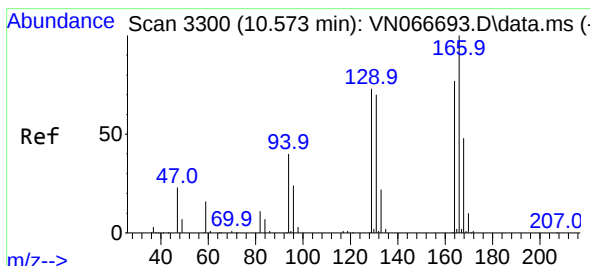
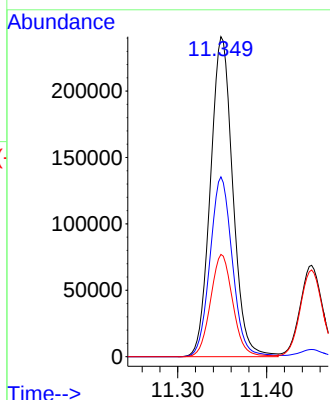
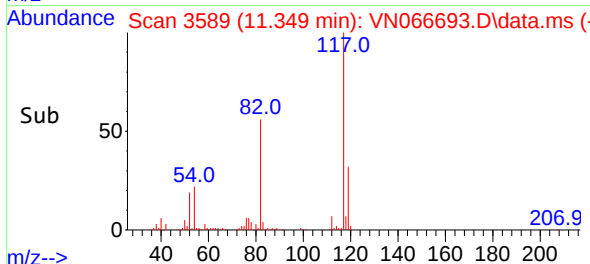
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



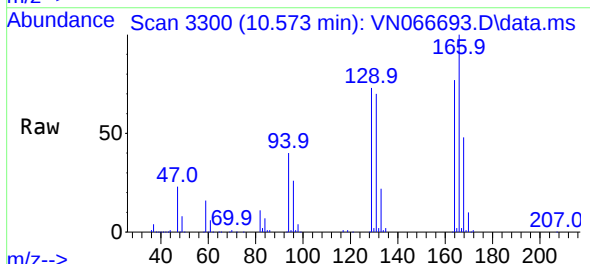
Tgt Ion:117 Resp: 421086
Ion Ratio Lower Upper
117 100
82 56.2 43.7 65.5
119 32.0 26.1 39.1

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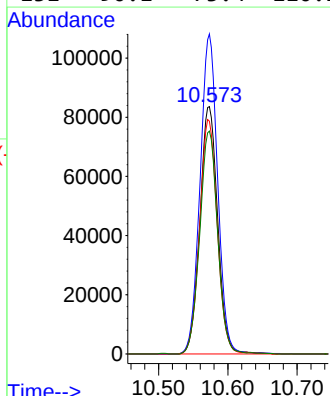
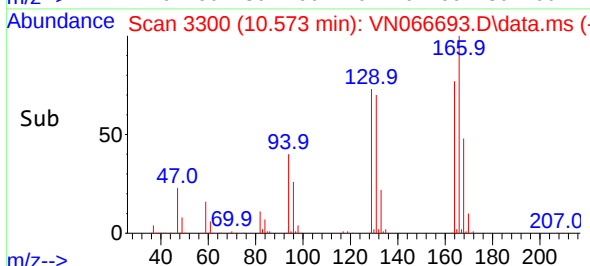
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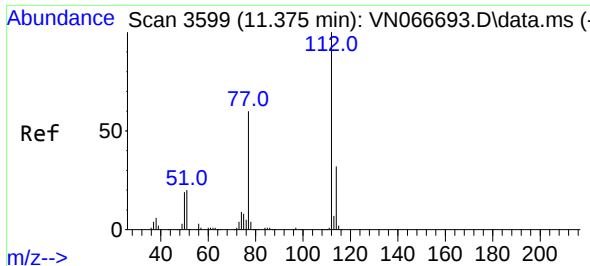


#64
Tetrachloroethene
Concen: 50.41 ug/l
RT: 10.573 min Scan# 3300
Delta R.T. 0.000 min
Lab File: VN066693.D
Acq: 21 Apr 2021 11:51



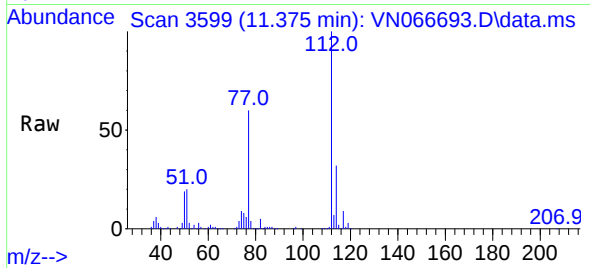
Tgt Ion:164 Resp: 150049
Ion Ratio Lower Upper
164 100
166 129.4 102.6 154.0
129 94.1 76.2 114.4
131 90.1 73.4 110.2





#65
Chlorobenzene
Concen: 48.65 ug/l
RT: 11.375 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN066693.D
Acq: 21 Apr 2021 11:51

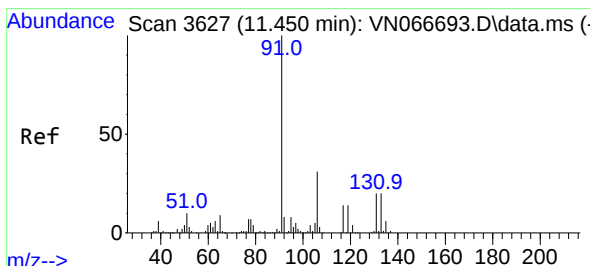
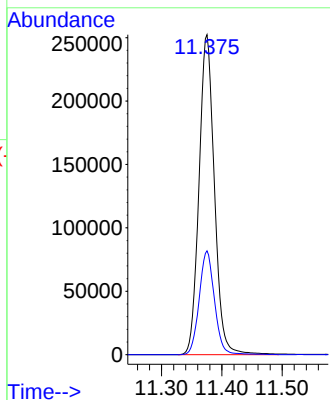
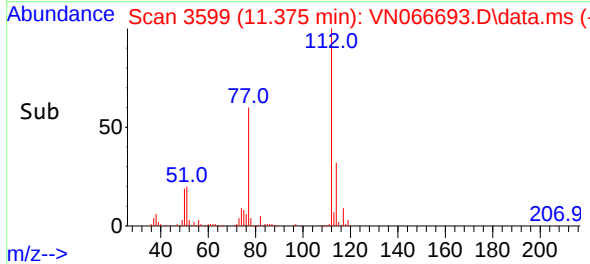
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



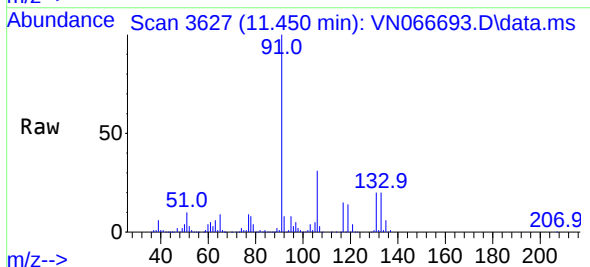
Tgt Ion:112 Resp: 447970
Ion Ratio Lower Upper
112 100
114 32.4 26.1 39.1

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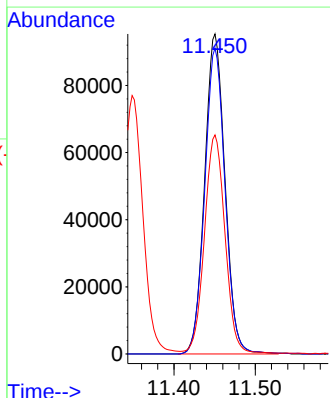
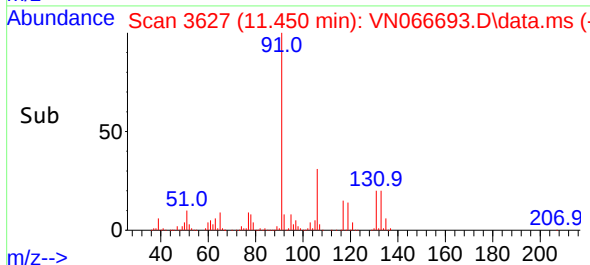
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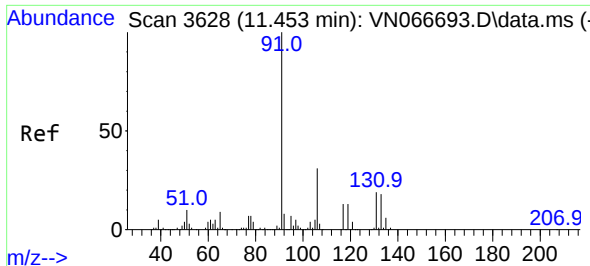


#66
1,1,1,2-Tetrachloroethane
Concen: 49.60 ug/l
RT: 11.450 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VN066693.D
Acq: 21 Apr 2021 11:51



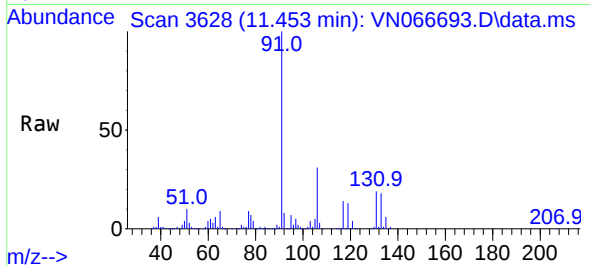
Tgt Ion:131 Resp: 165845
Ion Ratio Lower Upper
131 100
133 95.7 48.0 144.0
119 68.9 34.1 102.2





#67
Ethyl Benzene
Concen: 50.71 ug/l
RT: 11.453 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VN066693.D
Acq: 21 Apr 2021 11:51

