

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042221\
 Data File : VN066727.D
 Acq On : 22 Apr 2021 20:09
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 4/23/2021 1:15:58 PM

Quant Time: Apr 23 06:38:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042121W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 22 08:25:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.591	168	280859	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.516	114	444293	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	412919	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.287	152	197471	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	169043	49.27	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 98.54%			
35) Dibromofluoromethane	7.513	113	140613	50.54	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.08%			
50) Toluene-d8	10.029	98	556011	51.24	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 102.48%			
62) 4-Bromofluorobenzene	12.343	95	191613	51.57	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 103.14%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.835	85	153265	48.39	ug/l	98
3) Chloromethane	2.034	50	212045	46.89	ug/l	99
4) Vinyl Chloride	2.163	62	203547	50.61	ug/l	99
5) Bromomethane	2.511	94	111972	49.26	ug/l	98
6) Chloroethane	2.656	64	120003	50.82	ug/l	99
7) Trichlorofluoromethane	2.973	101	222090	51.38	ug/l	98
8) Diethyl Ether	3.356	74	96007	52.21	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.697	101	134810	49.69	ug/l	99
10) Methyl Iodide	3.887	142	184888	43.37	ug/l	98
11) Tert butyl alcohol	4.702	59	136088	313.02	ug/l	100
12) 1,1-Dichloroethene	3.673	96	140664	51.37	ug/l	99
13) Acrolein	3.547	56	107940	224.68	ug/l	97
14) Allyl chloride	4.247	41	269375	51.35	ug/l	92
15) Acrylonitrile	4.896	53	420039	283.43	ug/l	98
16) Acetone	3.753	43	321539	250.35	ug/l	100
17) Carbon Disulfide	3.984	76	428514	48.74	ug/l	98
18) Methyl Acetate	4.252	43	191824	53.85	ug/l	96
19) Methyl tert-butyl Ether	4.955	73	484797	54.22	ug/l	96
20) Methylene Chloride	4.472	84	172706	45.22	ug/l	95
21) trans-1,2-Dichloroethene	4.952	96	155508	51.72	ug/l	93
22) Diisopropyl ether	5.864	45	557032	52.37	ug/l	96
23) Vinyl Acetate	5.805	43	2338985	272.69	ug/l	97
24) 1,1-Dichloroethane	5.759	63	299304	50.67	ug/l	98
25) 2-Butanone	6.746	43	525869	285.42	ug/l	96
26) 2,2-Dichloropropane	6.735	77	230501	47.51	ug/l	100
27) cis-1,2-Dichloroethene	6.738	96	180582	51.79	ug/l	96
28) Bromochloromethane	7.111	49	140368	50.51	ug/l	88
29) Tetrahydrofuran	7.127	42	364989	287.51	ug/l	94
30) Chloroform	7.291	83	285414	51.55	ug/l	99
31) Cyclohexane	7.577	56	272525	48.74	ug/l	93
32) 1,1,1-Trichloroethane	7.492	97	240003	51.88	ug/l	99
36) 1,1-Dichloropropene	7.717	75	213205	51.61	ug/l	99
37) Ethyl Acetate	6.843	43	232144	53.49	ug/l	99
38) Carbon Tetrachloride	7.698	117	203382	51.73	ug/l	97
39) Methylcyclohexane	9.015	83	256964	52.47	ug/l	94
40) Benzene	7.969	78	694625	52.24	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.087	41	105888	54.90	ug/l #	100
42) 1,2-Dichloroethane	8.052	62	219149	51.63	ug/l	99
43) Isopropyl Acetate	8.092	43	375451	54.20	ug/l #	90
44) Trichloroethene	8.768	130	166776	52.73	ug/l	99
45) 1,2-Dichloropropane	9.050	63	185801	51.41	ug/l	99
46) Dibromomethane	9.144	93	111229	52.71	ug/l	99
47) Bromodichloromethane	9.337	83	231409	52.18	ug/l	99
48) Methyl methacrylate	9.136	41	171659	56.48	ug/l	93
49) 1,4-Dioxane	9.136	88	53902	1467.47	ug/l	94
51) 4-Methyl-2-Pentanone	9.922	43	1122519	289.60	ug/l	98
52) Toluene	10.093	92	419497	53.73	ug/l	99
53) t-1,3-Dichloropropene	10.321	75	252993	54.04	ug/l	98
54) cis-1,3-Dichloropropene	9.777	75	284507	53.33	ug/l	98
55) 1,1,2-Trichloroethane	10.501	97	165483	53.53	ug/l	98
56) Ethyl methacrylate	10.369	69	242682	49.53	ug/l	95
57) 1,3-Dichloropropane	10.646	76	279773	53.79	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.632	63	325523	380.05	ug/l	95
59) 2-Hexanone	10.691	43	741556	254.59	ug/l	99
60) Dibromochloromethane	10.841	129	180442	54.91	ug/l	100
61) 1,2-Dibromoethane	10.946	107	168349	55.42	ug/l	99
64) Tetrachloroethene	10.571	164	143528	49.24	ug/l	97
65) Chlorobenzene	11.372	112	439174	52.30	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.450	131	164820	54.07	ug/l	99
67) Ethyl Benzene	11.453	91	787917	54.59	ug/l	99
68) m/p-Xylenes	11.563	106	597258	111.02	ug/l	100
69) o-Xylene	11.890	106	290203	54.77	ug/l	99
70) Styrene	11.909	104	468410	47.17	ug/l	99
71) Bromoform	12.072	173	130514	56.47	ug/l #	99
73) Isopropylbenzene	12.193	105	758809	54.07	ug/l	100
74) N-amyl acetate	12.022	43	193091	57.84	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.448	83	252579	53.33	ug/l	100
76) 1,2,3-Trichloropropane	12.496	75	225140m	53.28	ug/l	
77) Bromobenzene	12.469	156	190360	52.42	ug/l	96
78) n-propylbenzene	12.534	91	862288	55.12	ug/l	100
79) 2-Chlorotoluene	12.617	91	516959	49.33	ug/l	100
80) 1,3,5-Trimethylbenzene	12.676	105	637769	53.47	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.244	75	65297	47.61	ug/l	99
82) 4-Chlorotoluene	12.716	91	522077	54.26	ug/l	99
83) tert-Butylbenzene	12.936	119	539514	50.77	ug/l	99
84) 1,2,4-Trimethylbenzene	12.982	105	621858	54.51	ug/l	98
85) sec-Butylbenzene	13.113	105	725007	54.30	ug/l	100
86) p-Isopropyltoluene	13.231	119	631355	56.83	ug/l	99
87) 1,3-Dichlorobenzene	13.226	146	322870	52.82	ug/l	100
88) 1,4-Dichlorobenzene	13.306	146	337132	51.32	ug/l	98
89) n-Butylbenzene	13.558	91	511581	51.70	ug/l	99
90) Hexachloroethane	13.813	117	125275	50.42	ug/l	92
91) 1,2-Dichlorobenzene	13.596	146	321066	51.44	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.215	75	41481	49.11	ug/l	98
93) 1,2,4-Trichlorobenzene	14.851	180	191479	51.25	ug/l	98
94) Hexachlorobutadiene	14.948	225	97347	50.51	ug/l	99
95) Naphthalene	15.071	128	480097	52.67	ug/l	100
96) 1,2,3-Trichlorobenzene	15.248	180	182139	51.98	ug/l	98

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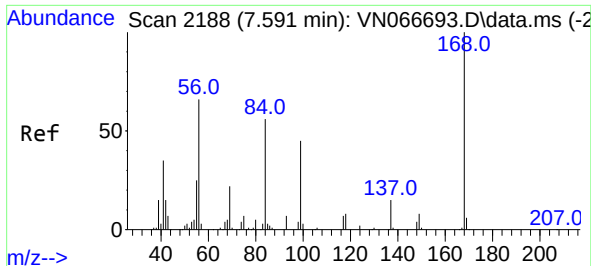
Manual Integrations
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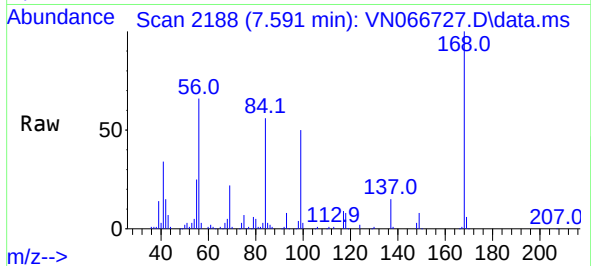
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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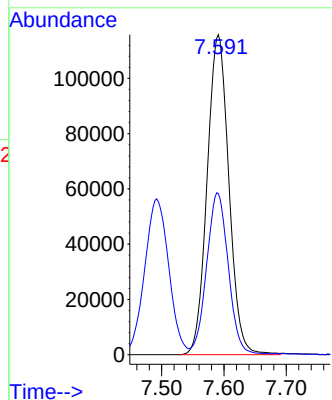
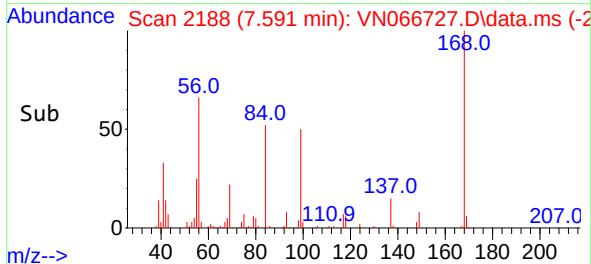
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. -0.000 min
Lab File: VN066727.D
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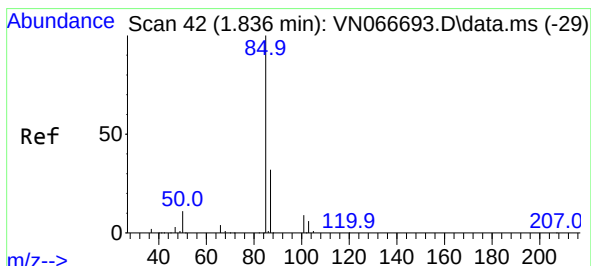
Tgt Ion: 168 Resp: 280859
Ion Ratio Lower Upper
168 100
99 50.0 42.6 63.8



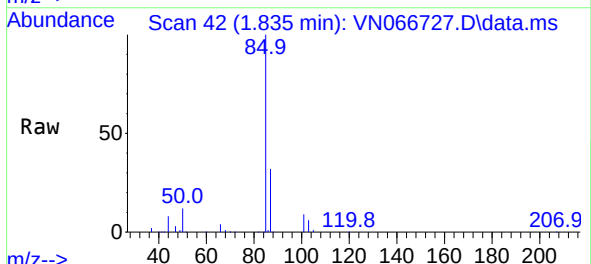
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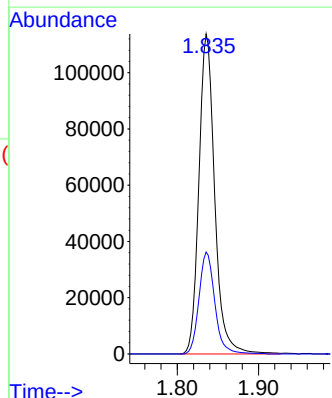
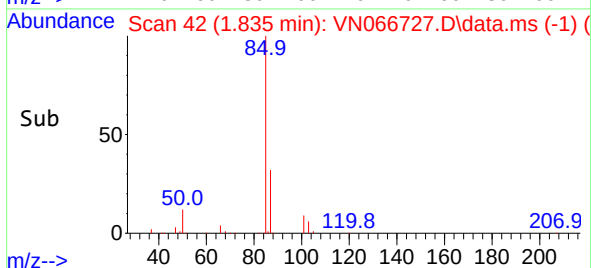
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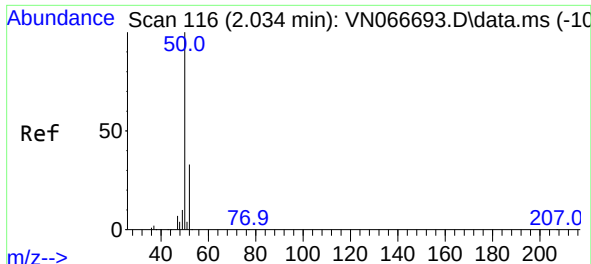


#2
Dichlorodifluoromethane
Concen: 48.39 ug/l
RT: 1.835 min Scan# 42
Delta R.T. -0.001 min
Lab File: VN066727.D
Acq: 22 Apr 2021 20:09



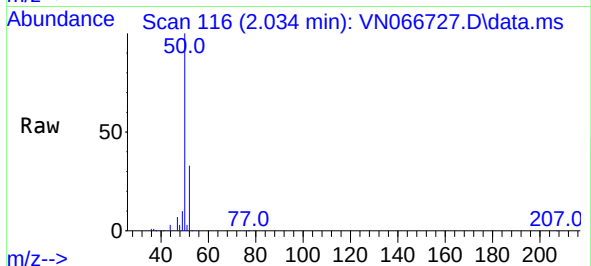
Tgt Ion: 85 Resp: 153265
Ion Ratio Lower Upper
85 100
87 31.9 16.6 49.8





#3
Chloromethane
Concen: 46.89 ug/l
RT: 2.034 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN066727.D
Acq: 22 Apr 2021 20:09

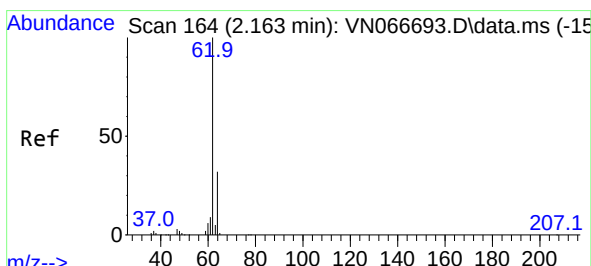
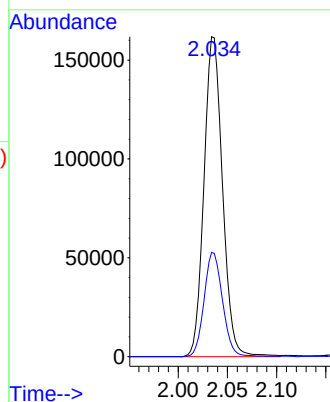
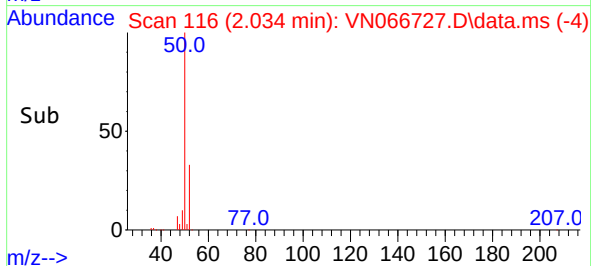
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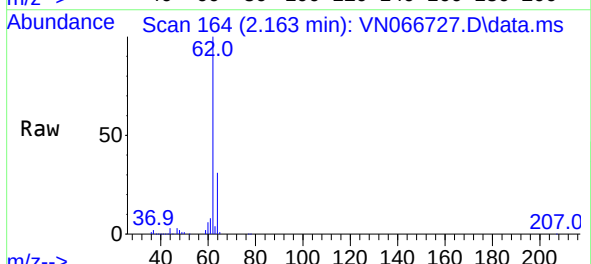
Tgt Ion: 50 Resp: 212045
Ion Ratio Lower Upper
50 100
52 32.6 25.8 38.8

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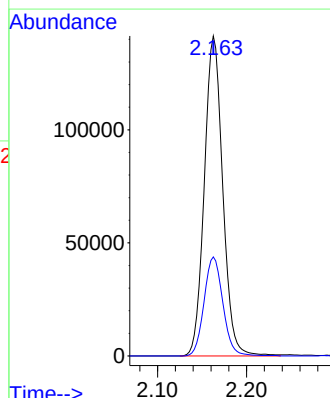
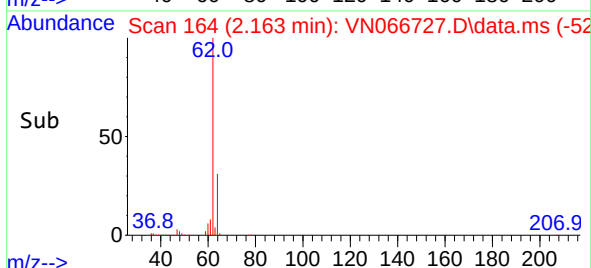
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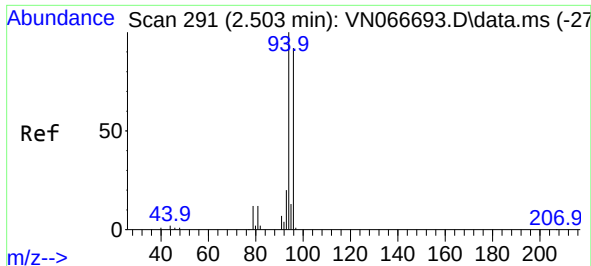


#4
Vinyl Chloride
Concen: 50.61 ug/l
RT: 2.163 min Scan# 164
Delta R.T. -0.000 min
Lab File: VN066727.D
Acq: 22 Apr 2021 20:09



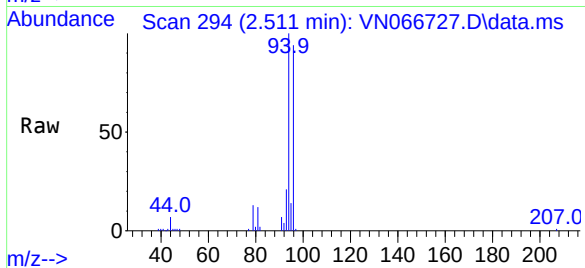
Tgt Ion: 62 Resp: 203547
Ion Ratio Lower Upper
62 100
64 30.9 25.1 37.7





#5
Bromomethane
Concen: 49.26 ug/l
RT: 2.511 min Scan# 294
Delta R.T. 0.008 min
Lab File: VN066727.D
Acq: 22 Apr 2021 20:09

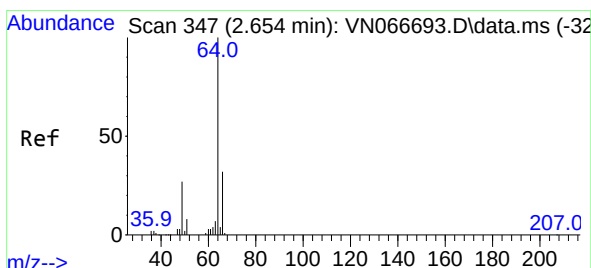
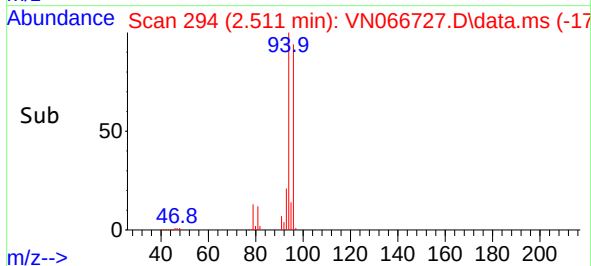
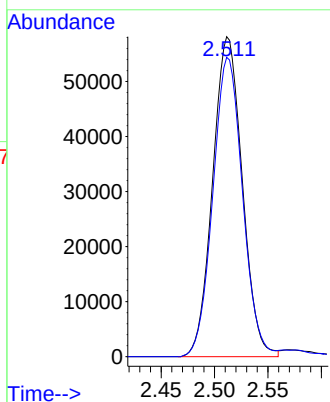
Instrument :
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Tgt Ion: 94 Resp: 111972
Ion Ratio Lower Upper
94 100
96 93.6 73.0 109.4

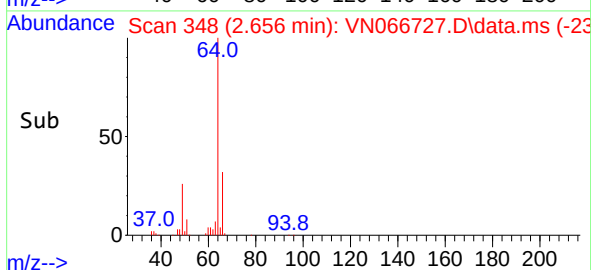
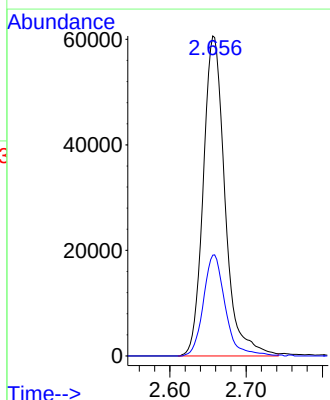
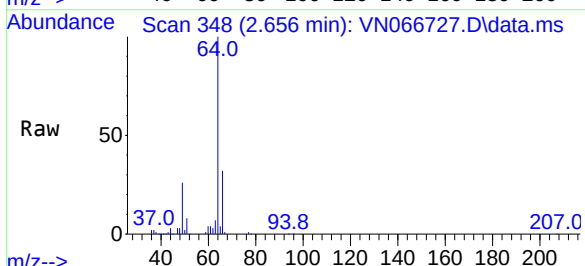
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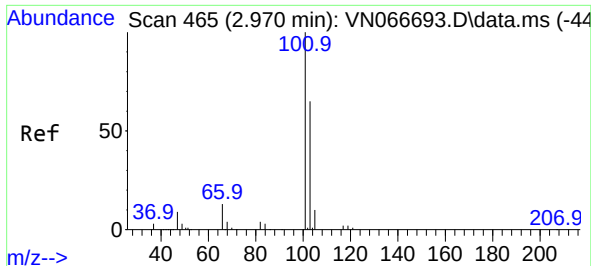
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#6
Chloroethane
Concen: 50.82 ug/l
RT: 2.656 min Scan# 348
Delta R.T. 0.002 min
Lab File: VN066727.D
Acq: 22 Apr 2021 20:09

Tgt Ion: 64 Resp: 120003
Ion Ratio Lower Upper
64 100
66 31.5 25.4 38.2





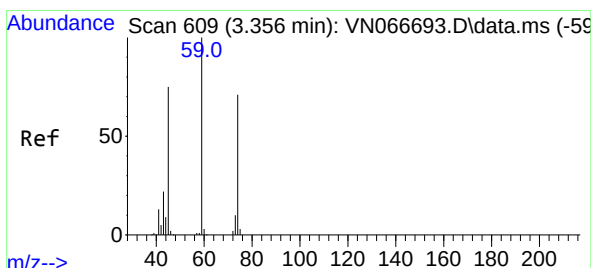
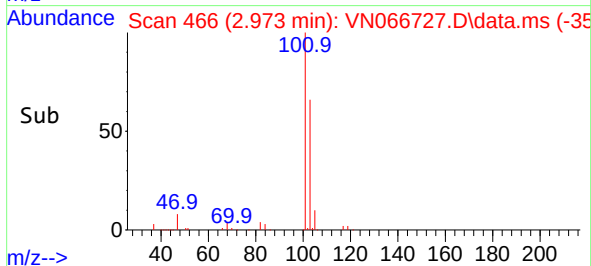
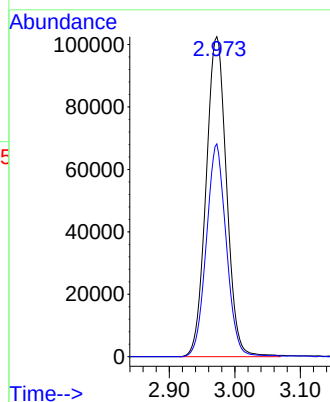
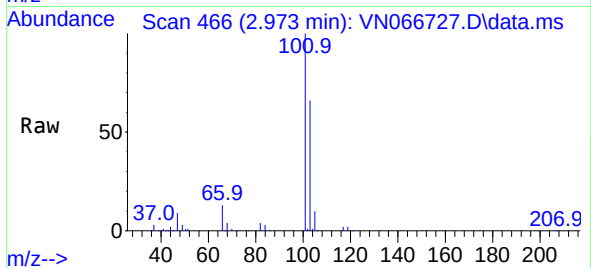
#7
Trichlorofluoromethane
Concen: 51.38 ug/l
RT: 2.973 min Scan# 466
Delta R.T. 0.003 min
Lab File: VN066727.D
Acq: 22 Apr 2021 20:09

Tgt Ion:101 Resp: 222090
Ion Ratio Lower Upper
101 100
103 66.5 52.1 78.1

Instrument :
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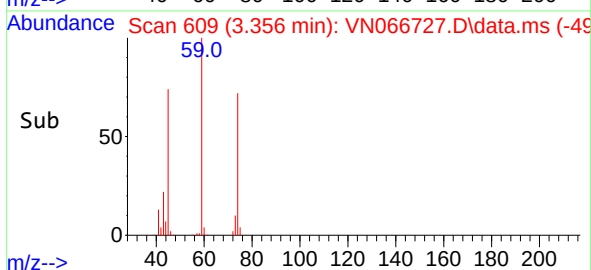
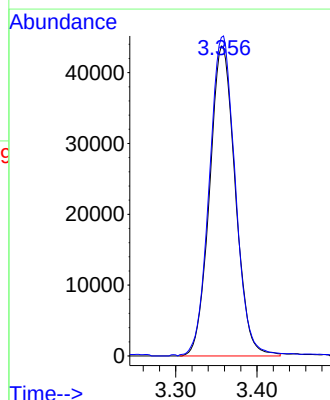
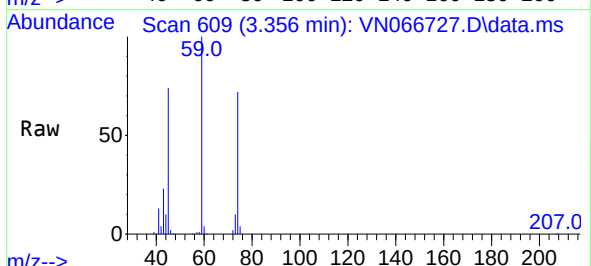
Manual Integrations
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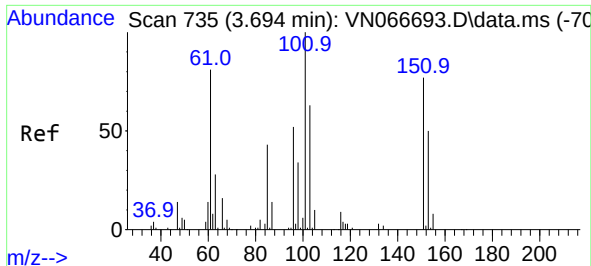
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#8
Diethyl Ether
Concen: 52.21 ug/l
RT: 3.356 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN066727.D
Acq: 22 Apr 2021 20:09

Tgt Ion: 74 Resp: 96007
Ion Ratio Lower Upper
74 100
45 104.4 46.4 139.1





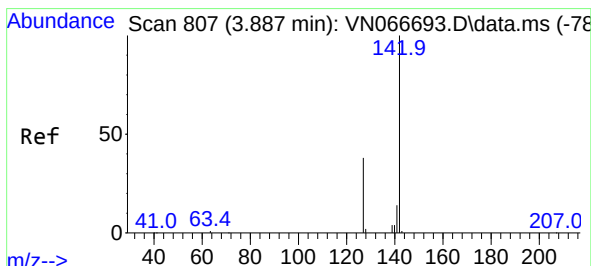
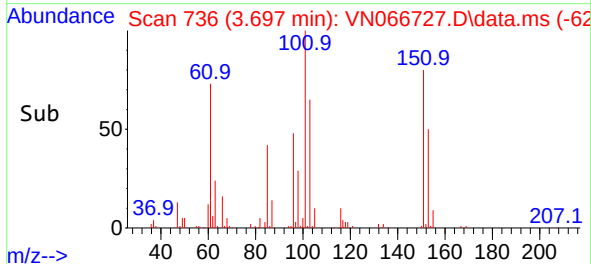
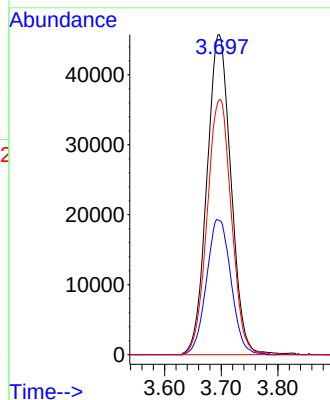
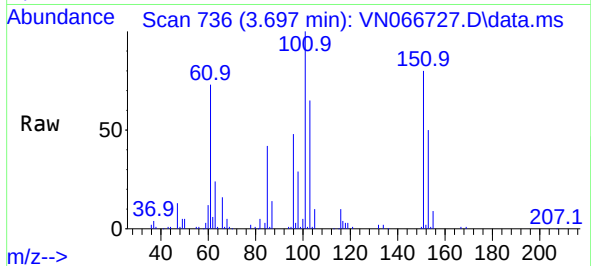
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.69 ug/l
RT: 3.697 min Scan# 736
Delta R.T. 0.003 min
Lab File: VN066727.D
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Tgt Ion:101 Resp: 134810
Ion Ratio Lower Upper
101 100
85 43.2 34.6 51.8
151 80.5 63.5 95.3

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ClientSampleId :
VSTDCCC050EC