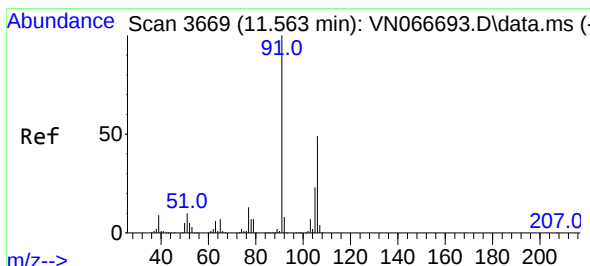
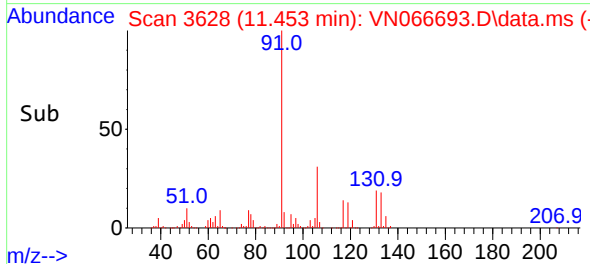
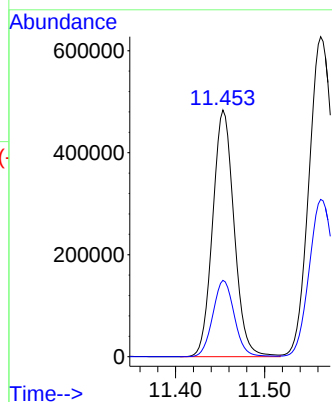
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 810147
Ion Ratio Lower Upper
91 100
106 30.9 25.5 38.3

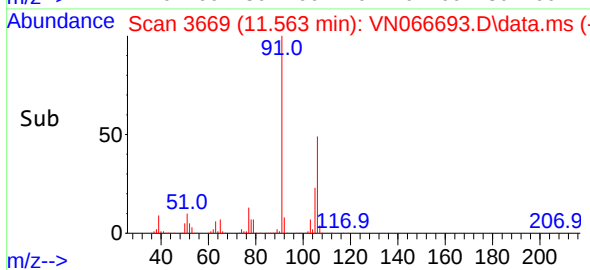
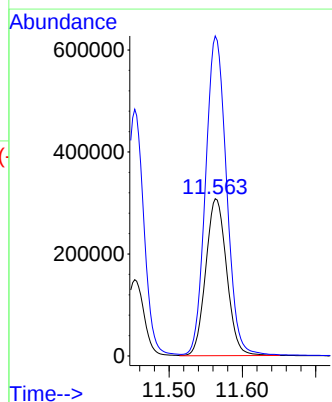
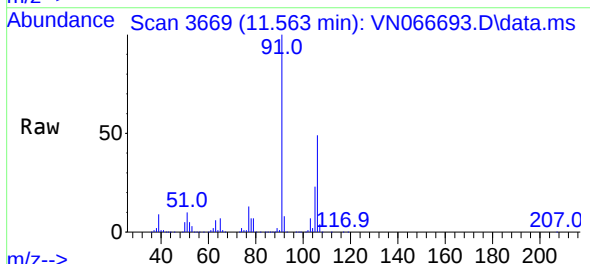
Manual Integrations
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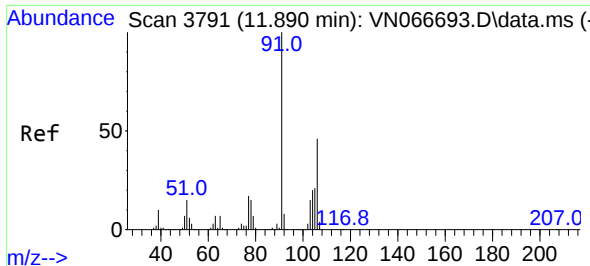
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#68
m/p-Xylenes
Concen: 104.92 ug/l
RT: 11.563 min Scan# 3669
Delta R.T. 0.000 min
Lab File: VN066693.D
Acq: 21 Apr 2021 11:51

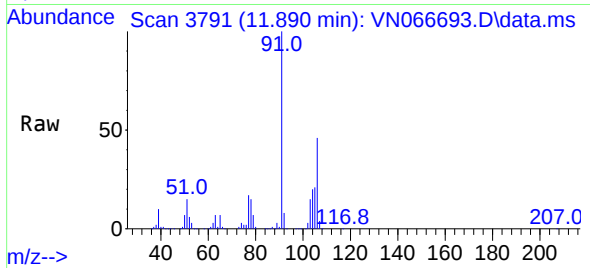
Tgt Ion: 106 Resp: 611384
Ion Ratio Lower Upper
106 100
91 204.9 161.4 242.0





#69
o-Xylene
Concen: 52.25 ug/l
RT: 11.890 min Scan# 3791
Delta R.T. 0.000 min
Lab File: VN066693.D
Acq: 21 Apr 2021 11:51

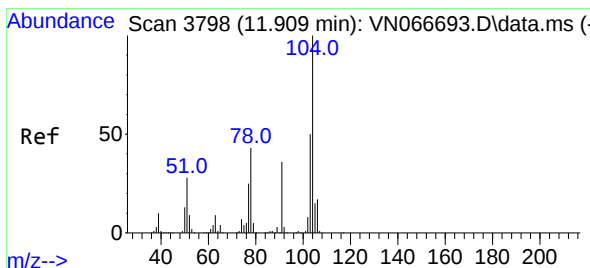
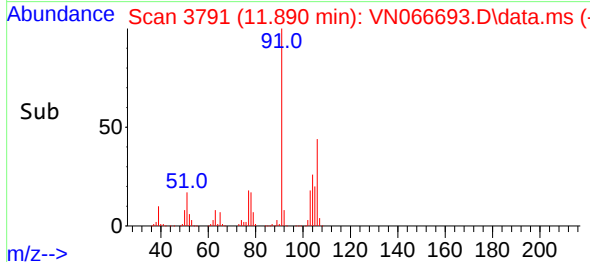
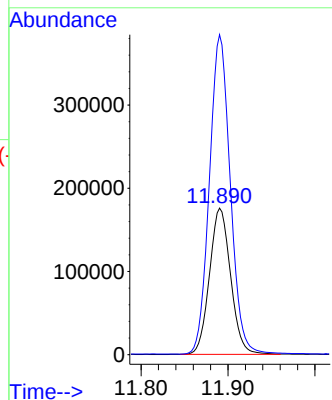
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:106 Resp: 296881
Ion Ratio Lower Upper
106 100
91 216.2 106.8 320.4

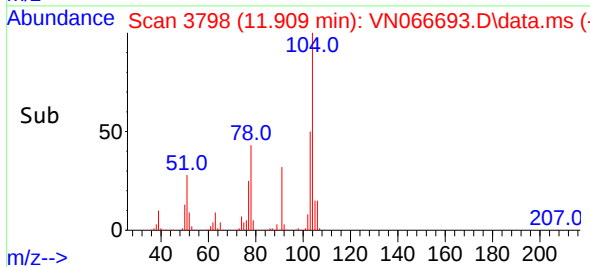
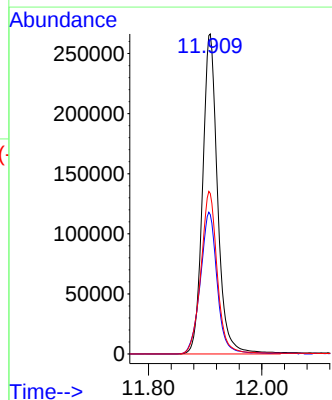
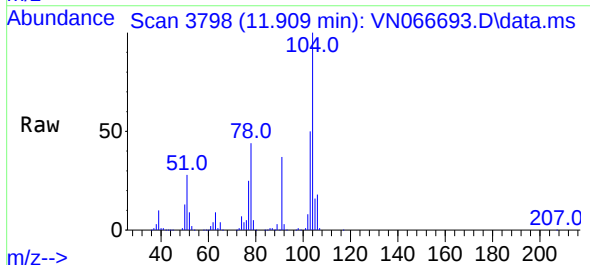
Manual Integrations
APPROVED

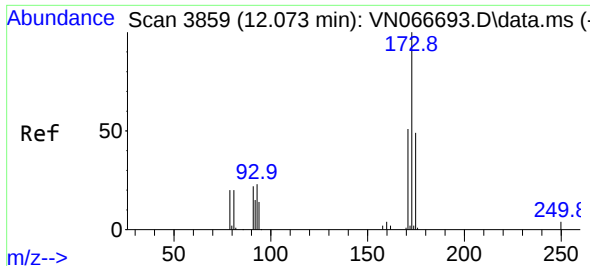
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#70
Styrene
Concen: 55.57 ug/l
RT: 11.909 min Scan# 3798
Delta R.T. 0.000 min
Lab File: VN066693.D
Acq: 21 Apr 2021 11:51

Tgt Ion:104 Resp: 491071
Ion Ratio Lower Upper
104 100
78 49.1 39.0 58.4
103 55.2 44.5 66.7





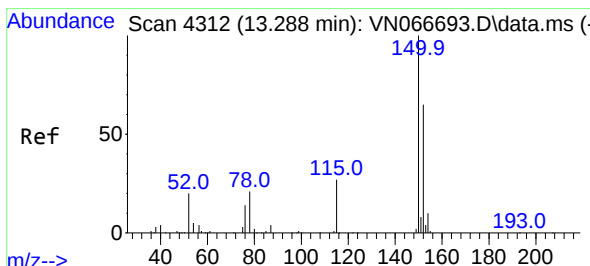
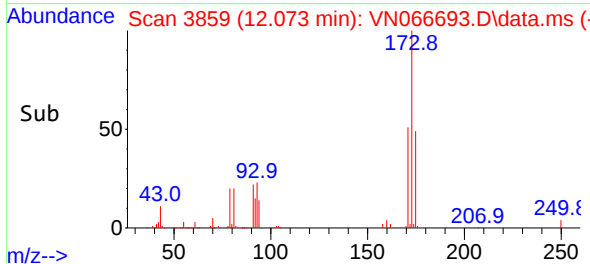
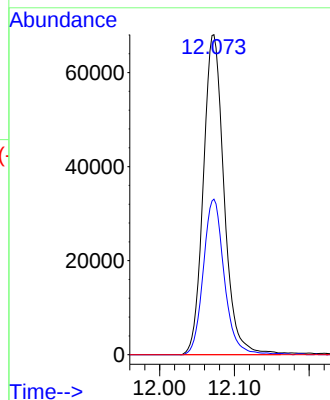
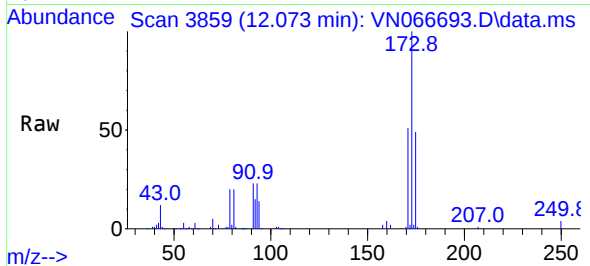
#71
Bromoform
Concen: 52.52 ug/l
RT: 12.073 min Scan# 3859
Delta R.T. 0.000 min
Lab File: VN066693.D
Acq: 21 Apr 2021 11:51

Tgt Ion:173 Resp: 131253
Ion Ratio Lower Upper
173 100
175 49.0 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

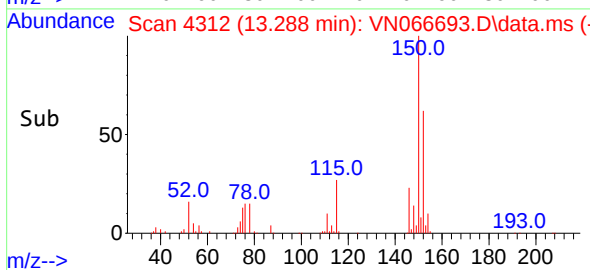
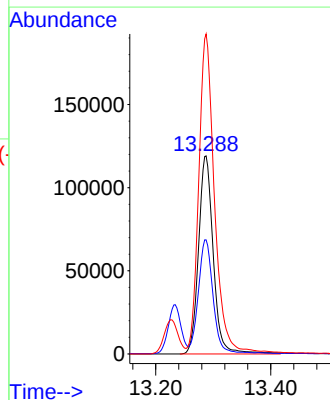
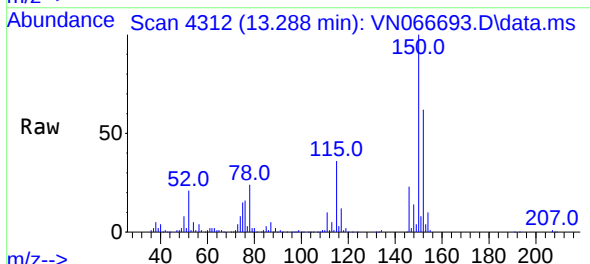
Manual Integrations
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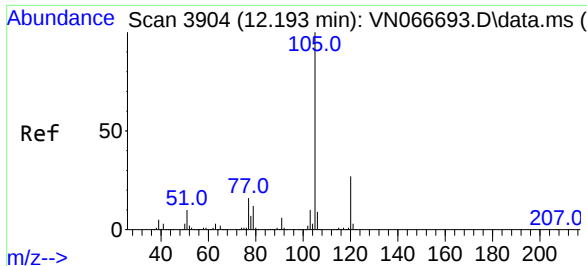
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.288 min Scan# 4312
Delta R.T. 0.000 min
Lab File: VN066693.D
Acq: 21 Apr 2021 11:51

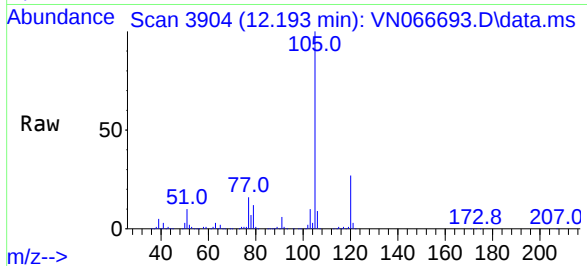
Tgt Ion:152 Resp: 212148
Ion Ratio Lower Upper
152 100
115 55.3 28.5 85.6
150 168.5 0.0 347.6





#73
Isopropylbenzene
Concen: 48.56 ug/l
RT: 12.193 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN066693.D
Acq: 21 Apr 2021 11:51

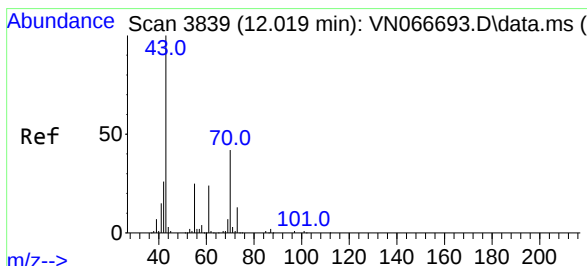
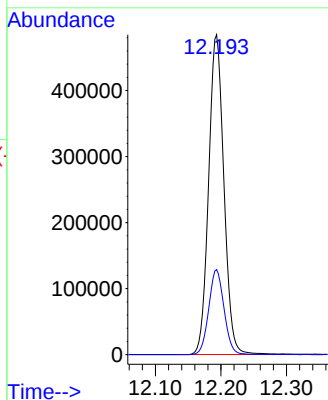
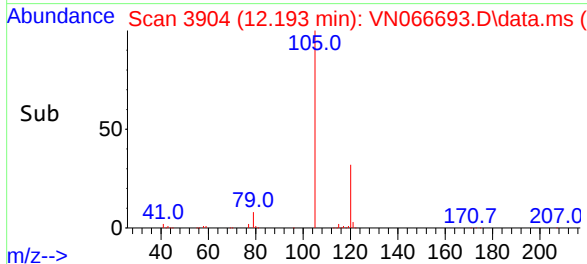
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



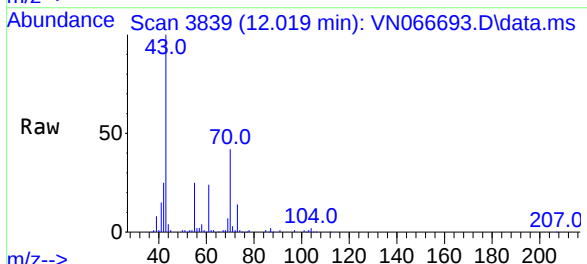
Tgt Ion:105 Resp: 782412
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.9

Manual Integrations
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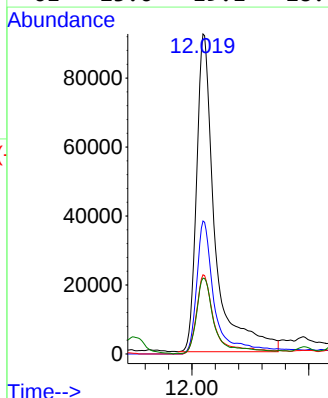
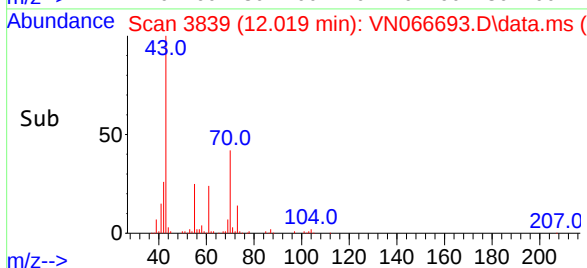
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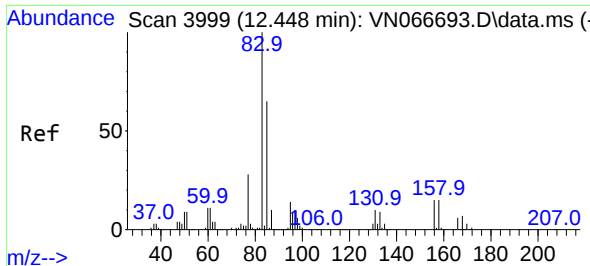


#74
N-ethyl acetate
Concen: 67.35 ug/l
RT: 12.019 min Scan# 3839
Delta R.T. 0.000 min
Lab File: VN066693.D
Acq: 21 Apr 2021 11:51



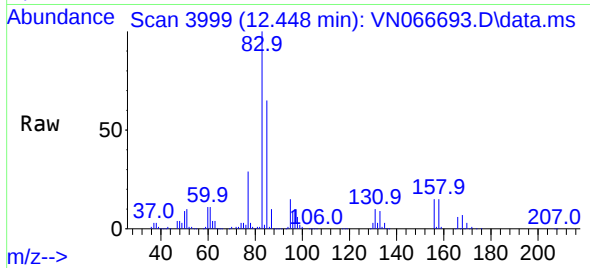
Tgt Ion: 43 Resp: 202834
Ion Ratio Lower Upper
43 100
70 36.7 34.4 51.6
55 23.5 20.7 31.1
61 23.6 19.1 28.7





#75
1,1,2,2-Tetrachloroethane
Concen: 41.99 ug/l
RT: 12.448 min Scan# 3999
Delta R.T. 0.000 min
Lab File: VN066693.D
Acq: 21 Apr 2021 11:51

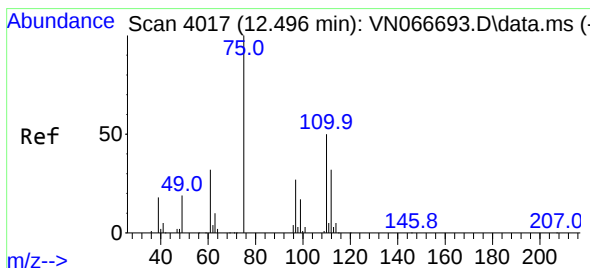
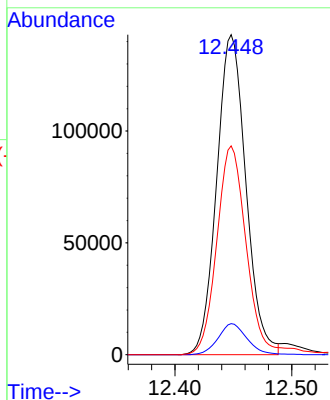
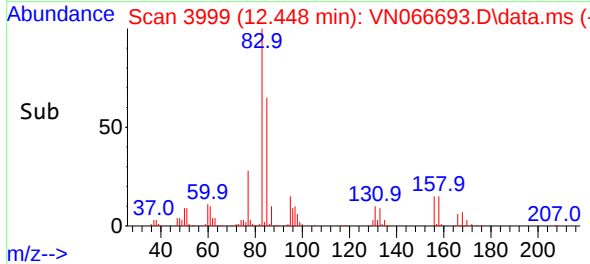
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