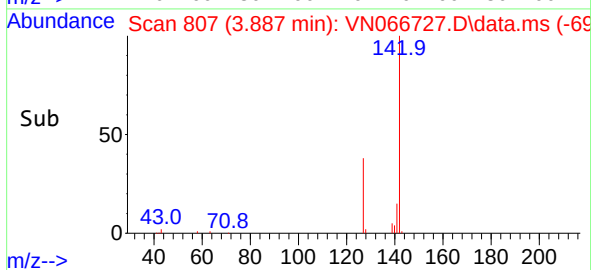
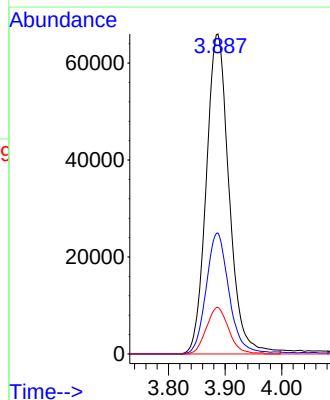
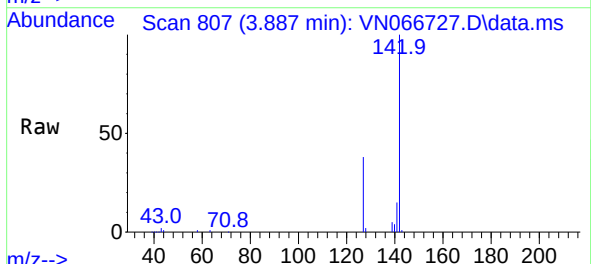
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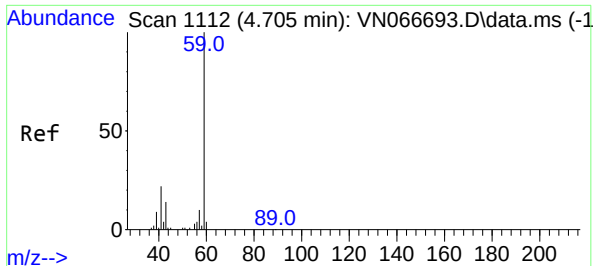
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#10
Methyl Iodide
Concen: 43.37 ug/l
RT: 3.887 min Scan# 807
Delta R.T. 0.000 min
Lab File: VN066727.D
Acq: 22 Apr 2021 20:09

Tgt Ion:142 Resp: 184888
Ion Ratio Lower Upper
142 100
127 37.9 31.7 47.5
141 14.2 10.9 16.3





#11

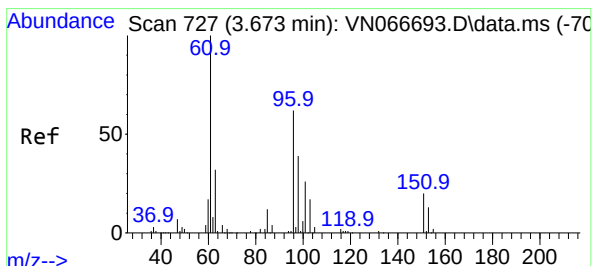
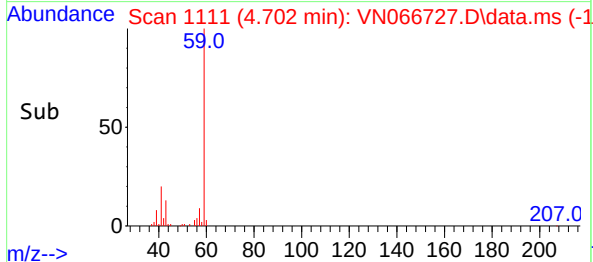
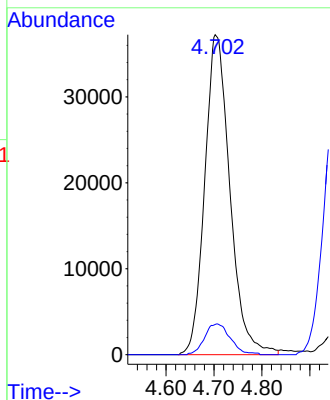
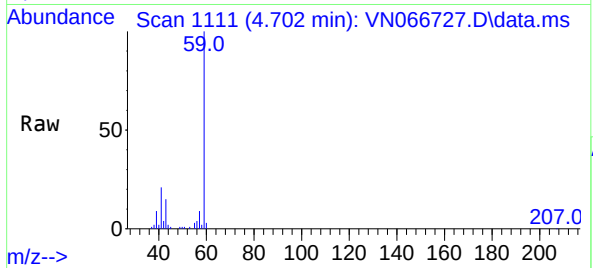
Tert butyl alcohol
Concen: 313.02 ug/l
RT: 4.702 min Scan# 1111
Delta R.T. -0.003 min
Lab File: VN066727.D
Acq: 22 Apr 2021 20:09

Tgt Ion: 59 Resp: 136088
Ion Ratio Lower Upper
59 100
57 9.9 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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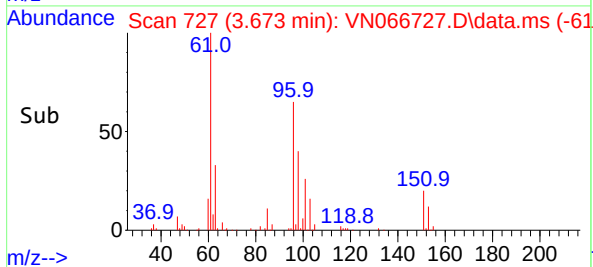
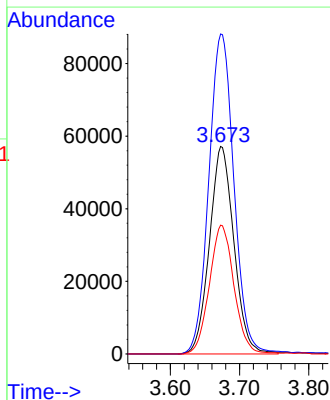
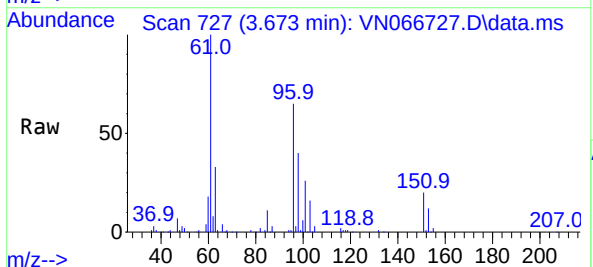
MMDadoda
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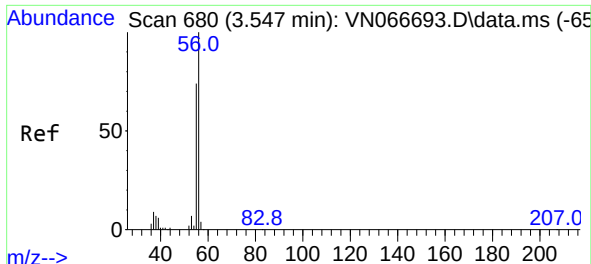


#12

1,1-Dichloroethene
Concen: 51.37 ug/l
RT: 3.673 min Scan# 727
Delta R.T. -0.000 min
Lab File: VN066727.D
Acq: 22 Apr 2021 20:09

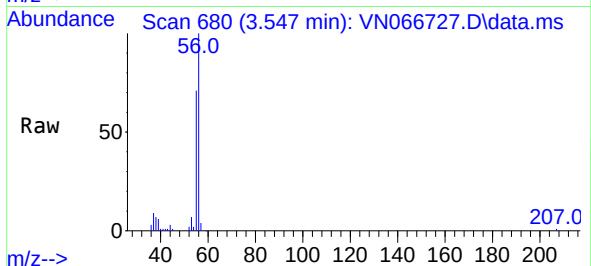
Tgt Ion: 96 Resp: 140664
Ion Ratio Lower Upper
96 100
61 154.2 122.5 183.7
98 62.1 50.8 76.2





#13
Acrolein
Concen: 224.68 ug/l
RT: 3.547 min Scan# 680
Delta R.T. -0.001 min
Lab File: VN066727.D
Acq: 22 Apr 2021 20:09

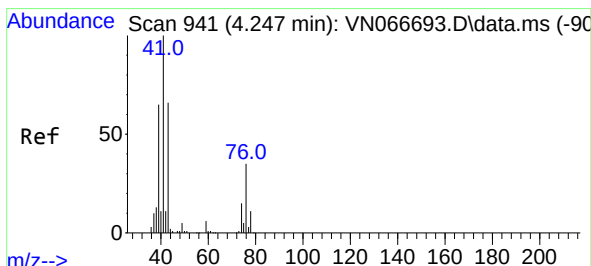
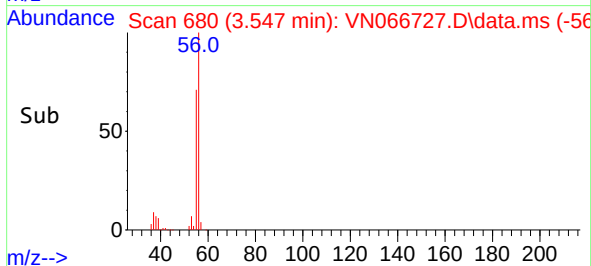
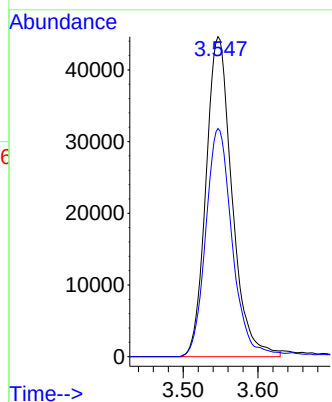
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 107940
Ion Ratio Lower Upper
56 100
55 72.6 56.0 84.0

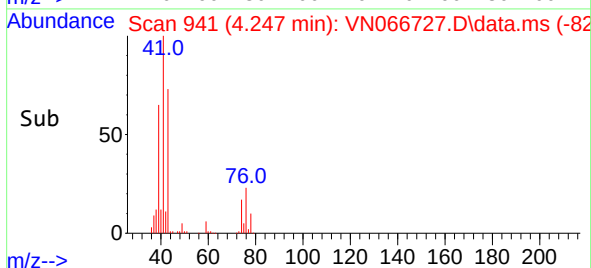
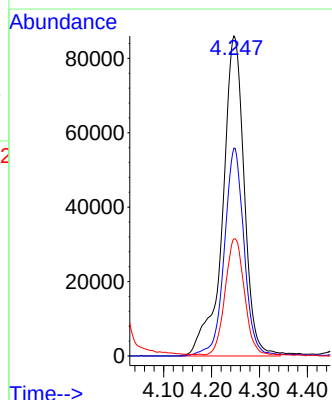
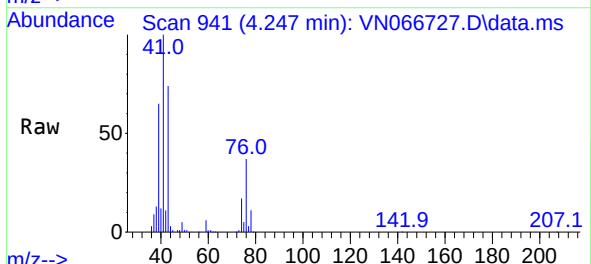
Manual Integrations
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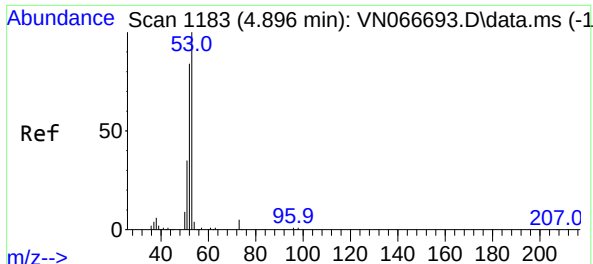
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#14
Allyl chloride
Concen: 51.35 ug/l
RT: 4.247 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN066727.D
Acq: 22 Apr 2021 20:09

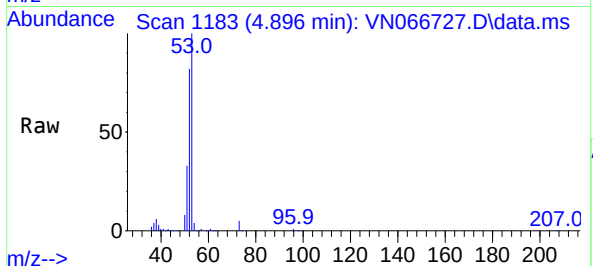
Tgt Ion: 41 Resp: 269375
Ion Ratio Lower Upper
41 100
39 59.4 53.0 79.4
76 32.1 28.9 43.3





#15
Acrylonitrile
Concen: 283.43 ug/l
RT: 4.896 min Scan# 1183
Delta R.T. -0.000 min
Lab File: VN066727.D
Acq: 22 Apr 2021 20:09

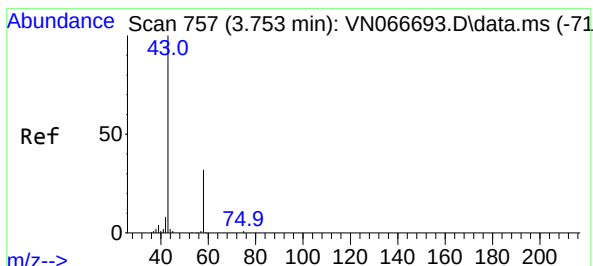
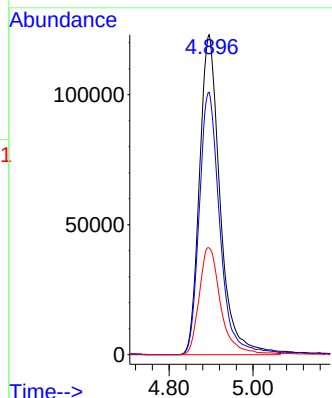
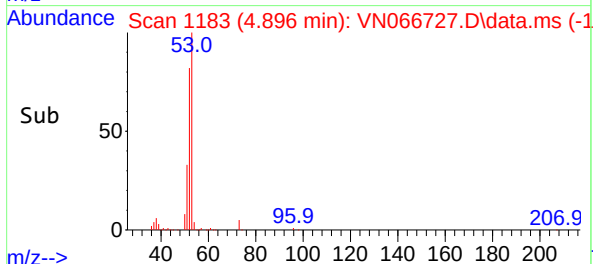
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



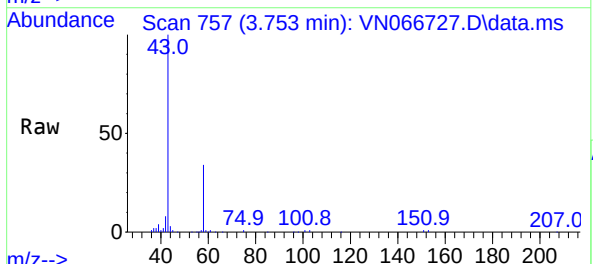
Tgt Ion: 53 Resp: 420039
Ion Ratio Lower Upper
53 100
52 80.5 66.1 99.1
51 34.8 27.9 41.9

Manual Integrations
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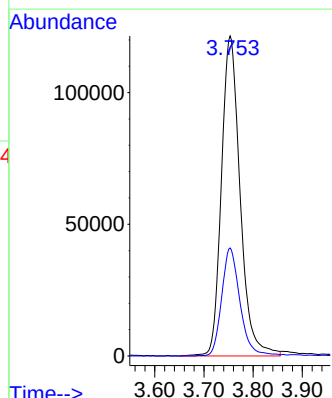
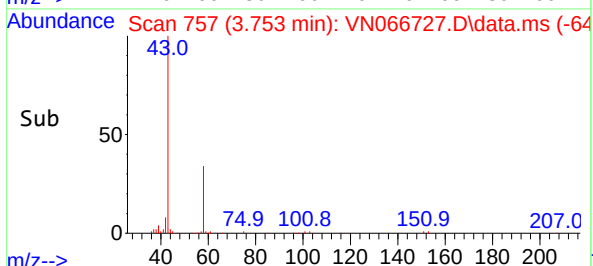
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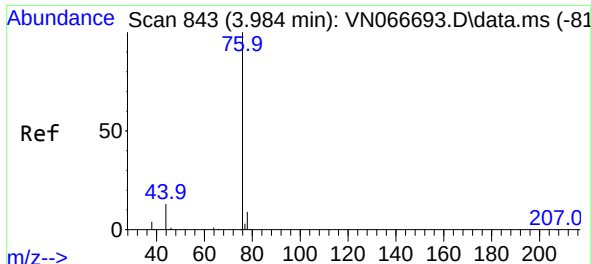


#16
Acetone
Concen: 250.35 ug/l
RT: 3.753 min Scan# 757
Delta R.T. 0.000 min
Lab File: VN066727.D
Acq: 22 Apr 2021 20:09



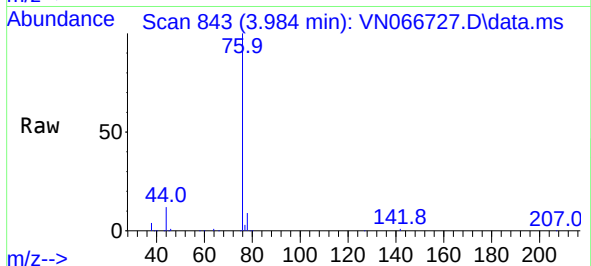
Tgt Ion: 43 Resp: 321539
Ion Ratio Lower Upper
43 100
58 33.7 27.0 40.6





#17
Carbon Disulfide
Concen: 48.74 ug/l
RT: 3.984 min Scan# 843
Delta R.T. -0.000 min
Lab File: VN066727.D
Acq: 22 Apr 2021 20:09

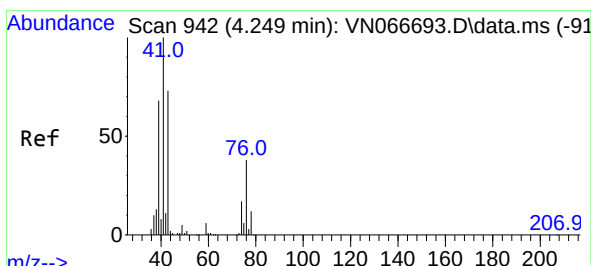
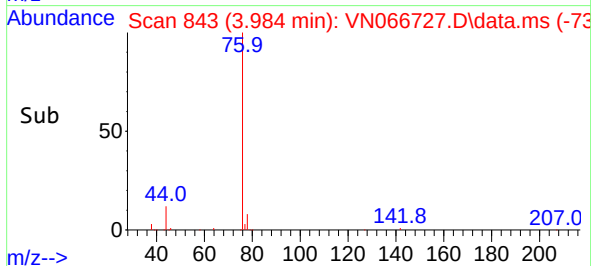
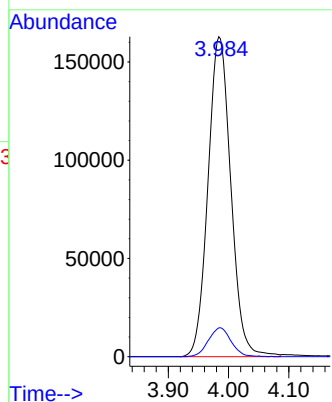
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



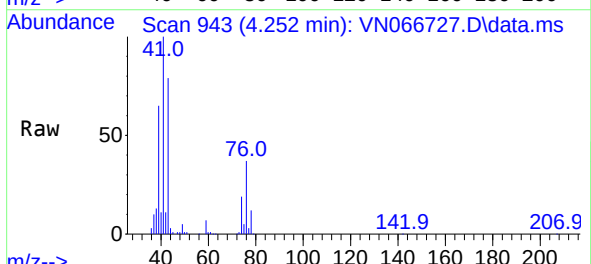
Tgt Ion: 76 Resp: 428514
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.6

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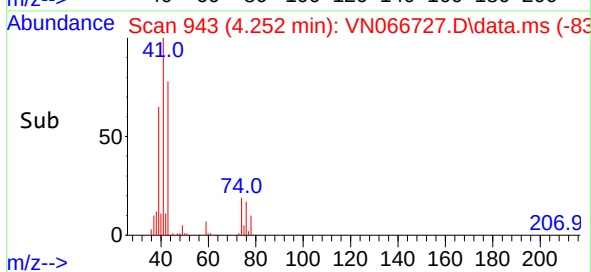
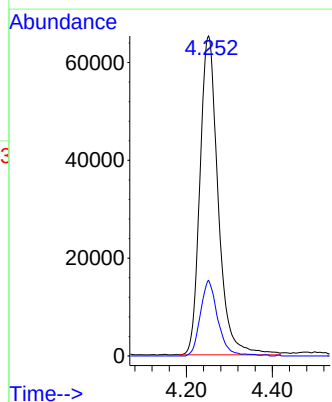
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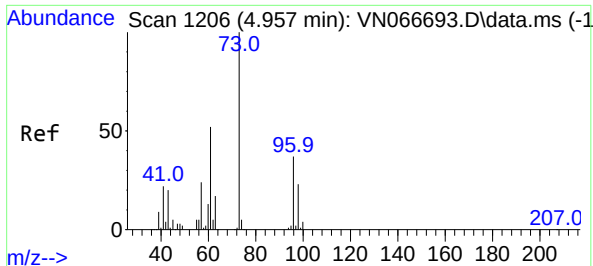


#18
Methyl Acetate
Concen: 53.85 ug/l
RT: 4.252 min Scan# 943
Delta R.T. 0.003 min
Lab File: VN066727.D
Acq: 22 Apr 2021 20:09



Tgt Ion: 43 Resp: 191824
Ion Ratio Lower Upper
43 100
74 22.4 19.5 29.3





#19

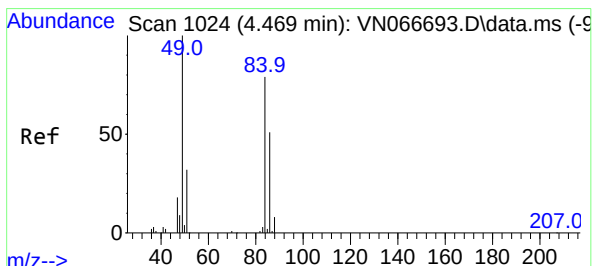
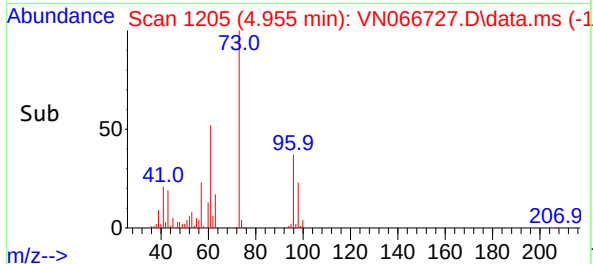
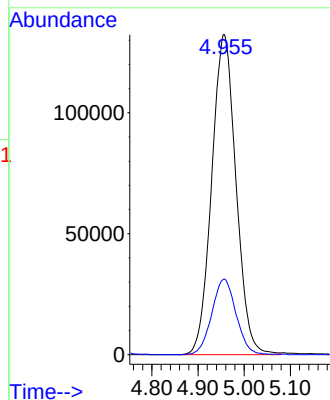
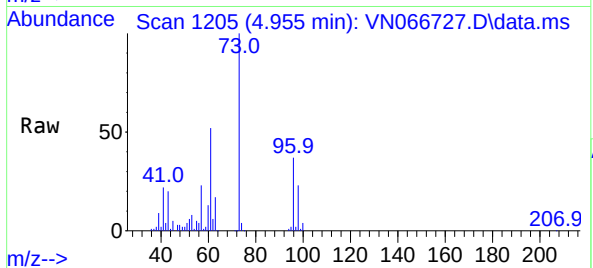
Methyl tert-butyl Ether
Concen: 54.22 ug/l
RT: 4.955 min Scan# 1205
Delta R.T. -0.002 min
Lab File: VN066727.D
Acq: 22 Apr 2021 20:09

Tgt Ion: 73 Resp: 484797
Ion Ratio Lower Upper
73 100
57 23.5 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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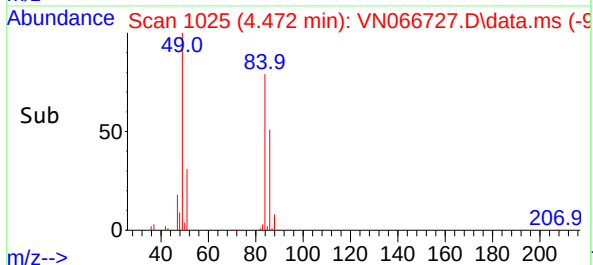
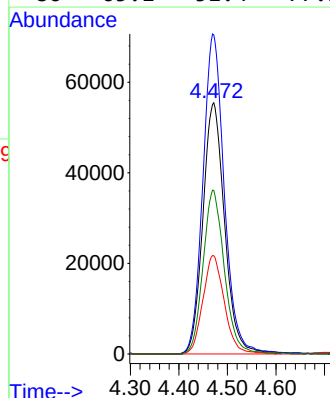
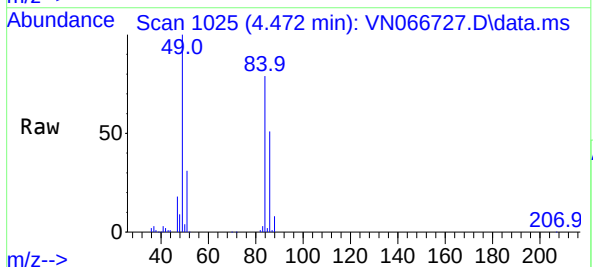
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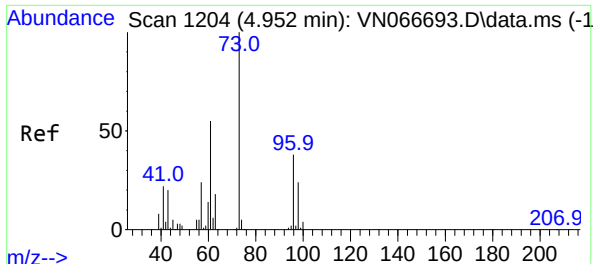


#20

Methylene Chloride
Concen: 45.22 ug/l
RT: 4.472 min Scan# 1025
Delta R.T. 0.003 min
Lab File: VN066727.D
Acq: 22 Apr 2021 20:09

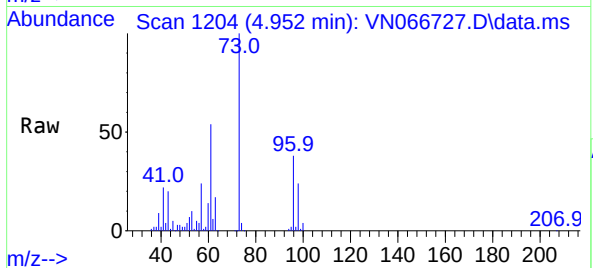
Tgt Ion: 84 Resp: 172706
Ion Ratio Lower Upper
84 100
49 127.0 94.6 141.8
51 39.1 29.9 44.9
86 65.1 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 51.72 ug/l
RT: 4.952 min Scan# 1204
Delta R.T. -0.000 min
Lab File: VN066727.D
Acq: 22 Apr 2021 20:09

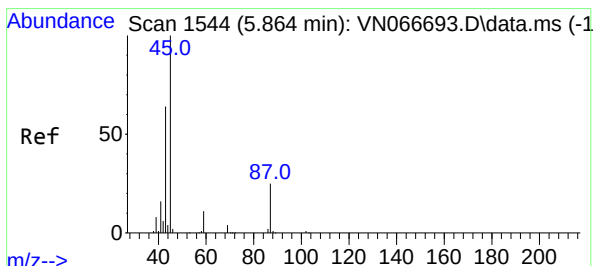
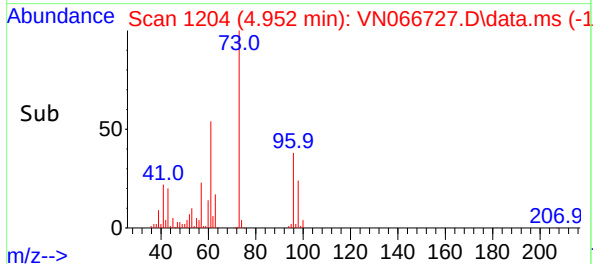
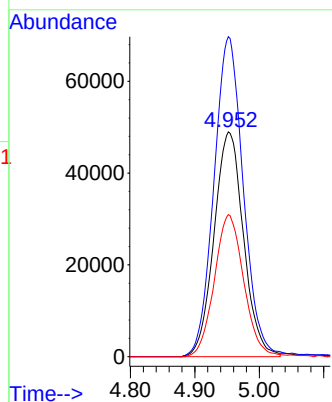
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



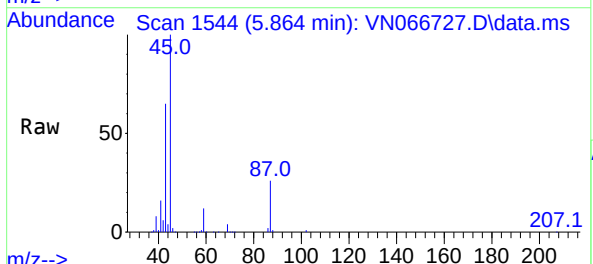
Tgt Ion: 96 Resp: 155508
Ion Ratio Lower Upper
96 100
61 142.3 104.9 157.3
98 63.2 51.8 77.8

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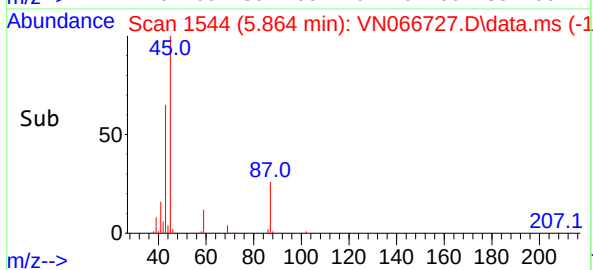
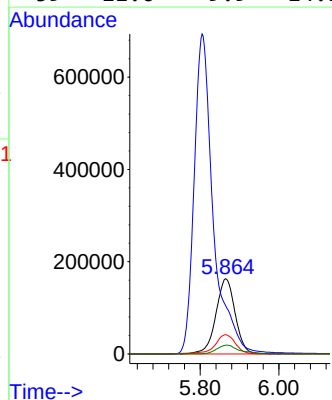
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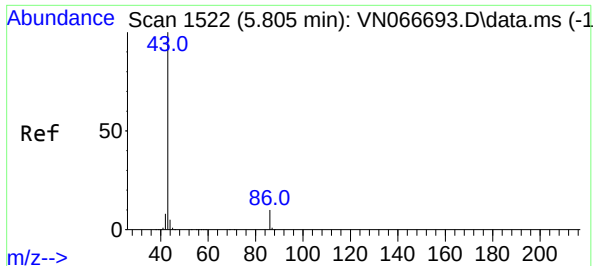


#22
Diisopropyl ether
Concen: 52.37 ug/l
RT: 5.864 min Scan# 1544
Delta R.T. -0.000 min
Lab File: VN066727.D
Acq: 22 Apr 2021 20:09



Tgt Ion: 45 Resp: 557032
Ion Ratio Lower Upper
45 100
43 63.3 48.9 73.3
87 25.5 23.7 35.5
59 11.6 9.9 14.9





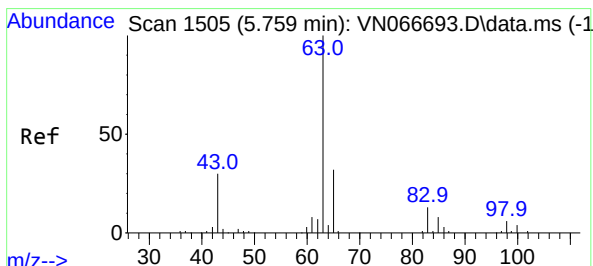
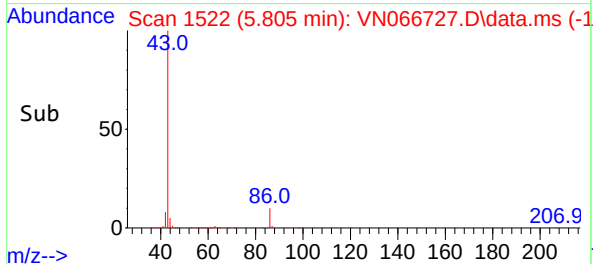
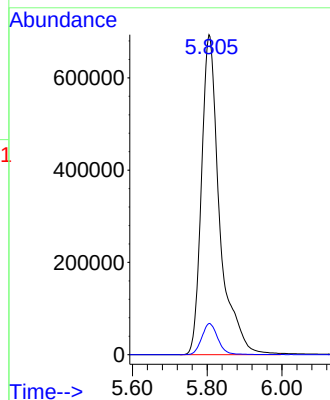
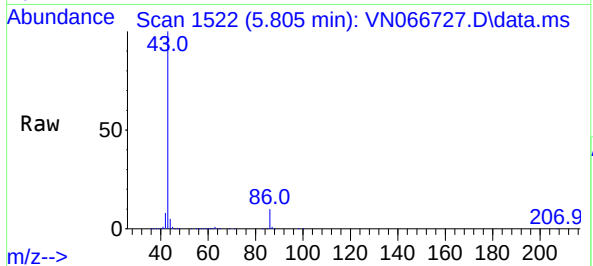
#23
 Vinyl Acetate
 Concen: 272.69 ug/l
 RT: 5.805 min Scan# 1522
 Delta R.T. -0.000 min
 Lab File: VN066727.D
 Acq: 22 Apr 2021 20:09

Tgt Ion: 43 Resp: 2338985
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

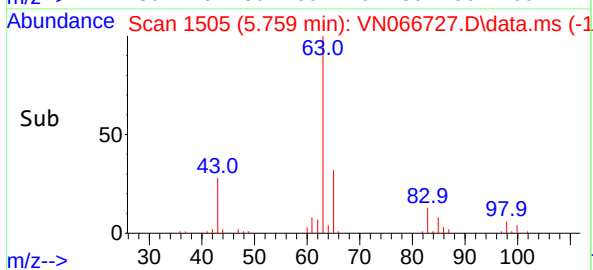
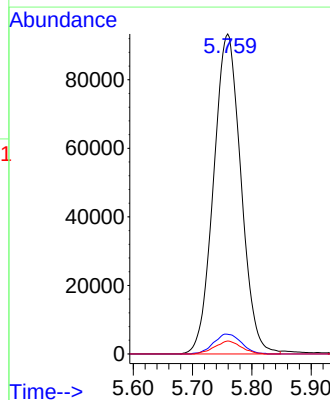
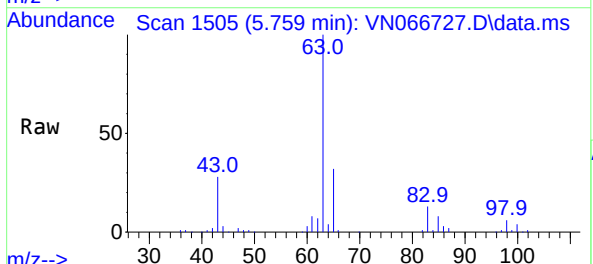
Manual Integrations
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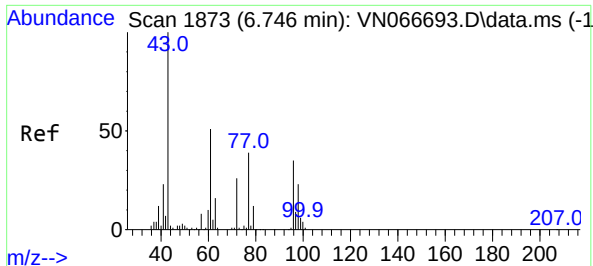
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#24
 1,1-Dichloroethane
 Concen: 50.67 ug/l
 RT: 5.759 min Scan# 1505
 Delta R.T. 0.000 min
 Lab File: VN066727.D
 Acq: 22 Apr 2021 20:09

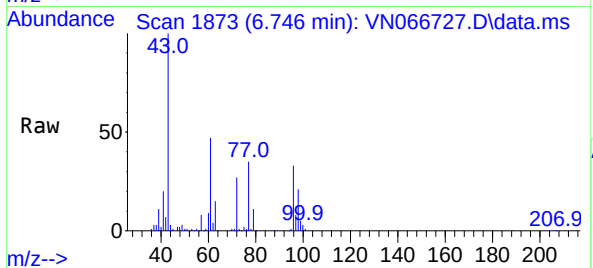
Tgt Ion: 63 Resp: 299304
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.5 10.4
 100 4.0 2.3 6.9





#25
2-Butanone
Concen: 285.42 ug/l
RT: 6.746 min Scan# 1873
Delta R.T. 0.000 min
Lab File: VN066727.D
Acq: 22 Apr 2021 20:09

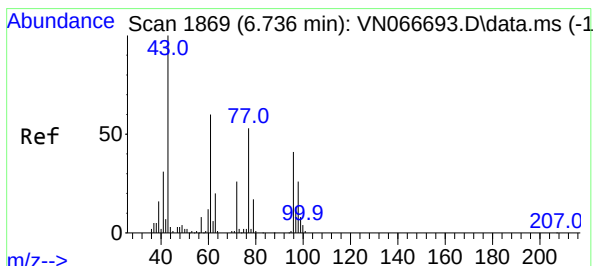
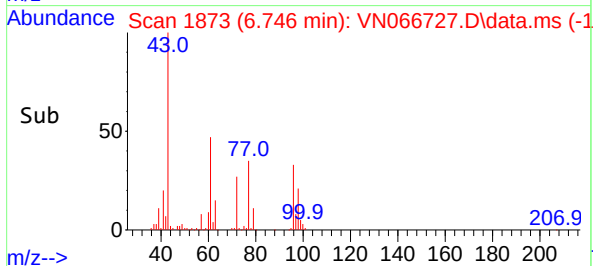
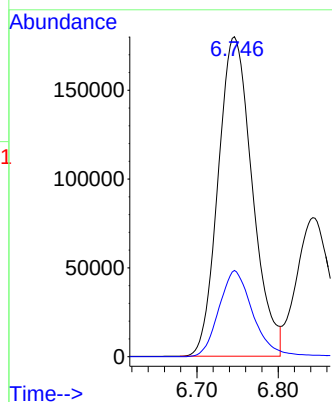
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



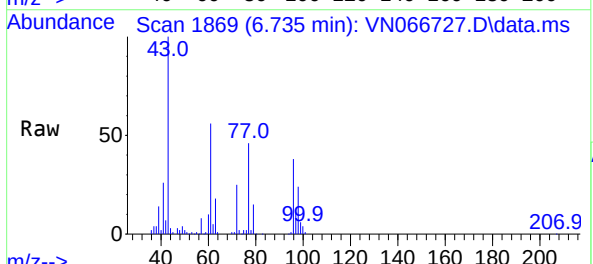
Tgt Ion: 43 Resp: 525869
Ion Ratio Lower Upper
43 100
72 27.0 23.1 34.7

Manual Integrations
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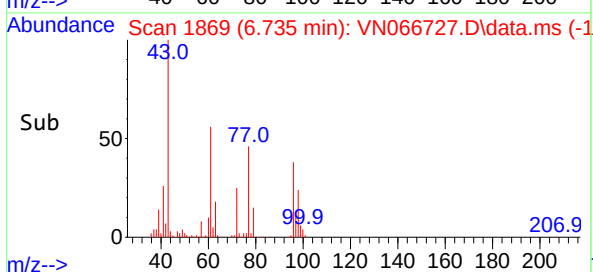
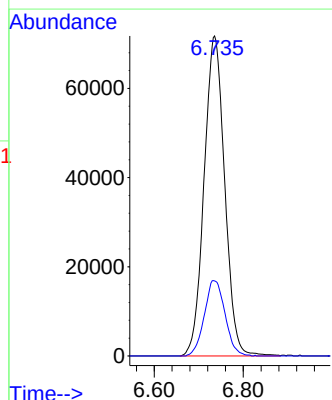
MMDadoda
4/23/2021 1:15:58 PM

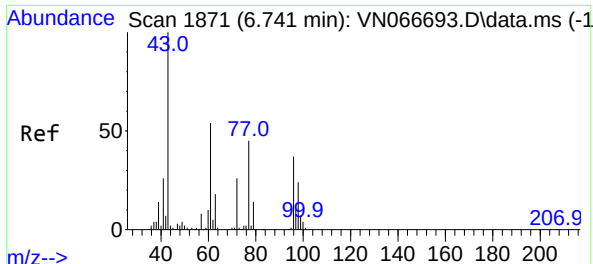


#26
2,2-Dichloropropane
Concen: 47.51 ug/l
RT: 6.735 min Scan# 1869
Delta R.T. -0.001 min
Lab File: VN066727.D
Acq: 22 Apr 2021 20:09



Tgt Ion: 77 Resp: 230501
Ion Ratio Lower Upper
77 100
97 23.7 11.9 35.9



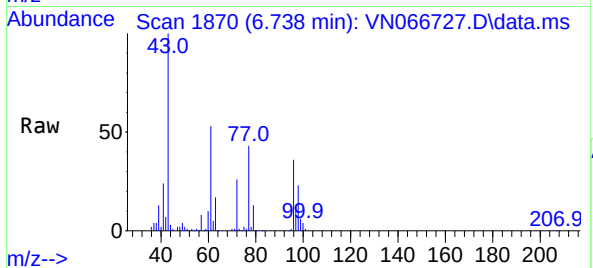


#27
cis-1,2-Dichloroethene
Concen: 51.79 ug/l
RT: 6.738 min Scan# 1870
Delta R.T. -0.003 min
Lab File: VN066727.D
Acq: 22 Apr 2021 20:09

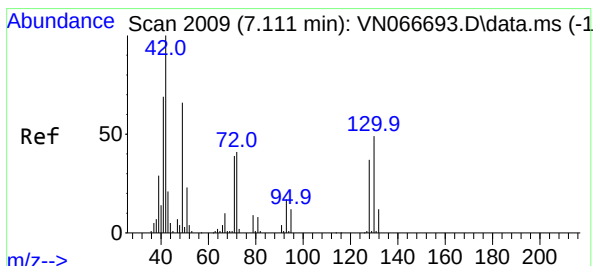
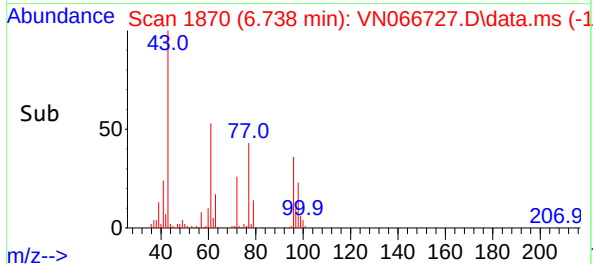
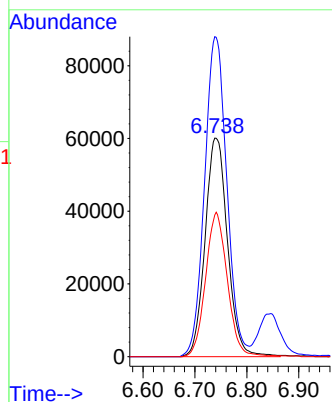
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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4/23/2021 1:15:58 PM

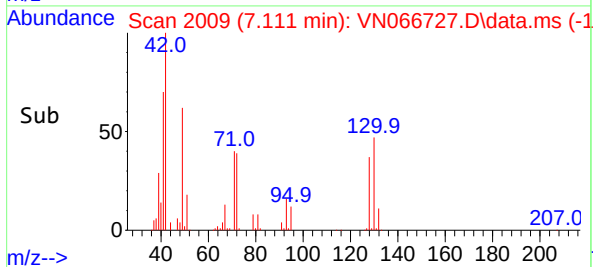
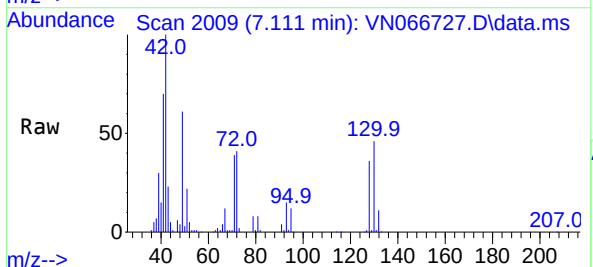
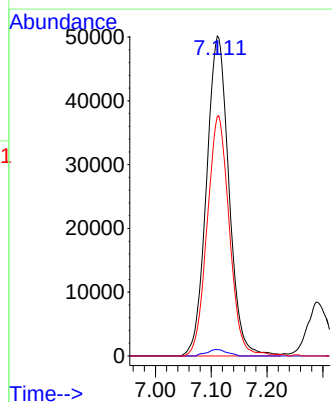


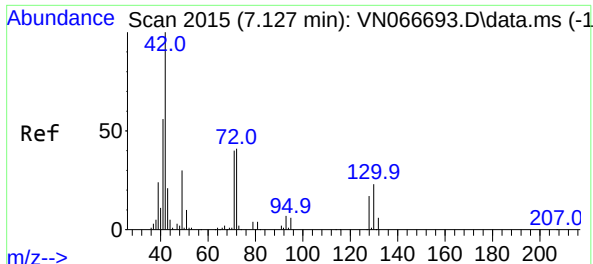
Tgt Ion: 96 Resp: 180582
Ion Ratio Lower Upper
96 100
61 144.9 0.0 276.8
98 63.8 0.0 129.4



#28
Bromochloromethane
Concen: 50.51 ug/l
RT: 7.111 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VN066727.D
Acq: 22 Apr 2021 20:09

Tgt Ion: 49 Resp: 140368
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.6
130 73.8 67.8 101.6





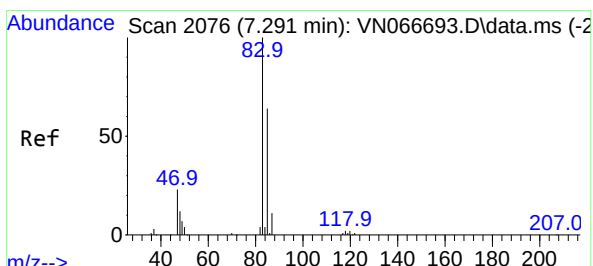
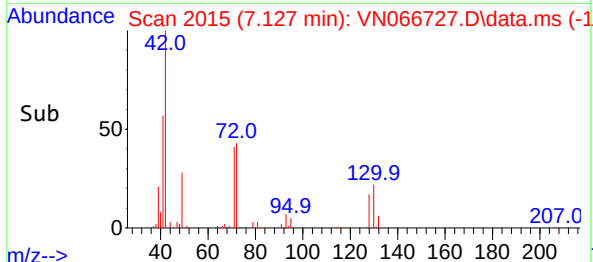
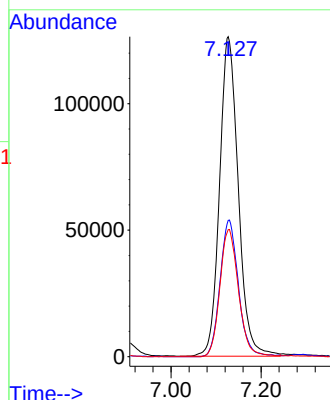
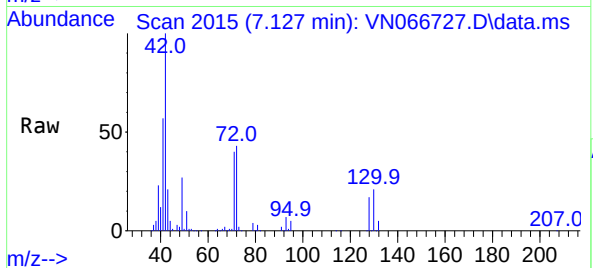
#29
Tetrahydrofuran
Concen: 287.51 ug/l
RT: 7.127 min Scan# 2015
Delta R.T. -0.000 min
Lab File: VN066727.D
Acq: 22 Apr 2021 20:09

Tgt Ion: 42 Resp: 364989
Ion Ratio Lower Upper
42 100
72 41.7 36.6 55.0
71 39.7 34.3 51.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

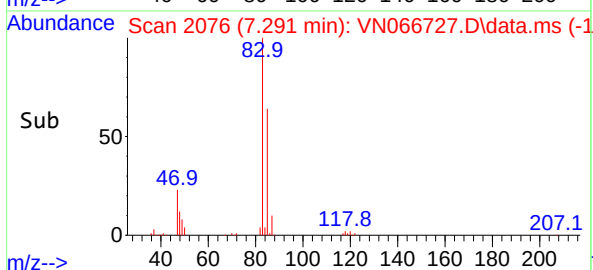
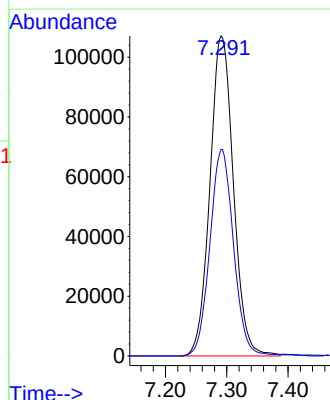
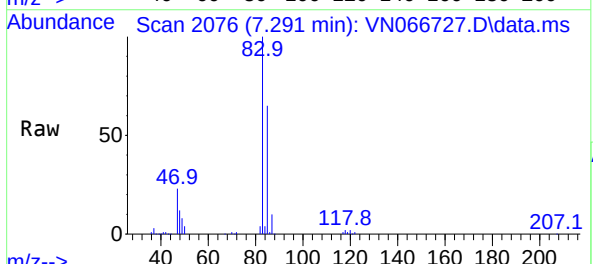
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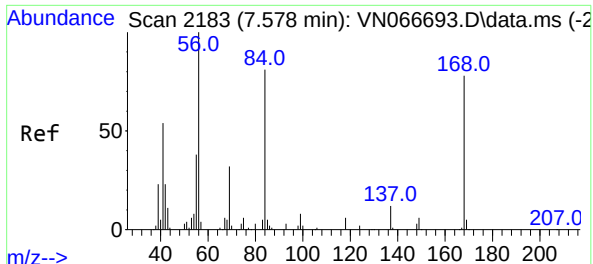
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4/23/2021 1:15:58 PM



#30
Chloroform
Concen: 51.55 ug/l
RT: 7.291 min Scan# 2076
Delta R.T. -0.000 min
Lab File: VN066727.D
Acq: 22 Apr 2021 20:09

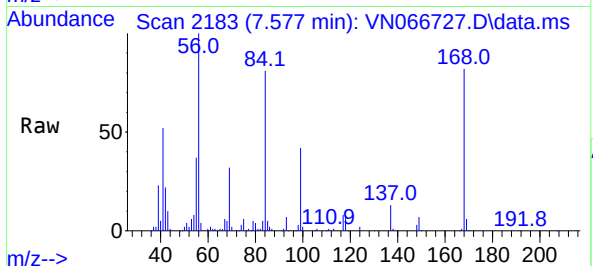
Tgt Ion: 83 Resp: 285414
Ion Ratio Lower Upper
83 100
85 64.5 52.6 78.8





#31
Cyclohexane
Concen: 48.74 ug/l
RT: 7.577 min Scan# 2183
Delta R.T. -0.001 min
Lab File: VN066727.D
Acq: 22 Apr 2021 20:09

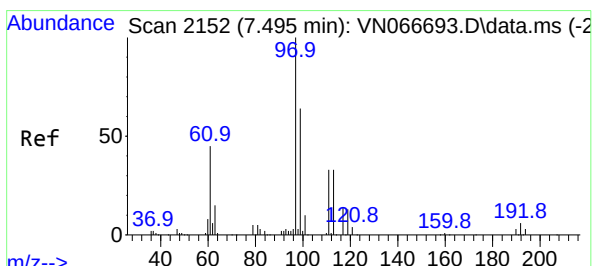
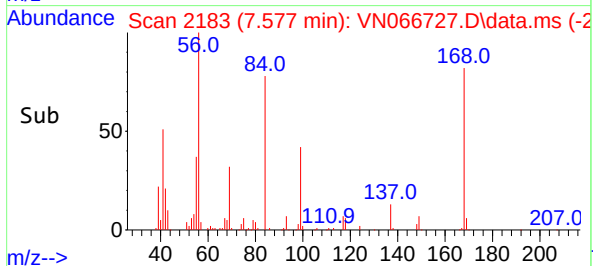
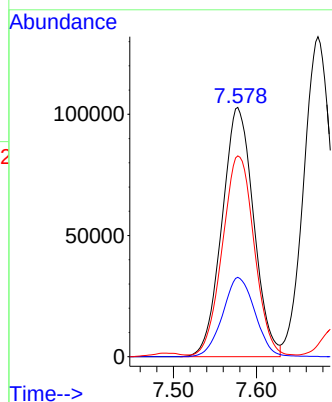
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



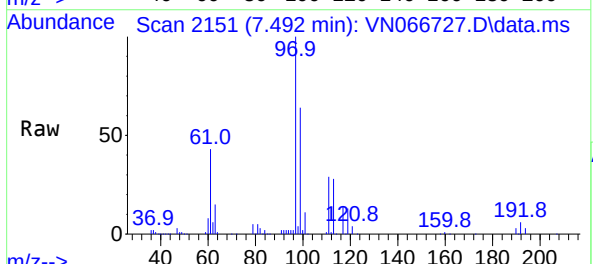
Tgt Ion: 56 Resp: 272525
Ion Ratio Lower Upper
56 100
69 31.9 26.6 39.8
84 79.7 70.4 105.6

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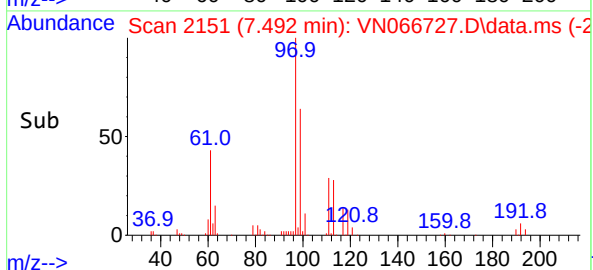
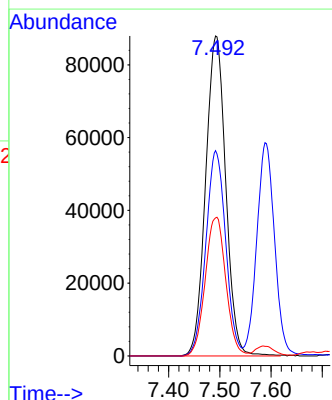
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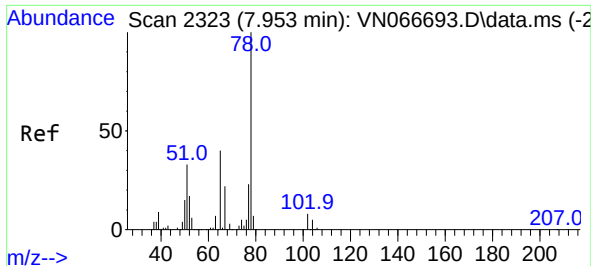


#32
1,1,1-Trichloroethane
Concen: 51.88 ug/l
RT: 7.492 min Scan# 2151
Delta R.T. -0.003 min
Lab File: VN066727.D
Acq: 22 Apr 2021 20:09



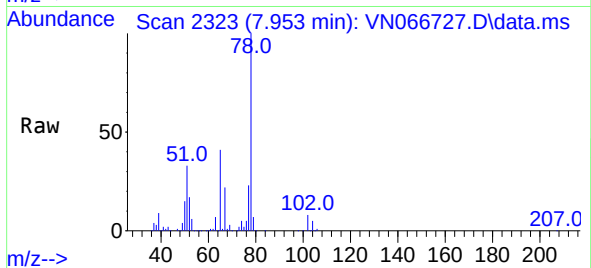
Tgt Ion: 97 Resp: 240003
Ion Ratio Lower Upper
97 100
99 63.3 50.8 76.2
61 44.5 34.3 51.5





#33
1,2-Dichloroethane-d4
Concen: 49.27 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN066727.D
Acq: 22 Apr 2021 20:09

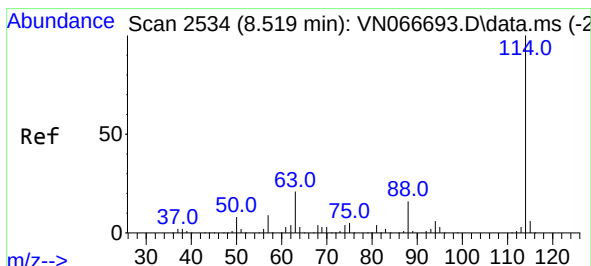
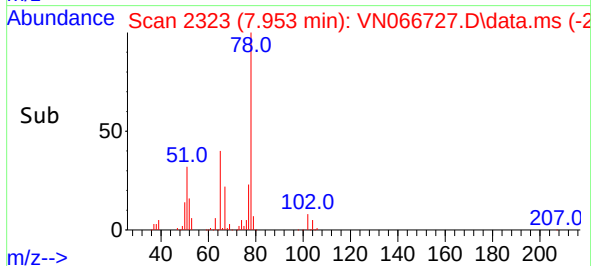
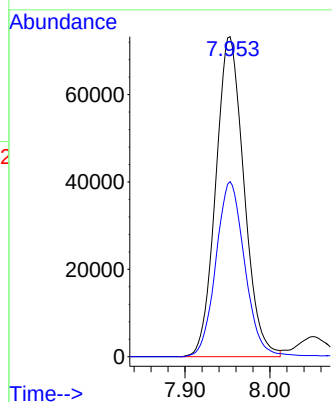
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 65 Resp: 169043
Ion Ratio Lower Upper
65 100
67 56.1 0.0 107.2

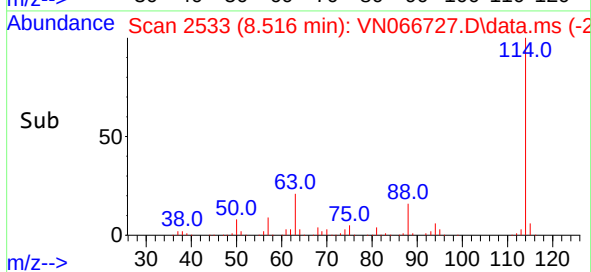
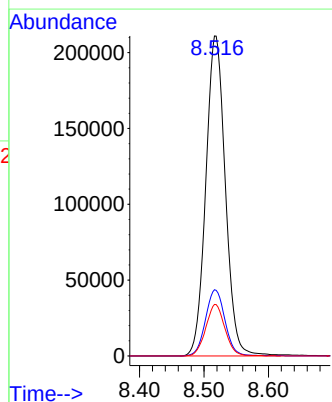
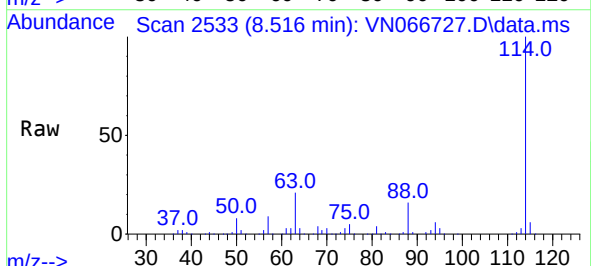
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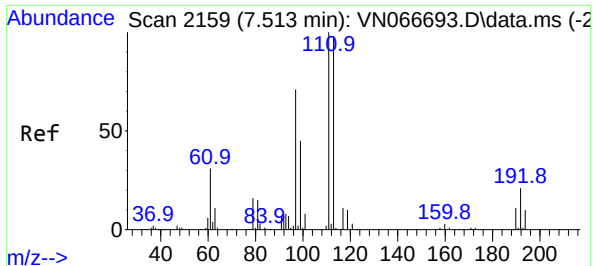
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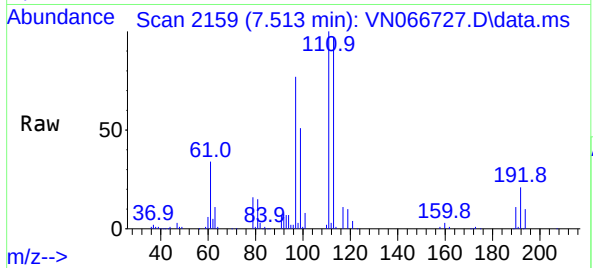
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.516 min Scan# 2533
Delta R.T. -0.003 min
Lab File: VN066727.D
Acq: 22 Apr 2021 20:09