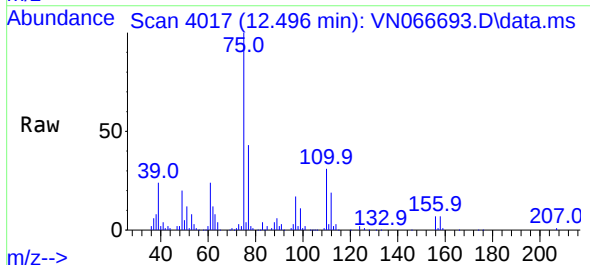
Tgt Ion: 83 Resp: 248673
Ion Ratio Lower Upper
83 100
131 9.6 5.3 15.8
85 66.6 32.0 96.0

Manual Integrations
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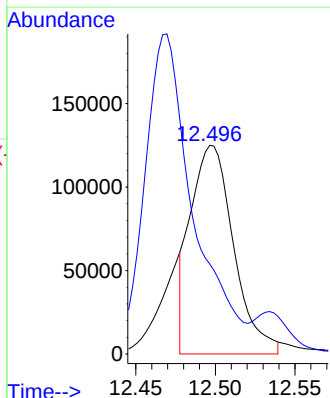
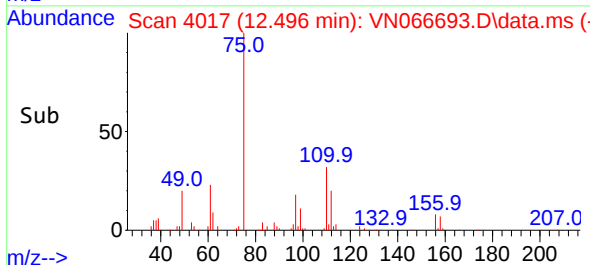
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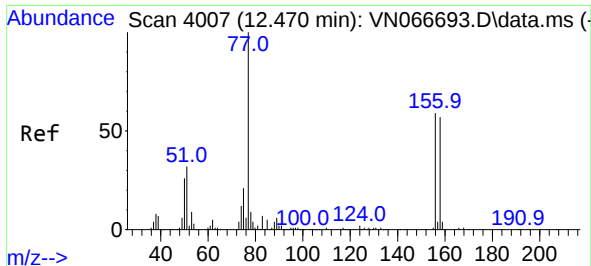


#76
1,2,3-Trichloropropane
Concen: 47.63 ug/l m
RT: 12.496 min Scan# 4017
Delta R.T. 0.000 min
Lab File: VN066693.D
Acq: 21 Apr 2021 11:51

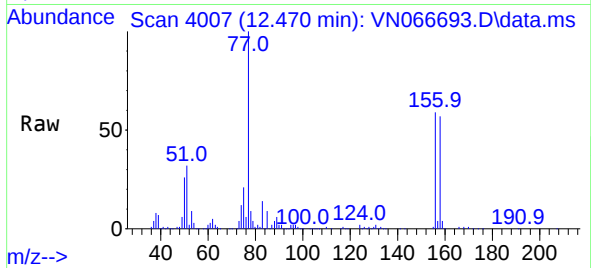


Tgt Ion: 75 Resp: 234901
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

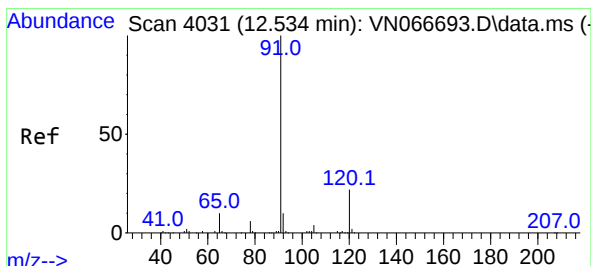
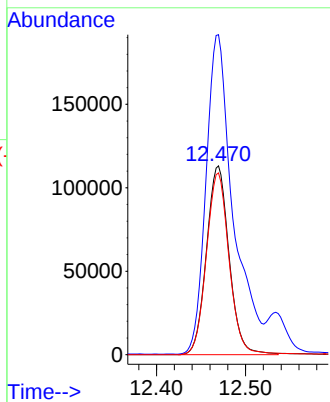
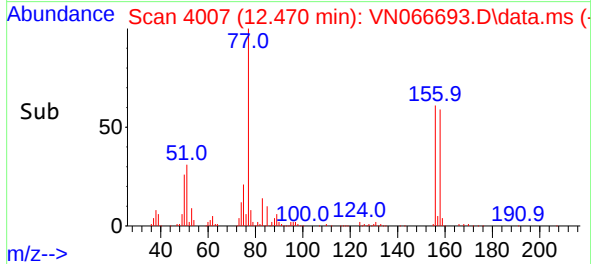




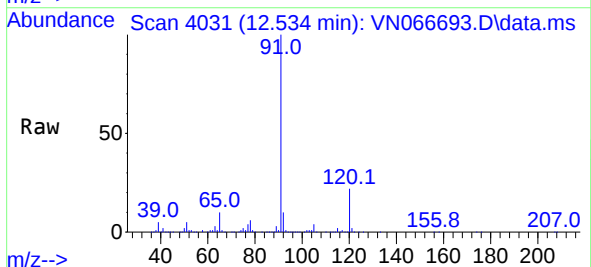
#77
Bromobenzene
Concen: 50.02 ug/l
RT: 12.470 min Scan# 4007
Delta R.T. 0.000 min
Lab File: VN066693.D
Acq: 21 Apr 2021 11:51



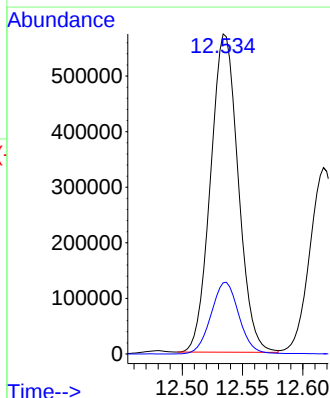
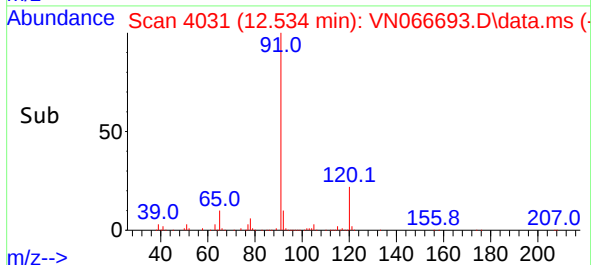
Tgt Ion: 156 Resp: 199818
Ion Ratio Lower Upper
156 100
77 203.1 96.3 288.8
158 97.3 49.0 147.0



#78
n-propylbenzene
Concen: 49.10 ug/l
RT: 12.534 min Scan# 4031
Delta R.T. 0.000 min
Lab File: VN066693.D
Acq: 21 Apr 2021 11:51



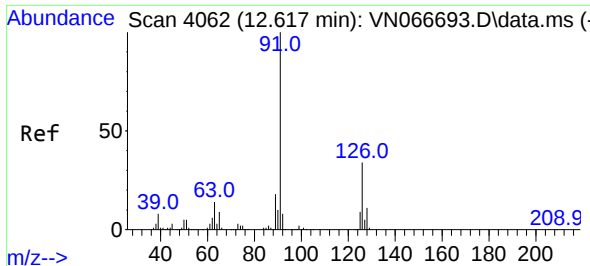
Tgt Ion: 91 Resp: 913661
Ion Ratio Lower Upper
91 100
120 22.9 11.8 35.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

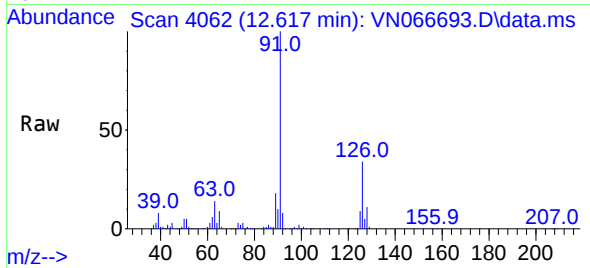
Manual Integrations
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#79
2-Chlorotoluene
Concen: 48.20 ug/l
RT: 12.617 min Scan# 4062
Delta R.T. 0.000 min
Lab File: VN066693.D
Acq: 21 Apr 2021 11:51

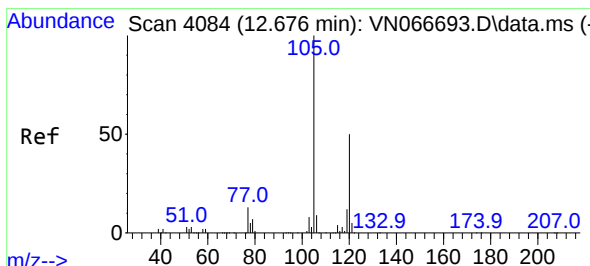
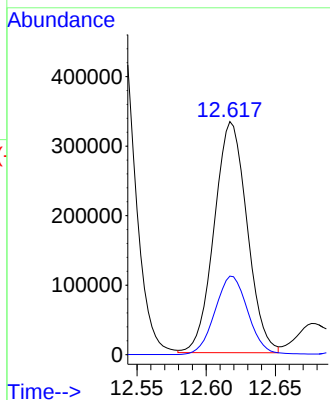
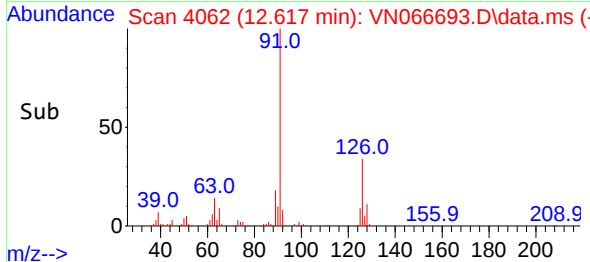
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



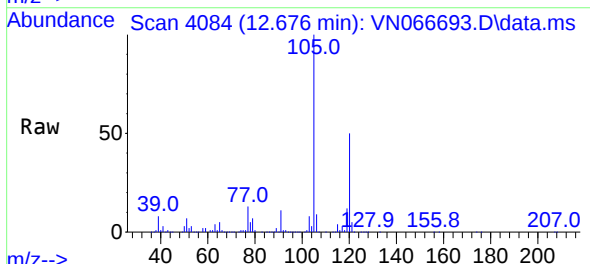
Tgt Ion: 91 Resp: 549406
Ion Ratio Lower Upper
91 100
126 34.2 17.4 52.3

Manual Integrations
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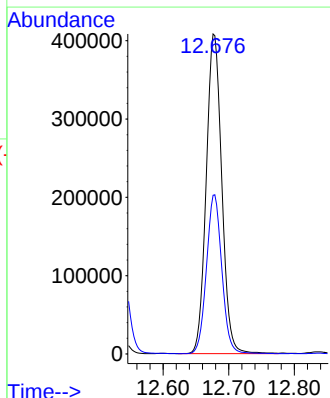
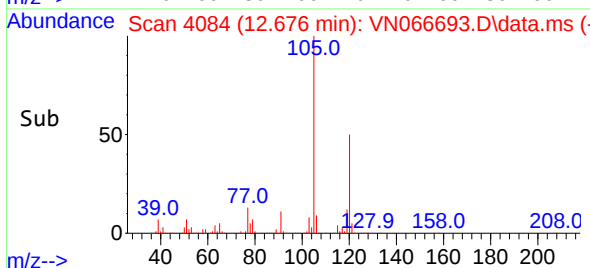
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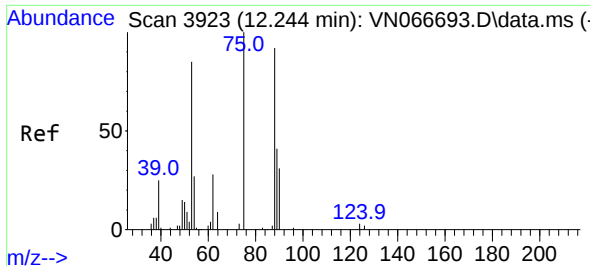


#80
1,3,5-Trimethylbenzene
Concen: 49.33 ug/l
RT: 12.676 min Scan# 4084
Delta R.T. 0.000 min
Lab File: VN066693.D
Acq: 21 Apr 2021 11:51

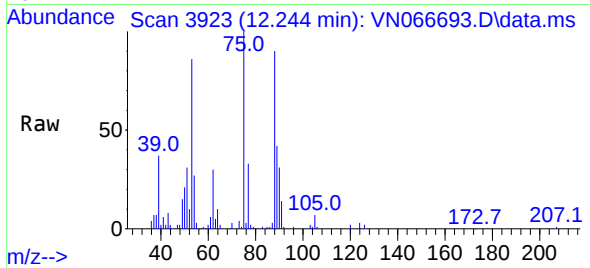


Tgt Ion: 105 Resp: 671694
Ion Ratio Lower Upper
105 100
120 49.0 24.3 72.8

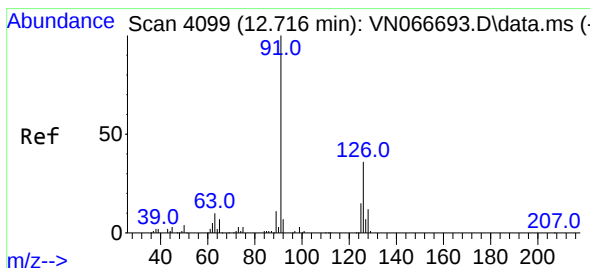
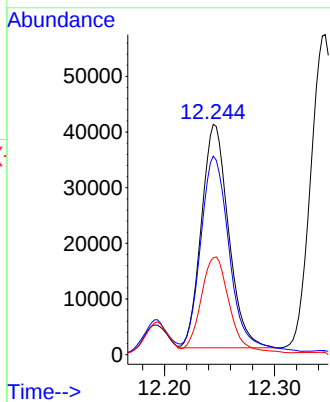
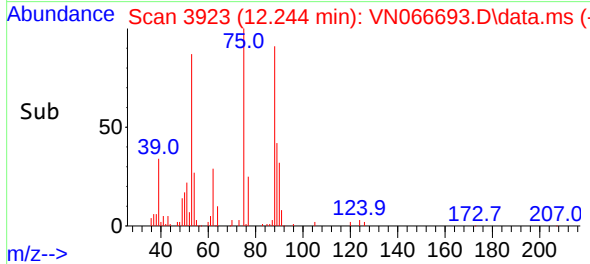




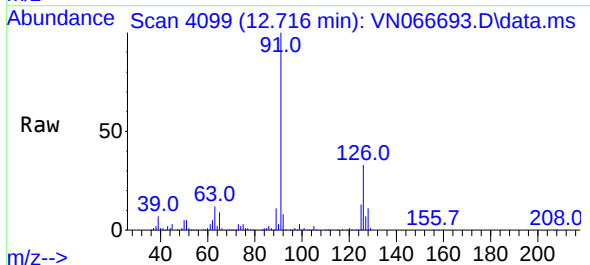
#81
trans-1,4-Dichloro-2-butene
Concen: 51.42 ug/l
RT: 12.244 min Scan# 3923
Delta R.T. 0.000 min
Lab File: VN066693.D
Acq: 21 Apr 2021 11:51



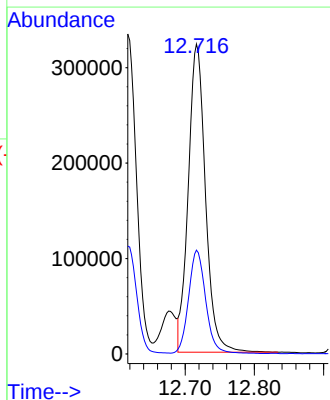
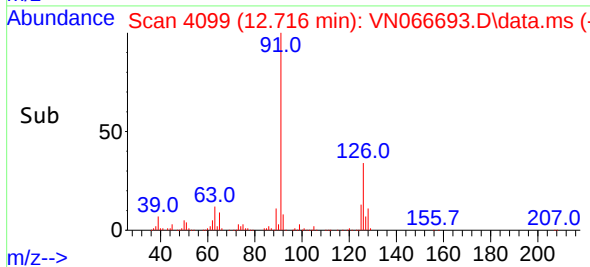
Tgt Ion: 75 Resp: 69001
Ion Ratio Lower Upper
75 100
53 94.4 74.6 111.8
89 45.7 35.8 53.8



#82
4-Chlorotoluene
Concen: 49.86 ug/l
RT: 12.716 min Scan# 4099
Delta R.T. 0.000 min
Lab File: VN066693.D
Acq: 21 Apr 2021 11:51



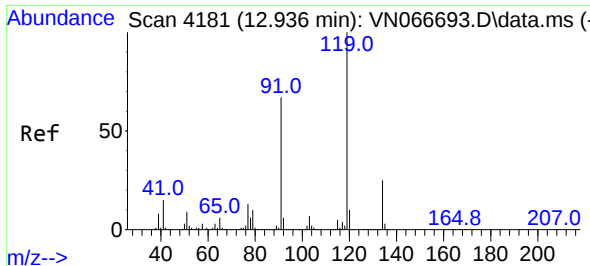
Tgt Ion: 91 Resp: 557068
Ion Ratio Lower Upper
91 100
126 33.4 17.2 51.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

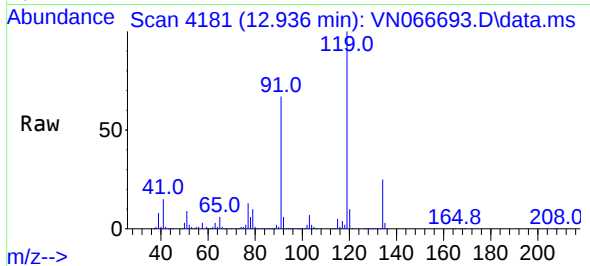
Manual Integrations
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#83
tert-Butylbenzene
Concen: 48.76 ug/l
RT: 12.936 min Scan# 4181
Delta R.T. 0.000 min
Lab File: VN066693.D
Acq: 21 Apr 2021 11:51

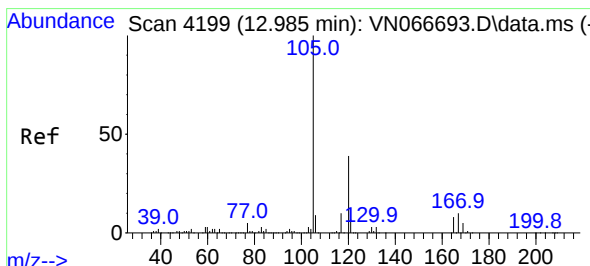
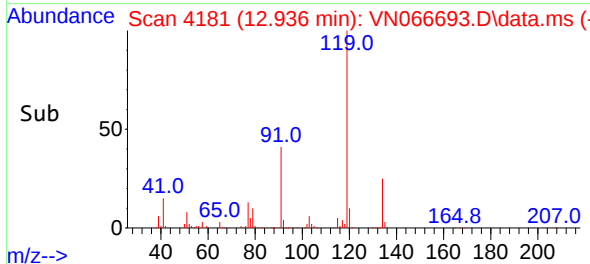
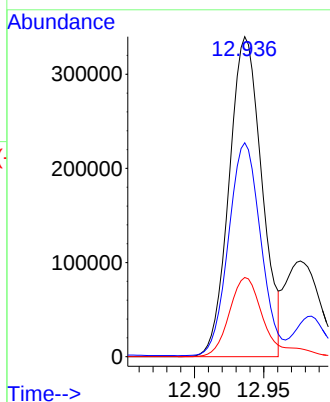
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