Tgt Ion: 114 Resp: 444293
Ion Ratio Lower Upper
114 100
63 20.7 0.0 38.6
88 16.1 0.0 30.6

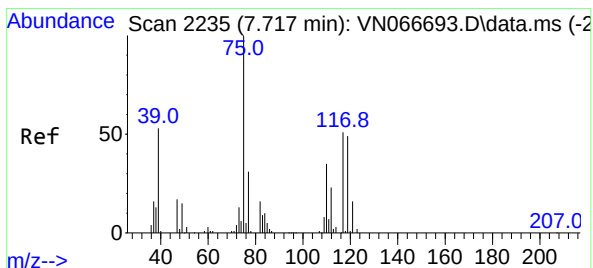
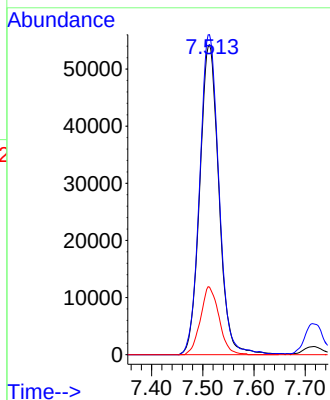
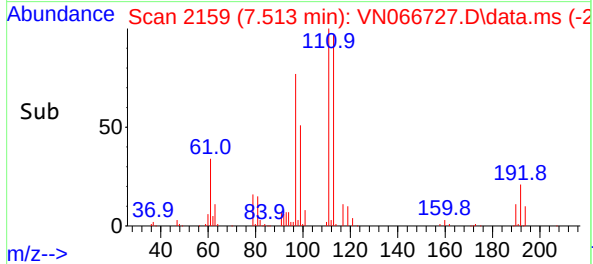




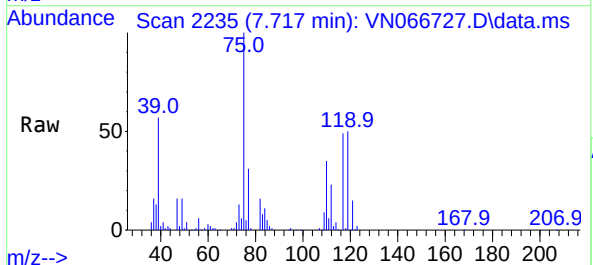
#35
Dibromofluoromethane
Concen: 50.54 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066727.D
Acq: 22 Apr 2021 20:09



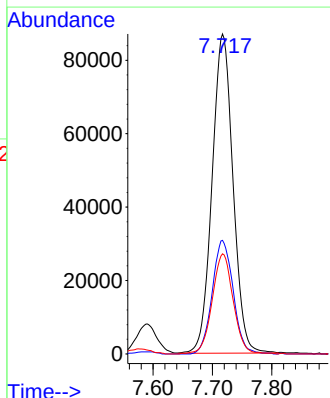
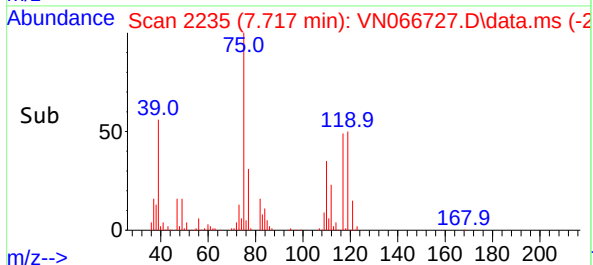
Tgt Ion: 113 Resp: 140613
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.2
192 21.3 15.4 23.0



#36
1,1-Dichloropropene
Concen: 51.61 ug/l
RT: 7.717 min Scan# 2235
Delta R.T. -0.000 min
Lab File: VN066727.D
Acq: 22 Apr 2021 20:09



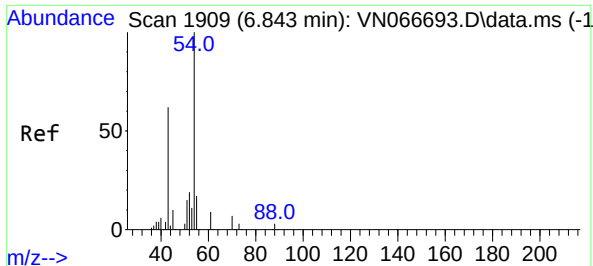
Tgt Ion: 75 Resp: 213205
Ion Ratio Lower Upper
75 100
110 35.7 18.2 54.6
77 31.6 24.9 37.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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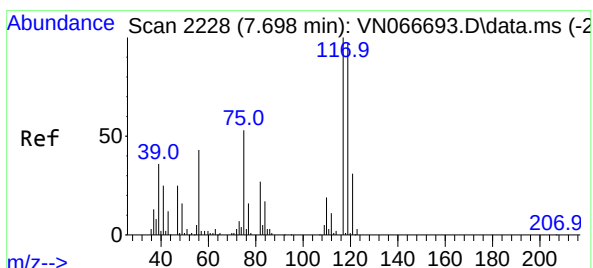
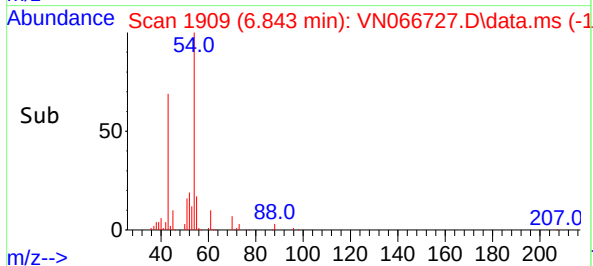
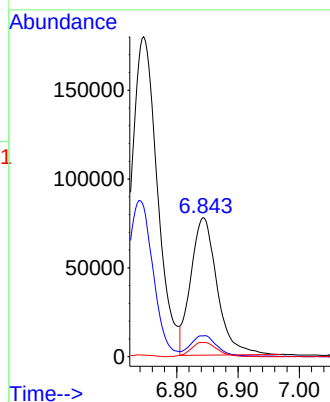
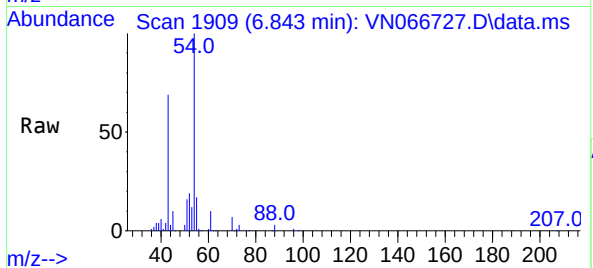
#37
Ethyl Acetate
Concen: 53.49 ug/l
RT: 6.843 min Scan# 1909
Delta R.T. -0.000 min
Lab File: VN066727.D
Acq: 22 Apr 2021 20:09

Tgt Ion:	43	Resp:	232144
Ion	Ratio	Lower	Upper
43	100		
61	14.6	11.6	17.4
70	10.4	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

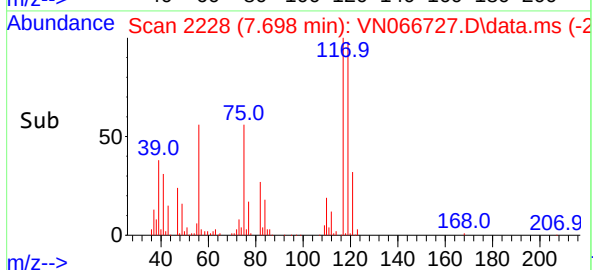
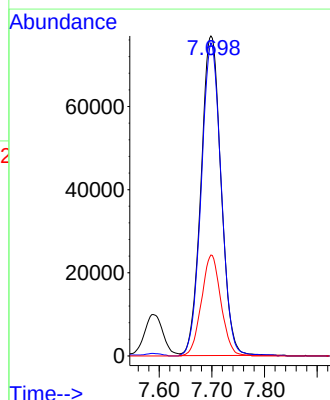
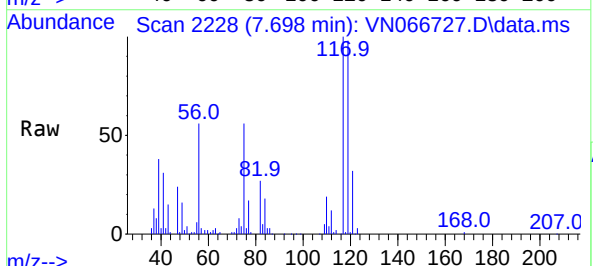
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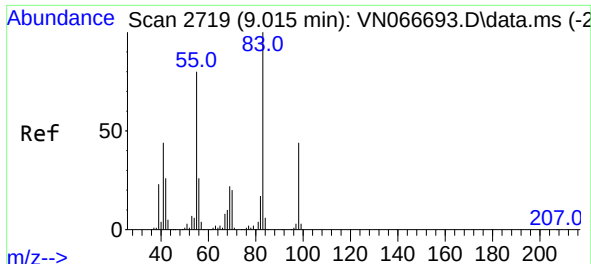
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4/23/2021 1:15:58 PM



#38
Carbon Tetrachloride
Concen: 51.73 ug/l
RT: 7.698 min Scan# 2228
Delta R.T. 0.000 min
Lab File: VN066727.D
Acq: 22 Apr 2021 20:09

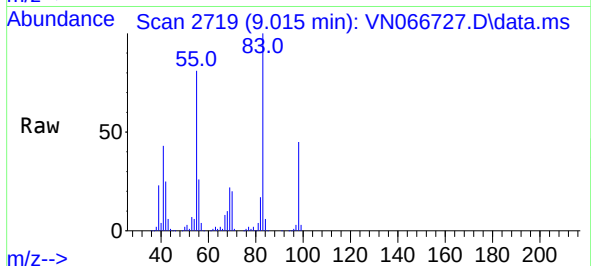
Tgt Ion:	117	Resp:	203382
Ion	Ratio	Lower	Upper
117	100		
119	97.9	76.0	114.0
121	31.6	24.5	36.7





#39
Methylcyclohexane
Concen: 52.47 ug/l
RT: 9.015 min Scan# 2719
Delta R.T. 0.000 min
Lab File: VN066727.D
Acq: 22 Apr 2021 20:09

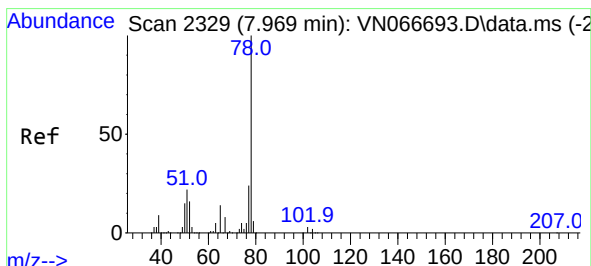
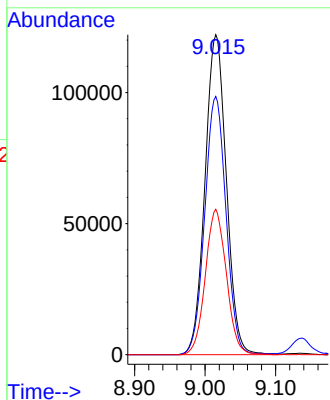
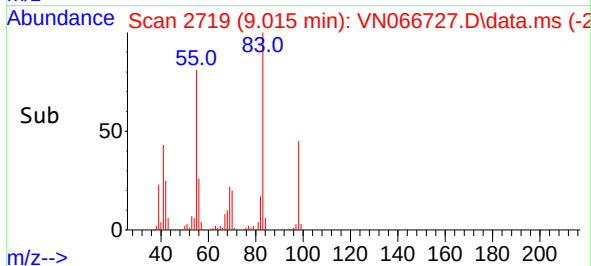
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



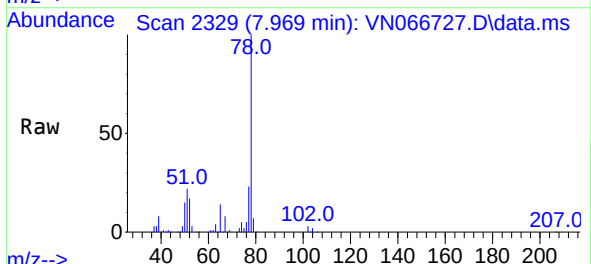
Tgt Ion: 83 Resp: 256964
Ion Ratio Lower Upper
83 100
55 80.7 58.9 88.3
98 45.4 35.9 53.9

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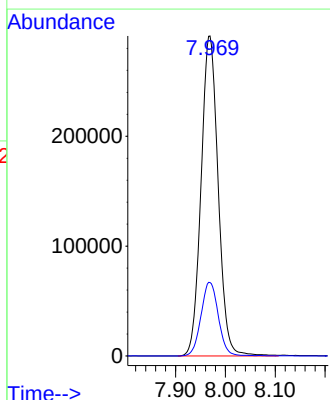
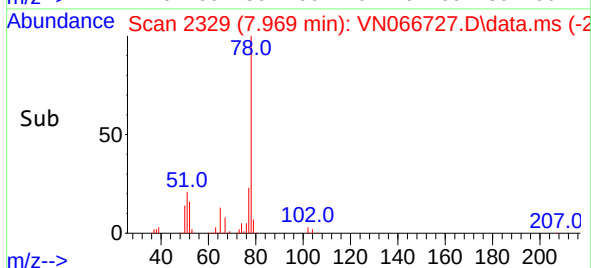
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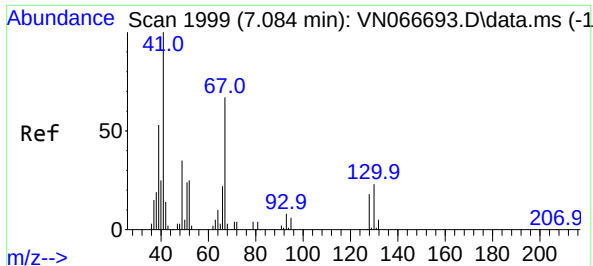


#40
Benzene
Concen: 52.24 ug/l
RT: 7.969 min Scan# 2329
Delta R.T. 0.000 min
Lab File: VN066727.D
Acq: 22 Apr 2021 20:09

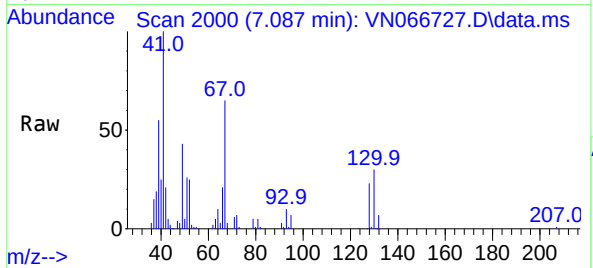


Tgt Ion: 78 Resp: 694625
Ion Ratio Lower Upper
78 100
77 23.0 19.0 28.4

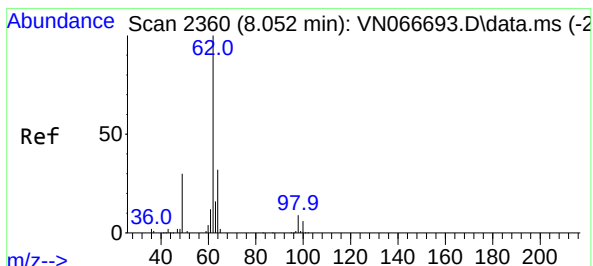
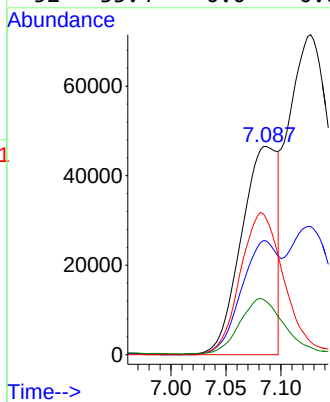
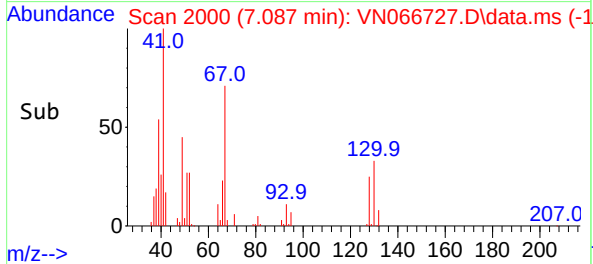




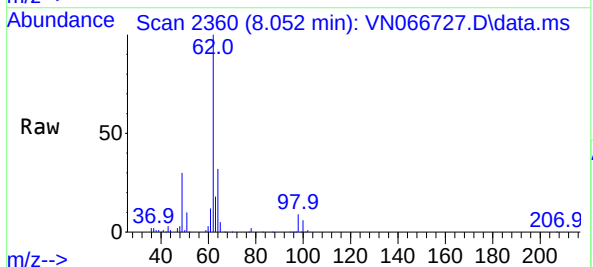
#41
Methacrylonitrile
Concen: 54.90 ug/l
RT: 7.087 min Scan# 2000
Delta R.T. 0.003 min
Lab File: VN066727.D
Acq: 22 Apr 2021 20:09



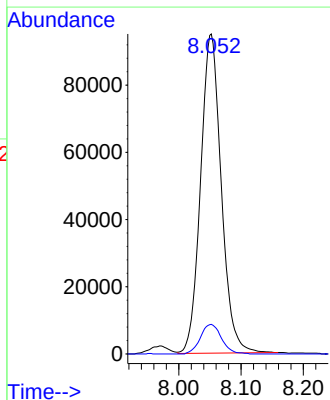
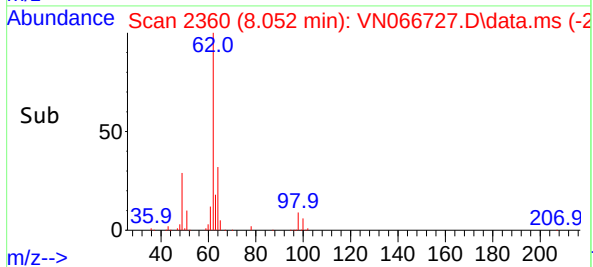
Tgt Ion: 41 Resp: 105888
Ion Ratio Lower Upper
41 100
39 56.7 0.0 0.0#
67 84.9 0.0 0.0#
52 33.4 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 51.63 ug/l
RT: 8.052 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VN066727.D
Acq: 22 Apr 2021 20:09



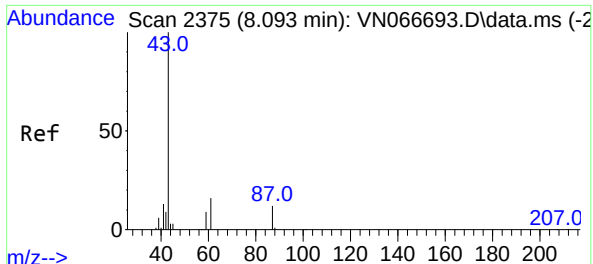
Tgt Ion: 62 Resp: 219149
Ion Ratio Lower Upper
62 100
98 9.5 0.0 18.6



Instrument :
MSVOA_N
ClientSampleId :
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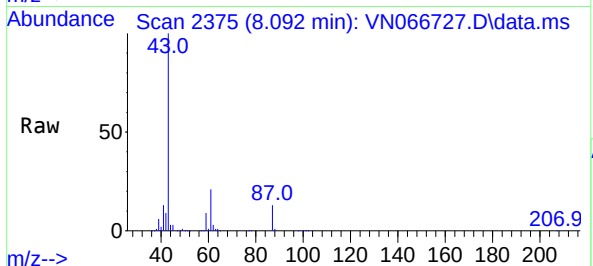
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#43
Isopropyl Acetate
Concen: 54.20 ug/l
RT: 8.092 min Scan# 2375
Delta R.T. -0.001 min
Lab File: VN066727.D
Acq: 22 Apr 2021 20:09

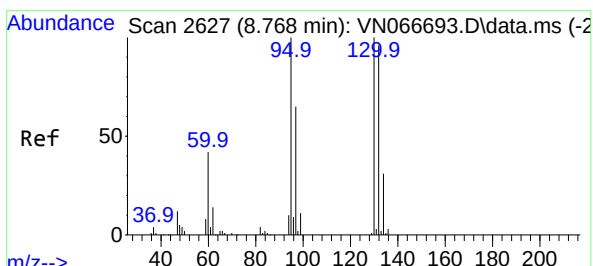
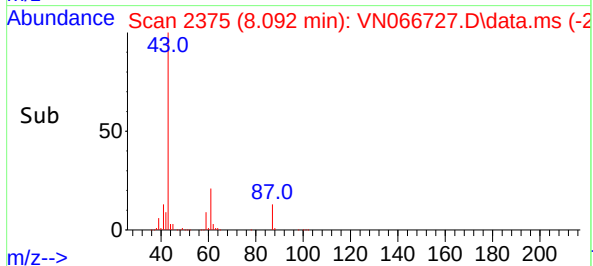
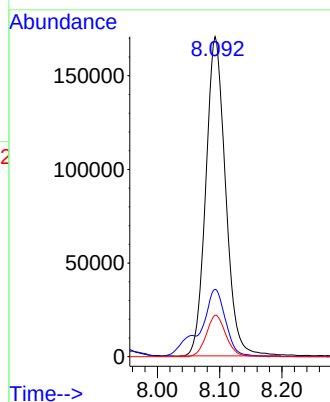
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 375451
Ion Ratio Lower Upper
43 100
61 21.1 22.5 33.7#
87 12.9 11.1 16.7

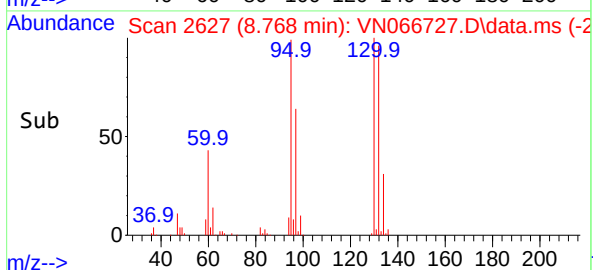
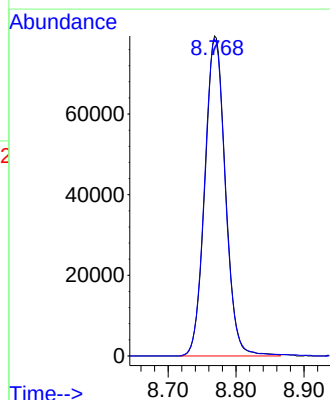
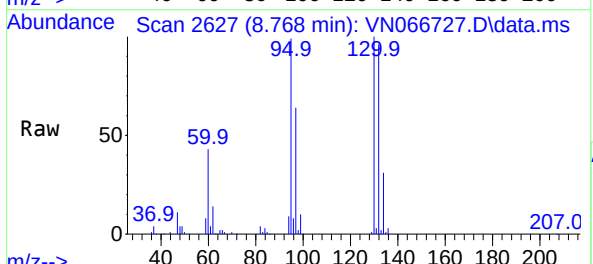
Manual Integrations
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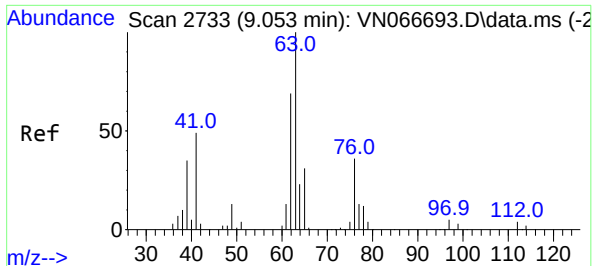
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#44
Trichloroethene
Concen: 52.73 ug/l
RT: 8.768 min Scan# 2627
Delta R.T. 0.000 min
Lab File: VN066727.D
Acq: 22 Apr 2021 20:09

Tgt Ion:130 Resp: 166776
Ion Ratio Lower Upper
130 100
95 99.0 0.0 199.6





#45

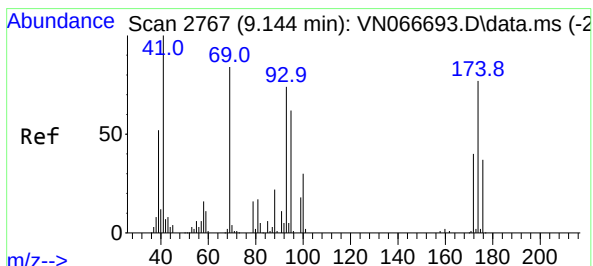
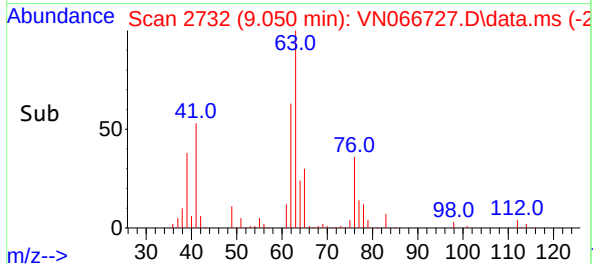
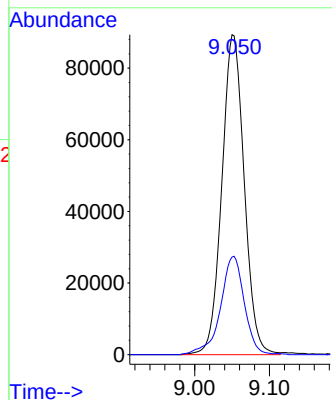
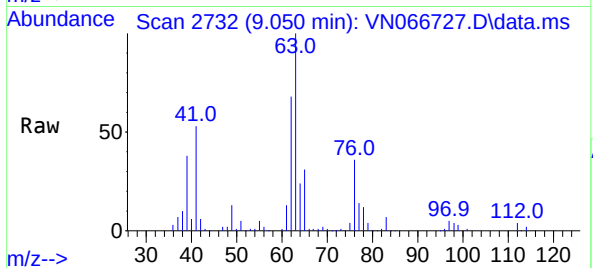
1,2-Dichloropropane
Concen: 51.41 ug/l
RT: 9.050 min Scan# 2732
Delta R.T. -0.003 min
Lab File: VN066727.D
Acq: 22 Apr 2021 20:09

Tgt Ion: 63 Resp: 185801
Ion Ratio Lower Upper
63 100
65 30.5 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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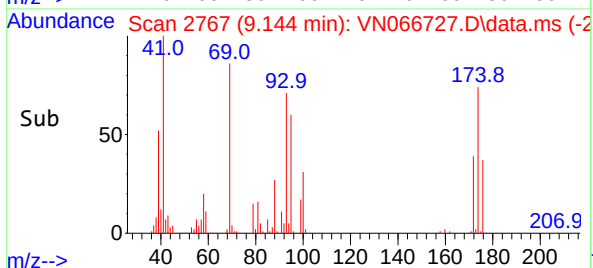
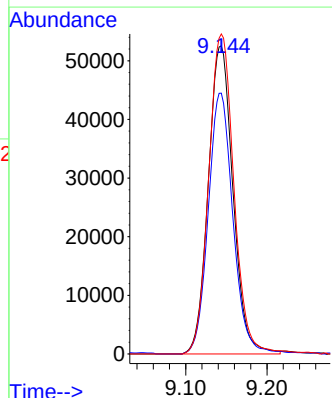
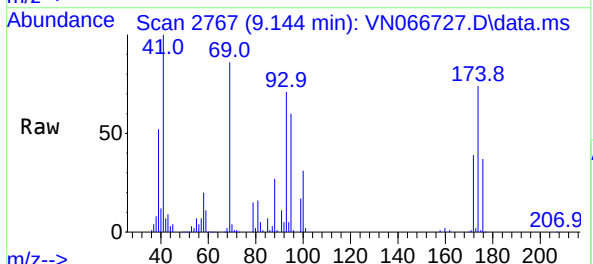
MMDadoda
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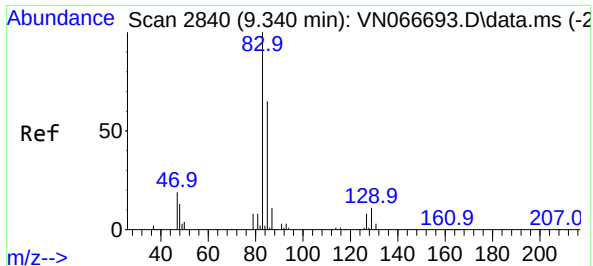