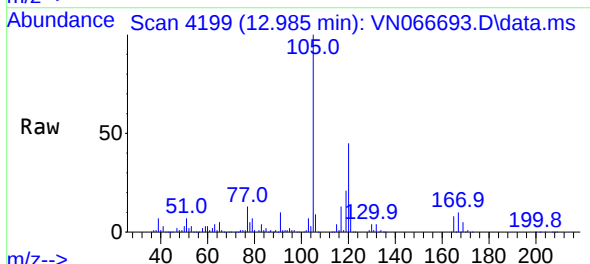
Tgt Ion:119 Resp: 558650
Ion Ratio Lower Upper
119 100
91 65.7 33.0 98.9
134 26.8 12.7 38.1

Manual Integrations
APPROVED

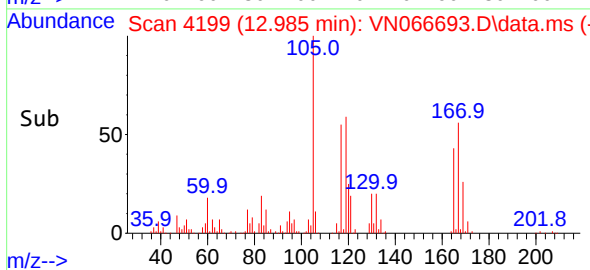
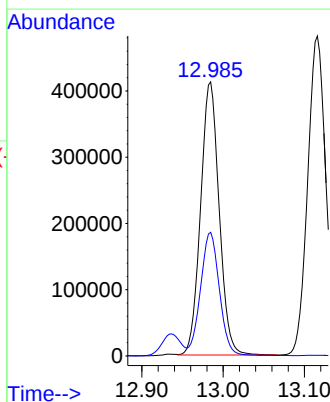
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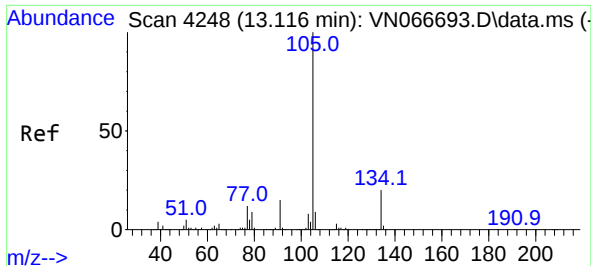


#84
1,2,4-Trimethylbenzene
Concen: 50.83 ug/l
RT: 12.985 min Scan# 4199
Delta R.T. 0.000 min
Lab File: VN066693.D
Acq: 21 Apr 2021 11:51



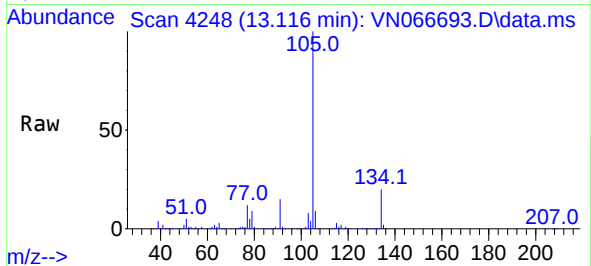
Tgt Ion:105 Resp: 654478
Ion Ratio Lower Upper
105 100
120 46.1 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 49.05 ug/l
 RT: 13.116 min Scan# 4248
 Delta R.T. 0.000 min
 Lab File: VN066693.D
 Acq: 21 Apr 2021 11:51

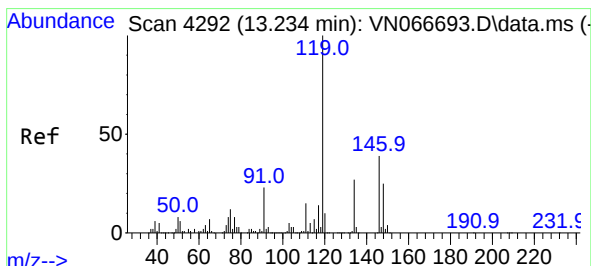
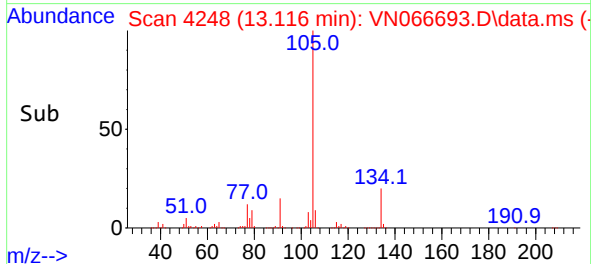
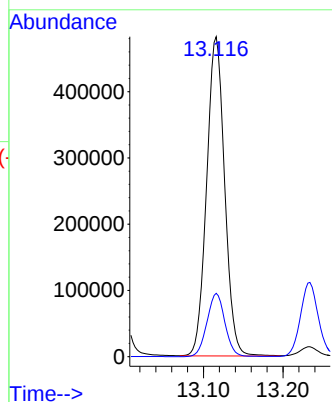
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDICCC050



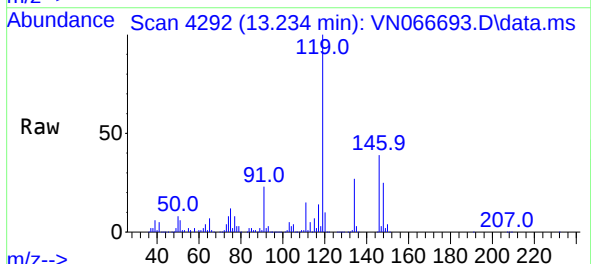
Tgt Ion:105 Resp: 757870
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 30.0

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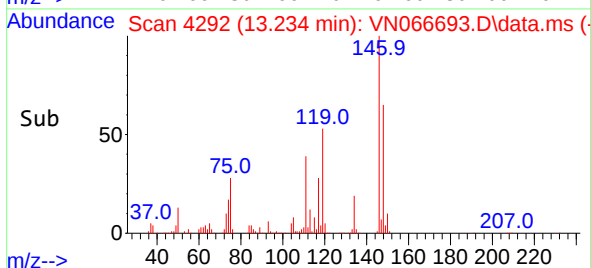
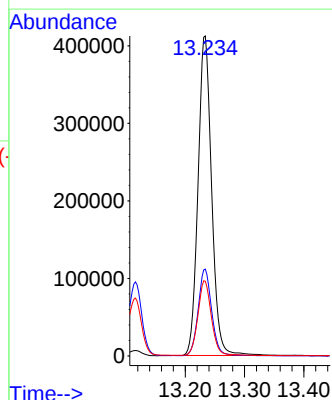
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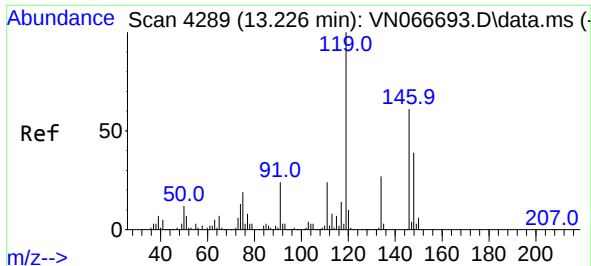


#86
 p-Isopropyltoluene
 Concen: 51.93 ug/l
 RT: 13.234 min Scan# 4292
 Delta R.T. 0.000 min
 Lab File: VN066693.D
 Acq: 21 Apr 2021 11:51



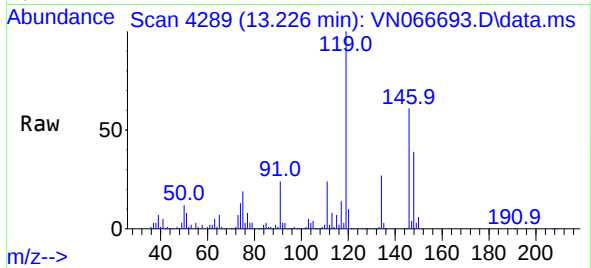
Tgt Ion:119 Resp: 658658
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.3 39.8
 91 23.1 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 48.68 ug/l
RT: 13.226 min Scan# 4289
Delta R.T. 0.000 min
Lab File: VN066693.D
Acq: 21 Apr 2021 11:51

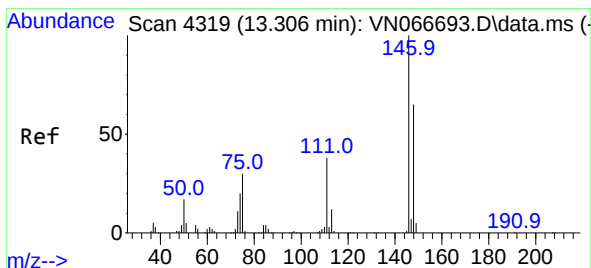
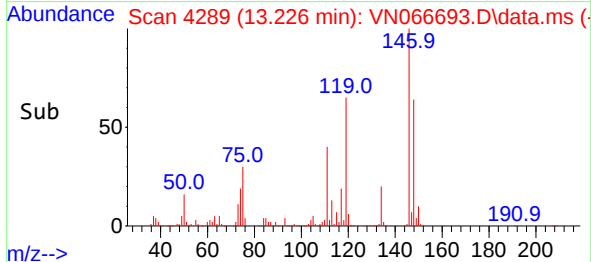
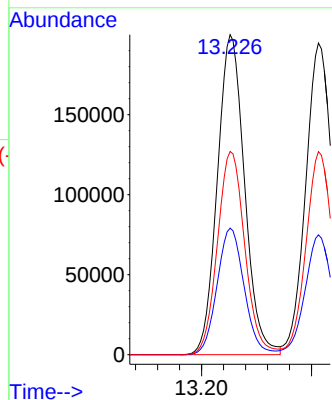
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