#46

Dibromomethane
Concen: 52.71 ug/l
RT: 9.144 min Scan# 2767
Delta R.T. -0.000 min
Lab File: VN066727.D
Acq: 22 Apr 2021 20:09

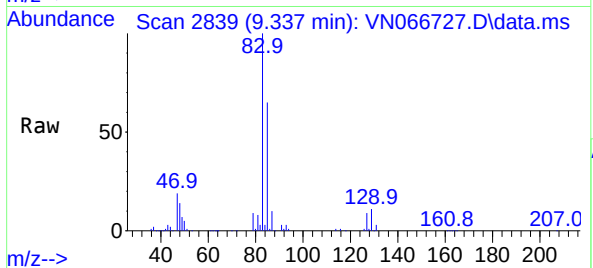
Tgt Ion: 93 Resp: 111229
Ion Ratio Lower Upper
93 100
95 84.9 67.0 100.6
174 105.7 83.2 124.8





#47
Bromodichloromethane
Concen: 52.18 ug/l
RT: 9.337 min Scan# 2839
Delta R.T. -0.003 min
Lab File: VN066727.D
Acq: 22 Apr 2021 20:09

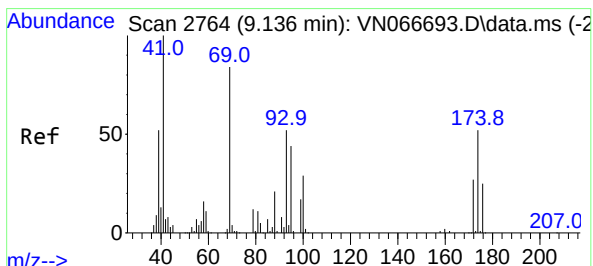
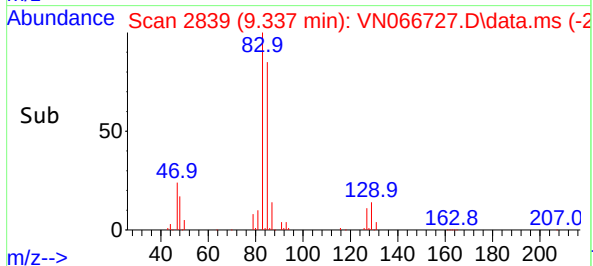
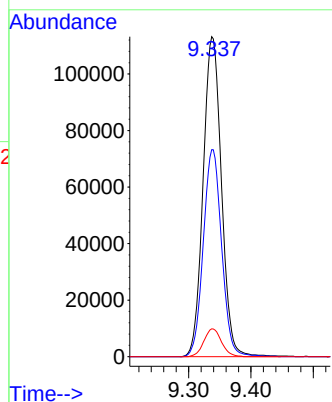
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 231409
Ion Ratio Lower Upper
83 100
85 64.7 51.0 76.4
127 8.7 7.0 10.6

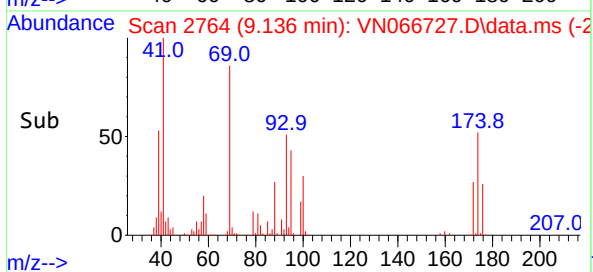
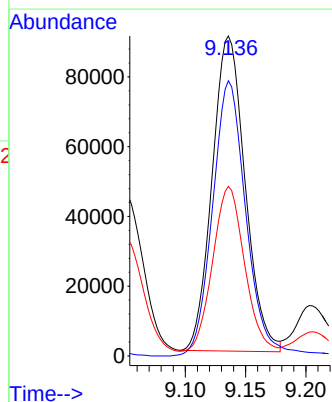
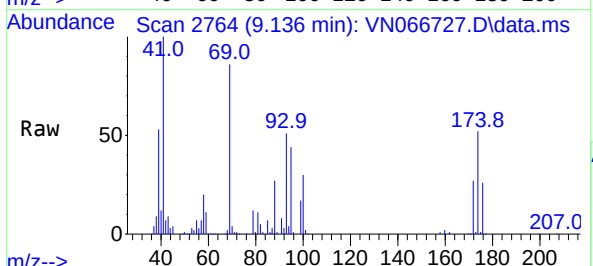
Manual Integrations
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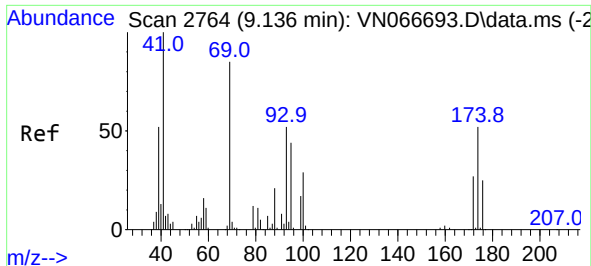
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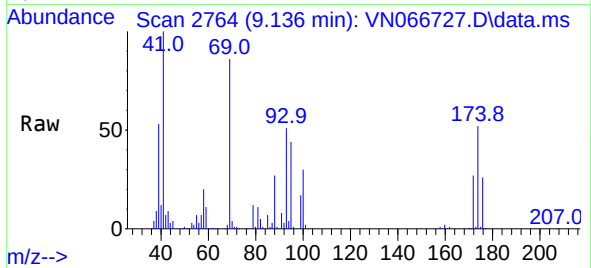
#48
Methyl methacrylate
Concen: 56.48 ug/l
RT: 9.136 min Scan# 2764
Delta R.T. -0.000 min
Lab File: VN066727.D
Acq: 22 Apr 2021 20:09

Tgt Ion: 41 Resp: 171659
Ion Ratio Lower Upper
41 100
69 89.8 75.9 113.9
39 51.0 46.6 69.8

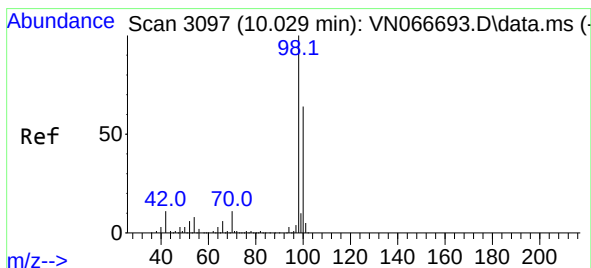
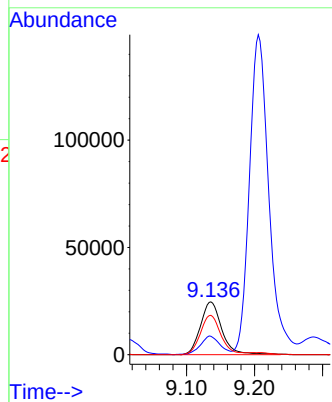
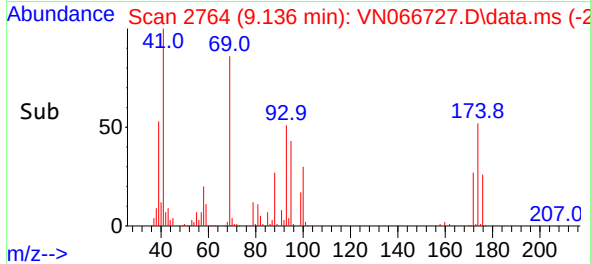




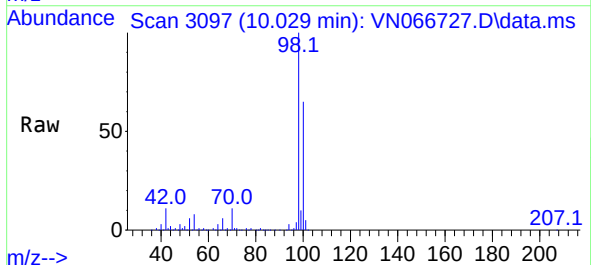
#49
1,4-Dioxane
Concen: 1467.47 ug/l
RT: 9.136 min Scan# 2764
Delta R.T. -0.000 min
Lab File: VN066727.D
Acq: 22 Apr 2021 20:09



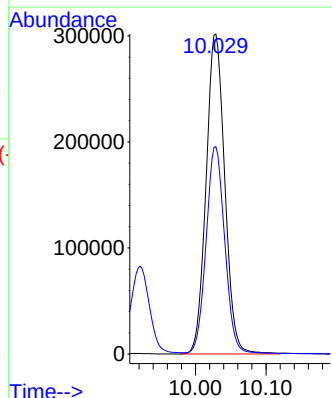
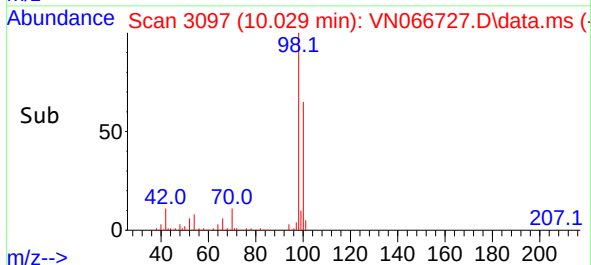
Tgt Ion: 88 Resp: 53902
Ion Ratio Lower Upper
88 100
43 32.6 24.7 37.1
58 71.4 52.6 78.8



#50
Toluene-d8
Concen: 51.24 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066727.D
Acq: 22 Apr 2021 20:09



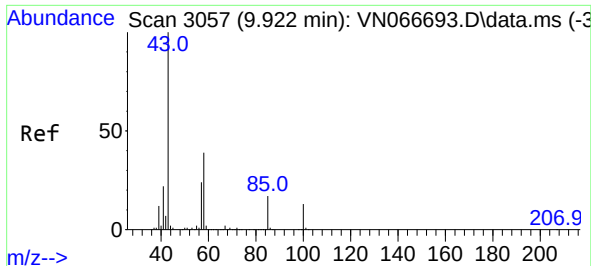
Tgt Ion: 98 Resp: 556011
Ion Ratio Lower Upper
98 100
100 64.5 50.5 75.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

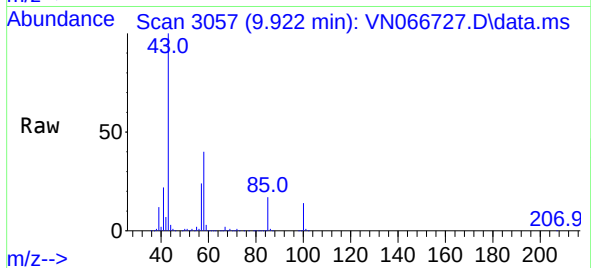
Manual Integrations
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#51
4-Methyl-2-Pentanone
Concen: 289.60 ug/l
RT: 9.922 min Scan# 3057
Delta R.T. -0.000 min
Lab File: VN066727.D
Acq: 22 Apr 2021 20:09

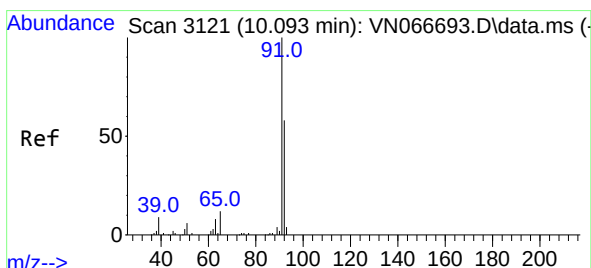
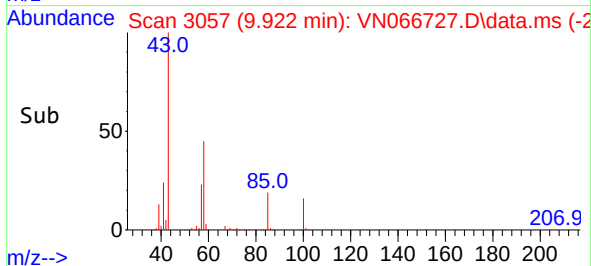
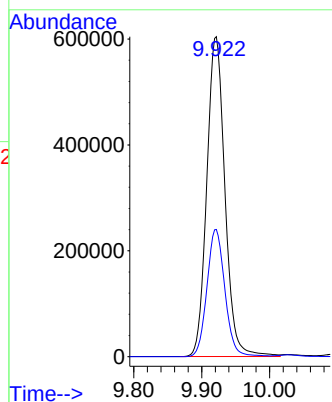
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 1122519
Ion Ratio Lower Upper
43 100
58 39.4 32.5 48.7

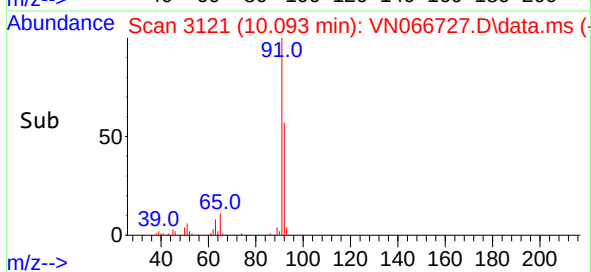
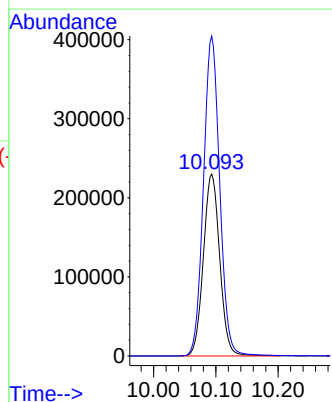
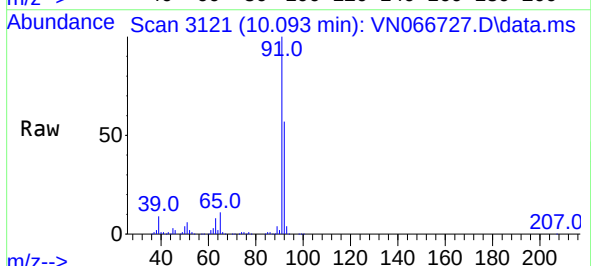
Manual Integrations
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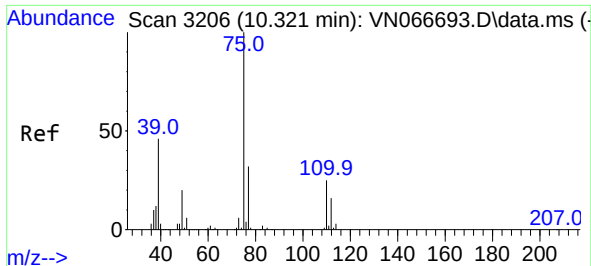
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4/23/2021 1:15:58 PM



#52
Toluene
Concen: 53.73 ug/l
RT: 10.093 min Scan# 3121
Delta R.T. 0.000 min
Lab File: VN066727.D
Acq: 22 Apr 2021 20:09

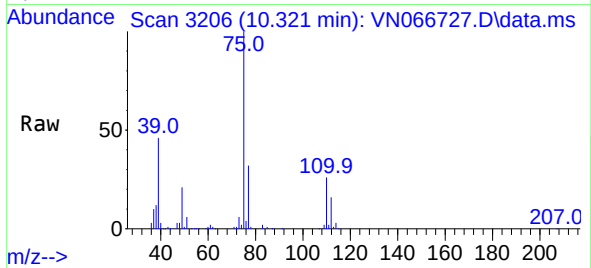
Tgt Ion: 92 Resp: 419497
Ion Ratio Lower Upper
92 100
91 174.7 140.7 211.1





#53
 t-1,3-Dichloropropene
 Concen: 54.04 ug/l
 RT: 10.321 min Scan# 3206
 Delta R.T. 0.000 min
 Lab File: VN066727.D
 Acq: 22 Apr 2021 20:09

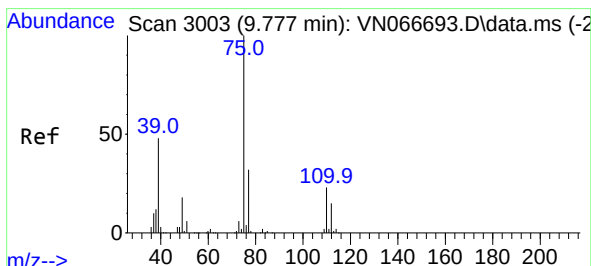
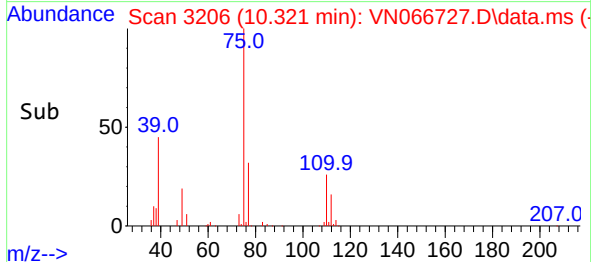
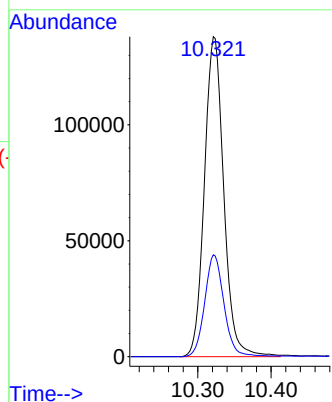
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 75 Resp: 252993
 Ion Ratio Lower Upper
 75 100
 77 31.9 26.2 39.4

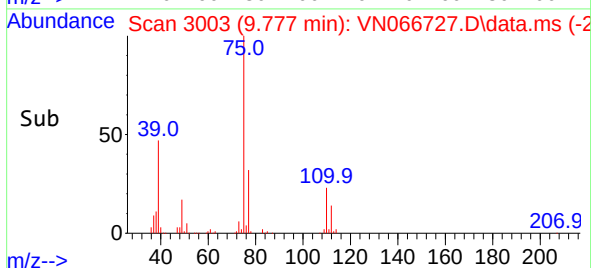
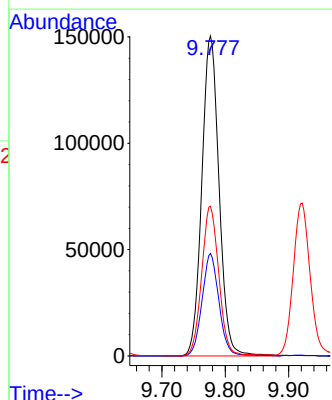
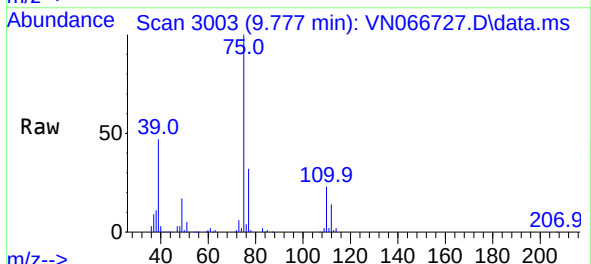
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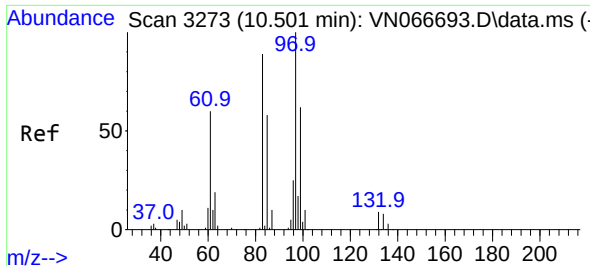
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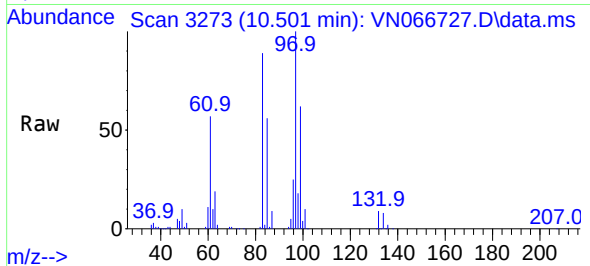
#54
 cis-1,3-Dichloropropene
 Concen: 53.33 ug/l
 RT: 9.777 min Scan# 3003
 Delta R.T. -0.000 min
 Lab File: VN066727.D
 Acq: 22 Apr 2021 20:09

Tgt Ion: 75 Resp: 284507
 Ion Ratio Lower Upper
 75 100
 77 32.1 24.9 37.3
 39 46.8 36.2 54.4

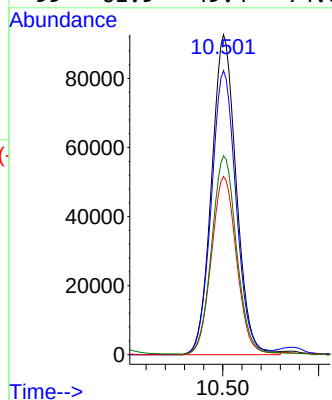




#55
1,1,2-Trichloroethane
Concen: 53.53 ug/l
RT: 10.501 min Scan# 3273
Delta R.T. -0.000 min
Lab File: VN066727.D
Acq: 22 Apr 2021 20:09



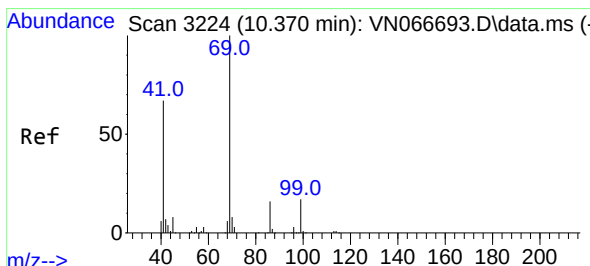
Tgt Ion:	97	Resp:	165483
Ion	Ratio	Lower	Upper
97	100		
83	88.7	67.7	101.5
85	55.6	44.5	66.7
99	61.9	49.4	74.0



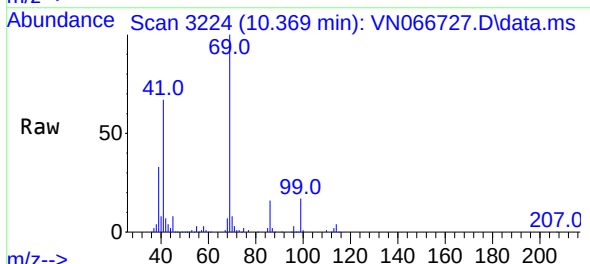
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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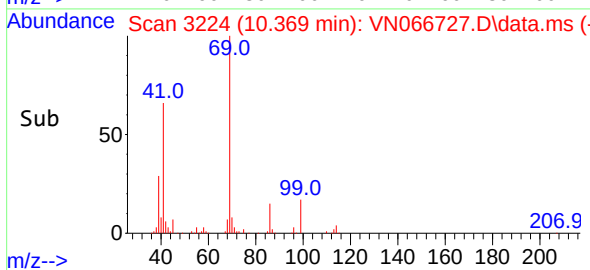
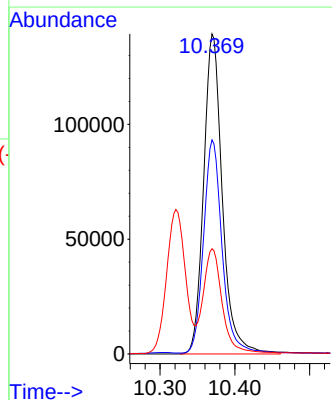
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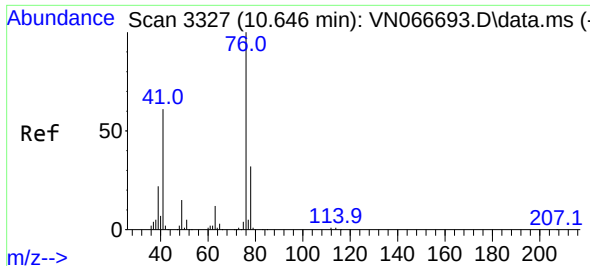


#56
Ethyl methacrylate
Concen: 49.53 ug/l
RT: 10.369 min Scan# 3224
Delta R.T. -0.001 min
Lab File: VN066727.D
Acq: 22 Apr 2021 20:09



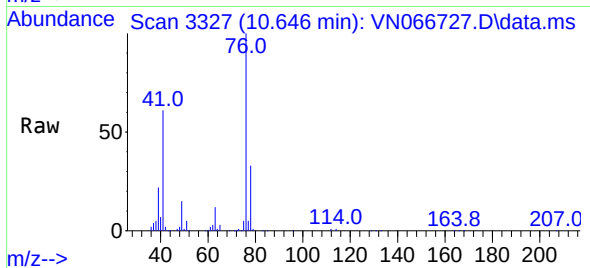
Tgt Ion:	69	Resp:	242682
Ion	Ratio	Lower	Upper
69	100		
41	65.8	49.6	74.4
39	32.6	28.0	42.0





#57
1,3-Dichloropropane
Concen: 53.79 ug/l
RT: 10.646 min Scan# 3327
Delta R.T. -0.000 min
Lab File: VN066727.D
Acq: 22 Apr 2021 20:09

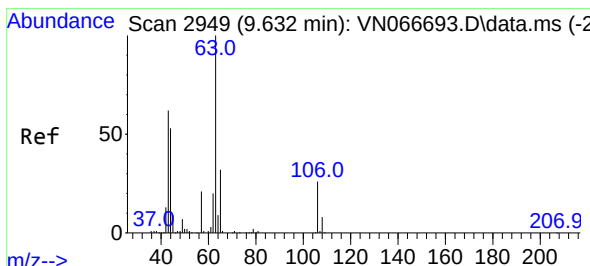
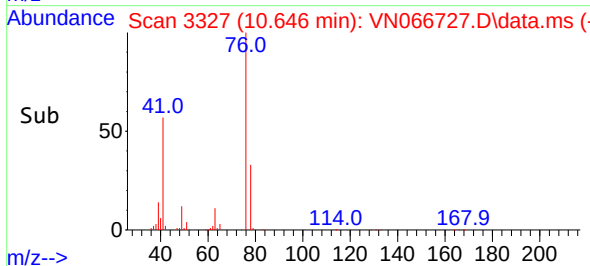
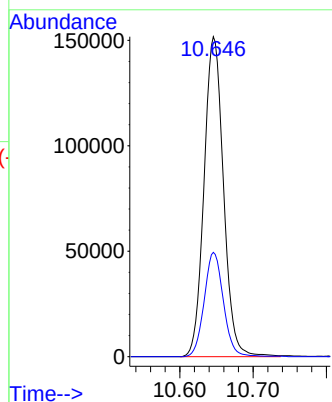
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



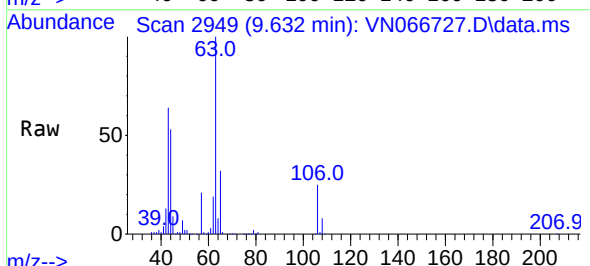
Tgt Ion: 76 Resp: 279773
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5

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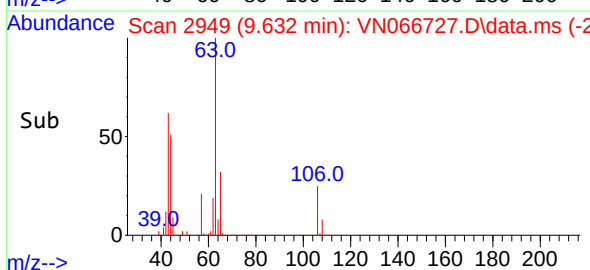
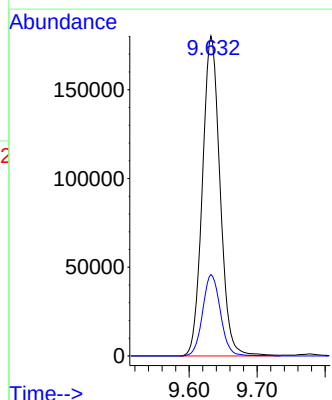
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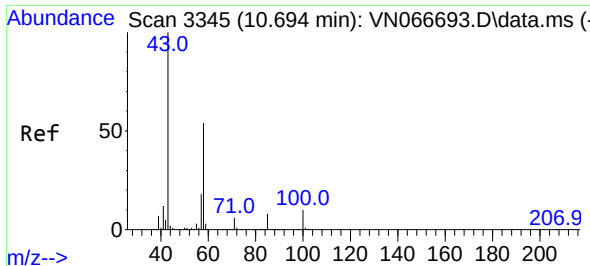


#58
2-Chloroethyl Vinyl ether
Concen: 380.05 ug/l
RT: 9.632 min Scan# 2949
Delta R.T. -0.000 min
Lab File: VN066727.D
Acq: 22 Apr 2021 20:09



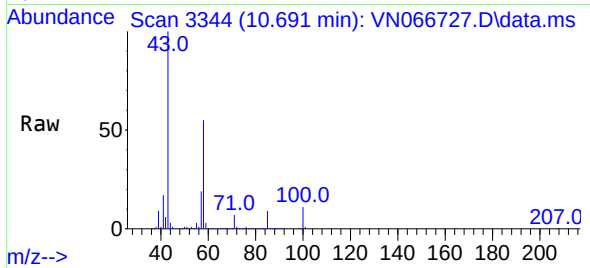
Tgt Ion: 63 Resp: 325523
Ion Ratio Lower Upper
63 100
106 25.6 22.6 33.8