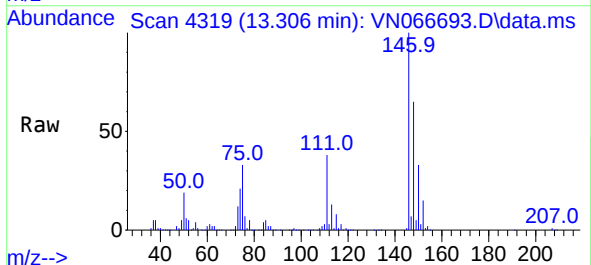
Tgt Ion:146 Resp: 343841
Ion Ratio Lower Upper
146 100
111 39.2 19.5 58.5
148 64.0 32.3 96.9

Manual Integrations
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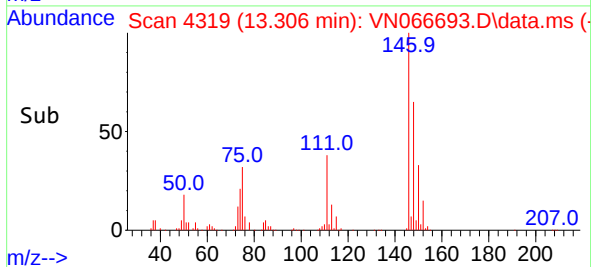
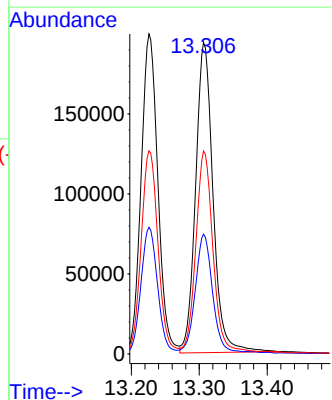
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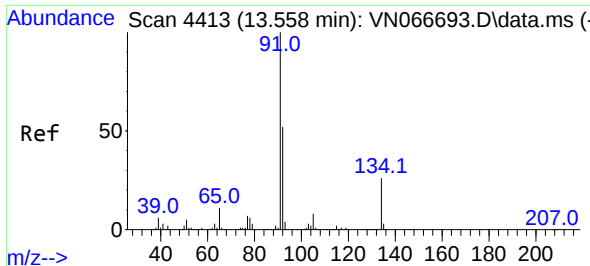


#88
1,4-Dichlorobenzene
Concen: 44.62 ug/l
RT: 13.306 min Scan# 4319
Delta R.T. 0.000 min
Lab File: VN066693.D
Acq: 21 Apr 2021 11:51



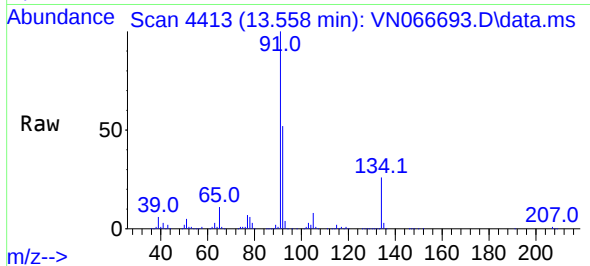
Tgt Ion:146 Resp: 345426
Ion Ratio Lower Upper
146 100
111 37.1 19.0 57.0
148 63.2 31.8 95.3





#89
n-Butylbenzene
Concen: 51.14 ug/l
RT: 13.558 min Scan# 4413
Delta R.T. 0.000 min
Lab File: VN066693.D
Acq: 21 Apr 2021 11:51

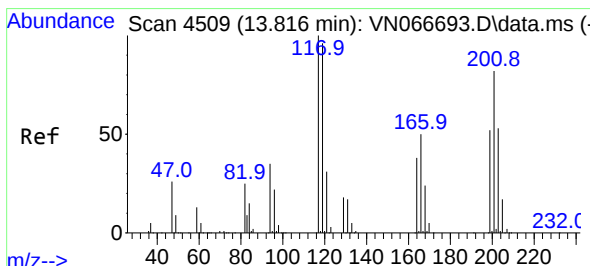
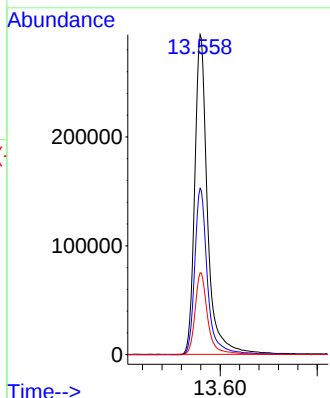
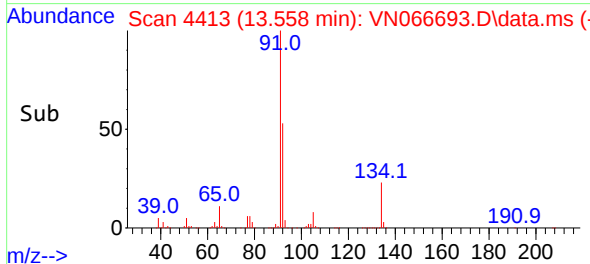
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



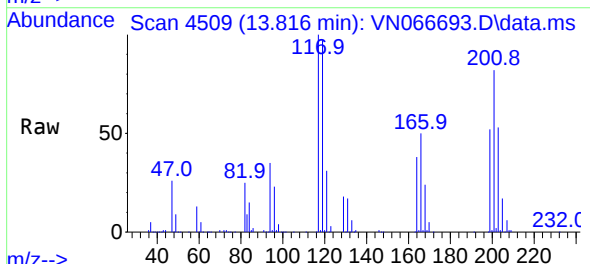
Tgt Ion: 91 Resp: 538453
Ion Ratio Lower Upper
91 100
92 52.1 26.1 78.3
134 25.6 13.0 38.9

Manual Integrations
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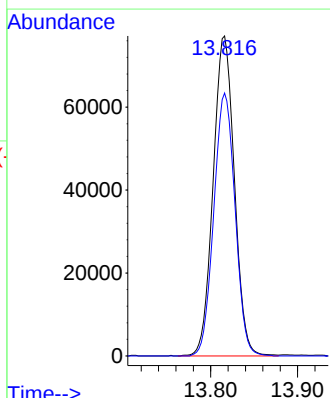
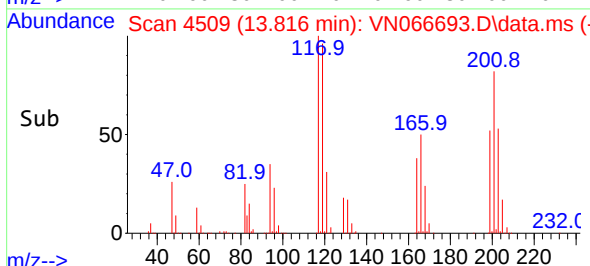
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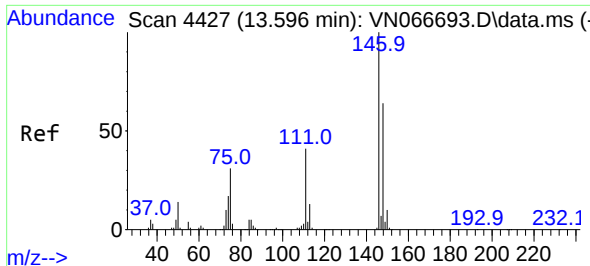


#90
Hexachloroethane
Concen: 46.46 ug/l
RT: 13.816 min Scan# 4509
Delta R.T. 0.000 min
Lab File: VN066693.D
Acq: 21 Apr 2021 11:51

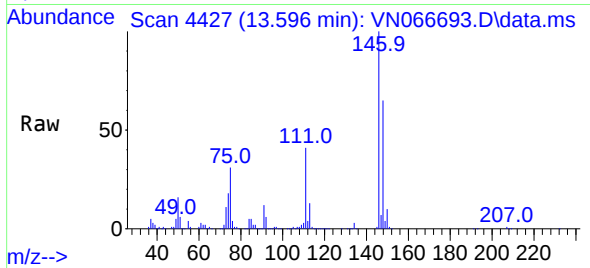


Tgt Ion: 117 Resp: 131024
Ion Ratio Lower Upper
117 100
201 82.2 37.8 113.3

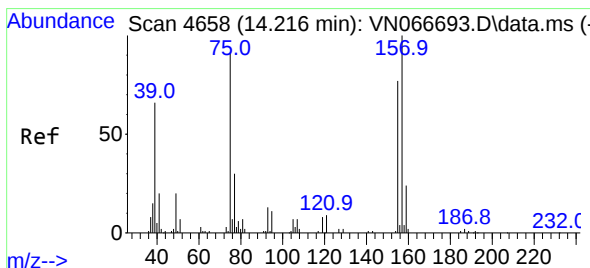
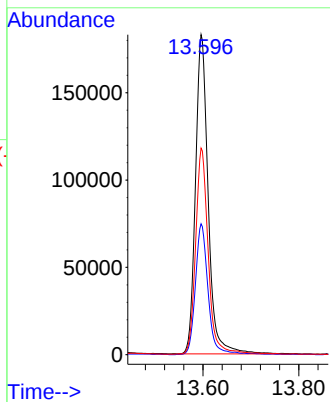
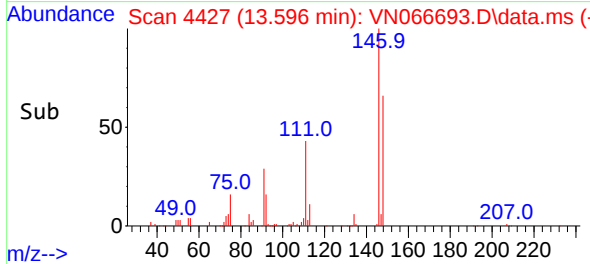




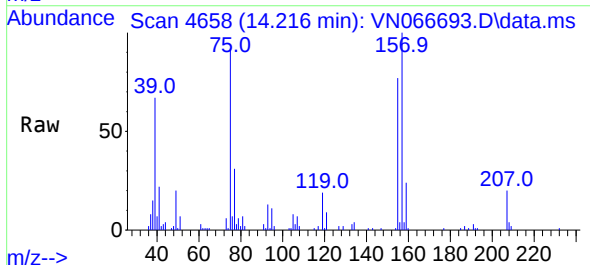
#91
1,2-Dichlorobenzene
Concen: 48.14 ug/l
RT: 13.596 min Scan# 4427
Delta R.T. 0.000 min
Lab File: VN066693.D
Acq: 21 Apr 2021 11:51