#59
2-Hexanone
Concen: 254.59 ug/l
RT: 10.691 min Scan# 3344
Delta R.T. -0.003 min
Lab File: VN066727.D
Acq: 22 Apr 2021 20:09

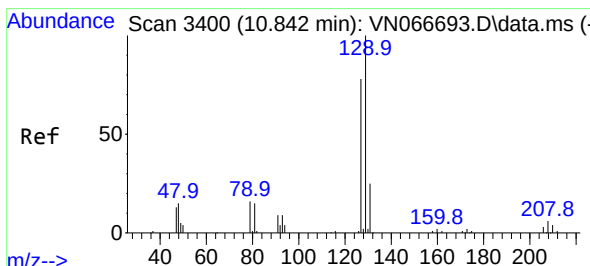
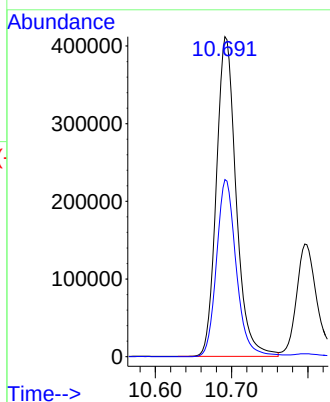
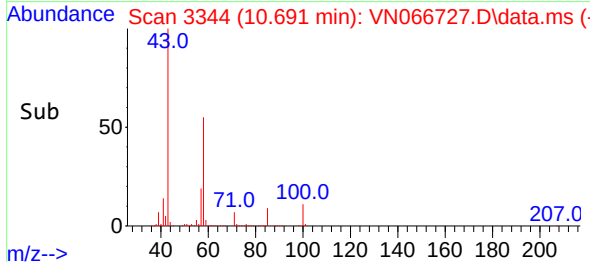
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



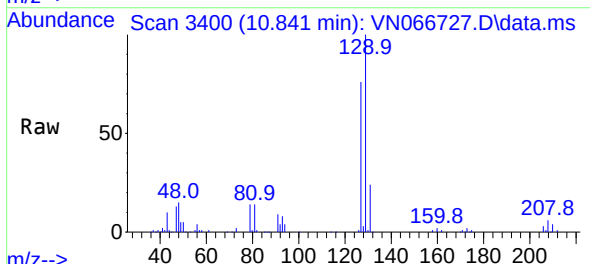
Tgt Ion: 43 Resp: 741556
Ion Ratio Lower Upper
43 100
58 55.5 28.1 84.3

Manual Integrations
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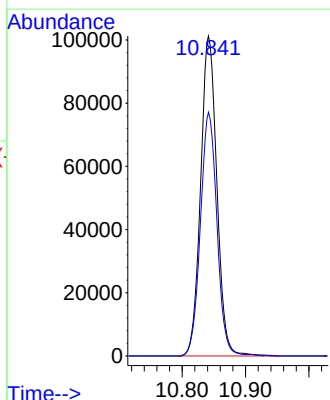
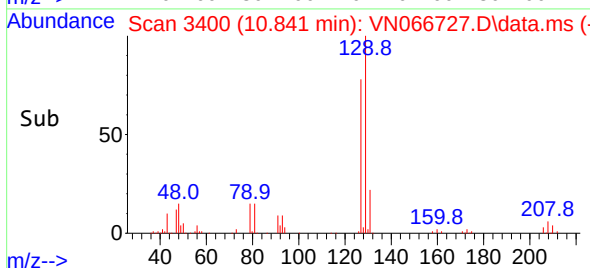
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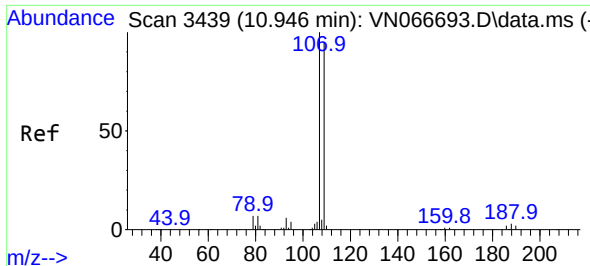


#60
Dibromochloromethane
Concen: 54.91 ug/l
RT: 10.841 min Scan# 3400
Delta R.T. -0.001 min
Lab File: VN066727.D
Acq: 22 Apr 2021 20:09



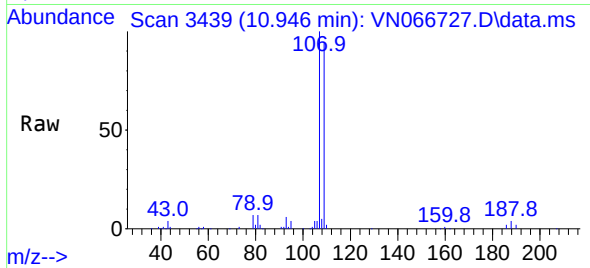
Tgt Ion: 129 Resp: 180442
Ion Ratio Lower Upper
129 100
127 77.2 38.5 115.5





#61
1,2-Dibromoethane
Concen: 55.42 ug/l
RT: 10.946 min Scan# 3439
Delta R.T. 0.000 min
Lab File: VN066727.D
Acq: 22 Apr 2021 20:09

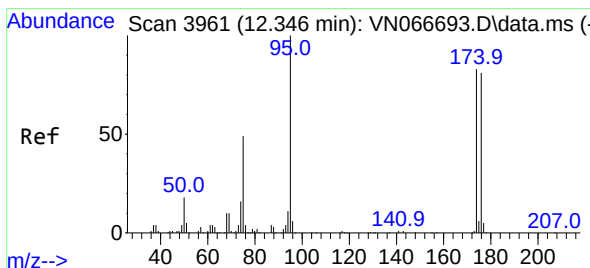
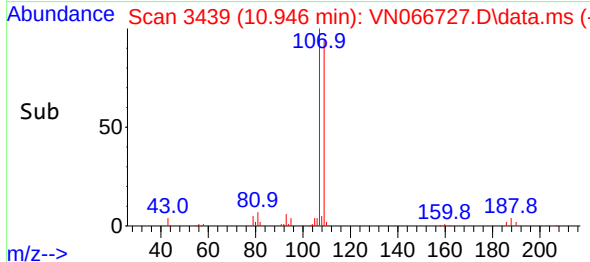
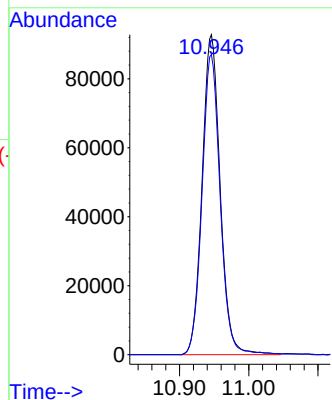
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



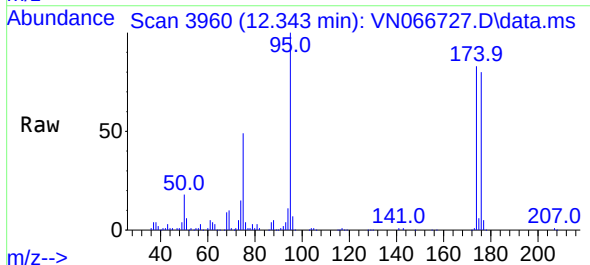
Tgt Ion:107 Resp: 168349
Ion Ratio Lower Upper
107 100
109 93.4 75.6 113.4

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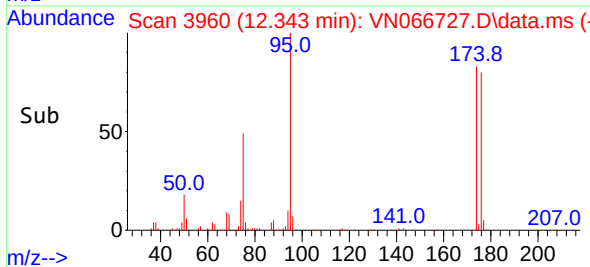
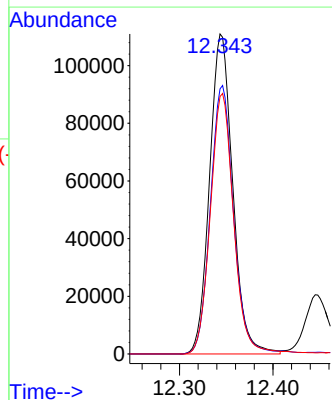
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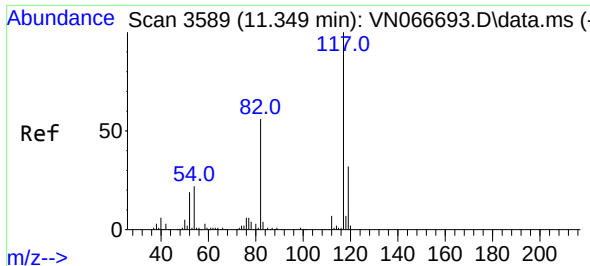


#62
4-Bromofluorobenzene
Concen: 51.57 ug/l
RT: 12.343 min Scan# 3960
Delta R.T. -0.003 min
Lab File: VN066727.D
Acq: 22 Apr 2021 20:09



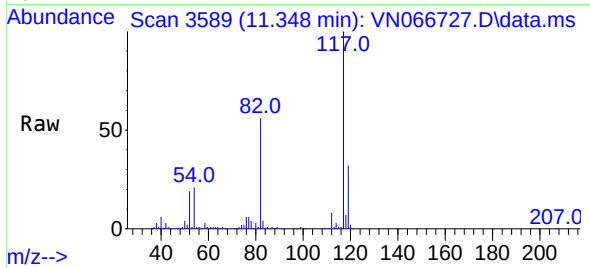
Tgt Ion: 95 Resp: 191613
Ion Ratio Lower Upper
95 100
174 83.9 0.0 169.0
176 82.1 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. -0.001 min
Lab File: VN066727.D
Acq: 22 Apr 2021 20:09

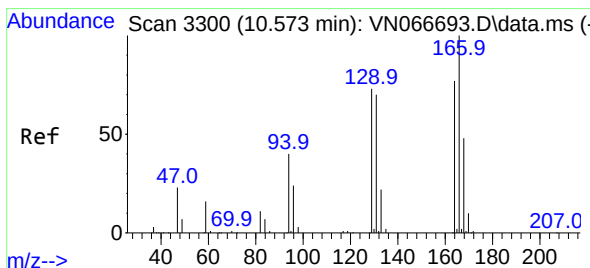
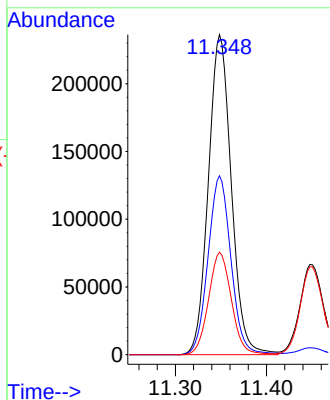
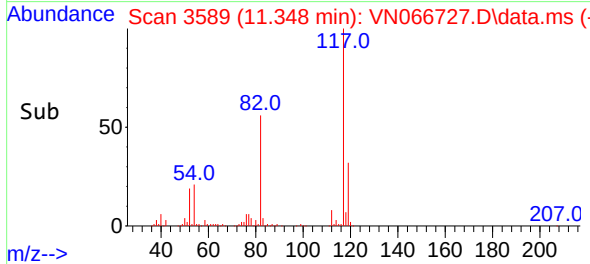
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



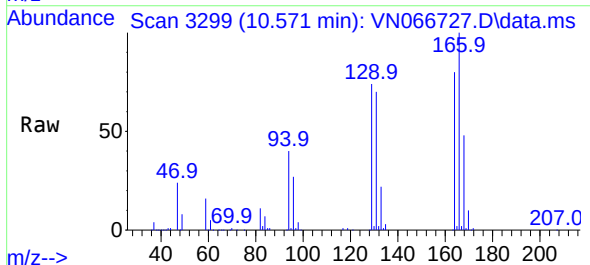
Tgt Ion:	117	Resp:	412919
Ion	Ratio	Lower	Upper
117	100		
82	55.9	43.7	65.5
119	32.0	26.1	39.1

Manual Integrations
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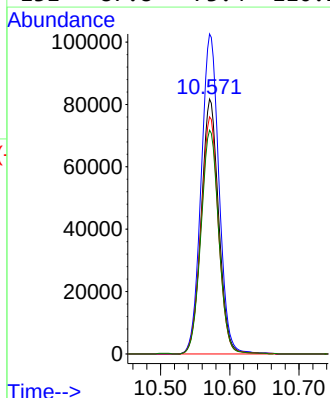
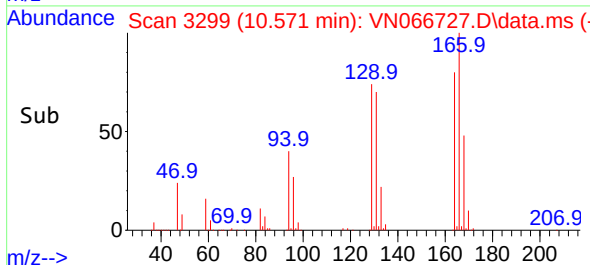
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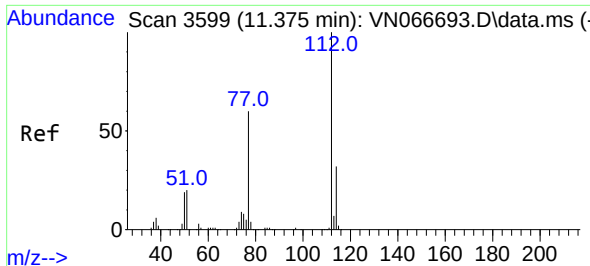


#64
Tetrachloroethene
Concen: 49.24 ug/l
RT: 10.571 min Scan# 3299
Delta R.T. -0.002 min
Lab File: VN066727.D
Acq: 22 Apr 2021 20:09

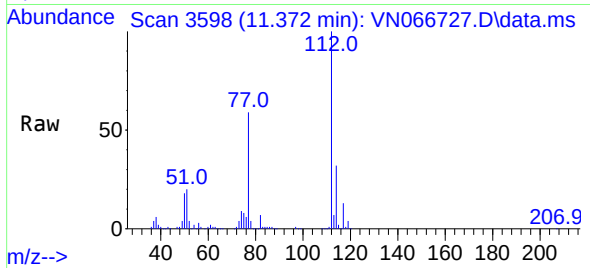


Tgt Ion:	164	Resp:	143528
Ion	Ratio	Lower	Upper
164	100		
166	125.6	102.6	154.0
129	93.0	76.2	114.4
131	87.8	73.4	110.2

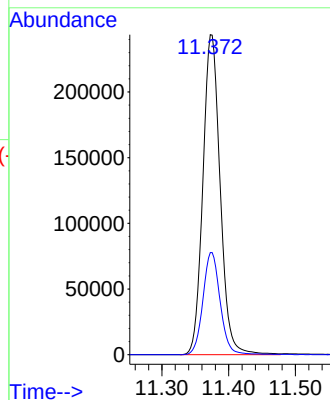
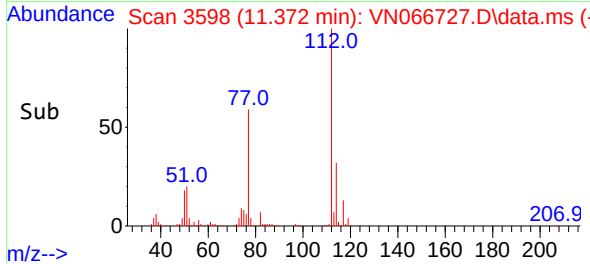




#65
Chlorobenzene
Concen: 52.30 ug/l
RT: 11.372 min Scan# 3598
Delta R.T. -0.003 min
Lab File: VN066727.D
Acq: 22 Apr 2021 20:09



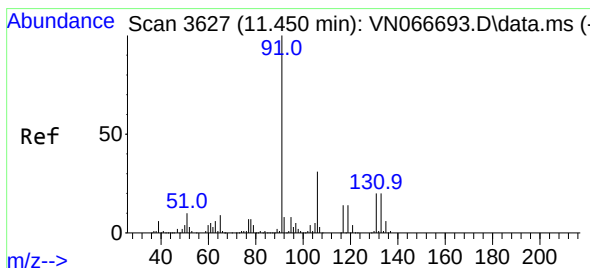
Tgt Ion:112 Resp: 439174
Ion Ratio Lower Upper
112 100
114 31.9 26.1 39.1



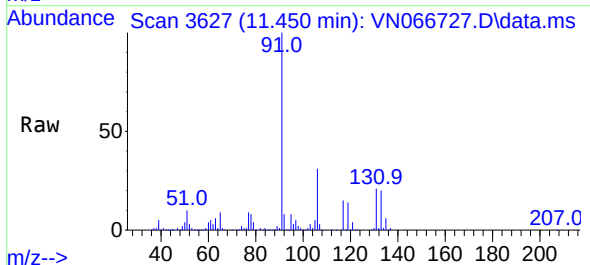
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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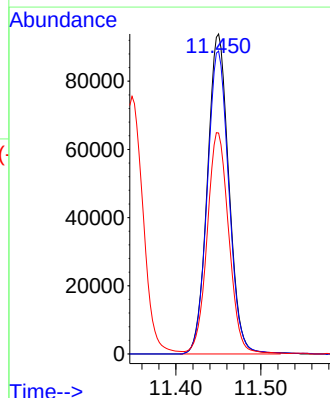
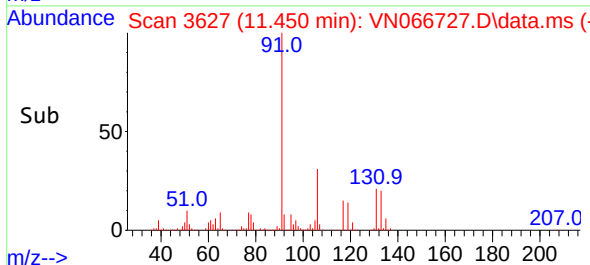
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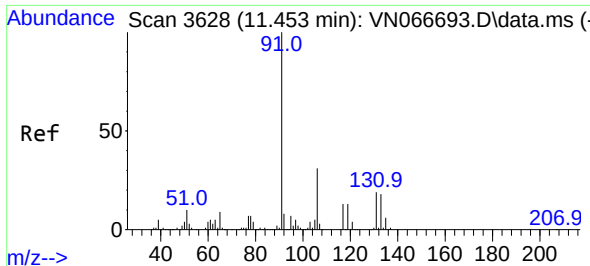


#66
1,1,1,2-Tetrachloroethane
Concen: 54.07 ug/l
RT: 11.450 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VN066727.D
Acq: 22 Apr 2021 20:09



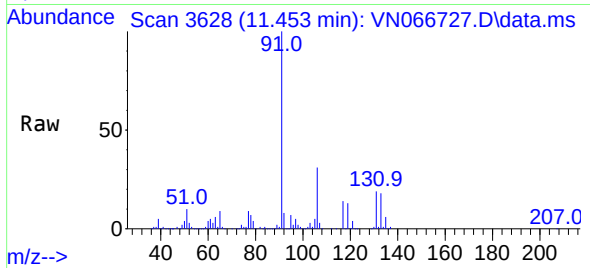
Tgt Ion:131 Resp: 164820
Ion Ratio Lower Upper
131 100
133 95.4 48.0 144.0
119 69.4 34.1 102.2





#67
Ethyl Benzene
Concen: 54.59 ug/l
RT: 11.453 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VN066727.D
Acq: 22 Apr 2021 20:09

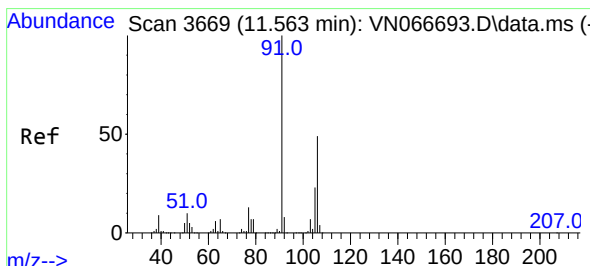
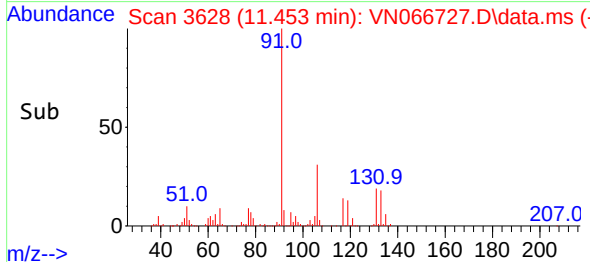
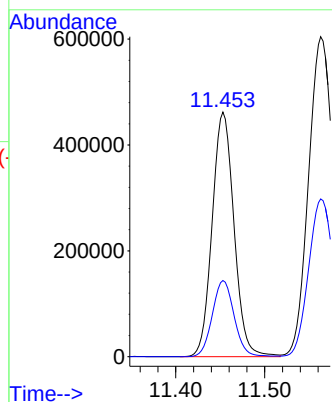
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 787917
Ion Ratio Lower Upper
91 100
106 31.1 25.5 38.3

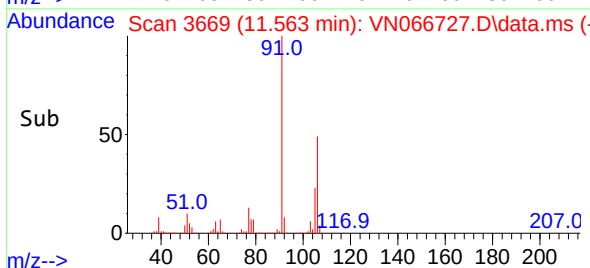
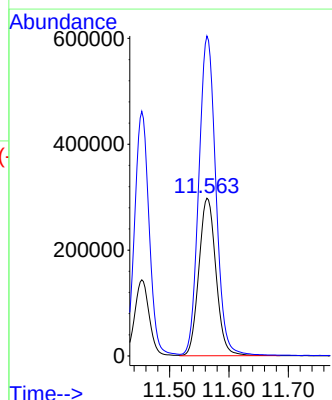
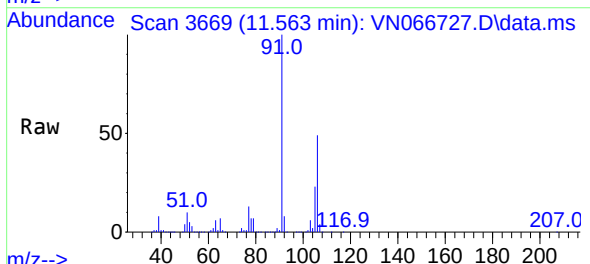
Manual Integrations
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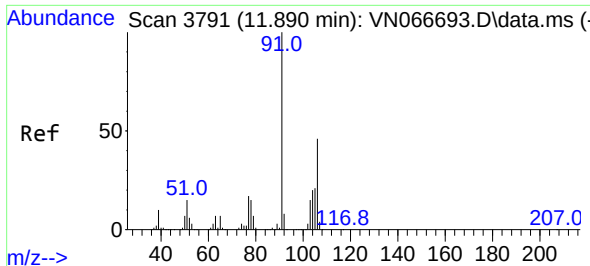
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#68
m/p-Xylenes
Concen: 111.02 ug/l
RT: 11.563 min Scan# 3669
Delta R.T. -0.000 min
Lab File: VN066727.D
Acq: 22 Apr 2021 20:09

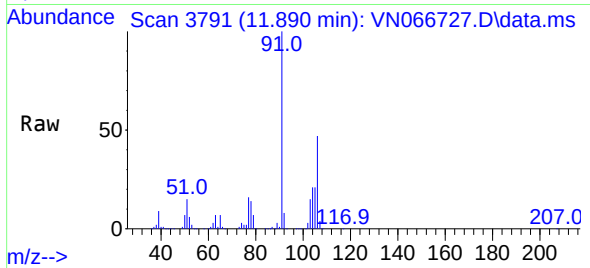
Tgt Ion: 106 Resp: 597258
Ion Ratio Lower Upper
106 100
91 201.5 161.4 242.0





#69
o-Xylene
Concen: 54.77 ug/l
RT: 11.890 min Scan# 3791
Delta R.T. 0.000 min
Lab File: VN066727.D
Acq: 22 Apr 2021 20:09

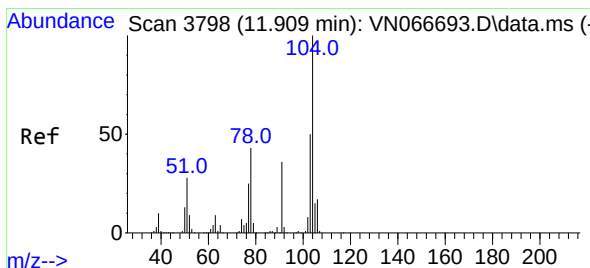
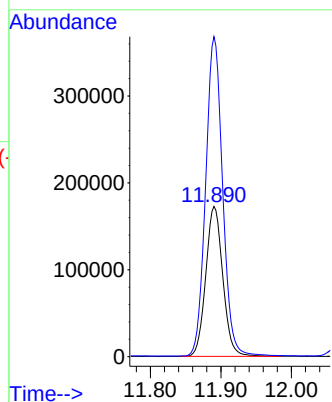
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



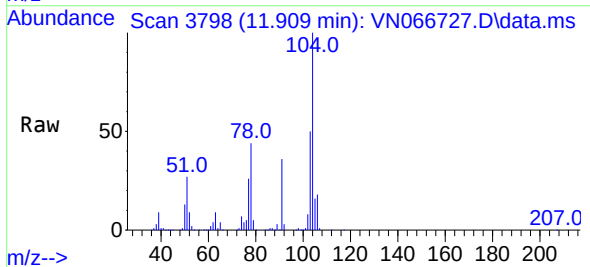
Tgt Ion:106 Resp: 290203
Ion Ratio Lower Upper
106 100
91 212.2 106.8 320.4

Manual Integrations
APPROVED

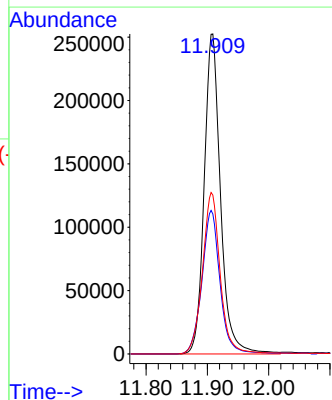
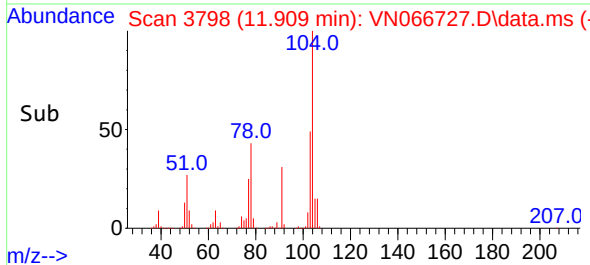
MMDadoda
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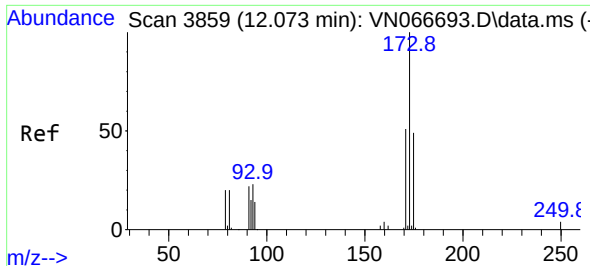


#70
Styrene
Concen: 47.17 ug/l
RT: 11.909 min Scan# 3798
Delta R.T. -0.000 min
Lab File: VN066727.D
Acq: 22 Apr 2021 20:09



Tgt Ion:104 Resp: 468410
Ion Ratio Lower Upper
104 100
78 49.6 39.0 58.4
103 54.9 44.5 66.7





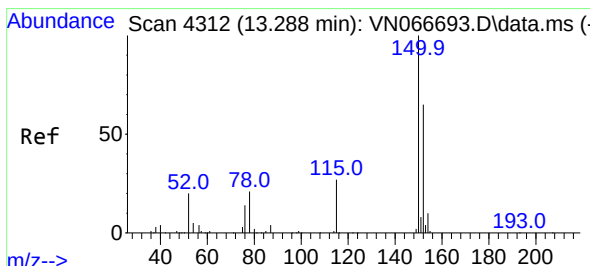
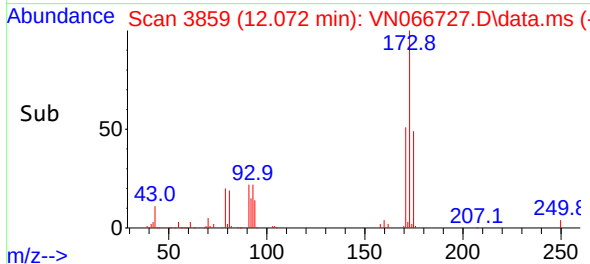
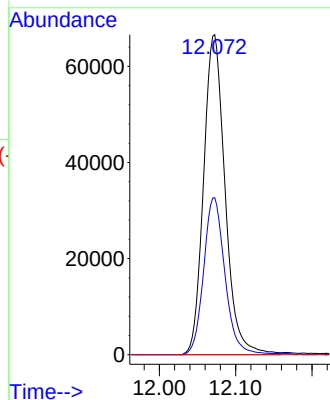
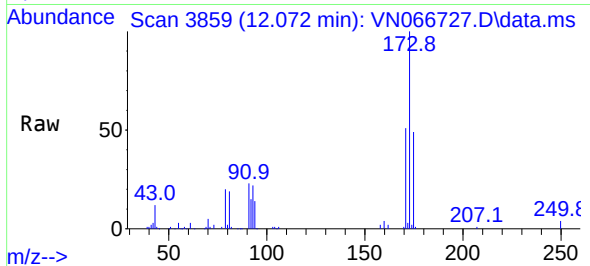
#71
Bromoform
Concen: 56.47 ug/l
RT: 12.072 min Scan# 3859
Delta R.T. -0.001 min
Lab File: VN066727.D
Acq: 22 Apr 2021 20:09