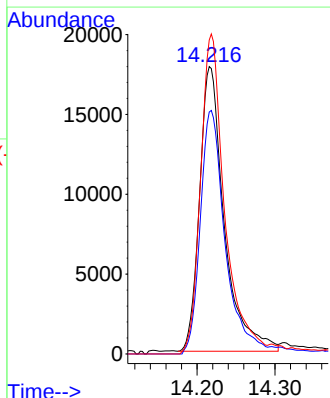
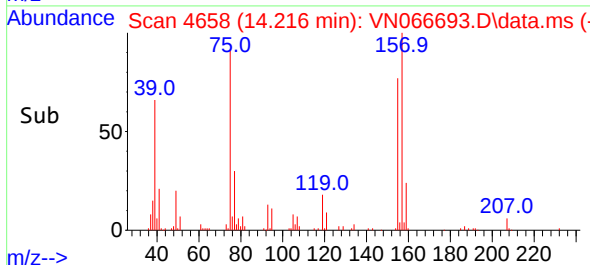
Tgt Ion:146 Resp: 337408
Ion Ratio Lower Upper
146 100
111 40.3 20.1 60.3
148 63.9 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 39.76 ug/l
RT: 14.216 min Scan# 4658
Delta R.T. 0.000 min
Lab File: VN066693.D
Acq: 21 Apr 2021 11:51



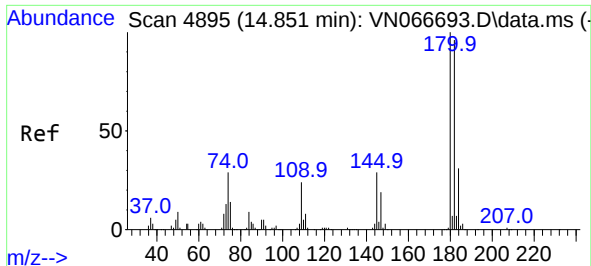
Tgt Ion: 75 Resp: 39537
Ion Ratio Lower Upper
75 100
155 85.5 44.1 132.4
157 109.2 56.0 168.2



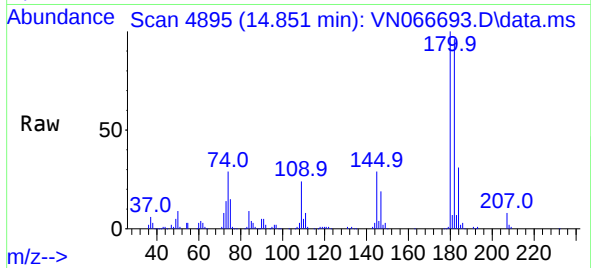
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
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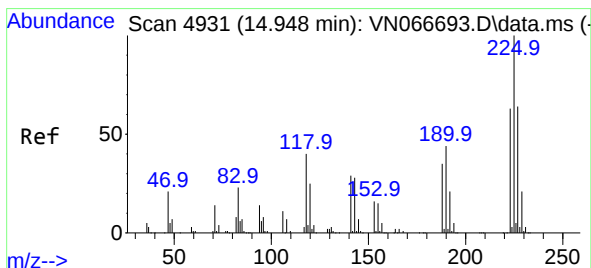
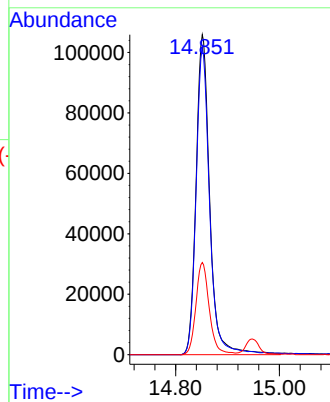
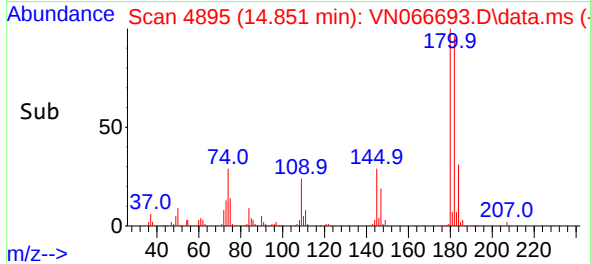
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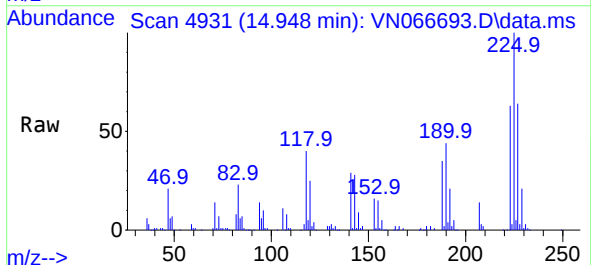
#93
1,2,4-Trichlorobenzene
Concen: 49.10 ug/l
RT: 14.851 min Scan# 4895
Delta R.T. 0.000 min
Lab File: VN066693.D
Acq: 21 Apr 2021 11:51



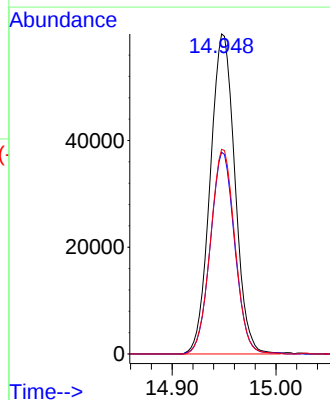
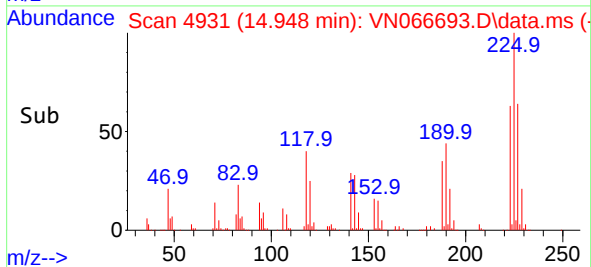
Tgt Ion:180 Resp: 193732
Ion Ratio Lower Upper
180 100
182 94.1 47.3 142.0
145 28.2 15.6 46.8



#94
Hexachlorobutadiene
Concen: 44.50 ug/l
RT: 14.948 min Scan# 4931
Delta R.T. 0.000 min
Lab File: VN066693.D
Acq: 21 Apr 2021 11:51



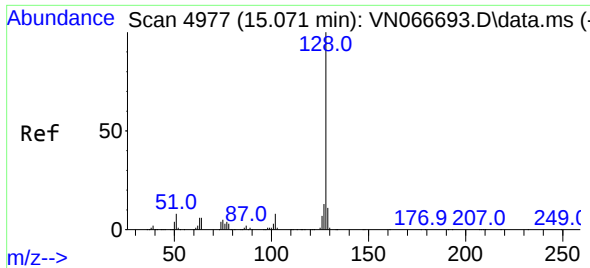
Tgt Ion:225 Resp: 99209
Ion Ratio Lower Upper
225 100
223 62.2 31.9 95.9
227 63.3 31.6 95.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
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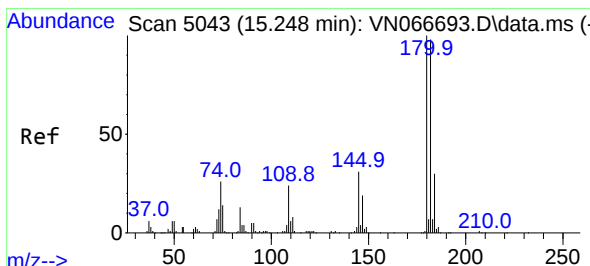
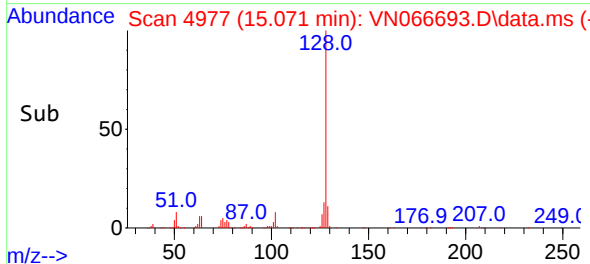
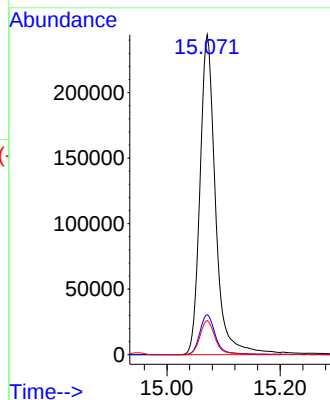
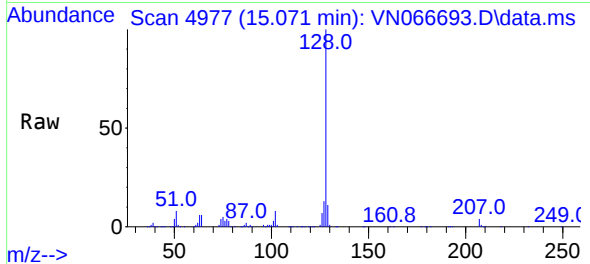
#95
Naphthalene
Concen: 43.72 ug/l
RT: 15.071 min Scan# 4977
Delta R.T. 0.000 min
Lab File: VN066693.D
Acq: 21 Apr 2021 11:51

Tgt Ion:128 Resp: 465584
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.6 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 45.25 ug/l
RT: 15.248 min Scan# 5043
Delta R.T. 0.000 min
Lab File: VN066693.D
Acq: 21 Apr 2021 11:51

Tgt Ion:180 Resp: 182414
Ion Ratio Lower Upper
180 100
182 94.8 47.4 142.3
145 30.4 16.5 49.5