Tgt Ion:173 Resp: 130514
Ion Ratio Lower Upper
173 100
175 48.5 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

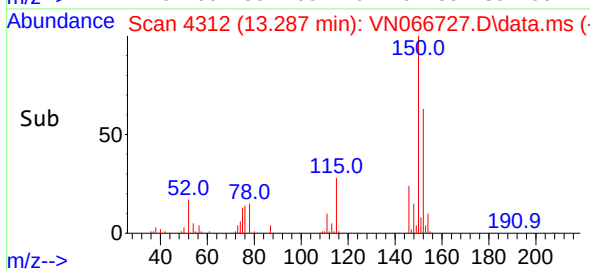
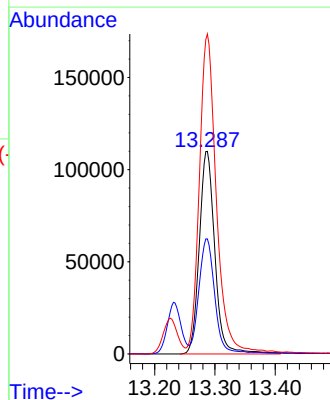
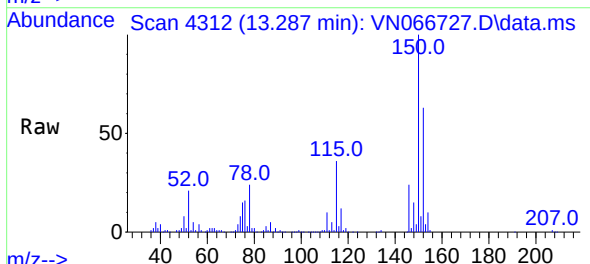
Manual Integrations
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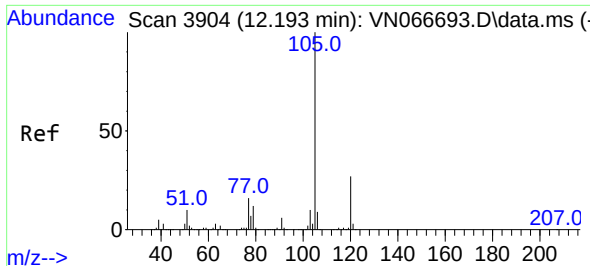
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.287 min Scan# 4312
Delta R.T. -0.001 min
Lab File: VN066727.D
Acq: 22 Apr 2021 20:09

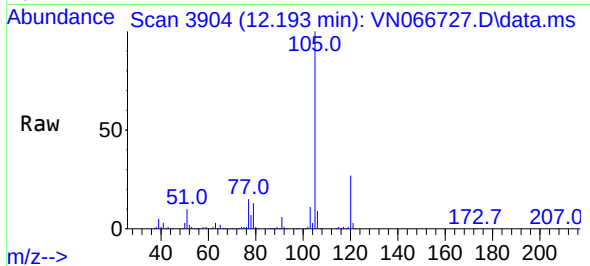
Tgt Ion:152 Resp: 197471
Ion Ratio Lower Upper
152 100
115 57.3 28.5 85.6
150 168.2 0.0 347.6





#73
Isopropylbenzene
Concen: 54.07 ug/l
RT: 12.193 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN066727.D
Acq: 22 Apr 2021 20:09

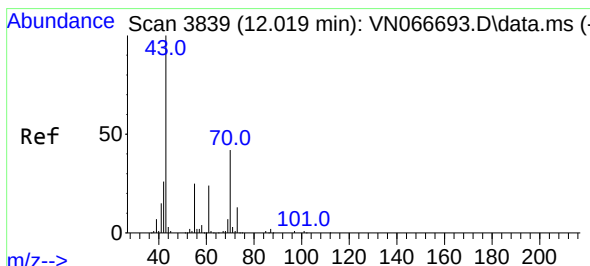
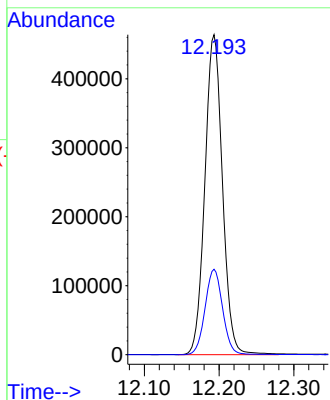
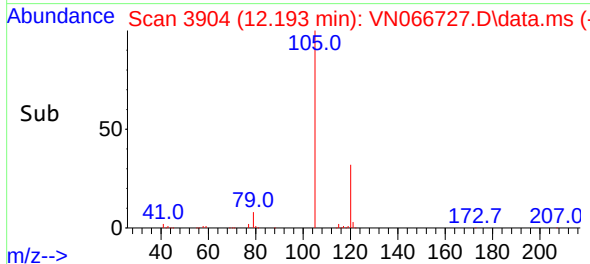
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



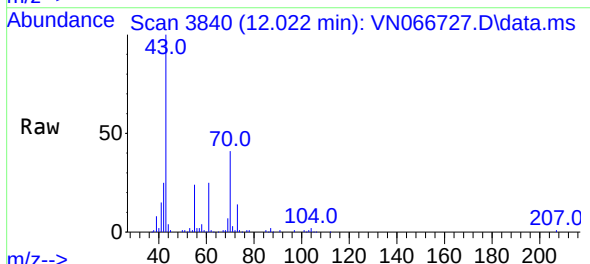
Tgt Ion:105 Resp: 758809
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.9

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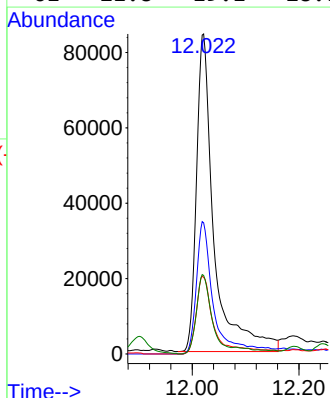
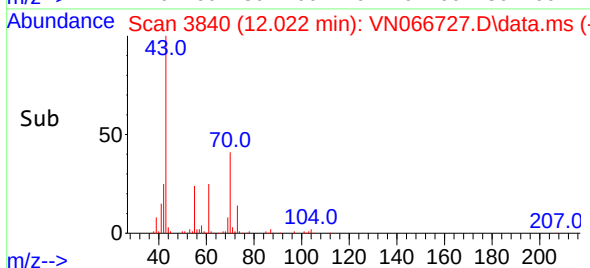
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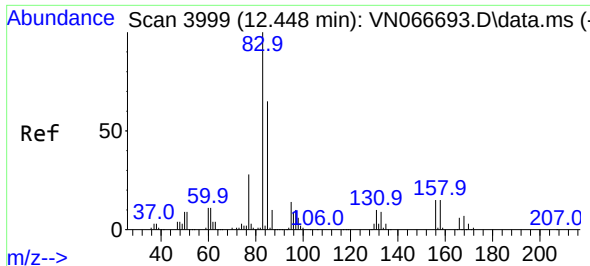


#74
N-ethyl acetate
Concen: 57.84 ug/l
RT: 12.022 min Scan# 3840
Delta R.T. 0.003 min
Lab File: VN066727.D
Acq: 22 Apr 2021 20:09



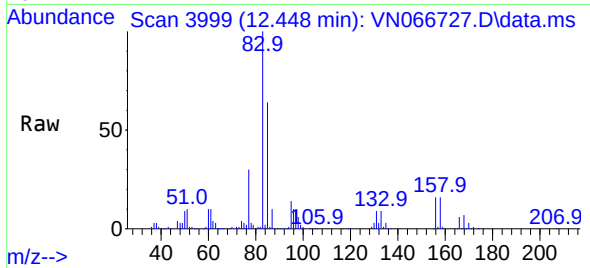
Tgt Ion: 43 Resp: 193091
Ion Ratio Lower Upper
43 100
70 38.7 34.4 51.6
55 24.8 20.7 31.1
61 21.8 19.1 28.7





#75
1,1,2,2-Tetrachloroethane
Concen: 53.33 ug/l
RT: 12.448 min Scan# 3999
Delta R.T. -0.000 min
Lab File: VN066727.D
Acq: 22 Apr 2021 20:09

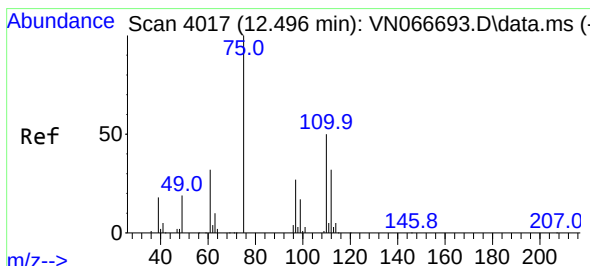
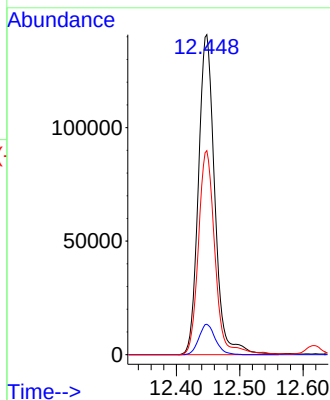
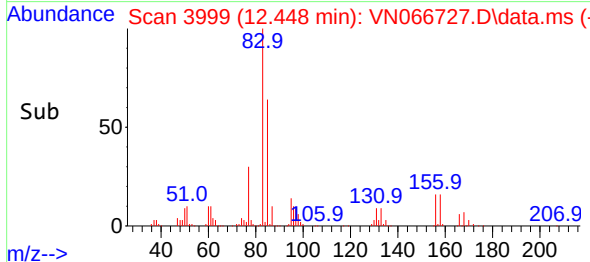
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



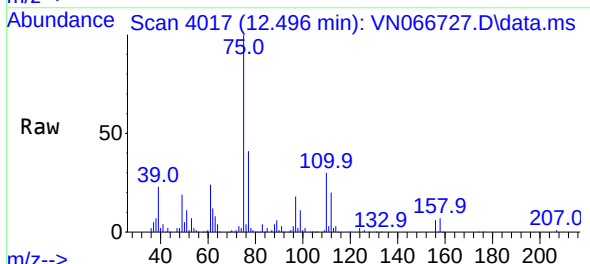
Tgt Ion: 83 Resp: 252579
Ion Ratio Lower Upper
83 100
131 9.6 5.3 15.8
85 64.0 32.0 96.0

Manual Integrations
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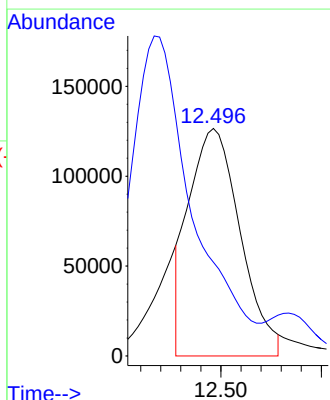
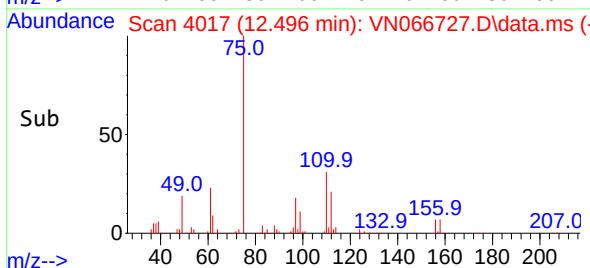
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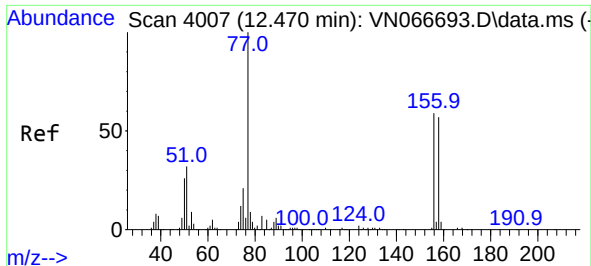


#76
1,2,3-Trichloropropane
Concen: 53.28 ug/l m
RT: 12.496 min Scan# 4017
Delta R.T. 0.000 min
Lab File: VN066727.D
Acq: 22 Apr 2021 20:09



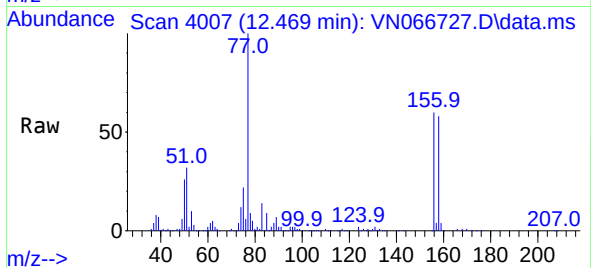
Tgt Ion: 75 Resp: 225140
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 52.42 ug/l
RT: 12.469 min Scan# 4007
Delta R.T. -0.001 min
Lab File: VN066727.D
Acq: 22 Apr 2021 20:09

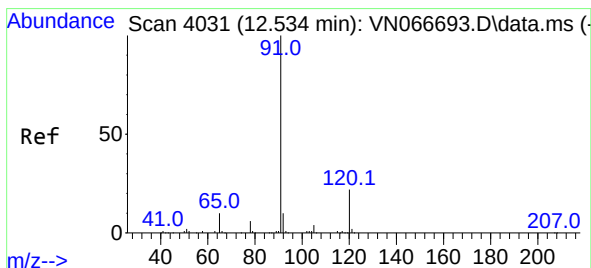
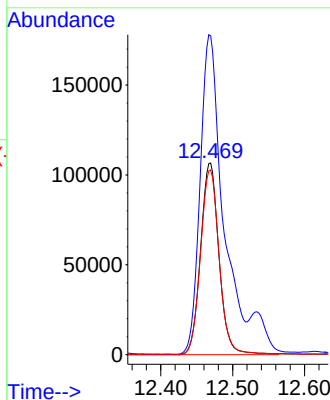
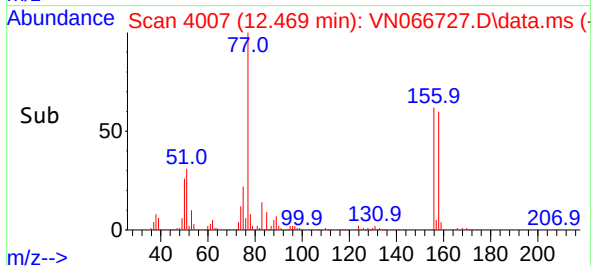
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



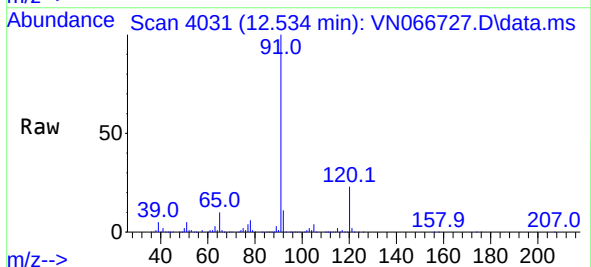
Tgt Ion:156 Resp: 190360
Ion Ratio Lower Upper
156 100
77 201.9 96.3 288.8
158 98.2 49.0 147.0

Manual Integrations
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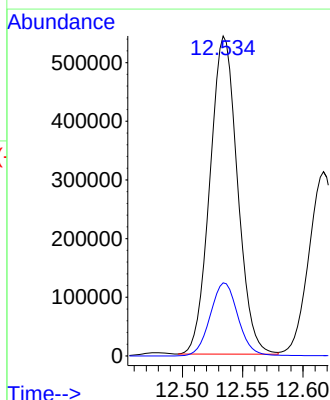
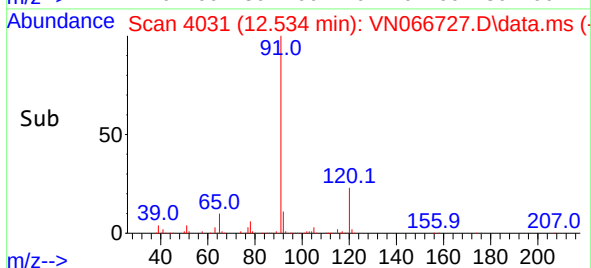
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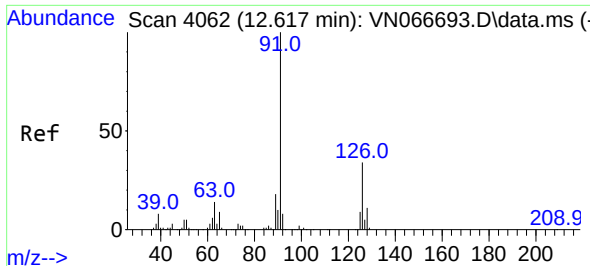


#78
n-propylbenzene
Concen: 55.12 ug/l
RT: 12.534 min Scan# 4031
Delta R.T. -0.000 min
Lab File: VN066727.D
Acq: 22 Apr 2021 20:09



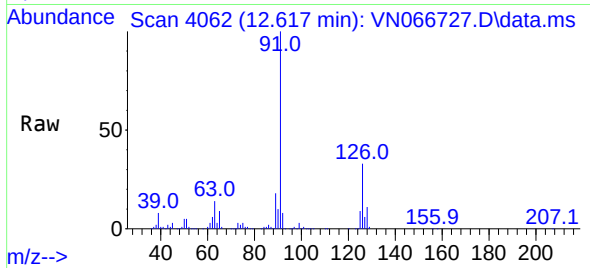
Tgt Ion: 91 Resp: 862288
Ion Ratio Lower Upper
91 100
120 23.4 11.8 35.3





#79
2-Chlorotoluene
Concen: 49.33 ug/l
RT: 12.617 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN066727.D
Acq: 22 Apr 2021 20:09

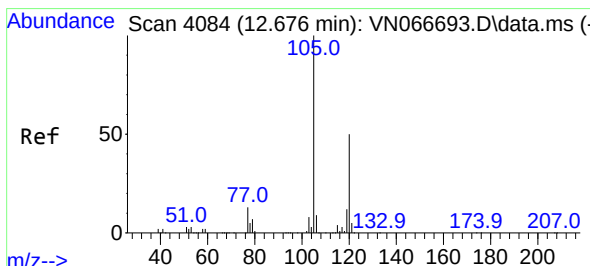
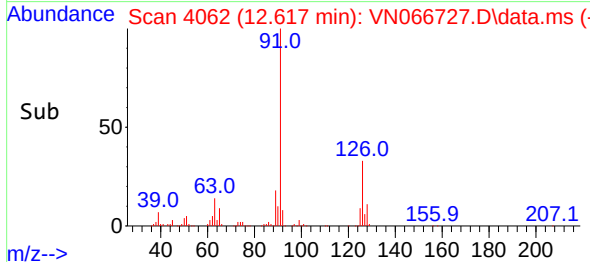
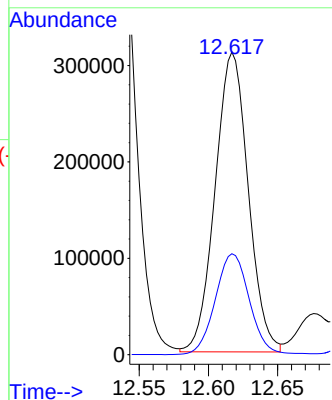
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 516959
Ion Ratio Lower Upper
91 100
126 34.9 17.4 52.3

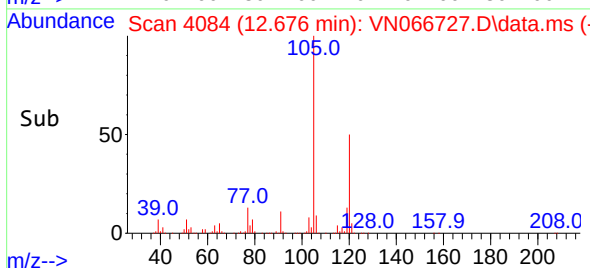
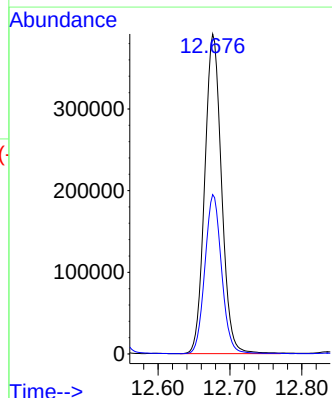
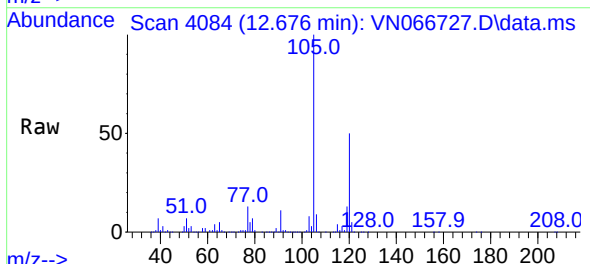
Manual Integrations
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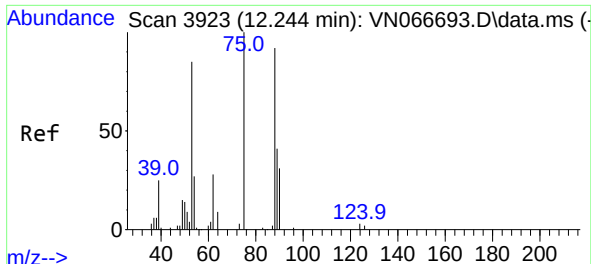
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4/23/2021 1:15:58 PM



#80
1,3,5-Trimethylbenzene
Concen: 53.47 ug/l
RT: 12.676 min Scan# 4084
Delta R.T. -0.000 min
Lab File: VN066727.D
Acq: 22 Apr 2021 20:09

Tgt Ion: 105 Resp: 637769
Ion Ratio Lower Upper
105 100
120 49.3 24.3 72.8





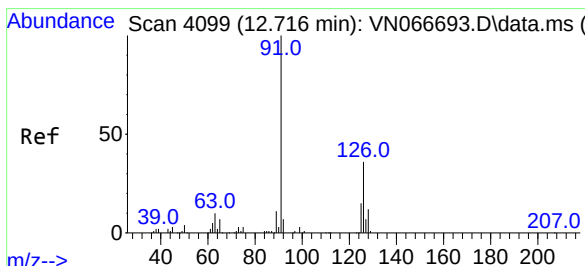
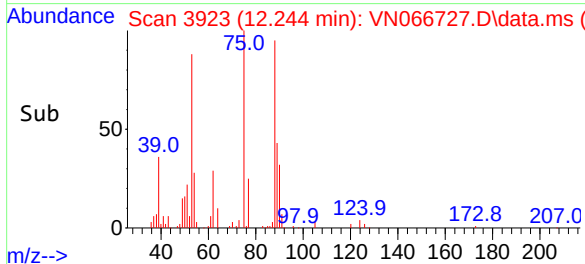
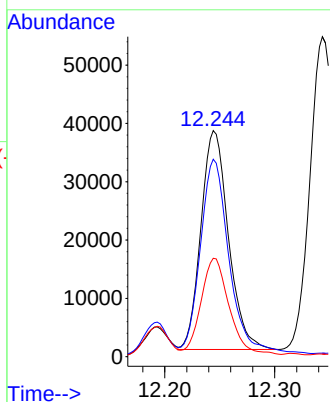
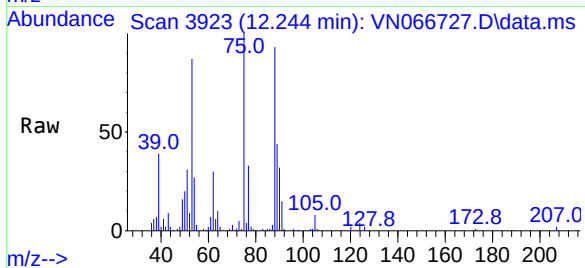
#81
trans-1,4-Dichloro-2-butene
Concen: 47.61 ug/l
RT: 12.244 min Scan# 3923
Delta R.T. 0.000 min
Lab File: VN066727.D
Acq: 22 Apr 2021 20:09

Tgt Ion: 75 Resp: 65297
Ion Ratio Lower Upper
75 100
53 94.8 74.6 111.8
89 45.3 35.8 53.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

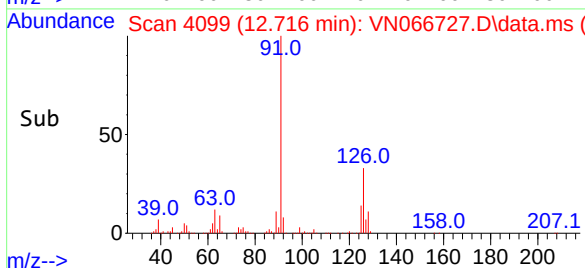
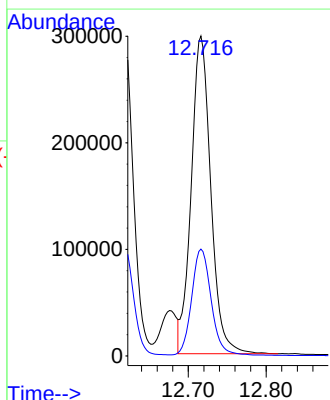
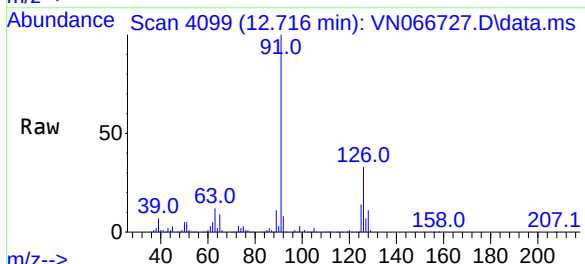
Manual Integrations
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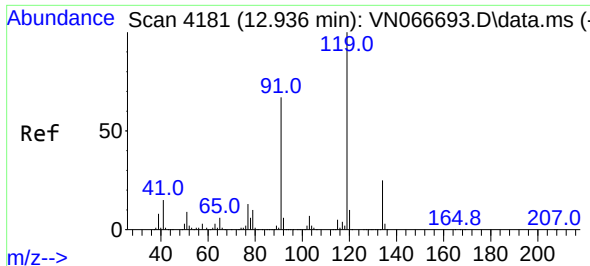
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4/23/2021 1:15:58 PM



#82
4-Chlorotoluene
Concen: 54.26 ug/l
RT: 12.716 min Scan# 4099
Delta R.T. 0.000 min
Lab File: VN066727.D
Acq: 22 Apr 2021 20:09

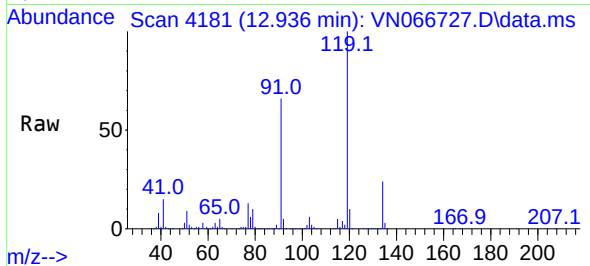
Tgt Ion: 91 Resp: 522077
Ion Ratio Lower Upper
91 100
126 33.6 17.2 51.6





#83
tert-Butylbenzene
Concen: 50.77 ug/l
RT: 12.936 min Scan# 4181
Delta R.T. 0.000 min
Lab File: VN066727.D
Acq: 22 Apr 2021 20:09

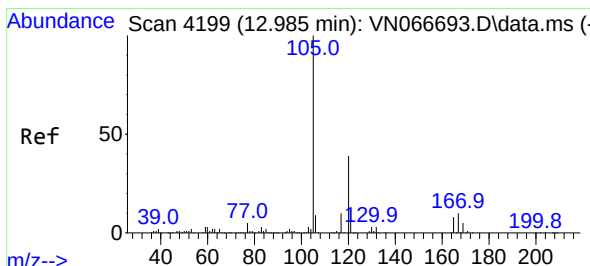
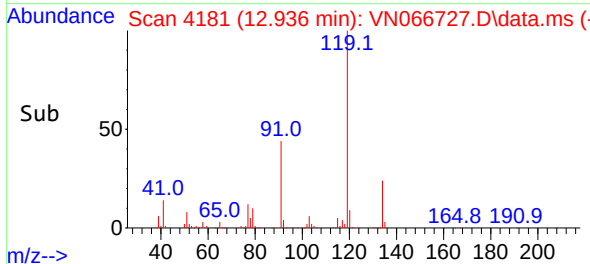
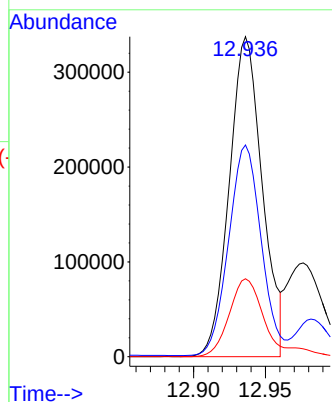
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



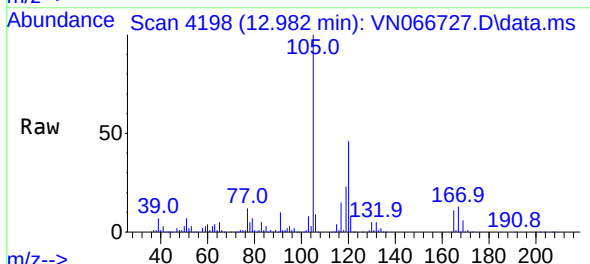
Tgt Ion:119 Resp: 539514
Ion Ratio Lower Upper
119 100
91 65.4 33.0 98.9
134 26.8 12.7 38.1

Manual Integrations
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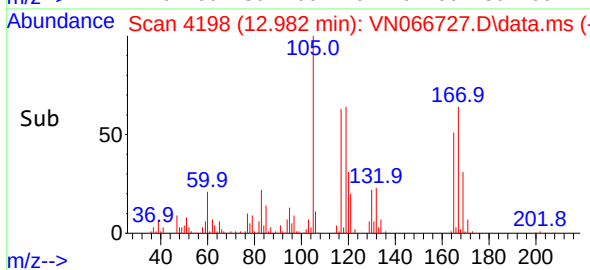
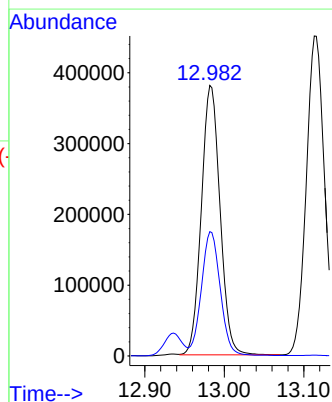
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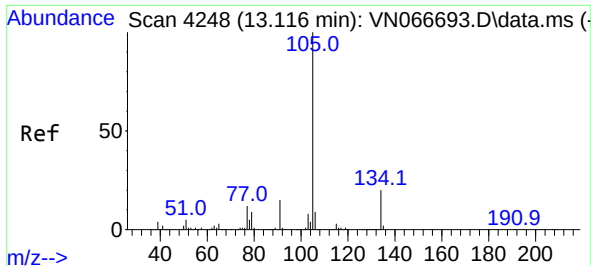


#84
1,2,4-Trimethylbenzene
Concen: 54.51 ug/l
RT: 12.982 min Scan# 4198
Delta R.T. -0.003 min
Lab File: VN066727.D
Acq: 22 Apr 2021 20:09



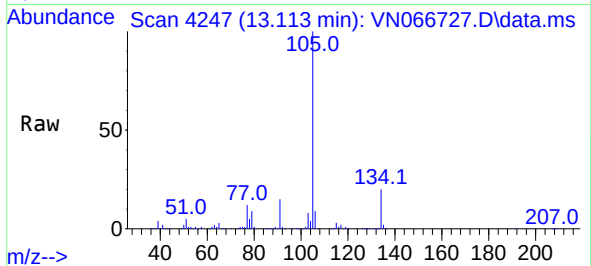
Tgt Ion:105 Resp: 621858
Ion Ratio Lower Upper
105 100
120 46.0 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 54.30 ug/l
 RT: 13.113 min Scan# 4247
 Delta R.T. -0.003 min
 Lab File: VN066727.D
 Acq: 22 Apr 2021 20:09

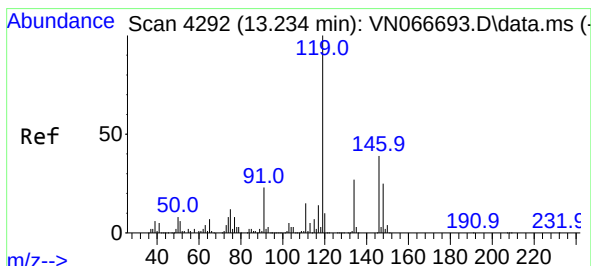
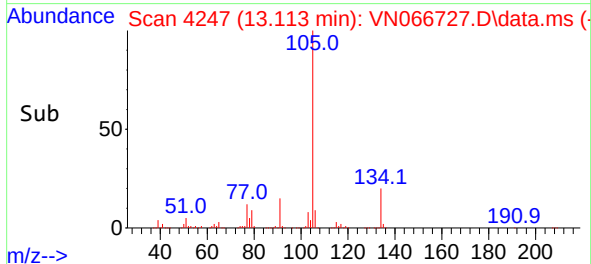
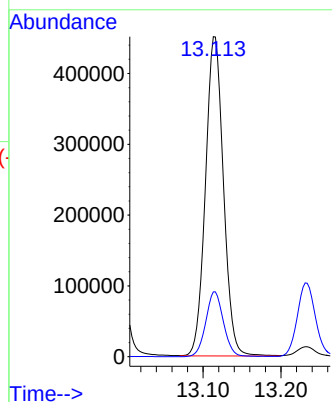
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



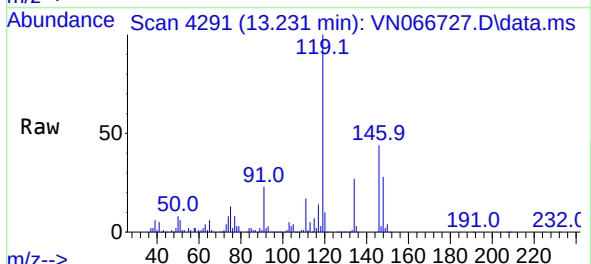
Tgt Ion:105 Resp: 725007
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 30.0

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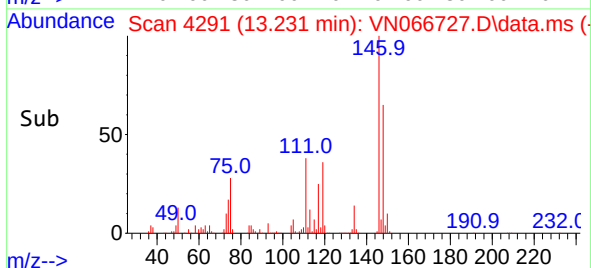
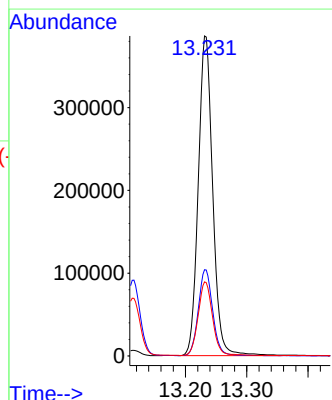
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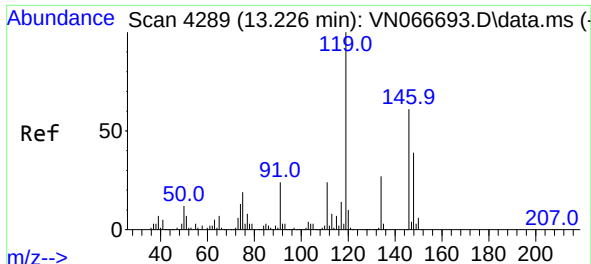


#86
 p-Isopropyltoluene
 Concen: 56.83 ug/l
 RT: 13.231 min Scan# 4291
 Delta R.T. -0.003 min
 Lab File: VN066727.D
 Acq: 22 Apr 2021 20:09



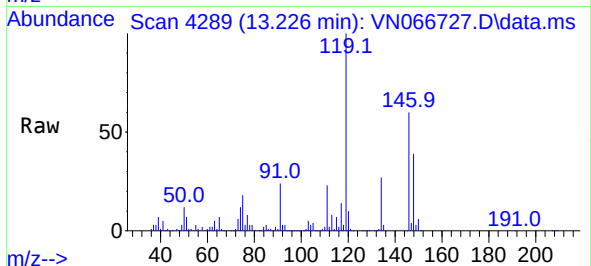
Tgt Ion:119 Resp: 631355
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.3 39.8
 91 22.9 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 52.82 ug/l
RT: 13.226 min Scan# 4289
Delta R.T. -0.000 min
Lab File: VN066727.D
Acq: 22 Apr 2021 20:09

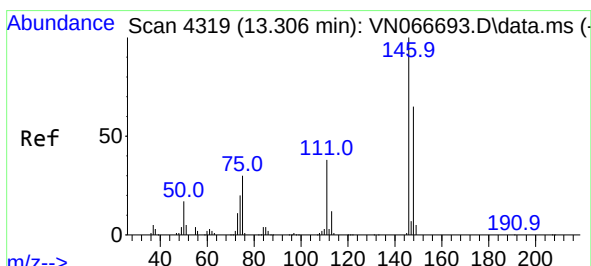
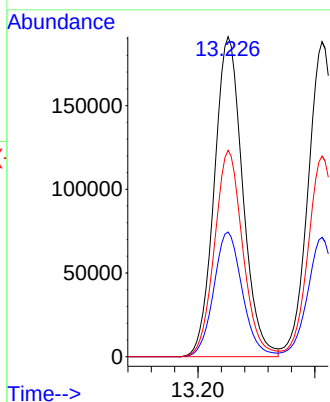
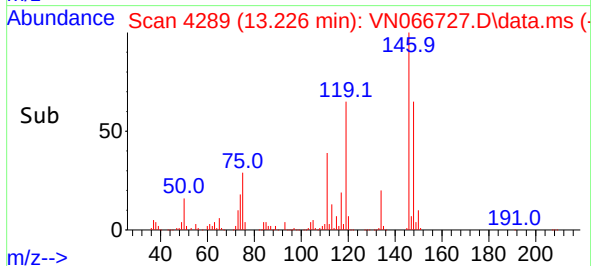
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



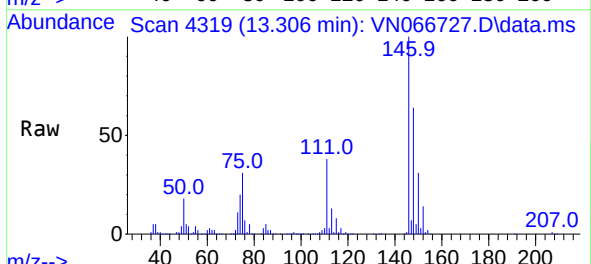
Tgt Ion:146 Resp: 322870
Ion Ratio Lower Upper
146 100
111 39.3 19.5 58.5
148 64.3 32.3 96.9

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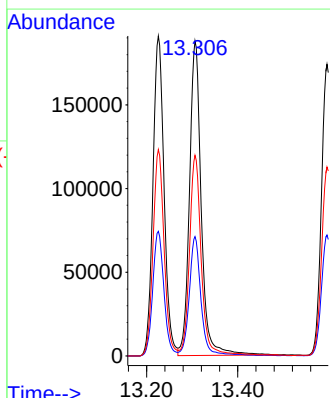
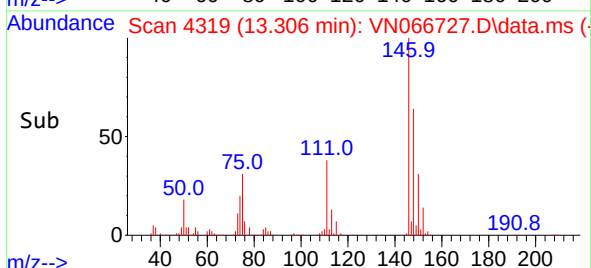
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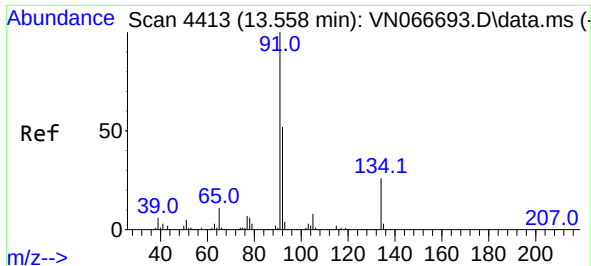


#88
1,4-Dichlorobenzene
Concen: 51.32 ug/l
RT: 13.306 min Scan# 4319
Delta R.T. 0.000 min
Lab File: VN066727.D
Acq: 22 Apr 2021 20:09



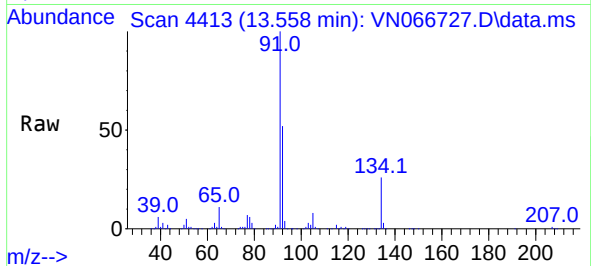
Tgt Ion:146 Resp: 337132
Ion Ratio Lower Upper
146 100
111 37.1 19.0 57.0
148 61.1 31.8 95.3





#89
n-Butylbenzene
Concen: 51.70 ug/l
RT: 13.558 min Scan# 4413
Delta R.T. 0.000 min
Lab File: VN066727.D
Acq: 22 Apr 2021 20:09

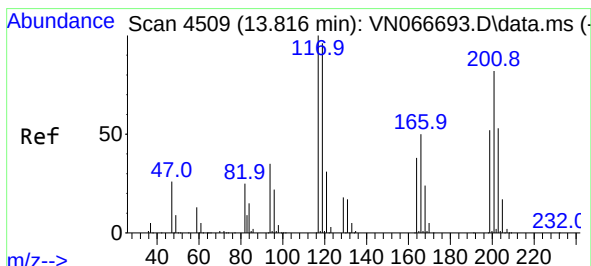
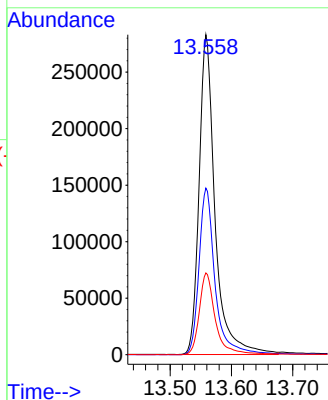
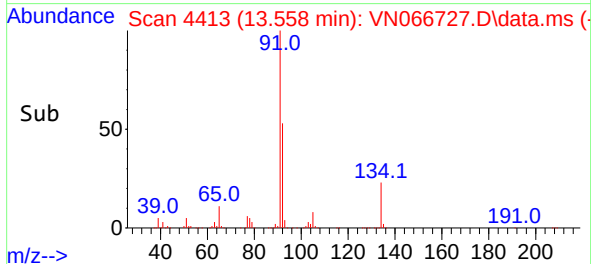
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



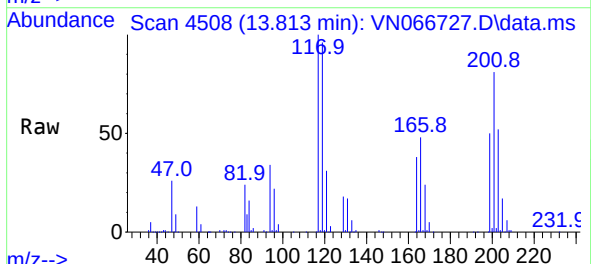
Tgt Ion: 91 Resp: 511581
Ion Ratio Lower Upper
91 100
92 52.9 26.1 78.3
134 25.8 13.0 38.9

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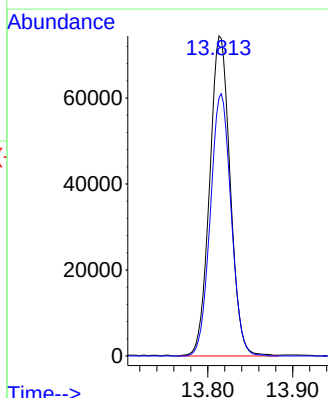
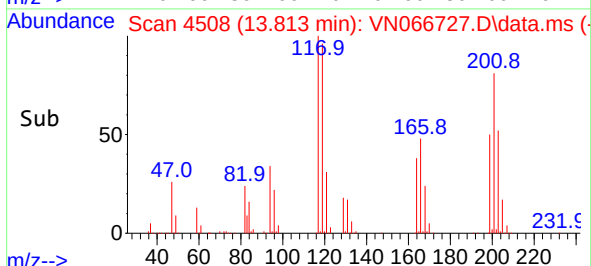
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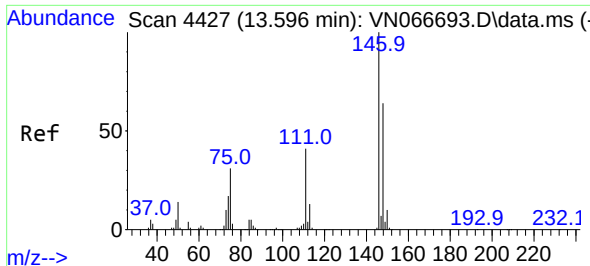


#90
Hexachloroethane
Concen: 50.42 ug/l
RT: 13.813 min Scan# 4508
Delta R.T. -0.003 min
Lab File: VN066727.D
Acq: 22 Apr 2021 20:09



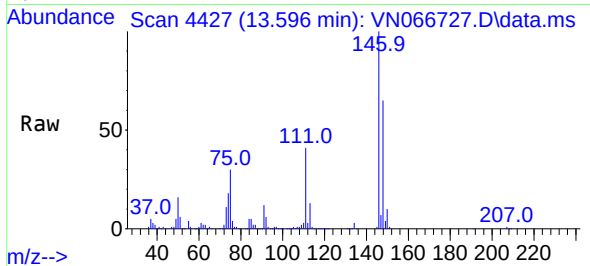
Tgt Ion: 117 Resp: 125275
Ion Ratio Lower Upper
117 100
201 82.7 37.8 113.3





#91
1,2-Dichlorobenzene
Concen: 51.44 ug/l
RT: 13.596 min Scan# 4427
Delta R.T. -0.000 min
Lab File: VN066727.D
Acq: 22 Apr 2021 20:09

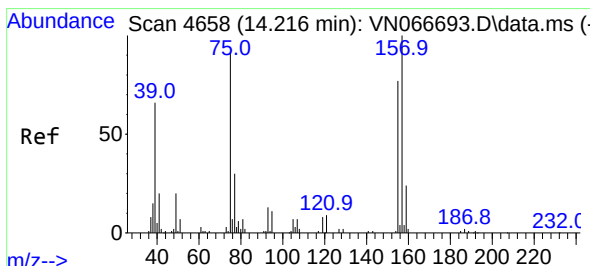
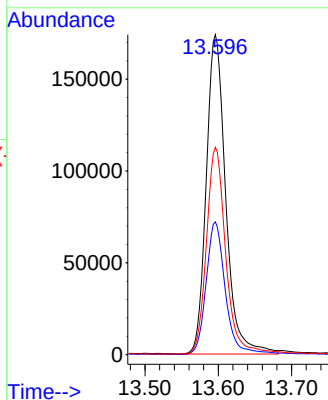
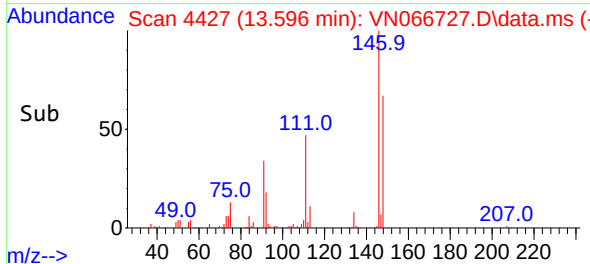
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



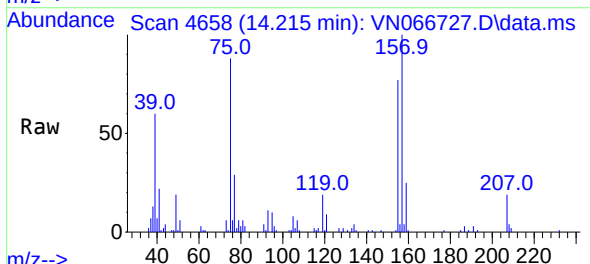
Tgt Ion:146 Resp: 321066
Ion Ratio Lower Upper
146 100
111 41.3 20.1 60.3
148 64.3 32.0 96.0

Manual Integrations
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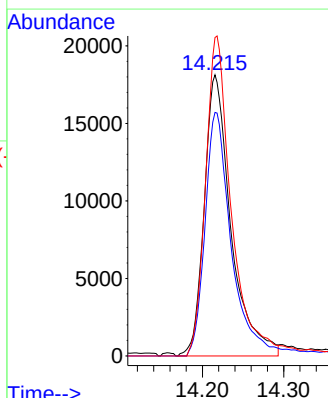
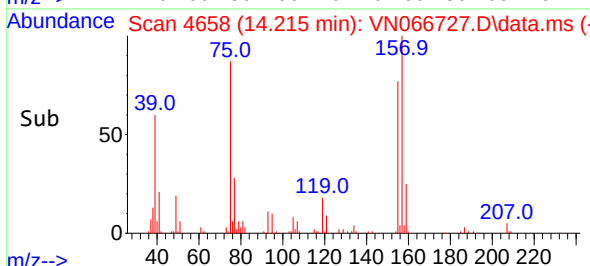
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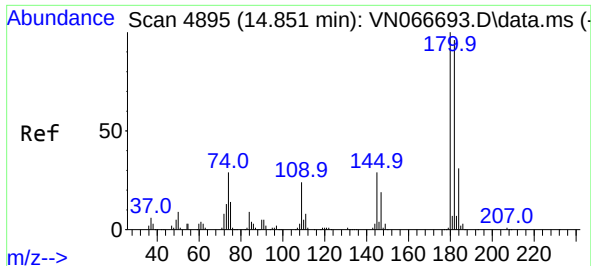


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.11 ug/l
RT: 14.215 min Scan# 4658
Delta R.T. -0.001 min
Lab File: VN066727.D
Acq: 22 Apr 2021 20:09



Tgt Ion: 75 Resp: 41481
Ion Ratio Lower Upper
75 100
155 86.2 44.1 132.4
157 111.0 56.0 168.2





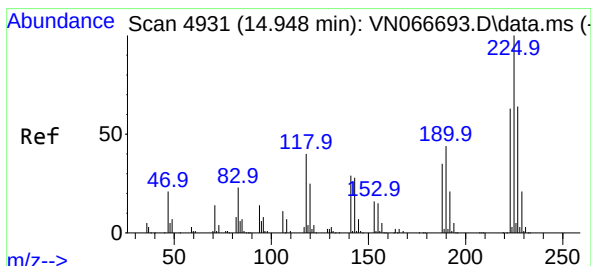
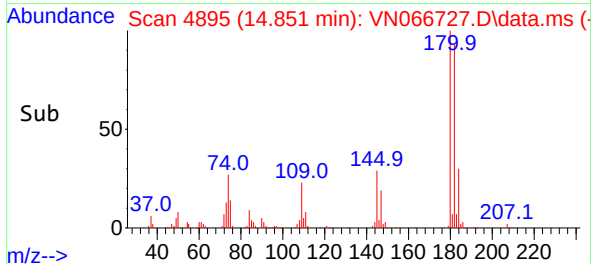
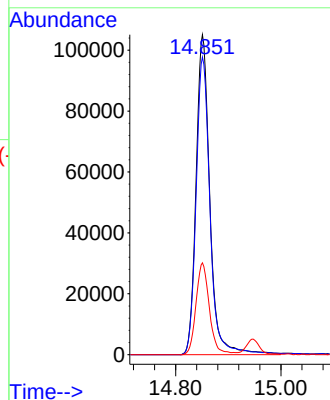
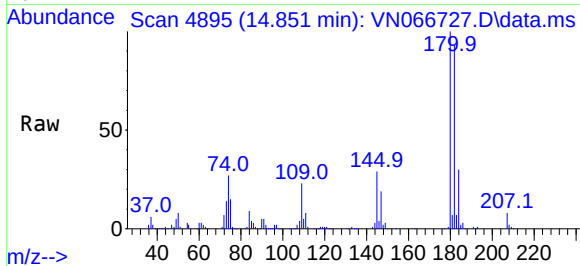
#93
1,2,4-Trichlorobenzene
Concen: 51.25 ug/l
RT: 14.851 min Scan# 4895
Delta R.T. 0.000 min
Lab File: VN066727.D
Acq: 22 Apr 2021 20:09

Tgt Ion:180 Resp: 191479
Ion Ratio Lower Upper
180 100
182 94.2 47.3 142.0
145 27.7 15.6 46.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

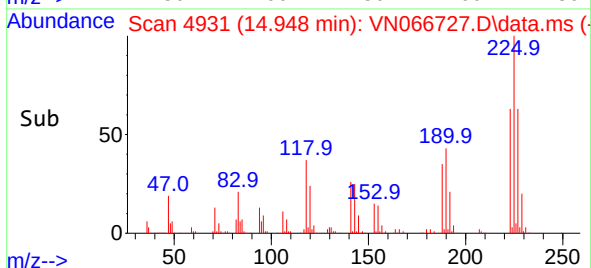
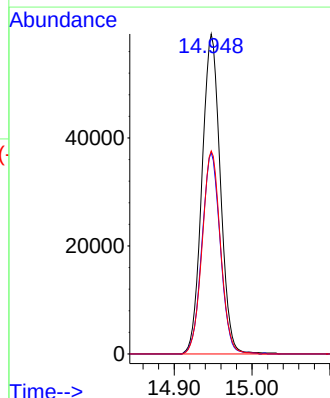
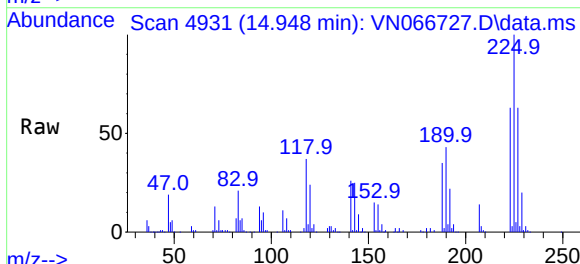
Manual Integrations
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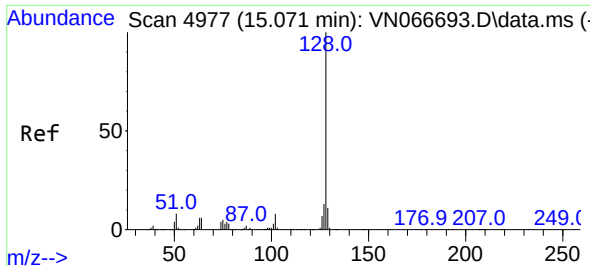
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#94
Hexachlorobutadiene
Concen: 50.51 ug/l
RT: 14.948 min Scan# 4931
Delta R.T. -0.000 min
Lab File: VN066727.D
Acq: 22 Apr 2021 20:09

Tgt Ion:225 Resp: 97347
Ion Ratio Lower Upper
225 100
223 62.7 31.9 95.9
227 63.2 31.6 95.0





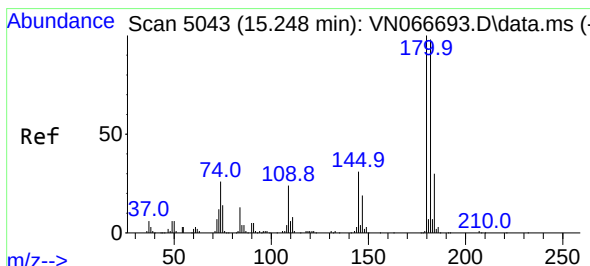
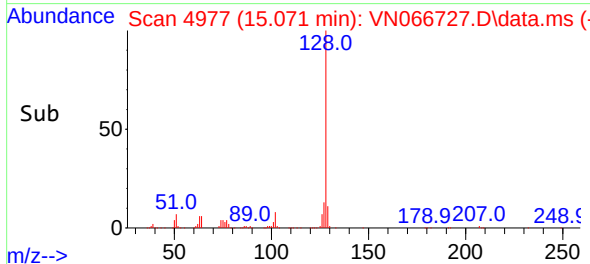
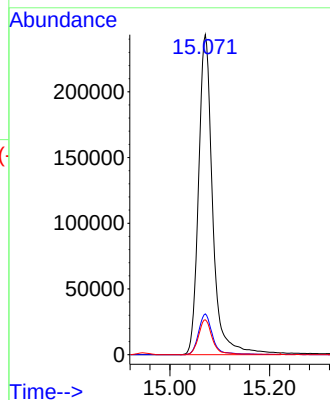
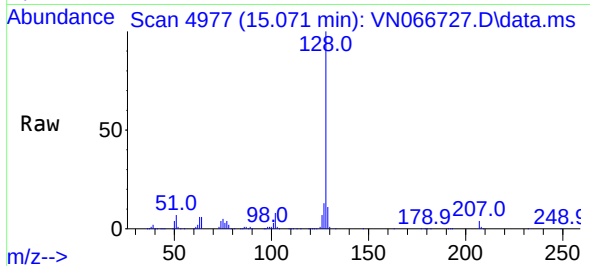
#95
Naphthalene
Concen: 52.67 ug/l
RT: 15.071 min Scan# 4977
Delta R.T. -0.000 min
Lab File: VN066727.D
Acq: 22 Apr 2021 20:09

Tgt Ion:128 Resp: 480097
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.2
129 10.6 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
4/23/2021 1:15:58 PM



#96
1,2,3-Trichlorobenzene
Concen: 51.98 ug/l
RT: 15.248 min Scan# 5043
Delta R.T. -0.000 min
Lab File: VN066727.D
Acq: 22 Apr 2021 20:09

Tgt Ion:180 Resp: 182139
Ion Ratio Lower Upper
180 100
182 94.8 47.4 142.3
145 29.6 16.5 49.5

